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Iowa State University

Bruce A. Babcock
John Beghin
Frank Fuller
Samarendu Mohanty
Jay Fabiosa
Phillip Kaus
Cheng Fang
Chad Hart
Holger Matthey
Stephane de Cara
Karen Kovarik

University of Missouri-Columbia

Abner W. Womack
Robert E. Young II
Pat Westhoff
Joe Trujillo
D. Scott Brown
Gary M. Adams
Brian Willott
Daniel Madison
Seth Meyer
John Kruse

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Abbreviations and Acronyms

This list of abbreviations and acronyms used in the *Agricultural Outlook* is provided for the convenience of our readers. Abbreviations and acronyms typically are not spelled out in the text.

ARPA	Agricultural Risk Protection Act
BSE	bovine spongiform encephalopathy
CAP	Common Agricultural Policy
CCC	Commodity Credit Corporation
CEECs	Central and Eastern European Countries
CIF	Cost, Insurance, and Freight
CPI	Consumer Price Index
CRP	Conservation Reserve Program
CSF	classical swine fever
CWT	hundredweight
DIAP	Dairy Industry Adjustment Program
DEIP	Dairy Export Incentive Program
EEP	Export Enhancement Program
EU	European Union
FAIR Act	Federal Agriculture Improvement and Reform Act of 1996
FAPRI	Food and Agricultural Policy Research Institute
FMD	foot-and-mouth disease
FMMO	Federal Milk Market Order
FOB	freight on board
FOR	Farmer-Owned Reserve
FSU	Former Soviet Union
GATT	General Agreement on Tariffs and Trade
GDP	gross domestic product
ha	hectare
HFCS	high-fructose corn syrup
kg	kilogram
MERCOSUR	The Common Market of the Southern Cone of South America
mha	million hectares
mmt	million metric tons
mt	metric ton
NAFTA	North American Free Trade Agreement
NFD	nonfat dry milk
NIS	Newly Independent States
OIE	Office International des Epizooties
OTMS	Over Thirty Month Slaughter Scheme
PFC/MLA	Production Flexibility Contract/Market Loss Assistance
PIK	payment in kind
rBST	recombinant bovine somatotropin
SMP	skim milk powder
STRV	short tons raw value
tmt	thousand metric tons
TRQ	tariff rate quota
WMP	whole milk powder
WTO	World Trade Organization
UR	Uruguay Round
URAA	Uruguay Round Agreement on Agriculture

Executive Summary

The Food and Agricultural Policy Research Institute (FAPRI) prepares a preliminary agricultural outlook on world agricultural production, consumption, and trade every fall. This is followed by an outside review, re-evaluation of projections, and completion of the final baseline. The *FAPRI 2001 U.S. and World Agricultural Outlook* presents these final projections for domestic and world agricultural markets.

FAPRI projections assume average weather patterns worldwide, existing policy, and policy commitments under current trade agreements. FAPRI projections do not include conjectures on potential policy changes, such as those resulting from the likely accession of China to the World Trade Organization (WTO).

The value of U.S. agricultural exports is expected to increase this year. A gradual recovery in agricultural prices from last year's 13-year lows drives the value of agricultural exports up by 3.6 percent in 2000/01, and both export volume and value will continue to rise 2 to 4 percent for the next decade. The value of U.S. exports will increase more than 46 percent by 2010, mostly through high-value products.

An 18.9 million metric ton (mmt) rise in grain and feed exports, predominately corn exports, also accounts for 27 percent of the total increase in export value. Indirect exports of corn—measured by the feed-grain equivalent of beef, pork, and poultry exports—will exceed 7 mmt by 2010, an increase of 43 percent over 1999/00 levels. Together, direct and indirect exports of corn increase by more than 25 mmt.

With the weak euro and gradually rising wheat prices, U.S. exports face competition from the European Union (EU) on world markets. In 2000, the EU exported some wheat without subsidies, and Common Agricultural Policy (CAP) reforms keep EU wheat prices below world prices for the next decade. On average, U.S. wheat exports grow 1.6 percent annually over the next decade.

U.S. exports of oilseeds and oilseed products should increase substantially, but strong competition from South American exporters allows the United States to capture just 5 mmt of the projected 20 mmt increase in soybean trade. Despite low prices, soybean area in Brazil increases by 1 million hectares over the next five years.

Meat consumption increases by 4.4 kilograms (kg) per person in the next decade, driven by rising per capita incomes, particularly in developing Asia, with its increasing population and continuing urbanization. World meat trade increases by 2.6 mmt, with annual growth of 2.7 percent in beef trade, 3.4 percent in pork, and 1.8 percent in poultry. Low-cost producers, including the United States, Argentina, Canada, and Brazil, gain export market share.

The world price of beef increases by 3.3 percent annually over the next three years, while over the baseline the price of pork increases by 0.5 to 2.1 percent, and the price of poultry remains virtually flat. Higher meat prices induce world meat production to increase by 27.1 mmt. Productivity improvements and product innovations, driven by adoption of new technologies and favorable structural transformation, expand production potential.

Bovine spongiform encephalopathy (BSE) outbreaks plague the EU. As a consequence, the EU has implemented a Purchase for Destruction Scheme, which is projected to reduce EU beef production by 10.4 percent in 2001. The outbreaks have sharply decreased European beef demand and induced the continuation of the Over Thirty Month Slaughter Scheme (OTMS) in the United Kingdom (U.K.). These destruction schemes moderate the short-run decline in beef prices.

Hog prices recovered in 2000 to average \$44.70 per hundredweight, but U.S. market hog inventories are expected to reach 55.4 million head this year, forcing hog prices back below \$35 in 2002. Hog prices rebound in 2003 and remain between \$39 and \$46 per hundredweight. With competitive prices, U.S. pork exports rise an average of 6 percent annually over the next decade, exceeding 1 mmt in 2010.

U.S. broiler prices remain stable at around \$0.57 per pound, and exports increase to 2.78 mmt. The largest growth markets for poultry imports are Japan, China, Russia, and Hong Kong. Brazil's currency depreciates against the U.S. dollar throughout the baseline, giving Brazilian poultry exporters a competitive edge and enabling them to increase their share of poultry trade from 18 to 26 percent.

Overview of the 2001 U.S. and World Outlook

Major Conditioning Assumptions

The Macroeconomic Environment

Baseline projections largely depend on two external factors, macroeconomic assumptions and agricultural policy assumptions. Macroeconomic projections used in the FAPRI baseline were obtained from Standard and Poor's DRI.

By 2000, world economic growth had largely recovered from the effects of the Asian and Russian economic crises. World real gross domestic product (GDP) grows an average of 3.2 percent over the baseline period. Most Asian and Latin American countries continue the strong recovery exhibited in 1999 and 2000 in the baseline period, reaching long-run growth rates near 5 percent by 2002. The countries of the Former Soviet Union (FSU) showed strong economic recovery in 2000, and they continue to grow at an average of 4.5 percent annually throughout the baseline.

Among developed countries, the United States experiences a slowing in the growth of economic activity in 2001 to 2.7 percent, but growth is robust for the remainder of the baseline, averaging 3.5 percent annually in real terms. The European Union experiences a gradual decline in real GDP growth, reaching a long-run increase of 2.3 percent annually. Japan, which has the second largest economy in the world, averages 1.4 percent annual growth in real GDP over the baseline.

Asian countries exhibit strong growth in the baseline, with real GDP increasing between 4 and 8 percent annually. Latin American countries experience stable economic growth between 4 and 6 percent annually over the baseline, and much of Africa and the Middle East demonstrate comparable economic strength.

Most currencies in developed countries appreciate relative to the U.S. dollar during the baseline period. The euro, which depreciated more than 15 percent in 2000, appreciates 7.4 percent relative to the U.S. dollar in 2002 and appreciates more gradually for the remainder of the baseline, reaching \$1.13/euro by 2010. The yen depreciates in 2001/02 and then moderately appreciates for the remainder of the projection period, reaching 110 yen per U.S. dollar in 2010. Currencies of all major exporting countries appreciate relative to the U.S. dollar, except the Brazilian real, which depreciates more than 4 percent annually.

Agricultural Policy Assumptions

The FAPRI baseline assumes that all government programs and international agreements currently in effect will remain in place over the projection period. There has been a significant impact on agricultural trade by the unilateral trade liberalization and farm policy reforms undertaken by various countries.

Notable farm policy reforms included in the FAPRI outlook include the 1996 U.S. Federal Agriculture Improvement and Reform (FAIR) Act and the Berlin Accord on Agenda 2000 reforms in the European Union. Although the FAIR Act only includes provisions through 2002, these provisions are extended at 2002 levels to the end of the baseline period. Loan rates are fixed in the baseline at the maximum levels allowed, and the Export Enhancement Program (EEP), though available, is not used in the projection period. The baseline also incorporates the provisions of the 2000 emergency spending package. The provisions of the Berlin Accord are implemented in the baseline as outlined in the legislation, including the dairy sector reforms from 2005 to 2007.

Among the multilateral trade agreements, the Uruguay Round (UR) Agreement of the World Trade Organization (WTO) has had the largest impact on agricultural trade. The largest, most direct impacts of the UR agreement are the disciplinary actions placed on export subsidies and market access. These changes have their greatest effect on markets for wheat, coarse grains, meats, and dairy products. Industrialized members of the WTO implemented the last Uruguay Round Agreement on Agriculture (URAA) concessions in 2000, while developing members will spread out their concessions until 2004. After 2004, all WTO provisions are assumed to remain constant until 2010/11. All members of the WTO returned to negotiations in 1999, which did not lead to any foreseeable policy change in the medium term. The potential results of these negotiations are not accounted for in this analysis. Finally, the FAPRI baseline does not make any assumptions on China's accession to the WTO or enlargement of the European Union to include the Central and Eastern European Countries (CEECs).

As in the 2000 FAPRI outlook, the adjusted Chinese data series were used in the FAPRI international livestock model to generate the projections shown in the world meat section of this publication. The adjusted estimates of historical production and consumption are available online at www.fapri.iastate.edu in the spreadsheets containing the country-specific projections for the livestock sector. For comparison purposes, FAPRI provides projections based on official data. These projections were derived by applying the year-to-year percentage change generated from the model projections to the official historical data. Discrepancies between supply and demand were allocated evenly to production and consumption projections to force an equilibrium in the domestic market.

The Outlook for U.S. Agriculture

Crops

For the U.S. crops sector, the short-term projections suggest continued pressure on prices, with the long-range outlook showing modest improvement. Since 1996, the crops sector generally has seen favorable yields and higher acreage levels while at the same time demand has been rather sluggish. The result has been that production has exceeded disappearance and stock levels have recovered. Subsequently, prices have fallen, in some cases reaching the lowest levels since the mid 1980s. Looking forward, under the assumption of trend yields, prices for wheat and feed grains show modest recovery in 2001, but they still remain below historical averages. Both domestic and export demand continue to strengthen. For soybeans and cotton, little if any price recovery is expected for 2001.

Planted area for corn and wheat declines in 2001. The decline in corn area can be attributed to the increase in fertilizer prices, as well as strong competition from soybeans due to the soybean loan rate. Continued weakness in wheat prices, coupled with poor planting conditions this past fall, lead to the lowest wheat area since 1973. For soybeans, the loan rate leads to another increase in planted area.

Looking toward the end of the baseline, crop prices recover to levels in line with historical averages. For example, corn prices reach \$2.50 per bushel, and wheat prices top \$3.50 by 2010. Soybean prices remain below historical averages due to continued pressures from the supply side. The loan rate allows U.S. acreage to remain high despite low market prices. In addition, acreage in South America continues to expand. Income growth fuels the demand for food on a global basis, allowing U.S. exports to expand. In addition, domestic demand expands as the U.S. livestock sector increases production levels. With demand growth outpacing supply, stock levels of the major grains and oilseeds decline from their recent highs.

Livestock, Poultry, and Dairy

The outlook for the U.S. cattle industry is characterized by strong prices through 2003. The beef cycle is in a liquidation phase of the herd, continuing to tighten the supply of feeder calves. The result is a strengthening in prices through 2003, with feeder steer prices averaging above \$95 per hundredweight. For beef, the long-term outlook depends on relatively stable domestic demand and continued growth in exports.

The U.S. pork sector experienced recovery in 2000 as prices rebounded from the low levels of the previous two years. As a result, increases in the breeding herd lead to higher production in 2001 and 2002. Prices for 2002 are pressured lower due to the higher production. While still below the levels observed in the mid 1990s, pork prices recover and average above \$40 per hundredweight for much of the projection period. Despite a stable to slightly declining breeding inventory, production approaches 22 billion pounds by 2010 based on gains in productivity.

Broiler production reaches 30.9 billion pounds in 2001, an increase of 800 million pounds over the 2000 level. The long-term outlook for broiler production is for continued growth, but at a somewhat slower rate than that seen during the 1990s. Twelve-city broiler prices increase in 2001, reaching slightly over \$0.57 per pound. Prices remain flat over the baseline as inexpensive feed prices keep supplies increasing.

U.S. dairy cow numbers decline over the projection period as reductions in many states are not offset by growth in areas like the Southwest. Dairy cow numbers continue to increase in California over the baseline period. The rate of growth is slower than that seen during the 1990s. Milk production also continues its growth, as the increase in productivity more than offsets a declining herd size. With the assumed removal of price supports, the average price

for “all milk” falls to \$11.78 per hundredweight in 2002. As demand for cheese and fluid milk increases throughout the decade, prices recover to \$13.35 by 2010.

Government Outlays and Farm Income

The combination of two assistance packages and heavy loan deficiency payments (LDPs) pushed government costs to a record \$32 billion in fiscal year (FY) 2000. Outlays fall to \$8 billion by the end of the baseline with one-half of the costs associated with contract payments authorized under the FAIR Act. The decline from FY 2003 to the end of the baseline is associated with further LDP reductions.

Increased production and higher prices lead to recovery in crop cash receipts over the baseline period. For 2001, receipts grow by almost \$4 billion. Growth in 2001 livestock receipts is primarily due to cattle and broilers. Dairy and broilers account for the long-term expansion in receipts. With higher fuel costs, expenses for manufactured inputs grew by almost \$3 billion in 2000. Expenses show another significant increase in 2001 due to higher fertilizer prices. Expenses moderate somewhat in 2002, as fuel and fertilizer prices are projected to soften.

The combination of lower government payments and higher production expenses leads to a decline of almost \$6 billion in net farm income in 2001. Net income is pushed even lower in 2002 as government payments continue to decline. In addition, lower prices for hogs and milk squeeze total receipts.

The Outlook for World Agriculture

Wheat

Since peaking in 1996/97, world wheat area has declined continuously, falling nearly 15 mha. In 2000/01, world wheat area falls below its 1995/96 level. However, strengthening world wheat prices reverse this downward trend by 2001/02. World wheat area rises 4.3 mha between 2000/01 and 2002/03, mainly due to growth in the United States, China, Russia, and Ukraine. Wheat area rises more slowly after 2003, averaging 0.1 percent annually. Boosted by growing international demand, the average U.S. wheat price at Gulf ports grows 2.76 percent annually over the baseline, reaching \$159 per mt in 2010/11.

World wheat production grows an average of 1.44 percent annually, with a total increase of nearly 90 mmt over the outlook period. The EU accounts for approximately one-quarter of this increase. World wheat trade decreases slightly in the first two years of projection, losing approximately 2.5 mmt in 2001/02 as compared to 1999/00 levels. In the remainder of the outlook period, world wheat trade is pushed up by the increasing demand in developing countries. World wheat trade rises nearly 21 percent, adding 18.9 mmt over the next decade.

On the import side, the greatest growth occurs in Asian countries, which increasingly depend on imported wheat to meet income-driven growth in domestic wheat demand. In the last three years, China has almost disappeared from world wheat markets. This changes during the baseline period, with China accounting for a quarter of the expansion in world wheat trade. Chinese imports rise from 1 mmt in 2000/01 to 5.65 mmt in 2010/11. Although Chinese imports remain far below their historical levels, China establishes itself again as a major buyer on world wheat markets. High-income East Asian countries, which include South Korea, Taiwan, Hong Kong, and Singapore, depend heavily on imported wheat to meet their increasing domestic demand. Imports in this region increase 19.26 percent over the outlook period, continuously rising from 5.08 mmt in 2000/01 to 6.05 mmt in 2010/11.

India has been an unpredictable player on international wheat markets for the last decade, alternating as an importer or exporter of wheat depending on domestic production. India’s exports reach approximately 1 mmt in 2000/01 and then decline steadily, as domestic consumption rises faster than domestic supply. During the second half of the projection period, India becomes a net importer of wheat, with imports reaching 2.2 mmt by the end of the baseline.

Brazil increases its imports by 8.3 percent over the baseline, mainly because of Argentina’s competitive advantage within MERCOSUR. Low-cost production in Argentina tends to restrict growth in Brazilian wheat area, which is almost flat during the next decade. Rapidly increasing domestic demand and continued trade liberalization contribute to the more than 30 percent increase in Mexico’s wheat imports over the baseline. Mexican wheat imports peak at nearly 2.5 mmt by 2010/11.

Droughts in two consecutive years trigger a collapse in Iranian wheat production and force Iran to buy significant quantities of wheat on the world market to meet domestic needs. With weather back to normal conditions, Iranian wheat imports fall nearly 3 mmt in 2001/02 as compared to 2000/01 levels. However, beyond this date, Iran imports increase steadily to nearly 6 mmt, as consumption growth outpaces increases in production.

On the export side, the EU benefits the most from the expansion of world wheat trade. Despite a gradual appreciation of the euro, the EU wheat price remains below the world price, allowing EU exports to be competitive on world wheat markets without subsidies. During the next decade, EU wheat production rises steadily at an average annual rate of 1.9 percent. The EU is expected to expand its exports by nearly 12 mmt and capture more than half of the expansion in world wheat trade.

Other traditional wheat exporters also benefit from the expansion of world wheat trade. Though exports rise slowly, Canada remains the second-largest wheat exporter until 2007/08, when the EU overtakes Canada and moves into the second-place position behind the United States. Australian wheat production grows 28.6 percent over the baseline, the highest rate among major producers. This growth, coupled with a slow increase in domestic consumption, enables Australia to increase its exports more than 3.4 mmt over the outlook period. With exports growing at a slightly faster pace than world trade, Australia increases its market share to between 16 and 17 percent of world wheat market. Argentina, the fourth largest wheat exporter, expands its exports by 2.1 mmt over the outlook period, exporting more than 14 mmt in 2010/11. In the context of expanding world wheat trade, U.S. wheat exports grow slower than other competitors. U.S. exports rise at an average annual rate of less than 0.5 percent, peaking at 29.42 mmt in 2010/11. As a result, U.S. market share drops from 31 percent to 27 percent by the end of the outlook period.

Coarse Grains

During the last five years, coarse grain markets have experienced a sharp decrease in prices in response to weak import demand, along with relatively high yields. As a result, world coarse grain area lost more than 15.4 mha between 1996/97 and 1999/00. The response to the decline in prices has been the strongest for barley, which accounts for nearly two-thirds of the decrease in world coarse grain area. During the same period, the decline in world corn area roughly totaled only 2 mha, despite the fact that world corn prices were 48 percent lower in 1999/00 than in 1995/96. In 2000/01, coarse grain area loses another 3 mha compared to 1999/00. Thus, world coarse grain production decreases nearly 18 mmt this year.

From 2001/02 onward, this declining trend in coarse grain area is reversed, as feed grain demand recovers in major importing countries. World coarse grain area grows slowly over the next decade, adding another 3.8 mha, with increases in corn and barley area partially offset by a decrease in sorghum area. Despite this meager 0.16 percent annual growth rate, coarse grain production grows by 137 mmt (an increase of nearly 18 percent) during the baseline, with the bulk of the growth resulting from yield growth in corn production. Recovery in Asian countries and a corresponding increase in livestock production contribute to the 1.35 percent annual growth in world coarse grain consumption over the next decade. Driven by rising demand, coarse grain prices rise over 2 percent annually during the baseline.

World coarse grain trade is projected to expand by more than 27 percent, growing 2.4 percent annually from 2000/01 to 2010/11. World corn trade grows the fastest among coarse grains, expanding more than 30 percent over the next decade. An additional 20.6 mmt, representing more than 80 percent of the expansion of world coarse grain trade, are brought to international corn markets during the baseline. More than 90 percent of the additional shipments are destined for developing countries to meet sharply increasing feed demand. The additional demand for corn imports comes primarily from Asian countries. Within Asia, the most important importers of corn are Japan, South Korea, and Taiwan. Japan, whose corn imports ranged from 16 to 16.4 mmt in the last five years, remains the largest Asian corn importer, absorbing nearly 24 percent of world corn trade in 2000/01. Lower feed demand, due to the decline in Japanese livestock production and trade liberalization measures, results in a flat to slightly declining trend in Japanese corn imports over the baseline. South Korea is the second largest Asian corn importer. South Korean corn imports are expected to increase from 8 to 9.8 mmt during the baseline, enabling South Korea to meet domestic feed demand. Finally, growth in Taiwanese corn imports is steady but slow, with imports increasing from 5.1 to 6.1 mmt.

Livestock recovery and rebuilding of hog inventories contribute to an increase in feed demand in this country, but this is partially offset by a strengthening of environmental restrictions.

Recently, China re-established itself as a significant corn exporter on international markets, with exports reaching nearly 10 mmt in 1999/00. However, in the mid to long run, China is an important potential market for corn. As soon as this year, Chinese corn exports are expected to be less than half of the 1999/00 level. With rising domestic feed use continuing to sap excess supplies, China increasingly depends on imported corn during the baseline. Consequently, China is expected to progressively disappear from the corn export market and become a net importer by 2005/06. By the end of the outlook period, Chinese corn imports total 6.9 mmt.

Latin American countries represent the second largest growth market behind Asia. Mexico is the largest corn importer in this region, importing 6.3 mmt in 2000/01. Over the outlook period, Mexican corn imports grow nearly 2 percent annually, due to steadily increasing feed use and in response to a gradual reduction of over-quota tariff rates under the North American Free Trade Agreement (NAFTA). By the end of the projection period, Mexico is importing 7.6 mmt.

On the export side, Argentina appears to be the main competitor to the United States, but its ability to secure a large part of the increase in world corn trade is somewhat limited. As almost no area shifts into corn production during the baseline, corn output grows 2.3 mmt through yield increases alone. Increases in feed use, due to expansion of domestic livestock production, also reduce Argentina's potential to export large quantities of corn. Nevertheless, Argentina expands its exports from 8.5 to 10 mmt during the baseline period, but its market share drops from 12.6 to 11.4 percent. In this context, the United States benefits the most from the expansion of world corn trade. The U.S. captures more than 90 percent of the increase in corn trade, with the U.S. market share rising from 79 to 82 percent.

Barley trade expands 2.4 mmt over the baseline, growing an average 1.3 percent annually (less than half the pace of corn trade expansion). More than 70 percent of this increase occurs in China, to meet increasing brewing industry demand, and in Saudi Arabia, to meet higher demand for feed use. The EU captures most of the growth in barley trade, expanding its exports to more than 13 mmt by 2010/11. The EU's barley export share increases from 61 to 66 percent, whereas Australian and Canadian market shares decline slightly. World sorghum trade is projected to increase by almost 2 mmt over the next decade, primarily because of growth in Mexican imports, which are partially offset by a decline in Japanese imports. The majority of the increase in sorghum imports is satisfied by an expansion of U.S. exports, from 5.1 to 6.5 mmt over the next decade.

Rice

Rice issues are politically very sensitive in Asian countries, where the bulk of the world's rice production occurs, and achieving rice self-sufficiency is touted as an important goal by many Asian governments. As a result, the world rice market is strikingly thin compared to markets for other grains, with roughly 5 percent of the total world production traded on international markets. Recent fluctuations in world trade also show how responsive the world rice market can be. In 1997/98, world rice trade peaked at 22.7 mmt, increasing by 6.2 mmt in one year in response to droughts in Indonesia and the Philippines. Between 1997/98 and 1999/00, world rice trade has decreased approximately 3 mmt and rice prices have fallen nearly 24 percent.

In 2000/01, continued urbanization and competition from other crops lead to a 2.3 mha reduction in world rice area as compared to 1999/00 levels. As a consequence, world rice production is 400.6 mmt in 2000/01, or 4.4 mmt lower than last year. In the next decade, world rice area loses another 2.4 mha. Nevertheless, in the long run, steadily rising yields offset the decrease in rice area, allowing rice production to reach 437.3 mmt by 2010/11.

World rice consumption rises at nearly the same rate as production over the baseline. However, rice consumption patterns have significantly changed in recent years. The growth in rice consumption mainly occurs in nontraditional rice-consuming countries, such as the U.S., the EU, and Canada. Conversely, per capita rice consumption in Asian countries declines as a consequence of urbanization and income growth and as Asian consumers tend to favor substitution of wheat for rice in their diets. Over the next decade, world rice consumption increases 36.1 mmt, or nearly 9 percent. In the same time period, world rice trade rises 6.4 mmt, or nearly 33 percent. Aided by the decline

in domestic consumption per person, excess supplies in Asian countries expand, allowing Asia to capture most of the increase in rice trade.

Indonesia and the Philippines are the most important importers on world rice markets. Indonesia remains the world's largest importer during the baseline, with imports accounting for slightly less than 10 percent of world rice trade. Indonesia becomes increasingly dependant on imported rice to meet its domestic needs, importing an additional 700 tmt over the outlook period. The Philippines increases its imports by approximately 1 mmt, nearly doubling its share of world rice trade and accounting for nearly one-sixth of the trade expansion. As for Japan and South Korea, WTO commitments contribute to a steady decline in rice area and weak growth yields. Consequently, rice production falls 4 percent in Japan and 7.3 percent in South Korea. Japanese imports reach 600 tmt in 2010/11, as compared to 150 tmt in 2000/01.

Thailand is the world's largest rice exporter. Thai rice production grows 10.6 percent over the baseline, mostly through yield increases. Rising production and relatively flat consumption enables Thai exports to grow 27.4 percent over the next decade, capturing 27 percent of the increase in world rice trade. Besides Thailand, Vietnam and India secure most of the remaining increase in rice trade, seizing respectively 27.2 and 34.6 percent of the trade expansion over the outlook period. Despite a slight decline in area, Indian rice production grows an average of 1.2 percent, enabling India to double its market share over the baseline and to become the world's third largest exporter by 2008/09. Driven by yield increases, Vietnamese production grows at an average rate of nearly 1.8 percent a year. Vietnamese rice exports reach 5.5 mmt by 2010/11, increasing 1.75 mmt over the baseline.

Over the last three years, China has established itself as a significant exporter on the world rice market. In 2000/01, Chinese rice exports reach nearly 3 mmt. Relatively flat consumption during the early years of the outlook period, along with increasing yields, allows China's market share to peak at 15.75 percent in 2003/04. However, over the long run, as Chinese rice consumption outpaces production, China's market share drops to nearly 11 percent in 2010/11, with Chinese exports falling just below their 2000/01 levels.

Besides Asian players, Argentina and Uruguay take advantage of duty-free access to the rice market in Brazil and other MERCOSUR countries to increase their exports by, respectively, 620 and 330 tmt by 2010/11. U.S. rice consumption grows nearly 2.1 percent annually over the next decade. With both area and yield increases in the early years of the baseline, growth in domestic production is able to meet domestic needs and allow increases in U.S. exports until 2003/04. In the latter half of the decade, however, U.S. rice exports decline, falling to 2 mmt by 2010/11.

Oilseeds

After reaching record levels in 1997, average oilseed prices have declined by roughly 40 percent. As a result of reductions in sunflower and rapeseed area, world oilseed area in 2000/01 decreases to 127 mha, roughly 1 percent below the 1999/00 level. In 2001/02, continued weak oilseed prices restrict the expansion of oilseed area in several major producing countries.

Total oilseed area is projected to increase by 13 mha during the baseline, with most of the growth occurring after oilseed prices substantially recover in 2004/05. More than half of the growth in total area occurs in the South American soybean sector. Total oilseed production reaches 286 mmt in 2010/11, with the increase driven by growth in both area and yields. Oilseed crush increases 18 percent to meet the rising demand for oilseed meal and oil. Strong income growth in developing countries increases the demand for vegetable oils and livestock products, which increases the demand for oilseed oils and meals. Each importing country's domestic policies and crushing capacity dictate whether oilseeds or oilseed products are imported. Taking these factors into account, world oilseed trade is projected to increase by 41 percent, while meal and oil trade increases 10 and 13 percent, respectively.

Soybean area in 2000/01 increases 4 percent compared to last year, with the largest growth occurring in China and Argentina. Soybean area in the United States expands in response to the loan rate, which acts as the floor price and encourages soybean production, and to higher fertilizer prices, which shifts plantings in the Corn Belt away from corn and into soybeans.

Soybeans account for the bulk of the growth in import demand, followed by rapeseed and sunflower seed. The majority of the increase in soybean imports occurs in China and the EU. China emerges as the second largest importer of soybeans because of strong per capita oil demand, demand for meal from the livestock sector, and Chinese grain policies. Chinese soybean net imports more than double over the baseline, rising from 7.6 mmt in 2000/01 to 16.3 mmt in 2010/11. The EU, the largest importer of soybeans in the world, increases its imports by 1.5 mmt over the baseline. Brazil captures 51 percent of the trade expansion, and the U.S. and Argentina will split the remaining growth evenly. Rapeseed trade grows at an annual rate of about 1 percent to 5.2 mmt by 2010/11. Canada dominates the export market for rapeseed, while China and Japan account for more than 90 percent of rapeseed imports.

Oilseed meal consumption increases sharply from 139 mmt to nearly 169 mmt by the end of the projection period. The highest absolute increase is expected in soy meal consumption, which grows by 20 mmt. Soy meal also accounts for the majority of the growth in oilseed meal trade. The EU is the largest importer of soy meal, and its imports increase from 15 mmt in 2000/01 to 16.5 mmt in 2010/11. Apart from the EU, other growth markets for soy meal include Eastern Europe, South Korea, and Canada. With strong growth in soybean imports and increased domestic crush, China and Taiwan become small net exporters of soybean meal by the end of the projection period.

Increasing incomes in less-developed countries play a crucial role in the more than 15 mmt increase in vegetable oil consumption by 2010/11. On a per capita basis, world vegetable oil consumption is expected to increase by an average of 0.26 kg per person annually over the baseline. Palm oil consumption increases 24 percent, while sunflower oil and soybean oil consumption increase 22 percent and 18 percent, respectively. Chinese soy oil net imports increase from 0.60 mmt to 1.18 mmt, making China the largest soybean oil importer. India becomes the second largest soybean oil importer, with its net imports reaching 1.10 mmt. India is the largest importer of rapeseed oil, and continued growth in population and income increases its imports from 370 tmt in 1999/00 to 803 tmt by 2010/11.

Livestock and Poultry

The general outlook for the world meat sector in the next decade is good. Consumption, production, and trade in meat rise, with world meat prices showing moderate strength. On the demand side, consumption of meat products increases as most countries in the world post reasonable income growth, with Asian economies growing the fastest at 5.6 to 6.3 percent annually. Meanwhile, meat production capacity continues to expand. Structural transformation into larger-sized operations leads to the adoption of technological improvements, advanced management practices, and product innovation. Moreover, several policy and institutional changes around the globe are improving the functioning of world markets. A list of examples includes market-oriented domestic policy reforms, such as the Agenda-2000 reforms in the European Union; trade liberalizations in South Korea, Mexico, and Europe (including zero-for-zero agreements); and favorable institutional arrangements, such as the EU-U.S. Veterinary Equivalency Agreement.

Per capita consumption of beef, pork, and poultry increases 4.6 kilograms between 2000 and 2010, with Asia posting the largest increase, followed by the Americas, the Former Soviet Union, and Eastern Europe. Higher meat demand exerts upward pressure on meat prices, resulting in a moderate strengthening of prices. The beef price increases 3.27 percent in the next three years. Pork prices cycle throughout the baseline, with prices at successive peaks increasing 0.5 to 2.1 percent from peak to peak. The poultry price has an average increase of 0.36 percent annually throughout the decade. Responding to the higher meat prices, world meat production rises 17 percent during the projection period, amounting to an increase of 27.39 mmt. Broiler production shows the fastest growth, followed by pork and beef production. Because meat consumption growth occurs mostly in Asia—particularly in Japan, South Korea, Taiwan, Indonesia, and the Philippines, all traditionally meat deficit countries—meat trade satisfies some of the rising demand, which increases by 2.61 million metric tons, or 27.81 percent, over the next decade. The increase in meat trade is dominated by pork trade, the leading meat in Asia, followed by beef, the leading meat in the Americas, and then poultry.

Low-cost producers from the Americas capture a growing share of international meat trade throughout the baseline. With abundant feed supplies, advanced production technologies, adequate transport and storage infrastructure, and exceptional sanitary and food safety controls, the U.S. and Canada increase their share of the international meat market. The U.S. alone captures 42 percent of the growth in meat trade during the decade. Other gainers include Brazil

The BSE Crisis in Europe

BSE was first diagnosed in the U.K. in 1986. BSE is a disease of the brain in cattle caused by an infectious protein called a “prion”, and has been transmitted primarily through ingestion of feedstuffs containing infected meat and bone meal. As a consequence of the practice of feeding of mammalian protein (such as meat and bone meal) to cattle, BSE reached epidemic proportions in the U.K. in 1992 and 1993, with reported confirmed cases of 37,280 and 35,090, respectively. To date, the U.K. has reported 177,780 BSE cases on 35,156 farms.

Since the discovery of BSE, consumer fears about the safety of European beef have affected European meat consumption twice in crisis proportions. The first instance occurred in March of 1996 following the announcement from the Ministry of Agriculture, Forestry, and Fisheries’ (MAFF) BSE Advisory Committee that, “although there is no direct evidence of a link, on current data and in the absence of any credible alternative the most likely explanation at present is that cases of variant Creutzfeldt-Jacob Disease (vCJD) are linked to exposure to BSE before the introduction of the Specified Bovine Offal (SBO) ban in 1989.” After the announcement, per capita consumption in the U.K. declined 16 percent. Also, as BSE cases were reported in other European countries, beef per capita consumption in Portugal, Ireland, and France decreased by 22, 12, and 8 percent, respectively. Countries with no BSE cases during this period include Germany, Greece, Italy, Netherlands, and Spain. Nevertheless, consumers in these countries also reduced beef consumption by 2 to 7 percent. Only Austria, Belgium-Luxemburg, Denmark, Finland, and Sweden increased beef consumption during this period, by 2 to 6 percent.

International markets also reacted to the MAFF announcement, and exports from the U.K. and other affected member states were banned within the EU and by many beef-importing countries outside Europe. World net beef trade in 1996 dropped by 1.6 percent, and EU average beef exports for 1995-1996 were 12.86 percent lower compared to the average of the two previous years. However, a large part of the reduction in EU beef exports was a result of the restrictions placed on the EU’s subsidized exports by the General Agreement on Tariffs and Trade (GATT).

To restore consumer confidence in the safety of beef products, the EU initiated several measures, including implementing an identification and registration system for cattle, banning the use of mammalian meat and bone meal in animal feed, removing beef from cattle slaughtered after the age of 30 months from the food chain (OTMS), and removing Specified Risk Materials that potentially harbor detectable BSE infectivity from the human food and animal feed chain. Per capita beef consumption in the EU returned to the pre-crisis level as early as 1999. New BSE cases in the U.K. dropped from the peak of 277 per 1,000 animals to only 24. Beef exports were at the maximum subsidized level allowed by GATT.

The second BSE crisis occurred in 2000, just as the EU beef sector was moving out from under the shadow of the first BSE crisis. The EU began implementing Agenda 2000 reforms to further balance the beef sector and make EU beef more competitive on both domestic and international meat markets. But these efforts were interrupted in late October 2000 by an increasing number of BSE cases discovered in continental Europe. In contrast to the decline in BSE cases in the U.K., cases in other member states have increased an average of 77 percent since 1996, particularly in France, Ireland, and Portugal. Although the rate of infection is negligible at 0.66 cases per 1,000 animals compared to U.K.’s 297 cases at its peak, beef consumption has declined significantly throughout most of the EU. The credibility of public announcements that EU beef is safe to consume received damaging blows with each new case of BSE reported, particularly cases reported in countries with no prior incidence of BSE. Moreover, violations of safety measures reported in popular media fed consumer fears. In France, beef consumption declined by 47 percent in December 2000, and even with a partial recovery by mid February 2001, beef consumption remains 24 percent below the level in February 2000.

On December 12, 2000, the EU Beef Management Committee ratified a series of measures designed to further ensure the safety of beef for consumers and provide support for the beef market. The measures included more flexible public intervention; testing and purchase for destruction until June 30, 2001, for cattle over 30 months old; continuation of the OTMS in the U.K.; and an advance on premiums from 60 to 80 percent. The Purchase for Destruction Scheme is financed 70 percent by the EU Commission and 30 percent by member states, while testing is financed equally by the Commission and member states.

Although the FAPRI outlook was generated while the BSE crisis in Europe was still unfolding, the outlook does incorporate the impacts of recent events in its EU projections. The outlook assumes that EU beef consumption declines 6.1 percent (from 1999 levels) in 2000 and declines an additional 8.3 percent in 2001. Beef consumption in the EU is assumed to recover slightly in the middle of the decade as the BSE scare wanes, and then it continues to its long-term declining trend. Beef exports stay at 68 percent of the GATT limit from 2000 to 2005 and then climb to 83 percent in the remainder of the decade. On the supply side, the Purchase for Destruction is assumed to remain in effect from 2000 to 2004, while the OTMS in the U.K. continues throughout the baseline. Production recovers slightly following the termination of the Purchase for Destruction scheme, but a decline in dairy cattle inventories as a result of rising productivity causes beef production to decline toward the end of the baseline. With these shocks and adjustments in the beef sector, the beef price drops for three consecutive years, with the greatest decline in 2001 at 10.7 percent. Beef prices recover in 2004-2005 before declining an average of 1.95 percent annually until 2010.

and Argentina. The Brazilian currency devalues 5.6 percent annually, improving its competitive edge relative to other meat exporting countries. However, Brazil's export growth is constrained by sanitary considerations. Argentina, on the other hand, has been declared FMD-free and is able to penetrate new markets, especially the lucrative markets in Asia, which allows Argentina to regain international market share that was lost in the late 1990s.

The opening of this decade was characterized by disruptions in world meat markets caused by sanitary issues. The most recent and much publicized incident is the BSE crisis in Europe that started late in 2000 and is still developing. As a result, Europe's share of international meat trade has declined, as major importers have imposed restrictions or total bans on importation of EU beef products. In the early part of 2000, FMD outbreaks in Japan and South Korea closed the Japanese pork import market to pork imports from South Korea, as did the FMD outbreak in Taiwan in 1997. Similarly, cases of FMD reported in Brazil and Argentina were a setback to the anticipated entry of meat products from South America into lucrative markets in North America, Europe, and Asia.

Beef

The brightest sector in the world meat outlook is the beef market. A confluence of demand and supply factors in both the domestic and international markets exerts upward pressure on beef prices over the next three years, prompting them to rise 3.27 percent annually. The U.S. price for fed steers peaks at \$76.64 per cwt in 2003. On the domestic side, the U.S. cattle inventories build during the first five years of the baseline. Moreover, beef exports from the EU dropped by 30 percent in 2000 and drop another 15 percent in 2001, resulting in a decrease in the excess supply of beef on world markets. The expansionary phase of the cattle cycle in the U.S. begins in 2002, and the U.S. becomes a net exporter of beef in 2006. U.S. beef net exports are only 22 tmt in 2006, but they grow rapidly to 259 tmt by 2008.

Income and population growth, on the one hand, and various production constraints, on the other, enable consumption to rise faster than production in many countries, causing these countries to satisfy their excess demand with low-cost imports. For example, with an aging farm population and high production costs, production of all meats in Japan has been declining. In particular, beef production has been declining since 1995 and continues to decline in the projection period at a rate of 0.80 percent annually. In contrast, consumption of beef continues to grow 0.58 percent annually. The growing supply deficit is met by beef imports, which grow 1.03 percent annually to reach 1.11 mmt in 2010. By the end of the baseline, beef imports account for 69 percent of Japanese beef consumption. A similar pattern is exhibited in South Korea, especially following the liberalization of Korea's beef import market in 2001. Although Korea's quota has not been binding in recent years because of the financial crisis in 1997-1998, large impacts on beef imports are expected in the short-run as a result of the recent ruling by the WTO that South Korea's discriminatory beef retail distribution system is inconsistent with WTO rules. In the projection period, beef production in South Korea declines 2.95 percent annually, while consumption rises 1.38 percent each year, causing beef imports to balloon to 436 tmt (69 percent of consumption) in 2010. Taiwan's beef consumption has always been supplied primarily by imports, accounting for 96 percent of consumption. With growing beef consumption, Taiwan's imports increase 3.47 percent annually over the baseline.

Plagued by low profitability and credit problems, Mexico's cattle inventory has been shrinking at an annual rate of 4.2 percent since its most recent peak at 30.7 million head in 1994. Whereas income and population growth drives an expansion of beef demand in the near term, it takes four years for the cattle sector to recover, causing beef net imports to increase 40 percent between 2000 and 2004. As the cattle sector recovers, net imports at the end of the decade are only 11.89 percent above the level in 2000. Strong demand for feeder cattle in the U.S. prompts an expansion in Mexico's live cattle exports, although not at the high rates observed in the late 1990s. In 2010, Mexico's live cattle exports reach 1.33 million head.

At the height of the macroeconomic crisis in 1998, Russia's beef imports dropped 22 percent. Food aid from the EU and the U.S. allowed Russia to increase its beef imports by 45 percent the following year. However, absent the food aid, imports declined again by 36 percent in 2000. In the next decade, Russia's beef imports increase 55 percent, from 445 tmt in 2000 to 688 tmt in 2007. In the first half of the baseline, cattle stock and production in Russia continue to decline 1.39 percent annually, while consumption recovers and grows an average of 0.63 percent each year. Slight

recovery in production at the end of the decade dampens imports to 669 tmt in 2010. A similar pattern occurs in the CEECs, namely, an increasing beef deficit in the region as a result of a faster and earlier recovery in beef consumption at an annual rate of 1.37 percent during the first half of the decade with production not turning around until 2007.

Canada is shifting its export mix from live cattle to beef products. With its additional slaughter capacity, Canada is retaining more cattle for domestic slaughter, cutting the average level of its live cattle exports to the United States in half compared to the peak level of 1.15 million head in 1996. At the same time, Canada's beef exports jumped by 15 percent between 1999 and 2000, penetrating the Mexican beef import market as a substitute for certain types of beef exported from the United States that are currently subject to anti-dumping duties levied by the Mexican government. Between 2000 and 2007, Canada's beef exports grow another 15 percent, as it establishes an increasing presence in some Asian beef import markets. Canada's share of world beef trade doubles from 4 to 8 percent over the next decade.

Australia exploits the opportunity created by the rising world price of beef to increase its exports of both live cattle and beef in the first half of next decade. Beef exports increase 2.17 percent annually, peaking at 1.38 mmt in 2006. Australian beef exports decline after 2006, but live cattle exports continue to grow 4.42 percent annually, reaching 1.34 million head in 2010. The Philippines and Indonesia are the primary destinations for Australian live cattle exports. With rising incomes and population, demand for both beef and live cattle have increased in Indonesia and the Philippines. Both countries have encouraged growth in their feedlot-fattening sectors, despite the absence of a viable cow-calf industry to support feeding operations. In the Philippines, for example, live feeder cattle imports are only charged a 3 percent duty, while a 30 percent levy is applied to beef imports within the quota limits and a 40 to 45 percent levy is charged for over-quota imports. Moreover, live cattle imports are not counted against the TRQ. Australia's beef export market share increases from 37 to 38 percent before declining to 34 percent at the end of the baseline.

Similarly, the recovery of New Zealand's cattle sector is timely, allowing producers to benefit from rising demand and prices on international markets. A succession of severe droughts reduced beef production by 16 percent between 1997 and 1999. New Zealand ranchers retain more dairy calves to rebuild beef herds early in the baseline, allowing production to grow 2.74 percent, which exceeds the 2.07 percent increase in consumption. New Zealand is able to increase its beef exports by 30 percent over the next decade, keeping its share of the export market at around 15 to 16 percent.

After suffering a setback in early 2000 due to some cases of FMD, primarily in illegally imported cattle, South American beef producers rebounded quickly. Argentina's rapid response to the incidences of FMD enabled it to retain its FMD-free status from the OIE. FMD-free status removes restrictions against Argentine exports of both fresh-chilled and processed beef to Europe, North America, and Asia. Argentina's beef sector benefits from the macroeconomic policy, which has stabilized the Argentine currency and lowered inflation. Moreover, beef producers receive support in the form of an interest cost subsidy of 2 percent, and exporters receive a tax rebate of 2.7 to 12 percent. Consequently, Argentina's beef exports increase 61 percent over the baseline, reaching 566 tmt in 2010. Argentina's share of beef trade returns to its peak level of 13 percent reached in the 1990s. Brazil, on the other hand, has made some progress in improving its production technology, infrastructure, and marketing. Brazil's beef exports increase 14 percent in the next decade, doubling its share of beef trade from 10 to 20 percent. However, sanitary issues and domestic consumption growth of 1.89 percent annually limit Brazil's export potential.

The combination of Agenda 2000 reforms and the termination of all support schemes associated with the 1996 BSE crisis were expected to bring the EU beef sector into balance in the next decade. The beef intervention price is reduced by 20 percent under Agenda 2000, and public intervention purchases are replaced with private storage aid at the end of 2002. The calf-processing scheme was terminated in 1999, and the Over Thirty Month Scheme (OTMS) in the United Kingdom was scheduled for termination in 2001. However, the more widespread nature of recent BSE cases reported in the EU has disrupted the beef market, repeating the public concern witnessed in 1995-1996. Per capita beef consumption in the EU declines by 15 percent between 1999 and 2002, recovers from 2003 to 2005, and then resumes the gradual decline it exhibited in the early 1990s. Similarly, beef production drops 13 percent between 1999 and 2002 as a consequence of the indefinite extension of the OTMS in the United Kingdom and the introduction of the "Purchase

for Destruction Scheme” in the rest of the EU. There is a slight recovery in EU beef production from 2003 to 2005, after which production gradually declines as dairy cattle numbers are diminished by long-run productivity growth. Flexible public intervention and continued export restitution support the EU beef market throughout the baseline. In 2000, EU beef exports dropped 30 percent. In the last quarter of 2000, major beef importers—such as Egypt, Japan, and Russia—imposed restrictions or a complete ban on beef imports from BSE-infected countries in the EU. Exports decline an additional 15 percent in 2001 before recovering slightly beginning in 2003.

Pork

The transformation of the pork sector in many countries has expanded productive capacity and improved productivity. However, rising incomes in countries that are not major pork-producing regions increases the demand for pork imports and boosts world trade by 39 percent, an increase of 872 tmt by 2010. World pork prices cycle slightly upward over the baseline, reaching a maximum of \$45.88 per cwt in 2008. Prices at the bottom of the cycle also increase over the baseline. In the next decade, pork prices do not fall below \$36 per cwt, the break-even price reported by USDA, except in 2002.

Japan remains the largest pork importer in the world, with net imports reaching 1 mmt in 2010. However, the 1.36 percent annual growth in imports in the next decade is much weaker than the 6.58 percent growth achieved in the 1990s. The primary reason for the slowdown in Japanese pork imports is that Japan has introduced a form of deficiency payments program that insulates Japanese pork producers from unfavorable price movements in the wholesale carcass market. As a result, production declines a scant 0.28 percent annually compared to the 2.17 percent decline in the 1990s. Despite the policy change, Japan’s pork imports increase 14 percent over the baseline.

With production 29 percent lower than its pre-FMD level, Taiwan imports non-muscle and variety meats to satisfy its domestic requirements. Domestic pork consumption increases 1.29 percent annually compared to the 0.84 percent increase in production, raising Taiwan’s imports of cheap muscle meats. Taiwan’s total pork imports increase 7.48 percent annually. South Korea gained significant share of the Japanese pork import market after the ban on imports from Taiwan was implemented in 1997. However, FMD cases in pork-producing regions have restricted South Korea’s exports to Japan. With more pork remaining on domestic markets, South Korea’s pork imports decline 11 percent between 2000 and 2010. Hong Kong gradually replaces imports of live, slaughter-ready swine with pork imports. Swine imports decline 15 percent compared to the 1997 level, while pork imports expand by 25 percent in the next decade.

Mexico shows strong growth in pork demand, increasing 4.06 percent annually in response to improved consumer purchasing ability and growing population. Domestic pork production is constrained by poor infrastructure and distribution to 2.97 percent annual growth. Mexican pork imports expand from 95 tmt in 2000 to 285 tmt in 2010.

The shift toward smaller production units and the limited availability of feed grains have slowed recovery in the Russian pork sector in the short run. Infrastructure and institutional constraints darken the long-term prospects for recovery. Production increases only 1 percent annually during the baseline. However, modest economic growth boosts consumption by 1.73 percent annually, causing net imports to increase from 299 tmt in 2000 to 477 tmt in 2010.

Low-cost producers in North America are in the best position to capture the growth in the international pork market. In particular, the U.S. continues to build up its hog inventory, approaching the 1998 level of 55.3 million head in 2001 and pushing prices to their lowest level for the next decade in 2002. By keeping a tight reign on production costs and improving productivity, efficient producers are able to weather the downturn in prices, and at the end of the decade, hog inventories are 3.58 percent larger. With production annual growth of 1.51 percent exceeding consumption growth of 1.17 percent, net exports from the U.S. increase 6.10 percent annually, allowing the U.S. to double its market share from 7.7 percent to 14.4 percent.

Canada has complemented its abundant feed resources and improved production technology with additional investments in hog production facilities and meat processing plants and aggressive export marketing in the Asian market. Canadian pork production grows 2.80 percent annually, exceeding the more modest annual increase in consumption of 1.75 percent. Canada’s net exports of pork increase from 680 tmt in 2000 to 1,019 tmt in 2010, making

Canada the largest single-country pork exporter and affording it 38 percent of the international market. Expansion of the processing sector is one of the engines propelling this growth. Canada has expanded its meatpacking capacity, reducing live swine exports to the U.S. by 20 percent compared to the peak level of 4.14 million head in 1999. Moreover, Canadian processors seek to differentiate their products by using better coordination mechanisms that ensure quality. They also have shown flexibility in segregating U.S. and Canadian pigs for processing in response to Australia's sanitary concerns over pork originating from U.S. swine.

The EU has been the largest pork exporter in the world, with a market share of 46.5 percent. The EU pork market is mature and balanced, with consumption and production evolving at almost the same annual rate of 0.68 percent. However, the disruption of the beef market due to the BSE scare is spilling over into the pork sector. As consumers shift away from beef to other meats, per capita pork consumption increases by 1.31 percent in 2001, reducing the EU's exportable surplus by 11 percent. With strengthened prices, production increases and allows the EU to export more in the next two years. In the medium term, beef consumption adjusts toward normal levels at a time when swine production is high, prompting a decline in pork prices and a reduction in production and net exports. However, the low feed prices that result from the Agenda 2000 reforms allow the EU to increase exports in the outer period, reaching 1.27 mmt in 2010. Also, the EU signed a zero-for-zero agreement with Central and Eastern European Countries. Recovery in the pork sector of the CEECs toward the end of the projection period enables the region to maintain its net export position.

Driven by rising demand in both the domestic and export markets, pork production in Brazil grows an average of 2.28 percent annually. Brazil has encouraged increased investment in swine production in the Central-West region through fiscal incentives. This area is close to feed grain sources. Brazil is aggressively marketing its agricultural exports through market promotions and is penetrating new markets such as Russia. With domestic consumption growing 2.02 percent annually, Brazil is able to increase its exports from 84 tmt in 2000 to 163 tmt in 2010, representing a doubling of its market share from 3 to 6 percent.

Poultry

In most countries, poultry consumption grows faster than consumption of other meats over the next decade. In a number of countries, chicken consumption approaches or sometimes exceeds consumption of traditional leading meat products, such as beef in the Americas or pork in Europe. Half of the growth in per capita meat consumption in the next decade is accounted for by the increase in poultry consumption. This growth is driven by the fact that poultry prices are often lower than other meat prices and by the perception that poultry meat is healthier than other meats. Made possible by ready availability of advanced production technology, world poultry production responds to the growing demand by increasing 27 percent, and world poultry trade grows 20 percent. The rapid growth in world poultry production alleviates pressure on world poultry prices, which show a sustained annual increase of only 0.36 percent throughout the next decade.

China and Russia account for 37 percent of world broiler imports. Whereas U.S. consumers prefer chicken parts with white meat (for example, chicken breast), Chinese consumers prefer the lower-cost cuts with dark meat, such as the back, neck, and feet. Driven by the complementary nature of demand for chicken parts in China and the United States, China's chicken imports grow 1.10 percent annually, from 770 tmt in 2000 to 859 tmt in 2010. Russia's poultry imports increase 3.36 percent in 2001. But net imports decline in the medium term, as improvements in production infrastructure boost domestic production, especially in larger broiler operations. Russia's net imports of broiler meat total 901 tmt in 2010.

Japan and Hong Kong account for an additional 37 percent of world broiler imports. Production of broilers in Japan continues to decline while consumption expands, causing net imports to rise 18 percent in the next decade. Hong Kong's demand for chicken meat is largely met by imports. Also, imports into Hong Kong are often re-exported to the Mainland. Total broiler imports into Hong Kong increase 17 percent over the baseline.

With similar patterns of macroeconomic and population growth driving consumption, the combined net imports of Indonesia, Philippines, and South Korea increase from 81 tmt in 2000 to 173 tmt in 2010. On the other hand, Mexico's broiler imports are stable to slightly declining, with the average level of imports 4 percent lower than that

in 1999. Broiler imports in 2000 were higher than normal, as additional supplies were needed after the Newcastle disease outbreak.

The U.S. continues to show growth in broiler production, consumption, and trade over the next decade. With abundant feed grains, efficient production, and adequate transport and storage infrastructure, the United States increases its exports 1.14 percent annually. However, strong competition from Brazil reduces the U.S. share of broiler trade slightly in the second half of the decade, from 59 to 58 percent. Driven by strong domestic and export demand, Brazil's poultry sector makes significant gains in the next decade. Fiscal incentives and subsidies from local governments attract new investments in broiler production near the grain surplus Central-West regions. Brazilian net exports of broiler meat grow 3.68 percent annually, as production growth of 2.52 percent outpaces consumption growth of 2.33 percent. Although Argentina imposed a minimum import price on poultry imports from Brazil, the steady devaluation of the Brazilian currency and renewed access to the Chinese market following the Newcastle outbreak raise its share of the export market from 18 to 26 percent.

The EU share of the international poultry market declines from 15 to 9 percent. During the first three years of the baseline, a greater proportion of poultry production is retained for the domestic market, as consumers substitute for beef in response to the BSE scare. Broiler exports grow 1.09 percent annually after 2003 as beef consumption recovers and as feed prices remain low following implementation of Agenda 2000 reforms in the grain sector. Thailand's broiler exports are hurt by the appreciation of its currency in the first half of the decade. Growth over the remainder of the baseline gives Thailand an 18 percent overall increase in broiler exports between 2000 and 2010, enabling Thailand to maintain a stable 6 percent share of the international market.

Dairy

After stagnating in the 1990s, milk production in modeled countries began increasing in 1998. Over the next decade, milk production increases 9.69 percent despite a 0.68 percent reduction in total dairy cattle inventories. Just over 57 percent of the 38.2 mmt increase in milk production occurs in North and South American countries. U.S. milk production rises 12.2 mmt over the baseline, while cow numbers fall 0.8 percent annually, implying a 1.8 percent annual increase in output per cow. Productivity in Brazil's dairy sector rises 2.5 percent annually, which is coupled with a 3.7 percent increase in cow numbers over the next decade to produce a 7.4 mmt increase in milk output. Milk production in Mexico and Argentina increases 3.1 mmt and 2.2 mmt, respectively, through combined growth in cow inventories and productivity per cow. With the exception of Argentina, which exports roughly 32 percent of its increase in milk production in the form of dairy products, the vast majority of the growth in milk production in the Americas over the next decade remains in domestic markets to satisfy demands for fresh milk and dairy products.

In contrast, the bulk of the combined 3.4 mmt increase in milk production in New Zealand and Australia is destined for export markets. New Zealand milk production increases 1.5 percent annually over the baseline, and 94 percent of the increase is exported as cheese and WMP. Australian milk production grows less than 1 percent annually from 2001 onward, as the industry rationalizes current capacity in response to recent deregulation. More than 70 percent of the growth in Australian milk production is used to satisfy increases in domestic consumption of fluid milk, cheese, and fresh dairy products. Substantial growth in milk production also occurs in Poland, India, China, and the European Union.

International prices for NFD and WMP increased 44.5 and 22.4 percent respectively in 2000. Powder prices decline 4 to 5 percent in 2001, as powder supplies increase in response to higher prices. From 2003 onward, powder prices rise an average of 1.7 percent annually. The strength in powder markets is driven by a recovery in Asian demand for milk proteins coupled with a strong demand for cheese in several countries, which keeps additional milk from flowing to powder plants. In addition, WTO commitments to reduce export subsidies limit the ability of the EU and U.S. to increase milk powder exports. A strong increase in cheese exports from Australia and the EU contributed to the 2.9 percent decline in international cheese prices in 2000. Likewise, a 21 percent increase in New Zealand butter exports played a role in the 7.7 percent decline in butter prices. Butter and cheese prices rise steadily after 2002, increasing, respectively, 2.2 and 3.1 percent annually.

Russian butter imports remain below 50 tmt until economic recovery begins to have a significant impact on consumption in 2006. Russian butter imports rise to 79 tmt by the end of the baseline. Mexican butter imports decline 20 tmt as greater domestic production reduces excess demand. Increased butter demand in developing Asia and other countries in the rest of the world increases butter imports 34 tmt over the baseline. European countries supply the bulk of the growth in butter trade, with the EU and Poland showing the largest increases in exports. However, butter exports from the EU remain well below their quantity limit for subsidized exports. EU butter stocks rise gradually until the implementation of the Berlin Accord reforms in the EU dairy sector in 2005. With substantial stocks and weak international demand, the EU domestic butter price declines 1.5 percent annually from 2000 to 2005. As the intervention price for butter is lowered, prices decline more than 3 percent annually, stabilizing at 3.04 euro per kg in 2007.

Per capita cheese demand in modeled countries grows an average of 1.6 percent annually over the next decade, for a total increase in cheese consumption of 2.18 kg per person. The United States and the European Union account for 68 percent of the total increase in cheese consumption. Argentina, Brazil, and Russia account for an additional 16.4 percent of cheese consumption growth. Excluding Russia, domestic producers supply virtually all of the additional cheese consumed in these countries. Growing cheese demand in Russia is met by imports, largely from the EU and Eastern European countries. Cheese exports from Australia and New Zealand grow roughly 35 percent over the baseline. Exports from Oceania satisfy the 21 tmt increase in Japanese cheese imports and the 84 tmt growth in cheese imports by other countries in Asia and the rest of the world. International cheese prices rise steadily over the baseline, reaching \$2,253 per metric ton in 2010.

Supplies in international NFD markets remain tight in the coming decade, keeping prices above \$1,700 per metric ton for the entire projection period. Dairy processors in New Zealand shift milk toward WMP and cheese early in the baseline, which reduces NFD exports; however, persistent growth in NFD prices brings New Zealand exports back to 2000 levels by the end of the baseline. Australian NFD exports decline 44 tmt from 2000 to 2010, as more milk is shifted into cheese production. Strong feed demand and exports reduced NFD stocks in the EU by more than 40 percent in 2000. With short supplies, EU NFD prices remain well above intervention levels. Likewise, despite elimination of the dairy support program in 2002, U.S. NFD prices remain above world prices. Exports from both the EU and the U.S. are limited by WTO export subsidy commitments. Poland seizes the opportunity to recover some of its NFD exports lost following the Russian economic crisis and increases its exports by 43 tmt over the baseline. Argentina and India also increase NFD shipments modestly. Mexican NFD imports decline slightly as a result of substantial growth in milk production, a significant portion of which is enticed into milk powder production by the favorable prices. Total NFD trade remains stable over the baseline at roughly 900 tmt.

WMP trade grows a modest 17 percent over the next decade. Argentina, Australia, and New Zealand are able to supply the increased demand in WMP imports. New Zealand's exports of WMP increase 144 tmt by 2010, accounting for two-thirds of the total growth in trade. More than half of the increase in New Zealand's WMP exports occurs in 2001. Argentine WMP exports grow 1.8 percent annually to reach 174 tmt by 2010. Some of Argentina's exports are shipped to Brazil, where WMP imports rise 2.2 percent annually. Australian WMP exports rise 10 percent over the baseline, and competition of milk supplies and subsidy allocations keep EU WMP exports stagnant at 525 tmt. Developing countries in Asia, Latin America, and Africa represented by the "rest of world" aggregate increase WMP imports by 17 percent over the baseline, reaching 1.28 mmt in 2010.

BASELINE ASSUMPTIONS AND PRICE PROJECTIONS

U.S. Macroeconomic and Policy Assumptions

The U.S. economy grows 2.7 percent in 2001 and then resumes stronger growth in subsequent years, averaging 3.71 percent annually. All NAFTA member countries exhibit solid economic growth, and their agricultural trade deepens.

FAPRI projections incorporate provisions of the 1996 U.S. Federal Agriculture Improvement and Reform (FAIR) Act, which are assumed to be extended indefinitely.

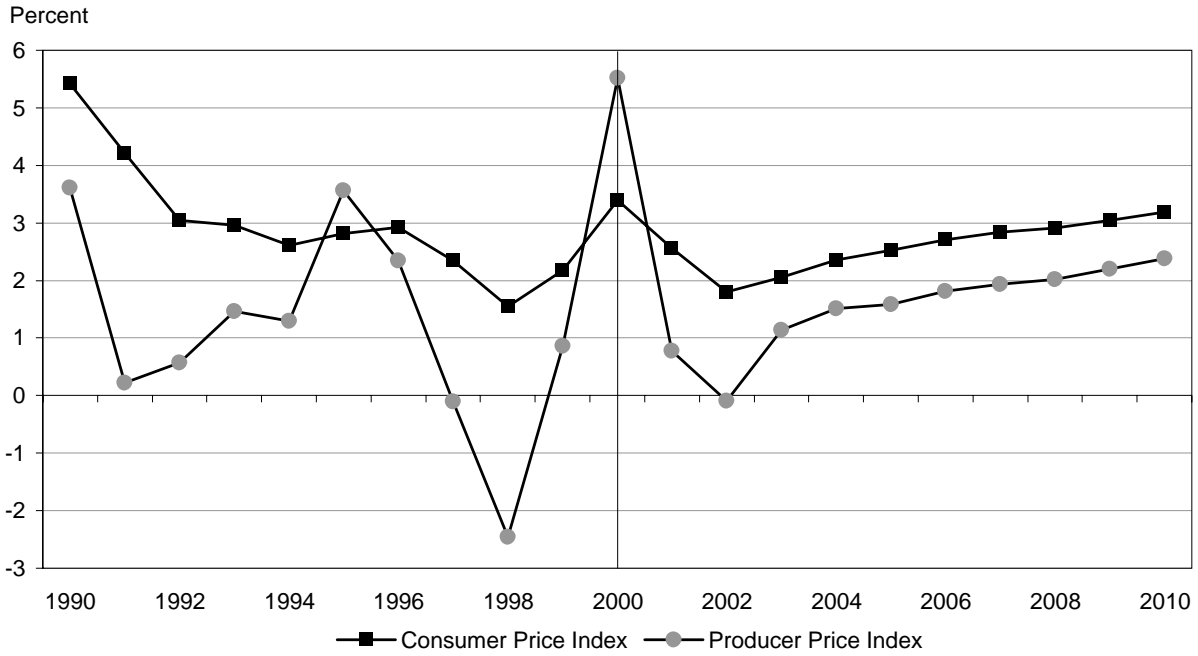
Marketing loan rates for food grains, feed grains, oilseeds, and cotton are held at their maximum levels as set forth in the FAIR Act. The loan rate for sugarcane is set at \$0.18 per pound of raw sugar, and the rate for sugar beets is set at \$0.23 per pound on a refined sugar basis. As mandated by the FAIR Act, the loan rate for peanuts is fixed at \$0.305 per pound.

CRP is continued in the current FAPRI projections, with some contracts allowed to expire, other contracts re-enrolled, and new contracts allowed by the secretary of agriculture. After a decline in 1999, the ability to write new contracts pushes the total number of acres upward, reaching 36.2 million acres by 2005.

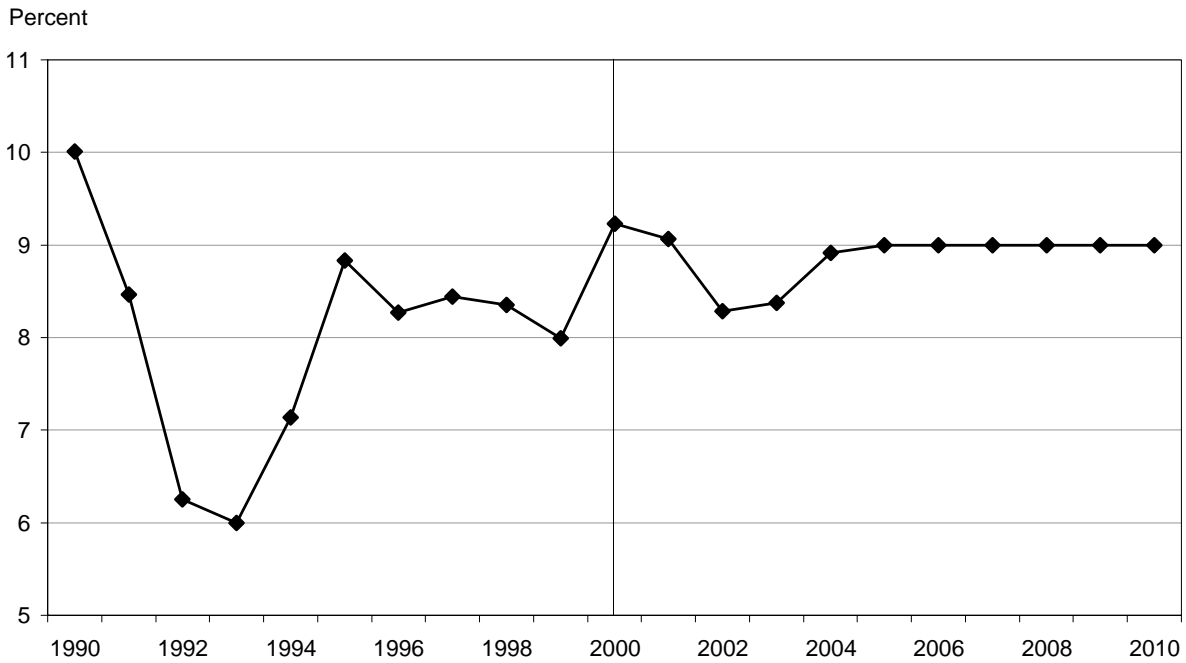
The dairy support program is extended per current legislation through 2001, but the program is eliminated in 2002.

The FAIR Act legislates maximum spending under the Export Enhancement Program (EEP). The baseline does not assume EEP is used during the projection period. The baseline incorporates the provisions of the emergency spending packages passed by Congress in 1998, 1999, and 2000, because direct payments and disaster assistance affect farm income in 1998, 1999, 2000, and 2001.

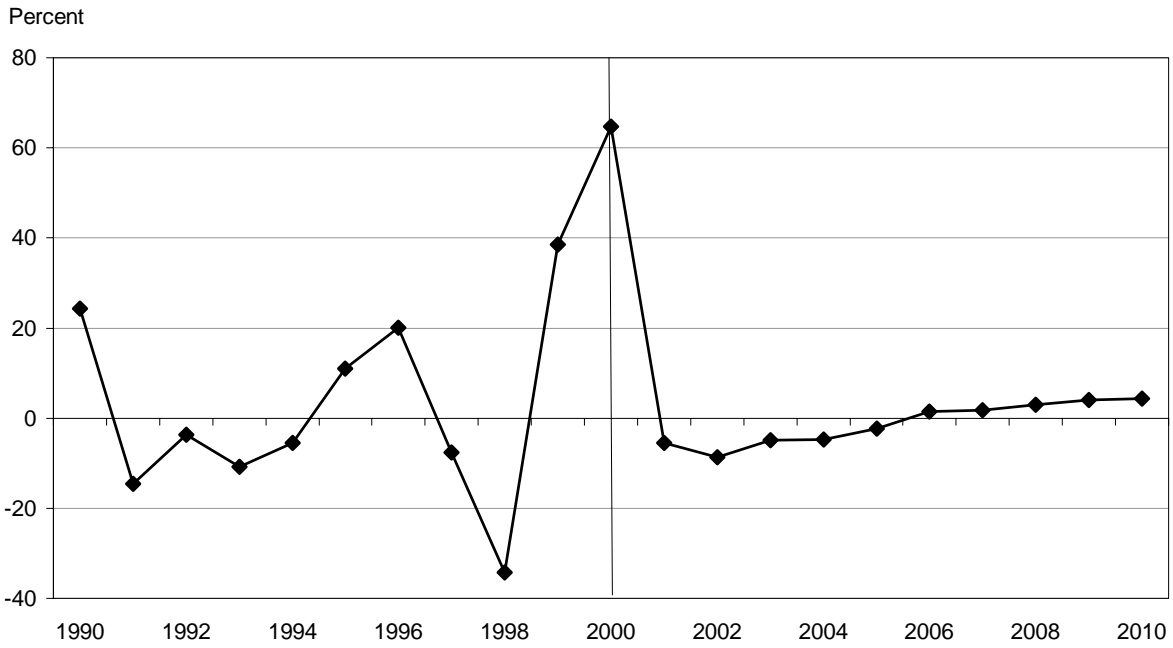
Measures of U.S. Inflation



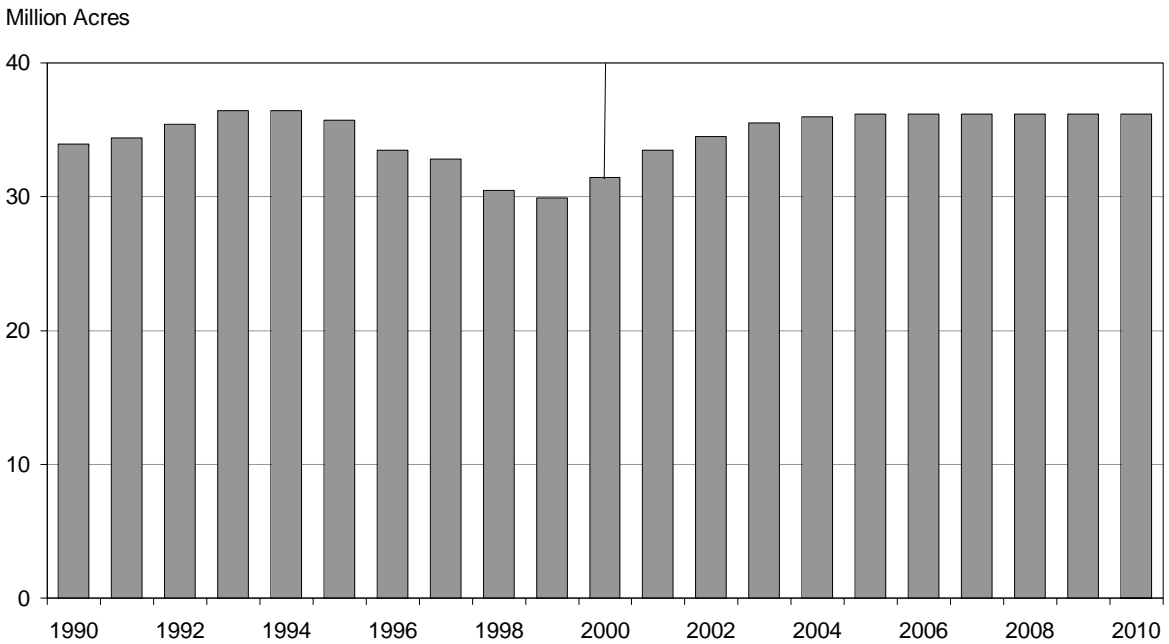
U.S. Prime Interest Rate



Crude Oil, Average Refiner's Acquisition Costs

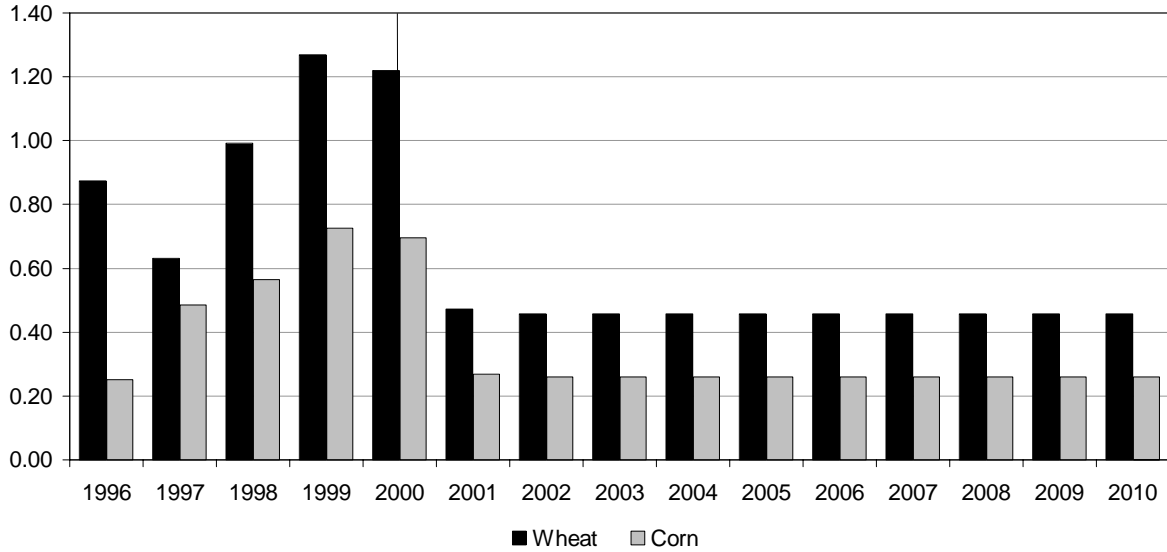


Conservation Reserve Program



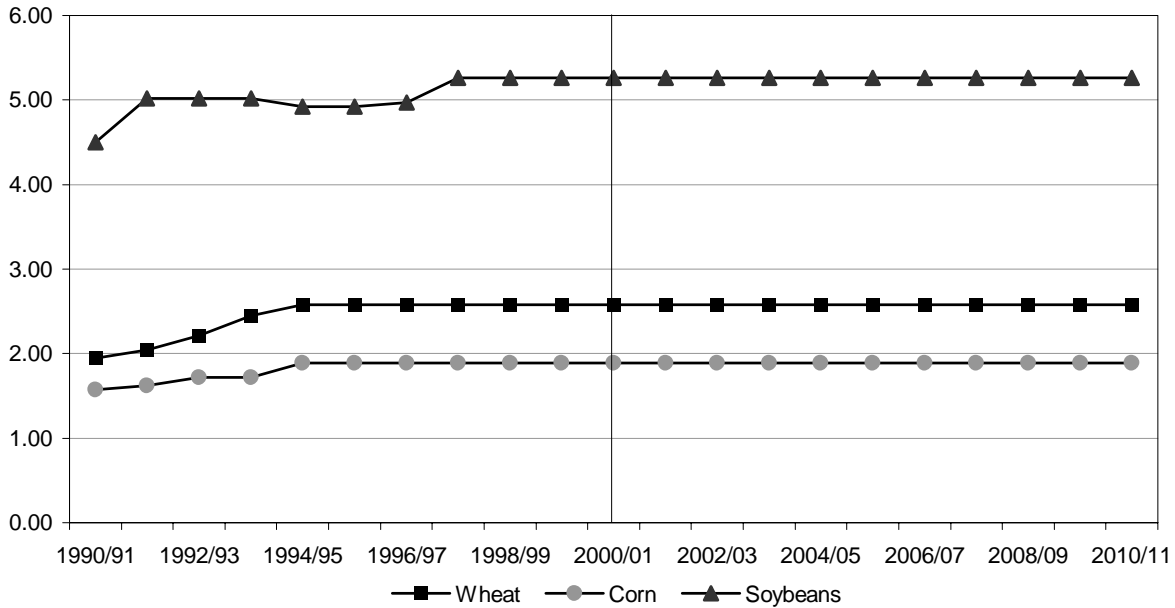
AMTA and Market Loss Assistance Payments Includes 1998 and 1999 Spending Package

Dollars per Bushel



U.S. Crop Loan Rates

Dollars per Bushel



U.S. Economic Projections and Program Provisions

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
United States	(Percentage Change From Previous Year)											
Real GDP *	5.1	2.7	4.4	4.6	3.6	3.5	3.4	3.3	3.5	3.4	3.6	3.6
Real Cons. Expenditure *	3.8	2.2	2.4	2.6	2.4	2.0	1.9	1.8	1.8	1.8	1.8	1.8
CPI, All Urban Consumers *	3.4	2.6	1.8	2.1	2.4	2.5	2.7	2.8	2.9	3.0	3.2	3.2
PPI, All Commodities *	5.5	0.8	-0.1	1.1	1.5	1.6	1.8	1.9	2.0	2.2	2.4	2.4
Unemployment Rate	-4.7	9.1	4.3	-8.6	-4.1	-0.8	2.6	4.4	1.8	0.1	-3.2	-3.2
3-Month Treasury Bill Rate	25.5	-6.3	-10.3	1.5	9.3	2.2	0.3	0.3	0.5	0.3	0.4	0.4
Moody's AAA Corp. Rate	11.1	-16.5	-5.0	5.1	8.6	3.0	1.8	2.0	1.9	1.5	1.4	1.4
Unit Non-Farm Labor Costs	0.7	2.2	0.3	1.4	1.9	1.8	2.0	1.9	1.9	2.1	2.2	2.2
Federal Budget Surplus	(Billion U.S. Dollars)											
Unified Budget Basis	69.8	67.8	56.4	58.2	65.4	74.3	76.8	77.8	78.8	82.2	92.5	92.5
Refiners Cost of Oil	(Percent)											
	64.7	-5.6	-8.7	-4.9	-4.7	-2.3	1.5	1.7	2.9	4.1	4.3	4.3
Milk Support Price	(U.S. Dollars per Hundredweight)											
	9.90	9.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12
PFC/MLA	(U.S. Dollars per Bushel)											
Corn	0.70	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
Sorghum	0.83	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
Barley	0.52	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Oats	0.06	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Wheat	1.22	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
Rice	(U.S. Dollars per Hundredweight)											
	5.44	2.10	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04
Cotton	(U.S. Dollars per Pound)											
	0.150	0.057	0.056	0.056	0.056	0.056	0.056	0.056	0.056	0.056	0.056	0.056
Loan Rates	(U.S. Dollars per Bushel)											
Corn	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89
Sorghum	1.71	1.71	1.69	1.69	1.70	1.71	1.70	1.70	1.70	1.71	1.71	1.71
Barley	1.62	1.65	1.71	1.74	1.76	1.73	1.70	1.69	1.68	1.66	1.65	1.65
Oats	1.16	1.21	1.14	1.10	1.11	1.10	1.10	1.12	1.12	1.12	1.12	1.12
Soybeans	5.26	5.26	5.26	5.26	5.26	5.26	5.26	5.26	5.26	5.26	5.26	5.26
Wheat	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58
Rice	(U.S. Dollars per Hundredweight)											
	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50
Cotton	(U.S. Dollars per Pound)											
	0.519	0.519	0.519	0.519	0.519	0.519	0.519	0.519	0.519	0.519	0.519	0.519
Peanuts	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Sugarcane	(U.S. Cents per Pound)											
	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
Conservation Reserve	(Million Acres)											
	31.4	33.5	34.5	35.5	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2

* Percentage change from preceding year.

Source: International Financial Statistics March 2000 and Projections after 1999 are from DRI.

World Macroeconomic Assumptions

World economic activity grows an average of 3.43 percent annually over the next decade, with continued economic recovery occurring in most countries in Asia and Latin America as well as in Russia.

Japanese real GDP grows an average of 1.43 percent annually during the coming decade. This is the lowest projected growth path among industrialized nations.

World population grows an average of 1.2 percent annually over the next decade, stimulating demand for agricultural products. The population growth rate is steadily falling; therefore, its positive impact on demand diminishes over time. Africa remains the continent with the highest population growth rate, above 2 percent annually, but lack of purchasing power prevents that population growth from translating into large increases in demand for food.

The euro appreciates slowly but steadily in the coming decade, eventually reaching a value of U.S.\$1.137 per euro in 2010. The yen depreciates in 2001/02 and then moderately appreciates for the remainder of the projection period, reaching 110 yen per U.S. dollar in 2010/11. Currencies of all major exporting countries appreciate relative to the U.S. dollar, except the Brazilian real, which depreciates more than 4 percent annually.

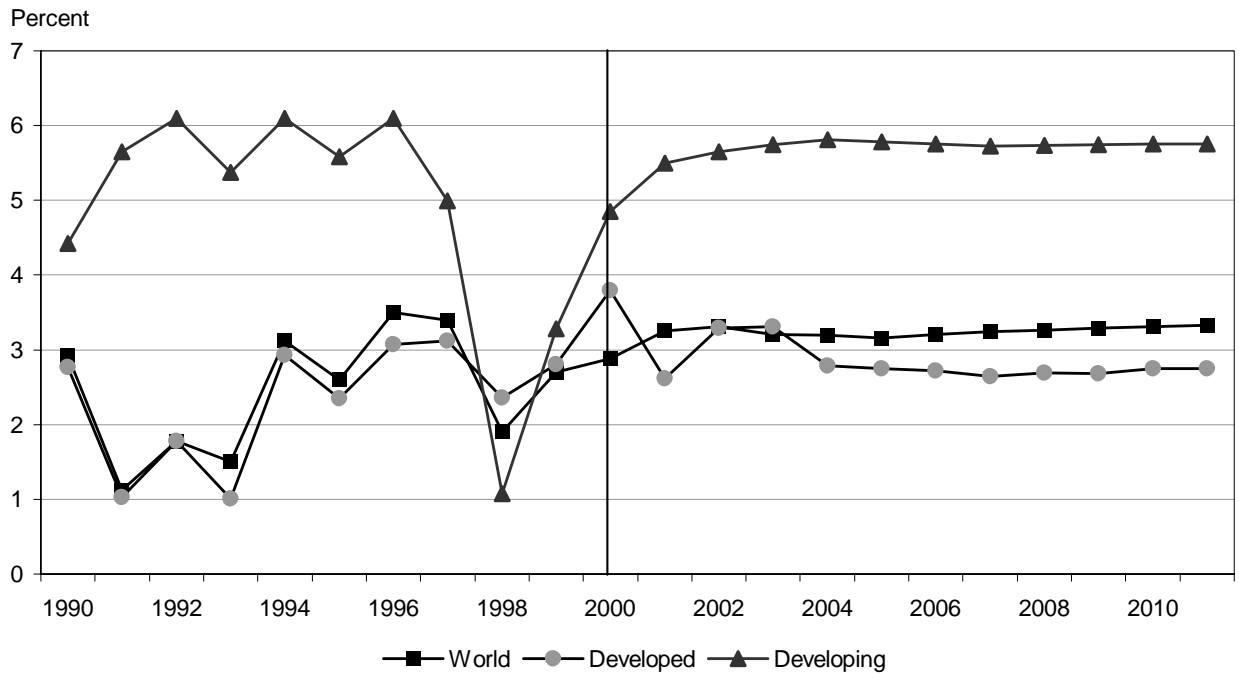
Countries of the Former Soviet Union (FSU) are consolidating their growth and are expected to achieve an average rate of growth of 4.3 percent in the coming decade. Russia and the Ukraine experience strong price inflation, averaging 15 percent annually over the baseline

Virtually all Asian countries experienced strong economic growth in 2000, and this strong growth continues in the coming decade, with annual rates of increase between 4 and 6 percent. Economic growth in China averages more than 7 percent annually during the baseline.

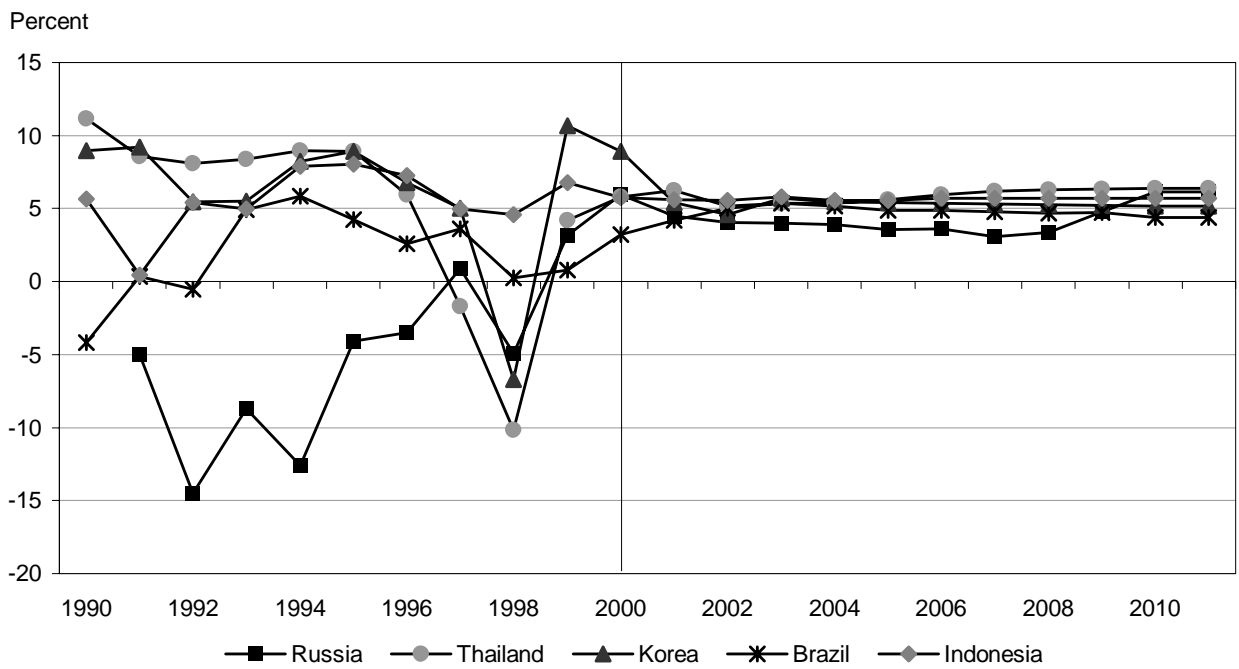
The economic outlook for Latin America is bullish. The Brazilian economy grows 4.3 percent in 2001 with a modest 5 percent devaluation of its currency. The outlook for most major countries in the region is similar, except for significant price inflation and currency devaluations in Paraguay and Venezuela. As a region, Latin American real GDP grows 4.6 percent annually in the next decade.

During the projection period, African and Middle Eastern countries included in the FAPRI baseline grow at healthy rates, avoiding price inflation and currency devaluation. Exceptions to this rule are Egypt and Nigeria, which experience both significant price inflation and currency devaluation. Price levels in Iran also soar in the coming decade.

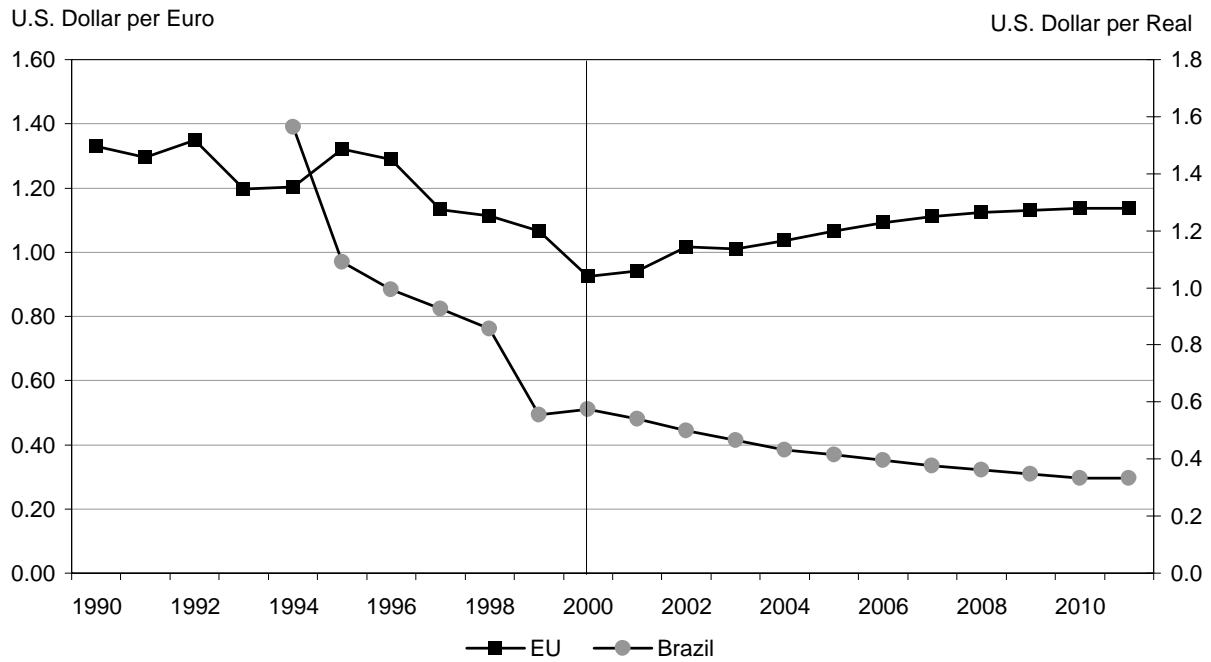
Developing Real GDP Growth Rates



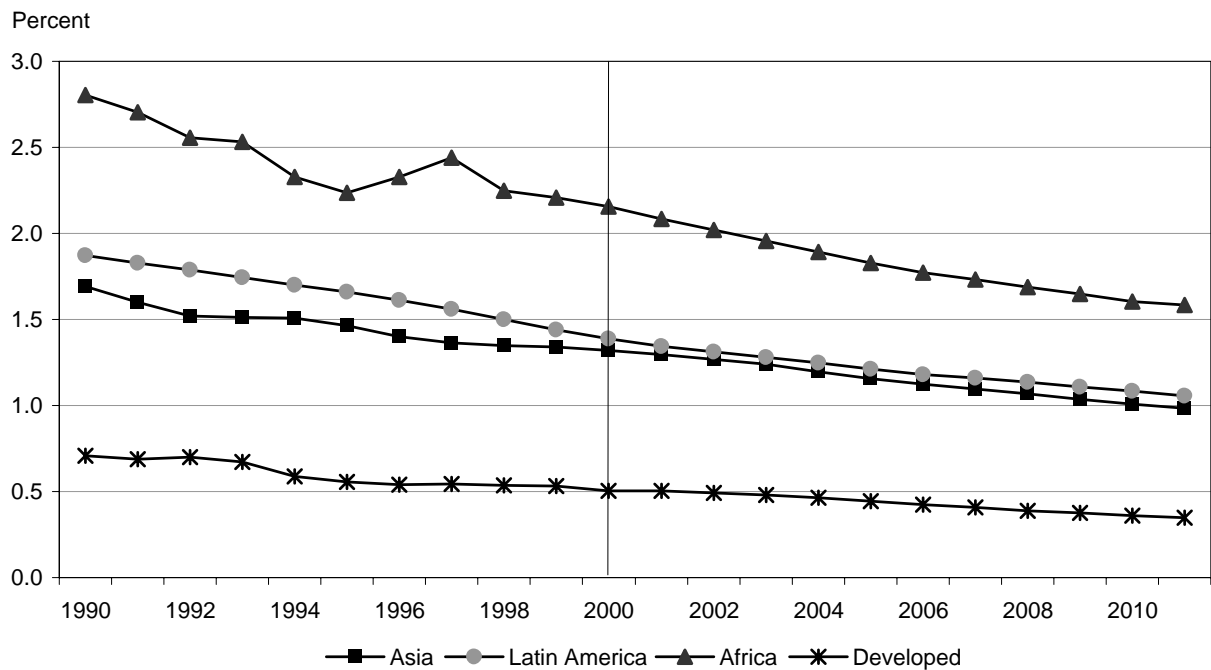
Recovery of Real GDP Growth In Crisis Countries



Exchange Rate Projections



Population Growth Rates



Real GDP Projections

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
	(Percentage Change from Previous Year)											
World	4.3	3.5	3.7	3.8	3.4	3.3	3.3	3.2	3.2	3.3	3.4	3.4
Developed Market Economies												
Australia	4.0	3.7	3.3	3.1	2.9	2.8	2.9	2.9	2.9	2.9	2.8	2.8
Canada	4.7	3.2	3.0	3.7	3.6	3.1	3.1	3.1	3.1	3.0	2.9	2.9
European Union	3.4	3.1	2.9	2.7	2.4	2.5	2.5	2.4	2.3	2.3	2.3	2.3
Japan	1.7	1.3	1.6	1.6	1.5	1.4	1.3	1.4	1.4	1.4	1.4	1.4
New Zealand	3.9	3.5	3.1	2.9	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5
United States	5.1	2.7	4.4	4.6	3.6	3.5	3.4	3.3	3.5	3.4	3.6	3.6
Economies in Transition												
Eastern Europe	4.5	5.0	5.4	5.0	5.0	4.8	4.5	4.6	4.5	4.6	4.8	4.8
Bulgaria	4.1	5.0	5.3	5.0	4.5	4.8	4.1	4.0	4.1	3.8	3.9	3.9
Czech Republic	2.8	4.3	5.9	5.0	4.4	4.9	4.9	4.9	4.8	4.8	4.7	4.7
Hungary	5.7	4.8	5.0	4.5	4.6	5.6	4.6	4.5	4.4	4.5	4.9	4.9
Poland	5.2	5.5	5.4	5.1	5.1	4.2	4.3	4.6	4.4	4.5	5.0	5.0
Romania	2.2	5.3	5.9	5.9	5.8	5.8	5.4	5.5	5.7	5.8	5.6	5.6
Slovakia	3.0	4.5	6.0	5.5	6.1	6.0	4.3	4.1	3.7	4.7	4.8	4.8
Slovenia	4.6	4.5	4.6	5.0	5.4	5.2	4.9	5.0	5.4	5.3	4.4	4.4
Former Soviet Union	5.5	4.4	4.3	4.4	4.2	4.0	4.0	3.6	3.8	4.8	5.8	5.8
Russia	5.9	4.5	4.1	4.0	3.9	3.5	3.6	3.1	3.4	4.8	6.1	6.1
Ukraine	4.2	3.9	4.4	4.7	4.1	3.7	3.9	4.0	4.1	4.3	4.4	4.4
Baltics												
Estonia	6.1	6.0	5.8	5.9	5.8	5.5	5.2	5.1	5.1	5.1	5.0	5.0
Latvia	4.7	5.5	4.8	4.5	4.3	4.3	4.2	4.1	4.1	4.1	3.9	3.9
Lithuania	4.8	5.2	5.5	5.3	5.0	4.7	4.5	4.3	4.1	3.9	4.0	4.0
Other Economies												
Asia												
China	8.1	7.7	7.0	6.7	6.6	6.9	7.8	8.1	7.2	7.1	7.0	7.0
Hong Kong	5.8	4.2	6.1	5.3	5.0	5.0	4.7	4.6	4.4	4.3	4.1	4.1
India	5.8	5.6	5.6	5.8	5.6	5.6	5.7	5.7	5.7	5.7	5.7	5.7
Indonesia	4.5	5.1	6.0	6.2	5.9	6.0	5.6	5.3	5.1	4.9	5.0	5.0
Malaysia	6.8	6.2	5.5	5.3	5.5	5.5	5.5	5.4	5.4	5.3	5.3	5.3
Pakistan	4.8	4.0	3.6	3.9	3.9	4.0	4.4	4.5	4.5	4.5	4.5	4.5
Philippines	4.1	4.7	5.0	5.4	5.6	5.7	5.5	5.4	5.3	5.3	5.2	5.2
South Korea	8.9	5.4	4.6	5.7	5.5	5.4	5.4	5.3	5.3	5.2	5.2	5.2
Taiwan	6.5	5.0	4.7	4.3	4.1	4.3	4.7	4.8	4.9	4.9	4.8	4.8
Thailand	5.8	6.2	5.2	5.4	5.4	5.6	5.9	6.2	6.3	6.3	6.4	6.4
Vietnam	5.0	5.4	6.2	6.1	6.1	6.0	6.0	5.9	5.9	5.8	5.7	5.7
Latin America												
Argentina	2.0	4.3	5.0	4.8	4.6	4.6	4.6	4.6	4.5	4.5	4.4	4.4
Brazil	3.2	4.2	5.0	5.4	5.1	4.9	4.9	4.8	4.7	4.7	4.4	4.4
Columbia	4.1	4.5	4.8	6.1	5.9	5.6	4.6	4.5	4.6	4.6	4.6	4.6
Mexico	5.8	3.6	4.4	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8
Paraguay	3.1	4.2	3.9	4.5	4.4	4.3	4.3	4.2	4.1	4.0	4.0	4.0
Uruguay	2.0	3.7	4.3	4.2	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0
Venezuela	3.5	5.5	4.7	3.5	3.2	3.2	2.8	2.9	2.9	2.9	2.9	2.9
Africa												
Algeria	3.9	6.3	3.7	3.2	3.0	3.1	3.8	4.2	4.2	4.2	4.2	4.2
Egypt	4.4	5.5	5.0	5.1	5.3	4.8	4.5	4.5	4.5	4.4	4.4	4.4
Morocco	0.9	7.0	5.3	4.5	4.2	4.5	4.6	4.6	4.6	4.6	4.6	4.6
South Africa	3.9	4.4	5.5	4.5	4.3	4.3	4.0	4.0	4.0	3.9	3.6	3.6
Tunisia	5.5	5.7	5.5	5.4	5.3	5.2	5.1	5.0	4.9	4.8	4.7	4.7
Middle East												
Iran	4.1	0.8	4.0	7.9	5.8	5.4	5.1	5.0	5.1	5.0	4.9	4.9
Israel	3.7	4.0	4.3	4.2	4.2	4.1	4.0	3.9	3.9	3.8	3.7	3.7
Saudi Arabia	7.5	3.4	3.2	3.5	3.7	4.1	4.3	4.7	5.3	5.7	6.0	6.0

Source: International Financial Statistics March 2000 and Projections after 2000 are from DRI.

GDP Deflator Projections (Expressed in Local Currency)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
	(Percentage Change from Previous Year)											
Developed Market Economies												
Australia	5.4	5.4	4.5	3.5	1.8	1.8	2.2	2.4	2.5	2.7	2.8	2.8
Canada	3.3	2.5	1.2	1.9	1.7	1.6	1.9	2.0	2.0	2.3	2.6	2.6
European Union	1.1	2.1	2.0	1.6	1.7	1.6	1.6	1.7	1.7	1.7	1.8	1.8
Japan	-1.7	1.0	2.1	1.7	1.6	1.4	1.3	1.5	1.7	1.8	1.9	1.9
New Zealand	3.6	4.9	1.9	1.7	1.5	1.2	1.3	1.3	1.3	1.3	1.3	1.3
United States	2.1	2.2	1.7	2.0	2.3	2.4	2.5	2.6	2.7	2.8	3.0	3.0
Economies in Transition												
Eastern Europe	15.2	11.2	9.4	7.9	6.7	5.6	5.0	4.6	4.3	4.1	4.0	4.0
Bulgaria	11.1	6.5	6.0	5.7	5.1	4.6	4.4	4.4	4.1	3.8	3.6	3.6
Czech Republic	3.9	4.5	5.1	4.2	3.4	2.7	2.5	2.4	1.9	1.7	1.6	1.6
Hungary	9.5	5.7	4.6	4.1	3.3	3.1	2.8	2.8	2.8	2.7	2.7	2.7
Poland	9.1	6.2	5.4	4.8	4.4	3.9	3.5	3.1	3.0	3.0	3.0	3.0
Romania	38.7	23.6	20.0	17.0	14.5	12.3	11.3	10.4	9.6	8.8	8.1	8.1
Slovakia	10.7	6.4	5.4	5.2	4.9	4.7	3.5	3.0	2.7	2.4	2.4	2.4
Slovenia	7.8	5.8	5.4	4.8	4.3	3.9	3.5	3.2	2.9	2.7	2.5	2.5
Former Soviet Union	9.4	17.4	12.4	11.0	10.9	10.9	11.3	11.7	11.8	12.1	12.5	12.5
Russia	29.5	15.6	11.0	10.6	11.1	11.6	12.3	12.9	13.1	13.7	14.3	14.3
Ukraine	28.5	24.0	18.0	15.3	13.0	9.8	9.3	8.8	8.4	7.9	7.5	7.5
Baltics												
Estonia	4.1	3.8	3.4	3.3	3.1	2.9	2.7	2.7	2.7	2.7	2.7	2.7
Latvia	2.3	2.3	3.9	5.0	4.3	3.6	3.3	2.9	2.6	3.3	4.1	4.1
Lithuania	1.8	2.6	2.6	2.5	2.4	2.4	2.3	2.3	2.2	2.1	2.1	2.1
Other Economies												
Asia												
China	1.5	1.9	3.0	3.4	3.5	3.3	3.2	3.2	3.1	2.8	2.7	2.7
Hong Kong	-2.1	3.4	2.4	2.6	2.1	1.8	1.9	1.8	1.7	1.6	1.6	1.6
India	7.2	8.4	6.3	5.8	5.6	5.4	6.0	6.3	6.3	6.3	6.3	6.3
Indonesia	7.2	7.3	7.3	7.8	7.3	7.3	7.6	7.9	7.9	7.9	7.5	7.5
Malaysia	3.1	5.3	3.9	0.6	3.9	3.9	3.8	3.5	3.2	2.8	2.7	2.7
Pakistan	8.2	9.2	9.9	7.7	7.5	6.3	6.3	6.4	6.5	6.6	6.6	6.6
Philippines	6.6	6.5	4.8	4.7	3.7	4.4	4.7	4.8	4.9	5.0	5.1	5.1
South Korea	2.1	1.2	3.2	3.1	4.2	4.6	4.3	4.2	4.1	4.1	3.8	3.8
Taiwan	1.7	3.0	3.0	3.0	3.0	2.1	2.2	2.3	2.3	2.3	2.4	2.4
Thailand	4.9	4.3	3.3	1.4	1.7	1.9	2.3	2.2	2.3	2.4	2.5	2.5
Vietnam	4.5	9.0	7.9	7.8	7.5	7.3	7.1	6.9	6.8	6.6	6.5	6.5
Latin America												
Argentina	0.2	3.1	1.8	2.1	1.8	1.6	1.8	2.0	2.0	2.0	2.0	2.0
Brazil	8.1	8.9	8.6	8.9	9.2	7.2	7.5	7.5	7.4	7.3	7.3	7.3
Columbia	8.5	5.8	5.7	6.1	5.9	5.6	5.3	5.3	5.5	5.6	5.8	5.8
Mexico	10.4	8.6	8.8	7.9	5.9	3.7	5.2	4.8	4.8	5.4	5.3	5.3
Paraguay	12.0	11.8	9.6	9.4	9.0	8.8	8.5	8.2	7.9	7.7	7.5	7.5
Uruguay	5.1	5.8	7.2	7.5	7.4	7.4	7.3	7.3	7.2	7.1	7.1	7.1
Venezuela	16.5	12.9	15.1	15.2	13.5	13.0	12.4	11.9	11.4	10.9	10.4	10.4
Africa												
Algeria	19.3	2.5	2.0	1.6	1.6	1.5	2.8	3.9	4.7	5.4	6.0	6.0
Egypt	2.0	6.7	10.1	8.1	6.7	5.8	5.6	5.3	5.0	4.7	4.3	4.3
Morocco	4.1	4.0	3.3	2.5	0.9	2.1	2.1	2.2	2.2	2.3	2.4	2.4
South Africa	7.5	6.5	6.2	5.9	5.4	4.8	4.7	4.4	4.4	4.3	4.7	4.7
Tunisia	4.8	6.0	5.8	3.7	3.9	4.0	3.8	3.7	3.6	3.6	3.6	3.6
Middle East												
Iran	31.4	23.9	15.6	11.3	7.6	5.1	3.6	3.2	3.4	3.6	3.8	3.8
Israel	3.8	4.1	3.8	3.7	3.1	2.7	2.6	2.5	2.4	2.3	2.3	2.3
Saudi Arabia	5.3	-1.1	1.1	1.1	1.1	1.0	1.3	2.0	2.3	2.6	2.8	2.8

Source: International Financial Statistics March 2000 and Projections after 2000 are from DRI.

Exchange Rate Projections (Local Currency per U.S. Dollar)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Developed Market Economies	(Percentage Change from Previous Year)											
Australia	-1.1	2.4	-2.3	-3.7	-1.6	-0.9	-0.8	-0.6	-0.4	-0.3	-0.2	-0.2
Canada	-1.8	-1.6	-3.0	-3.0	-2.0	-1.0	-0.6	-0.7	-0.5	-0.7	-1.4	-1.4
European Union	15.4	-1.8	-7.4	0.5	-2.5	-2.7	-2.4	-1.8	-1.1	-0.7	-0.5	-0.5
Japan	-4.7	7.4	0.8	-1.2	-0.4	-1.1	-1.0	-0.6	-0.5	-0.3	-0.3	-0.3
New Zealand	11.9	-0.5	-1.5	-2.2	-0.5	-0.7	-0.8	-0.7	-0.7	-0.7	-0.7	-0.7
Economies in Transition												
Eastern Europe												
Bulgaria	3.4	-8.0	-5.3	-1.7	-1.2	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7
Czech Republic	7.9	-7.0	-4.3	-3.8	-3.8	-0.6	-0.5	-1.0	-1.0	-3.0	-0.7	-0.7
Hungary	14.7	-3.5	-1.1	-0.2	-1.6	-1.1	0.2	-3.1	-1.5	-2.5	-0.7	-0.7
Poland	7.9	3.1	3.7	-1.2	-2.0	-2.7	-3.9	-2.7	-1.9	-2.5	-0.7	-0.7
Romania	33.7	15.0	13.7	11.9	9.5	8.4	7.3	6.5	5.7	5.0	4.3	4.3
Slovakia	-10.3	0.6	2.5	2.5	1.9	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7
Slovenia	19.6	-12.3	-2.6	0.2	0.5	1.3	1.5	1.2	-1.2	-0.7	-0.7	-0.7
Former Soviet Union												
Russia	13.3	6.4	10.4	5.8	6.5	7.0	6.9	7.2	5.0	1.7	-0.3	-0.3
Ukraine	34.5	13.4	6.0	8.3	6.2	5.0	4.4	4.0	3.6	3.2	2.8	2.8
Baltics												
Estonia	14.6	-16.5	-5.3	-1.7	-1.2	-2.4	-1.0	-1.1	-1.2	-1.3	-1.2	-1.2
Latvia	1.7	-4.2	-2.7	-0.8	-1.2	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7
Lithuania	0.0	0.0	-5.3	-1.7	-1.2	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7
Other Economies												
Asia												
China	0.0	0.0	5.8	5.1	-0.3	-0.5	-0.3	0.4	0.8	0.6	0.5	0.5
Hong Kong	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
India	4.5	8.4	6.0	5.2	4.4	4.1	3.9	3.8	3.8	3.8	3.8	3.8
Indonesia	-2.7	2.3	-0.8	-2.0	2.4	3.0	1.4	-0.7	-0.8	-0.9	1.6	1.6
Malaysia	0.0	0.0	-11.7	0.5	2.3	1.9	1.6	1.3	1.0	0.7	0.5	0.5
Pakistan	10.5	14.4	7.9	7.7	4.0	4.0	4.0	4.2	4.3	4.3	4.4	4.4
Philippines	9.1	2.6	2.4	1.6	2.9	2.5	2.6	2.7	2.9	2.9	3.0	3.0
South Korea	-5.7	4.8	4.6	3.0	2.0	1.5	1.6	1.6	1.6	1.6	1.5	1.5
Taiwan	-3.4	-1.8	1.2	2.8	0.3	0.2	0.2	0.3	0.4	0.4	0.4	0.4
Thailand	4.9	2.0	-1.2	-1.2	-0.7	-0.1	0.1	0.2	0.3	0.3	0.4	0.4
Vietnam	0.9	6.0	5.1	5.3	5.4	5.6	5.3	5.1	5.0	4.8	4.7	4.7
Latin America												
Argentina	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brazil	-3.3	6.2	8.2	7.4	7.4	4.4	4.8	4.7	4.3	4.3	4.2	4.2
Columbia	4.6	4.6	3.9	4.2	4.6	4.2	3.9	3.6	3.5	3.6	3.6	3.6
Mexico	0.2	8.6	8.5	6.3	4.7	3.0	3.5	3.1	2.9	2.8	2.8	2.8
Paraguay	11.0	6.1	5.8	5.4	5.1	4.8	4.5	4.2	4.0	3.8	3.5	3.5
Uruguay	6.3	7.7	5.0	4.8	4.8	4.6	4.5	4.4	4.3	4.3	4.2	4.2
Venezuela	15.0	17.3	14.9	11.7	11.5	10.8	10.2	9.7	9.2	8.8	8.2	8.2
Africa												
Algeria	12.3	2.9	0.4	0.5	0.0	0.4	1.2	2.3	3.2	3.9	4.5	4.5
Egypt	3.6	16.0	8.8	6.8	5.1	4.4	3.7	3.4	3.1	2.7	2.4	2.4
Morocco	5.7	-0.5	-1.4	-3.9	-0.6	-0.8	-0.6	-0.3	-0.2	-0.1	0.0	0.0
South Africa	10.7	8.8	6.0	4.6	3.8	3.4	3.0	3.1	3.2	3.3	3.3	3.3
Tunisia	9.9	-0.3	-0.4	0.4	0.6	0.1	0.1	0.1	0.2	0.3	0.2	0.2
Middle East												
Iran	24.8	6.0	4.1	2.8	1.8	1.1	0.7	0.6	0.5	0.5	0.6	0.6
Israel	-1.4	2.9	2.8	1.9	1.1	0.6	0.2	0.2	0.2	0.2	0.1	0.1
Saudi Arabia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: International Financial Statistics March 2000 and Projections after 2000 are from DRI.

Population Projections

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
	(Percentage Change from Previous Year)											
World	1.29	1.27	1.25	1.22	1.20	1.17	1.14	1.12	1.10	1.08	1.05	1.04
Market Economies	0.51	0.50	0.49	0.48	0.46	0.44	0.43	0.41	0.39	0.37	0.36	0.35
Australia	1.04	1.01	0.98	0.95	0.92	0.89	0.86	0.84	0.82	0.79	0.77	0.76
Canada	1.04	1.01	0.98	0.96	0.93	0.91	0.90	0.88	0.87	0.85	0.84	0.83
European Union	0.26	0.24	0.23	0.22	0.20	0.18	0.16	0.14	0.12	0.10	0.09	0.07
Japan	0.19	0.18	0.16	0.14	0.11	0.09	0.05	0.02	-0.02	-0.06	-0.10	-0.14
New Zealand	1.21	1.16	1.14	1.11	1.08	1.04	1.01	0.97	0.94	0.90	0.87	0.84
United States	0.89	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81
Other Developed	-0.26	-0.26	-0.26	-0.24	-0.23	-0.21	-0.20	-0.18	-0.17	-0.16	-0.15	-0.15
Economies in Transition												
Eastern Europe	0.01	0.00	-0.04	-0.05	-0.06	-0.06	-0.06	-0.06	-0.07	-0.07	-0.08	-0.09
Bulgaria	-1.17	-1.14	-1.12	-1.09	-1.08	-1.06	-1.05	-1.04	-1.03	-1.01	-1.00	-0.99
Czech Republic	-0.09	-0.08	-0.07	-0.07	-0.08	-0.10	-0.12	-0.13	-0.14	-0.16	-0.17	-0.19
Hungary	-0.35	-0.32	-0.31	-0.29	-0.29	-0.30	-0.30	-0.31	-0.31	-0.32	-0.32	-0.33
Poland	-0.03	-0.03	-0.02	-0.01	0.01	0.02	0.03	0.03	0.03	0.03	0.02	0.01
Romania	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.22	-0.22	-0.22	-0.23	-0.24	-0.25
Slovakia	0.13	0.13	0.14	0.14	0.14	0.13	0.13	0.12	0.11	0.10	0.09	0.08
Slovenia	0.16	0.13	0.14	0.14	0.13	0.12	0.10	0.08	0.06	0.04	0.02	0.00
Other Eastern Europe	0.76	0.69	0.47	0.39	0.33	0.31	0.29	0.27	0.26	0.24	0.22	0.21
Former Soviet Union	-0.12	-0.10	-0.07	-0.03	0.00	0.04	0.08	0.12	0.16	0.19	0.21	0.23
Russia	-0.35	-0.36	-0.34	-0.31	-0.29	-0.26	-0.23	-0.21	-0.19	-0.18	-0.17	-0.17
Ukraine	-0.83	-0.80	-0.75	-0.70	-0.67	-0.64	-0.61	-0.56	-0.52	-0.48	-0.45	-0.43
Baltics												
Estonia	-0.59	-0.57	-0.54	-0.50	-0.47	-0.43	-0.40	-0.38	-0.35	-0.32	-0.29	-0.27
Latvia	-0.85	-0.82	-0.78	-0.75	-0.71	-0.67	-0.63	-0.60	-0.56	-0.53	-0.49	-0.46
Lithuania	-0.29	-0.28	-0.26	-0.24	-0.22	-0.19	-0.16	-0.13	-0.10	-0.07	-0.04	-0.01
Other Economies	1.54	1.51	1.48	1.45	1.41	1.38	1.35	1.32	1.30	1.27	1.24	1.22
Asia	1.32	1.29	1.27	1.24	1.20	1.16	1.12	1.10	1.07	1.04	1.01	0.98
China	0.91	0.89	0.88	0.85	0.80	0.76	0.72	0.69	0.66	0.62	0.59	0.57
Hong Kong	1.77	1.33	1.29	1.24	1.20	1.16	1.12	1.09	1.06	1.04	1.01	0.99
India	1.61	1.58	1.54	1.50	1.47	1.43	1.40	1.37	1.35	1.32	1.30	1.27
Indonesia	1.66	1.63	1.59	1.56	1.52	1.48	1.44	1.40	1.36	1.32	1.27	1.24
Malaysia	2.05	2.00	1.95	1.90	1.86	1.83	1.81	1.79	1.77	1.75	1.73	1.71
Pakistan	2.21	2.16	2.11	2.05	2.00	1.94	1.89	1.85	1.81	1.77	1.72	1.68
Philippines	2.11	2.07	2.03	1.99	1.95	1.91	1.87	1.83	1.79	1.76	1.72	1.69
South Korea	0.95	0.91	0.88	0.84	0.80	0.76	0.72	0.68	0.64	0.61	0.57	0.52
Taiwan	0.82	0.81	0.79	0.78	0.77	0.75	0.73	0.71	0.69	0.66	0.64	0.60
Thailand	0.95	0.93	0.90	0.87	0.85	0.82	0.79	0.76	0.72	0.69	0.66	0.62
Vietnam	1.51	1.48	1.45	1.43	1.41	1.39	1.36	1.32	1.29	1.26	1.23	1.22
Other Asia	1.21	1.18	1.17	1.16	1.15	1.14	1.12	1.11	1.09	1.07	1.05	1.03
Latin America	1.39	1.34	1.31	1.28	1.25	1.21	1.18	1.16	1.13	1.11	1.08	1.06
Argentina	1.18	1.16	1.14	1.13	1.11	1.07	1.05	1.03	1.01	0.99	0.96	0.92
Brazil	1.00	0.93	0.89	0.86	0.82	0.78	0.75	0.73	0.70	0.68	0.65	0.63
Mexico	1.56	1.52	1.49	1.46	1.42	1.38	1.35	1.32	1.29	1.26	1.22	1.19
Paraguay	2.69	2.66	2.62	2.59	2.56	2.53	2.50	2.47	2.44	2.42	2.39	2.36
Other Latin America	1.64	1.60	1.57	1.54	1.50	1.47	1.44	1.42	1.39	1.36	1.34	1.31

Population Projections (continued)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
	(Percentage Change from Previous Year)											
Africa	2.15	2.08	2.02	1.96	1.89	1.83	1.77	1.73	1.69	1.65	1.61	1.58
Algeria	1.79	1.74	1.71	1.67	1.64	1.60	1.58	1.57	1.54	1.52	1.50	1.48
Egypt	1.76	1.72	1.69	1.65	1.61	1.57	1.53	1.50	1.48	1.44	1.41	1.38
Morocco	1.78	1.74	1.70	1.67	1.64	1.60	1.57	1.55	1.53	1.50	1.47	1.45
Nigeria	2.74	2.67	2.61	2.54	2.47	2.39	2.32	2.24	2.17	2.09	2.02	1.97
South Africa	0.58	0.38	0.14	-0.10	-0.34	-0.58	-0.76	-0.88	-1.00	-1.11	-1.21	-1.25
Tunisia	1.21	1.16	1.14	1.11	1.08	1.05	1.03	1.02	1.02	1.00	0.99	0.97
Other Africa	2.37	2.30	2.24	2.18	2.11	2.05	1.99	1.95	1.90	1.85	1.81	1.78
Middle East	1.91	1.86	1.84	1.85	1.91	1.96	1.96	1.96	1.95	1.94	1.93	1.91
Israel	1.74	1.64	1.54	1.44	1.35	1.26	1.20	1.17	1.15	1.12	1.09	1.07
Saudi Arabia	3.34	3.33	3.32	3.32	3.32	3.32	3.33	3.33	3.33	3.33	3.33	3.31
Other Near East	1.97	1.92	1.91	1.93	2.04	2.15	2.15	2.15	2.15	2.14	2.12	2.10

SOURCE: U.S. Bureau of the Census International Data Base, May 10, 2000.

World Agricultural Policy Assumptions

The 1999 Berlin Accord on the Agenda 2000 reforms of the EU's CAP brings substantial changes in grains, oilseeds, and livestock. Policy changes affecting dairy are more superficial. The EU cereal intervention price was reduced 7.5 percent in 2000/01 and will decline an additional 7.5 percent in 2001/02. Cereal producers will be partially compensated for the reduction in price support by increasing compensation payments from 54.34 to 63 euro per metric ton. The base rate for compulsory set-aside is 10 percent through the 2008/09 marketing year and is reduced to 5 percent for the remainder of the baseline.

Direct payments to EU oilseed producers are progressively reduced to the level for cereals by the 2002/03 marketing year. Protein crops continue to receive a direct payment of 9.5 euro per metric ton in addition to the basic direct payment.

The EU beef intervention price is reduced by 20 percent over a three-year period. In July 2002, the intervention price is replaced by a beef basic price of 2224 euro per metric ton, and a private storage aid scheme is introduced. Lower beef prices are partly offset by a phased increase in the special premium for steers, the special premium for bulls, and the suckler cow premium (300, 210, and 200 euro per head, respectively). Slaughter premiums of 80 euro per adult animal and 50 euro per calf are introduced. Producer premiums face some regional caps, which can be supplemented nationally up to a limit established for each country.

The ongoing European BSE crisis has sharply decreased European beef demand and induced the continuation of the Over Thirty Month Slaughter Scheme (OTMS) in the U.K. and the introduction of animal destruction schemes in the rest of the EU. These destruction schemes moderate the short-run decline in beef prices.

The current EU milk quota system is retained under Agenda 2000. In 2001, quotas for Greece, Spain, Ireland, Italy, and Northern Ireland are increased. Quotas for all countries are increased by 1.5 percent over the three-year period beginning in 2005. Butter and SMP intervention prices are reduced by 15 percent in three equal steps beginning in 2005. Price reductions will be offset by the introduction of a payment of 17.24 euro per metric ton of milk under quota.

On July 1, 2000, the Australian Dairy Market Support scheme was dismantled, freeing farmgate prices to be determined by market forces. To assist the adjustment of dairy farmers to the new economic environment, the Australian government introduced an AU\$1.78 Dairy Industry Adjustment Program (DIAP), which is funded by an 11 cent per liter levy on consumer purchases of market milk. Payments to producers under DIAP are spread out over eight years and are based on 1998/99 production levels.

The current dairy support program in Canada provides market price support for butter and NFD and is assumed to remain intact for the baseline period. The two-tiered pricing system that reduced the cost of milk processed for exported products is eliminated in accordance with recent WTO rulings.

The UR of the WTO continues to have a significant impact on agricultural trade, especially through disciplinary actions placed on export subsidies and market access. The greatest impacts occur in markets for wheat, coarse grains, meats, and dairy products. Industrialized members of the WTO implemented the last URAA concessions in 2000, while developing members conclude implementation in 2004. After 2004, all WTO assumptions are held constant until 2010/11, even though further policy concessions are likely to be negotiated in the new round of the WTO.

FAPRI projections do not incorporate any conjecture regarding possible policy changes resulting from the ongoing round of WTO negotiations. Likewise, FAPRI projections do not assume China accedes to the WTO during the baseline, nor do they presume enlargement of the EU to include Central and Eastern European countries.

Agricultural Policy Assumptions for Crops

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
United States											
Policy Prices	(U.S. Dollars per Metric Ton)										
Corn Loan	74	74	74	74	74	74	74	74	74	74	74
Wheat Loan	95	95	95	95	95	95	95	95	95	95	95
Barley Loan	74	76	79	80	81	79	78	78	77	76	76
Rice Loan	143	143	143	143	143	143	143	143	143	143	143
Cotton Loan	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145
Soybean Loan	193	193	193	193	193	193	193	193	193	193	193
Cane Loan	397	397	397	397	397	397	397	397	397	397	397
Export Enhancement Program	(Million U.S. Dollars, Fiscal Year)										
Program Expenditure											
Wheat	0	0	0	0	0	0	0	0	0	0	0
Barley	0	0	0	0	0	0	0	0	0	0	0
Conservation Reserve Program	(Million Hectares)										
Conservation Reserve Program	12.7	13.6	14.0	14.4	14.6	14.6	14.6	14.6	14.6	14.6	14.6
European Union											
Policy Prices	(Euro per Metric Ton)										
Cereal Intervention	110.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3
Rice Intervention	315.9	315.9	315.9	315.9	315.9	315.9	315.9	315.9	315.9	315.9	315.9
White Sugar Intervention	631.9	631.9	631.9	631.9	631.9	631.9	631.9	631.9	631.9	631.9	631.9
Sugar Beet Basic Price	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
Cereals Compensatory Payment	54.3	58.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
Subsidized Export Limits	(Million Metric Tons)										
Wheat	15.6	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
Coarse Grains	11.4	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
Production Aid	(Euro per Ton)										
Oilseeds	81.7	75.3	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
Oilseed Max. Guaranteed Area	(Thousand Hectares)										
Oilseed Max. Guaranteed Area	5,482	5,482									
Set-aside Rate *	(Percent)										
Crops	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	5.0	5.0
Japan											
Policy Prices	(Yen per Metric Ton)										
Rice Resale (dom. prod.)	296,650	295,850	294,950	293,950	292,950	291,950	290,950	289,950	289,950	289,950	289,950
South Korea											
Minimum Import Access Commitment											
Rice	103	128	154	180	205	205	205	205	205	205	205
Corn	6,102	6,102	6,102	6,102	6,102	6,102	6,102	6,102	6,102	6,102	6,102
Import Tariffs											
China											
	(Percent ad valorem)										
Wheat	141.3	141.3	141.3	141.3	141.3	141.3	141.3	141.3	141.3	141.3	141.3
Corn	141.3	141.3	141.3	141.3	141.3	141.3	141.3	141.3	141.3	141.3	141.3
Barley	163.9	163.9	163.9	163.9	163.9	163.9	163.9	163.9	163.9	163.9	163.9
Rice	141.3	141.3	141.3	141.3	141.3	141.3	141.3	141.3	141.3	141.3	141.3

* Average set-aside prior to exemption for small producers.

Agricultural Policy Assumptions for Livestock and Dairy Products

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
European Union											
Policy Prices	(Euro per Metric Ton)										
Beef Intervention	3,242	3,013	2,780	2,780	2,780	2,780	2,780	2,780	2,780	2,780	2,780
Pork Basic	1,510	1,510	1,510	1,510	1,510	1,510	1,510	1,510	1,510	1,510	1,510
GATT Maximum											
Subsidized Exports											
Beef	822	822	822	822	822	822	822	822	822	822	822
Pork	444	444	444	444	444	444	444	444	444	444	444
Poultry	286	286	286	286	286	286	286	286	286	286	286
(Million Metric Tons)											
Milk Delivery Quota: E-15	118	119	119	119	119	119	120	120	120	120	120
(Euro per Metric Ton)											
Target Price for Milk	310	310	310	310	310	301	284	266	257	257	257
Intervention Price for Butter	3,282	3,282	3,282	3,282	3,282	3,200	3,036	2,872	2,790	2,790	2,790
Intervention Price for SMP	2,055	2,055	2,055	2,055	2,055	2,004	1,901	1,798	1,747	1,747	1,747
SMP Feed Subsidy	58	0	0	0	0	0	0	0	0	0	0
GATT Maximum											
Subsidized Exports											
(Thousand Metric Tons)											
Butter	408	399	399	399	399	399	399	399	399	399	399
SMP	279	273	273	273	273	273	273	273	273	273	273
Cheese	332	321	321	321	321	321	321	321	321	321	321
Other Milk Products	981	958	958	958	958	958	958	958	958	958	958
Canada											
(Canadian Cents per Liter)											
Target Price for Industrial Milk	56	57	58	59	59	60	61	62	63	64	65
(Canadian Dollars per Kilogram)											
Support Price, Butter	5.54	5.61	5.68	5.76	5.85	5.90	5.95	6.00	6.06	6.13	6.19
Support Price, NFD	4.61	4.70	4.84	4.92	4.97	5.04	5.08	5.16	5.23	5.31	5.39

Commodity Price Projections

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Wheat											
					(U.S. Dollars per Metric Ton)						
FOB U.S. Gulf	121	130	132	137	140	143	146	150	152	155	159
CIF Rotterdam	143	153	155	161	165	168	172	177	179	182	187
Canadian Thunder Bay	113	123	123	129	132	135	138	143	145	148	152
Australian Wheat Board	95	103	104	109	111	114	117	121	123	152	152
Rice											
FOB U.S. Houston	269	281	295	315	318	329	335	348	353	362	371
FOB Bangkok 5% Parboiled	183	197	207	221	224	231	236	245	248	254	261
FOB Bangkok 100% B Grade	192	207	218	234	236	244	249	259	262	269	276
Corn											
FOB U.S. Gulf	89	97	99	100	102	105	107	110	112	114	118
CIF Rotterdam	99	108	110	112	115	117	120	123	125	128	132
Barley											
FOB Pacific Northwest	121	128	129	133	134	136	138	139	141	141	144
Sorghum											
FOB U.S. Gulf	90	92	93	96	98	100	103	105	107	110	113
Soybeans											
FOB U.S. Gulf	182	176	177	181	188	194	199	205	211	215	218
CIF Rotterdam	205	197	198	203	211	217	223	230	236	241	244
Soybean Oil											
FOB Decatur	314	326	332	347	364	383	403	424	447	463	484
FOB Rotterdam	315	321	323	330	338	348	357	367	378	386	395
Soybean Meal											
FOB Decatur 48%	202	194	193	195	200	203	206	209	212	214	215
CIF Rotterdam	199	191	190	193	197	200	202	205	208	210	211
Rapeseed											
CIF Hamburg	190	181	184	184	194	197	204	207	216	217	222
Cash Vancouver	192	180	184	183	197	200	210	214	225	227	233
Rapeseed Oil											
FOB Rotterdam	328	338	345	358	379	396	419	441	466	486	509
Rapeseed Meal											
FOB Hamburg	148	142	143	141	147	148	151	150	154	153	153
Sugar											
FOB Caribbean	177	185	193	199	204	211	219	221	226	229	235
New York Spot	407	406	401	396	392	388	383	379	375	371	368
Cotton											
Cotlook A Index	1,435	1,511	1,533	1,544	1,566	1,588	1,607	1,626	1,645	1,667	1,691
U.S. Farm	1,237	1,221	1,227	1,238	1,250	1,263	1,278	1,295	1,313	1,332	1,353

Commodity Price Projections (continued)

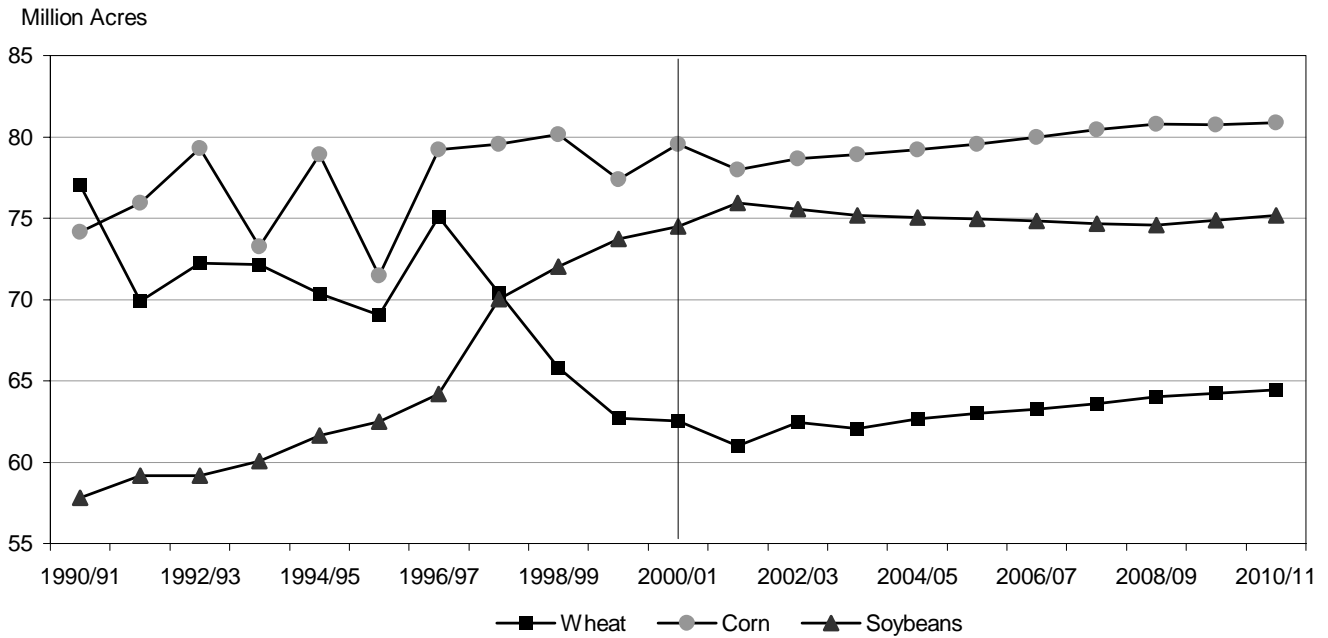
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Beef											
					(U.S. Dollars per Metric Ton)						
Nebraska Direct Fed-Steer	1,536	1,642	1,676	1,690	1,635	1,586	1,538	1,501	1,482	1,493	1,516
U.S. Retail	6,757	7,002	7,189	7,323	7,316	7,263	7,260	7,237	7,318	7,418	7,614
Steer Price, A1-A2, Edmonton	1,438	1,543	1,573	1,584	1,527	1,477	1,429	1,390	1,371	1,381	1,403
Australian Export (CIF U.S.)	1,260	1,315	1,345	1,381	1,311	1,255	1,208	1,177	1,169	1,198	1,235
Pork											
Barrows and Gilts National Base											
51-52% Lean Equivalent	985	895	762	914	1,006	947	864	936	1,011	959	902
U.S. Retail	5,688	5,678	5,640	5,876	6,053	6,015	5,981	6,147	6,336	6,316	6,307
Ontario Hogs Index	1,110	999	810	1,011	1,132	1,049	934	1,031	1,133	1,059	977
Chicken											
U.S. 12-City Wholesale	1,239	1,258	1,264	1,264	1,264	1,260	1,262	1,266	1,269	1,275	1,284
U.S. Retail	3,419	3,457	3,490	3,504	3,510	3,508	3,532	3,559	3,592	3,604	3,628
Turkey											
U.S. Wholesale	1,554	1,510	1,478	1,480	1,493	1,488	1,490	1,499	1,505	1,516	1,520
U.S. Retail	2,280	2,280	2,252	2,282	2,327	2,323	2,332	2,353	2,371	2,395	2,403
Milk											
U.S. All Milk	272	277	260	273	277	280	283	286	288	291	294
Canadian Target, Industrial	374	384	402	420	435	445	454	464	473	483	497
Canadian Fluid Milk	419	430	448	467	482	492	501	511	520	529	543
Australian Industrial Milk	135	140	141	143	145	147	148	150	152	155	157
Australian Fluid Milk	193	200	202	204	207	210	212	215	218	222	226
Cheese											
FOB Northern Europe	1,854	1,844	1,938	1,959	2,002	2,037	2,061	2,097	2,148	2,205	2,254
U.S. Wholesale	2,555	2,530	2,543	2,676	2,706	2,729	2,758	2,788	2,814	2,845	2,884
Canadian Wholesale	5,038	5,153	5,344	5,546	5,704	5,802	5,876	5,960	6,028	6,109	6,239
Australian Export	2,438	2,431	2,497	2,512	2,542	2,566	2,583	2,609	2,645	2,685	2,719
Butter											
FOB Northern Europe	1,325	1,422	1,579	1,603	1,639	1,670	1,689	1,718	1,758	1,808	1,869
U.S. Wholesale	2,603	2,681	2,916	3,054	3,109	3,088	3,071	3,057	3,042	3,034	3,039
Australian Export	1,457	1,536	1,665	1,685	1,714	1,740	1,756	1,780	1,813	1,854	1,903
Nonfat Dry Milk											
FOB Northern Europe	1,880	1,804	1,728	1,757	1,794	1,816	1,851	1,878	1,908	1,942	1,977
U.S. Wholesale	2,260	2,261	1,803	1,888	1,918	1,955	1,996	2,033	2,066	2,097	2,131
Australian Export	1,935	1,860	1,784	1,813	1,849	1,871	1,906	1,933	1,963	1,996	2,031

Policy Prices and World Prices by Commodity

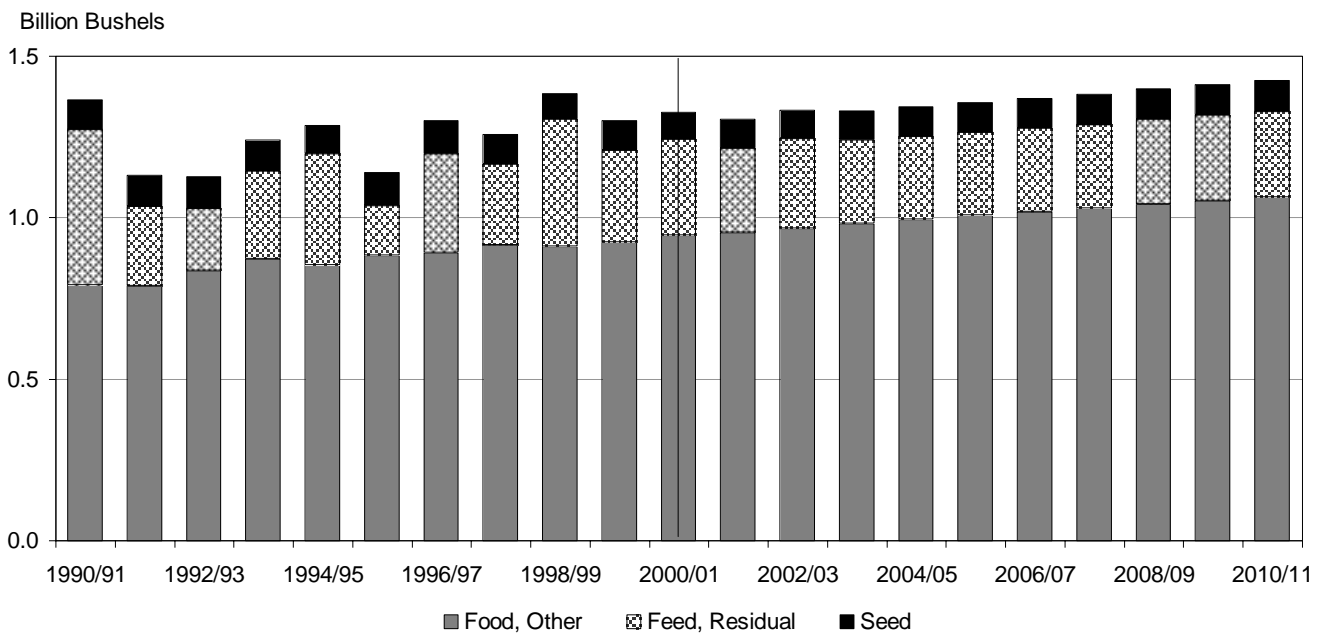
	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Wheat											
	(U.S. Dollars per Metric Ton, Marketing Year)										
EU Intervention	103	99	103	104	106	109	111	113	114	115	115
FOB U.S. Gulf	121	130	132	137	140	143	146	150	152	155	159
Canadian Thunder Bay	113	123	123	129	132	135	138	143	145	148	152
Australian Wheat Board	95	103	104	109	111	114	117	121	123	152	152
Barley											
EU Intervention	103	99	103	104	106	109	111	113	114	115	115
FOB U.S. Pacific Northwest	121	128	129	133	134	136	138	139	141	141	144
Corn											
EU Intervention	103	99	103	104	106	109	111	113	114	115	115
FOB U.S. Gulf	89	97	99	100	102	105	107	110	112	114	118
Rice											
FOB Bangkok 5% Parboiled	192	207	218	234	236	244	249	259	262	269	276
Soybeans											
U.S. Loan Rate	193	193	193	193	193	193	193	193	193	193	193
FOB U.S. Gulf	182	176	177	181	188	194	199	205	211	215	218
Rapeseed											
Cash Vancouver	192	180	184	183	197	200	210	214	225	227	233
Cotton											
Cotlook A Index	1,435	1,511	1,533	1,544	1,566	1,588	1,607	1,626	1,645	1,667	1,691

U.S. CROPS

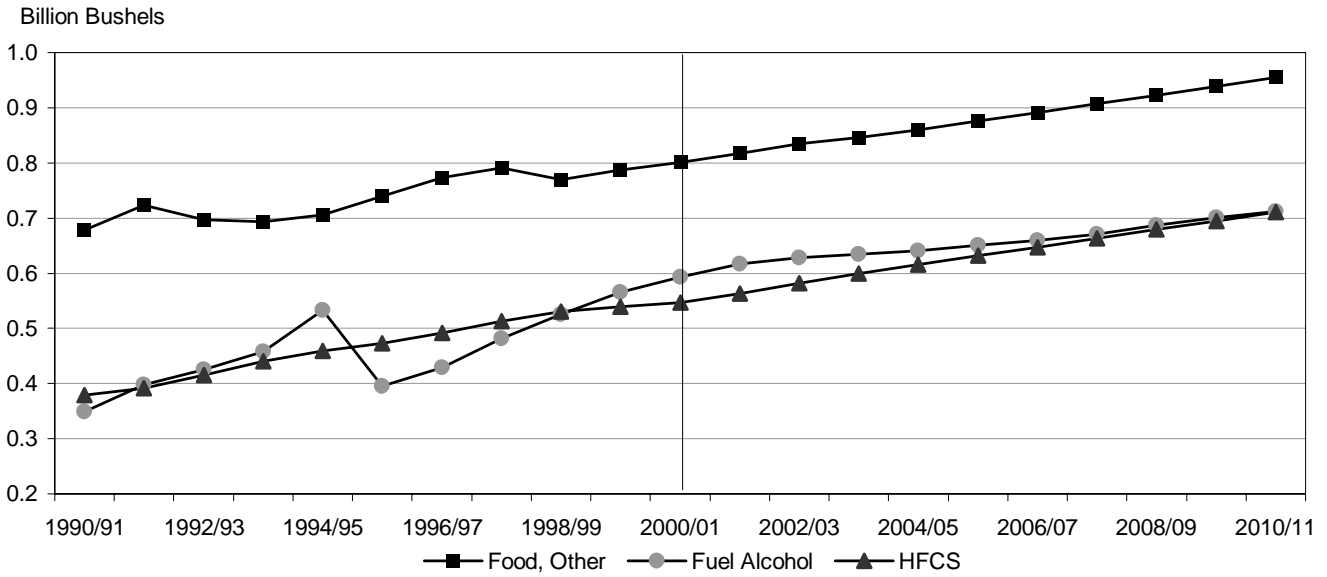
U.S. Crop Planted Area



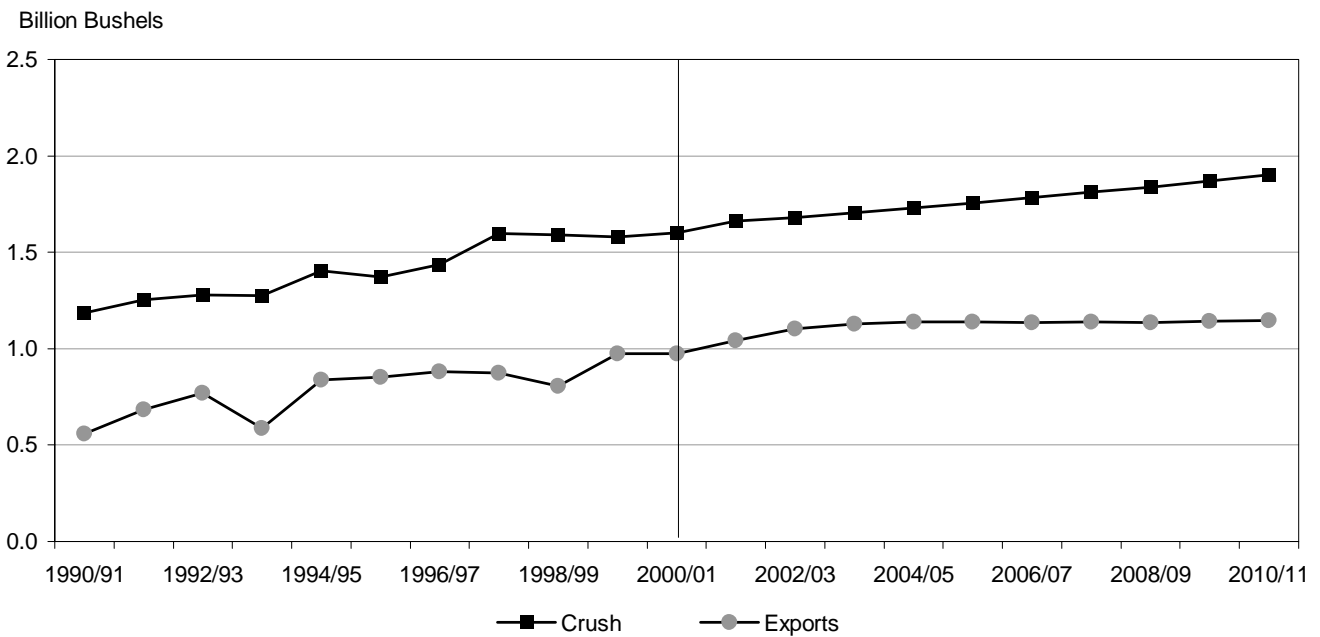
U.S. Wheat Domestic Use



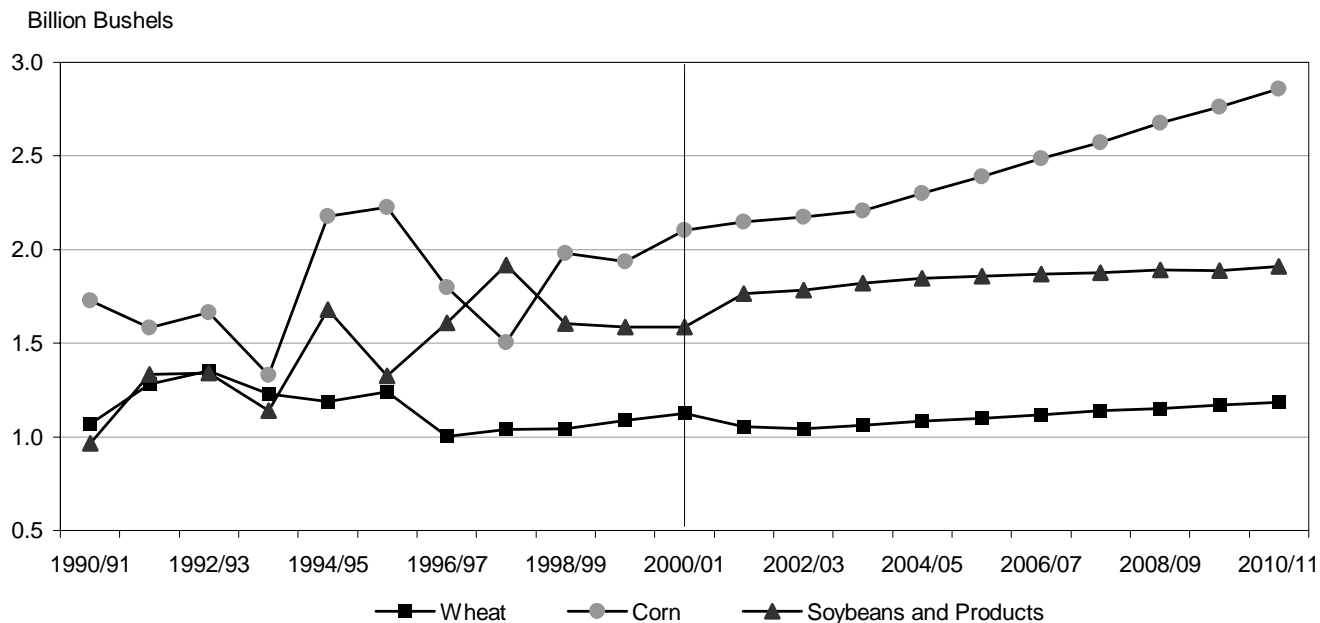
U.S. Corn Food and Industrial Use



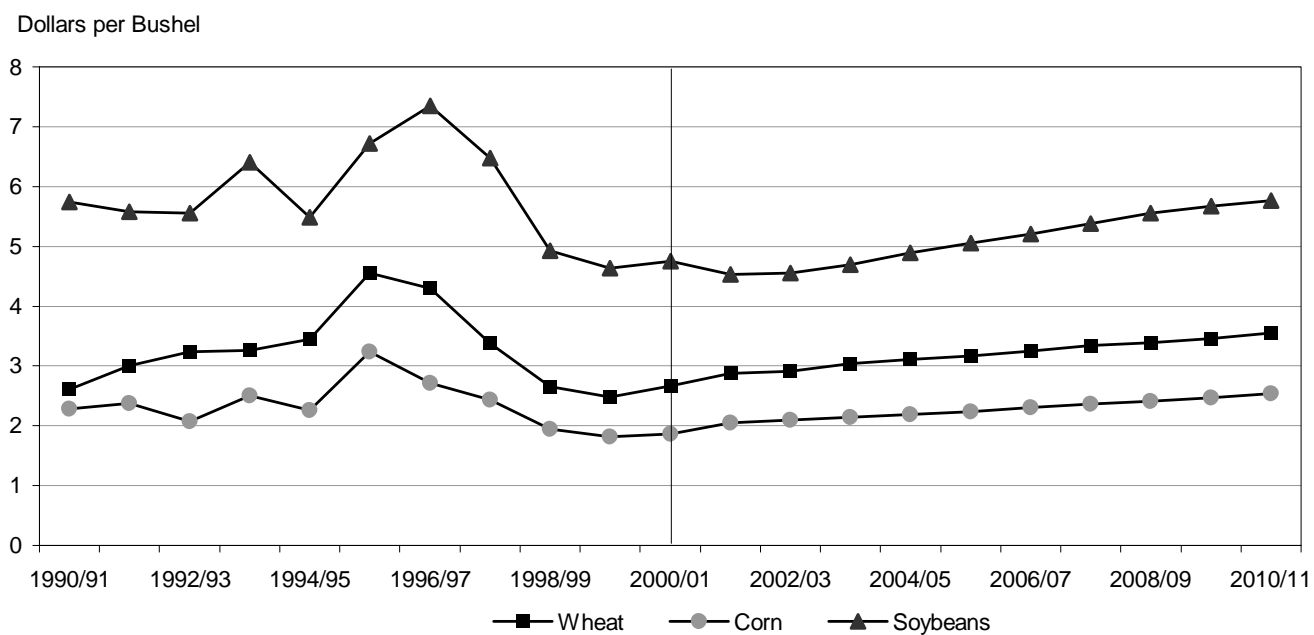
U.S. Soybean Utilization



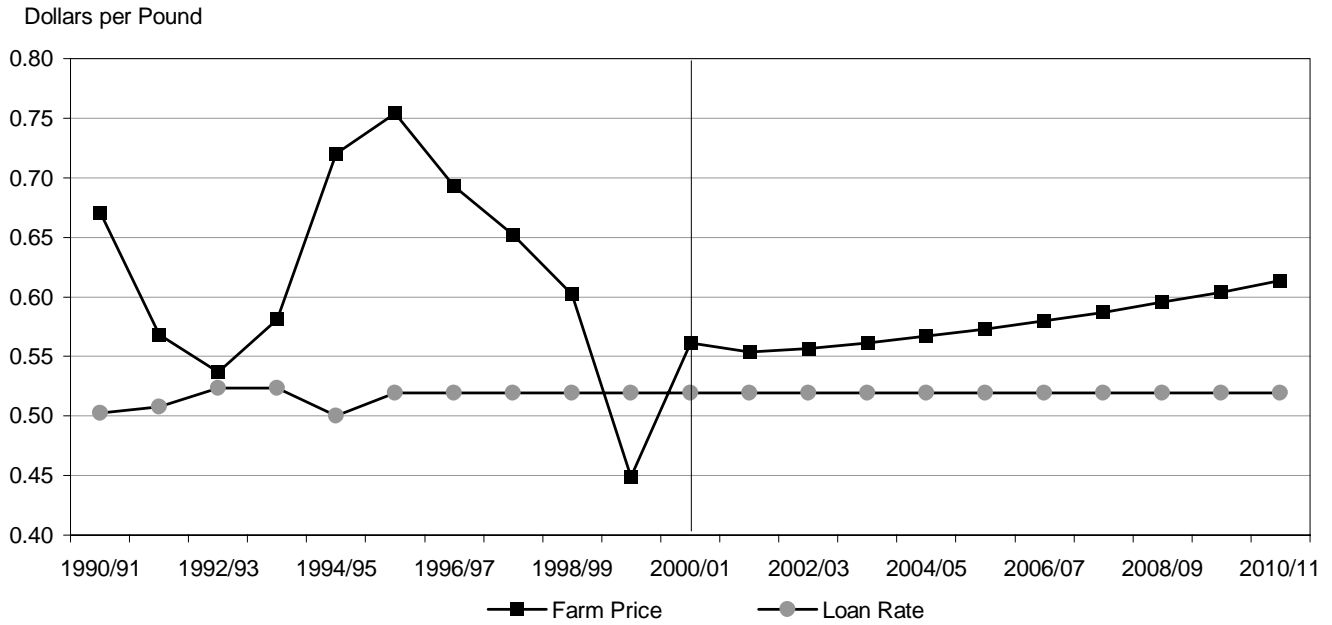
U.S. Crop Exports



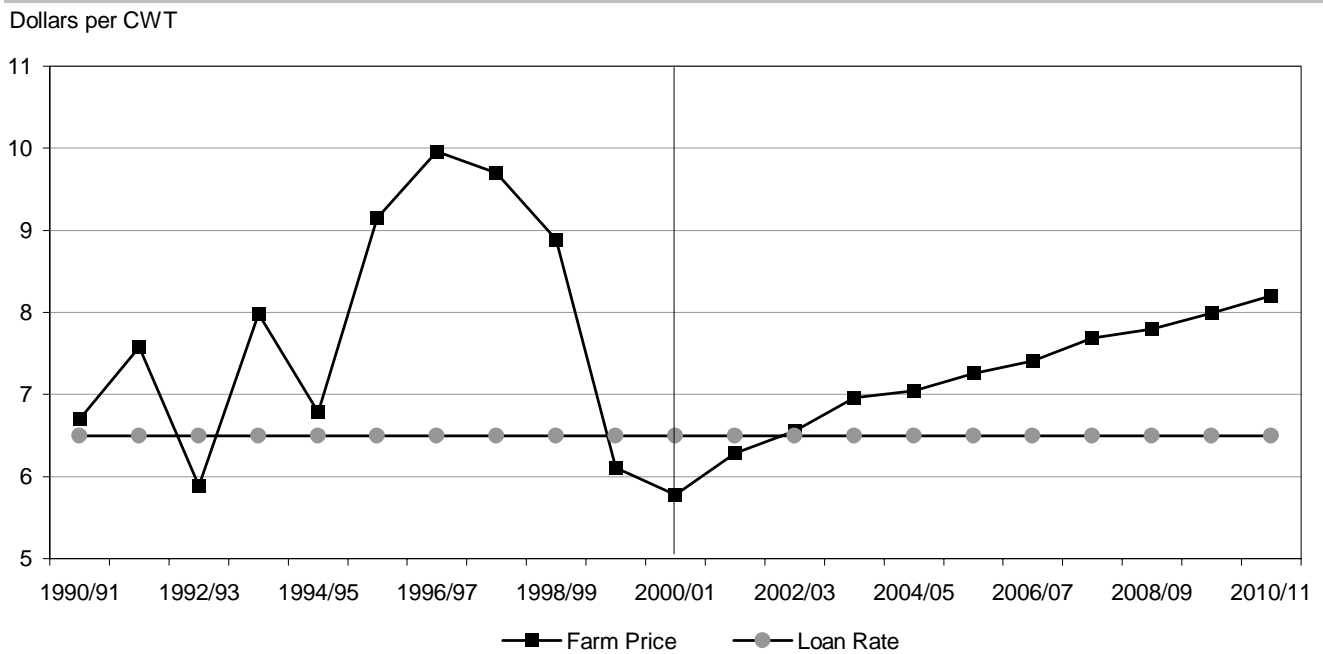
U.S. Crop Prices



U.S. Cotton Prices



U.S. Rice Prices



U.S. Wheat

Wheat planted area fell to 62.5 million acres in 2000/01. A further decline, down to 61 million acres, is expected for the 2001/00 crop as relative returns favor soybeans and feed grains. By 2010/11, wheat area is projected to grow to 64.4 million acres.

Wheat area enrolled in the Conservation Reserve Program (CRP) is projected to grow to 10.4 million acres by 2010/11. As of 2001, 9.6 million acres are idled under the CRP.

Yield per acre for wheat hit 41.9 bushels per acre for 2000/01. Longer term, yields rise to 44.2 bushels per acre by 2010/11.

Lower yield and fewer harvested acres reduced wheat production to 2.22 billion bushels in 2000/01. Production is projected to contract again in 2001/02 before rising to 2.5 billion bushels by 2010/11.

Wheat feed and residual use is projected to increase to 298 million bushels for 2000/01. Feed use falls in the last half of the baseline as wheat prices increase. Feed use bottoms out at 257 million bushels in the 2004/05 crop year.

Domestic food use is projected to continue to increase on a per-capita basis. Food use accounts for more than 1 billion bushels of disappearance by the 2005 crop year.

U.S. wheat exports for 2000/01 are projected to increase to 1.125 billion bushels. The euro to U.S. dollar exchange rate impacts wheat exports greatly during the baseline. Exports fall to 1.044 by 2002/03 and then increase marginally, reaching 1.186 billion bushels by 2010.

Ending stocks of wheat for 2000/01 decrease to 816 million bushels. Stocks decline in each year of the baseline, hitting 650 million bushels at the end of the 2010 crop year.

Decreased supplies and ending stocks allowed prices to rise in 2000 relative to 1999. The season-average farm price for 2000/01 is projected to be \$2.67 per bushel. Prices are projected to strengthen in 2001/02 due to reduced area. By the final year of the baseline, the U.S. wheat price rises to \$3.55 per bushel.

As market prices rise in the early part of the baseline, Loan Deficiency Payments (LDPs) are reduced. This will cause net returns for 2001/02 to be lower than for 2000/01. Thereafter, market net returns over variable production costs rise slowly throughout the projection period, as increases in market prices and yield are nearly offset by cost increases. By the end of the baseline, wheat returns plus LDPs rise to \$83.68 per acre.

U.S. Corn

U.S. corn farmers increased planted area to 79.5 million acres in 2000/01. Favorable spring weather accounted for much of the increase. Corn area is expected to fall in the spring of 2001 to 78.0 million acres. Corn is expected to gain from worldwide food demand during the baseline; by the 2010/11 crop year, FAPRI projects that 80.9 million acres will be planted to corn.

The national average corn yield rose to 137.1 bushels per acre in 2000/01. Earlier than normal planting and the long growing season boosted the yield. Assuming normal weather, corn yields come back down to the trend-line level in 2001/02 of 136.2 bushels per acre. Technological and genetic progress allows corn yields to grow at a rate of 1.3 percent per year during the baseline.

Higher feed use is projected for the 2000/01 marketing year, at 5.783 billion bushels. Feed usage decreases in 2001/02 to 5.697 billion bushels. Steady growth in several livestock categories and stable crop prices cause feed usage to rise during the baseline period, reaching 6.207 billion bushels in 2010/11.

Corn used for fuel alcohol production is projected to require 713 million bushels by 2010/11, up from the projected 2000/01 number of 593 million bushels. Federal tax exemptions for ethanol are assumed to continue at the levels currently set by law. The outlook for ethanol is surrounded with uncertainty given recent proposed changes by the Environmental Protection Agency (EPA) regarding the use of Methyl Tertiary Butyl Ether (MTBE), ethanol's major competitor.

U.S. corn exports in 2000/01 are projected to increase to 2.102 billion bushels. Improvements in Asian economies and the decline in the U.S. dollar together increase the quantity of U.S. corn exported. Projected exports rise markedly throughout the remainder of the baseline. By the last year, U.S. corn exports are more than 2.8 billion bushels.

Corn ending stocks for the 2000/01 marketing year are projected to rise to 1.851 million bushels. With a return to normal weather, ending stocks fall, slowly reaching 1.5 billion bushels by 2010/11. The quantity of stocks in the nine-month loan program at the end of each marketing year is modest, although higher levels during a given marketing year are possible.

Abundant supplies and relatively high levels of stocks in 2000/01 keep pressure on corn prices. The farm price is projected to average \$1.87 per bushel, up \$0.05 from the prior year. For 2001/02, the farm price is expected to rise to \$2.05 per bushel as fewer acres are planted and exports rise.

Market transition payments average \$22.82 per acre during the baseline. Market net returns plus LDP payments over variable costs are projected to rise during the baseline, hitting \$188.35 per acre by 2010/11. The increases in yield offset higher production costs in each year. As prices strengthen, the returns rise.

U.S. Sorghum

Reduced area in the Southern Plains states pushed total sorghum planted area lower again in 2000, down to 9.2 million acres. Sorghum planted area falls to 9.02 million acres by 2010/11 as sorghum loses area to other crops. Sorghum area enrolled in the CRP totaled 1 million acres for the 2000/01 marketing year. New contracts are expected to add one hundred thousand acres to sorghum CRP area by 2010/11.

The U.S. average sorghum yield decreased to 60.9 bushels per acre in 2000/01. The Plains states yields for 2000 fell relative to 1999. Sorghum yield is projected to reach 71.5 bushels per acre by 2010/11. Genetic improvement increases average sorghum yield at an annual growth rate of 0.56 percent per year.

Sorghum feed use is projected to be 240 million bushels in 2000/01. A rising sorghum to corn price ratio is one reason for the decrease in feed use. Feed use of sorghum recovers in 2001/02 due to increased supplies.

Exports of U.S. sorghum in 2000/01 are projected to be 200 million bushels. The volume of exports grows in each year of the baseline, reaching 256 million bushels by 2010/11. Worldwide demand for feed grains pulls the sorghum export figure higher. Potential problems with importing countries accepting genetically modified feed grains could aid grain sorghum exports. Japan and Mexico remain the largest export markets for U.S. sorghum.

Sorghum ending stocks decreased in 2000/01 to 45 million bushels, down from 65 million bushels the previous year. The FAIR Act eliminated the Farmer Owned Reserve (FOR) program, and the market is the only holder of stocks in the baseline. With a return to normal weather, ending stocks are generally expected to remain below 61 million bushels during the baseline, falling to 43 million bushels by 2010/11.

Because of the decline in ending stocks and despite the decline in export volume in 2000/01, the season-average sorghum farm price rose to \$1.78 per bushel. Prices are projected to increase in 2001/02 to \$1.84 per bushel. Sorghum prices will maintain a fairly constant relationship to corn prices, rising to \$2.30 per bushel by 2010/11.

Gross market returns are projected to rise in 2001/02 with a return to normal weather. Net returns over variable costs plus government payments currently are projected to rise relative to the previous year, but fertilizer and energy costs may prevent this from happening. In the future, net returns are projected to rise as the growth rate of yields and prices more than outpaces the growth in costs. In the 2010/11 marketing year, market returns hit \$61.22.

U.S. Barley

Barley planted area is projected to rise for the 2001/02 season to 5.9 million acres. By marketing year 2010/11, barley planted area is projected to decline to 5.7 million acres. Barley loses some of its share of total U.S. cropland, continuing a long, ongoing trend. Land formerly devoted to barley production is planted to other crops, including soybeans, minor oilseeds, and corn.

U.S. barley yield in 2000/01 was 61.1 bushels per acre, the highest national average since 1992. Barley yields go up slowly during the baseline period, reaching 67.3 bushels per acre by 2009/10. This assumes an annual growth rate of 0.87 percent.

Barley imports are projected to be 30 million bushels in 2000/01, and this level is assumed to hold during the entire baseline. Export levels of 47 to 59 million bushels are expected, making the U.S. a small net exporter of barley.

Total domestic use for barley is projected to be relatively stable. Feed use, currently at 131 million bushels, will increase—to 139 million bushels by 2009/10—as prices for other feed grains go up. Barley food, seed, and industrial uses will grow only modestly, from 172 million bushels in 2000/01 to 182 million bushels in 2010/11.

U.S. barley exports are expected to increase by 20 million bushels in 2000/01 to 50 million bushels. After a small contraction due to prices in 2001-2003, exports grow slowly during the baseline, reaching 59 million bushels by the end of the projection period. The European Union increases its exports of barley during the baseline.

Barley ending stocks in 1999/00 stood at 111 million bushels, down from the previous year's level of 142 million bushels. The projection for 2000/01 is 106 million bushels. Stocks are projected to fall during the baseline, supporting the barley price.

The 2000/01 U.S. season-average barley farm price is projected at \$2.12 per bushel, down from \$2.13 per bushel in the prior year. Barley prices rise continually during the baseline. As corn prices rise in the end of the baseline, barley prices are pulled upward. By 2010/11, barley prices are projected to reach \$2.58 per bushel.

Market net returns over variable costs are projected to shrink to \$48.15 per acre in 2001/02 despite higher prices. Decreased LDPs and increased costs are the cause. Returns are projected to recover for 2002/03. Yield increases more than offset cost-of-production increases through the remainder of the baseline, resulting in higher market net returns. Barley returns reach \$71.80 per acre in 2010/11.

U.S. Oats

Oats area planted decreased in 2000/01, down to 4.5 million acres. Planted area is projected to decrease in the longer term, falling to 3.8 million acres by the last year of the baseline. Returns for soybeans, minor oilseeds, and other feed grains are higher than for oats and pull oat plantings down.

Harvested area in 2000/01 fell from a year ago to 2.3 million acres. Declining area devoted to oats has been an ongoing trend and, by the last year of the baseline, harvested area is projected to fall to 1.8 million acres.

Oat yields increased to 64.2 bushels per acre harvested in 2000/01, the highest level since 1992. Yields show little growth in the baseline. Trend yield generates an annual increase of just under 0.5 percent.

Net imports of oats are projected to rise to 98 million bushels in 2000/01. Oat exports are projected to be 2 million bushels per year. Net imports remain between 100 and 106 million bushels over the baseline period.

Oat feed use is projected to be 176 million bushels in 2001/02 and then decrease every year of the baseline. At the end of the baseline, oat feed use falls to 148 million bushels. This feed use trend couples with flat food use to produce declining total use of oats.

Food use of oats continues the trend of the past four years and does not increase significantly during the baseline. Total oat food by 2010/11 is approximately 72 million bushels.

Oat ending stocks are projected to be 80 million bushels for the 2000/01 marketing year, weighing heavily on prices. Stocks decline during the baseline, down to 58 million bushels by the last year.

The season average farm price for oats in 2000/01 is projected to be \$1.06 per bushel. Oat prices are projected to rise in 2001/02 due to higher overall commodity prices. As prices of other feed grains rise during the baseline, oat prices are pulled along, reaching \$1.44 per bushel in 2010/11. Oat contract payments average \$0.02 per bushel during the baseline.

Market net returns over variable costs in 2000/01 are projected at \$32.74 per acre. This includes LDP returns of over \$18 per acre. Net returns are projected to fall in 2001, despite rising prices. Rising prices in the latter years of the baseline help offset rising costs and flat yields. By 2010/11, per acre net returns for oats rise to \$29.14 per acre.

U.S. Hay

Hay area harvested fell to 59.9 million acres in 2000/01. Drought conditions in the Southern Plains decreased the number of acres that could be harvested for hay. During the baseline, the beef cycle and beef prices play an important part in determining hay area harvested. Area harvested rises to 61.3 million acres by 2010/11.

Hay yields per harvested acre rose in 2000/01 to 2.54 tons per acre. Yields are projected to increase at a rate of less than 0.5 percent per year, assuming normal weather.

Hay disappearance is projected to decrease in 2000/01 to 155.4 million tons. Use then increases in each year of the baseline. In the last year of the projection period, hay domestic use rises to 164.8 million tons.

Hay ending stocks in 2000/01 are expected to fall to 25.6 million tons. Ending stocks average 25.1 million tons throughout the baseline.

The U.S. average all-hay price rose to \$83.32 per ton in 2000/01 but is projected to fall in 2000/01 to a season-average farm price of \$82.99 per ton.

The U.S. average alfalfa hay price rose to \$84.34 per ton in 2000/01. In the 2001/02 crop year, alfalfa prices are expected to rise again to \$87.17 per ton. The alfalfa hay price averages almost \$4.40 higher than all-hay prices during the baseline.

U.S. Hay Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Acres)										
Area	59.9	60.5	60.7	60.6	60.6	60.7	60.8	61.0	61.2	61.3	61.3
	(Tons per Acre)										
Yield	2.54	2.59	2.60	2.61	2.62	2.63	2.65	2.66	2.67	2.68	2.69
	(Million Tons)										
Supply	181.0	182.3	183.6	184.5	185.2	185.7	186.4	187.0	187.6	188.2	188.7
Production	152.2	156.7	157.7	158.4	159.0	159.9	160.8	162.0	163.1	164.0	164.6
Beginning Stocks	28.8	25.6	25.9	26.2	26.2	25.9	25.5	25.1	24.5	24.2	24.1
Disappearance	155.4	156.4	157.4	158.3	159.3	160.2	161.3	162.5	163.4	164.1	164.8
Ending Stocks	25.6	25.9	26.2	26.2	25.9	25.5	25.1	24.5	24.2	24.1	23.9
	(U.S. Dollars)										
Prices											
All-Hay (crop year)	83.32	82.99	82.63	82.90	84.09	85.36	86.97	88.70	89.88	90.52	91.31
Alfalfa (calendar year)	84.34	87.17	86.74	86.77	87.77	89.27	91.06	93.10	94.80	95.83	96.72

U.S. Peanuts

The U.S. quota poundage remains unchanged at 2.360 billion pounds for the 2000/01 crop year. Increases in domestic food use during the baseline period cause the quota to grow 25 million pounds per year.

Planted area is projected to rise to 1.543 million acres in 2000/01, despite weaker price signals. Low returns for other crops and increased crop insurance incentives account for the increase. As prices recover and the quota expands, area is projected to recover to 1.588 million acres by the end of the baseline.

The U.S. average peanut yield fell to 2,499 pounds per acre in 2000/01. Using the assumption of normal weather and trend yields, peanut yields are projected to grow from 2,625 pounds in 2001 to 2,719 pounds by 2010.

Domestic use of peanuts is projected to grow from 3.224 billion pounds in 2000/01 to 3.599 billion pounds in 2010/11. Food use of peanuts contributes the majority of the growth. However, the growth only keeps pace with the growth in population, implying that per-capita use is relatively flat.

Despite decreased supplies, the farm price of peanuts fell to \$0.252 per pound in 2000/01. Weaker export markets and low protein meal prices are part of the reason. As supplies grow over the baseline, prices are expected to remain under pressure during the baseline, never rising higher than \$0.267 per pound.

U.S. Peanut Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Program	(Million Pounds)										
Quota Poundage	2,360	2,360	2,385	2,410	2,435	2,460	2,485	2,510	2,535	2,560	2,585
Area	(Thousand Acre)										
Planted Area	1,543	1,494	1,570	1,559	1,571	1,574	1,577	1,581	1,584	1,586	1,588
Harvested Area	1,316	1,444	1,518	1,508	1,519	1,523	1,525	1,530	1,532	1,534	1,536
Yield	(Pounds per Acre)										
	2,499	2,625	2,626	2,639	2,649	2,661	2,672	2,684	2,695	2,707	2,719
Supply	(Million Pounds)										
Beginning Stocks	4,700	4,778	4,944	4,979	5,023	5,053	5,078	5,104	5,129	5,152	5,174
Production	1,233	814	784	825	823	827	826	824	824	823	822
Imports	3,288	3,789	3,986	3,979	4,025	4,051	4,076	4,105	4,130	4,154	4,177
	179	175	175	175	175	175	175	175	175	175	175
Domestic Use	3,224	3,282	3,368	3,410	3,445	3,475	3,502	3,528	3,553	3,576	3,599
Food	2,125	2,169	2,224	2,267	2,297	2,325	2,350	2,373	2,395	2,416	2,438
Crush	684	688	719	718	723	726	727	730	733	735	737
Seed, Feed, & Residual	415	425	425	425	425	425	425	425	425	425	425
Exports	663	713	751	746	751	752	751	753	753	754	754
Total Use	3,886	3,994	4,120	4,156	4,196	4,227	4,254	4,281	4,306	4,330	4,353
Ending Stocks	814	784	825	823	827	826	824	824	823	822	820
Prices and Returns	(U.S. Dollars)										
Season Avg. Price/lb.	0.252	0.267	0.258	0.259	0.258	0.258	0.259	0.259	0.260	0.261	0.260
Quota Loan Rate/lb.	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
Variable Expenses/a	376.38	403.97	386.47	384.58	387.69	392.50	399.55	407.86	416.66	426.72	437.90
Average Net Returns/a	252.28	297.40	289.95	299.13	295.87	293.20	291.61	287.56	283.62	279.27	267.64

U.S. Soybeans and Soybean Products

Soybean planted area rose in 2000/01 to 74.5 million acres, marking the eighth straight year of soybean area increases. Despite lower prices, soybean planted area is expected to expand again in 2001, as net returns per acre still compare favorably with competing crops. The government loan rate for soybeans shifts some land from other crops into soybeans. Longer term, soybean plantings range between 74.6 and 75.6 million acres.

Soybean yields stood at 38.1 bushels per acre for 2000/01. Assuming average rainfall and temperatures during the baseline period, soybean yields grow to 43.6 bushels per acre by 2010/11. This is a growth rate of almost 1.1 percent per year.

Production in 2000/01 came in at 2.770 billion bushels. For the 2001/00 crop, the high area and trend yield combine to produce a record crop of 2.946 billion bushels. By 2010/11, the United States is expected to produce 3.2 billion bushels.

High soybean meal demand and ample supplies of soybeans caused crush use to rise to 1.601 billion bushels for the 2000/01 marketing year, and the strong demand is projected to continue. Crush is projected to rise to 1.9 billion bushels by 2010/11.

Soybean oil domestic use increased in 2000/01, exceeding 16.4 billion pounds. For the coming marketing year, domestic use is projected at almost 17.2 billion pounds. With slow growth assumed for many competing fats and oils, domestic use continues to increase through 2010/11, topping 19.6 billion pounds.

Domestic soybean meal use rose in 2000/01 to 31.2 million tons and is expected to rise again in 2001/02 to 31.5 million tons. Increases in livestock numbers during the projection period keep soybean meal uses rising during the baseline period. Meal domestic use rises above 37 million tons in the last year of the baseline.

For the 2000/01 crop year, exports of soybeans are projected to be 975 million bushels, a new record. In the final year of the baseline, exports are projected to be 1,147 million bushels.

The soybean season-average farm price moved sharply lower in 1999, on the heels of successive large crops in the United States and South America. The 2000/01 price is projected to rise from the 1999 level, to \$4.75 per bushel. The potential for LDPs continues. Assuming trend yields, soybean prices are expected to average below the loan rate until the 2007/08 marketing year. By the final year of the baseline, the season-average farm price of soybeans is projected to be \$5.77 per bushel.

Soybean net returns, including government payments, remain strong throughout the projection period, as price and yield increases more than offset rising costs of production. Soybeans remain competitive with almost all other crops during the baseline. By 2010/11, soybean returns reach over \$153 per acre.

U.S. Soybean Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Area	(Million Acres)										
CRP Idled	3.5	3.8	3.9	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
Planted Area	74.5	75.9	75.6	75.2	75.0	74.9	74.8	74.7	74.6	74.9	75.2
Harvested Area	72.7	74.6	74.2	73.8	73.7	73.6	73.5	73.3	73.2	73.5	73.8
Yield	(Bushels per Acre)										
	38.1	39.5	40.0	40.5	41.0	41.5	41.9	42.4	42.8	43.2	43.6
Supply	(Million Bushels)										
Beginning Stocks	290	318	393	410	402	386	373	363	350	337	331
Production	2,770	2,946	2,970	2,993	3,022	3,052	3,081	3,107	3,135	3,176	3,217
Imports	3	3	3	3	3	3	3	3	3	3	3
Domestic Use	1,769	1,831	1,852	1,876	1,901	1,929	1,959	1,985	2,014	2,045	2,079
Crush	1,601	1,660	1,681	1,704	1,729	1,756	1,785	1,811	1,839	1,868	1,900
Seed, Residual	168	171	171	172	173	173	174	174	175	177	178
Exports	975	1,043	1,103	1,127	1,139	1,139	1,135	1,138	1,137	1,141	1,147
Total Use	2,744	2,875	2,955	3,004	3,041	3,068	3,094	3,123	3,151	3,186	3,226
Ending Stocks	318	393	410	402	386	373	363	350	337	331	324
CCC Inventory	5	5	5	5	3	1	0	0	0	0	0
9-Month Loan	45	43	43	44	47	50	54	59	66	70	63
"Free" Stocks	268	345	363	354	336	322	309	291	271	260	261
Prices and Returns	(U.S. Dollars)										
Farm Price/bu.	4.75	4.53	4.56	4.69	4.89	5.06	5.20	5.38	5.56	5.67	5.77
Loan Rate/bu.	5.26	5.26	5.26	5.26	5.26	5.26	5.26	5.26	5.26	5.26	5.26
Ill. Proc. Price/mt	182.43	176.03	176.93	181.46	188.29	194.05	199.02	205.00	211.05	215.07	218.32
Bean/Corn Ratio	2.54	2.21	2.17	2.19	2.24	2.26	2.26	2.28	2.31	2.30	2.27
Variable Expenses/a.	84.06	85.65	83.65	84.28	85.72	87.20	89.06	91.07	93.17	95.55	98.17
Gross Market Returns/a.	181.04	178.96	182.35	190.07	200.48	209.71	218.11	227.88	237.81	245.02	251.33
LDP Returns/a.	30.34	38.64	38.09	33.21	25.41	18.71	12.83	5.56	0.00	0.00	0.00
Oilseed Assistance Pymts/a.	5.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mkt+LDP Net Returns/a.	127.32	131.95	136.79	139.00	140.16	141.22	141.87	142.37	144.64	149.46	153.16
48% Meal Price/ton	182.86	175.60	174.92	177.01	181.18	184.13	186.71	189.52	192.34	194.57	195.08
Oil Price/cwt	14.23	14.81	15.08	15.73	16.51	17.39	18.26	19.23	20.28	21.01	21.95
Crushing Margin/bu.	1.02	1.06	1.05	1.05	1.05	1.07	1.09	1.11	1.13	1.16	1.19

U.S. Soybean Meal Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Thousand Tons)										
Supply	38,694	39,774	40,242	40,791	41,370	42,025	42,715	43,336	43,991	44,693	45,461
Beginning Stocks	293	275	252	250	251	252	254	256	258	261	262
Production	38,336	39,434	39,926	40,476	41,054	41,708	42,396	43,014	43,668	44,367	45,134
Imports	65	65	65	65	65	65	65	65	65	65	65
Domestic Use	31,227	31,582	32,291	32,996	33,580	34,260	34,909	35,597	36,210	36,914	37,665
Exports	7,192	7,940	7,701	7,544	7,538	7,512	7,549	7,480	7,520	7,516	7,529
Total Use	38,419	39,522	39,993	40,540	41,119	41,771	42,458	43,077	43,730	44,430	45,194
Ending Stocks	275	252	250	251	252	254	256	258	261	262	267
	(U.S. Dollars)										
Prices, 48% Protein											
Decatur/ton	182.86	175.60	174.92	177.01	181.18	184.13	186.71	189.52	192.34	194.57	195.08
Decatur/mt	201.57	193.57	192.81	195.12	199.71	202.97	205.81	208.90	212.01	214.48	215.04

U.S. Soybean Oil Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Pounds)										
Supply	20,149	21,212	21,455	21,720	22,002	22,323	22,654	22,953	23,259	23,583	23,957
Beginning Stocks	1,995	2,293	2,294	2,287	2,284	2,283	2,277	2,270	2,255	2,234	2,232
Production	18,074	18,829	19,072	19,343	19,628	19,950	20,287	20,593	20,914	21,259	21,636
Imports	80	90	90	90	90	90	90	90	90	90	90
Domestic Use	16,454	17,138	17,535	17,706	17,916	18,174	18,448	18,716	18,977	19,337	19,655
Exports	1,401	1,781	1,634	1,730	1,803	1,872	1,936	1,982	2,048	2,014	2,082
Total Use	17,855	18,919	19,169	19,436	19,719	20,046	20,384	20,698	21,025	21,351	21,737
Ending Stocks	2,293	2,294	2,287	2,284	2,283	2,277	2,270	2,255	2,234	2,232	2,221
	(U.S. Dollars)										
Prices											
Decatur/cwt	14.23	14.81	15.08	15.73	16.51	17.39	18.26	19.23	20.28	21.01	21.95
Decatur/mt	313.71	326.47	332.42	346.84	363.95	383.38	402.54	423.89	447.06	463.20	483.82

U.S. Rice

U.S. rice planted area contracted to 3.065 million acres in 2000/01, down from 3.53 million acres in 1999/00. Higher expected returns for rice in 2001/00 will increase area to 3.29 million acres. Rice area falls near the end of the baseline to 3.32 million acres.

U.S. rice harvested area yielded 6,278 pounds per acre in 2000. Yields are projected to return to normal trend levels for 2001 and then to show growth throughout the projection period, reaching 6,394 pounds per acre in 2010/11.

Assuming trend yields, increased area will push 2001 rice production up slightly, to 197 million cwt. Production is projected to be 210 million cwt by the end of the baseline, as yield rises faster than area decreases.

Imports are expected to continue to increase over the projection period. For the 2000/01 marketing year, 10 million cwt of rice is expected to be imported. By 2010/11, 15.7 million cwt per year is imported.

Food use of rice continues to show sustained growth. A new record of 96 million cwt was set in 1999/01, and the 2000/01 marketing year is expected to best that level. By 2010/11, rice food use is projected to reach 121.6 million cwt.

Compared to domestic uses, rice exports remain more sensitive to price levels. U.S. exports are projected to increase to 86.9 million cwt by 2003/04. Thereafter, the U.S. price rises, and exports shrink to 77.1 million cwt by 2010/11.

Ending stocks of rice for 2000/01 are projected to decrease to 25.5 million cwt. Stock levels remain near their present values during the rest of the baseline.

The U.S. average farm price is projected to decrease to \$5.78 per cwt for marketing year 2000/01 due to a decline in total use. Prices strengthen slowly to above \$7 per cwt by 2004/05 as world prices rise. Longer term, rice prices increase further, reaching \$8.21 by the end of the projection period.

Lower world prices increase LDP gains for rice in 2000/01, so much so that net returns to rice increase even though farm prices fall. Gross market returns increase in every year of the baseline as prices increase. Total returns of market plus government minus variable costs stood at \$115 for the 1999 crop and rose to \$155 for the 2000 crop. By 2010/11, returns rise to \$158 per acre.

U.S. Upland Cotton

Farmers seeded 15.37 million acres to upland cotton in 2000. For the 2001/02 marketing year, planted area is expected to rise to 15.6 million acres. Low returns for competing crops, high energy prices, and increased insurance incentives allow cotton area to hold. Longer term, cotton area falls as cotton returns lag behind corn and soybeans. Planted area is expected to decline, reaching 15.04 million acres by the last year of the baseline.

The national average cotton yield rose to 625 pounds per acre in 2000. The largest increase in yield came in the western regions. Longer term, cotton yields grow, but at a slow rate of 0.6 percent per year. In the last year of the baseline, the national average cotton yield is projected to be 676 pounds per acre.

Increased textile imports pushed mill use lower in 2000, down to 9.67 million bales. A marked contraction in domestic milling is projected over the baseline. Mill use in 2010/11 is projected to fall to 9.63 million bales.

Cotton exports recovered in 2000/01 to 6.88 million bales. Higher world prices and tighter world stocks drove the increase. Exports are projected to continue to grow during the baseline, as the U.S. exports raw cotton and imports textiles. By 2010/11, exports will reach 9.56 million bales.

Reflecting stronger world demand, cotton prices are expected to rise for the 2000/01 marketing year to \$0.561 per pound. The season-average farm price projection for 2001/02, however, is lower due to higher acreage. By 2010/11, cotton prices are expected to rise to \$0.614 per pound.

U.S. Cottonseed Meal Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Thousand Tons)										
Supply	1,369	1,613	1,584	1,597	1,624	1,654	1,679	1,704	1,728	1,748	1,769
Beginning Stocks	21	21	34	33	33	33	34	35	35	36	36
Production	1,348	1,592	1,550	1,564	1,591	1,620	1,645	1,669	1,693	1,712	1,733
Imports	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	1,248	1,479	1,451	1,464	1,490	1,519	1,545	1,568	1,592	1,611	1,632
Exports	100	100	100	100	100	100	100	100	100	100	100
Total Use	1,348	1,579	1,551	1,564	1,590	1,619	1,645	1,668	1,692	1,711	1,732
Ending Stocks	21	34	33	33	33	34	35	35	36	36	37
	(U.S. Dollars)										
Prices											
Memphis/ton	148.79	136.50	137.35	139.05	142.27	144.35	146.17	148.24	150.31	151.89	152.08
Memphis/mt	164.01	150.46	151.41	153.27	156.82	159.12	161.13	163.41	165.69	167.43	167.64

U.S. Cottonseed Oil Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Pounds)										
Supply	1,016	1,163	1,145	1,154	1,172	1,192	1,210	1,226	1,242	1,255	1,270
Beginning Stocks	49	52	63	62	62	62	62	62	61	61	61
Production	959	1,101	1,072	1,082	1,100	1,121	1,138	1,154	1,171	1,184	1,199
Imports	8	10	10	10	10	10	10	10	10	10	10
Domestic Use	834	974	958	967	985	1,006	1,023	1,040	1,056	1,069	1,084
Exports	130	125	125	125	125	125	125	125	125	125	125
Total Use	964	1,099	1,083	1,092	1,110	1,131	1,148	1,165	1,181	1,194	1,209
Ending Stocks	52	63	62	62	62	62	62	61	61	61	61
	(U.S. Dollars)										
Prices											
Valley Points/cwt	17.73	18.13	18.39	19.03	19.81	20.69	21.57	22.55	23.61	24.34	25.29
Valley Points/mt	390.84	399.73	405.36	419.63	436.70	456.22	475.46	497.07	520.61	536.65	557.49

U.S. Sugar

Due to the PIK program, beet harvested area fell below 1.4 million acres in 2001. Assuming that no additional PIK programs are available for future years, beet area approaches 1.5 million acres.

Continued pressure on returns of competing crops leads to a modest increase in cane area in 2001. In the longer term, area remains at about 1 million acres.

With modest yield growth assumed in the baseline, domestic sugar production expands from 8.5 million STRV in 2001 to 9.1 million STRV by 2010. As a result, growth in domestic use will be satisfied largely by increased imports from Mexico.

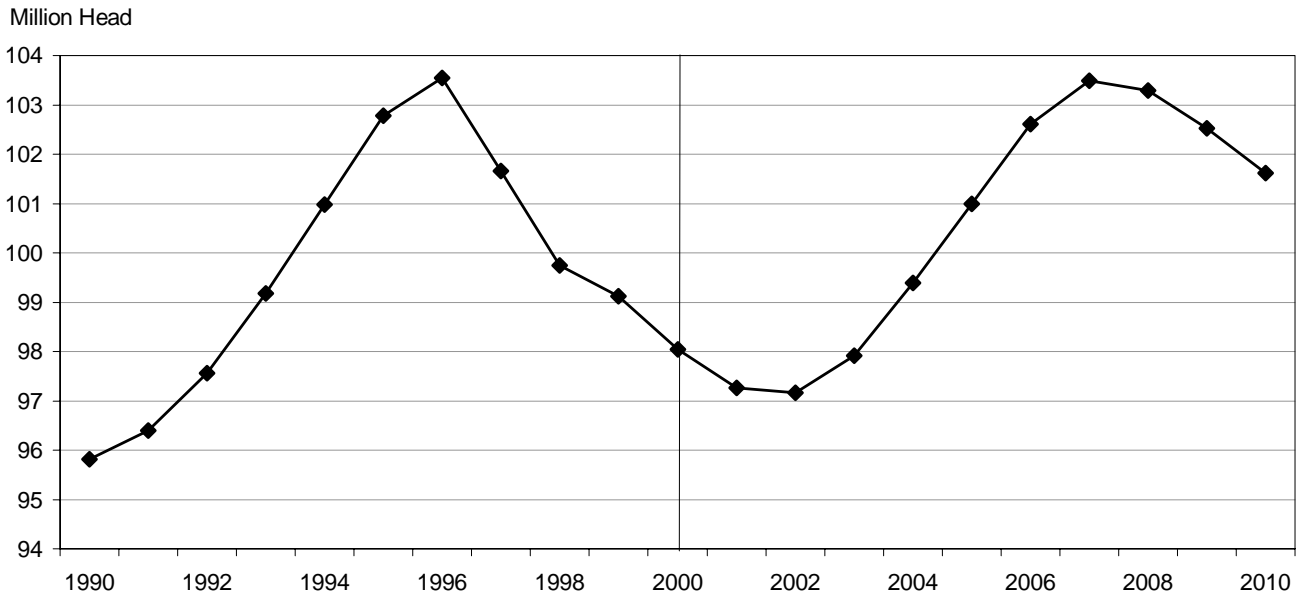
Sugar domestic disappearance is projected to continue to increase on a per capita basis. By 2010, total domestic use reaches 11.6 million STRV.

Tariff rate reductions will allow Mexico greater access to the U.S. market. By 2010, imports from Mexico are projected to be 1.2 million STRV.

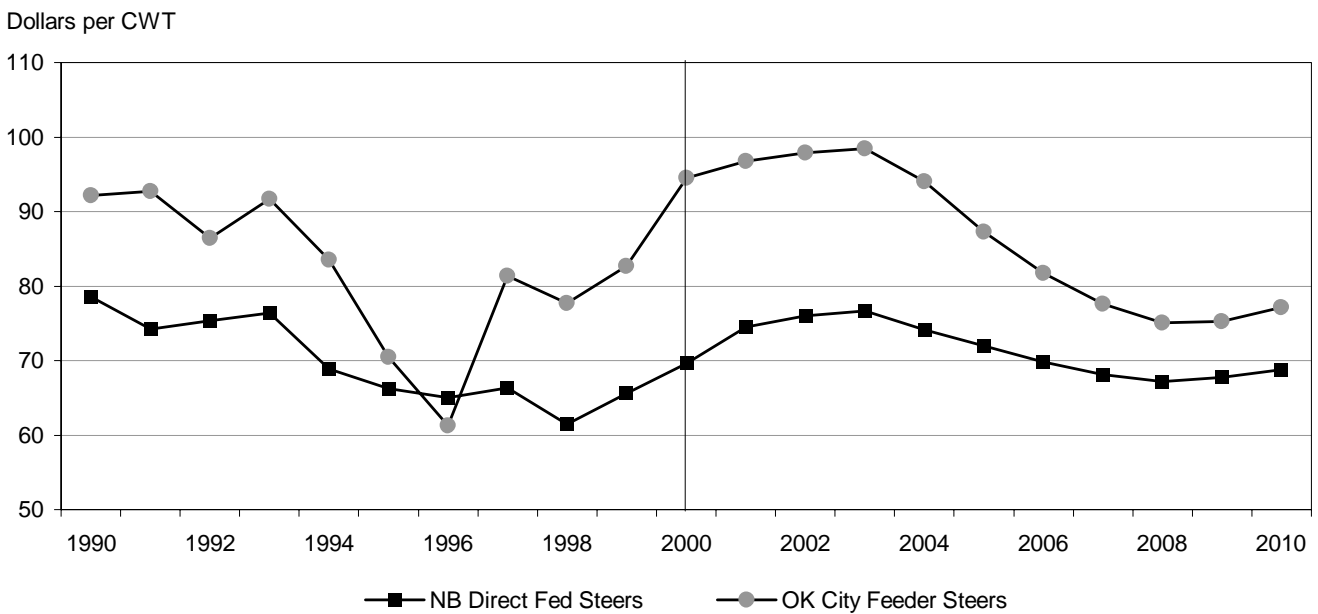
Increased sugar stocks have pressured prices downward in 2000. The New York spot raw price is projected to remain near the cane loan rate through 2004. By the end of the baseline, prices fall to \$0.17 per pound, leading to heavy loan placements and forfeitures.

**U.S. LIVESTOCK AND
DAIRY**

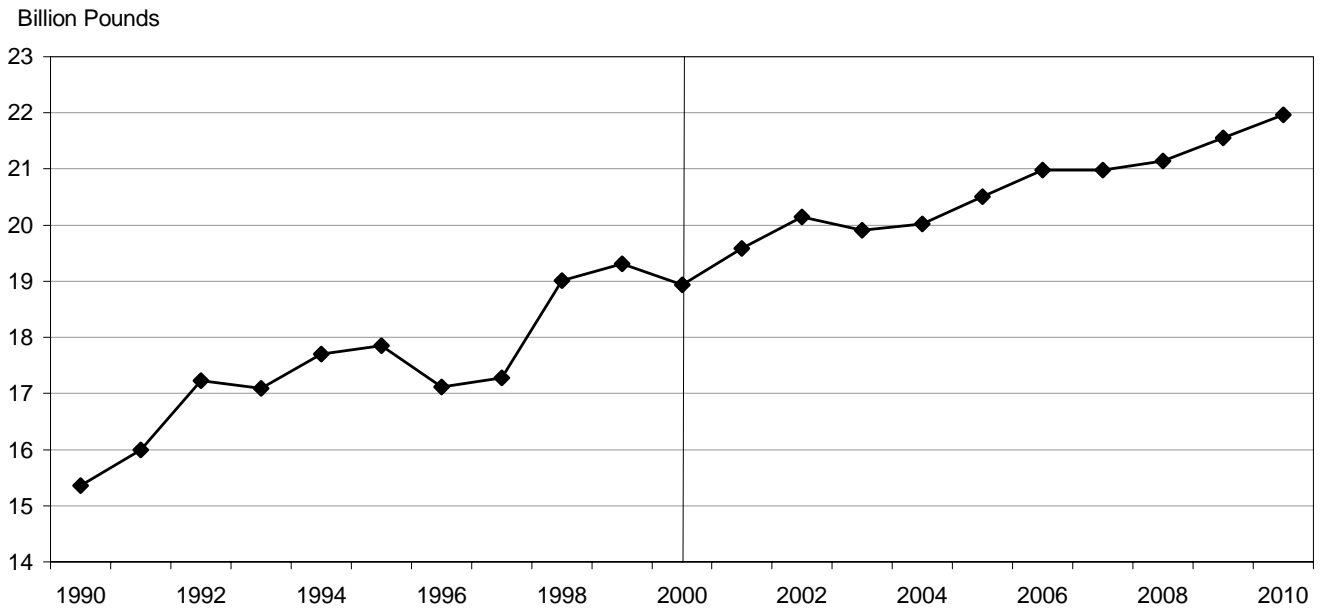
U.S. Cattle and Calves



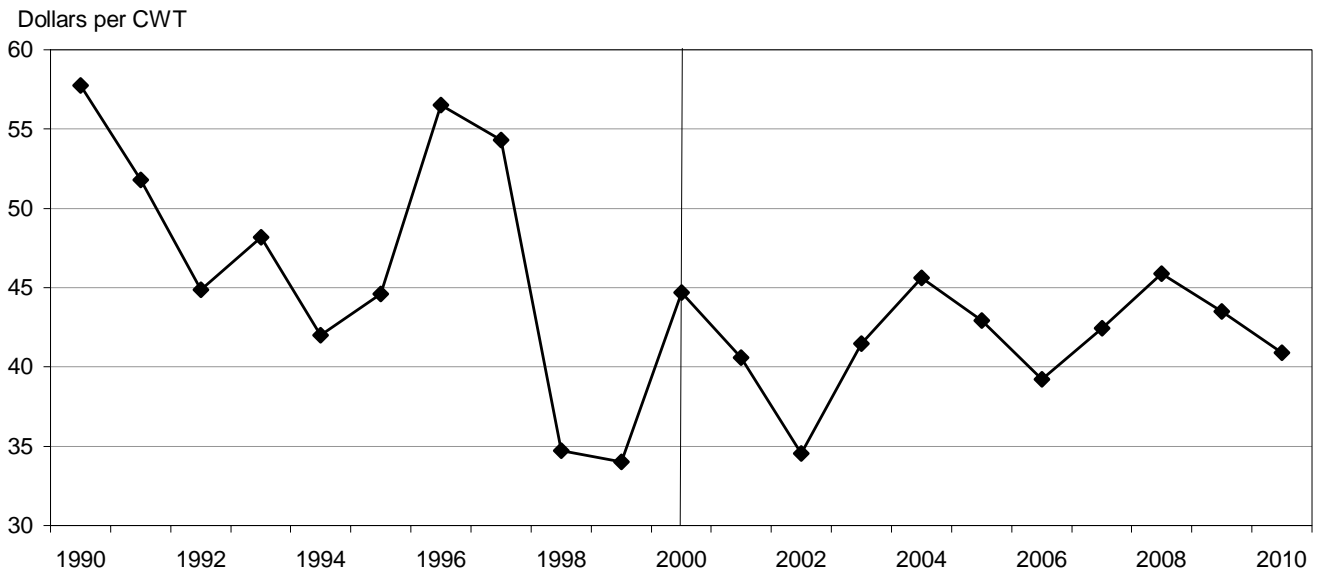
U.S. Cattle Prices



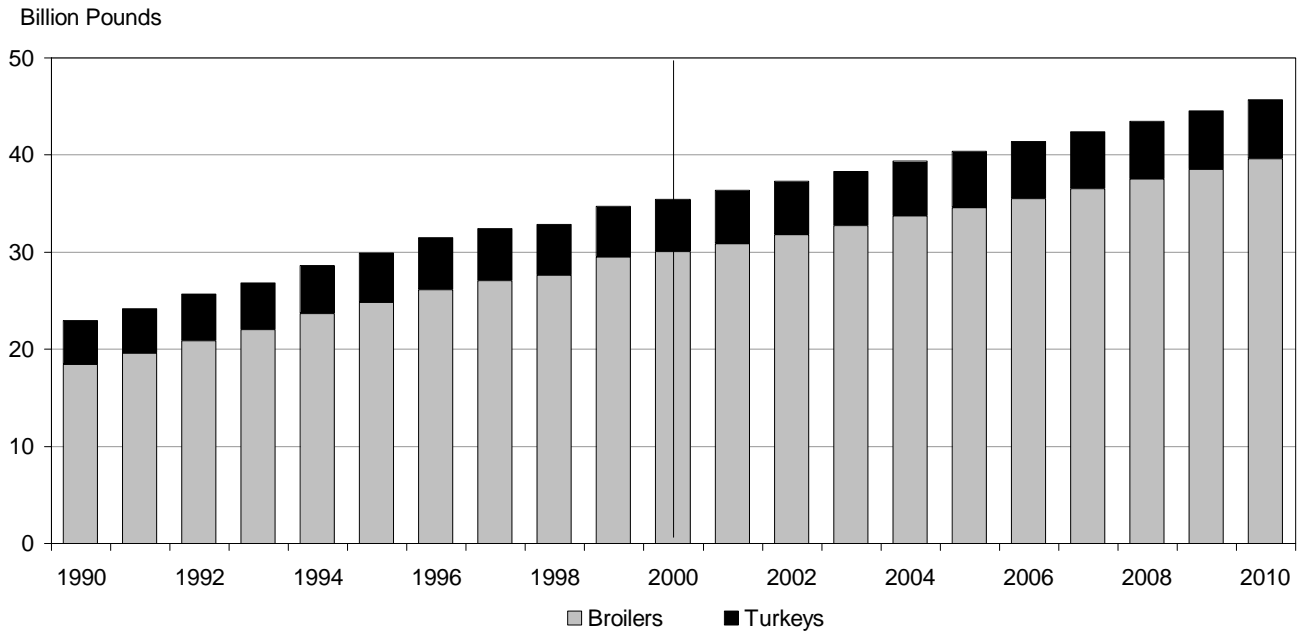
U.S. Pork Production



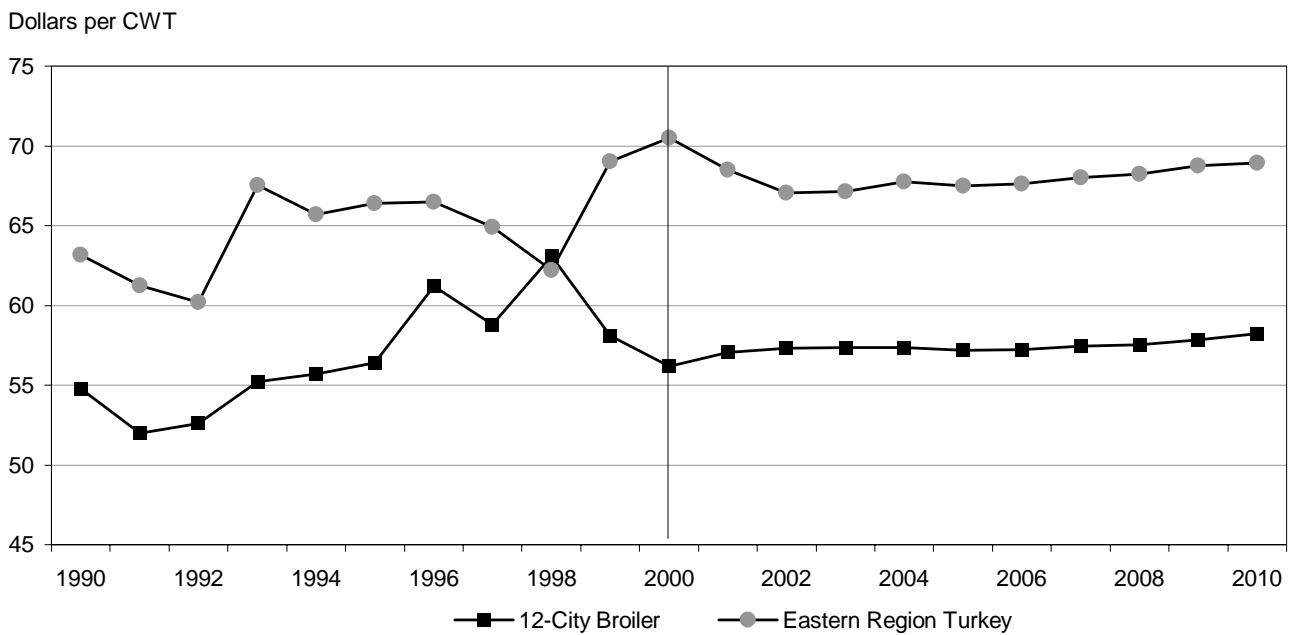
Barrow and Gilt Price National Base 51 - 52% Lean Equivalent



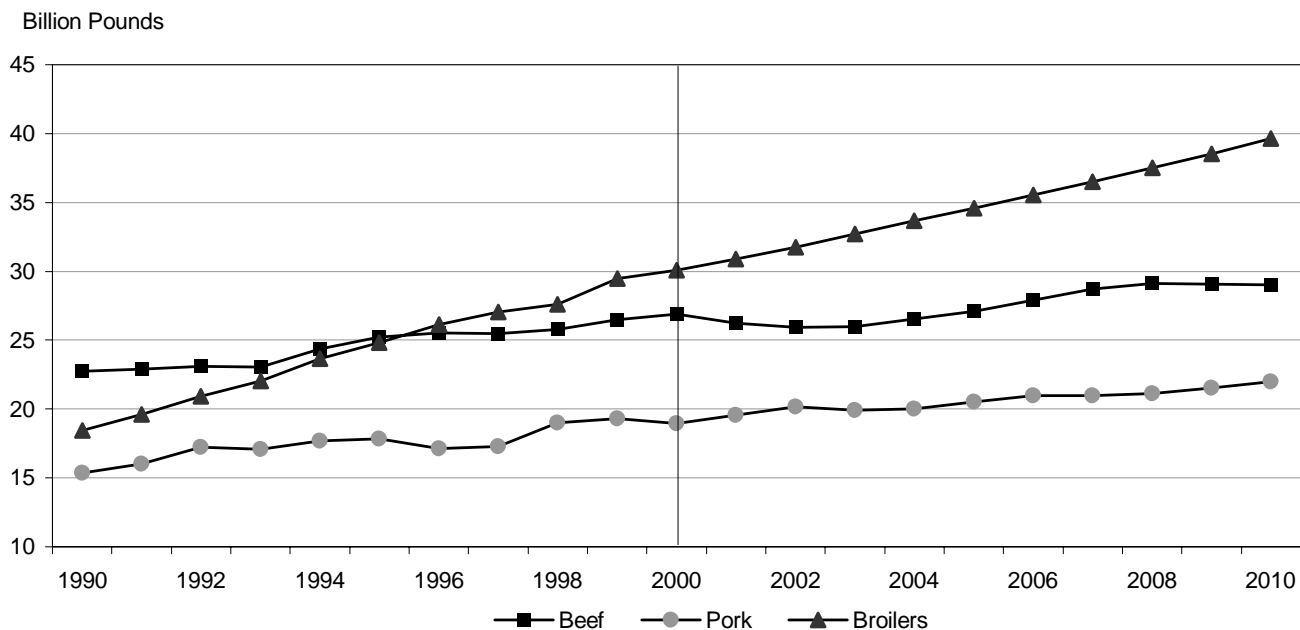
U.S. Poultry Production



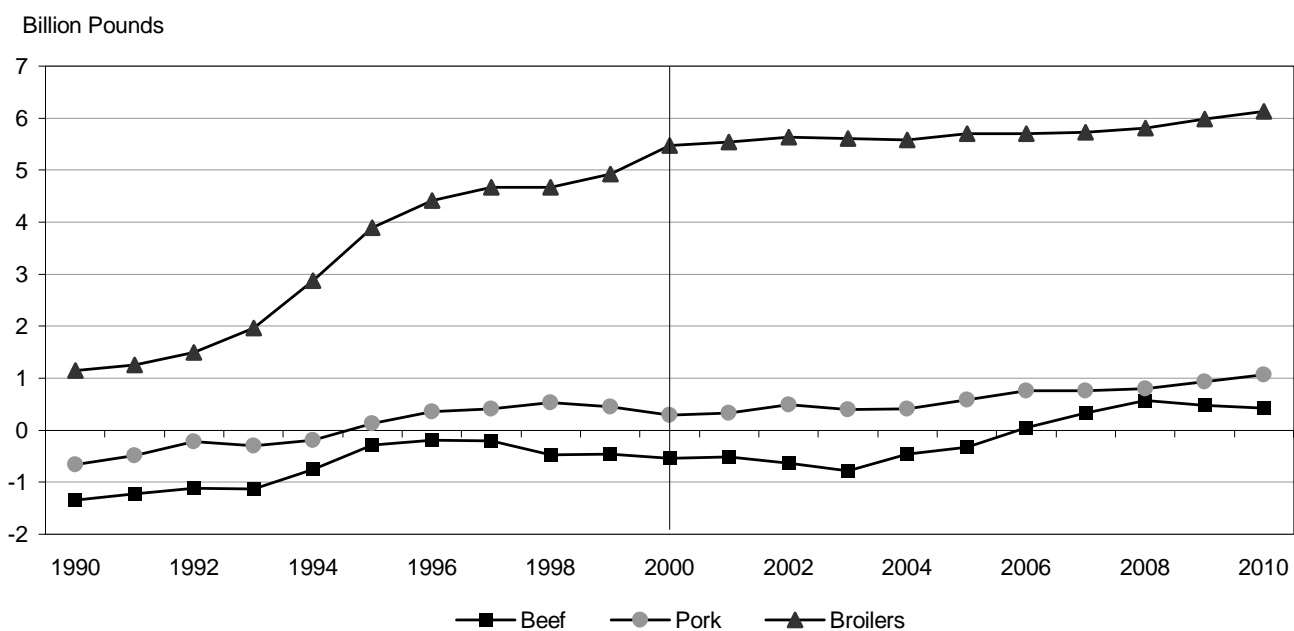
U.S. Poultry Prices



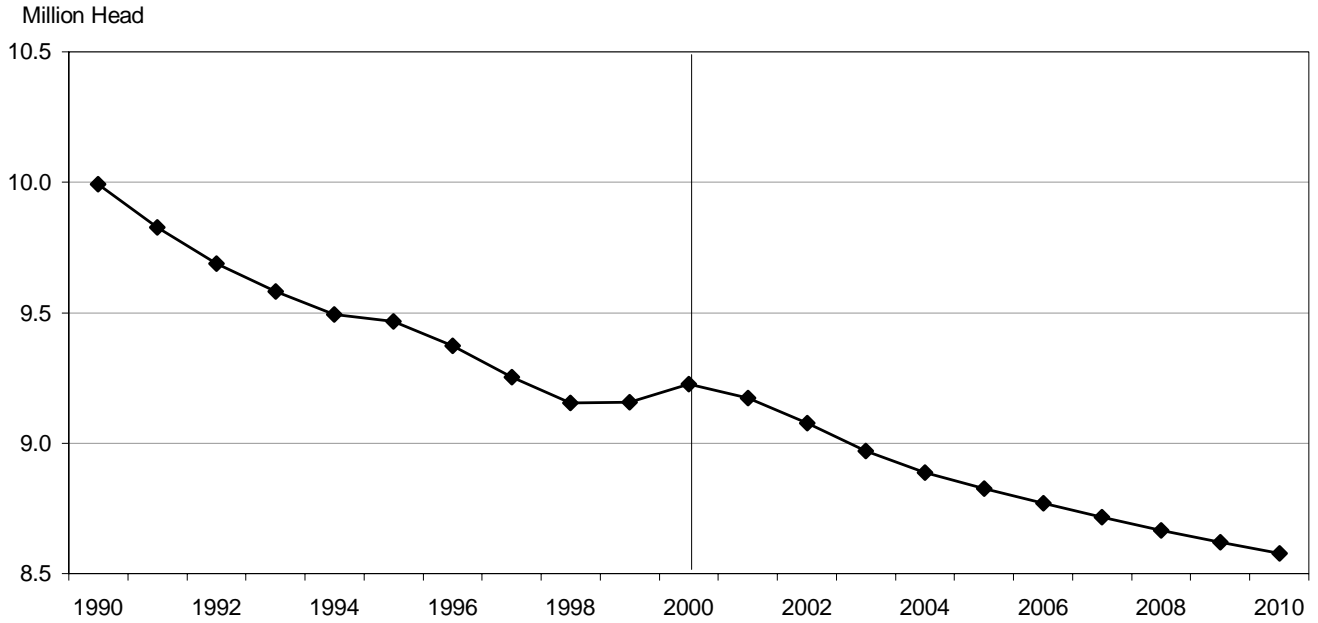
U.S. Livestock Production



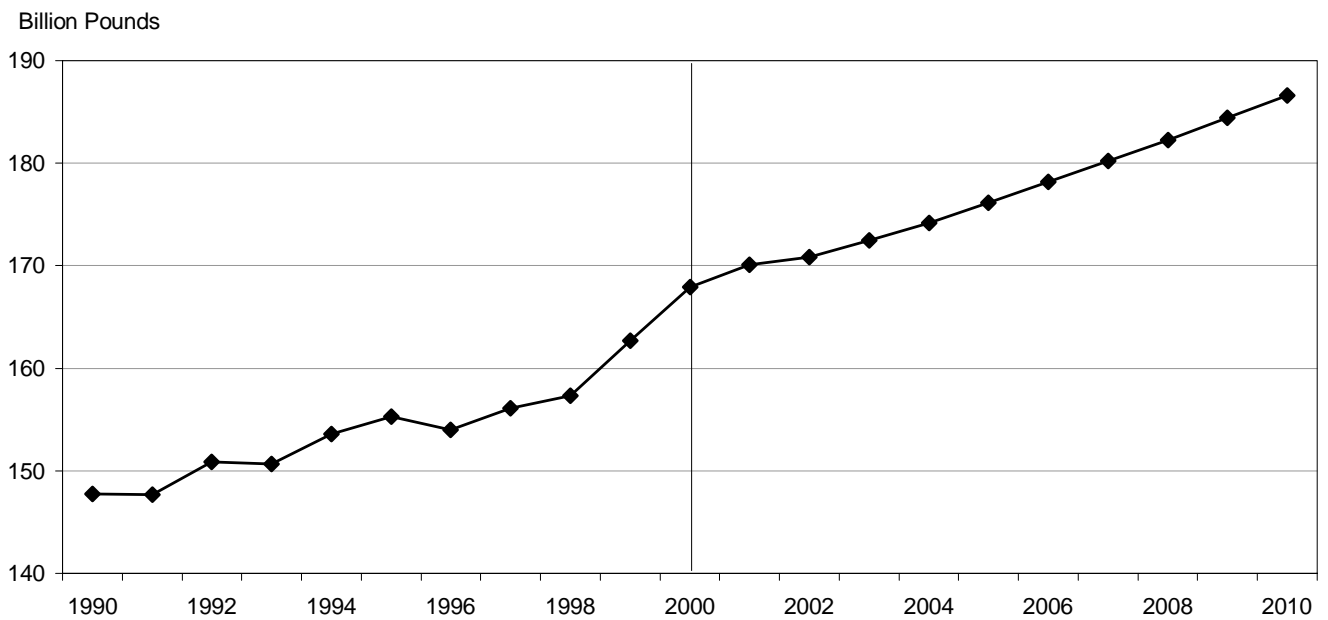
U.S. Meat Net Exports



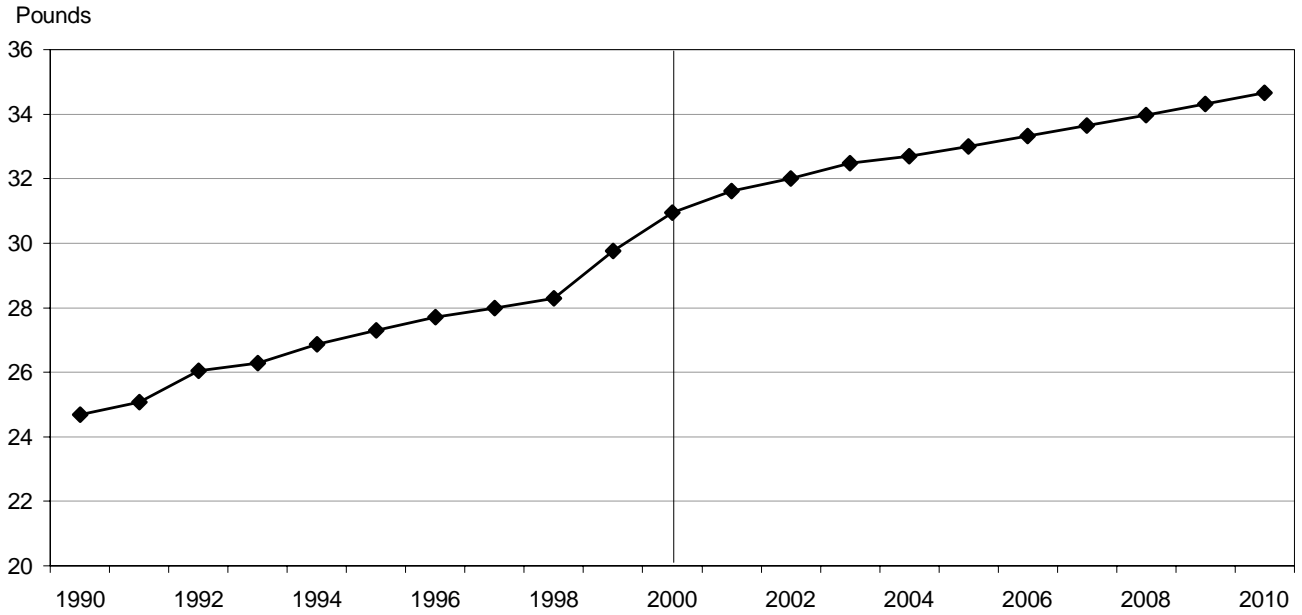
U.S. Dairy Cows



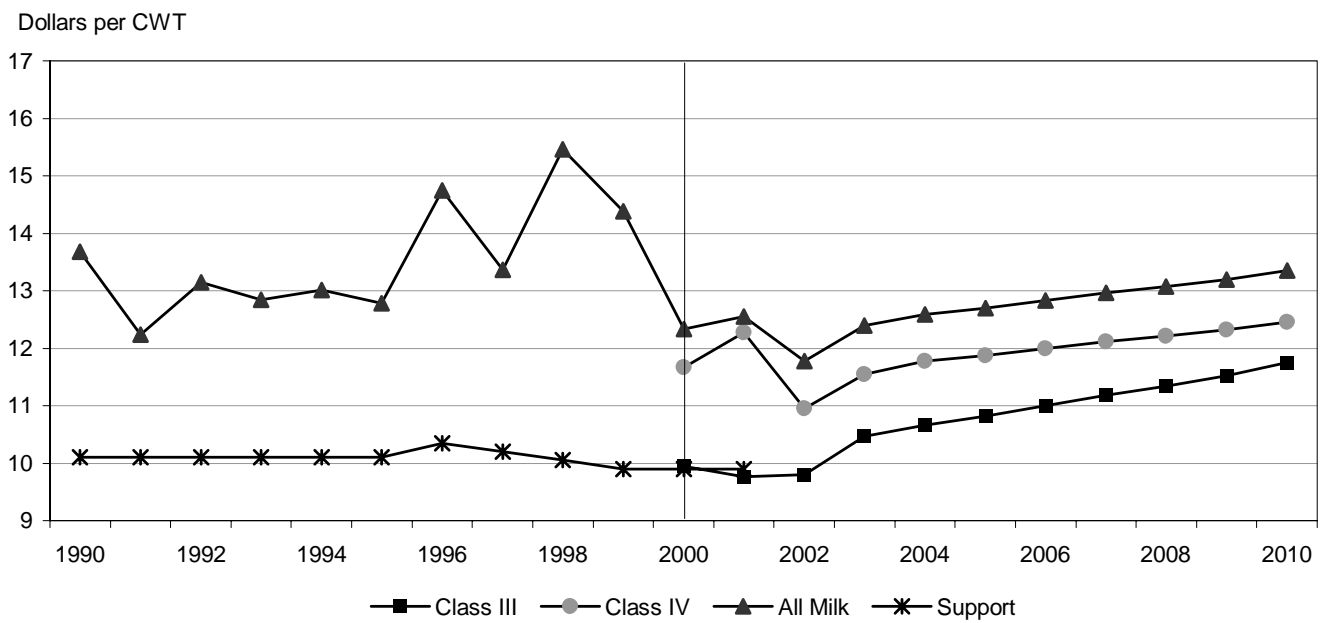
U.S. Milk Production



U.S. Cheese Consumption per Person



U.S. Milk Prices



U.S. Beef

The number of cattle in the United States declined for the fifth consecutive year, to 97.3 million head at the beginning of 2001. Declines in cattle numbers are forecast to moderate in the near future, as beef cows are projected to increase by 200,000 head during 2001. The next peak in the cattle cycle is forecast to occur in 2007 at 103.5 million head, an inventory number similar to the last cyclical peak in 1996.

Beef production is projected to decline by over 600 million pounds in 2001. Production will not again reach the 2000 level until 2005 as cattle herds are rebuilt. Annual beef production tops 29 billion pounds near the end of the baseline.

Domestic beef demand has shown strength recently, with per-capita consumption increasing 1.5 pounds the last two years despite increases in retail beef prices. The last time both per-capita beef consumption and beef retail prices increased for two consecutive years was 1974-75. If beef demand should weaken as it did in the 1980s and 1990s, the beef industry would not grow to the extent shown in the baseline.

The U.S. is projected to become a net exporter of beef in 2006, as beef exports are forecast to increase by almost 50 percent over the ten-year projection period.

Cattle prices should continue to be strong over the next three years. The Nebraska direct fed steer price, which has been driven by the increase in beef demand recently, should begin to benefit from reduced supplies in 2001. The Oklahoma feeder steer price is projected at over \$95 per cwt for the next three years. This level would be moderated if feed costs were to increase from the low levels projected in the baseline.

Net returns to the cow-calf sector of the cattle industry remain positive through the first portion of the baseline due to strong cattle prices. Returns become negative as supplies of beef build toward the end of the projection period.

U.S. Beef Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Million Head)										
Cattle and Calves (Jan. 1)	98.0	97.3	97.2	97.9	99.4	101.0	102.6	103.5	103.3	102.5	101.6
Beef Cows (Jan. 1)	33.5	33.4	33.6	34.0	34.6	35.2	35.8	36.0	35.9	35.6	35.1
Total Cattle Slaughter	36.5	35.4	34.8	34.7	35.3	35.9	36.9	37.9	38.4	38.2	38.1
	(Million Pounds)										
Supply	30,372	29,797	29,539	29,679	30,293	30,818	31,611	32,428	32,845	32,797	32,766
Beginning Stocks	411	460	380	380	382	389	394	399	405	405	404
Imports	3,076	3,125	3,225	3,326	3,374	3,358	3,314	3,290	3,300	3,323	3,349
Production	26,885	26,212	25,934	25,974	26,537	27,071	27,903	28,739	29,139	29,069	29,012
Disappearance	29,912	29,417	29,159	29,298	29,904	30,424	31,212	32,022	32,440	32,393	32,364
Domestic Use	27,372	26,811	26,563	26,755	26,996	27,388	27,851	28,409	28,569	28,597	28,587
Exports	2,540	2,607	2,596	2,543	2,908	3,036	3,362	3,614	3,871	3,795	3,777
Ending Stocks	460	380	380	382	389	394	399	405	405	404	402
	(Pounds)										
Per Capita Consumption											
Carcass Weight	99.3	96.4	94.6	94.5	94.5	95.1	95.9	97.0	96.7	96.0	95.2
Retail Weight	69.6	67.5	66.2	66.1	66.2	66.5	67.1	67.9	67.7	67.2	66.6
Change	0.7%	-3.1%	-1.8%	-0.2%	0.0%	0.6%	0.8%	1.2%	-0.3%	-0.7%	-0.8%
Prices	(U.S. Dollars per Hundredweight)										
1100-1300 lb.											
Nebraska Direct Steers	69.65	74.49	76.00	76.64	74.16	71.94	69.78	68.08	67.20	67.72	68.76
Change	6.2%	7.0%	2.0%	0.8%	-3.2%	-3.0%	-3.0%	-2.4%	-1.3%	0.8%	1.5%
600-700 lb.											
Oklahoma City Feeder Steers	94.54	96.81	97.92	98.41	94.07	87.24	81.73	77.65	75.07	75.29	77.10
Change	14.4%	2.4%	1.1%	0.5%	-4.4%	-7.3%	-6.3%	-5.0%	-3.3%	0.3%	2.4%
Utility Cows, Sioux Falls	41.67	45.02	46.11	46.76	45.42	42.41	39.62	36.79	35.78	36.23	37.56
Change	8.5%	8.0%	2.4%	1.4%	-2.8%	-6.6%	-6.6%	-7.1%	-2.7%	1.3%	3.7%
	(U.S. Dollars per Pound)										
Beef Retail	3.07	3.18	3.26	3.32	3.32	3.29	3.29	3.28	3.32	3.36	3.45
Change	6.5%	3.6%	2.7%	1.9%	-0.1%	-0.7%	0.0%	-0.3%	1.1%	1.4%	2.7%
Net Returns	(U.S. Dollars per Cow)										
Cow - Calf	73.18	87.03	93.71	94.25	72.44	38.74	9.53	-14.44	-29.01	-30.07	-24.40

U.S. Pork

Barrow and gilt prices are projected at \$40.60 per cwt in 2001 after averaging almost \$45 per cwt in 2000. An increase in hog supplies that could lead to packing capacity constraints in 2002 drives hog prices close to levels seen in 1998 and 1999. For the remainder of the baseline, low feed costs contribute to barrow and gilt prices that average about \$5 below the previous ten-year period.

Pork production is forecast to set another record in 2001 at almost 19.6 billion pounds. Provided that adequate slaughter capacity exists over the period, pork production grows to nearly 22 billion pounds by the end of the projection period.

The pork breeding herd is projected to continue its long-term decline, falling below 6 million head during the baseline. Continued strong growth in productivity overshadows decreasing breeding inventory numbers.

The U.S. is projected to resume its growth in pork exports in 2001. Year-to-year increases in pork exports result in an export level of almost 2.3 billion pounds by 2010.

Per capita consumption of pork is forecast to be in the 53 to 54 pound range over the baseline period, as steady supplies of pork are offered to the domestic market.

U.S. Pork Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Hogs on Farms											
	(Million Head)										
Market (Dec. 1)	53.6	55.3	54.6	53.8	54.4	55.4	54.8	54.5	55.0	55.7	55.5
Breeding (Dec. 1)	6.28	6.34	6.05	5.85	5.93	6.03	5.89	5.73	5.77	5.81	5.71
Total Hog Slaughter	97.8	100.9	103.4	101.6	101.6	103.6	105.5	104.9	105.2	107.0	108.6
Supply											
	(Million Pounds)										
Beginning Stocks	489	525	551	551	522	523	540	549	536	535	550
Imports	977	1,044	1,023	1,141	1,187	1,144	1,112	1,183	1,239	1,238	1,219
Production	18,935	19,579	20,144	19,914	20,016	20,502	20,986	20,977	21,139	21,550	21,969
Disappearance											
Domestic Use	18,609	19,223	19,655	19,547	19,608	19,902	20,221	20,235	20,341	20,608	20,895
Exports	1,267	1,374	1,512	1,537	1,595	1,727	1,868	1,939	2,038	2,165	2,284
Ending Stocks											
	525	551	551	522	523	540	549	536	535	550	560
Per Capita Consumption											
	(Pounds)										
Carcass Weight	67.5	69.1	70.0	69.0	68.6	69.1	69.6	69.1	68.9	69.2	69.6
Retail Weight	52.4	53.6	54.3	53.6	53.3	53.6	54.0	53.6	53.4	53.7	54.0
Change	-2.9%	2.4%	1.3%	-1.4%	-0.6%	0.6%	0.8%	-0.8%	-0.3%	0.5%	0.6%
Prices											
(U.S. Dollars per Hundredweight)											
Barrows & Gilts, Natl. Base 51-52% lean equiv.	44.70	40.60	34.54	41.46	45.63	42.95	39.20	42.46	45.88	43.48	40.91
Change	31.5%	-9.2%	-14.9%	20.0%	10.1%	-5.9%	-8.7%	8.3%	8.1%	-5.2%	-5.9%
Sows, IA-S. Minn. #1-2, 300-400 Lb. *	29.83	27.86	26.02	32.97	36.83	33.56	31.13	35.21	38.26	35.31	33.88
Change	54.8%	-6.6%	-6.6%	26.7%	11.7%	-8.9%	-7.2%	13.1%	8.7%	-7.7%	-4.1%
(U.S. Dollars per Pound)											
Pork Retail	2.58	2.58	2.56	2.67	2.75	2.73	2.71	2.79	2.87	2.86	2.86
Change	6.9%	-0.2%	-0.7%	4.2%	3.0%	-0.6%	-0.6%	2.8%	3.1%	-0.3%	-0.1%
Net Returns											
(U.S. Dollars per Hundredweight)											
Farrow - Finish	11.46	6.60	0.45	6.19	9.47	6.38	2.34	4.59	7.01	4.17	1.10

* 6 Market prior to 1999.

U.S. Poultry

Broiler production is expected to grow by over 800 million pounds in 2001, reaching almost 30.9 billion pounds. Broiler production will continue to grow over the forecast period but at a slower rate than the growth observed during the 1990s.

Turkey production is expected to grow 2.6 percent in 2001. Annual growth in the 1-1.5 percent range for the remainder of the projection period will result in production of just over 6 billion pounds in 2010.

Egg production growth is expected to slow to 1.2 percent in 2001, the lowest annual growth rate since 1995. Steady increases are then forecast, with production of nearly 7.9 billion dozen eggs forecast for 2010.

The 2000 twelve-city broiler price of just over \$0.56 per pound was the lowest annual broiler price observed since 1994. While slight price increases are forecast in the short run, the low feed cost forecasts contained in the baseline limit long-term broiler price strength.

Turkey prices reached their highest annual level since 1986 at \$0.70 per pound in 2000. Prices are forecast to stabilize in the \$0.67-\$0.69 per pound range over the baseline period.

Per capita broiler consumption will continue its steady rise throughout the projection period, increasing 2-3 percent per year to reach almost 95 pounds per person by 2010.

Net returns to the poultry sector are forecast to be relatively stable over the projection period. Changes in feed costs from those shown in the baseline would quickly impact the returns seen by poultry producers.

U.S. Broiler Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Million Pounds)										
Supply	30,871	31,664	32,581	33,524	34,526	35,438	36,386	37,342	38,360	39,397	40,511
Beginning Stocks	796	800	822	827	834	844	849	855	862	874	885
Production	30,075	30,864	31,759	32,696	33,691	34,594	35,537	36,487	37,497	38,524	39,626
Disappearance	30,076	30,846	31,758	32,693	33,685	34,593	35,535	36,484	37,490	38,516	39,614
Domestic Use	24,603	25,304	26,123	27,080	28,101	28,892	29,834	30,759	31,678	32,533	33,487
Exports	5,473	5,542	5,635	5,613	5,585	5,701	5,701	5,724	5,813	5,983	6,127
Ending Stocks	800	822	827	834	844	849	855	862	874	885	901
	(Pounds)										
Per Capita Consumption											
Retail Weight	89.2	91.0	93.1	95.6	98.4	100.3	102.7	105.0	107.2	109.2	111.5
Retail Weight less Pet Food	76.7	78.0	79.8	81.9	84.1	85.6	87.6	89.5	91.3	92.9	94.7
Change	-0.6%	1.8%	2.2%	2.6%	2.8%	1.8%	2.3%	2.1%	2.0%	1.7%	2.0%
	(U.S. Cents per Pound)										
Prices											
12-City Wholesale	56.20	57.07	57.32	57.34	57.35	57.17	57.24	57.43	57.55	57.83	58.24
Change	-3.3%	1.5%	0.4%	0.0%	0.0%	-0.3%	0.1%	0.3%	0.2%	0.5%	0.7%
Broiler Retail	155.10	156.80	158.30	158.96	159.23	159.10	160.23	161.44	162.94	163.49	164.56
Change	0.5%	1.1%	1.0%	0.4%	0.2%	-0.1%	0.7%	0.8%	0.9%	0.3%	0.7%
Net Returns	9.44	9.79	9.83	9.68	9.44	8.97	8.76	8.67	8.51	8.53	8.67

U.S. Turkey Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Million Pounds)										
Supply	5,593	5,729	5,826	5,906	5,988	6,069	6,140	6,209	6,280	6,357	6,435
Beginning Stocks	254	250	272	279	285	292	302	309	315	323	330
Production	5,339	5,479	5,554	5,627	5,703	5,777	5,838	5,900	5,965	6,034	6,105
Disappearance	5,345	5,458	5,547	5,622	5,696	5,768	5,833	5,895	5,959	6,028	6,097
Domestic Use	4,911	5,038	5,120	5,188	5,251	5,307	5,360	5,413	5,460	5,516	5,572
Exports	434	420	427	434	445	461	473	482	499	512	526
Ending Stocks	250	272	279	285	292	302	309	315	323	330	338
	(Pounds)										
Per Capita Consumption	17.8	18.1	18.2	18.3	18.4	18.4	18.4	18.5	18.5	18.5	18.6
Change	-0.9%	1.7%	0.7%	0.4%	0.3%	0.2%	0.1%	0.2%	0.0%	0.2%	0.2%
	(U.S. Cents per Pound)										
Prices	70.50	68.48	67.05	67.15	67.74	67.51	67.60	68.01	68.25	68.76	68.92
Eastern Region Wholesale	70.50	68.48	67.05	67.15	67.74	67.51	67.60	68.01	68.25	68.76	68.92
Change	2.2%	-2.9%	-2.1%	0.2%	0.9%	-0.3%	0.1%	0.6%	0.4%	0.7%	0.2%
Retail	103.42	103.41	102.16	103.53	105.54	105.36	105.78	106.72	107.53	108.63	108.98
Change	4.1%	0.0%	-1.2%	1.3%	1.9%	-0.2%	0.4%	0.9%	0.8%	1.0%	0.3%
Net Returns	11.45	8.84	7.01	6.87	7.17	6.61	6.38	6.45	6.37	6.58	6.43

U.S. Egg Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Million Dozen)										
Supply	7,044	7,130	7,217	7,310	7,398	7,478	7,563	7,647	7,731	7,817	7,904
Beginning Stocks	8	10	5	5	5	5	5	5	5	5	5
Production	7,028	7,115	7,207	7,300	7,388	7,468	7,553	7,637	7,721	7,807	7,894
Imports	9	5	5	5	5	5	5	5	5	5	5
Disappearance	7,034	7,125	7,212	7,305	7,393	7,473	7,558	7,642	7,726	7,812	7,899
Civilian Disappearance											
Shell Egg	4,205	4,252	4,284	4,313	4,336	4,354	4,374	4,392	4,408	4,423	4,439
Breaking Egg	1,720	1,754	1,788	1,828	1,869	1,909	1,952	1,993	2,037	2,081	2,124
Hatching Egg	942	949	968	990	1,012	1,032	1,054	1,076	1,099	1,124	1,150
Exports	168	170	172	173	175	177	179	180	182	184	186
Ending Stock	10	5	5	5	5	5	5	5	5	5	5
	(Eggs)										
Per Capita Consumption	183.0	183.4	183.2	182.8	182.2	181.4	180.7	179.9	179.1	178.2	177.4
Change	0.5%	0.2%	-0.1%	-0.2%	-0.3%	-0.4%	-0.4%	-0.4%	-0.5%	-0.5%	-0.5%
Breaking Egg	74.9	75.7	76.5	77.5	78.5	79.5	80.6	81.6	82.8	83.9	84.9
Change	1.3%	1.1%	1.1%	1.3%	1.4%	1.3%	1.4%	1.3%	1.4%	1.3%	1.2%
Total	257.9	259.1	259.6	260.3	260.7	260.9	261.3	261.6	261.8	262.1	262.3
	(U.S. Cents per Dozen)										
Prices	68.90	70.91	72.19	72.77	72.03	72.37	72.80	72.20	72.95	73.23	73.57
N.Y. Grade A Lg. Wholesale	5.0%	2.9%	1.8%	0.8%	-1.0%	0.5%	0.6%	-0.8%	1.0%	0.4%	0.5%
Change	90.94	93.38	94.83	95.74	95.29	96.00	96.86	96.65	97.89	98.67	99.58
Shell Egg Retail	-5.2%	2.7%	1.6%	1.0%	-0.5%	0.7%	0.9%	-0.2%	1.3%	0.8%	0.9%
Change											
Net Returns	6.41	7.79	8.46	8.75	7.69	7.66	7.70	6.71	7.09	7.03	6.99

U.S. Dairy

Milk production growth is expected to slow in 2001 relative to the previous two years. However, 2001 milk production is still forecast to top 170 billion pounds. After a slowdown in milk production growth in 2002 associated with the elimination of the price support program, milk production will grow at an annual rate near 1 percent for the remainder of the baseline, reaching almost 187 billion pounds in 2010.

After increases in 1999 and 2000, the U.S. dairy herd continues its historical decline in 2001, falling to just over 8.5 million head by 2010. Continued increases in production per cow more than offset the declines in cow numbers.

Cheese demand has been the major driver for increases in milk production over the last few years. The forecast growth in milk production would look much more pessimistic if cheese demand were to soften.

The all-milk price is projected to show a slight increase in 2001, to \$12.55 per cwt. When the price support program ends at the end of 2001 in accordance with current law, the all-milk price tumbles nearly 80 cents per cwt. The slowdown in production growth associated with the lower 2002 price then allows prices to strengthen moderately over the baseline, to \$13.35 per cwt in 2010.

U.S. Milk Component Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Milk-Fat Basis	(Million Pounds Milk Equivalent)										
Fluid Use	1,534	1,528	1,524	1,522	1,524	1,525	1,527	1,529	1,532	1,536	1,541
Whole Milk	611	599	592	583	575	567	559	552	545	539	533
2% Milk	351	350	349	348	346	344	341	338	335	332	329
1% and Skim Milk	83	86	89	92	95	98	101	104	108	111	114
Other	489	493	494	499	508	516	525	534	544	554	564
Product Use	4,291	4,360	4,377	4,440	4,496	4,560	4,624	4,690	4,757	4,825	4,895
American Cheese	1,218	1,234	1,269	1,299	1,318	1,343	1,369	1,395	1,422	1,449	1,479
Other Cheese	1,152	1,189	1,211	1,237	1,261	1,285	1,309	1,334	1,358	1,383	1,408
Butter	1,054	1,062	1,006	1,007	1,013	1,021	1,030	1,038	1,046	1,054	1,062
Nonfat Dry	6	6	5	5	5	5	5	5	5	5	4
Evap and Condensed	69	68	72	71	71	70	69	69	68	68	67
Frozen Products	710	717	729	735	742	750	757	765	772	780	788
Whey Products	12	12	12	12	12	12	12	12	12	12	12
Other	71	71	74	73	73	74	74	74	74	74	75
Farm Use	45	44	44	42	41	39	38	37	36	34	33
Milk Production	167,953	170,065	170,820	172,486	174,203	176,148	178,150	180,198	182,274	184,412	186,624
% Fat	3.66%	3.66%	3.66%	3.66%	3.66%	3.66%	3.66%	3.66%	3.66%	3.66%	3.66%
Total Fat Supply	6,147	6,224	6,252	6,313	6,376	6,447	6,520	6,595	6,671	6,749	6,830
Residual Fat	288	293	307	309	315	323	331	339	347	355	362
Solids-Not-Fat Basis											
Fluid Use	5,072	5,087	5,125	5,154	5,191	5,219	5,252	5,285	5,319	5,356	5,396
Whole Milk	1,619	1,589	1,568	1,545	1,525	1,503	1,483	1,464	1,446	1,429	1,414
2% Milk	1,606	1,599	1,597	1,589	1,582	1,571	1,559	1,546	1,532	1,517	1,502
1% and Skim Milk	1,573	1,624	1,684	1,741	1,800	1,857	1,916	1,976	2,037	2,100	2,165
Other	273	275	276	279	284	288	293	299	304	310	315
Product Use	6,514	6,600	6,564	6,641	6,720	6,817	6,915	7,014	7,115	7,218	7,322
American Cheese	1,117	1,132	1,164	1,192	1,209	1,232	1,255	1,279	1,304	1,330	1,356
Other Cheese	1,163	1,200	1,223	1,250	1,274	1,298	1,322	1,347	1,371	1,396	1,422
Butter	39	40	38	38	38	38	39	39	39	39	40
Nonfat Dry	906	926	689	675	664	667	670	673	676	679	681
Total Nonfat Dry	1,436	1,353	1,164	1,149	1,129	1,124	1,120	1,116	1,111	1,107	1,103
Nonfat Dry in Other	-531	-426	-475	-474	-465	-458	-450	-443	-436	-429	-422
Evap and Condensed	532	528	557	550	545	540	536	531	527	523	519
Frozen Products	1,021	1,031	1,048	1,057	1,068	1,078	1,089	1,100	1,111	1,122	1,134
Whey Products	1,365	1,370	1,462	1,498	1,539	1,580	1,620	1,660	1,701	1,742	1,782
Other	371	372	383	382	383	384	384	385	386	387	388
Farm Use	107	104	104	100	96	93	90	87	84	81	78
Milk Production	167,953	170,065	170,820	172,486	174,203	176,148	178,150	180,198	182,274	184,412	186,624
% SNF	8.70%	8.70%	8.70%	8.70%	8.70%	8.70%	8.70%	8.70%	8.70%	8.70%	8.70%
Total SNF Supply	14,612	14,796	14,861	15,006	15,156	15,325	15,499	15,677	15,858	16,044	16,236
Residual Whey	2,147	2,199	2,251	2,303	2,341	2,385	2,430	2,475	2,522	2,570	2,619
Residual SNF	798	805	819	809	807	810	813	815	817	819	820
Min. FMMO Class Prices	(U.S. Dollars per Hundredweight)										
Class I Mover	11.64	12.27	10.95	11.55	11.78	11.88	12.00	12.12	12.22	12.32	12.46
Class II	12.34	12.97	11.65	12.25	12.48	12.58	12.70	12.82	12.92	13.02	13.16
Class III	9.95	9.77	9.79	10.47	10.66	10.82	11.00	11.18	11.34	11.52	11.75
Class IV	11.67	12.27	10.95	11.55	11.78	11.88	12.00	12.12	12.22	12.32	12.46
All Milk Price	12.33	12.55	11.78	12.39	12.59	12.70	12.83	12.96	13.07	13.19	13.35

State-Level Dairy Supply

Dairy cow numbers continue to show strong increases in California and Idaho over the projection period, with these states registering 201,000 more cows than 2000 inventories, up 11 and 32 percent, respectively.

Increases in western herd numbers are more than offset by the decreases in Wisconsin and Minnesota dairy cows, down in 2010 from 2000 levels by 22 and 32 percent, respectively.

National milk production per cow increases by almost 4,000 pounds over the projection period, though wide productivity variation exists among states.

Though state-level milk prices tend to move in the same direction over the baseline, the end of the support program results in differences in the magnitude of milk price declines. Areas of the country with high fluid use or Class IV use see the largest decline in milk prices in 2002.

U.S. Dairy Cows by State

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Thousand Head)										
Alabama	25	22	20	18	17	16	14	13	12	12	11
Alaska	1	1	1	1	1	1	1	1	1	1	1
Arizona	139	143	147	150	154	157	159	162	164	166	168
Arkansas	42	42	41	40	40	39	38	38	37	36	35
California	1,523	1,542	1,558	1,564	1,575	1,591	1,608	1,627	1,647	1,668	1,689
Colorado	88	91	93	94	95	95	95	95	95	95	95
Connecticut	26	24	22	22	21	20	20	20	19	19	19
Delaware	11	11	11	11	10	10	10	10	10	10	10
Florida	157	157	155	153	151	150	148	146	143	141	139
Georgia	87	86	84	83	81	80	78	77	75	74	72
Hawaii	8	8	7	7	7	6	6	6	6	5	5
Idaho	347	365	379	393	405	417	427	436	445	452	459
Illinois	120	116	112	109	106	103	100	97	94	91	88
Indiana	147	155	160	163	165	166	166	166	165	165	165
Iowa	215	213	210	208	206	204	201	199	197	195	192
Kansas	91	94	97	97	98	99	99	100	100	100	100
Kentucky	132	131	128	125	123	120	118	115	112	108	105
Louisiana	59	56	54	53	51	50	49	48	47	47	46
Maine	40	38	36	35	35	34	34	33	32	32	31
Maryland	84	82	81	79	78	77	76	75	74	73	73
Massachusetts	23	21	19	17	15	14	12	11	10	9	8
Michigan	298	293	286	281	276	272	268	264	261	257	254
Minnesota	534	512	490	468	448	430	414	399	385	372	361
Mississippi	36	34	32	30	29	27	26	24	23	22	20
Missouri	154	150	145	141	136	133	129	125	122	118	115
Montana	18	18	18	18	18	18	18	18	17	17	16
Nebraska	77	79	80	80	81	81	81	80	80	79	78
Nevada	25	25	25	25	25	25	25	25	25	25	25
New Hampshire	19	18	18	17	17	16	16	16	16	16	16
New Jersey	16	15	14	13	12	12	11	10	10	9	9
New Mexico	250	261	271	282	293	304	314	325	335	346	357
New York	693	681	663	644	631	624	617	610	603	596	590
North Carolina	71	69	67	65	63	61	59	58	56	54	52
North Dakota	50	51	51	51	51	50	49	48	46	44	41
Ohio	262	265	263	263	262	261	260	258	255	252	249
Oklahoma	91	91	90	89	88	87	87	86	85	85	84
Oregon	90	91	91	92	92	92	92	92	92	92	91
Pennsylvania	617	609	599	583	573	567	562	557	554	551	549
Rhode Island	2	2	1	1	1	1	1	1	1	1	1
South Carolina	23	21	20	19	18	18	17	17	17	16	16
South Dakota	102	102	102	102	102	102	102	102	102	102	102
Tennessee	95	93	90	88	87	85	84	83	82	81	80
Texas	348	341	333	324	316	308	300	293	286	280	273
Utah	96	99	100	102	104	105	106	107	108	108	109
Vermont	160	159	158	157	156	156	155	155	154	154	154
Virginia	120	119	118	117	116	116	115	115	114	114	114
Washington	247	247	245	244	244	244	243	243	242	241	241
West Virginia	17	16	15	14	13	12	12	11	10	10	9
Wisconsin	1,352	1,312	1,274	1,233	1,198	1,169	1,143	1,119	1,097	1,077	1,060
Wyoming	6	5	5	5	4	4	4	4	3	3	3
United States	9,227	9,173	9,077	8,969	8,888	8,826	8,769	8,716	8,666	8,620	8,578

U.S. Milk Production by State

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Million Pounds)										
Alabama	343	321	293	274	257	241	227	215	203	193	184
Alaska	13	12	12	12	11	11	11	11	11	10	10
Arizona	3,021	3,172	3,301	3,451	3,593	3,729	3,861	3,990	4,114	4,235	4,353
Arkansas	521	527	522	524	525	524	523	520	517	513	508
California	32,244	33,113	33,700	34,528	35,329	36,209	37,135	38,105	39,116	40,160	41,237
Colorado	1,917	2,013	2,086	2,149	2,202	2,244	2,285	2,323	2,358	2,391	2,421
Connecticut	480	450	422	412	406	404	402	401	399	399	398
Delaware	175	175	175	176	177	178	179	180	181	182	183
Florida	2,457	2,502	2,503	2,530	2,551	2,568	2,580	2,589	2,594	2,596	2,594
Georgia	1,436	1,448	1,437	1,444	1,447	1,447	1,446	1,443	1,439	1,433	1,426
Hawaii	116	111	106	102	99	96	93	91	88	85	83
Idaho	7,220	7,734	8,187	8,682	9,154	9,607	10,043	10,463	10,867	11,259	11,639
Illinois	2,094	2,081	2,046	2,031	2,014	1,995	1,976	1,955	1,933	1,911	1,888
Indiana	2,524	2,715	2,839	2,965	3,057	3,125	3,182	3,236	3,288	3,339	3,389
Iowa	3,934	3,980	3,986	4,033	4,071	4,105	4,136	4,165	4,191	4,216	4,240
Kansas	1,510	1,601	1,670	1,718	1,764	1,808	1,851	1,893	1,934	1,975	2,015
Kentucky	1,700	1,724	1,708	1,714	1,715	1,711	1,703	1,691	1,675	1,656	1,633
Louisiana	707	696	675	668	661	656	653	652	651	652	653
Maine	672	651	632	628	628	626	624	621	618	613	608
Maryland	1,322	1,322	1,307	1,309	1,310	1,310	1,310	1,311	1,313	1,315	1,319
Massachusetts	393	364	331	304	279	256	234	214	195	178	162
Michigan	5,633	5,638	5,609	5,623	5,641	5,659	5,678	5,698	5,718	5,740	5,763
Minnesota	9,503	9,270	9,070	8,866	8,677	8,504	8,347	8,207	8,080	7,970	7,878
Mississippi	546	530	508	493	477	462	446	430	415	399	383
Missouri	2,258	2,235	2,185	2,167	2,146	2,122	2,099	2,075	2,052	2,029	2,006
Montana	313	322	328	335	339	342	343	343	341	338	335
Nebraska	1,273	1,331	1,370	1,417	1,454	1,485	1,510	1,529	1,545	1,556	1,565
Nevada	496	505	510	519	527	534	542	550	557	565	573
New Hampshire	314	311	303	301	299	297	296	296	296	297	298
New Jersey	266	253	240	229	220	210	202	193	185	178	170
New Mexico	5,236	5,518	5,831	6,178	6,525	6,879	7,239	7,607	7,981	8,364	8,754
New York	11,968	11,999	11,848	11,737	11,719	11,783	11,848	11,910	11,968	12,026	12,086
North Carolina	1,189	1,174	1,148	1,136	1,122	1,108	1,093	1,078	1,063	1,047	1,031
North Dakota	727	747	759	773	779	778	772	760	741	717	687
Ohio	4,609	4,734	4,787	4,886	4,973	5,046	5,110	5,162	5,203	5,234	5,257
Oklahoma	1,295	1,306	1,310	1,324	1,335	1,346	1,356	1,366	1,376	1,386	1,395
Oregon	1,681	1,729	1,745	1,789	1,824	1,855	1,883	1,908	1,930	1,950	1,967
Pennsylvania	11,156	11,221	11,199	11,122	11,115	11,186	11,271	11,369	11,478	11,602	11,740
Rhode Island	28	25	22	20	18	16	15	14	13	12	12
South Carolina	369	357	339	329	322	316	312	309	307	306	305
South Dakota	1,634	1,659	1,675	1,708	1,739	1,770	1,801	1,832	1,862	1,893	1,924
Tennessee	1,405	1,404	1,377	1,370	1,367	1,365	1,364	1,365	1,366	1,369	1,372
Texas	5,699	5,679	5,618	5,570	5,519	5,467	5,418	5,371	5,326	5,284	5,244
Utah	1,695	1,774	1,819	1,887	1,944	1,994	2,040	2,081	2,119	2,154	2,187
Vermont	2,791	2,831	2,838	2,878	2,916	2,954	2,993	3,034	3,074	3,116	3,159
Virginia	1,905	1,923	1,923	1,947	1,969	1,991	2,013	2,037	2,061	2,086	2,112
Washington	5,573	5,678	5,707	5,798	5,887	5,972	6,056	6,137	6,214	6,291	6,367
West Virginia	265	255	241	230	220	210	200	190	181	171	162
Wisconsin	23,249	22,871	22,502	22,135	21,820	21,589	21,390	21,221	21,079	20,970	20,896
Wyoming	77	73	69	66	63	61	59	57	55	53	51
United States	167,953	170,065	170,820	172,486	174,203	176,148	178,150	180,198	182,274	184,412	186,624

State-Level All Milk Prices

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Dollars per Hundredweight)										
Alabama	14.86	15.35	14.26	14.87	15.09	15.20	15.34	15.47	15.57	15.69	15.85
Alaska	20.96	21.32	21.83	22.46	22.67	22.79	22.93	23.07	23.19	23.32	23.48
Arizona	11.81	12.16	11.30	11.92	12.14	12.26	12.40	12.54	12.66	12.79	12.96
Arkansas	12.40	12.89	11.80	12.41	12.63	12.74	12.87	13.00	13.11	13.23	13.38
California	11.38	11.44	10.64	11.23	11.41	11.51	11.63	11.75	11.85	11.96	12.11
Colorado	13.21	13.47	12.77	13.40	13.61	13.74	13.89	14.04	14.16	14.30	14.48
Connecticut	14.43	14.58	13.28	13.90	14.12	14.24	14.37	14.51	14.63	14.75	14.91
Delaware	13.23	13.63	12.68	13.30	13.52	13.64	13.77	13.91	14.03	14.15	14.31
Florida	15.56	16.18	14.88	15.48	15.71	15.81	15.93	16.05	16.15	16.26	16.40
Georgia	14.36	14.85	13.76	14.37	14.59	14.70	14.84	14.97	15.07	15.19	15.35
Hawaii	26.52	26.86	27.01	27.63	27.84	27.97	28.11	28.25	28.37	28.50	28.67
Idaho	10.65	10.92	10.19	10.82	11.03	11.15	11.30	11.45	11.57	11.71	11.89
Illinois	11.42	11.68	10.98	11.61	11.82	11.95	12.10	12.24	12.37	12.51	12.69
Indiana	13.15	13.59	12.59	13.20	13.42	13.54	13.67	13.81	13.92	14.04	14.20
Iowa	11.57	11.83	11.13	11.76	11.97	12.10	12.25	12.39	12.52	12.66	12.84
Kansas	10.90	11.15	10.45	11.08	11.29	11.42	11.57	11.72	11.85	11.99	12.16
Kentucky	13.72	14.31	13.04	13.64	13.87	13.97	14.10	14.22	14.32	14.42	14.56
Louisiana	14.66	15.15	14.06	14.67	14.89	15.00	15.14	15.27	15.37	15.49	15.65
Maine	14.23	14.38	13.08	13.70	13.92	14.04	14.17	14.31	14.43	14.55	14.71
Maryland	12.87	13.27	12.32	12.94	13.16	13.28	13.41	13.55	13.67	13.79	13.96
Massachusetts	14.73	14.88	13.58	14.20	14.42	14.54	14.67	14.81	14.93	15.05	15.21
Michigan	12.90	13.34	12.34	12.95	13.17	13.29	13.42	13.56	13.67	13.79	13.95
Minnesota	11.91	11.88	11.65	12.31	12.51	12.66	12.82	12.99	13.14	13.31	13.52
Mississippi	14.66	15.15	14.06	14.67	14.89	15.00	15.14	15.27	15.37	15.49	15.65
Missouri	11.70	12.19	11.10	11.71	11.93	12.04	12.17	12.30	12.41	12.53	12.68
Montana	12.52	12.79	12.06	12.68	12.90	13.02	13.17	13.32	13.44	13.58	13.75
Nebraska	11.32	11.58	10.87	11.51	11.72	11.84	11.99	12.14	12.27	12.41	12.59
Nevada	11.59	11.86	11.12	11.75	11.97	12.09	12.24	12.38	12.51	12.65	12.82
New Hampshire	13.57	13.72	12.42	13.04	13.26	13.38	13.51	13.65	13.77	13.89	14.06
New Jersey	13.07	13.47	12.52	13.14	13.36	13.48	13.61	13.75	13.87	13.99	14.16
New Mexico	12.29	12.60	11.80	12.43	12.64	12.77	12.91	13.05	13.17	13.31	13.48
New York	13.28	13.69	12.74	13.36	13.58	13.69	13.83	13.97	14.08	14.21	14.37
North Carolina	15.33	15.93	14.66	15.26	15.48	15.58	15.71	15.83	15.93	16.04	16.18
North Dakota	11.12	11.09	10.86	11.52	11.72	11.87	12.03	12.20	12.35	12.52	12.73
Ohio	12.63	13.06	12.06	12.68	12.90	13.01	13.15	13.28	13.39	13.52	13.68
Oklahoma	12.50	12.75	12.05	12.68	12.89	13.02	13.17	13.32	13.45	13.59	13.76
Oregon	12.34	12.70	11.81	12.43	12.65	12.77	12.91	13.05	13.16	13.29	13.46
Pennsylvania	13.57	13.97	13.02	13.64	13.86	13.98	14.11	14.25	14.37	14.49	14.66
Rhode Island	13.47	13.62	12.32	12.94	13.16	13.28	13.41	13.55	13.67	13.79	13.96
South Carolina	14.66	15.26	13.99	14.59	14.81	14.92	15.04	15.16	15.26	15.37	15.51
South Dakota	12.32	12.58	11.87	12.51	12.72	12.84	12.99	13.14	13.27	13.41	13.59
Tennessee	12.90	13.39	12.30	12.91	13.13	13.24	13.37	13.50	13.61	13.73	13.88
Texas	13.26	13.58	12.78	13.40	13.61	13.74	13.88	14.03	14.15	14.28	14.45
Utah	12.19	12.46	11.72	12.35	12.57	12.69	12.84	12.98	13.11	13.25	13.42
Vermont	13.63	13.78	12.48	13.10	13.32	13.44	13.57	13.71	13.83	13.95	14.11
Virginia	14.71	15.11	14.16	14.78	15.00	15.12	15.25	15.39	15.51	15.63	15.79
Washington	12.34	12.70	11.81	12.43	12.65	12.77	12.91	13.05	13.16	13.29	13.46
West Virginia	13.13	13.56	12.56	13.18	13.40	13.51	13.65	13.78	13.89	14.02	14.18
Wisconsin	11.64	11.61	11.38	12.04	12.24	12.39	12.56	12.73	12.88	13.04	13.25
Wyoming	10.92	11.19	10.46	11.08	11.30	11.42	11.57	11.72	11.84	11.98	12.15
United States	12.33	12.55	11.78	12.39	12.59	12.70	12.83	12.96	13.07	13.19	13.35

U.S. Dairy Products

Cheese consumption per person is expected to grow almost 4 pounds from 2000 to 2010. While this represents strong growth, it is still below the additional 6 pounds consumed in 2000 versus 1990.

Cheese prices average around \$1.15 per pound over the next two years before slowly increasing to \$1.30 per pound by the end of the projection period.

Butter prices show annual growth over the next few years, almost reaching \$1.40 per pound by 2003. Prices then hover near \$1.40 per pound for the remainder of the baseline.

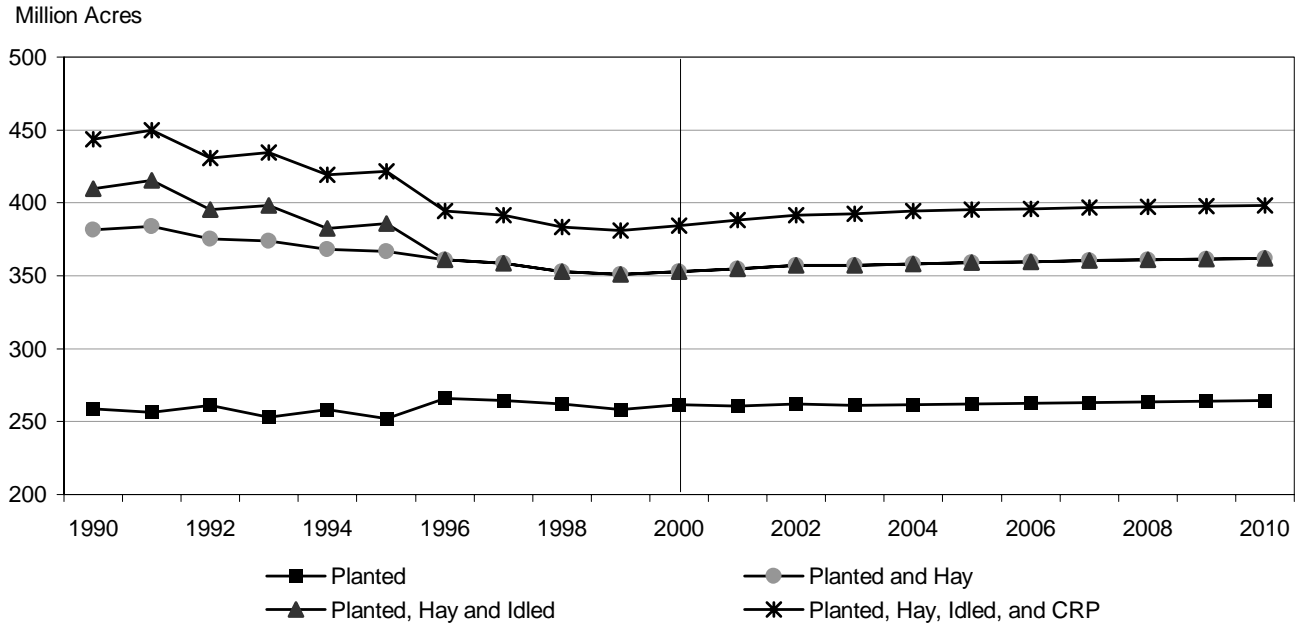
Nonfat dry milk prices take the biggest hit in 2002 as the price support program ends, falling 20 percent to \$0.82 per pound. Though slowly increasing from this point, prices do not get above \$1 per pound for the remainder of the forecast.

U.S. Dairy Product Supply and Utilization

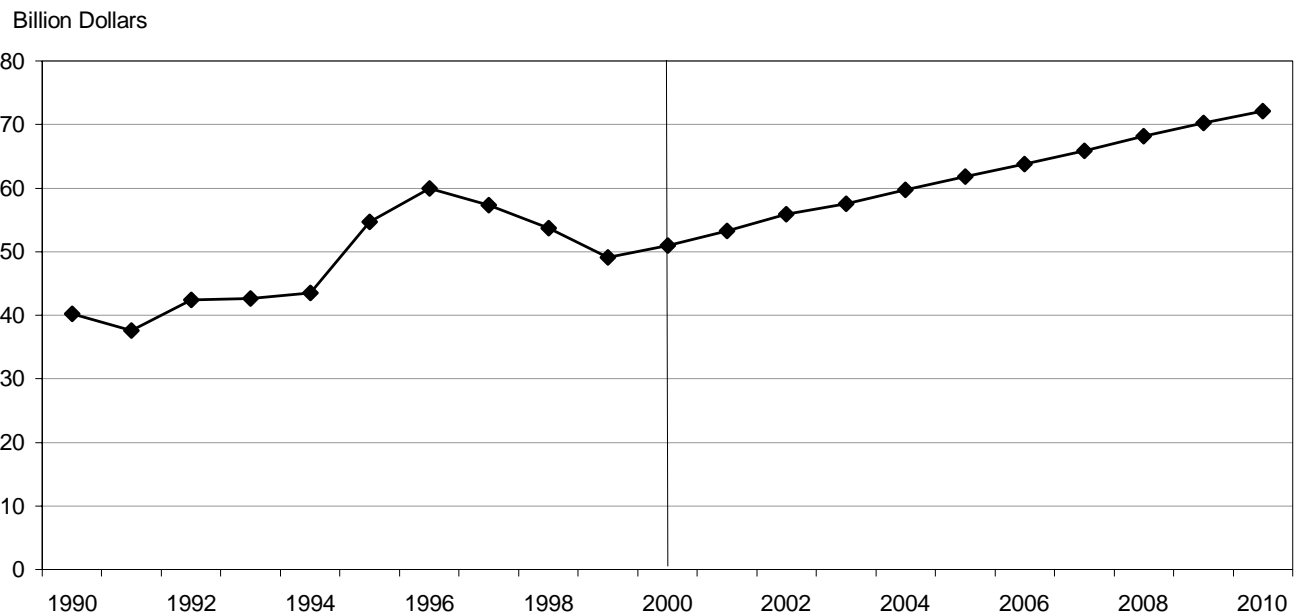
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Butter	(Million Pounds)										
Production	1,315	1,324	1,254	1,256	1,264	1,274	1,284	1,294	1,304	1,314	1,324
Imports	36	36	36	36	36	36	36	36	36	36	36
Domestic Use	1,332	1,348	1,278	1,279	1,286	1,296	1,306	1,316	1,326	1,336	1,346
Total Foreign Use	13	13	13	13	13	13	13	13	13	13	13
Ending Stocks	30	30	30	29	29	30	30	31	31	32	32
Gov't	0	0	0	0	0	0	0	0	0	0	0
Comm.	30	30	30	29	29	30	30	31	31	32	32
CCC Net Rem. inc DEIP	4	12	12	12	12	12	12	12	12	12	12
American Cheese											
Production	3,709	3,760	3,864	3,958	4,016	4,092	4,169	4,249	4,330	4,415	4,504
Imports	65	65	65	65	65	65	65	65	65	65	65
Domestic Use	3,646	3,757	3,855	3,962	4,010	4,082	4,159	4,239	4,321	4,406	4,495
Total Foreign Use	51	52	53	54	55	55	55	55	55	55	55
Ending Stocks	535	550	571	577	593	613	631	650	670	689	707
Gov't	0	0	0	0	0	0	0	0	0	0	0
Comm.	535	550	570	577	593	612	631	650	670	689	707
CCC Net Rem. inc DEIP	15	55	5	5	5	5	5	5	5	5	5
Other Cheese											
Production	4,612	4,760	4,851	4,955	5,051	5,146	5,243	5,340	5,438	5,537	5,637
Imports	364	364	364	364	364	364	364	364	364	364	364
Domestic Use	4,886	5,037	5,127	5,233	5,327	5,423	5,519	5,617	5,714	5,813	5,914
Total Foreign Use	87	87	87	87	87	87	87	87	87	87	87
Ending Stocks	166	167	167	167	167	168	168	169	170	170	171
Nonfat Dry Milk											
Production	1,477	1,391	1,197	1,181	1,161	1,156	1,152	1,147	1,143	1,139	1,135
Imports	12	12	12	12	12	12	12	12	12	12	12
Domestic Use	814	894	1,030	1,020	1,018	1,014	1,010	1,005	1,001	996	992
Total Foreign Use	205	205	205	205	185	185	185	185	185	185	185
Ending Stocks	716	1,016	988	953	919	886	852	818	784	751	717
Gov't	587	887	853	819	785	751	717	683	649	615	581
Comm.	129	129	135	134	134	135	135	135	135	136	136
CCC Net Rem. inc DEIP	677	534	150	150	150	150	150	150	150	150	150
Evap. and Condensed Milk											
Production	658	653	689	680	674	668	662	657	651	646	642
Imports	12	12	12	12	12	12	12	12	12	12	12
Domestic Use	584	578	614	606	600	593	587	582	577	572	567
Total Foreign Use	86	86	86	86	86	86	86	86	86	86	86
Ending Stocks	35	36	37	38	38	39	40	41	41	42	43

U.S. AGGREGATE MEASURES

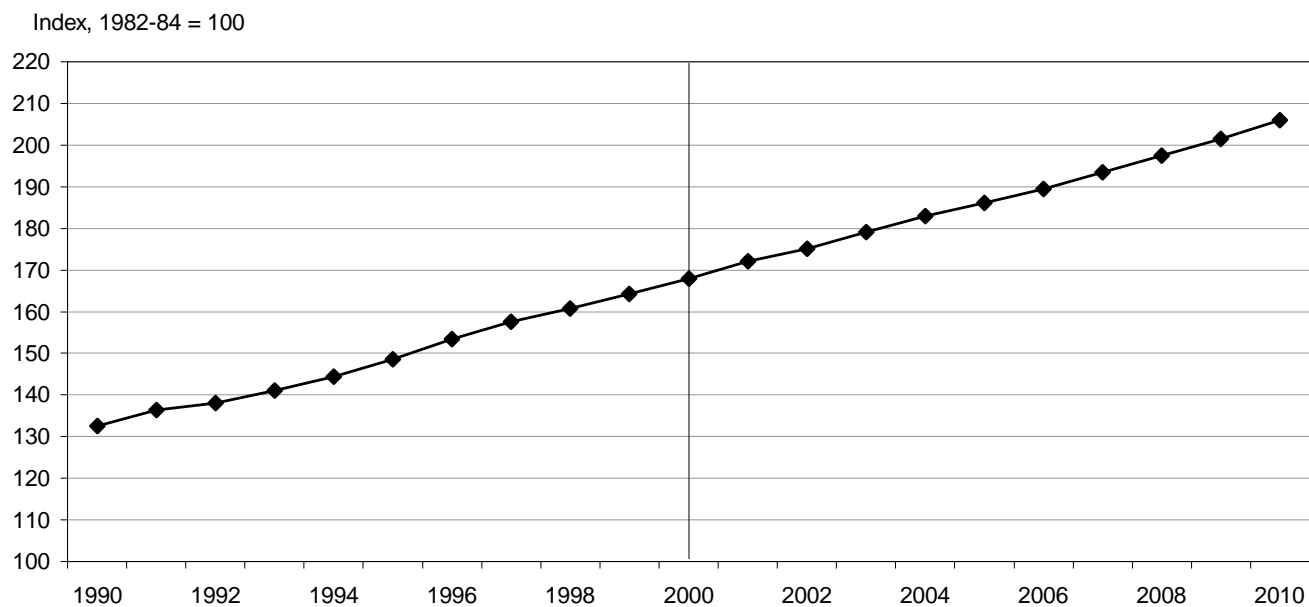
U.S. Land Use



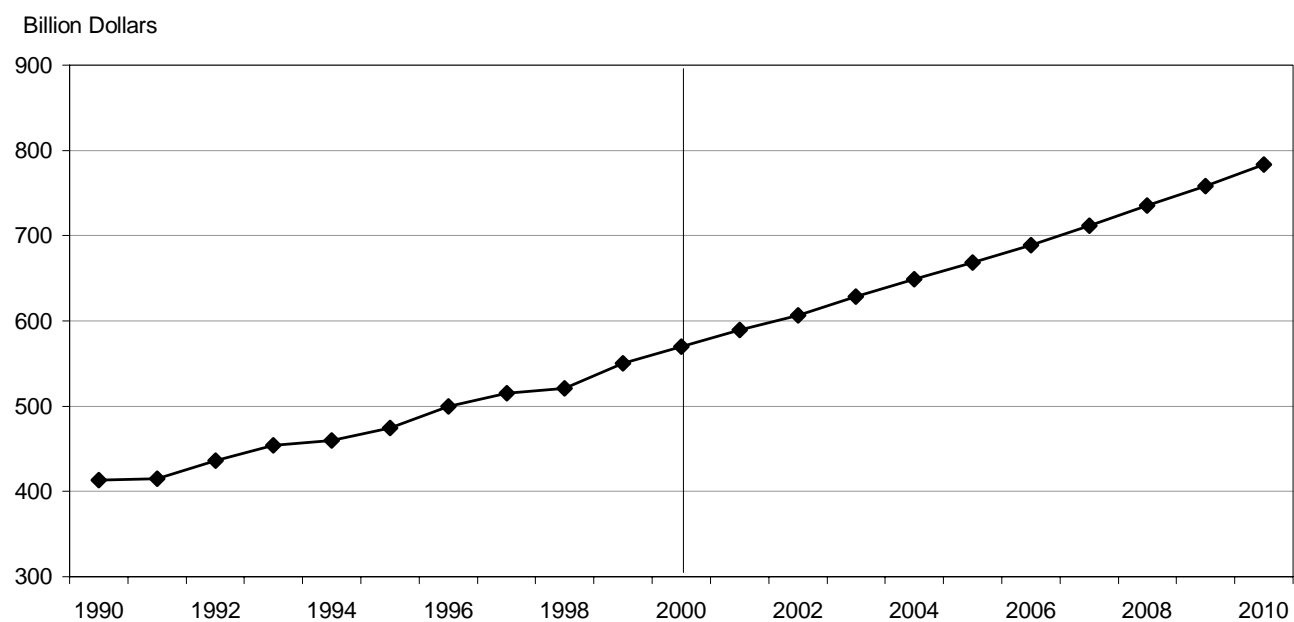
Value of U.S. Agricultural Exports, Fiscal Year



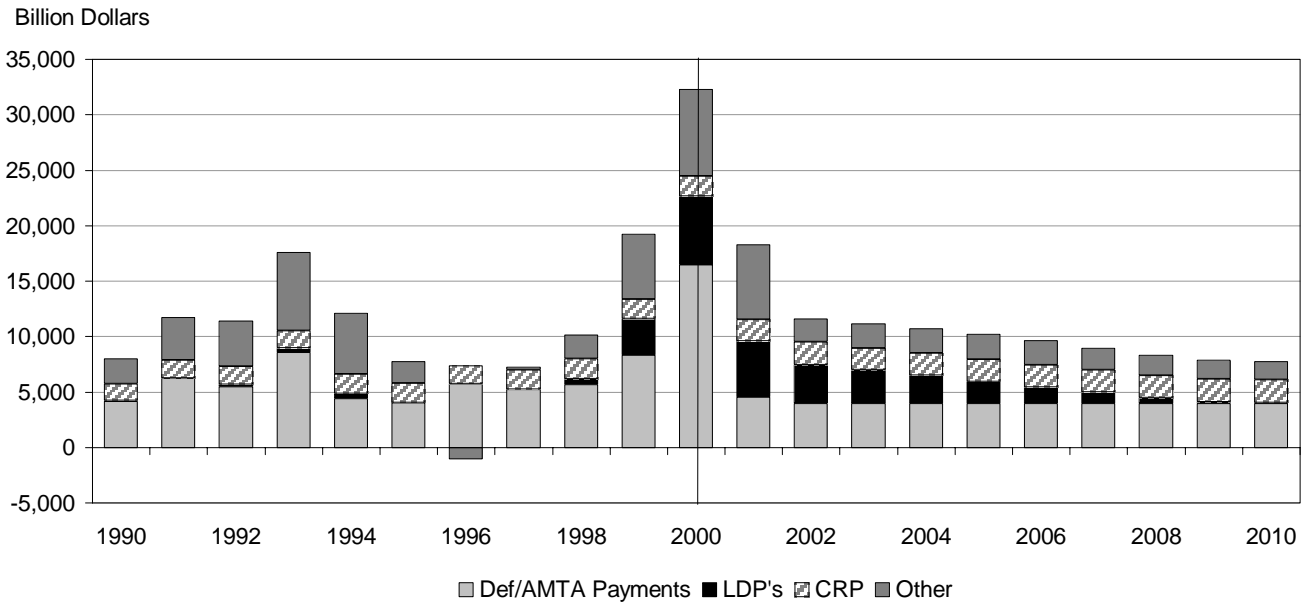
Consumer Price Index for Food



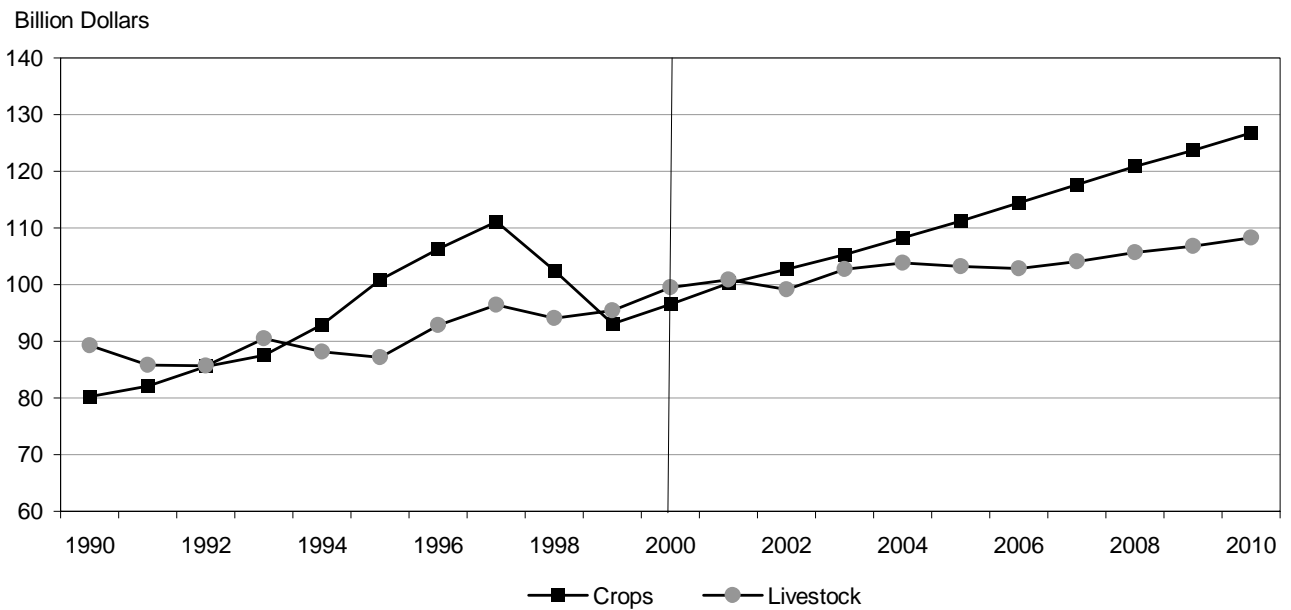
Consumer Expenditures for Food



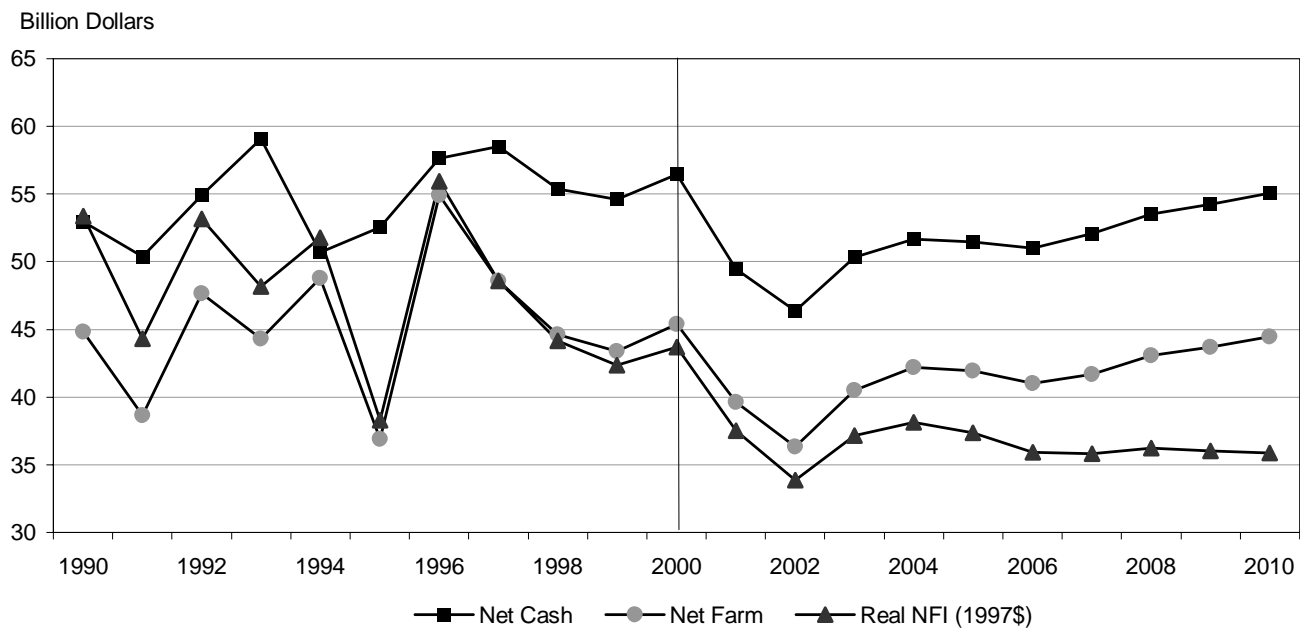
Government Outlays, Fiscal Year



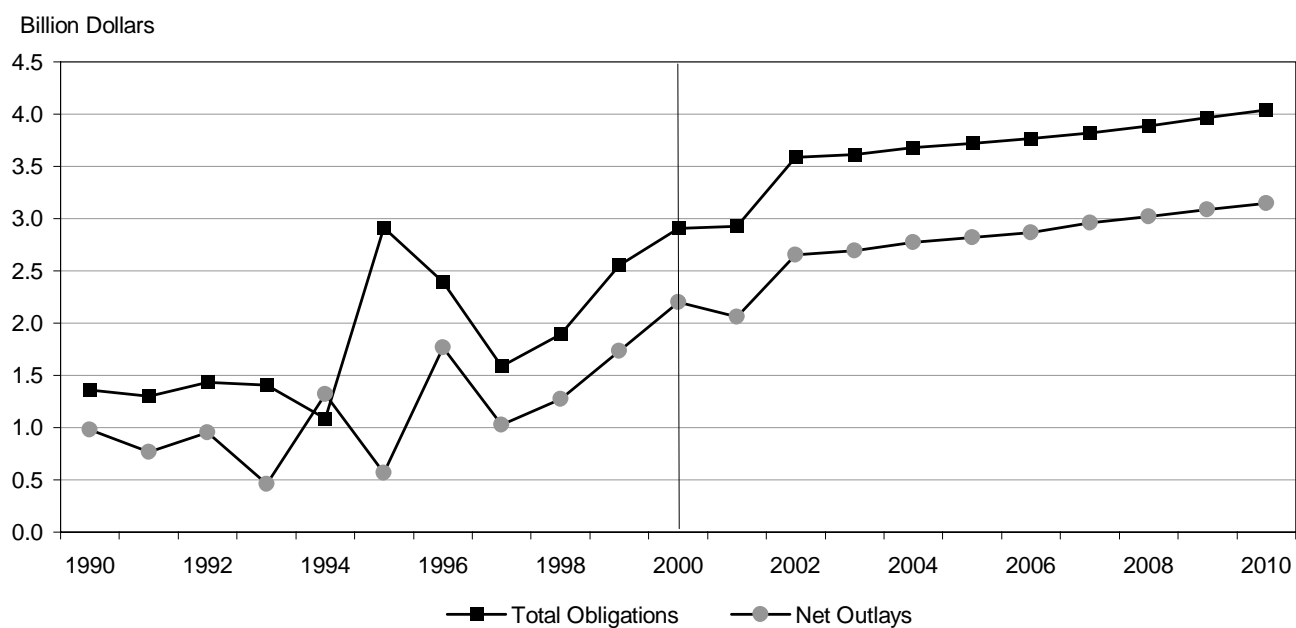
U.S. Cash Receipts



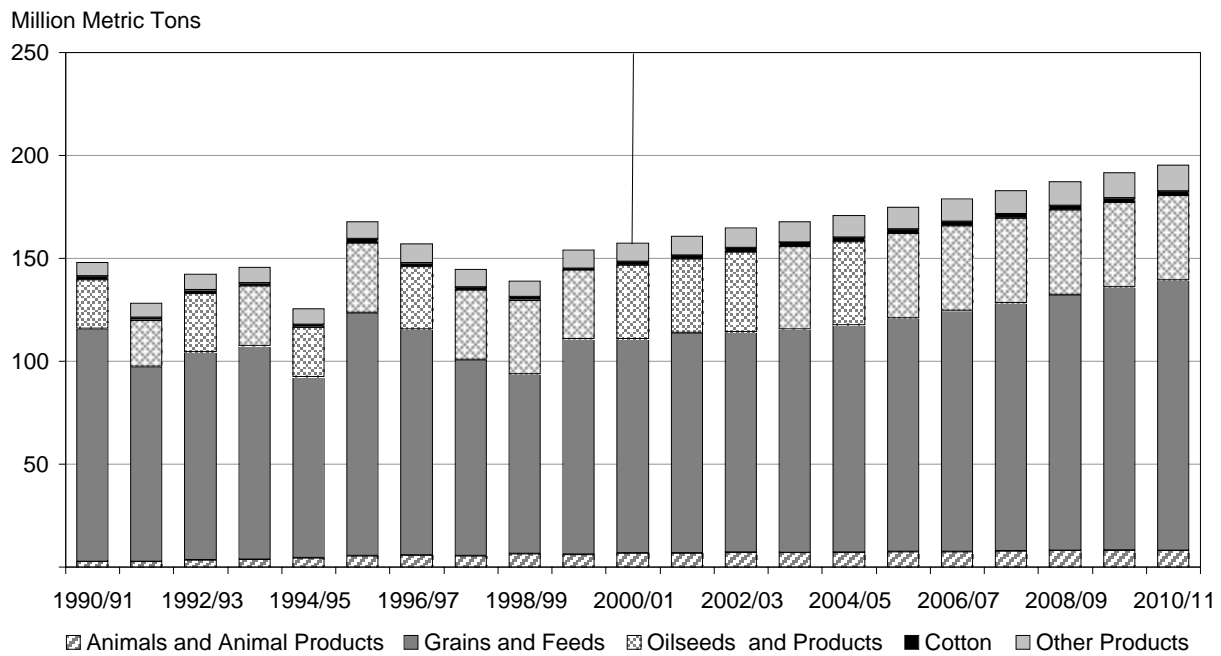
U.S. Farm Income



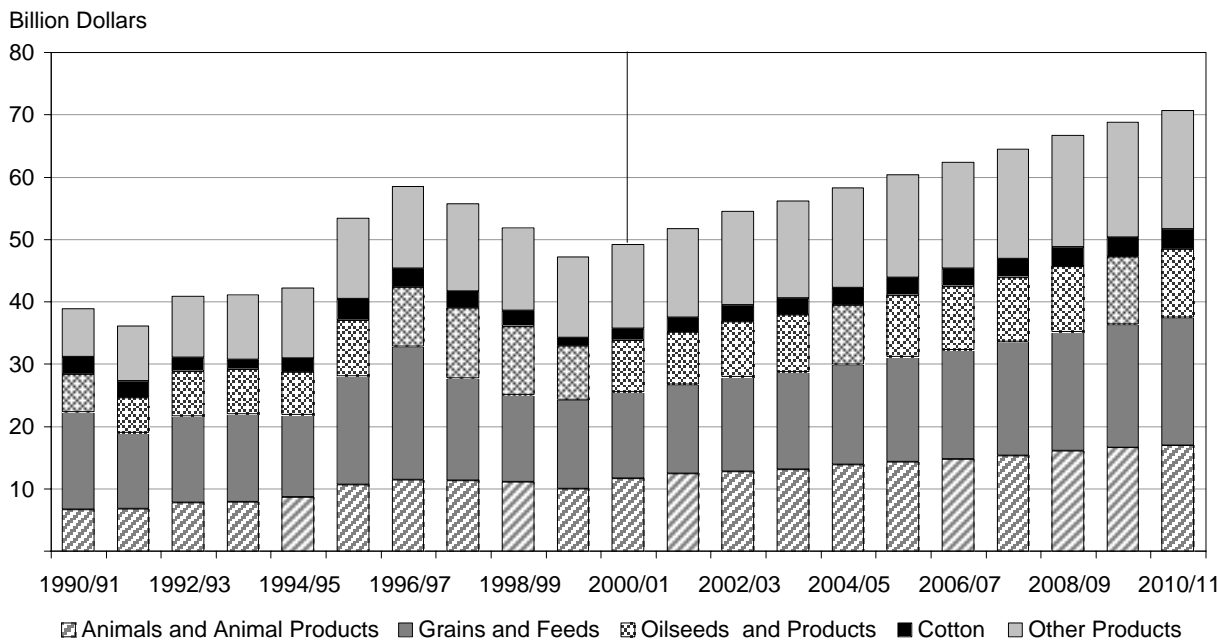
Crop Insurance Outlays, Fiscal Year



Quantity of U.S. Agricultural Exports

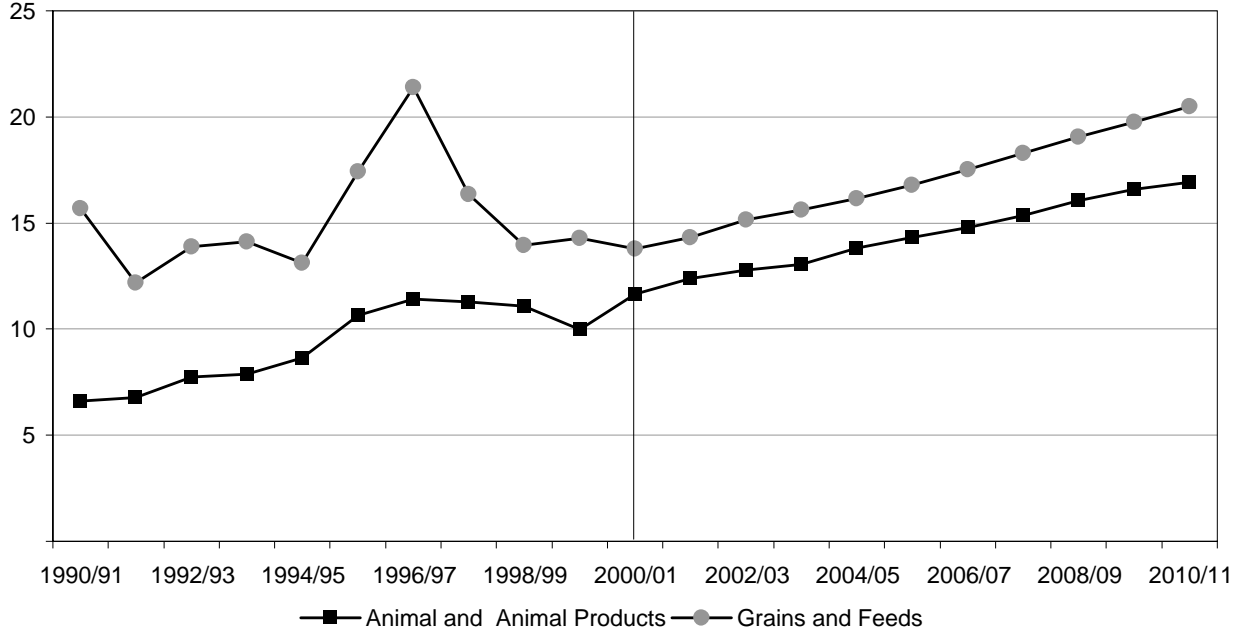


Value of U.S. Agricultural Exports



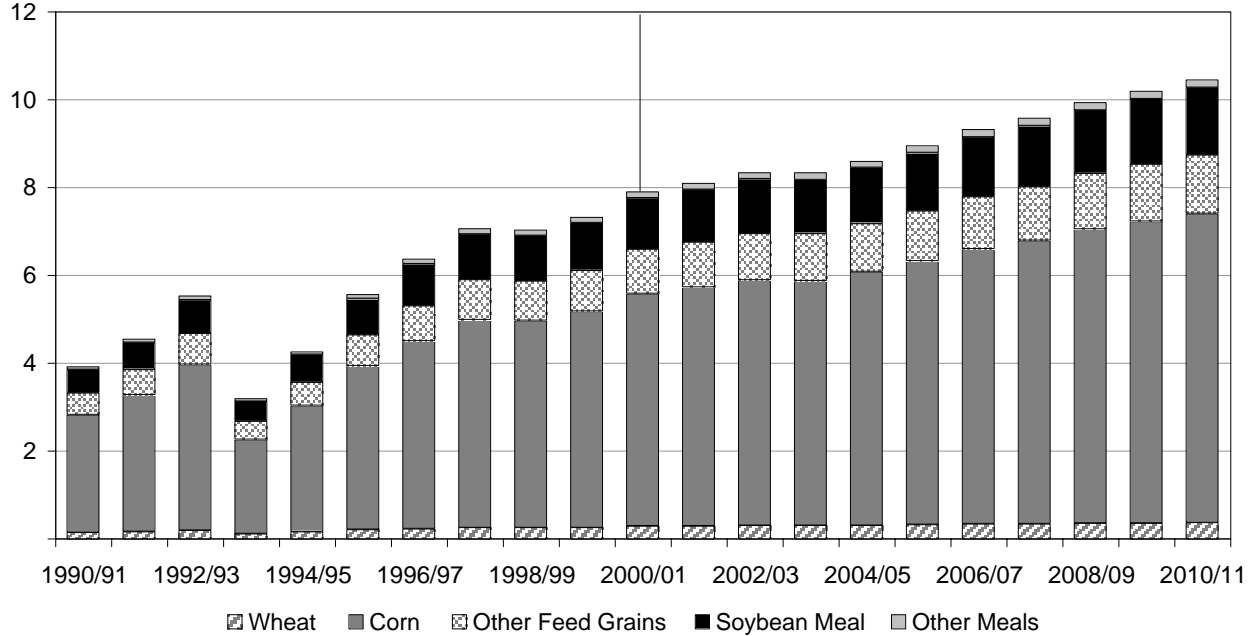
Value of U.S. Animal and Grain Exports

Billion Dollars



Feed Equivalents of U.S. Meat Exports

Million Metric Tons



U.S. Land Use

Under the provisions of the FAIR Act, CRP enrollment is capped at 36.4 million acres. Through 2000, CRP enrollment stood at 31.4 million acres.

Original CRP contracts began to expire in 1997/98, and total CRP area fell to 30.5 million acres by 1998/99, as some contracts were not immediately extended. It is assumed that contract holders may re-bid their land and that new land may also be bid into the CRP. While not all bids will be accepted, and some current contracts will not be extended, the net effect is an increase in CRP area starting in 2000. Area in the program reaches 36 million acres by 2004/05. FAPRI assumes that the secretary of agriculture will seek to maintain the CRP area at or very near the maximum through the use of continuous sign-ups of riparian area and filter strips, state incentive programs, and traditional announced sign-ups.

Given the price paths of program crops, the planting flexibility provisions of the FAIR Act allow corn and soybean area to expand. Longer term, acreage of cotton, rice, and other feed grains decline. This shifting is a continuation of the changes occurring while normal flex acres existed.

The 0-85 and 50-85 programs, formerly 0-92 and 50-92, were eliminated by the FAIR Act. A portion of the land idled under such programs will remain unplanted and will receive payments for production flexibility contracts. Historically, these programs have idled more than 10 million acres of program crop area each year. Higher crop prices resulting from droughts or other demand shocks could bring the traditionally idled land back into production, but such price shocks are not assumed in the baseline projections.

Total area planted to 15 principal crops increased 3.6 million acres in 2000/01 due to favorable planting weather and expectations of higher returns. For the 2001 crop year, planted area of the 15 crops is projected to total 260.6 million acres. The higher commodity prices in the last years of the baseline pull land back into production. By 2010/11, planted area reaches 264.6 million acres.

U.S. Planted and Idled Area

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Acres)										
15-Crop Total Area	293.1	294.1	296.4	296.5	297.6	298.3	298.8	299.4	300.0	300.4	300.8
Planted	261.7	260.6	261.9	261.0	261.6	262.1	262.6	263.2	263.8	264.2	264.6
CRP	31.4	33.5	34.5	35.5	36.0	36.2	36.2	36.2	36.2	36.2	36.2
Wheat Total Area	71.6	70.6	72.4	72.3	73.0	73.4	73.7	74.0	74.4	74.6	74.8
Planted	62.5	61.0	62.4	62.1	62.7	63.0	63.3	63.6	64.0	64.2	64.4
CRP	9.0	9.6	9.9	10.2	10.3	10.4	10.4	10.4	10.4	10.4	10.4
Corn Total Area	83.8	82.6	83.4	83.8	84.1	84.5	84.9	85.4	85.8	85.7	85.8
Planted	79.5	78.0	78.7	78.9	79.2	79.6	80.0	80.5	80.8	80.8	80.9
CRP	4.3	4.6	4.7	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0
Sorghum Total Area	10.2	10.5	10.5	10.4	10.4	10.4	10.4	10.3	10.3	10.2	10.2
Planted	9.2	9.4	9.4	9.3	9.2	9.2	9.2	9.2	9.1	9.1	9.0
CRP	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Barley Total Area	6.6	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.6	6.5
Planted	5.8	5.9	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.7
CRP	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Oats Total Area	4.7	4.8	4.5	4.4	4.4	4.3	4.3	4.3	4.2	4.2	4.1
Planted	4.5	4.5	4.2	4.1	4.1	4.0	4.0	4.0	3.9	3.9	3.8
CRP	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Soybean Total Area	78.0	79.7	79.5	79.2	79.1	79.0	78.9	78.8	78.7	79.0	79.3
Planted	74.5	75.9	75.6	75.2	75.0	74.9	74.8	74.7	74.6	74.9	75.2
CRP	3.5	3.8	3.9	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
Cotton Total Area	16.4	16.7	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
Planted	15.4	15.6	15.2	15.1	15.0	15.1	15.1	15.1	15.1	15.1	15.0
CRP	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Rice Total Area	3.1	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3
Planted	3.1	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3
CRP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Peanuts Planted	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
5 Other Crops*	7.1	7.1	7.2	7.1	7.1	7.2	7.2	7.2	7.3	7.3	7.3
Other CRP Area	11.5	12.2	12.6	13.0	13.2	13.2	13.2	13.2	13.2	13.2	13.2
Hay Harvested	59.9	60.5	60.7	60.6	60.6	60.7	60.8	61.0	61.2	61.3	61.3
15 Crops + Hay	353.0	354.6	357.0	357.1	358.2	359.0	359.7	360.4	361.1	361.6	362.1
Planted	321.5	321.2	322.5	321.6	322.2	322.8	323.5	324.2	324.9	325.4	325.9
CRP	31.4	33.5	34.5	35.5	36.0	36.2	36.2	36.2	36.2	36.2	36.2

* Planted area of sunflowers, edible beans, and flaxseed. Harvested area for tobacco and rye.

U.S. Wheat Production

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Acres)										
CRP Idled	9.05	9.61	9.91	10.19	10.34	10.39	10.39	10.39	10.39	10.39	10.39
Corn Belt	0.47	0.51	0.52	0.54	0.54	0.55	0.55	0.55	0.55	0.55	0.55
Central Plains	1.99	2.11	2.18	2.24	2.27	2.28	2.28	2.28	2.28	2.28	2.28
Delta States	0.20	0.22	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24
Far West	0.92	1.01	1.05	1.08	1.10	1.11	1.11	1.11	1.11	1.11	1.11
Lake States	0.36	0.39	0.40	0.41	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Northeast	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Northern Plains	2.79	2.96	3.04	3.13	3.17	3.19	3.19	3.19	3.19	3.19	3.19
Southeast	0.35	0.39	0.40	0.41	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Southern Plains	1.94	2.01	2.07	2.13	2.16	2.18	2.18	2.18	2.18	2.18	2.18
Planted Area	62.53	60.98	62.45	62.08	62.67	63.00	63.27	63.60	64.02	64.25	64.44
Corn Belt	3.69	3.34	3.41	3.37	3.39	3.40	3.40	3.41	3.43	3.43	3.42
Central Plains	14.10	14.00	13.97	13.87	14.00	14.08	14.14	14.21	14.32	14.39	14.43
Delta States	1.63	1.57	1.56	1.55	1.57	1.58	1.58	1.60	1.61	1.61	1.61
Far West	5.61	5.69	5.70	5.68	5.72	5.75	5.77	5.80	5.82	5.84	5.86
Lake States	2.70	2.73	2.71	2.71	2.73	2.75	2.76	2.78	2.80	2.81	2.81
Northeast	0.69	0.60	0.63	0.62	0.63	0.63	0.63	0.63	0.64	0.64	0.64
Northern Plains	18.72	18.90	19.10	19.06	19.22	19.31	19.39	19.49	19.60	19.67	19.73
Southeast	2.82	2.69	2.78	2.76	2.80	2.81	2.82	2.83	2.85	2.87	2.88
Southern Plains	12.57	11.47	12.58	12.47	12.62	12.70	12.76	12.85	12.95	13.00	13.07
Harvested Area	53.03	53.59	54.93	54.62	55.14	55.42	55.65	55.94	56.30	56.50	56.66
Corn Belt	3.51	3.18	3.25	3.21	3.23	3.24	3.25	3.26	3.27	3.27	3.26
Central Plains	13.45	13.11	13.19	13.10	13.21	13.28	13.33	13.40	13.49	13.55	13.58
Delta States	1.52	1.46	1.45	1.44	1.46	1.47	1.47	1.48	1.49	1.49	1.49
Far West	5.30	5.39	5.40	5.38	5.42	5.44	5.46	5.49	5.51	5.53	5.54
Lake States	2.61	2.65	2.64	2.63	2.66	2.68	2.69	2.70	2.72	2.73	2.73
Northeast	0.64	0.56	0.59	0.58	0.59	0.59	0.59	0.59	0.60	0.60	0.60
Northern Plains	17.39	17.77	17.96	17.93	18.07	18.17	18.25	18.34	18.45	18.51	18.57
Southeast	2.04	2.08	2.16	2.14	2.18	2.19	2.20	2.21	2.23	2.25	2.26
Southern Plains	6.58	7.38	8.29	8.21	8.31	8.37	8.41	8.47	8.54	8.57	8.62
	(Bushels per Acre)										
Yield	41.9	41.1	41.3	41.7	42.1	42.4	42.8	43.1	43.5	43.8	44.2
Corn Belt	62.1	58.0	58.7	59.4	60.1	60.9	61.6	62.2	62.9	63.6	64.3
Central Plains	35.6	39.0	39.5	40.0	40.5	41.0	41.4	41.9	42.4	42.9	43.4
Delta States	54.0	50.4	51.0	51.6	52.1	52.7	53.3	53.8	54.4	54.9	55.5
Far West	70.9	69.6	70.2	70.7	71.3	71.8	72.4	72.9	73.4	73.9	74.5
Lake States	54.0	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5
Northeast	57.7	57.6	58.4	59.3	60.1	60.9	61.7	62.5	63.3	64.0	64.8
Northern Plains	32.6	31.4	31.5	31.7	31.9	32.0	32.2	32.3	32.4	32.6	32.7
Southeast	54.2	50.3	51.1	51.9	52.6	53.4	54.2	54.9	55.7	56.4	57.1
Southern Plains	32.4	33.1	33.2	33.4	33.5	33.7	33.8	34.0	34.1	34.3	34.4
	(Million Bushels)										
Production	2,223	2,203	2,271	2,279	2,320	2,351	2,381	2,413	2,448	2,476	2,503
Corn Belt	218	185	191	191	194	197	200	203	206	208	209
Central Plains	479	511	520	523	535	544	553	562	572	582	590
Delta States	82	73	74	74	76	77	78	80	81	82	83
Far West	376	375	379	381	386	391	395	400	405	409	413
Lake States	141	119	120	121	124	126	128	130	132	134	135
Northeast	37	32	34	34	35	36	37	37	38	38	39
Northern Plains	568	558	567	568	576	581	587	592	598	603	608
Southeast	110	104	110	111	115	117	119	122	124	127	129
Southern Plains	213	245	275	274	279	282	284	288	291	294	297

U.S. Corn Production

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Acres)										
CRP Idled	4.28	4.58	4.72	4.86	4.93	4.96	4.96	4.96	4.96	4.96	4.96
Corn Belt	1.87	2.02	2.08	2.14	2.17	2.18	2.18	2.18	2.18	2.18	2.18
Central Plains	0.47	0.50	0.51	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.54
Delta States	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Far West	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Lake States	0.83	0.89	0.92	0.95	0.96	0.97	0.97	0.97	0.97	0.97	0.97
Northeast	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Northern Plains	0.51	0.54	0.55	0.57	0.58	0.58	0.58	0.58	0.58	0.58	0.58
Southeast	0.35	0.38	0.40	0.41	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Southern Plains	0.15	0.15	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17
Planted Area	79.55	77.97	78.66	78.92	79.21	79.55	79.98	80.46	80.79	80.77	80.87
Corn Belt	35.60	35.22	35.52	35.70	35.83	35.96	36.12	36.31	36.45	36.37	36.36
Central Plains	13.30	12.85	12.90	12.91	12.91	12.92	12.95	12.98	12.98	12.96	12.96
Delta States	0.97	0.91	0.93	0.95	0.96	0.98	1.00	1.02	1.03	1.04	1.06
Far West	1.07	1.09	1.10	1.09	1.10	1.11	1.13	1.14	1.16	1.17	1.18
Lake States	12.80	12.61	12.70	12.76	12.86	12.97	13.09	13.22	13.33	13.39	13.44
Northeast	3.52	3.49	3.59	3.59	3.59	3.58	3.58	3.58	3.57	3.54	3.52
Northern Plains	5.54	5.15	5.16	5.15	5.18	5.23	5.28	5.34	5.39	5.42	5.47
Southeast	4.21	4.17	4.24	4.25	4.25	4.26	4.27	4.29	4.29	4.26	4.26
Southern Plains	2.55	2.49	2.51	2.50	2.52	2.54	2.56	2.59	2.61	2.62	2.63
Harvested Area	72.73	71.38	72.07	72.38	72.71	73.08	73.54	74.04	74.41	74.44	74.60
Corn Belt	34.67	34.28	34.60	34.79	34.94	35.08	35.25	35.46	35.61	35.56	35.57
Central Plains	12.43	12.27	12.32	12.33	12.33	12.34	12.37	12.39	12.39	12.37	12.37
Delta States	0.93	0.86	0.88	0.90	0.91	0.93	0.94	0.96	0.98	0.99	1.00
Far West	0.48	0.51	0.51	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58
Lake States	11.32	11.14	11.25	11.33	11.44	11.56	11.69	11.83	11.95	12.02	12.10
Northeast	2.23	2.11	2.19	2.20	2.19	2.19	2.18	2.18	2.18	2.15	2.14
Northern Plains	4.86	4.52	4.54	4.53	4.57	4.62	4.68	4.75	4.80	4.83	4.88
Southeast	3.57	3.57	3.65	3.66	3.67	3.69	3.71	3.73	3.74	3.73	3.73
Southern Plains	2.24	2.11	2.13	2.12	2.13	2.15	2.17	2.19	2.21	2.21	2.23
	(Bushels per Acre)										
Yield	137.1	136.2	138.1	140.0	141.9	143.8	145.7	147.5	149.4	151.2	153.1
Corn Belt	147.3	144.2	146.5	148.9	151.2	153.6	155.8	158.1	160.4	162.7	165.1
Central Plains	127.1	139.5	140.5	141.5	142.5	143.5	144.4	145.3	146.3	147.2	148.1
Delta States	112.0	116.2	118.1	120.0	121.8	123.6	125.3	127.0	128.7	130.4	132.0
Far West	173.2	169.5	170.7	172.0	173.1	174.2	175.3	176.4	177.4	178.4	179.4
Lake States	138.2	136.2	138.1	140.0	141.8	143.7	145.5	147.2	149.0	150.8	152.6
Northeast	128.6	113.5	114.6	115.7	116.8	117.9	119.0	120.1	121.1	122.2	123.3
Northern Plains	112.4	105.7	107.9	110.2	112.4	114.6	116.7	118.8	120.9	123.0	125.0
Southeast	115.8	103.6	105.1	106.6	108.0	109.5	110.9	112.2	113.6	115.0	116.4
Southern Plains	127.1	129.7	131.6	133.5	135.4	137.3	139.1	141.0	142.8	144.6	146.4
	(Million Bushels)										
Production	9,968	9,722	9,950	10,134	10,319	10,511	10,713	10,922	11,113	11,259	11,420
Corn Belt	5,106	4,944	5,069	5,180	5,283	5,387	5,494	5,606	5,712	5,787	5,871
Central Plains	1,580	1,712	1,731	1,745	1,757	1,771	1,786	1,801	1,813	1,821	1,832
Delta States	104	100	104	108	111	114	118	122	126	129	132
Far West	82	86	88	88	90	92	95	97	100	102	104
Lake States	1,564	1,518	1,554	1,586	1,623	1,660	1,700	1,741	1,780	1,813	1,846
Northeast	287	240	251	254	256	258	260	262	264	263	264
Northern Plains	546	478	490	500	514	530	546	564	580	594	611
Southeast	414	370	383	390	397	404	411	419	425	429	434
Southern Plains	285	273	280	283	289	295	302	309	315	320	326

U.S. Sorghum Production

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Acres)										
CRP Idled	1.03	1.09	1.12	1.16	1.17	1.18	1.18	1.18	1.18	1.18	1.18
Corn Belt	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Central Plains	0.41	0.43	0.45	0.46	0.47	0.47	0.47	0.47	0.47	0.47	0.47
Delta States	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Far West	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lake States	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northeast	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Plains	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Southeast	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Southern Plains	0.41	0.43	0.44	0.45	0.46	0.46	0.46	0.46	0.46	0.46	0.46
Planted Area	9.20	9.40	9.40	9.28	9.23	9.19	9.19	9.17	9.11	9.05	9.02
Corn Belt	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36
Central Plains	4.38	4.36	4.32	4.24	4.19	4.15	4.11	4.07	4.02	3.97	3.93
Delta States	0.46	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41
Far West	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Lake States	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northeast	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Northern Plains	0.18	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
Southeast	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.14	0.14	0.14
Southern Plains	3.62	3.86	3.91	3.88	3.88	3.90	3.92	3.94	3.93	3.94	3.95
Harvested Area	7.72	8.29	8.30	8.19	8.14	8.11	8.11	8.09	8.04	7.99	7.96
Corn Belt	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.34
Central Plains	3.91	3.97	3.93	3.86	3.81	3.77	3.74	3.70	3.66	3.61	3.57
Delta States	0.44	0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.40	0.39	0.39
Far West	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Lake States	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northeast	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Northern Plains	0.12	0.10	0.10	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10
Southeast	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11
Southern Plains	2.78	3.32	3.37	3.33	3.34	3.35	3.37	3.39	3.38	3.38	3.40
	(Bushels per Acre)										
Yield	60.9	68.0	68.3	68.8	69.2	69.6	70.0	70.4	70.8	71.1	71.5
Corn Belt	92.7	87.7	88.3	88.8	89.4	89.9	90.5	91.0	91.5	92.0	92.5
Central Plains	58.9	75.3	76.0	76.6	77.3	77.9	78.5	79.1	79.7	80.3	80.8
Delta States	78.2	77.1	77.9	78.7	79.5	80.2	81.0	81.7	82.4	83.1	83.8
Far West	77.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lake States	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northeast	82.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Plains	49.0	60.1	61.2	62.3	63.4	64.5	65.5	66.6	67.7	68.7	69.8
Southeast	58.4	64.7	65.7	66.6	67.6	68.5	69.4	70.4	71.3	72.2	73.1
Southern Plains	57.2	57.2	57.4	57.6	57.8	58.0	58.3	58.5	58.7	58.9	59.1
	(Million Bushels)										
Production	470	564	567	563	563	565	568	569	569	568	569
Corn Belt	33	31	31	31	31	32	32	32	32	32	32
Central Plains	230	299	298	295	294	294	294	293	291	290	289
Delta States	34	32	32	32	32	32	32	33	33	33	33
Far West	1	0	0	0	0	0	0	0	0	0	0
Lake States	0	0	0	0	0	0	0	0	0	0	0
Northeast	1	0	0	0	0	0	0	0	0	0	0
Northern Plains	6	6	6	6	6	6	6	6	7	7	7
Southeast	5	6	7	7	7	7	7	7	8	8	8
Southern Plains	159	190	193	192	193	194	196	198	199	199	201

U.S. Hay Production

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Acres)										
Harvested Area	59.85	60.54	60.68	60.65	60.61	60.68	60.80	60.99	61.18	61.28	61.29
Corn Belt	8.42	8.44	8.44	8.43	8.42	8.44	8.47	8.51	8.54	8.57	8.57
Central Plains	7.25	7.29	7.28	7.26	7.25	7.25	7.24	7.25	7.25	7.24	7.24
Delta States	2.40	2.44	2.45	2.45	2.46	2.47	2.48	2.49	2.50	2.51	2.51
Far West	6.22	6.21	6.19	6.18	6.17	6.17	6.17	6.17	6.17	6.17	6.16
Lake States	5.65	5.84	5.87	5.85	5.82	5.80	5.79	5.78	5.77	5.75	5.72
Northeast	4.89	4.85	4.82	4.81	4.80	4.81	4.81	4.83	4.84	4.85	4.84
Northern Plains	9.64	9.89	9.93	9.91	9.87	9.86	9.85	9.85	9.86	9.85	9.83
Southeast	8.46	8.57	8.62	8.66	8.68	8.73	8.79	8.87	8.95	9.00	9.03
Southern Plains	6.93	7.03	7.07	7.10	7.12	7.16	7.20	7.25	7.31	7.34	7.36
	(Tons per Acre)										
Yield	2.54	2.59	2.60	2.61	2.62	2.63	2.65	2.66	2.67	2.68	2.69
Corn Belt	2.67	2.69	2.70	2.71	2.72	2.73	2.73	2.74	2.75	2.76	2.77
Central Plains	2.30	2.59	2.61	2.63	2.65	2.68	2.70	2.72	2.74	2.76	2.78
Delta States	2.01	2.13	2.15	2.16	2.17	2.17	2.18	2.19	2.20	2.21	2.22
Far West	4.20	4.32	4.35	4.39	4.42	4.46	4.49	4.52	4.56	4.59	4.62
Lake States	3.04	2.98	2.98	2.98	2.98	2.98	2.98	2.98	2.98	2.98	2.98
Northeast	2.24	2.26	2.27	2.27	2.28	2.29	2.29	2.29	2.30	2.30	2.31
Northern Plains	1.89	1.92	1.93	1.94	1.95	1.96	1.97	1.98	1.99	1.99	2.00
Southeast	2.40	2.29	2.31	2.32	2.34	2.35	2.36	2.38	2.39	2.40	2.41
Southern Plains	2.22	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.31	2.31	2.31
	(Million Tons)										
Production	152.2	156.7	157.7	158.4	159.0	159.9	160.8	162.0	163.1	164.0	164.6
Corn Belt	22.5	22.7	22.8	22.8	22.9	23.0	23.2	23.3	23.5	23.6	23.7
Central Plains	16.7	18.9	19.0	19.1	19.2	19.4	19.5	19.7	19.8	20.0	20.1
Delta States	4.8	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.5	5.5	5.6
Far West	26.1	26.8	27.0	27.1	27.3	27.5	27.7	27.9	28.1	28.3	28.5
Lake States	17.2	17.4	17.5	17.4	17.4	17.3	17.3	17.2	17.2	17.1	17.1
Northeast	11.0	11.0	10.9	10.9	11.0	11.0	11.0	11.1	11.1	11.2	11.2
Northern Plains	18.2	19.0	19.2	19.2	19.2	19.3	19.4	19.5	19.6	19.6	19.7
Southeast	20.3	19.6	19.9	20.1	20.3	20.5	20.8	21.1	21.4	21.6	21.8
Southern Plains	15.4	16.1	16.3	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0

U.S. Soybean Production

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Acres)										
CRP Idled	3.52	3.79	3.90	4.02	4.07	4.10	4.10	4.10	4.10	4.10	4.10
Corn Belt	1.84	1.98	2.04	2.10	2.13	2.14	2.14	2.14	2.14	2.14	2.14
Central Plains	0.17	0.18	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Delta States	0.45	0.48	0.50	0.51	0.52	0.52	0.52	0.52	0.52	0.52	0.52
Far West	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lake States	0.49	0.52	0.54	0.55	0.56	0.56	0.56	0.56	0.56	0.56	0.56
Northeast	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Northern Plains	0.25	0.26	0.27	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
Southeast	0.24	0.27	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
Southern Plains	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Planted Area	74.50	75.94	75.56	75.18	75.03	74.94	74.83	74.65	74.56	74.87	75.16
Corn Belt	36.45	37.04	36.71	36.44	36.30	36.17	36.04	35.87	35.73	35.84	35.90
Central Plains	7.60	7.95	7.96	7.96	7.99	8.03	8.06	8.09	8.13	8.17	8.25
Delta States	5.98	5.89	5.87	5.81	5.80	5.78	5.77	5.75	5.74	5.74	5.77
Far West	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lake States	10.90	11.17	11.13	11.10	11.07	11.05	11.02	10.97	10.94	10.96	10.99
Northeast	1.39	1.46	1.40	1.39	1.39	1.39	1.38	1.38	1.38	1.41	1.42
Northern Plains	6.30	6.61	6.63	6.67	6.73	6.79	6.86	6.92	6.98	7.04	7.12
Southeast	5.13	4.97	5.01	4.95	4.93	4.91	4.88	4.85	4.84	4.89	4.91
Southern Plains	0.75	0.86	0.85	0.84	0.83	0.83	0.82	0.82	0.81	0.81	0.81
Harvested Area	72.72	74.60	74.23	73.85	73.71	73.62	73.51	73.33	73.24	73.55	73.83
Corn Belt	36.20	36.77	36.45	36.18	36.04	35.92	35.78	35.61	35.48	35.59	35.64
Central Plains	7.08	7.81	7.82	7.83	7.85	7.89	7.93	7.96	7.99	8.03	8.10
Delta States	5.65	5.68	5.66	5.60	5.59	5.57	5.56	5.54	5.53	5.53	5.56
Far West	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lake States	10.68	11.00	10.96	10.93	10.90	10.88	10.85	10.80	10.77	10.79	10.83
Northeast	1.37	1.32	1.27	1.26	1.26	1.26	1.25	1.25	1.25	1.28	1.29
Northern Plains	6.22	6.51	6.53	6.58	6.63	6.69	6.76	6.82	6.88	6.94	7.02
Southeast	4.96	4.73	4.77	4.72	4.70	4.67	4.64	4.61	4.61	4.65	4.67
Southern Plains	0.57	0.77	0.76	0.75	0.75	0.74	0.74	0.74	0.73	0.73	0.73
	(Bushels per Acre)										
Yield	38.1	39.5	40.0	40.5	41.0	41.5	41.9	42.4	42.8	43.2	43.6
Corn Belt	42.5	43.1	43.7	44.2	44.6	45.0	45.5	45.9	46.3	46.6	46.9
Central Plains	31.6	38.5	39.2	39.8	40.3	40.9	41.5	42.1	42.6	43.1	43.7
Delta States	24.9	28.3	28.8	29.3	29.8	30.3	30.7	31.2	31.6	32.1	32.5
Far West	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lake States	39.9	41.9	42.5	43.1	43.6	44.2	44.7	45.3	45.8	46.4	46.9
Northeast	41.9	36.5	37.0	37.5	38.0	38.5	38.9	39.4	39.9	40.3	40.8
Northern Plains	34.4	34.6	35.1	35.6	36.1	36.5	37.0	37.5	37.9	38.4	38.8
Southeast	31.6	30.4	30.8	31.1	31.5	31.9	32.2	32.6	32.9	33.2	33.5
Southern Plains	20.5	26.3	26.6	26.9	27.3	27.6	27.9	28.2	28.6	28.9	29.2
	(Million Bushels)										
Production	2,770	2,946	2,970	2,993	3,022	3,052	3,081	3,107	3,135	3,176	3,217
Corn Belt	1,540	1,586	1,591	1,598	1,608	1,618	1,627	1,634	1,643	1,659	1,672
Central Plains	224	301	306	311	317	323	329	335	340	347	354
Delta States	141	161	163	164	166	168	171	173	175	177	181
Far West	0	0	0	0	0	0	0	0	0	0	0
Lake States	426	461	466	471	476	481	485	489	494	500	507
Northeast	57	48	47	47	48	48	49	49	50	52	53
Northern Plains	214	226	229	234	239	245	250	255	261	266	272
Southeast	157	144	147	147	148	149	150	150	152	155	157
Southern Plains	12	20	20	20	20	21	21	21	21	21	21

U.S. Rice Production

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Acres)										
CRP Idled	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Corn Belt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Central Plains	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delta States	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Far West	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lake States	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northeast	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Plains	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southeast	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern Plains	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Planted Area	3.07	3.29	3.42	3.41	3.41	3.40	3.39	3.38	3.36	3.35	3.32
Corn Belt	0.18	0.18	0.19	0.19	0.18	0.18	0.18	0.18	0.18	0.17	0.17
Central Plains	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delta States	2.13	2.31	2.41	2.40	2.41	2.41	2.41	2.40	2.40	2.39	2.38
Far West	0.55	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56
Lake States	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northeast	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Plains	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southeast	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern Plains	0.22	0.24	0.25	0.24	0.24	0.24	0.24	0.23	0.23	0.22	0.22
Harvested Area	3.04	3.26	3.38	3.37	3.37	3.37	3.35	3.34	3.33	3.31	3.28
Corn Belt	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.17
Central Plains	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delta States	2.11	2.28	2.38	2.38	2.38	2.38	2.38	2.37	2.37	2.36	2.35
Far West	0.55	0.56	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.55
Lake States	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northeast	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Plains	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southeast	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern Plains	0.21	0.24	0.25	0.24	0.24	0.24	0.23	0.23	0.23	0.22	0.22
	(Pounds per Acre)										
Yield	6,278	6,044	6,049	6,095	6,136	6,178	6,221	6,264	6,306	6,348	6,394
Corn Belt	5,700	5,374	5,395	5,419	5,443	5,466	5,489	5,512	5,534	5,556	5,578
Central Plains	0	0	0	0	0	0	0	0	0	0	0
Delta States	5,848	5,628	5,643	5,694	5,741	5,787	5,836	5,884	5,931	5,978	6,029
Far West	7,953	7,975	8,007	8,047	8,093	8,129	8,173	8,216	8,260	8,298	8,340
Lake States	0	0	0	0	0	0	0	0	0	0	0
Northeast	0	0	0	0	0	0	0	0	0	0	0
Northern Plains	0	0	0	0	0	0	0	0	0	0	0
Southeast	0	0	0	0	0	0	0	0	0	0	0
Southern Plains	6,702	5,944	5,932	5,941	5,948	5,956	5,965	5,975	5,984	5,994	6,004
	(Million Hundredweight)										
Production	191.1	196.9	204.4	205.4	206.6	208.0	208.6	209.2	209.7	210.1	210.0
Corn Belt	9.9	9.5	9.9	9.8	9.8	9.8	9.7	9.6	9.5	9.4	9.2
Central Plains	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delta States	123.3	128.4	134.3	135.3	136.6	137.8	138.7	139.6	140.4	141.1	141.5
Far West	43.6	45.0	45.6	45.9	45.9	46.3	46.3	46.3	46.2	46.3	46.2
Lake States	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northeast	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Plains	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southeast	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southern Plains	14.3	14.0	14.7	14.4	14.3	14.2	14.0	13.8	13.6	13.3	13.1

U.S. Upland Cotton Production

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Acres)										
CRP Idled	1.02	1.06	1.09	1.12	1.14	1.14	1.14	1.14	1.14	1.14	1.14
Corn Belt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Central Plains	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delta States	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Far West	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lake States	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northeast	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Plains	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southeast	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Southern Plains	0.93	0.96	0.99	1.02	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Planted Area	15.37	15.60	15.15	15.06	15.05	15.06	15.07	15.06	15.06	15.06	15.04
Corn Belt	0.40	0.41	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
Central Plains	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Delta States	2.97	3.11	3.01	3.00	3.00	3.00	2.99	2.99	2.99	2.99	2.98
Far West	1.06	0.98	0.93	0.94	0.94	0.95	0.95	0.95	0.96	0.96	0.96
Lake States	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northeast	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Plains	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southeast	4.13	4.21	4.13	4.13	4.14	4.15	4.16	4.16	4.17	4.17	4.18
Southern Plains	6.77	6.86	6.66	6.57	6.55	6.54	6.54	6.53	6.52	6.51	6.49
Harvested Area	12.93	14.00	13.58	13.49	13.49	13.50	13.51	13.51	13.51	13.51	13.49
Corn Belt	0.39	0.40	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.37
Central Plains	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Delta States	2.93	3.06	2.97	2.95	2.95	2.95	2.95	2.95	2.95	2.94	2.94
Far West	1.05	0.97	0.92	0.93	0.93	0.94	0.94	0.95	0.95	0.95	0.96
Lake States	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northeast	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Plains	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southeast	3.87	3.98	3.90	3.90	3.91	3.92	3.93	3.94	3.94	3.95	3.95
Southern Plains	4.66	5.55	5.38	5.30	5.29	5.28	5.27	5.27	5.26	5.25	5.24
	(Pounds per Acre)										
Yield	625	640	644	649	654	658	662	665	669	673	676
Corn Belt	668	682	687	693	698	703	708	712	717	721	725
Central Plains	298	420	427	434	440	447	453	459	464	470	475
Delta States	671	757	762	765	769	772	775	778	781	784	787
Far West	1,356	1,249	1,255	1,259	1,263	1,266	1,270	1,274	1,278	1,281	1,285
Lake States	0	0	0	0	0	0	0	0	0	0	0
Northeast	0	0	0	0	0	0	0	0	0	0	0
Northern Plains	0	0	0	0	0	0	0	0	0	0	0
Southeast	616	633	640	645	651	657	662	667	672	678	683
Southern Plains	437	473	477	480	482	485	487	490	492	494	496
	(Million Bales)										
Production	16.82	18.67	18.23	18.26	18.37	18.50	18.62	18.72	18.83	18.93	19.01
Corn Belt	0.54	0.56	0.54	0.54	0.55	0.55	0.55	0.56	0.56	0.56	0.57
Central Plains	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04
Delta States	4.09	4.83	4.70	4.71	4.72	4.74	4.76	4.78	4.79	4.81	4.82
Far West	2.96	2.52	2.41	2.44	2.45	2.48	2.49	2.51	2.52	2.54	2.56
Lake States	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northeast	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Plains	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southeast	4.97	5.25	5.20	5.25	5.30	5.36	5.42	5.47	5.52	5.57	5.62
Southern Plains	4.24	5.48	5.34	5.30	5.31	5.34	5.36	5.37	5.39	5.41	5.41

U.S. Food Prices and Expenditures

The CPI for food is expected to increase by 2.5 percent in 2001. All food categories show increases in 2001, with fruit and vegetable prices increasing the most.

The CPI for food is expected to increase at about 2 percent per year over the baseline. This growth rate remains below the overall CPI growth rate for the period.

Fruit and vegetable prices show the greatest increases over the period, consistent with the previous decade.

CPI categories increase every year for all foods, with the exception of dairy in 2002. The price adjustments associated with the end of the price support program cause the CPI for dairy products to fall from the 2001 level.

Consumer expenditures for food are expected to increase by 3-3.5 percent per year over the baseline, leading to very modest increases in real food expenditures.

Over 40 percent of food expenditure is associated with purchase of food away from home.

Consumer Price Indexes for Food

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(1982-84=100)										
FOOD	168.0	172.1	175.0	179.2	182.9	186.1	189.5	193.5	197.5	201.5	205.9
Food at Home	167.8	171.8	174.5	178.5	182.1	185.1	188.3	192.1	196.4	200.5	205.1
Cereal and Bakery	188.2	192.6	195.9	198.5	202.9	207.2	211.8	217.0	222.3	227.9	233.9
Meat	154.3	157.8	160.6	165.1	168.0	168.8	170.2	173.1	177.1	179.8	183.3
Dairy	160.7	163.2	161.8	167.2	170.3	172.9	175.7	178.5	181.1	183.8	186.9
Fruit and Vegetables	205.5	212.2	217.6	222.6	227.2	232.2	237.8	243.7	250.1	256.8	264.2
Other Food At Home	155.8	158.7	161.0	164.0	166.9	170.0	172.9	175.5	178.4	181.5	185.1
Sugar and Sweets	154.0	156.4	158.4	162.0	163.9	166.4	168.5	170.7	173.4	176.5	180.1
Fats and Oils	147.4	149.2	150.4	152.8	155.5	157.7	159.6	161.7	164.0	166.5	169.1
Other Prepared Items	172.3	176.7	179.9	183.5	187.9	192.6	196.8	200.4	204.3	208.7	213.6
Non-alc. Beverages	137.7	139.1	140.7	142.6	144.2	145.8	147.4	149.0	150.8	152.6	154.6
Food Away From Home	169.0	173.3	176.6	181.0	184.9	188.4	192.1	196.3	200.1	203.8	207.9

Total Consumer Expenditures for Food

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Billion Dollars)										
FOOD	569.4	589.0	606.7	628.2	649.0	668.5	689.1	711.7	735.0	758.1	783.1
Food at Home	330.3	341.6	351.7	364.6	376.4	387.1	398.8	411.8	425.8	439.6	454.7
Cereal and Bakery	51.0	52.7	54.5	56.1	58.2	60.2	62.4	64.7	67.1	69.7	72.3
Meat	86.3	89.2	91.8	95.5	98.5	100.2	102.5	105.6	109.2	112.0	115.4
Dairy	35.8	36.9	37.1	38.7	39.7	40.8	42.0	43.2	44.4	45.7	47.1
Fruit and Vegetables	56.5	58.3	60.4	62.4	64.3	66.3	68.6	70.9	73.4	76.1	79.0
Other Food At Home	100.7	104.4	107.8	112.0	115.7	119.5	123.3	127.3	131.6	136.1	140.9
Sugar and Sweets	12.4	13.0	13.3	13.9	14.2	14.7	15.1	15.5	16.0	16.5	17.1
Fats and Oils	9.3	9.8	10.1	10.3	10.6	10.9	11.1	11.4	11.7	12.0	12.4
Other Prepared Items	47.2	48.6	49.7	51.1	52.4	53.6	54.9	56.3	57.8	59.4	61.0
Non-alc. Beverages	27.3	28.3	29.8	31.5	33.1	34.6	36.1	37.7	39.3	41.0	42.7
Food Away From Home	239.1	247.4	255.0	263.6	272.6	281.3	290.4	299.9	309.2	318.6	328.4

U.S. Government Costs

The emergency spending packages of the past three years, together with increased loan deficiency payments (LDPs), have pushed government outlays significantly higher. For FY 2000, net expenditures reached \$32.3 billion. Outlays are projected to decline to \$18.3 billion in FY 2001. Longer term, outlays decline to approximately \$8 billion, with the bulk of those costs associated with FAIR Act contract payments and CRP rental payments.

Feed-grain program costs rose to \$11.6 billion in FY 2000, with the bulk of the increase due to the additional payments of the 1999 and 2000 spending packages. With no assumption of additional aid packages and lower LDPs, program outlays fall to \$4.5 billion in FY 2001. Costs average \$2.1 billion in the latter half of the baseline.

Outlays for wheat set a record of \$5.4 billion in FY 2000, surpassing the previous record of \$3.4 billion. Direct payments under the FAIR Act and the emergency spending package accounted for \$4.2 billion of the total. For FY 2001, outlays decline to \$1.5 billion and average \$1.1 billion in the longer term.

Increased LDPs and marketing loan gains due to sagging soybean prices led to additional outlays for FY 2000. Costs for FY 2000 were \$2.9 billion, with a further increase projected for FY 2001. With soybean prices remaining low, the costs of the soybean program are expected to exceed \$2 billion through FY 2005.

Cotton program costs grew to \$4 billion in FY 2000 as low world prices contributed to higher LDPs and marketing loan gains. In addition, the reinstatement of the Step 2 program contributed \$446 million to the costs of the program in 2000. Outlays are projected to decline significantly in FY 2001 as stronger world prices limit marketing loan outlays. Longer term, outlays for cotton range between \$600 million and \$800 million.

As rice prices have weakened over the past two years, the costs of the rice program have increased. For FY 2000, costs totaled \$1.9 billion, doubling the previous record of \$950 million. Continued weakness in world prices is projected to lead to increased LDPs throughout the baseline. By the end of the projection period, rice outlays decline to \$600 million.

An increase in product purchases was the primary driver behind dairy outlays reaching \$684 million in FY 2000. For FY 2001, supplemental payments included in the most recent appropriations legislation are expected to increase dairy costs to \$1.1 billion. Longer term, dairy costs average \$100 million, with most of those costs associated with the Export Incentive Program.

Outlays associated with the Conservation Reserve Program (CRP) averaged \$1.5 billion in FY 1999 and 2000. As acreage enrolled in the CRP is assumed to expand to 36.2 million acres, outlays grow to \$1.8 billion by FY 2005.

CCC Net Expenditures, by Program

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Million U.S. Dollars, Fiscal Year)										
Feed Grains	11,646	4,545	2,557	2,298	2,164	2,142	2,120	2,107	2,108	2,110	2,105
Corn	10,203	4,105	2,166	1,933	1,821	1,818	1,815	1,815	1,819	1,821	1,817
Sorghum	983	256	231	217	204	199	199	199	199	199	199
Barley	399	139	128	132	130	117	100	88	83	83	83
Oats	61	45	32	16	9	7	6	6	6	6	6
Wheat	5,365	1,451	1,166	1,085	1,062	1,065	1,063	1,063	1,066	1,066	1,063
Soybeans	2,864	2,942	3,085	3,019	2,632	2,040	1,518	1,053	527	114	24
Cotton	4,015	1,150	805	742	729	682	639	621	629	637	643
Rice	1,894	839	884	841	766	755	713	683	626	609	572
Sugar	465	-82	-32	110	219	295	374	297	278	280	289
Dairy	684	1,068	112	98	99	99	100	100	100	100	99
Export Programs	88	87	81	81	81	81	81	81	81	81	81
Net Interest	736	519	427	480	514	542	563	559	545	532	522
Disaster Payments	1,490	2,701	160	150	150	150	150	150	150	150	150
Conservation Reserve	1,511	1,622	1,680	1,677	1,741	1,783	1,793	1,793	1,793	1,793	1,793
Other Conservation Prog.	263	367	350	250	250	250	250	250	250	250	250
Other Net Costs	1,244	1,047	307	344	305	325	249	208	158	135	132
Net CCC Outlays	32,265	18,257	11,583	11,175	10,712	10,209	9,612	8,965	8,310	7,856	7,724

U.S. Cash Receipts from Farm Marketings

Total receipts from farm marketings for 2001 are projected at \$201 billion, an increase of \$5 billion from the 2000 level. The majority of the increase is fueled by increased crop production and a modest rise in grain prices. Little improvement is expected for 2002, as gains in several commodities are offset by lower hog and dairy receipts. As prices recover and production expands, total receipts are projected to grow to \$235 billion by the end of the baseline.

Higher prices are projected to increase feedgrain cash receipts to \$21.8 billion in 2001, a recovery of \$1.3 billion from the 2000 level. Although improved, current levels are still well below the totals observed in the mid-1990s. As production and prices increase, receipts steadily increase throughout the baseline, growing to \$29 billion by 2010.

For 2000, total foodgrain receipts came in at \$7 billion as wheat and rice prices continue to remain weak. Recovery begins in 2001 as prices start to strengthen. By 2010, foodgrain receipts are projected to grow to \$10.1 billion. However, this is still below the record level of \$10.8 billion in 1996.

Oilseed cash receipts are expected to rise to \$15.5 billion in 2001, as increased production is expected to more than offset lower prices. Beginning in 2002, recovery in soybeans prices, coupled with increased production, pushes receipts higher. Receipts reach \$20.7 billion in 2010.

Larger production and a recovery in prices pushed cotton receipts up to \$5.4 billion in 2000. Receipts are projected to recover further in 2001 due to increased production. Longer term, receipts top \$6.5 billion.

Continued recovery in cattle prices led to cash receipts of \$40.2 billion in 2000, representing a new record. With even stronger prices expected through 2003, cash receipts for cattle and calves are projected to peak at \$40.9 billion. As the cattle cycle turns, receipts generally decline thereafter, reaching a low of \$37 billion in 2008.

Cash receipts for hogs staged a significant recovery in 2000 as prices showed a dramatic increase from the 1999 level. Lower prices over the next two years are expected to lead to lower receipts. After bottoming out at \$9.4 billion in 2002, receipts range between \$10.6 and \$12.2 billion thereafter.

Lower milk prices more than offset higher production, causing 2000 dairy receipts to fall by \$2.5 billion from the 1999 level of \$23.2 billion. Another decline is projected for 2002 with the discontinuation of the dairy price support program. Recovery begins in 2003, with dairy receipts increasing to \$24.8 billion by 2010.

The combination of lower prices and higher production kept total poultry receipts relatively stable at \$23 billion for 2000. As broiler prices recover, receipts increase beginning in 2001. For the 2001-2009 period, poultry receipts grow at an annual average rate of 2.6 percent.

U.S. Cash Receipts from Farming

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Farm Marketings and CCC Loans	(Billion U.S. Dollars)										
	196.02	201.09	201.89	208.03	212.09	214.49	217.30	221.80	226.50	230.48	235.05
Crops	96.57	100.26	102.76	105.34	108.21	111.29	114.42	117.68	120.81	123.72	126.82
Feed Grains	20.47	21.78	22.34	22.95	23.58	24.38	25.30	26.31	27.23	28.08	29.04
Corn	15.48	16.61	17.02	17.58	18.14	18.84	19.65	20.52	21.34	22.09	22.95
Sorghum	0.84	0.90	0.99	1.00	1.02	1.05	1.09	1.12	1.14	1.17	1.20
Barley	0.55	0.61	0.64	0.66	0.67	0.68	0.69	0.71	0.72	0.74	0.76
Oats	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Hay	3.52	3.58	3.61	3.63	3.67	3.73	3.80	3.88	3.96	4.01	4.05
Food Grains	7.01	7.27	7.67	8.03	8.33	8.61	8.91	9.25	9.51	9.78	10.11
Wheat	5.63	5.98	6.24	6.53	6.80	7.05	7.32	7.63	7.87	8.12	8.41
Rice	1.37	1.27	1.41	1.49	1.51	1.54	1.57	1.60	1.62	1.65	1.68
Rye	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Oilseeds	14.98	15.46	15.69	16.08	16.76	17.49	18.14	18.80	19.51	20.08	20.68
Cotton	5.35	5.74	5.79	5.81	5.90	6.00	6.11	6.22	6.34	6.47	6.60
Sugar	2.02	2.01	2.03	2.03	2.02	2.03	2.03	2.04	2.04	2.05	2.05
Other Crops *	46.74	48.00	49.23	50.44	51.62	52.79	53.93	55.06	56.17	57.26	58.34
Livestock and Products	99.45	100.83	99.13	102.69	103.88	103.20	102.88	104.12	105.69	106.76	108.23
Red Meats	51.77	51.65	50.55	52.21	52.22	50.57	49.13	49.24	49.61	49.37	49.38
Cattle, Calves	40.16	40.66	40.68	40.92	40.00	38.78	38.01	37.41	36.97	37.12	37.58
Hogs	11.13	10.53	9.41	10.83	11.76	11.34	10.66	11.37	12.18	11.79	11.34
Sheep, Lambs	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
Dairy Products	20.70	21.27	20.04	21.29	21.84	22.28	22.77	23.27	23.74	24.24	24.83
Poultry, Eggs	23.27	24.19	24.82	25.44	26.03	26.54	27.16	27.77	28.48	29.24	30.07
Broilers	15.15	15.82	16.32	16.78	17.27	17.66	18.14	18.67	19.20	19.80	20.48
Turkeys	2.95	2.96	2.93	2.98	3.05	3.08	3.12	3.18	3.23	3.30	3.35
Chicken Eggs	4.54	4.72	4.86	4.95	4.96	5.02	5.10	5.12	5.22	5.29	5.36
Other Poultry	0.62	0.69	0.71	0.73	0.75	0.77	0.79	0.81	0.83	0.86	0.89
Other Livestock †	3.72	3.73	3.73	3.75	3.78	3.80	3.82	3.84	3.87	3.90	3.94
Government Payments	22.13	13.91	9.59	8.91	8.37	7.84	7.35	6.80	6.38	6.26	6.22
Total Cash Receipts	218.14	215.00	211.48	216.94	220.47	222.33	224.65	228.60	232.88	236.74	241.27

* Includes tobacco, vegetables and melons, fruits and tree nuts, and other crops.

† Includes horses, mules, and aquaculture.

U.S. Farm Production Expenses

Increased costs for purchased livestock push expenses for farm-origin inputs higher in 2000. Expenses are expected to increase to \$48 billion in 2001 due primarily to higher feed costs. Expenses are projected to reach \$55.1 billion in 2010, with the vast majority of the increase again associated with feed costs. In fact, expenses for purchased livestock are expected to decline steadily after 2003 as feeder cattle prices fall.

With higher fuel prices, expenses for manufactured inputs increased by \$2.9 billion, or 10 percent, in 2000. Higher natural gas prices are expected to push fertilizer costs higher in 2001. After reaching \$32.7 billion in 2001, expenses for manufactured inputs decline through 2003, as input prices are projected to fall.

Increased interest rates pushed total interest expenses higher in 2000, reaching \$14.2 billion. After small declines in 2001 and 2002, modest growth is projected over the baseline period, with total interest expenses reaching \$15.3 billion in 2010. The increased expenses are driven by increased production of crop and livestock commodities, as well as modest increases in interest rates.

Growth in labor and miscellaneous expenses contributed the majority of the \$1.8 billion increase in other operating expenses for 2000. Over the baseline period, other operating expenses grow from \$68.9 billion in 2001 to \$79.4 billion by 2010. Miscellaneous expenses and labor costs are the primary growth drivers over the baseline period, with annual growth rates of 1.7 percent and 2.2 percent, respectively.

Other overhead expenses are projected to fall to \$40.2 billion in 2001, a drop of \$300 million from the previous year. The decline is due to lower expenses for rent to non-operator landlords. Rent is projected to decline due to the drop in direct government payments. Longer term, overhead expenses are projected to reach \$43.2 billion, with rent expenses contributing most of the growth.

Total production expenses are projected to grow to \$203.9 billion in 2001. This represents a \$4.1 billion increase from the 2000 level and a \$14 billion increase from the peak observed in 1997. Increased production levels and modest growth in input prices lead to continued growth in total production expenses. After 2001, production expenses grow at an annual rate of 1.3 percent.

U.S. Farm Production Expenses

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Billion U.S. Dollars)										
Farm-Origin Inputs	47.11	47.97	48.79	49.58	50.19	50.49	51.20	52.04	52.80	53.76	55.06
Feed	24.67	25.40	26.17	26.79	27.67	28.67	29.75	30.75	31.64	32.45	33.29
Purchased Livestock	15.24	15.35	15.36	15.46	15.10	14.29	13.79	13.50	13.23	13.24	13.53
Seed	7.19	7.22	7.26	7.32	7.43	7.54	7.66	7.80	7.94	8.08	8.24
Manufactured Inputs	30.21	32.73	31.42	31.18	31.42	31.86	32.50	33.20	33.90	34.67	35.53
Fertilizer, Lime	10.45	12.71	11.96	11.60	11.57	11.67	11.81	12.04	12.26	12.49	12.75
Petroleum Fuel, Oils	8.08	8.05	7.62	7.56	7.53	7.55	7.67	7.79	7.91	8.07	8.24
Electricity	3.04	3.16	3.13	3.15	3.19	3.26	3.34	3.39	3.45	3.51	3.57
Pesticides	8.64	8.81	8.70	8.86	9.12	9.38	9.67	9.97	10.27	10.61	10.97
Interest Charges	14.22	14.15	14.09	14.22	14.41	14.58	14.76	14.92	15.05	15.14	15.25
Short-Term Interest	7.05	7.03	7.00	7.06	7.16	7.25	7.33	7.41	7.47	7.52	7.57
Real Estate Interest	7.17	7.12	7.09	7.15	7.25	7.34	7.43	7.51	7.57	7.62	7.68
Other Operating Exp.	67.69	68.85	69.45	70.38	71.59	72.80	74.10	75.36	76.63	77.96	79.36
Repair, Operation of Capital Items	10.60	10.67	10.72	10.80	10.93	11.05	11.19	11.31	11.43	11.55	11.68
Contract, Hired Labor	20.74	21.32	21.72	22.15	22.65	23.18	23.73	24.26	24.80	25.34	25.89
Machine Hire											
Custom Work	5.53	5.58	5.55	5.55	5.58	5.61	5.65	5.69	5.74	5.79	5.85
Marketing, Storage, and Transportation	7.58	7.84	7.77	7.87	8.01	8.08	8.17	8.25	8.36	8.48	8.62
Miscellaneous	23.24	23.45	23.69	24.01	24.43	24.88	25.36	25.84	26.31	26.81	27.33
Other Overhead Exp.	40.48	40.16	40.20	40.46	40.74	41.05	41.41	41.80	42.21	42.68	43.19
Capital Consumption	19.81	19.85	20.09	20.18	20.26	20.34	20.44	20.57	20.71	20.85	21.03
Property Taxes	7.14	7.23	7.32	7.37	7.43	7.51	7.59	7.67	7.78	7.90	8.02
Rent to Nonoperators	13.53	13.08	12.80	12.91	13.06	13.21	13.38	13.56	13.72	13.92	14.15
Production Expenses	199.71	203.85	203.95	205.82	208.36	210.79	213.97	217.32	220.60	224.21	228.40
Noncash Expenses	18.91	18.95	19.19	19.28	19.36	19.44	19.54	19.67	19.81	19.95	20.13
Labor Perquisites	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
Net Cap Consumption	18.31	18.35	18.59	18.68	18.76	18.84	18.94	19.07	19.21	19.35	19.53
Op Dwelling Expenses	2.81	2.85	2.88	2.91	2.94	2.97	3.00	3.03	3.06	3.09	3.12
Cash Expenses	177.98	182.06	181.88	183.62	186.06	188.39	191.43	194.62	197.74	201.16	205.15

U.S. Net Farm Income

Total farm receipts are projected to increase to \$217.6 billion in 2001, driven primarily by increased crop receipts. For 2002, receipts are projected to increase by only \$1 billion, as higher crop receipts are partially offset by lower livestock receipts. With the majority of the growth occurring in crops, total farm receipts are projected to reach \$254 billion by 2010.

After reaching a record level of \$22.1 billion in 2000, direct government payments are projected to fall to \$13.9 billion in 2001, with lower LDPs and the assumption of no additional assistance packages. As crop prices recover and LDPs decline, direct payments decline to \$6.2 billion by 2010, reflecting continued AMTA and CRP payments.

Non-money income comprises the value of home consumption of farm products and the imputed rental value of farm dwellings. With the average value of land and buildings projected to show a modest increase, non-money income is projected to grow from \$11.9 billion in 2001 to \$13.1 billion in 2010.

The value of inventory change is projected at \$0.04 billion in 2001. The increase from the 2000 level is due to a rise in the value of livestock inventories. With trend yields and stable crops prices, the value of inventory change remains at relatively low levels throughout the baseline.

Net cash income is projected to decline to \$49.5 billion in 2001 due to lower government payments and higher production expenses. Cash income falls further in 2002, as government payments continue to decline and pork and milk prices weaken. Recovery begins in 2003. However, at no time in the baseline does net cash income return to the 2000 level of \$56.4 billion.

Accounting for the value of inventory change, non-money income, and total expenses, net farm income is projected to decline \$39.6 billion in 2001, a \$5.8 billion decline from the 2000 level. As with net cash income, net farm income falls further in 2002. At \$36.3 billion, 2002 net farm income would be the lowest since 1986. Longer term, net farm income reaches \$44 billion by 2010.

After accounting for inflation, real net farm income (in 1997 dollars) falls to \$37.5 billion in 2001, a decline of \$6.2 billion from the previous year. Real farm income falls to \$33.9 billion in 2002 before showing modest recovery through 2004. The longer-term trend is for declining real income.

U.S. Farm Income Statistics

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Billion U.S. Dollars)										
1. Farm Receipts	212.29	217.60	218.63	225.02	229.35	232.02	235.11	239.89	244.87	249.12	253.98
Crops	96.57	100.26	102.76	105.34	108.21	111.29	114.42	117.68	120.81	123.72	126.82
Livestock	99.45	100.83	99.13	102.69	103.88	103.20	102.88	104.12	105.69	106.76	108.23
Farm-Related *	16.27	16.51	16.74	16.99	17.26	17.53	17.81	18.09	18.37	18.65	18.93
2. Government Payments	22.13	13.91	9.59	8.91	8.37	7.84	7.35	6.80	6.38	6.26	6.22
3. Gross Cash Income (1 + 2)	234.41	231.51	228.22	233.93	237.73	239.86	242.45	246.69	251.25	255.39	260.20
4. Nonmoney Income	11.73	11.91	11.98	12.15	12.36	12.37	12.41	12.58	12.77	12.95	13.15
5. Value of Inventory Change	-1.04	0.04	0.06	0.23	0.48	0.50	0.11	-0.24	-0.36	-0.41	-0.47
6. Gross Farm Income (3 + 4 + 5)	245.11	243.46	240.26	246.32	250.56	252.72	254.98	259.02	263.66	267.92	272.88
7. Cash Expenses †	177.98	182.06	181.88	183.62	186.06	188.39	191.43	194.62	197.74	201.16	205.15
8. Total Expenses	199.71	203.85	203.95	205.82	208.36	210.79	213.97	217.32	220.60	224.21	228.40
9. Net Cash Income (3 - 7)	56.44	49.46	46.34	50.31	51.67	51.47	51.02	52.07	53.51	54.22	55.05
10. Realized Net Farm Income (3 + 4 - 8)	46.44	39.57	36.25	40.27	41.73	41.44	40.89	41.94	43.41	44.13	44.95
11. Net Farm Income (6 - 8)	45.40	39.61	36.31	40.50	42.21	41.93	41.00	41.70	43.06	43.72	44.48
Deflated (1997 \$) ‡	43.71	37.51	33.85	37.17	38.13	37.36	35.90	35.81	36.24	36.03	35.88

* Income from machine hire, custom work, sales of forest products, and other miscellaneous cash sources.

† Excludes capital consumption, perquisites to hired labor, and farm household expenses.

‡ Deflated by the GNP price deflator, 1997=1.

Crop Insurance

Net acres insured rose to 205 million acres in 2000, due in part to the provisions of the disaster assistance packages in the last two years. The increase in participation continues through the next decade due to the passage of the Agricultural Risk Protection Act (ARPA) of 2000. In 2001, net acres insured rise to 216 million acres and steadily climb to more than 219 million acres by 2010.

The increase in participation due to ARPA is driven mainly by the increased premium subsidies provided by the act. Revenue insurance products capture most of the participation increase.

Total premiums rose to \$2.5 billion in 2000. This increase arises from growth in overall participation and, particularly, in buy-up participation. In 2001, total premium levels rise again to \$2.95 billion due to increases in buy-up participation and low crop prices. Total premiums trend upward, reaching \$3.4 billion in 2010.

Premium subsidies exceed \$1.3 billion in 2000. The new premium subsidy structure takes effect in the 2001 crop year. With this new structure, premium subsidies rise to \$1.7 billion in 2001 and continue to grow throughout the rest of the projection period.

Total indemnities (insurance payments) follow a pattern similar to total premiums. Loss ratios of one indicate that “actuarially fair” premiums are being charged for the insurance products. These projections show that, overall, federal crop insurance will meet the loss ratio targets set by Congress.

Total obligations represent the federal government’s financial responsibility for crop insurance. They are the costs for crop insurance before taking any crop insurance revenues into account. Total obligations are equal to the sum of indemnities, delivery expenses, administrative and operating expenses, agent commissions, and other expenses. Over the projection period, total obligations exceed \$2.9 billion each year. By 2010, the federal government’s total financial obligation for crop insurance reaches \$4 billion.

Net outlays take underwriting costs and crop insurance revenues into account. They are equal to the sum of total obligations and underwriting costs minus producer-paid premiums. Net outlays neared \$2.2 billion in 2000. Most of this increase can be attributed to the temporary premium subsidies from the disaster assistance packages. The effect of the permanent change in premium subsidies from ARPA is not fully seen until 2002. After 2002, net outlays for crop insurance increase to nearly \$3.2 billion in 2010.

Budget authority is the amount the law allows the federal government to spend for the program. For crop insurance, it represents net outlays on a crop-year basis. Budget authority for 1999 and 2000 is nearly \$2 billion a year. In 2001, this rises to \$2.6 billion. By 2010, budget authority for crop insurance rises to \$3.2 billion.

Crop Insurance

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Million Acres)										
Eligible Acres	267.09	265.99	267.04	266.22	266.82	267.27	267.77	268.31	268.82	269.19	269.62
Net Acres Insured	205.28	215.64	216.48	216.02	216.55	217.02	217.51	218.02	218.50	218.91	219.37
	(Percent)										
Crop Insurance Participation Rate	76.86	81.07	81.06	81.14	81.16	81.20	81.23	81.26	81.28	81.32	81.36
	(Billion U.S. Dollars, Crop Year)										
Total Premiums	2.52	2.95	2.96	3.02	3.05	3.09	3.13	3.19	3.25	3.31	3.37
Producer-Paid Premiums	1.18	1.25	1.23	1.24	1.22	1.24	1.20	1.21	1.23	1.25	1.26
Premium Subsidies	1.34	1.70	1.73	1.79	1.84	1.85	1.94	1.98	2.02	2.06	2.11
Total Indemnities	2.14	2.95	2.96	3.02	3.05	3.09	3.13	3.19	3.25	3.31	3.37
Loss Ratio	0.85	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	(Billion U.S. Dollars, Fiscal Year)										
Total Obligations	2.91	2.93	3.58	3.62	3.68	3.72	3.76	3.82	3.89	3.97	4.04
Net Outlays	2.20	2.06	2.65	2.70	2.77	2.82	2.87	2.96	3.02	3.09	3.15
Budget Authority	1.84	2.64	2.67	2.76	2.81	2.84	2.94	3.00	3.07	3.13	3.19

U.S. Agricultural Exports

Total U.S. agricultural exports increased 10.7 percent by volume in 1999/00, rising for the first time since exports peaked in 1995/96. Despite the increase in volume, the value of U.S. exports declined 8.5 percent as a result of the lowest agricultural prices in more than a decade. A gradual recovery in agricultural prices drives the value of agricultural exports up by 3.6 percent in 2000/01, and both export volume and value continue to rise 2 to 4 percent annually for the next decade.

The value of U.S. exports increases more than 46 percent by 2010. A little more than half of the growth in value is explained by increases in the total volume of exports; the remainder is generated by strengthening prices.

U.S. exports rise 41.3 mmt over the baseline, with grains and feeds accounting for 63.8 percent and oilseeds and oilseed products comprising 18.8 percent of the total growth.

An 18.9 mmt rise in grain and feed exports, predominately corn exports, accounts for 27 percent of the total increase in export value. Indirect exports of corn—measured by the feed-grain equivalent of beef, pork, and poultry exports—exceed 7 mmt by 2010, an increase of 43 percent over 1999/00 levels. Together, direct and indirect exports of corn will increase by more than 25 mmt.

Growth in high-value agricultural exports accounts for 63 percent of the \$22.9 billion increase in the value of U.S. agricultural exports over the baseline. Just over 40 percent of the growth in high-value exports is accounted for by increases in horticulture and other exports.

The value of animal and animal product exports rises nearly 70 percent over the baseline, accounting for 30 percent of the total growth in the value of U.S. exports. Nearly 60 percent of the increase in animal product exports will come from beef and pork exports.

Quantity of U.S. Agricultural Exports

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Thousand Metric Tons, Fiscal Year)										
Animals and Animal Products	6,685	6,840	7,013	7,036	7,151	7,332	7,541	7,734	7,921	8,071	8,174
Grains and Feeds	104,009	106,916	107,183	108,388	110,177	113,490	116,937	120,466	124,273	127,793	130,941
Wheat (Unmilled and Flour)	28,712	28,701	27,291	27,302	27,830	28,358	28,850	29,361	29,863	30,262	30,723
Rice (Paddy Milled)	3,299	3,060	3,143	3,270	3,280	3,229	3,206	3,155	3,111	3,041	2,989
Feed Grains and Products	57,195	59,984	61,116	62,007	63,005	65,513	68,183	70,842	73,081	75,894	78,334
Other Grains and Feeds	14,803	15,171	15,633	15,810	16,062	16,390	16,698	17,108	18,218	18,596	18,895
Oilseeds and Products	36,055	36,000	38,849	40,264	40,868	41,235	41,230	41,198	41,219	41,270	41,371
Cotton (excl. Linters)	1,474	1,595	1,883	1,917	1,937	1,969	2,004	2,037	2,069	2,101	2,131
Other Products	9,167	9,517	9,920	10,288	10,603	10,958	11,283	11,611	11,927	12,255	12,592
Total	157,390	160,867	164,849	167,892	170,736	174,984	178,996	183,046	187,408	191,490	195,209

Value of U.S. Agricultural Exports

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million U.S. Dollars, Fiscal Year)										
Bulk Commodities *	18,858	19,415	20,453	21,232	22,045	22,953	23,837	24,733	25,711	26,576	27,471
High-value Products †	32,078	33,852	35,437	36,318	37,663	38,835	39,918	41,114	42,461	43,625	44,612
Animals and Animal Products	11,662	12,387	12,785	13,059	13,806	14,320	14,780	15,341	16,069	16,573	16,923
Meat and Meat Products	5,480	6,069	6,226	6,343	6,907	7,246	7,532	7,901	8,368	8,587	8,658
Poultry and Poultry Products	2,252	2,283	2,335	2,362	2,377	2,421	2,449	2,477	2,525	2,592	2,664
Dairy Products	996	887	898	875	873	874	879	883	887	892	896
Hides and Skins	1,479	1,641	1,722	1,833	1,925	2,014	2,110	2,221	2,366	2,525	2,688
Other Animal Products	1,455	1,507	1,604	1,647	1,723	1,766	1,810	1,859	1,922	1,976	2,016
Grains and Feeds	13,788	14,310	15,164	15,610	16,160	16,798	17,511	18,275	19,060	19,745	20,492
Wheat (Unmilled and Flour)	3,602	3,725	3,871	3,995	4,215	4,380	4,534	4,718	4,913	5,044	5,206
Rice (Paddy Milled)	903	814	864	936	981	978	994	997	1,011	1,001	1,004
Coarse Grains	5,483	5,912	6,478	6,698	6,921	7,321	7,779	8,276	8,713	9,198	9,704
Corn	4,603	5,068	5,617	5,800	6,000	6,369	6,773	7,225	7,636	8,087	8,544
Other Feed Grains	879	844	861	898	921	952	1,006	1,051	1,077	1,111	1,160
Feeds and Fodders	3,800	3,859	3,951	3,981	4,044	4,120	4,203	4,284	4,423	4,502	4,579
Oilseeds and Products	8,386	8,472	8,873	9,178	9,496	9,860	10,104	10,311	10,570	10,841	11,029
Soybeans	5,070	5,105	5,289	5,622	5,885	6,154	6,327	6,458	6,652	6,831	6,979
Soybean Meal	1,199	1,253	1,339	1,296	1,282	1,302	1,313	1,333	1,336	1,357	1,368
Soybean Oil	278	266	348	324	355	383	414	445	475	512	518
Other Oilseeds and Products	1,838	1,849	1,898	1,936	1,975	2,020	2,050	2,076	2,108	2,141	2,164
Tobacco, unmanufactured	1,229	1,355	1,382	1,378	1,386	1,396	1,404	1,411	1,416	1,420	1,425
Cotton and Linters	1,809	2,290	2,678	2,736	2,782	2,848	2,921	2,995	3,071	3,150	3,229
Horticulture and Other Products	13,562	14,330	15,008	15,589	16,078	16,566	17,035	17,514	17,988	18,473	18,984
Total	50,936	53,267	55,890	57,550	59,708	61,788	63,755	65,847	68,172	70,201	72,083

* Bulk Commodities include wheat, rice, coarse grains, soybeans, cotton, and tobacco.

† High-value is total exports minus bulk commodities.

WORLD WHEAT

World Wheat

Since peaking in 1996/97, world wheat area has declined continuously, falling nearly 15 mha. Strengthening world wheat prices reverse this downward trend by 2001/02. World wheat area increases 4.3 mha from 1999/00 to 2002/03, driven mainly by growth in the United States, China, Russia, and Ukraine. Wheat area rises more slowly after 2003, averaging 0.1 percent annually.

World wheat production grows an average of 1.44 percent annually, with a total increase of nearly 90 mmt over the outlook period.

The greatest growth for wheat imports occurs in Asian countries. China is expected to account for a quarter of the expansion in world wheat trade. China's imports rise from 1 mmt in 2000/01 to 5.65 mmt in 2010/11.

High-income East Asian countries depend on imported wheat to meet their sharply increasing domestic needs. Imports in this region increase 19.26 percent over the outlook period.

Import growth in Latin America, the Middle East, and Africa remains slight but steady. Following droughts in two consecutive years, Iran established itself as the Middle East's largest wheat importer. However, Iranian wheat imports fall nearly 3 mmt in 2001/02 and then slowly but steadily increase over the baseline.

Boosted by growing international demand, world wheat prices grow 2.76 percent annually over the baseline, reaching \$159 per mt in 2010/11. Increasing demand in developing countries contributes to sustained growth of world wheat trade, which rises nearly 21 percent or 19 mmt during the next decade.

India has been a wild card player on international wheat markets for the last decade, alternating as an importer and exporter of wheat depending on domestic production. India's exports are projected to reach approximately 1 mmt by 2000/01 and then decline steadily, as domestic consumption rises faster than domestic supply. During the second half of the projection period, India is expected to become a net wheat importer, with Indian imports reaching 2.23 mmt by the end of the next decade.

Despite appreciation of the euro, the EU wheat price remains below the world price. This allows EU exports to be competitive on world wheat markets without subsidies. During the next decade, EU wheat production rises continuously at an average annual rate of 1.91 percent. The EU is expected to expand its exports by nearly 12 mmt and capture more than 60 percent of the world wheat trade expansion.

Though exports rise slowly, Canada remains the second largest wheat exporter until 2007/08. After 2007, the EU overtakes Canada and moves into second place behind the United States.

Australian wheat production grows 28.6 percent over the baseline, the highest rate among major producers. This growth, coupled with a slow increase in domestic consumption, enables Australia to increase its exports more than 3 mmt over the outlook period.

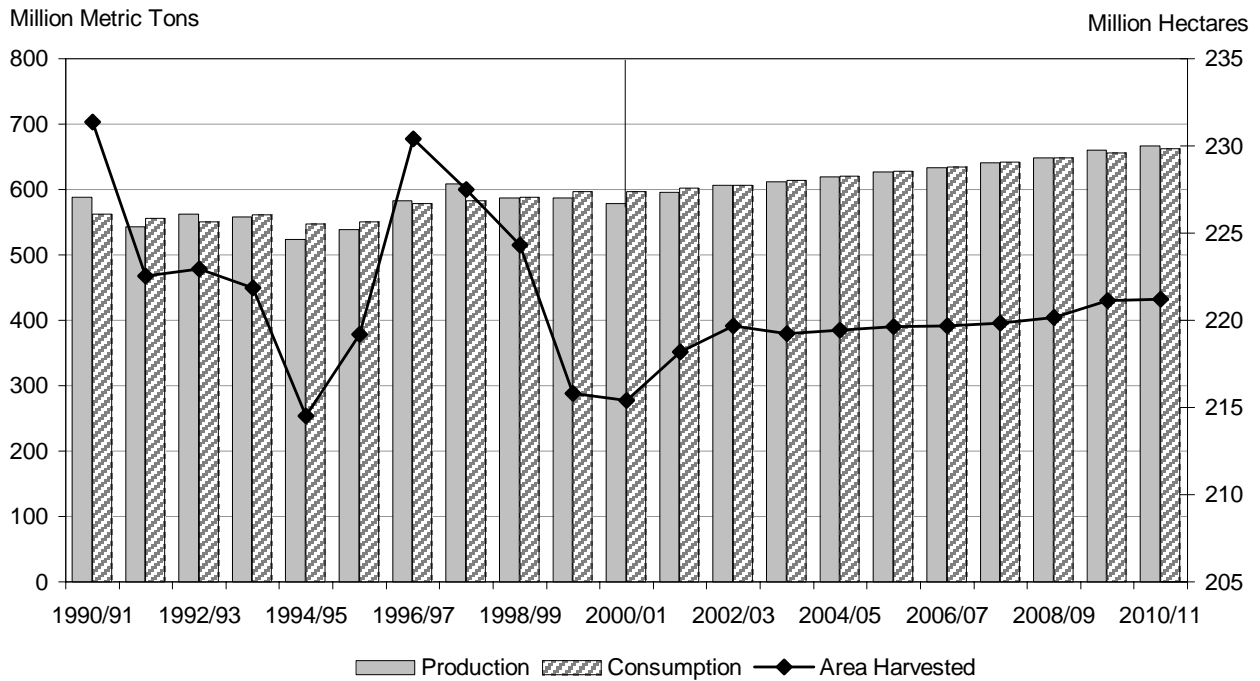
Argentina's exports increase 2.12 mmt over the outlook period, reaching more than 14 mmt by 2010/11.

In the context of expanding trade, U.S. wheat exports grow slower than those of other competitors. U.S. exports peak at 29.42 mmt in 2010/11, rising at an average annual rate of less than 0.5 percent from the level of 28.03 mmt in 2000/01. As a result, U.S. market share drops from 31 percent to 27 percent by the end of the outlook period.

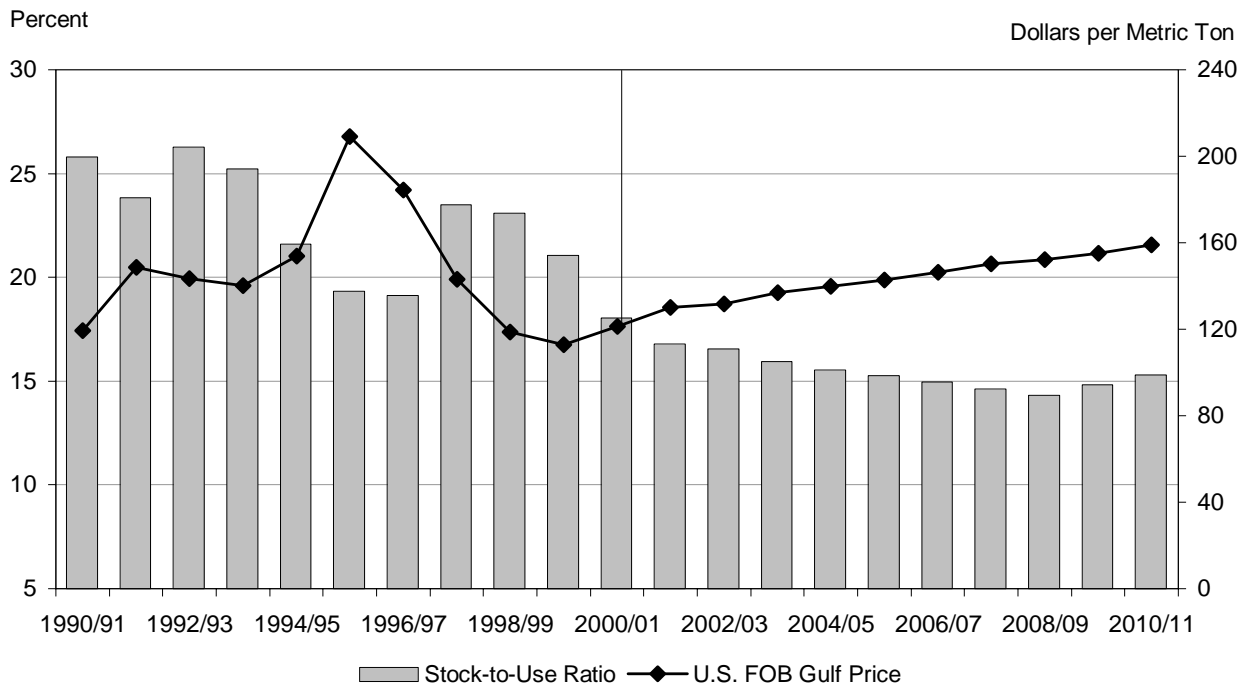
Wheat Trade

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Net Exporters	(Million Metric Tons)										
Argentina	11.97	11.95	12.35	12.62	12.89	13.12	13.32	13.52	13.73	13.91	14.09
Australia	14.95	15.93	16.23	16.36	16.46	16.63	16.87	17.14	17.46	17.81	18.32
Canada	18.85	18.89	18.84	19.02	19.06	19.16	19.24	19.35	19.50	19.73	20.03
Czech Republic	0.70	0.83	0.84	0.81	0.77	0.73	0.67	0.60	0.53	0.45	0.37
Hungary	1.40	1.65	1.72	1.75	1.79	1.83	1.85	1.88	1.91	1.94	1.96
European Union	11.98	13.75	14.40	15.73	16.60	17.59	18.69	19.75	21.36	22.91	23.82
Ukraine	-0.10	0.96	1.50	1.53	1.53	1.48	1.43	1.43	1.42	1.40	1.44
United States	28.03	25.80	25.55	26.07	26.60	27.09	27.57	28.13	28.50	28.94	29.42
Total Net Exports	90.56	89.75	91.44	93.88	95.71	97.63	99.65	101.81	104.41	107.09	109.45
Net Importers											
Japan	5.50	5.35	5.35	5.36	5.37	5.37	5.38	5.39	5.39	5.40	5.41
Russia	2.00	2.25	1.70	1.98	2.02	1.98	1.94	1.83	1.66	1.52	1.46
Other Former Soviet Union	-1.48	0.23	0.10	0.05	0.14	0.23	0.32	0.48	0.66	0.82	1.06
Other Western Europe	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49	0.50	0.51
Other Eastern Europe	1.10	1.23	1.26	1.28	1.32	1.38	1.45	1.50	1.58	1.65	1.72
Poland	0.95	0.78	0.81	0.83	0.82	0.79	0.77	0.77	0.77	0.79	0.84
Developing	76.34	77.00	79.28	81.44	83.08	84.92	86.82	88.86	91.35	93.91	95.95
China	1.00	2.53	2.99	3.63	3.99	4.45	4.95	5.19	5.42	5.61	5.65
High-Income East Asia	5.08	5.15	5.24	5.31	5.40	5.50	5.59	5.70	5.81	5.93	6.05
India	-0.95	-0.88	-0.49	-0.19	-0.05	0.06	0.24	0.75	1.35	2.00	2.23
Pakistan	-0.35	1.65	1.82	1.95	1.96	2.05	2.14	2.24	2.37	2.59	2.84
Other Asia	12.59	12.67	12.80	13.03	13.30	13.57	13.74	13.89	14.31	14.59	14.83
Brazil	7.90	7.58	7.67	7.77	7.87	7.97	8.08	8.19	8.31	8.43	8.56
Mexico	1.90	2.00	1.99	1.99	2.01	2.05	2.10	2.17	2.25	2.35	2.47
Other Latin America	8.69	8.82	8.84	8.89	8.98	9.11	9.27	9.43	9.63	9.87	10.13
Algeria	5.20	5.21	5.14	5.04	5.08	5.14	5.21	5.29	5.37	5.46	5.54
Egypt	6.20	6.29	6.32	6.39	6.45	6.52	6.59	6.68	6.78	6.88	7.00
Iran	7.50	4.80	4.99	5.20	5.34	5.45	5.54	5.63	5.73	5.82	5.92
Morocco	2.93	2.98	3.05	3.16	3.22	3.28	3.36	3.46	3.57	3.71	3.86
Tunisia	1.10	1.15	1.20	1.25	1.31	1.37	1.43	1.50	1.57	1.65	1.72
Other Africa/Middle East	17.11	16.63	17.28	17.56	17.78	17.96	18.12	18.28	18.42	18.55	18.69
Rest of World	0.45	0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.46	0.46
Residual	2.97	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
Total Net Imports	90.56	89.75	91.44	93.88	95.71	97.63	99.65	101.81	104.41	107.09	109.45
Wheat Prices	(U.S. Dollars per Metric Ton)										
U.S. FOB Gulf	121.17	130.24	131.63	136.84	139.89	142.66	146.26	150.15	152.33	155.14	159.05
Canadian Thunder Bay	112.80	122.54	123.33	128.59	131.65	134.57	138.48	142.73	145.06	147.98	152.03
Australian Wheat Board	95.06	103.35	103.81	108.50	111.24	113.72	117.06	120.74	122.78	152.14	152.39
CIF Rotterdam	142.84	153.41	155.03	161.11	164.67	167.89	172.09	176.62	179.17	182.45	187.01

World Wheat Area Harvested, Production, and Consumption

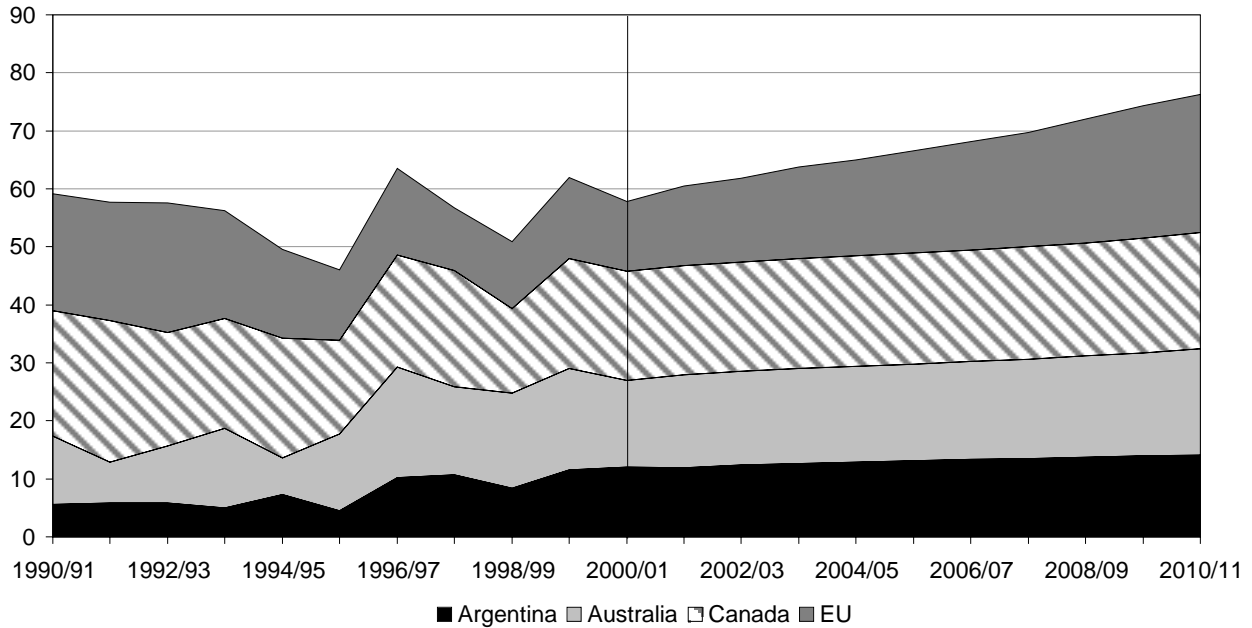


World Wheat Stock-to-Use Ratio Versus Price



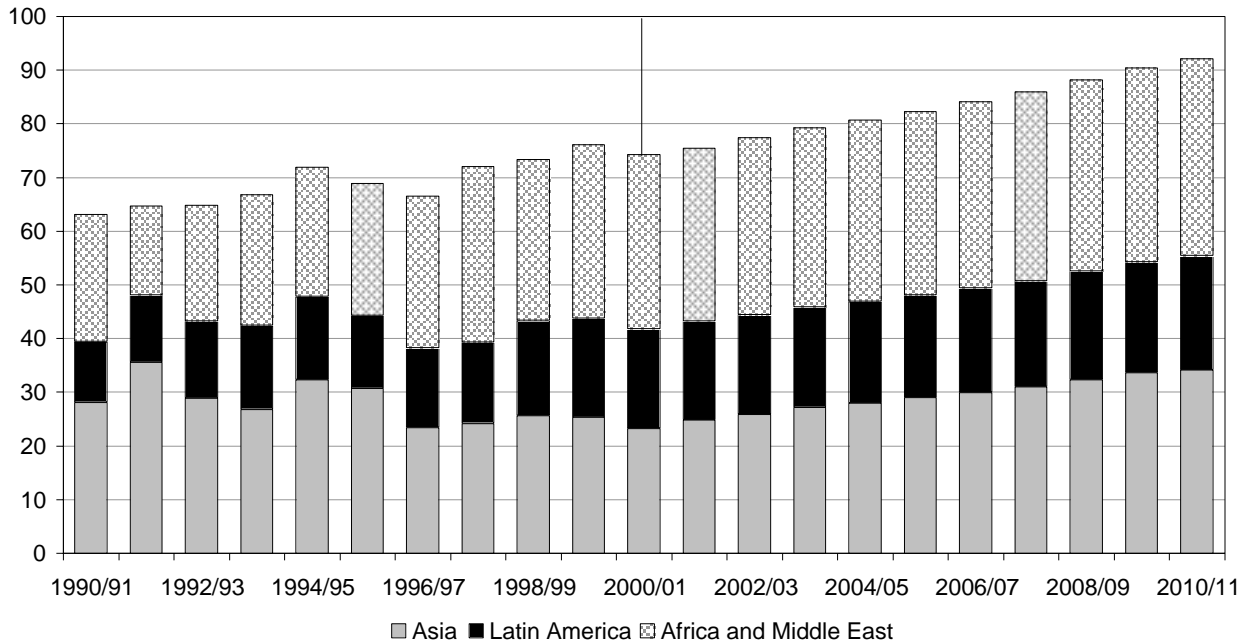
Wheat Net Exports by Major Competitors

Million Metric Tons

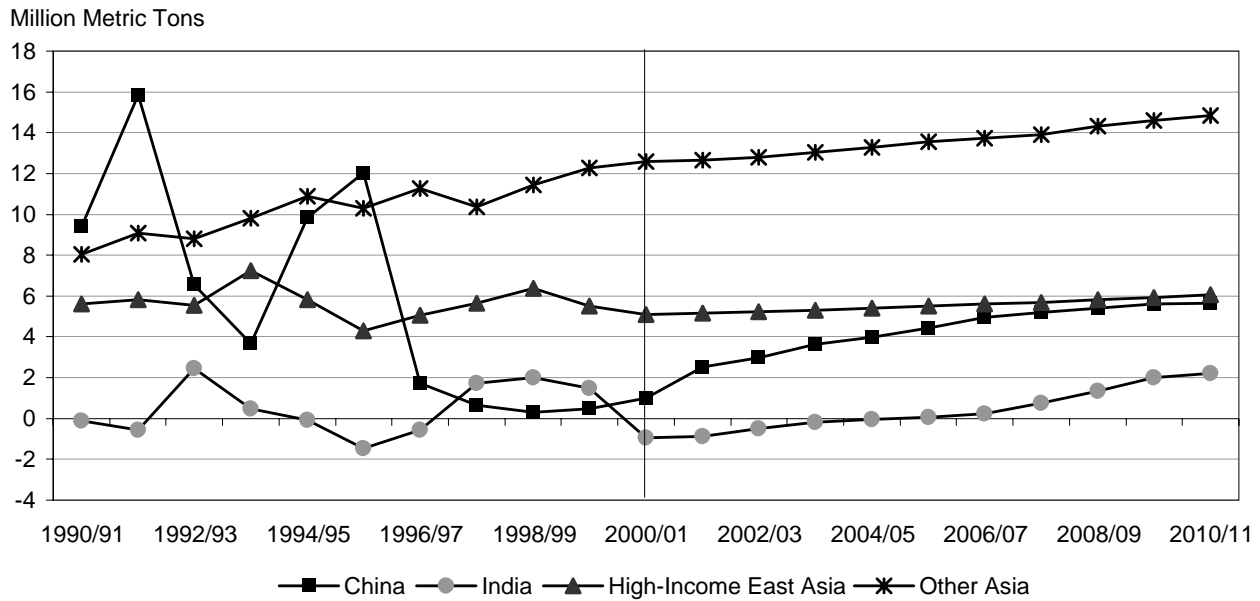


Wheat Net Imports by Major Regions

Million Metric Tons

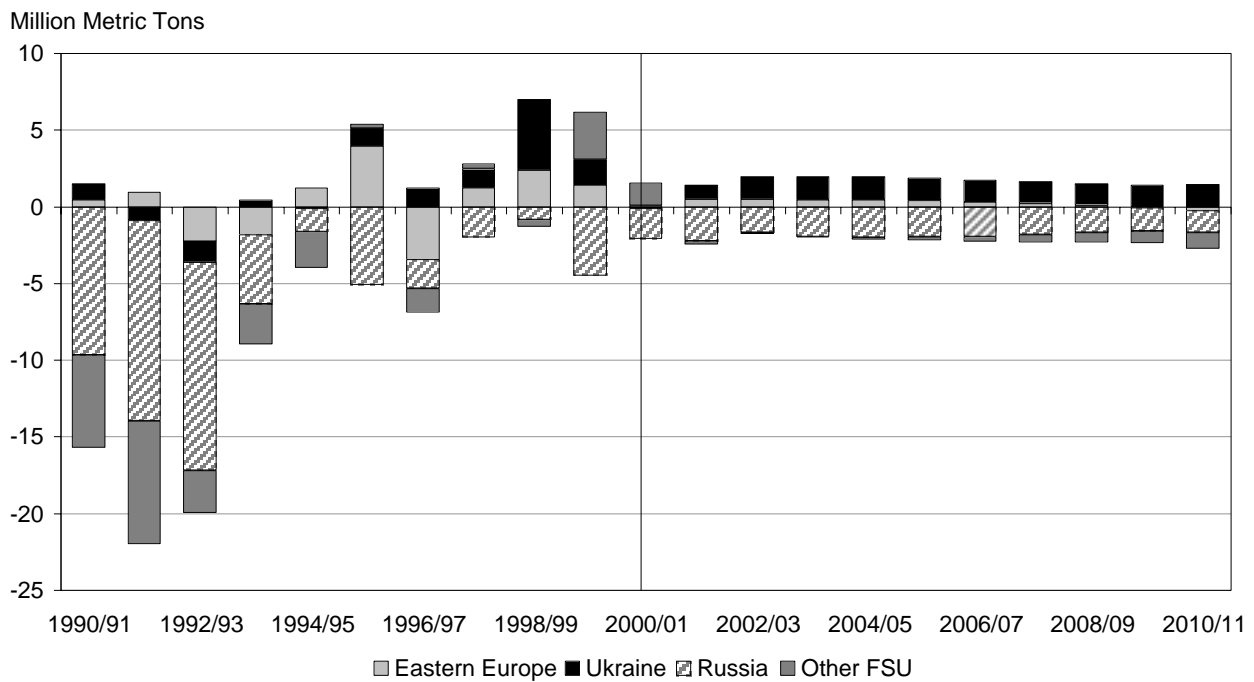


Asian Wheat Imports

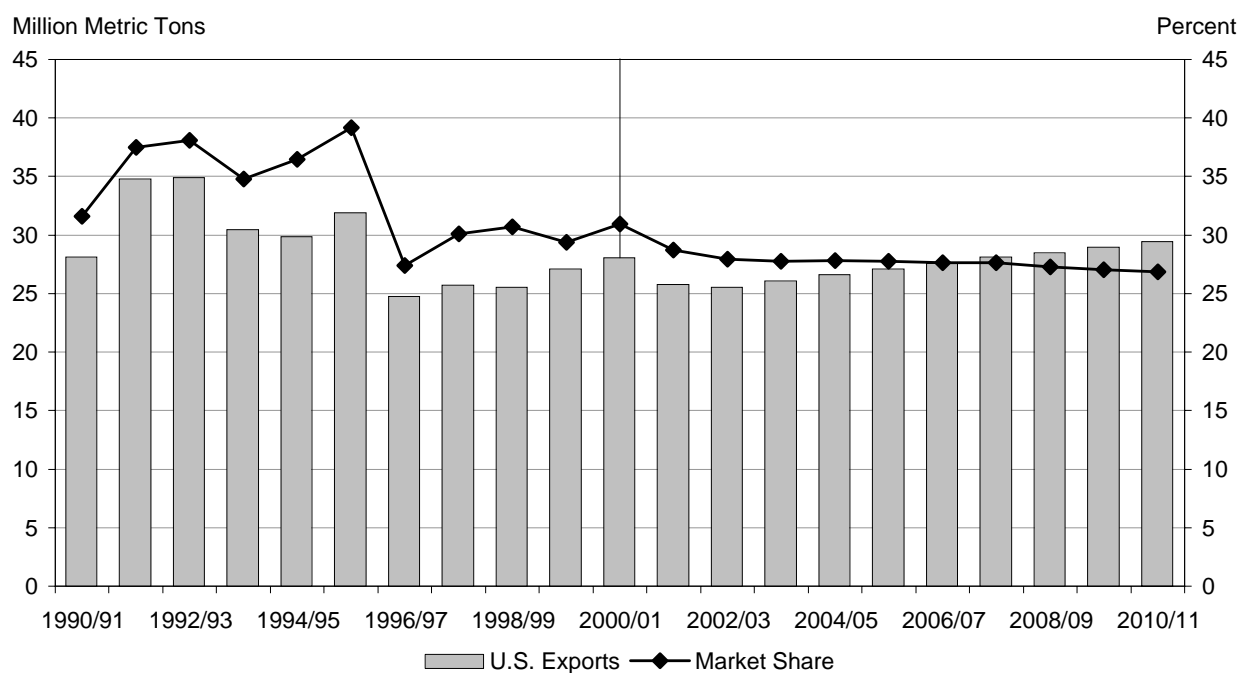


High Income East Asia: Hong Kong, South Korea, and Singapore.
Other Asia excluding China and India.

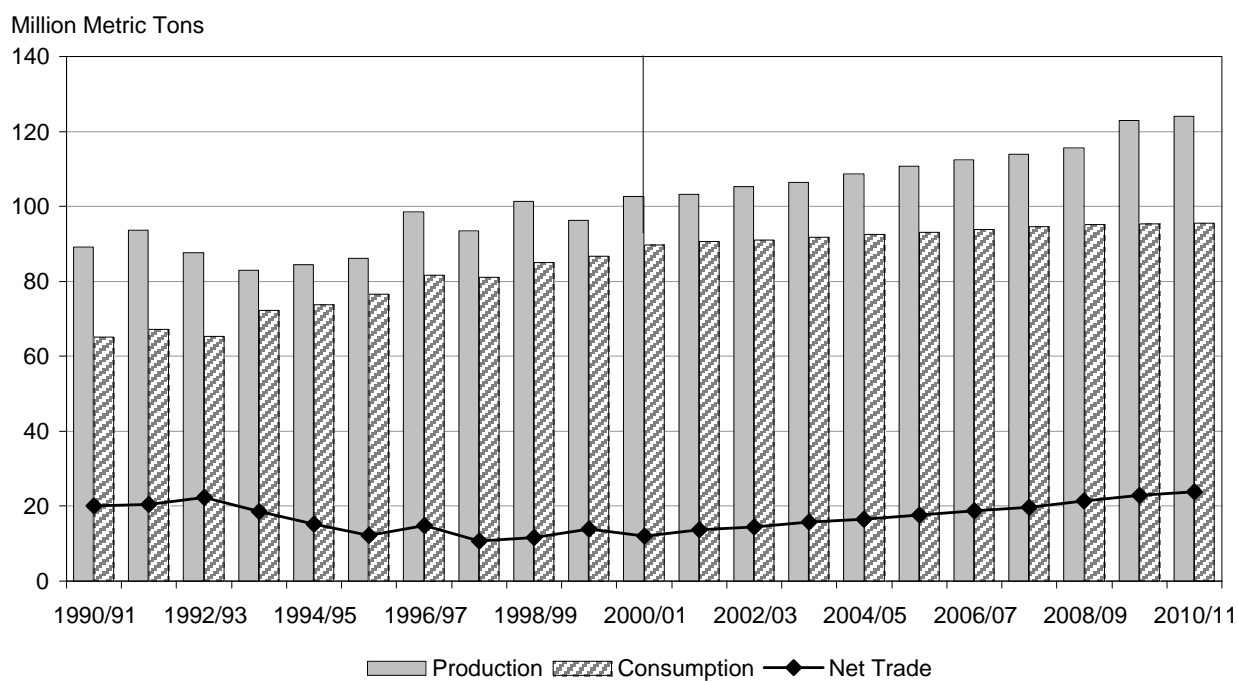
Wheat Trade by Transition Economies



U.S. Wheat Trade and Market Share



EU Wheat Production, Consumption, and Net Trade



World Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	215.42	218.18	219.68	219.22	219.45	219.62	219.68	219.83	220.15	221.13	221.23
	(Metric Tons per Hectare)										
Yield	2.68	2.73	2.76	2.79	2.82	2.85	2.88	2.91	2.94	2.99	3.01
	(Million Metric Tons)										
Production	578.22	595.40	606.03	611.47	619.38	626.92	633.78	640.61	648.01	660.38	666.88
Beginning Stocks	125.73	107.56	101.18	100.54	98.09	96.75	96.10	95.30	94.33	93.42	97.95
Total Supply	703.94	702.96	707.21	712.01	717.47	723.67	729.87	735.92	742.34	753.79	764.83
Consumption	596.38	601.78	606.68	613.92	620.72	627.57	634.57	641.59	648.92	655.85	662.78
Ending Stocks	107.56	101.18	100.54	98.09	96.75	96.10	95.30	94.33	93.42	97.95	102.05
Total Use	703.94	702.96	707.21	712.01	717.47	723.67	729.87	735.92	742.34	753.79	764.83
Trade *	90.56	89.75	91.44	93.88	95.71	97.63	99.65	101.81	104.41	107.09	109.45
	(Percent)										
Stock to Use Ratio	18.04	16.81	16.57	15.98	15.59	15.31	15.02	14.70	14.40	14.93	15.40

* Excludes intraregional trade.

U.S. Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	21.46	21.69	22.23	22.11	22.31	22.43	22.52	22.64	22.79	22.86	22.93
	(Metric Tons per Hectare)										
Yield	2.82	2.76	2.78	2.81	2.83	2.85	2.88	2.90	2.92	2.95	2.97
	(Million Metric Tons)										
Production	60.51	59.95	61.80	62.01	63.13	64.00	64.80	65.66	66.63	67.39	68.11
Beginning Stocks	25.85	22.22	20.60	20.29	19.75	19.47	19.19	18.87	18.55	18.32	18.04
Domestic Supply	86.36	82.17	82.41	82.30	82.88	83.46	83.99	84.54	85.18	85.71	86.15
Feed and Residual	8.12	7.16	7.56	7.06	7.00	7.01	7.04	7.02	7.18	7.22	7.20
Seed	2.28	2.41	2.41	2.45	2.48	2.50	2.53	2.56	2.59	2.61	2.63
Food and Other	25.71	25.93	26.32	26.70	27.06	27.39	27.70	28.00	28.32	28.63	28.93
Ending Stocks	22.22	20.60	20.29	19.75	19.47	19.19	18.87	18.55	18.32	18.04	17.69
Domestic Use	58.33	56.10	56.58	55.96	56.00	56.10	56.15	56.14	56.40	56.50	56.46
Net Trade	28.03	26.07	25.83	26.34	26.88	27.37	27.84	28.40	28.77	29.21	29.70

Argentine Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	6.25	6.35	6.45	6.49	6.54	6.56	6.57	6.58	6.59	6.59	6.59
	(Metric Tons per Hectare)										
Yield	2.64	2.60	2.63	2.66	2.70	2.73	2.76	2.80	2.83	2.86	2.90
	(Million Metric Tons)										
Production	16.50	16.50	16.97	17.29	17.62	17.91	18.16	18.40	18.66	18.89	19.11
Beginning Stocks	0.15	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.22	0.22	0.23
Domestic Supply	16.65	16.68	17.16	17.48	17.82	18.11	18.36	18.61	18.87	19.11	19.33
Consumption	4.50	4.54	4.62	4.67	4.73	4.78	4.83	4.87	4.92	4.97	5.01
Ending Stocks	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.22	0.22	0.23	0.23
Domestic Use	4.68	4.73	4.81	4.87	4.93	4.99	5.04	5.09	5.14	5.19	5.24
Net Trade	11.97	11.95	12.35	12.62	12.89	13.12	13.32	13.52	13.73	13.91	14.09

Australian Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	12.00	11.99	11.99	11.93	11.90	11.91	11.96	12.03	12.11	12.20	12.39
	(Metric Tons per Hectare)										
Yield	1.63	1.83	1.85	1.87	1.89	1.91	1.94	1.96	1.98	2.00	2.02
	(Million Metric Tons)										
Production	19.50	21.94	22.19	22.33	22.52	22.80	23.15	23.53	23.96	24.42	25.08
Beginning Stocks	4.07	2.98	3.26	3.41	3.49	3.56	3.65	3.77	3.90	4.04	4.20
Domestic Supply	23.57	24.92	25.45	25.74	26.01	26.36	26.80	27.30	27.86	28.46	29.28
Consumption	5.64	5.72	5.81	5.90	5.99	6.08	6.17	6.26	6.35	6.45	6.55
Ending Stocks	2.98	3.26	3.41	3.49	3.56	3.65	3.77	3.90	4.04	4.20	4.41
Domestic Use	8.62	8.99	9.22	9.39	9.55	9.73	9.93	10.16	10.40	10.65	10.96
Net Trade	14.95	15.93	16.23	16.36	16.46	16.63	16.87	17.14	17.46	17.81	18.32

Canadian Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	10.90	10.96	10.98	10.97	10.94	10.90	10.86	10.86	10.88	10.93	10.99
	(Metric Tons per Hectare)										
Yield	2.46	2.48	2.51	2.53	2.55	2.58	2.60	2.62	2.65	2.67	2.69
	(Million Metric Tons)										
Production	26.80	27.20	27.51	27.75	27.92	28.08	28.23	28.47	28.80	29.17	29.59
Beginning Stocks	7.40	7.15	7.15	7.35	7.48	7.59	7.66	7.67	7.66	7.72	7.84
Domestic Supply	34.20	34.34	34.67	35.10	35.41	35.67	35.89	36.14	36.46	36.89	37.43
Feed Use	4.20	4.26	4.40	4.47	4.58	4.64	4.72	4.82	4.89	4.93	4.96
Food and Other	4.00	4.04	4.08	4.13	4.17	4.21	4.26	4.30	4.35	4.39	4.44
Ending Stocks	7.15	7.15	7.35	7.48	7.59	7.66	7.67	7.66	7.72	7.84	8.00
Domestic Use	15.35	15.45	15.82	16.08	16.35	16.51	16.65	16.79	16.96	17.16	17.40
Net Trade	18.85	18.89	18.84	19.02	19.06	19.16	19.24	19.35	19.50	19.73	20.03

Eastern European Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	8.78	8.86	8.87	8.86	8.86	8.85	8.83	8.81	8.80	8.78	8.76
	(Metric Tons per Hectare)										
Yield	3.16	3.36	3.40	3.43	3.47	3.50	3.54	3.58	3.61	3.65	3.69
	(Million Metric Tons)										
Production	27.75	29.77	30.14	30.42	30.73	31.01	31.26	31.51	31.78	32.05	32.30
Beginning Stocks	3.90	2.45	2.40	2.34	2.28	2.24	2.20	2.18	2.15	2.14	2.12
Domestic Supply	31.65	32.22	32.53	32.76	33.00	33.24	33.46	33.69	33.93	34.18	34.42
Feed Use	9.90	10.00	10.24	10.43	10.61	10.79	10.99	11.21	11.48	11.78	12.14
Food and Other	19.25	19.35	19.47	19.60	19.74	19.87	20.00	20.12	20.22	20.32	20.41
Ending Stocks	2.45	2.40	2.34	2.28	2.24	2.20	2.18	2.15	2.14	2.12	2.11
Domestic Use	31.60	31.75	32.05	32.31	32.59	32.86	33.16	33.47	33.84	34.23	34.65
Net Trade	0.05	0.47	0.48	0.44	0.42	0.38	0.31	0.21	0.10	-0.05	-0.23

European Union Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	17.68	17.68	17.76	17.74	17.81	17.88	17.91	17.93	17.97	18.89	18.85
	(Metric Tons per Hectare)										
Yield	5.81	5.83	5.93	6.00	6.10	6.19	6.27	6.36	6.44	6.51	6.58
	(Million Metric Tons)										
Production	102.63	103.17	105.30	106.50	108.60	110.64	112.33	113.94	115.69	122.91	124.03
Beginning Stocks	13.10	14.00	12.86	12.67	11.60	11.01	10.93	10.68	10.19	9.42	14.03
Domestic Supply	115.73	117.17	118.16	119.16	120.20	121.65	123.26	124.61	125.88	132.33	138.06
Feed Use	42.95	43.49	43.74	44.19	44.70	44.99	45.54	46.09	46.31	46.42	46.44
Food and Other	46.80	47.08	47.35	47.64	47.89	48.15	48.36	48.59	48.79	48.97	49.15
Ending Stocks	14.00	12.86	12.67	11.60	11.01	10.93	10.68	10.19	9.42	14.03	18.64
Domestic Use	103.75	103.43	103.76	103.43	103.60	104.06	104.57	104.86	104.52	109.41	114.24
Net Trade	11.98	13.75	14.40	15.73	16.60	17.59	18.69	19.75	21.36	22.91	23.82

Ukrainian Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	5.70	5.93	6.16	6.17	6.19	6.20	6.20	6.22	6.24	6.23	6.25
	(Metric Tons per Hectare)										
Yield	1.93	2.20	2.22	2.24	2.26	2.28	2.30	2.32	2.34	2.36	2.38
	(Million Metric Tons)										
Production	11.00	13.04	13.67	13.83	14.00	14.13	14.27	14.43	14.60	14.70	14.87
Beginning Stocks	0.90	0.35	0.44	0.46	0.47	0.48	0.48	0.49	0.49	0.50	0.50
Domestic Supply	11.90	13.39	14.11	14.29	14.47	14.61	14.75	14.91	15.09	15.20	15.37
Feed Use	1.15	1.38	1.59	1.79	2.00	2.23	2.45	2.64	2.86	3.01	3.16
Food and Other	10.50	10.61	10.55	10.50	10.46	10.42	10.38	10.35	10.32	10.30	10.27
Ending Stocks	0.35	0.44	0.46	0.47	0.48	0.48	0.49	0.49	0.50	0.50	0.51
Domestic Use	12.00	12.43	12.61	12.76	12.94	13.13	13.32	13.48	13.68	13.80	13.93
Net Trade	-0.10	0.96	1.50	1.53	1.53	1.48	1.43	1.43	1.42	1.40	1.44

Japanese Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.16
	(Metric Tons per Hectare)										
Yield	3.53	3.55	3.56	3.58	3.60	3.62	3.63	3.65	3.67	3.69	3.70
	(Million Metric Tons)										
Production	0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58
Beginning Stocks	1.20	1.10	0.97	0.88	0.81	0.77	0.74	0.72	0.71	0.70	0.70
Domestic Supply	1.80	1.70	1.57	1.47	1.41	1.36	1.33	1.31	1.30	1.29	1.28
Consumption	6.20	6.08	6.04	6.02	6.00	5.99	5.99	5.99	5.99	5.99	5.99
Ending Stocks	1.10	0.97	0.88	0.81	0.77	0.74	0.72	0.71	0.70	0.70	0.70
Domestic Use	7.30	7.05	6.92	6.83	6.77	6.74	6.71	6.70	6.69	6.69	6.69
Net Trade	-5.50	-5.35	-5.35	-5.36	-5.37	-5.37	-5.38	-5.39	-5.39	-5.40	-5.41

Russian Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	23.00	23.38	23.78	23.50	23.44	23.45	23.46	23.46	23.50	23.48	23.46
	(Metric Tons per Hectare)										
Yield	1.59	1.50	1.52	1.53	1.55	1.56	1.58	1.59	1.61	1.62	1.64
	(Million Metric Tons)										
Production	36.50	35.06	36.03	35.96	36.23	36.60	36.98	37.36	37.79	38.14	38.49
Beginning Stocks	1.00	2.50	2.63	2.70	2.70	2.72	2.74	2.77	2.80	2.83	2.86
Domestic Supply	37.50	37.56	38.66	38.66	38.92	39.31	39.72	40.13	40.59	40.97	41.35
Feed Use	12.40	12.49	12.96	13.22	13.47	13.75	14.04	14.25	14.44	14.59	14.81
Food and Other	24.60	24.69	24.70	24.72	24.76	24.80	24.86	24.91	24.98	25.04	25.11
Ending Stocks	2.50	2.63	2.70	2.70	2.72	2.74	2.77	2.80	2.83	2.86	2.89
Domestic Use	39.50	39.81	40.36	40.64	40.95	41.29	41.66	41.97	42.26	42.49	42.80
Net Trade	-2.00	-2.25	-1.70	-1.98	-2.02	-1.98	-1.94	-1.83	-1.66	-1.52	-1.46

Other Former Soviet Union Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	14.16	13.93	13.88	13.86	13.85	13.86	13.86	13.86	13.86	13.83	13.78
	(Metric Tons per Hectare)										
Yield	1.41	1.35	1.36	1.37	1.38	1.39	1.40	1.41	1.42	1.43	1.44
	(Million Metric Tons)										
Production	19.94	18.80	18.88	18.98	19.12	19.26	19.40	19.54	19.68	19.78	19.85
Beginning Stocks	3.84	3.87	4.32	4.53	4.56	4.59	4.62	4.66	4.69	4.72	4.75
Domestic Supply	23.78	22.67	23.20	23.51	23.67	23.85	24.03	24.19	24.37	24.50	24.59
Feed Use	4.26	4.21	4.31	4.46	4.59	4.72	4.84	5.01	5.21	5.34	5.52
Food and Other	14.17	14.37	14.45	14.54	14.64	14.74	14.85	14.97	15.09	15.23	15.37
Ending Stocks	3.87	4.32	4.53	4.56	4.59	4.62	4.66	4.69	4.72	4.75	4.76
Domestic Use	22.30	22.90	23.30	23.56	23.81	24.08	24.35	24.67	25.03	25.32	25.65
Net Trade	1.48	-0.23	-0.10	-0.05	-0.14	-0.23	-0.32	-0.48	-0.66	-0.82	-1.06

Other Western European Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.19	0.19	0.19
	(Metric Tons per Hectare)										
Yield	5.39	5.46	5.54	5.61	5.68	5.75	5.82	5.90	5.97	6.05	6.12
	(Million Metric Tons)										
Production	0.89	0.92	0.94	0.97	1.00	1.02	1.05	1.08	1.11	1.14	1.17
Beginning Stocks	0.48	0.48	0.48	0.48	0.49	0.49	0.50	0.50	0.51	0.51	0.52
Domestic Supply	1.37	1.39	1.42	1.45	1.49	1.52	1.55	1.58	1.62	1.65	1.69
Consumption	1.30	1.33	1.37	1.40	1.44	1.48	1.52	1.55	1.59	1.64	1.67
Ending Stocks	0.48	0.48	0.48	0.49	0.49	0.50	0.50	0.51	0.51	0.52	0.52
Domestic Use	1.78	1.81	1.86	1.89	1.94	1.98	2.02	2.06	2.11	2.15	2.20
Net Trade	-0.41	-0.42	-0.43	-0.44	-0.45	-0.46	-0.47	-0.48	-0.49	-0.50	-0.51

Chinese Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	27.00	27.87	27.87	27.68	27.51	27.31	27.08	26.91	26.77	26.65	26.56
	(Metric Tons per Hectare)										
Yield	3.78	3.97	4.01	4.05	4.09	4.13	4.17	4.21	4.25	4.29	4.33
	(Million Metric Tons)										
Production	102.00	110.57	111.68	112.05	112.45	112.72	112.88	113.25	113.71	114.29	114.94
Beginning Stocks	25.25	14.25	12.85	12.21	12.27	12.41	12.55	12.69	12.81	12.95	13.10
Domestic Supply	127.25	124.82	124.53	124.27	124.73	125.13	125.43	125.94	126.53	127.24	128.04
Feed Use	2.00	1.99	1.99	2.00	2.03	2.06	2.08	2.11	2.13	2.16	2.18
Food and Other	112.00	112.51	113.31	113.62	114.28	114.97	115.60	116.21	116.86	117.59	118.28
Ending Stocks	14.25	12.85	12.21	12.27	12.41	12.55	12.69	12.81	12.95	13.10	13.24
Domestic Use	128.25	127.35	127.52	127.90	128.72	129.58	130.38	131.13	131.95	132.85	133.70
Net Trade	-1.00	-2.53	-2.99	-3.63	-3.99	-4.45	-4.95	-5.19	-5.42	-5.61	-5.65

High-Income East Asian Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	(Metric Tons per Hectare)										
Yield	3.54	3.57	3.61	3.64	3.68	3.72	3.75	3.79	3.83	3.87	3.90
	(Million Metric Tons)										
Production	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Beginning Stocks	1.40	1.34	1.35	1.37	1.38	1.39	1.41	1.42	1.44	1.45	1.47
Domestic Supply	1.41	1.35	1.36	1.37	1.39	1.40	1.42	1.43	1.44	1.46	1.47
Consumption	5.14	5.15	5.23	5.31	5.39	5.49	5.59	5.69	5.81	5.93	6.05
Ending Stocks	1.34	1.35	1.37	1.38	1.39	1.41	1.42	1.44	1.45	1.47	1.48
Domestic Use	6.48	6.50	6.60	6.69	6.79	6.90	7.01	7.13	7.26	7.39	7.53
Net Trade	-5.08	-5.15	-5.24	-5.31	-5.40	-5.50	-5.59	-5.70	-5.81	-5.93	-6.05

Indian Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	26.74	26.82	26.78	26.75	26.80	26.89	26.98	27.06	27.13	27.16	27.17
	(Metric Tons per Hectare)										
Yield	2.78	2.68	2.72	2.76	2.80	2.84	2.87	2.89	2.92	2.94	2.96
	(Million Metric Tons)										
Production	74.30	71.97	72.87	73.81	75.01	76.31	77.48	78.32	79.16	79.88	80.55
Beginning Stocks	14.11	15.96	15.35	14.61	13.80	13.11	12.50	11.97	11.48	11.09	10.73
Domestic Supply	88.41	87.93	88.22	88.42	88.81	89.42	89.98	90.29	90.64	90.97	91.29
Feed Use	0.50	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.60
Food and Other	71.00	71.19	72.60	73.90	75.11	76.43	77.69	78.99	80.31	81.65	82.96
Ending Stocks	15.96	15.35	14.61	13.80	13.11	12.50	11.97	11.48	11.09	10.73	9.95
Domestic Use	87.46	87.05	87.73	88.23	88.75	89.48	90.22	91.04	91.99	92.98	93.51
Net Trade	0.95	0.88	0.49	0.19	0.05	-0.06	-0.24	-0.75	-1.35	-2.00	-2.23

Pakistani Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	8.60	8.87	8.85	8.83	8.86	8.86	8.86	8.86	8.85	8.80	8.75
	(Metric Tons per Hectare)										
Yield	2.44	2.28	2.33	2.37	2.42	2.46	2.51	2.55	2.60	2.64	2.69
	(Million Metric Tons)										
Production	21.00	20.26	20.60	20.95	21.44	21.84	22.23	22.62	23.00	23.29	23.54
Beginning Stocks	2.20	1.25	1.15	1.10	1.06	1.05	1.04	1.03	1.03	1.04	1.04
Domestic Supply	23.20	21.51	21.75	22.05	22.50	22.89	23.27	23.66	24.03	24.32	24.58
Feed Use	0.50	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.60
Food and Other	21.10	21.50	21.96	22.41	22.87	23.34	23.82	24.30	24.79	25.29	25.78
Ending Stocks	1.25	1.15	1.10	1.06	1.05	1.04	1.03	1.03	1.04	1.04	1.05
Domestic Use	22.85	23.16	23.58	24.00	24.46	24.93	25.41	25.90	26.41	26.92	27.43
Net Trade	0.35	-1.65	-1.82	-1.95	-1.96	-2.05	-2.14	-2.24	-2.37	-2.59	-2.84

Other Asian Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	3.77	3.79	3.81	3.80	3.79	3.80	3.80	3.80	3.80	3.80	3.80
	(Metric Tons per Hectare)										
Yield	1.45	1.53	1.57	1.60	1.61	1.63	1.65	1.66	1.68	1.70	1.71
	(Million Metric Tons)										
Production	5.47	5.82	5.98	6.06	6.12	6.20	6.26	6.33	6.39	6.45	6.51
Beginning Stocks	2.35	2.35	2.33	2.31	2.29	2.28	2.27	2.25	2.24	2.22	2.21
Domestic Supply	7.82	8.17	8.31	8.38	8.42	8.47	8.52	8.58	8.62	8.68	8.73
Consumption	18.06	18.51	18.80	19.11	19.44	19.78	20.01	20.23	20.71	21.06	21.36
Ending Stocks	2.35	2.33	2.31	2.29	2.28	2.27	2.25	2.24	2.22	2.21	2.20
Domestic Use	20.41	20.83	21.11	21.41	21.72	22.04	22.26	22.47	22.93	23.27	23.56
Net Trade	-12.59	-12.67	-12.80	-13.03	-13.30	-13.57	-13.74	-13.89	-14.31	-14.59	-14.83

Brazilian Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	1.35	1.33	1.33	1.33	1.34	1.35	1.35	1.35	1.36	1.36	1.37
	(Metric Tons per Hectare)										
Yield	1.19	1.60	1.62	1.64	1.66	1.69	1.71	1.73	1.75	1.78	1.80
	(Million Metric Tons)										
Production	1.60	2.12	2.16	2.19	2.23	2.27	2.31	2.34	2.38	2.42	2.46
Beginning Stocks	1.15	1.00	1.00	1.01	1.02	1.02	1.03	1.04	1.04	1.05	1.06
Domestic Supply	2.75	3.12	3.16	3.20	3.25	3.29	3.34	3.38	3.43	3.48	3.52
Consumption	9.65	9.70	9.83	9.96	10.09	10.23	10.38	10.53	10.69	10.85	11.01
Ending Stocks	1.00	1.00	1.01	1.02	1.02	1.03	1.04	1.04	1.05	1.06	1.07
Domestic Use	10.65	10.70	10.84	10.97	11.11	11.26	11.42	11.57	11.74	11.91	12.08
Net Trade	-7.90	-7.58	-7.67	-7.77	-7.87	-7.97	-8.08	-8.19	-8.31	-8.43	-8.56

Mexican Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	0.75	0.77	0.78	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.87
	(Metric Tons per Hectare)										
Yield	4.40	4.43	4.45	4.48	4.50	4.53	4.55	4.58	4.60	4.63	4.65
	(Million Metric Tons)										
Production	3.30	3.40	3.49	3.56	3.64	3.72	3.79	3.86	3.93	3.99	4.06
Beginning Stocks	0.60	0.45	0.46	0.47	0.48	0.48	0.49	0.50	0.51	0.51	0.52
Domestic Supply	3.90	3.85	3.95	4.03	4.12	4.20	4.28	4.35	4.43	4.51	4.58
Consumption	5.35	5.39	5.47	5.55	5.64	5.75	5.88	6.01	6.17	6.34	6.53
Ending Stocks	0.45	0.46	0.47	0.48	0.48	0.49	0.50	0.51	0.51	0.52	0.52
Domestic Use	5.80	5.85	5.94	6.02	6.13	6.25	6.38	6.52	6.68	6.86	7.05
Net Trade	-1.90	-2.00	-1.99	-1.99	-2.01	-2.05	-2.10	-2.17	-2.25	-2.35	-2.47

Other Latin American Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	0.87	0.92	0.98	1.03	1.07	1.10	1.12	1.13	1.15	1.15	1.16
	(Metric Tons per Hectare)										
Yield	2.50	2.45	2.47	2.49	2.51	2.53	2.55	2.57	2.59	2.61	2.63
	(Million Metric Tons)										
Production	2.17	2.24	2.43	2.57	2.69	2.78	2.85	2.91	2.97	3.01	3.05
Beginning Stocks	0.91	0.86	0.87	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.94
Domestic Supply	3.07	3.10	3.29	3.44	3.57	3.67	3.75	3.82	3.89	3.94	3.99
Consumption	10.90	11.05	11.26	11.45	11.67	11.89	12.11	12.34	12.59	12.87	13.17
Ending Stocks	0.86	0.87	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95
Domestic Use	11.76	11.92	12.13	12.33	12.56	12.79	13.02	13.25	13.51	13.81	14.12
Net Trade	-8.69	-8.82	-8.84	-8.89	-8.98	-9.11	-9.27	-9.43	-9.63	-9.87	-10.13

Algerian Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	0.80	1.13	1.25	1.39	1.41	1.41	1.42	1.42	1.42	1.42	1.42
	(Metric Tons per Hectare)										
Yield	0.94	1.00	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.07	1.08
	(Million Metric Tons)										
Production	0.75	1.13	1.26	1.42	1.45	1.47	1.48	1.50	1.51	1.52	1.54
Beginning Stocks	1.00	0.65	0.66	0.67	0.68	0.69	0.70	0.71	0.72	0.73	0.74
Domestic Supply	1.75	1.78	1.92	2.09	2.13	2.16	2.18	2.21	2.23	2.25	2.28
Consumption	6.30	6.32	6.39	6.45	6.52	6.60	6.69	6.78	6.87	6.97	7.07
Ending Stocks	0.65	0.66	0.67	0.68	0.69	0.70	0.71	0.72	0.73	0.74	0.75
Domestic Use	6.95	6.98	7.06	7.13	7.21	7.30	7.40	7.50	7.60	7.71	7.82
Net Trade	-5.20	-5.21	-5.14	-5.04	-5.08	-5.14	-5.21	-5.29	-5.37	-5.46	-5.54

Egyptian Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	1.10	1.11	1.12	1.13	1.13	1.13	1.13	1.13	1.13	1.12	1.11
	(Metric Tons per Hectare)										
Yield	6.00	6.04	6.10	6.18	6.28	6.40	6.54	6.70	6.88	7.08	7.30
	(Million Metric Tons)										
Production	6.60	6.80	6.87	6.92	6.98	7.03	7.09	7.14	7.19	7.25	7.30
Beginning Stocks	1.05	0.90	0.91	0.91	0.91	0.92	0.92	0.93	0.93	0.94	0.95
Domestic Supply	7.65	7.70	7.77	7.83	7.89	7.95	8.01	8.07	8.13	8.19	8.25
Consumption	12.95	13.08	13.18	13.30	13.42	13.54	13.67	13.81	13.97	14.12	14.29
Ending Stocks	0.90	0.91	0.91	0.91	0.92	0.92	0.93	0.93	0.94	0.95	0.95
Domestic Use	13.85	13.99	14.09	14.22	14.34	14.47	14.60	14.75	14.91	15.07	15.24
Net Trade	-6.20	-6.29	-6.32	-6.39	-6.45	-6.52	-6.59	-6.68	-6.78	-6.88	-7.00

Iranian Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	6.00	6.61	6.60	6.59	6.58	6.58	6.57	6.57	6.57	6.57	6.57
	(Metric Tons per Hectare)										
Yield	1.25	1.77	1.80	1.83	1.87	1.91	1.95	1.98	2.02	2.06	2.10
	(Million Metric Tons)										
Production	7.50	11.68	11.87	12.08	12.32	12.56	12.80	13.04	13.29	13.54	13.78
Beginning Stocks	2.48	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
Domestic Supply	9.98	13.01	13.19	13.41	13.64	13.88	14.13	14.37	14.62	14.86	15.11
Feed Use	0.30	0.31	0.31	0.32	0.32	0.33	0.33	0.34	0.34	0.35	0.35
Food and Other	15.85	16.18	16.54	16.97	17.34	17.68	18.01	18.34	18.68	19.01	19.35
Ending Stocks	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
Domestic Use	17.48	17.81	18.18	18.62	18.99	19.34	19.67	20.00	20.34	20.68	21.03
Net Trade	-7.50	-4.80	-4.99	-5.20	-5.34	-5.45	-5.54	-5.63	-5.73	-5.82	-5.92

Moroccan Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	2.50	2.19	2.21	2.25	2.28	2.32	2.35	2.38	2.41	2.44	2.46
	(Metric Tons per Hectare)										
Yield	0.60	1.20	1.22	1.23	1.25	1.26	1.28	1.29	1.31	1.32	1.34
	(Million Metric Tons)										
Production	1.50	2.63	2.69	2.76	2.84	2.92	2.99	3.07	3.14	3.22	3.29
Beginning Stocks	2.60	1.40	0.00	1.14	1.09	1.05	1.03	1.02	1.01	1.01	1.00
Domestic Supply	4.10	4.03	2.69	3.91	3.93	3.97	4.03	4.09	4.15	4.22	4.29
Consumption	5.63	5.77	5.84	5.98	6.09	6.22	6.37	6.54	6.72	6.92	7.15
Ending Stocks	1.40	0.00	1.14	1.09	1.05	1.03	1.02	1.01	1.01	1.00	1.00
Domestic Use	7.03	5.77	6.98	7.07	7.14	7.25	7.39	7.55	7.73	7.93	8.15
Net Trade	-2.93	-2.98	-3.05	-3.16	-3.22	-3.28	-3.36	-3.46	-3.57	-3.71	-3.86

Tunisian Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	0.65	0.66	0.67	0.67	0.68	0.68	0.69	0.69	0.70	0.70	0.71
	(Metric Tons per Hectare)										
Yield	1.15	1.19	1.21	1.23	1.26	1.28	1.30	1.33	1.35	1.37	1.40
	(Million Metric Tons)										
Production	0.75	0.78	0.81	0.83	0.85	0.88	0.90	0.92	0.94	0.97	0.99
Beginning Stocks	0.80	0.63	0.53	0.48	0.46	0.44	0.44	0.44	0.45	0.46	0.47
Domestic Supply	1.55	1.41	1.34	1.31	1.31	1.32	1.34	1.37	1.40	1.43	1.46
Consumption	2.02	2.03	2.06	2.11	2.18	2.25	2.33	2.42	2.51	2.60	2.70
Ending Stocks	0.63	0.53	0.48	0.46	0.44	0.44	0.44	0.45	0.46	0.47	0.48
Domestic Use	2.65	2.56	2.54	2.57	2.62	2.69	2.78	2.87	2.97	3.07	3.18
Net Trade	-1.10	-1.15	-1.20	-1.25	-1.31	-1.37	-1.43	-1.50	-1.57	-1.65	-1.72

Other African/Middle Eastern Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	14.98	14.97	14.94	14.93	14.93	14.92	14.91	14.90	14.89	14.89	14.88
	(Metric Tons per Hectare)										
Yield	1.89	1.92	1.94	1.96	1.98	2.00	2.02	2.04	2.06	2.08	2.10
	(Million Metric Tons)										
Production	28.37	28.68	28.94	29.23	29.54	29.84	30.13	30.43	30.72	31.02	31.31
Beginning Stocks	7.86	7.83	6.91	6.50	6.28	6.16	6.07	6.00	5.93	5.88	5.83
Domestic Supply	36.23	36.50	35.84	35.74	35.82	35.99	36.21	36.43	36.65	36.90	37.14
Consumption	45.51	46.22	46.61	47.02	47.44	47.88	48.32	48.78	49.19	49.62	50.06
Ending Stocks	7.83	6.91	6.50	6.28	6.16	6.07	6.00	5.93	5.88	5.83	5.76
Domestic Use	53.34	53.13	53.12	53.30	53.60	53.95	54.33	54.71	55.07	55.45	55.82
Net Trade	-17.11	-16.63	-17.28	-17.56	-17.78	-17.96	-18.12	-18.28	-18.42	-18.55	-18.69

Czech Republic Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	1.00	1.04	1.05	1.06	1.06	1.07	1.07	1.07	1.08	1.08	1.08
	(Metric Tons per Hectare)										
Yield	4.10	4.12	4.13	4.15	4.16	4.18	4.19	4.21	4.22	4.24	4.25
	(Million Metric Tons)										
Production	4.10	4.29	4.36	4.39	4.43	4.46	4.49	4.52	4.55	4.58	4.60
Beginning Stocks	0.35	0.35	0.35	0.35	0.36	0.36	0.36	0.37	0.37	0.37	0.38
Domestic Supply	4.45	4.64	4.71	4.75	4.78	4.82	4.85	4.88	4.92	4.95	4.98
Feed Use	1.70	1.72	1.73	1.75	1.77	1.80	1.84	1.89	1.94	2.00	2.06
Food and Other	1.70	1.74	1.78	1.83	1.88	1.93	1.97	2.02	2.07	2.12	2.17
Ending Stocks	0.35	0.35	0.35	0.36	0.36	0.36	0.37	0.37	0.37	0.38	0.38
Domestic Use	3.75	3.81	3.87	3.94	4.01	4.09	4.18	4.28	4.38	4.49	4.61
Net Trade	0.70	0.83	0.84	0.81	0.77	0.73	0.67	0.60	0.53	0.45	0.37

Hungarian Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	1.03	1.12	1.14	1.14	1.14	1.14	1.14	1.14	1.13	1.13	1.13
	(Metric Tons per Hectare)										
Yield	3.61	3.71	3.75	3.78	3.82	3.86	3.90	3.94	3.98	4.01	4.05
	(Million Metric Tons)										
Production	3.70	4.17	4.28	4.32	4.37	4.41	4.44	4.47	4.51	4.54	4.57
Beginning Stocks	0.40	0.10	0.04	0.02	0.01	0.02	0.03	0.05	0.07	0.11	0.14
Domestic Supply	4.10	4.27	4.33	4.35	4.39	4.43	4.47	4.52	4.58	4.65	4.71
Feed Use	1.10	1.08	1.07	1.06	1.05	1.05	1.04	1.03	1.02	1.03	1.03
Food and Other	1.50	1.50	1.51	1.52	1.52	1.53	1.53	1.53	1.54	1.54	1.54
Ending Stocks	0.10	0.04	0.02	0.01	0.02	0.03	0.05	0.07	0.11	0.14	0.18
Domestic Use	2.70	2.63	2.61	2.59	2.59	2.60	2.62	2.64	2.67	2.71	2.76
Net Trade	1.40	1.65	1.72	1.75	1.79	1.83	1.85	1.88	1.91	1.94	1.96

Polish Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	2.60	2.60	2.60	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61
	(Metric Tons per Hectare)										
Yield	3.23	3.50	3.54	3.58	3.63	3.67	3.72	3.76	3.80	3.85	3.90
	(Million Metric Tons)										
Production	8.40	9.10	9.22	9.34	9.46	9.58	9.69	9.81	9.93	10.04	10.16
Beginning Stocks	1.30	0.90	0.94	0.95	0.96	0.97	0.98	1.00	1.01	1.02	1.03
Domestic Supply	9.70	10.00	10.16	10.29	10.42	10.55	10.68	10.81	10.94	11.06	11.19
Feed Use	4.50	4.57	4.73	4.85	4.92	4.97	5.04	5.14	5.24	5.37	5.54
Food and Other	5.25	5.26	5.29	5.32	5.35	5.38	5.41	5.43	5.44	5.45	5.45
Ending Stocks	0.90	0.94	0.95	0.96	0.97	0.98	1.00	1.01	1.02	1.03	1.04
Domestic Use	10.65	10.77	10.97	11.12	11.24	11.34	11.45	11.57	11.71	11.85	12.03
Net Trade	-0.95	-0.78	-0.81	-0.83	-0.82	-0.79	-0.77	-0.77	-0.77	-0.79	-0.84

Other Eastern European Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	4.15	4.10	4.07	4.06	4.05	4.03	4.01	3.99	3.98	3.96	3.94
	(Metric Tons per Hectare)										
Yield	2.78	3.00	3.03	3.07	3.10	3.13	3.17	3.20	3.24	3.27	3.31
	(Million Metric Tons)										
Production	11.55	12.29	12.35	12.44	12.54	12.63	12.71	12.79	12.88	12.96	13.04
Beginning Stocks	1.85	1.10	1.14	1.16	1.17	1.19	1.20	1.21	1.22	1.24	1.25
Domestic Supply	13.40	13.39	13.49	13.60	13.72	13.82	13.91	14.00	14.10	14.20	14.29
Feed Use	2.60	2.63	2.70	2.77	2.86	2.96	3.06	3.15	3.27	3.39	3.50
Food and Other	10.80	10.85	10.89	10.94	10.99	11.04	11.09	11.13	11.17	11.21	11.25
Ending Stocks	1.10	1.14	1.16	1.17	1.19	1.20	1.21	1.22	1.24	1.25	1.26
Domestic Use	14.50	14.62	14.76	14.88	15.04	15.20	15.36	15.51	15.68	15.85	16.01
Net Trade	-1.10	-1.23	-1.26	-1.28	-1.32	-1.38	-1.45	-1.50	-1.58	-1.65	-1.72

Rest-of-World Wheat Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
	(Metric Tons per Hectare)										
Yield	5.00	5.05	5.10	5.15	5.20	5.26	5.31	5.36	5.41	5.47	5.52
	(Million Metric Tons)										
Production	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.30	0.30	0.30
Beginning Stocks	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Domestic Supply	0.38	0.38	0.38	0.38	0.39	0.39	0.39	0.39	0.40	0.40	0.40
Consumption	0.71	0.72	0.72	0.73	0.73	0.74	0.74	0.74	0.75	0.76	0.76
Ending Stocks	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Domestic Use	0.81	0.82	0.82	0.83	0.83	0.84	0.84	0.84	0.85	0.86	0.86
Net Trade	-0.45	-0.44	-0.44	-0.44	-0.44	-0.45	-0.45	-0.45	-0.45	-0.46	-0.46

WORLD RICE

World Rice

World rice area decreases from 151.9 mha in 2000/01 to 149.57 mha in 2010/11. Continued urbanization and competition from other crops contribute to the decline in rice area. However, steadily rising yields offset the decline in rice area and increase world rice production by 36.72 mmt over the baseline.

World rice consumption increases at the same rate as production, growing 0.86 percent annually over the baseline. The growth in world rice consumption occurs mainly in non-traditional rice-consuming countries, such as the U.S., the EU, and Canada. Conversely, per capita consumption in Asian countries declines as a consequence of urbanization and income growth.

World rice trade exceeds the 1998/99 peak level by 2003/04. Over the outlook period, world rice trade increases by nearly one-third, growing an average of 2.88 percent annually. Aided by the decline in per capita consumption, Asian countries capture most of the increase in rice exports.

Thai rice production increases 10.6 percent over the outlook period, mostly through increases in yields. With Thai rice consumption remaining relatively flat, exports increase 27.4 percent, strengthening Thailand's position as the world's largest rice exporter. Thailand captures almost 27 percent of the increase in world rice trade.

Vietnam and India secure most of the remaining increase in rice trade, capturing 27.2 and 34.6 percent respectively. Despite a slight decline in area, Indian rice production increases at an average annual rate of 1.24 percent. India's share of exports doubles during the baseline, and India becomes the world's third largest exporter in 2008/09. Vietnamese rice production grows 1.76 percent a year, driven by yield increases. Despite rising domestic consumption, Vietnamese rice exports increase by 1.75 mmt over the outlook period.

Over the last three years, China has been a significant exporter on the world rice market. Relatively flat consumption in the early years of the outlook period, along with increases in yields, allows China's share of exports to grow to 15.75 percent by 2003/04. In the long run, growing domestic consumption reduces Chinese rice exports to their 2000/01 level, and China's market share drops to nearly 11 percent by 2010/11.

Indonesia remains the world's largest importer of rice, with imports accounting for slightly less than 10 percent of world rice trade. Indonesia becomes increasingly more dependent on imported rice to meet its domestic needs, importing an additional 0.71 mmt over the outlook period.

WTO minimum import access commitments contribute to a steady decline in Japanese and South Korean rice area and weak growth in yields. Consequently, rice production falls 4.02 percent in Japan and 7.28 percent in South Korea over the outlook period. Japanese imports reach 0.60 mmt in 2010/11, as compared to 0.15 mmt in 2000/01.

Rice exports from Argentina and Uruguay increase, respectively, 0.62 mmt and 0.33 mmt by 2010/11, supplying growing demand for imported rice in Brazil and other MERCOSUR countries.

U.S. rice consumption grows 2.08 percent annually over the next decade. With both area and yield increases in the early years of the baseline, growth in domestic production is able to meet domestic needs and allow increases in U.S. exports until 2003/04. However, U.S. rice exports decline in the latter half of the baseline, falling to 2 mmt in 2010/11.

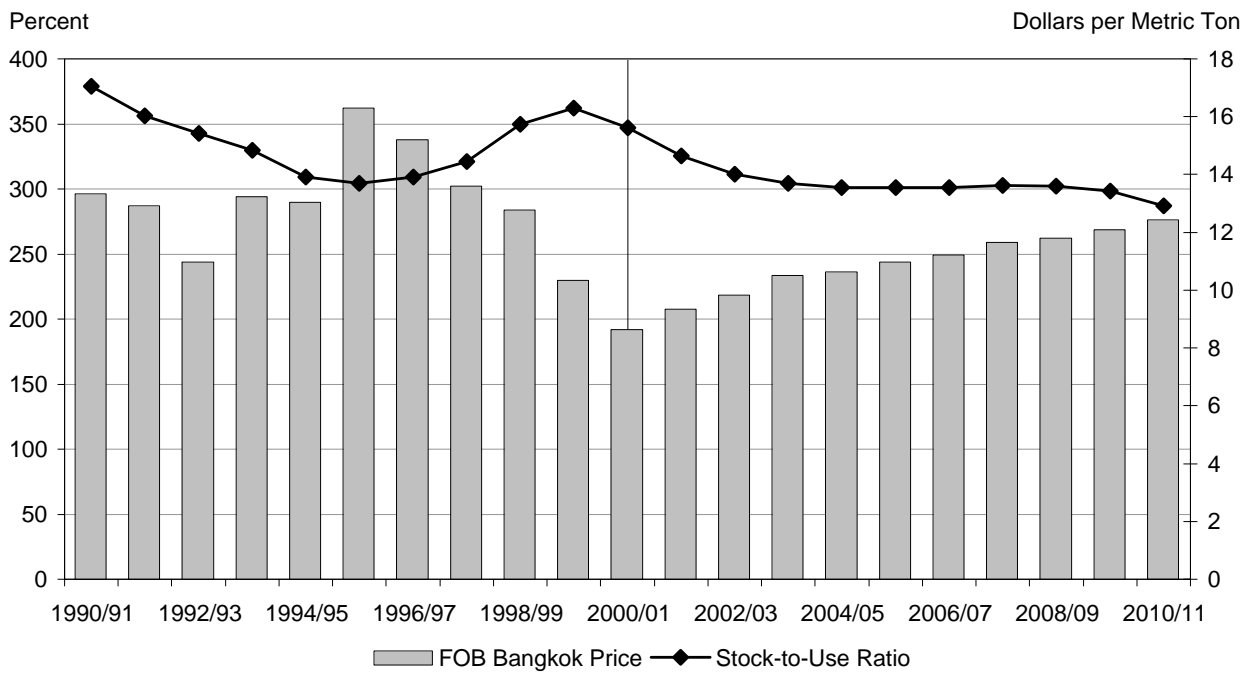
Rice Trade

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Net Exporters	(Million Metric Tons)										
Argentina	0.20	0.37	0.57	0.59	0.63	0.66	0.69	0.72	0.76	0.79	0.82
China	2.95	2.35	2.80	3.76	3.73	3.36	3.24	3.20	3.03	2.87	2.89
India	1.25	2.18	2.56	2.92	2.88	3.04	3.09	3.10	3.20	3.41	3.47
Myanmar (Burma)	0.25	0.21	0.17	0.11	0.08	0.05	0.02	0.00	0.06	0.05	0.01
Pakistan	1.80	1.89	1.90	1.93	1.95	1.98	2.01	2.04	2.06	2.09	2.11
Taiwan	0.15	0.11	0.09	0.09	0.09	0.09	0.10	0.11	0.12	0.14	0.15
Thailand	6.30	6.70	6.80	6.95	7.10	7.26	7.41	7.56	7.72	7.87	8.03
United States	2.24	2.27	2.39	2.41	2.34	2.31	2.25	2.20	2.12	2.06	1.99
Uruguay	0.69	0.73	0.76	0.78	0.81	0.84	0.87	0.91	0.94	0.98	1.02
Vietnam	3.76	4.13	4.20	4.32	4.47	4.63	4.79	4.96	5.15	5.33	5.51
Total Net Exports	19.58	20.95	22.24	23.86	24.08	24.22	24.49	24.82	25.17	25.58	26.00
Net Importers											
Brazil	0.68	0.85	1.01	1.12	1.15	1.09	1.08	1.10	1.11	1.17	1.23
European Union	0.38	0.36	0.41	0.45	0.48	0.51	0.55	0.58	0.61	0.65	0.68
Indonesia	1.80	2.10	2.02	2.22	2.16	2.15	2.22	2.30	2.41	2.47	2.51
Japan	0.15	0.25	0.30	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
Philippines	0.75	1.09	1.38	1.58	1.70	1.74	1.76	1.77	1.77	1.78	1.79
Saudi Arabia	0.78	0.86	0.87	0.90	0.93	0.96	1.00	1.04	1.09	1.15	1.21
South Korea	0.13	0.13	0.15	0.18	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Rest of World	13.70	14.08	14.87	15.59	15.63	15.73	15.85	16.00	16.14	16.33	16.54
Residual	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
Total Net Imports	19.58	20.95	22.24	23.86	24.08	24.22	24.49	24.82	25.17	25.58	26.00
Rice Prices	(U.S. Dollars per Metric Ton)										
FOB Bangkok 100% B Grade	192.00	207.36	218.30	233.50	236.31	243.97	249.19	259.06	262.35	268.80	276.42
FOB Bangkok 15% Broken	182.84	197.06	207.18	221.24	223.84	230.92	235.76	244.88	247.92	253.90	260.94

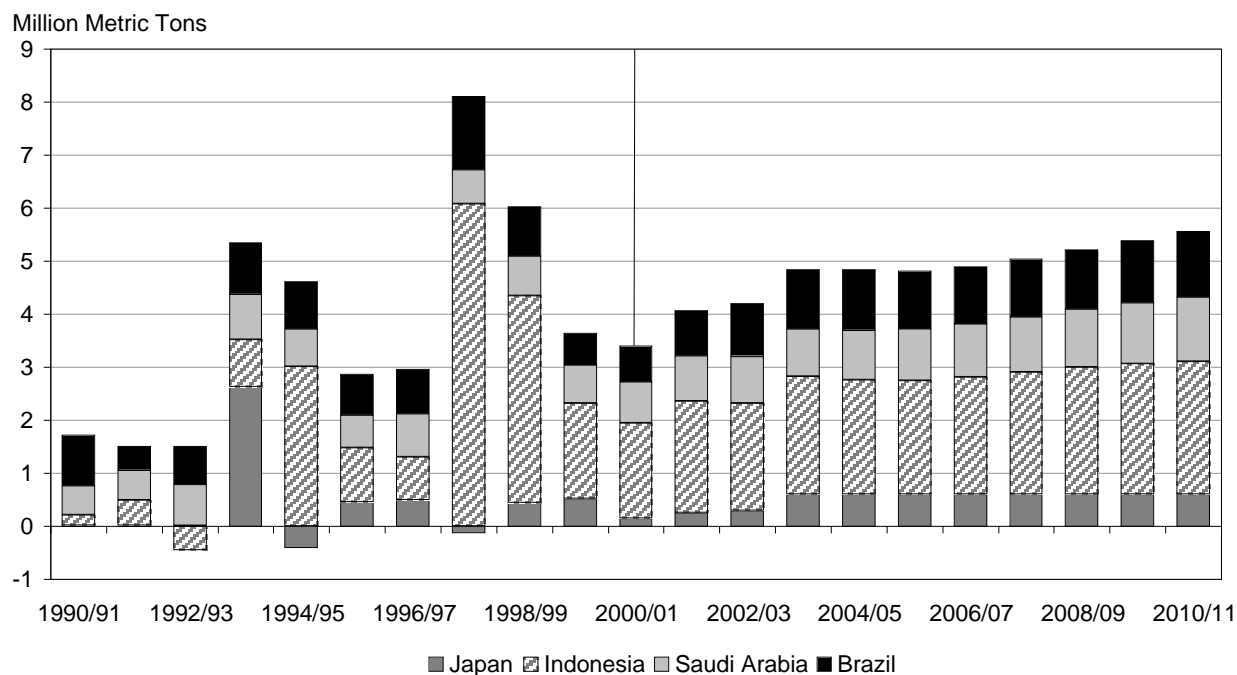
World Rice Area Harvested



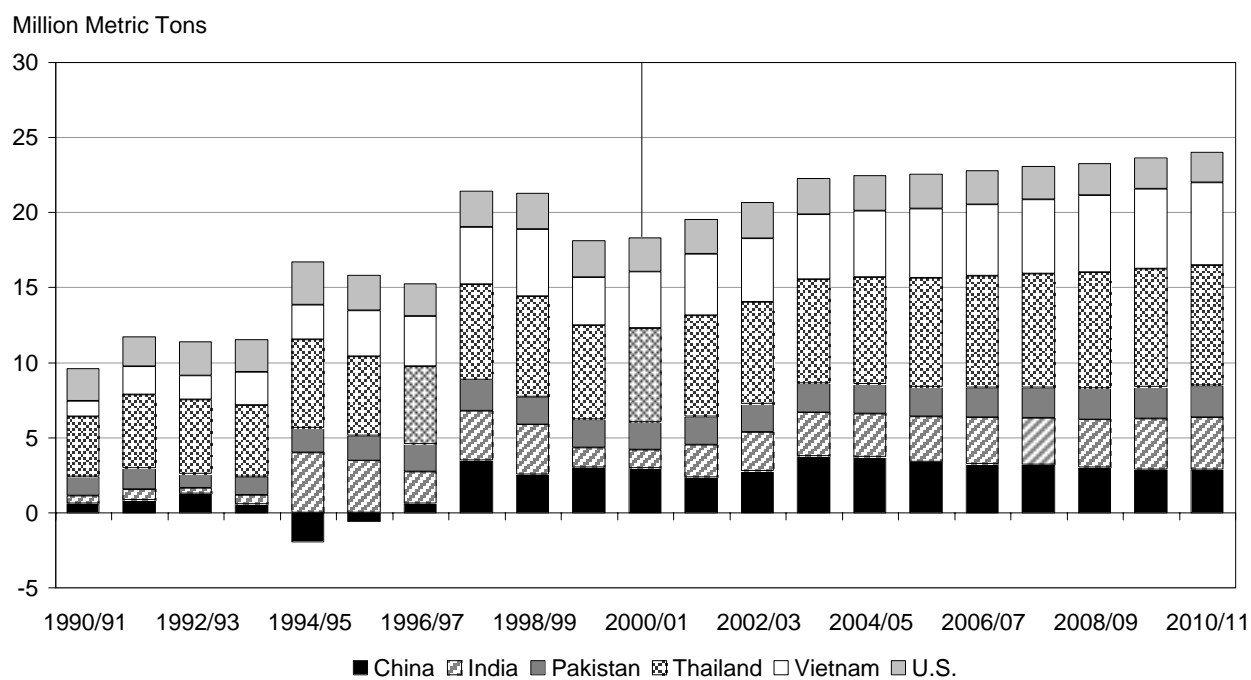
World Rice Stock-to-Use Ratio Versus Price



Rice Net Imports by Major Countries



Rice Net Exports by Major Countries



World Rice Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	151.93	151.01	150.59	150.48	150.47	150.36	150.27	150.11	150.05	149.81	149.57
	(Metric Tons per Hectare)										
Yield	2.64	2.67	2.70	2.74	2.77	2.79	2.82	2.85	2.88	2.90	2.92
	(Million Metric Tons)										
Production	400.57	402.92	407.29	411.92	416.29	420.22	424.14	427.92	431.71	434.86	437.29
Beginning Stock	65.33	62.95	59.52	57.37	56.54	56.45	56.87	57.43	58.23	58.61	58.42
Total Supply	465.90	465.87	466.81	469.29	472.83	476.66	481.02	485.34	489.93	493.47	495.72
Consumption	402.96	406.35	409.44	412.75	416.38	419.79	423.59	427.12	431.33	435.04	439.05
Ending Stocks	62.95	59.52	57.37	56.54	56.45	56.87	57.43	58.23	58.61	58.42	56.66
Total Use	465.90	465.87	466.81	469.29	472.83	476.66	481.02	485.34	489.93	493.47	495.72
Trade	19.58	20.95	22.24	23.86	24.08	24.22	24.49	24.82	25.17	25.58	26.00
	(Percent)										
Stock to Use Ratio	15.62	14.65	14.01	13.70	13.56	13.55	13.56	13.63	13.59	13.43	12.91

U.S. Rice Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	1.23	1.32	1.37	1.36	1.36	1.36	1.36	1.35	1.35	1.34	1.33
	(Metric Tons per Hectares)										
Yield	7.04	6.77	6.78	6.83	6.88	6.92	6.97	7.02	7.07	7.12	7.17
	(Million Metric Tons)										
Production	6.11	6.30	6.56	6.60	6.65	6.70	6.73	6.76	6.78	6.81	6.81
Beginning Stock	0.88	0.82	0.82	0.85	0.84	0.84	0.84	0.84	0.82	0.82	0.82
Domestic Supply	6.99	7.12	7.37	7.45	7.48	7.54	7.57	7.59	7.60	7.63	7.64
Food	3.10	3.19	3.27	3.35	3.44	3.52	3.61	3.69	3.78	3.86	3.94
Seed	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
Brewing	0.49	0.50	0.51	0.51	0.52	0.52	0.53	0.53	0.54	0.54	0.55
Residual	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Ending Stocks	0.82	0.82	0.85	0.83	0.84	0.84	0.83	0.82	0.82	0.82	0.81
Domestic Use	4.75	4.85	4.98	5.04	5.14	5.23	5.32	5.39	5.49	5.57	5.64
Net Trade	2.24	2.27	2.39	2.41	2.34	2.31	2.25	2.20	2.12	2.06	1.99

Argentine Rice Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	0.12	0.18	0.24	0.24	0.25	0.26	0.27	0.27	0.28	0.29	0.29
	(Metric Tons per Hectares)										
Yield	3.33	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.94	3.99
	(Million Metric Tons)										
Production	0.40	0.65	0.86	0.89	0.93	0.97	1.01	1.05	1.10	1.13	1.17
Beginning Stock	0.06	0.05	0.04	0.05	0.05	0.06	0.07	0.08	0.09	0.10	0.12
Domestic Supply	0.46	0.69	0.90	0.94	0.99	1.03	1.08	1.13	1.18	1.24	1.29
Consumption	0.21	0.27	0.28	0.29	0.29	0.30	0.31	0.31	0.32	0.33	0.34
Ending Stocks	0.05	0.04	0.05	0.05	0.06	0.07	0.08	0.09	0.10	0.12	0.13
Domestic Use	0.26	0.31	0.33	0.34	0.35	0.37	0.39	0.40	0.42	0.45	0.47
Net Trade	0.20	0.37	0.57	0.59	0.63	0.66	0.69	0.72	0.76	0.79	0.82

Brazilian Rice Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	3.55	3.54	3.49	3.46	3.46	3.44	3.42	3.38	3.35	3.31	3.26
	(Metric Tons per Hectares)										
Yield	2.08	2.10	2.15	2.20	2.24	2.29	2.33	2.37	2.42	2.46	2.50
	(Million Metric Tons)										
Production	7.40	7.45	7.50	7.61	7.76	7.87	7.96	8.03	8.10	8.14	8.16
Beginning Stock	1.24	0.97	0.81	0.76	0.83	0.97	1.07	1.14	1.19	1.22	1.24
Domestic Supply	8.64	8.42	8.31	8.37	8.59	8.84	9.03	9.17	9.29	9.36	9.41
Consumption	8.35	8.46	8.56	8.66	8.77	8.87	8.97	9.07	9.18	9.28	9.38
Ending Stocks	0.97	0.81	0.76	0.83	0.97	1.07	1.14	1.19	1.22	1.24	1.26
Domestic Use	9.32	9.27	9.32	9.49	9.74	9.94	10.11	10.26	10.40	10.52	10.64
Net Trade	-0.68	-0.85	-1.01	-1.12	-1.15	-1.09	-1.08	-1.10	-1.11	-1.17	-1.23

Chinese Rice Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	30.30	30.01	30.00	29.98	29.89	29.73	29.58	29.40	29.26	29.01	28.77
	(Metric Tons per Hectares)										
Yield	4.50	4.57	4.63	4.69	4.73	4.78	4.82	4.86	4.89	4.93	4.95
	(Million Metric Tons)										
Production	136.50	137.19	138.98	140.54	141.47	141.99	142.49	142.94	143.22	142.99	142.52
Beginning Stock	26.23	23.03	21.01	20.42	20.31	20.94	22.26	23.82	25.52	26.98	27.65
Domestic Supply	162.73	160.21	159.99	160.97	161.78	162.93	164.74	166.76	168.75	169.97	170.16
Consumption	136.75	136.85	136.77	136.90	137.11	137.31	137.68	138.04	138.74	139.46	140.20
Ending Stocks	23.03	21.01	20.42	20.31	20.94	22.26	23.82	25.52	26.98	27.65	27.07
Domestic Use	159.78	157.86	157.20	157.21	158.05	159.57	161.50	163.56	165.72	167.11	167.27
Net Trade	2.95	2.35	2.80	3.76	3.73	3.36	3.24	3.20	3.03	2.87	2.89

European Union Rice Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
	(Metric Tons per Hectare)										
Yield	4.17	4.20	4.23	4.26	4.29	4.32	4.35	4.38	4.41	4.44	4.47
	(Million Metric Tons)										
Production	1.66	1.67	1.68	1.70	1.71	1.72	1.74	1.75	1.76	1.77	1.78
Beginning Stocks	0.67	0.61	0.57	0.55	0.54	0.53	0.53	0.52	0.52	0.52	0.52
Domestic Supply	2.32	2.28	2.26	2.25	2.25	2.25	2.26	2.27	2.28	2.29	2.30
Consumption	2.09	2.07	2.11	2.16	2.20	2.24	2.29	2.33	2.37	2.42	2.46
Ending Stocks	0.61	0.57	0.55	0.54	0.53	0.53	0.52	0.52	0.52	0.52	0.52
Domestic Use	2.70	2.64	2.67	2.70	2.73	2.77	2.81	2.85	2.89	2.94	2.98
Net Trade	-0.38	-0.36	-0.41	-0.45	-0.48	-0.51	-0.55	-0.58	-0.61	-0.65	-0.68

Indian Rice Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	44.60	44.20	43.91	43.86	43.84	43.86	43.90	43.91	43.96	44.00	44.04
	(Metric Tons per Hectare)										
Yield	1.98	2.00	2.04	2.07	2.10	2.13	2.16	2.19	2.22	2.25	2.27
	(Million Metric Tons)										
Production	88.50	88.60	89.37	90.61	91.93	93.32	94.74	96.12	97.56	99.05	100.11
Beginning Stocks	16.40	19.65	20.35	20.20	19.54	18.78	17.89	16.97	16.06	15.13	14.14
Domestic Supply	104.90	108.25	109.72	110.80	111.46	112.09	112.64	113.09	113.62	114.18	114.24
Consumption	84.00	85.72	86.96	88.35	89.81	91.16	92.58	93.92	95.29	96.64	98.03
Ending Stocks	19.65	20.35	20.20	19.54	18.78	17.89	16.97	16.06	15.13	14.14	12.75
Domestic Use	103.65	106.07	107.16	107.88	108.59	109.06	109.55	109.98	110.42	110.77	110.77
Net Trade	1.25	2.18	2.56	2.92	2.88	3.04	3.09	3.10	3.20	3.41	3.47

Indonesian Rice Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	11.70	11.84	11.92	11.97	12.00	12.01	12.02	12.03	12.03	12.03	12.04
	(Metric Tons per Hectare)										
Yield	2.86	2.92	2.95	2.98	3.01	3.04	3.07	3.10	3.13	3.16	3.19
	(Million Metric Tons)										
Production	33.50	34.57	35.16	35.65	36.09	36.50	36.90	37.29	37.67	38.05	38.44
Beginning Stocks	3.13	1.92	1.68	1.44	1.50	1.53	1.55	1.53	1.52	1.50	1.50
Domestic Supply	36.62	36.49	36.84	37.09	37.59	38.03	38.44	38.82	39.19	39.55	39.94
Consumption	36.50	36.91	37.43	37.81	38.22	38.64	39.13	39.60	40.10	40.52	40.93
Ending Stocks	1.92	1.68	1.44	1.50	1.53	1.55	1.53	1.52	1.50	1.50	1.53
Domestic Use	38.42	38.60	38.87	39.31	39.75	40.18	40.66	41.12	41.60	42.02	42.45
Net Trade	-1.80	-2.10	-2.02	-2.22	-2.16	-2.15	-2.22	-2.30	-2.41	-2.47	-2.51

Japanese Rice Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	1.76	1.76	1.75	1.73	1.71	1.69	1.66	1.64	1.62	1.60	1.57
	(Metric Tons per Hectare)										
Yield	4.89	4.92	4.95	4.99	5.02	5.06	5.10	5.14	5.18	5.21	5.25
	(Million Metric Tons)										
Production	8.62	8.67	8.66	8.64	8.58	8.53	8.49	8.44	8.38	8.33	8.27
Beginning Stocks	1.96	1.43	1.05	0.71	0.71	0.69	0.67	0.66	0.67	0.69	0.73
Domestic Supply	10.58	10.11	9.70	9.35	9.29	9.22	9.16	9.10	9.05	9.02	9.00
Consumption	9.30	9.31	9.29	9.25	9.20	9.15	9.09	9.03	8.96	8.89	8.81
Ending Stocks	1.43	1.05	0.71	0.71	0.69	0.67	0.66	0.67	0.69	0.73	0.79
Domestic Use	10.73	10.36	10.00	9.95	9.89	9.82	9.76	9.70	9.65	9.62	9.60
Net Trade	-0.15	-0.25	-0.30	-0.60	-0.60	-0.60	-0.60	-0.60	-0.60	-0.60	-0.60

Myanmarian Rice Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	5.80	5.82	5.84	5.87	5.90	5.93	5.96	5.98	6.03	6.06	6.07
	(Metric Tons per Hectare)										
Yield	1.69	1.70	1.71	1.72	1.73	1.74	1.76	1.77	1.79	1.80	1.82
	(Million Metric Tons)										
Production	9.80	9.88	9.98	10.08	10.20	10.33	10.46	10.59	10.78	10.93	11.05
Beginning Stocks	0.45	0.65	0.79	0.87	0.92	0.95	0.96	0.96	0.96	0.96	0.96
Domestic Supply	10.25	10.53	10.77	10.95	11.12	11.27	11.42	11.55	11.74	11.88	12.01
Consumption	9.35	9.53	9.73	9.92	10.10	10.26	10.43	10.59	10.72	10.88	11.05
Ending Stocks	0.65	0.79	0.87	0.92	0.95	0.96	0.96	0.96	0.96	0.96	0.95
Domestic Use	10.00	10.32	10.60	10.84	11.04	11.22	11.39	11.55	11.68	11.84	11.99
Net Trade	0.25	0.21	0.17	0.11	0.08	0.05	0.02	0.00	0.06	0.05	0.01

Pakistani Rice Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	2.25	2.25	2.26	2.27	2.27	2.28	2.29	2.29	2.30	2.30	2.30
	(Metric Tons per Hectare)										
Yield	1.91	2.04	2.07	2.09	2.12	2.15	2.18	2.21	2.24	2.26	2.29
	(Million Metric Tons)										
Production	4.30	4.60	4.66	4.74	4.82	4.91	4.99	5.06	5.14	5.21	5.29
Beginning Stocks	1.07	0.92	0.92	0.93	0.94	0.95	0.97	0.98	1.00	1.01	1.03
Domestic Supply	5.37	5.51	5.58	5.67	5.76	5.86	5.95	6.05	6.14	6.23	6.31
Consumption	2.65	2.71	2.75	2.81	2.86	2.91	2.96	3.01	3.06	3.11	3.16
Ending Stocks	0.92	0.92	0.93	0.94	0.95	0.97	0.98	1.00	1.01	1.03	1.04
Domestic Use	3.57	3.63	3.68	3.75	3.81	3.88	3.94	4.01	4.07	4.14	4.20
Net Trade	1.80	1.89	1.90	1.93	1.95	1.98	2.01	2.04	2.06	2.09	2.11

Philippine Rice Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	3.85	3.83	3.74	3.69	3.69	3.70	3.72	3.74	3.76	3.78	3.80
	(Metric Tons per Hectare)										
Yield	2.05	1.97	2.00	2.02	2.04	2.06	2.08	2.10	2.13	2.15	2.17
	(Million Metric Tons)										
Production	7.88	7.56	7.46	7.45	7.53	7.63	7.75	7.87	8.00	8.12	8.25
Beginning Stocks	2.00	2.09	1.98	1.88	1.82	1.82	1.81	1.80	1.79	1.79	1.79
Domestic Supply	9.89	9.65	9.44	9.33	9.35	9.45	9.56	9.67	9.80	9.92	10.03
Consumption	8.55	8.75	8.94	9.09	9.24	9.37	9.51	9.65	9.78	9.91	10.04
Ending Stocks	2.09	1.98	1.88	1.82	1.82	1.81	1.80	1.79	1.79	1.79	1.78
Domestic Use	10.64	10.74	10.82	10.91	11.05	11.18	11.32	11.44	11.57	11.70	11.83
Net Trade	-0.75	-1.09	-1.38	-1.58	-1.70	-1.74	-1.76	-1.77	-1.77	-1.78	-1.79

Taiwanese Rice Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	0.36	0.37	0.36	0.35	0.35	0.34	0.34	0.33	0.33	0.32	0.32
	(Metric Tons per Hectare)										
Yield	3.85	3.88	3.90	3.92	3.94	3.97	4.00	4.02	4.05	4.07	4.09
	(Million Metric Tons)										
Production	1.40	1.42	1.40	1.39	1.38	1.36	1.35	1.34	1.33	1.32	1.30
Beginning Stocks	0.14	0.09	0.09	0.10	0.11	0.12	0.12	0.12	0.12	0.12	0.12
Domestic Supply	1.54	1.51	1.50	1.49	1.49	1.48	1.47	1.46	1.45	1.44	1.43
Consumption	1.30	1.31	1.30	1.29	1.28	1.27	1.25	1.23	1.20	1.18	1.15
Ending Stocks	0.09	0.09	0.10	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Domestic Use	1.39	1.40	1.41	1.40	1.40	1.39	1.37	1.35	1.33	1.30	1.28
Net Trade	0.15	0.11	0.09	0.09	0.09	0.09	0.10	0.11	0.12	0.14	0.15

Thai Rice Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	10.05	10.01	9.99	10.00	10.00	10.01	10.01	10.02	10.02	10.02	10.01
	(Metric Tons per Hectare)										
Yield	1.65	1.67	1.69	1.71	1.72	1.74	1.76	1.78	1.80	1.82	1.83
	(Million Metric Tons)										
Production	16.60	16.71	16.86	17.05	17.25	17.45	17.64	17.82	18.01	18.19	18.36
Beginning Stocks	1.66	1.97	1.97	1.98	1.98	1.98	1.99	1.99	1.99	2.00	2.00
Domestic Supply	18.26	18.69	18.84	19.03	19.23	19.43	19.62	19.81	20.00	20.19	20.37
Consumption	9.99	10.01	10.06	10.11	10.15	10.19	10.22	10.26	10.28	10.31	10.33
Ending Stocks	1.97	1.97	1.98	1.98	1.98	1.99	1.99	1.99	2.00	2.00	2.01
Domestic Use	11.96	11.99	12.04	12.08	12.13	12.17	12.21	12.25	12.28	12.31	12.34
Net Trade	6.30	6.70	6.80	6.95	7.10	7.26	7.41	7.56	7.72	7.87	8.03

Uruguayan Rice Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	0.15	0.15	0.16	0.16	0.17	0.17	0.17	0.18	0.18	0.18	0.18
	(Metric Tons per Hectare)										
Yield	4.67	4.83	4.86	4.92	4.98	5.07	5.16	5.28	5.41	5.55	5.71
	(Million Metric Tons)										
Production	0.70	0.75	0.77	0.80	0.83	0.86	0.90	0.93	0.97	1.01	1.05
Beginning Stocks	0.17	0.08	0.00	-0.09	-0.17	-0.26	-0.34	-0.42	-0.51	-0.59	-0.68
Domestic Supply	0.87	0.83	0.77	0.72	0.66	0.61	0.56	0.51	0.46	0.42	0.38
Consumption	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Ending Stocks	0.08	0.00	-0.09	-0.17	-0.26	-0.34	-0.42	-0.51	-0.59	-0.68	-0.76
Domestic Use	0.18	0.10	0.02	-0.07	-0.15	-0.23	-0.32	-0.40	-0.48	-0.56	-0.65
Net Trade	0.69	0.73	0.76	0.78	0.81	0.84	0.87	0.91	0.94	0.98	1.02

Vietnamese Rice Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	7.57	7.45	7.39	7.37	7.38	7.38	7.40	7.41	7.43	7.45	7.46
	(Metric Tons per Hectare)										
Yield	2.74	2.80	2.86	2.91	2.97	3.02	3.08	3.14	3.19	3.25	3.30
	(Million Metric Tons)										
Production	20.70	20.87	21.13	21.48	21.90	22.33	22.78	23.23	23.71	24.17	24.64
Consumption	16.94	16.73	16.93	17.16	17.43	17.70	17.98	18.27	18.56	18.84	19.13
Ending Stocks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Domestic Use	16.94	16.73	16.93	17.16	17.43	17.70	17.98	18.27	18.56	18.84	19.13
Net Trade	3.76	4.13	4.20	4.32	4.47	4.63	4.79	4.96	5.15	5.33	5.51

Rest-of-World Rice Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	27.17	26.88	26.81	26.81	26.85	26.84	26.84	26.82	26.81	26.78	26.75
	(Metric Tons per Hectare)										
Yield	1.88	1.90	1.92	1.94	1.95	1.97	1.99	2.01	2.03	2.04	2.06
	(Million Metric Tons)										
Production	51.21	51.10	51.44	51.91	52.46	52.93	53.40	53.85	54.33	54.74	55.17
Beginning Stocks	7.27	6.47	5.38	4.84	4.91	5.01	5.09	5.18	5.25	5.34	5.41
Domestic Supply	58.47	57.57	56.82	56.74	57.37	57.94	58.50	59.03	59.58	60.08	60.58
Consumption	65.70	66.28	66.85	67.42	67.99	68.58	69.17	69.77	70.38	71.00	71.63
Ending Stocks	6.47	5.38	4.84	4.91	5.01	5.09	5.18	5.25	5.34	5.41	5.48
Domestic Use	72.17	71.66	71.69	72.33	73.00	73.67	74.35	75.02	75.72	76.41	77.12
Net Trade	-13.70	-14.08	-14.87	-15.59	-15.63	-15.73	-15.85	-16.00	-16.14	-16.33	-16.54

WORLD COARSE GRAINS

World Coarse Grains

World coarse grain area has been declining over the last four years, falling in 2000/01 nearly 20 mha below the 1996/97 level. In the long run, coarse grain area grows a meager 0.16 percent annually, with increases in corn and barley area partially offset by decreases in sorghum area.

World coarse grain production increases just over 137 mmt during the baseline, with the bulk of the growth resulting from yield growth in corn production. Coarse grain consumption rises 1.35 percent over the baseline, driven primarily by economic recovery in Asian countries and a corresponding increase in livestock production.

Annual average growth in coarse grain prices ranges from 1.7 percent for barley to 2.85 percent for corn. However, corn price remains 30 percent below its 1995/96 record level. In the long run, coarse grain trade increases 27.15 percent, growing 2.43 percent annually.

World corn trade is expected to grow the fastest among coarse grains, expanding 2.71 percent annually over the next decade. An additional 20.59 mmt are brought to international corn markets, with more than 90 percent of the additional shipments destined for developing countries to meet their sharply increasing feed demand.

Asian countries remain the fastest-growing market for corn in the next decade. Taiwan and South Korea account for approximately 7 and 11 percent, respectively, of world corn trade. Taiwan's corn imports grow steadily at 1.7 percent annually as livestock production recovers. The second largest corn importer in Asia, South Korea, imports 9.77 mmt by 2010/11 to meet its domestic feed demand, which grows 2.68 percent annually.

Japan remains the largest corn importer in Asia, absorbing 23.8 percent of the world corn exports in 2000/01. Over the last five years, Japanese imports have been relatively flat; they are stable to slightly declining over the next decade in response to lower feed demand.

In recent years, China has been a significant corn exporter. China's corn exports drop to 4.05 mmt in 2000/01, less than half of what they were in 1999/00. Rising domestic feed use continues to sap excess supplies, and China becomes a net importer by 2005/06. China is projected to import 6.92 mmt of corn in 2010/11.

Apart from Asia, Latin American countries also represent an important growing market. Mexico is the largest corn importer in Latin America, with imports growing nearly 2 percent annually due to steadily increasing feed use and a gradual reduction of over-quota tariff rates under NAFTA.

Eastern European countries expand corn exports because corn production grows more rapidly than consumption. Over the outlook period, Eastern European countries increase their share of corn exports from 0 to 5.6 percent.

Argentine corn production is expected to increase only through rising yields. Despite a slight decline in its market share, Argentina remains a strong competitor for U.S. corn, expanding its exports from 8.5 to 10 mmt by 2010/11.

The U.S. remains the largest corn exporter and captures more than 90 percent of the increase in corn imports. As a result, U.S. market share rises from 79 to 82 percent.

Barley imports expand by 2.42 mmt over the baseline. More than 70 percent of this increase occurs in China and Saudi Arabia. The EU captures most of the growth in barley trade, expanding its exports to more than 13 mmt by 2010/11. The EU's barley export share increases from 61 to 66 percent, whereas Australian and Canadian market shares decline slightly.

World sorghum trade is projected to increase by almost 2 mmt over the next decade, primarily because of growth in Mexican imports, which are partially offset by a decline in Japanese imports. The majority of the increase in import demand is satisfied by an expansion of U.S. exports, from 5.08 to 6.50 mmt over the next decade.

Corn Trade

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Net Exporters	(Million Metric Tons)										
Argentina	8.48	8.22	8.48	8.72	8.89	9.02	9.16	9.33	9.52	9.74	9.99
Hungary	0.15	1.02	1.21	1.25	1.26	1.29	1.33	1.40	1.45	1.47	1.48
Other Eastern Europe	-0.11	1.11	1.49	1.81	1.90	1.97	2.11	2.26	2.31	2.44	2.56
South Africa	0.95	0.65	0.74	0.86	0.94	1.00	1.06	1.11	1.15	1.19	1.25
Ukraine	0.59	0.81	0.86	0.78	0.68	0.57	0.48	0.41	0.37	0.36	0.36
United States	53.15	54.21	54.83	55.67	58.02	60.36	62.80	64.92	67.58	69.78	72.22
Total Net Exports	67.27	69.09	70.18	71.01	71.89	73.33	76.94	79.43	82.38	84.99	87.86
Net Importers											
Canada	1.20	1.44	1.60	1.76	1.82	1.80	1.85	1.92	1.92	1.86	1.81
European Union	2.00	2.10	2.11	2.27	2.35	2.43	2.40	2.46	2.43	2.39	2.66
Czech Republic	0.10	0.13	0.13	0.12	0.12	0.12	0.12	0.13	0.13	0.14	0.14
Poland	0.20	0.21	0.23	0.26	0.27	0.29	0.31	0.33	0.36	0.40	0.44
Israel	0.55	0.53	0.54	0.55	0.55	0.56	0.56	0.56	0.57	0.57	0.58
Japan	16.00	15.97	15.95	15.86	15.78	15.81	15.76	15.65	15.61	15.64	15.65
Russia	0.20	0.32	0.48	0.51	0.55	0.59	0.60	0.62	0.64	0.66	0.69
Other Former Soviet Union	0.04	0.10	0.03	0.00	-0.05	-0.10	-0.17	-0.15	-0.13	-0.23	-0.26
Developing	47.73	49.01	49.84	50.39	51.17	52.47	56.13	58.48	61.36	64.04	66.54
Algeria	1.50	1.53	1.56	1.59	1.62	1.66	1.70	1.75	1.80	1.85	1.90
Egypt	4.70	4.58	4.69	4.82	4.94	5.05	5.19	5.33	5.48	5.64	5.82
Other Africa	2.29	2.58	2.69	2.80	2.87	2.97	3.05	3.09	3.15	3.24	3.34
Other Middle East	5.81	5.78	5.82	5.84	5.88	5.92	5.96	6.00	6.05	6.11	6.15
Brazil	0.04	0.30	0.29	0.33	0.28	0.33	0.30	0.24	0.33	0.34	0.35
Mexico	6.29	5.81	5.80	5.80	5.83	6.05	6.32	6.53	6.83	7.20	7.64
Other Latin America	9.25	9.29	9.37	9.46	9.59	9.70	9.81	9.92	10.04	10.16	10.27
China	-4.05	-3.07	-2.56	-1.93	-0.20	0.89	2.43	3.75	5.11	6.14	6.92
Indonesia	1.15	1.15	1.19	1.25	1.31	1.38	1.45	1.53	1.61	1.70	1.79
Malaysia	2.40	2.37	2.44	2.49	2.55	2.62	2.69	2.78	2.88	2.99	3.11
South Korea	8.00	8.25	8.83	8.88	9.01	9.15	9.28	9.39	9.50	9.63	9.77
Taiwan	5.10	5.17	5.25	5.33	5.43	5.55	5.67	5.73	5.81	5.92	6.05
Thailand	0.10	0.63	0.44	0.26	0.28	0.43	0.59	0.72	0.97	1.22	1.48
Philippines	0.60	1.09	0.98	0.99	0.96	0.96	0.94	0.93	0.96	0.97	1.00
India	0.34	0.40	0.39	0.42	0.46	0.50	0.54	0.54	0.57	0.63	0.63
Pakistan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vietnam	0.15	0.17	0.17	0.17	0.19	0.21	0.24	0.27	0.32	0.37	0.43
Other Asia	0.16	0.09	0.11	0.13	0.17	0.19	0.22	0.24	0.27	0.29	0.31
Rest of World	0.10	0.11	0.11	0.12	0.13	0.14	0.14	0.15	0.16	0.17	0.18
Residual	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
Total Net Imports	67.27	69.09	70.18	71.01	71.89	73.33	76.94	79.43	82.38	84.99	87.86
Coarse Grain Prices	(U.S. Dollars per Metric Ton)										
Corn (FOB Gulf)	88.78	96.54	98.60	100.39	102.31	104.64	107.40	109.83	111.81	114.47	117.53
Sorghum (FOB Gulf)	89.68	92.24	93.50	95.55	97.61	100.48	103.24	105.21	107.08	109.90	113.01
Barley (Portland)	121.39	128.00	128.62	133.01	134.31	135.57	137.73	139.19	140.58	141.20	143.54

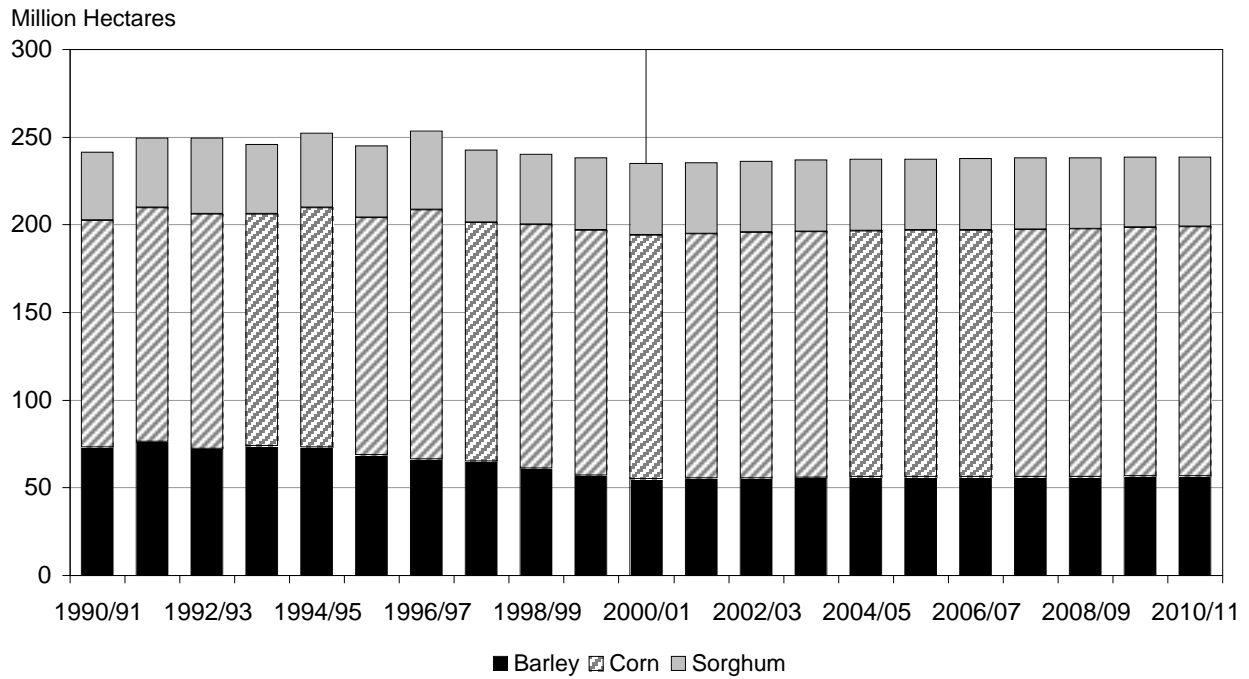
Barley Trade

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Net Exporters	(Million Metric Tons)										
Argentina	0.04	0.05	0.07	0.08	0.10	0.11	0.13	0.14	0.16	0.18	0.19
Australia	3.59	3.36	3.47	3.55	3.61	3.66	3.71	3.77	3.83	3.85	3.85
Canada	1.66	1.68	1.65	1.48	1.40	1.48	1.46	1.39	1.47	1.65	1.83
European Union	10.90	10.77	10.89	11.04	11.47	11.83	12.31	12.73	12.94	13.05	13.34
Russia	0.20	-0.39	-0.53	-0.39	-0.49	-0.53	-0.58	-0.57	-0.50	-0.41	-0.43
Ukraine	0.65	0.72	0.77	0.59	0.39	0.19	0.02	0.03	0.06	0.12	0.20
United States	0.44	0.37	0.40	0.42	0.45	0.48	0.53	0.56	0.58	0.61	0.63
Total Net Exports	17.76	17.38	17.56	17.65	17.84	18.12	18.45	18.85	19.25	19.71	20.18
Net Importers											
Czech Republic	0.13	0.09	0.06	0.03	0.00	-0.02	-0.04	-0.05	-0.06	-0.07	-0.07
Hungary	0.03	-0.04	-0.06	-0.09	-0.12	-0.14	-0.17	-0.20	-0.22	-0.24	-0.26
Poland	0.25	0.16	0.25	0.33	0.41	0.49	0.57	0.67	0.77	0.88	1.00
Other Eastern Europe	0.28	0.31	0.28	0.23	0.19	0.17	0.14	0.10	0.06	0.04	0.01
Israel	0.40	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42
Japan	1.60	1.60	1.62	1.60	1.61	1.64	1.65	1.64	1.64	1.66	1.68
Other Former Soviet Union	-0.29	-0.82	-0.83	-0.90	-0.92	-0.90	-0.87	-0.79	-0.72	-0.66	-0.56
Developing	13.23	12.84	12.94	13.03	13.17	13.35	13.61	13.95	14.26	14.58	14.91
Algeria	1.00	0.64	0.56	0.56	0.55	0.56	0.56	0.56	0.57	0.57	0.57
Other Africa	2.00	1.59	1.62	1.64	1.67	1.71	1.74	1.77	1.81	1.86	1.89
Saudi Arabia	4.80	4.99	5.05	5.11	5.16	5.23	5.31	5.39	5.51	5.63	5.79
Other Middle East	2.23	2.22	2.23	2.23	2.25	2.27	2.28	2.30	2.32	2.34	2.35
Brazil	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.18	0.19	0.20	0.22
Mexico	0.20	0.21	0.22	0.23	0.24	0.24	0.25	0.26	0.27	0.28	0.29
Other Latin America	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.23	0.24
China	2.40	2.59	2.60	2.60	2.60	2.63	2.73	2.88	2.98	3.06	3.14
Pakistan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Taiwan	0.20	0.21	0.22	0.23	0.24	0.26	0.27	0.28	0.30	0.31	0.32
Other Asia	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Rest of World	0.01	0.14	0.20	0.25	0.31	0.36	0.42	0.47	0.53	0.59	0.64
Residual	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84
Total Net Imports	17.76	17.38	17.56	17.65	17.84	18.12	18.45	18.85	19.25	19.71	20.18
Coarse Grain Prices	(U.S. Dollars per Metric Ton)										
Corn (FOB Gulf)	88.78	96.54	98.60	100.39	102.31	104.64	107.40	109.83	111.81	114.47	117.53
Sorghum (FOB Gulf)	89.68	92.24	93.50	95.55	97.61	100.48	103.24	105.21	107.08	109.90	113.01
Barley (Portland)	121.39	128.00	128.62	133.01	134.31	135.57	137.73	139.19	140.58	141.20	143.54

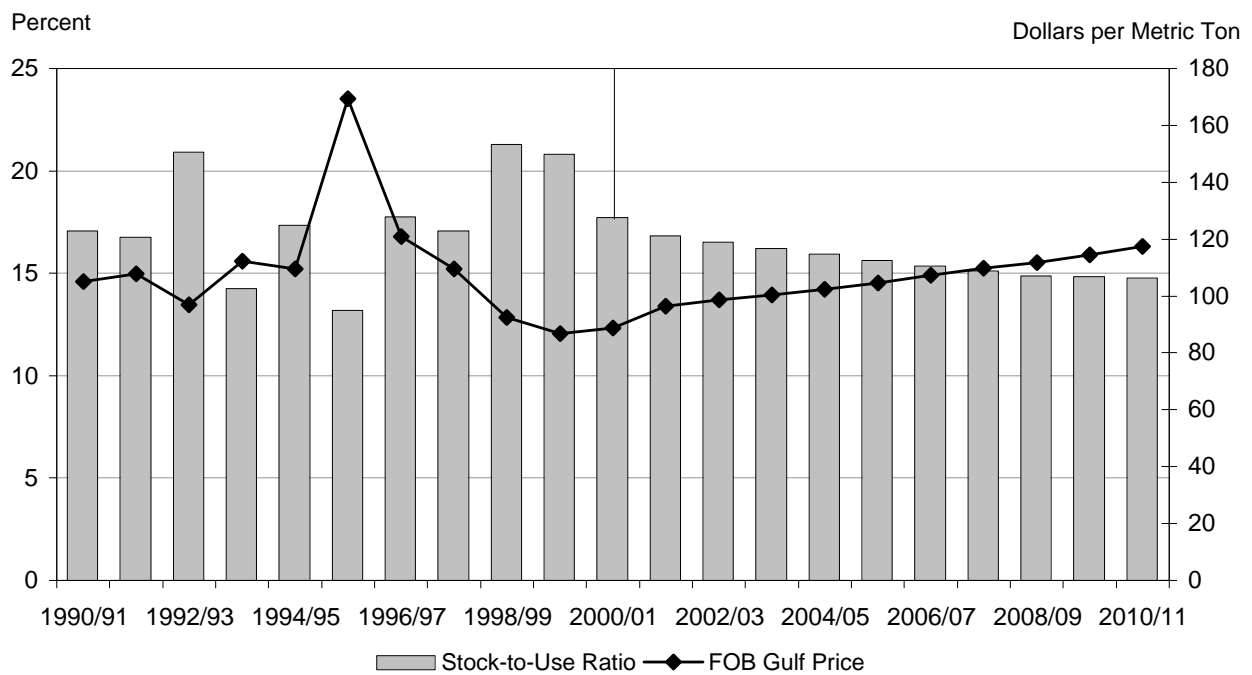
Sorghum Trade

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Net Exporters	(Million Metric Tons)										
Argentina	0.65	0.68	0.71	0.71	0.66	0.62	0.61	0.61	0.62	0.69	0.78
Australia	0.70	0.58	0.61	0.66	0.70	0.75	0.80	0.84	0.89	0.94	0.97
United States	5.08	5.07	5.32	5.38	5.48	5.76	5.95	6.01	6.13	6.33	6.50
Total Net Exports	6.43	6.33	6.64	6.76	6.85	7.13	7.36	7.46	7.64	7.95	8.24
Net Importers											
Israel	0.15	0.16	0.16	0.17	0.18	0.19	0.19	0.20	0.21	0.23	0.24
Japan	2.10	1.94	1.98	1.91	1.90	1.96	1.96	1.91	1.90	1.92	1.93
Developing	3.53	3.76	3.99	4.17	4.24	4.45	4.63	4.71	4.84	5.06	5.28
Mexico	3.50	3.73	3.94	4.10	4.14	4.32	4.48	4.53	4.64	4.83	5.02
South Africa	0.03	0.03	0.05	0.07	0.10	0.12	0.15	0.17	0.20	0.23	0.25
Nigeria	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
India	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pakistan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rest of World	0.58	0.40	0.43	0.43	0.45	0.47	0.50	0.56	0.62	0.67	0.72
Residual	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Total Net Imports	6.43	6.33	6.64	6.76	6.85	7.13	7.36	7.46	7.64	7.95	8.24
Coarse Grain Prices	(U.S. Dollars per Metric Ton)										
Corn (FOB Gulf)	88.78	96.54	98.60	100.39	102.31	104.64	107.40	109.83	111.81	114.47	117.53
Sorghum (FOB Gulf)	89.68	92.24	93.50	95.55	97.61	100.48	103.24	105.21	107.08	109.90	113.01
Barley (Portland)	121.39	128.00	128.62	133.01	134.31	135.57	137.73	139.19	140.58	141.20	143.54

World Coarse Grain Area Harvested

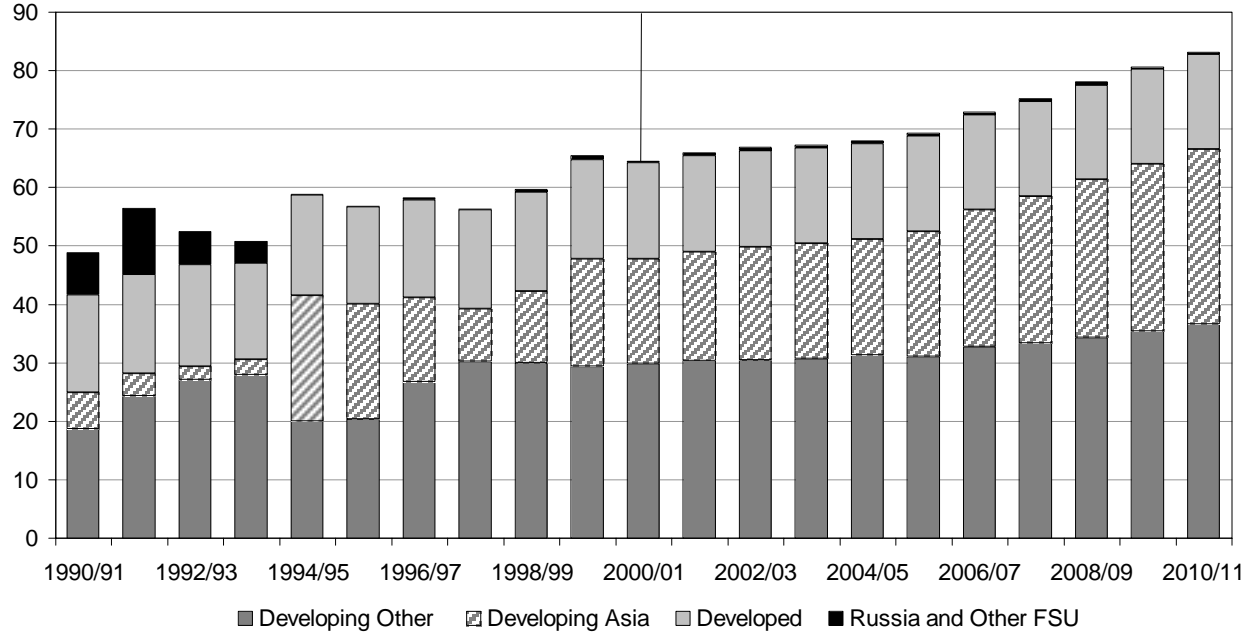


World Corn Stock-to-Use Ratio Versus Price



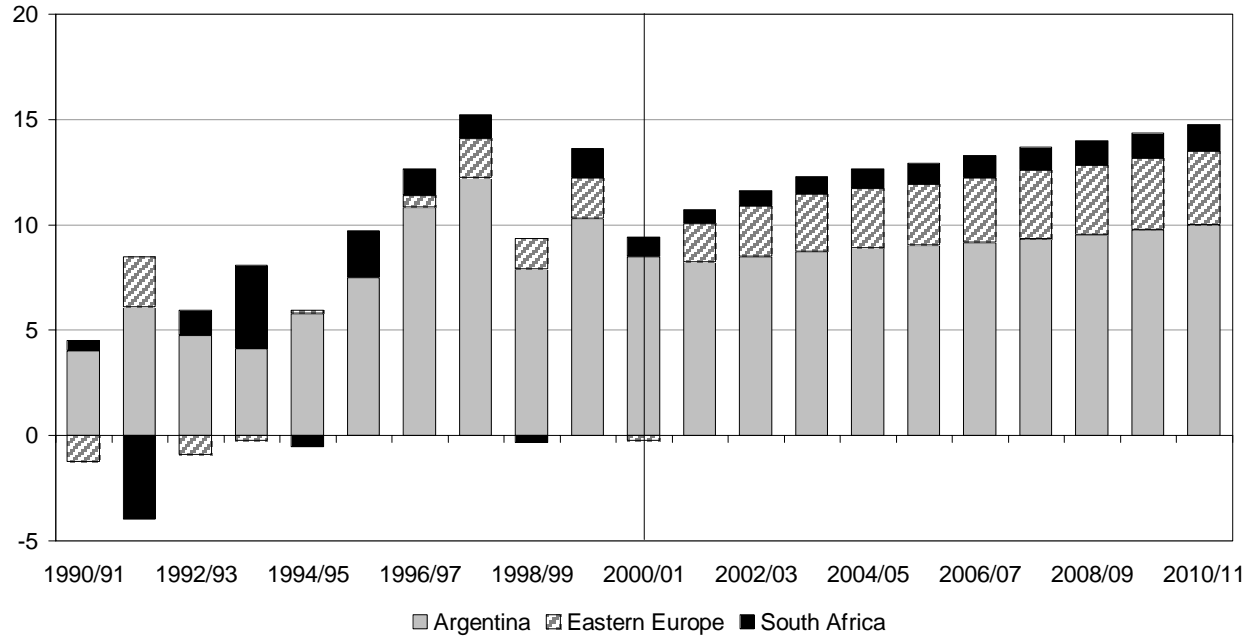
Corn Net Imports by Major Regions

Million Metric Tons

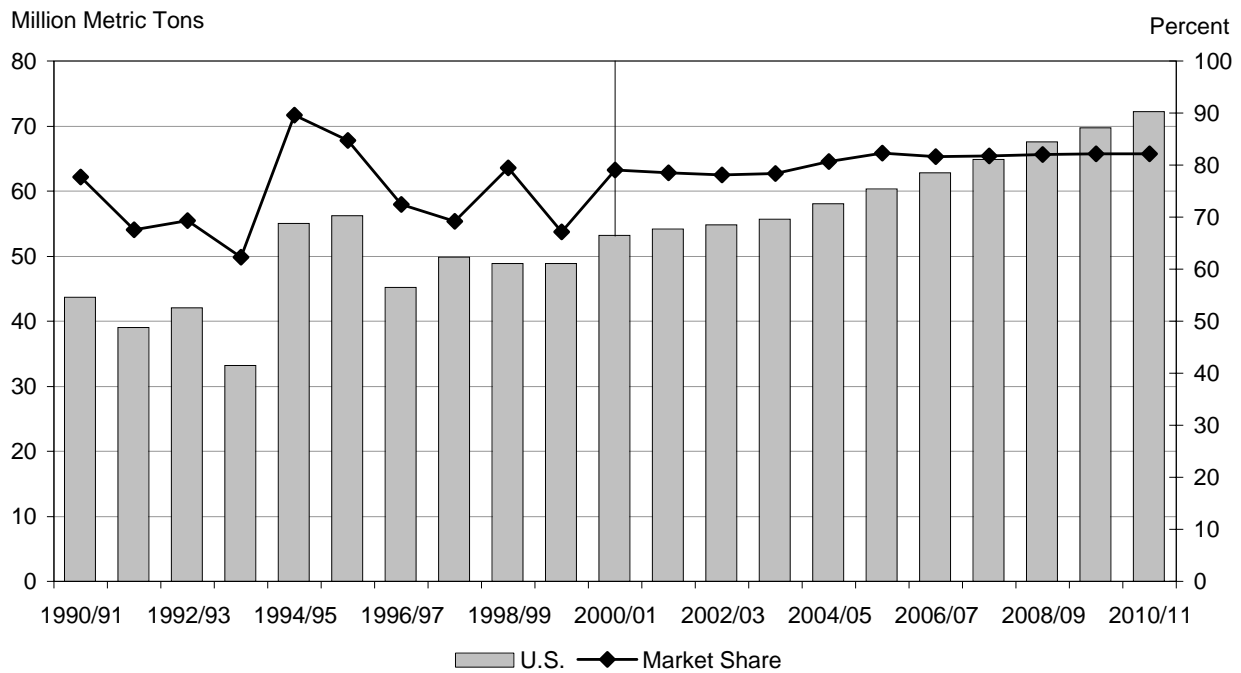


Corn Net Exports by Competitors

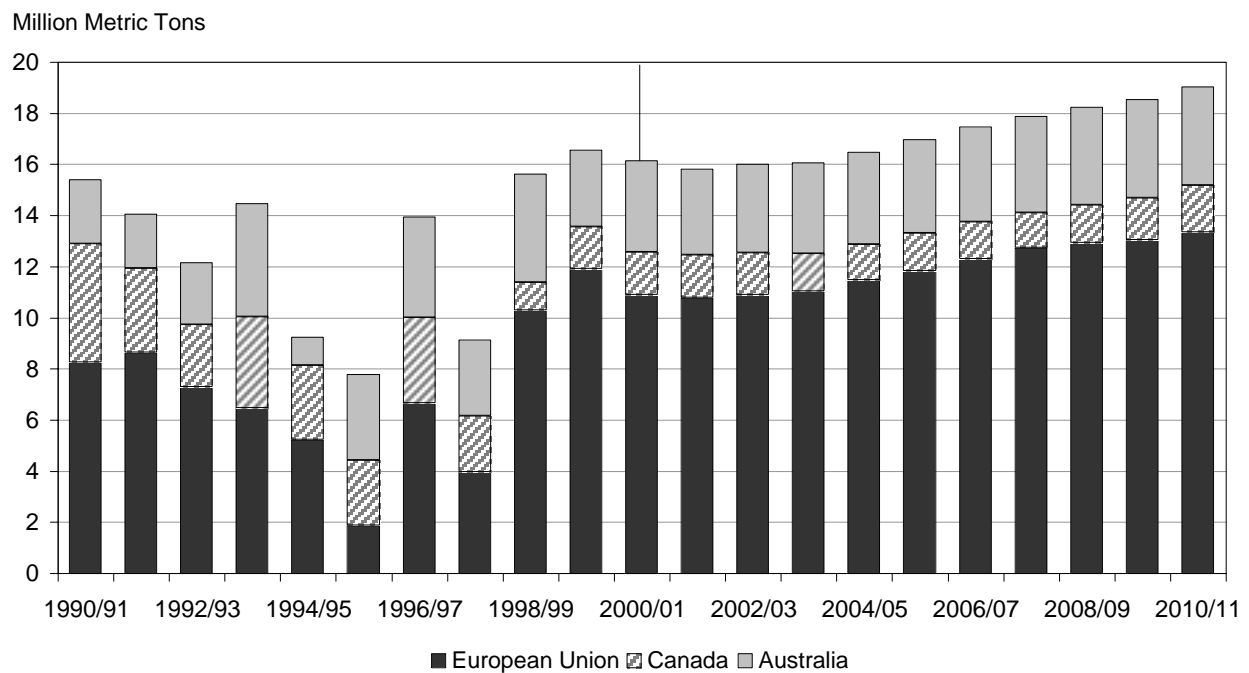
Million Metric Tons



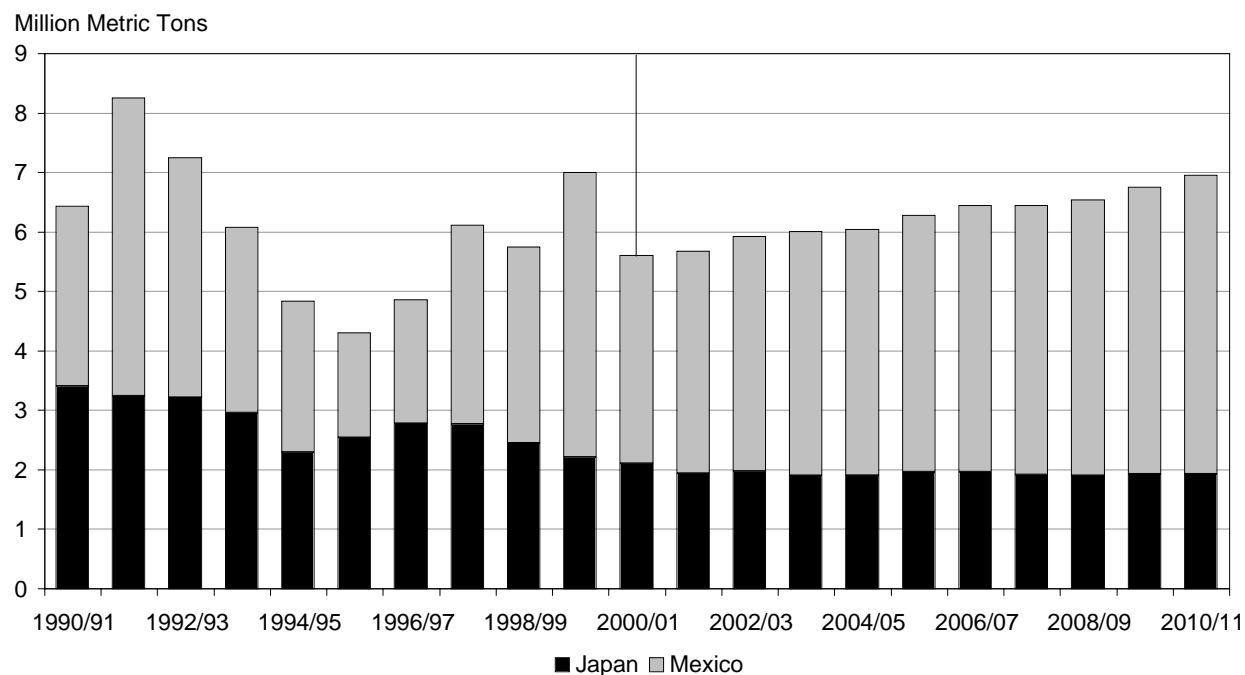
U.S. Corn Trade and Market Share



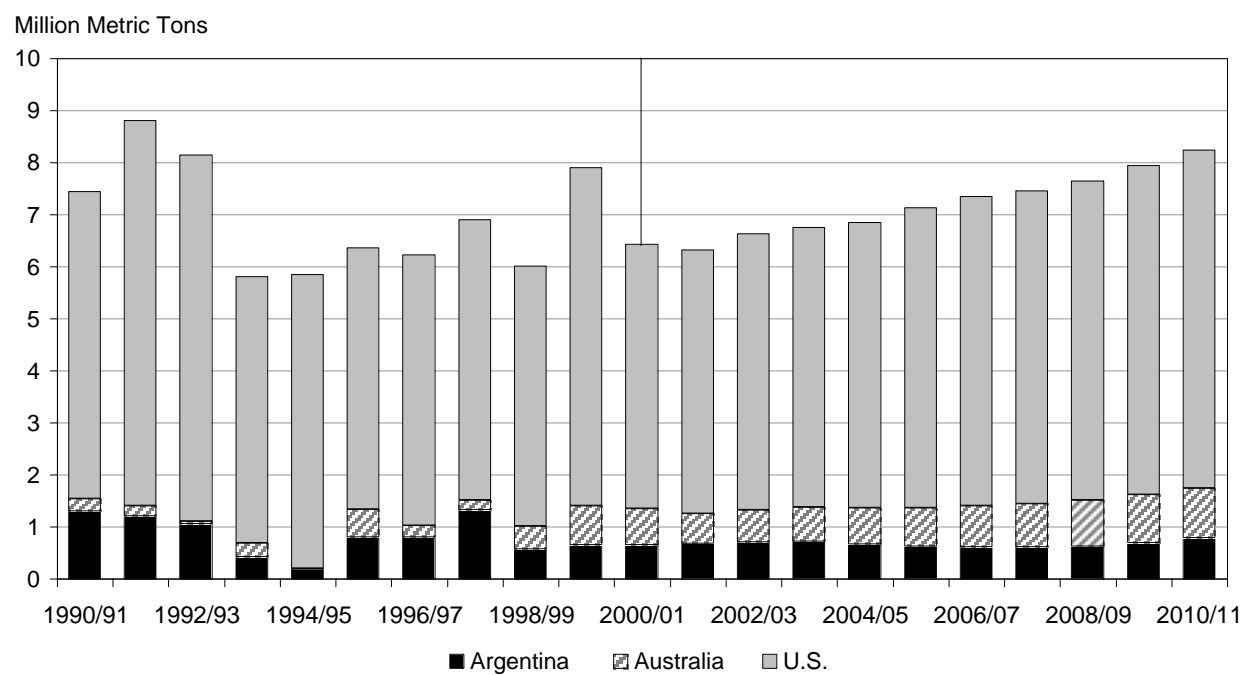
Barley Net Exports by Major Countries



Sorghum Net Imports



Sorghum Net Exports



World Corn Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	139.26	139.52	140.04	140.35	140.57	140.78	141.06	141.36	141.62	141.91	142.10
	(Metric Tons per Hectare)										
Yield	4.19	4.34	4.40	4.46	4.52	4.58	4.64	4.70	4.76	4.83	4.88
	(Million Metric Tons)										
Production	582.97	605.21	616.36	626.04	635.51	644.95	654.89	664.91	674.60	684.80	693.82
Beginning Stocks	125.27	106.57	102.44	101.98	101.51	101.32	100.93	100.62	100.58	100.42	101.45
Total Supply	708.24	711.78	718.80	728.02	737.02	746.27	755.81	765.53	775.17	785.23	795.27
Consumption	601.67	609.34	616.82	626.51	635.70	645.35	655.19	664.95	674.75	683.77	692.93
Ending Stocks	106.57	102.44	101.98	101.51	101.32	100.93	100.62	100.58	100.42	101.45	102.35
Total Use	708.24	711.78	718.80	728.02	737.02	746.27	755.81	765.53	775.17	785.23	795.27
Trade *	67.27	69.09	70.18	71.01	71.89	73.33	76.94	79.43	82.38	84.99	87.86
	(Percent)										
Stock to Use Ratio	17.71	16.81	16.53	16.20	15.94	15.64	15.36	15.13	14.88	14.84	14.77

* Excludes intraregional trade.

World Barley Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	54.93	55.21	55.49	55.77	55.97	56.02	56.05	56.13	56.16	56.73	56.66
	(Metric Tons per Hectare)										
Yield	2.40	2.45	2.45	2.47	2.49	2.52	2.54	2.57	2.59	2.64	2.67
	(Million Metric Tons)										
Production	131.97	135.05	136.03	137.95	139.61	141.12	142.61	144.19	145.67	149.97	151.34
Beginning Stocks	25.14	23.55	23.06	22.79	22.42	22.44	23.18	23.40	23.53	23.77	26.84
Total Supply	157.10	158.60	159.09	160.73	162.03	163.57	165.79	167.60	169.21	173.73	178.18
Consumption	133.55	135.54	136.30	138.32	139.58	140.39	142.38	144.07	145.43	146.91	148.35
Ending Stocks	23.55	23.06	22.79	22.42	22.44	23.18	23.40	23.53	23.77	26.84	29.82
Total Use	157.10	158.60	159.09	160.74	162.02	163.58	165.78	167.61	169.20	173.74	178.17
Trade *	17.76	17.38	17.56	17.65	17.84	18.12	18.45	18.85	19.25	19.71	20.18
	(Percent)										
Stock to Use Ratio	17.63	17.02	16.72	16.21	16.08	16.51	16.44	16.34	16.34	18.27	20.10

* Excludes intraregional trade.

World Sorghum Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
	(Million Hectares)										
Area Harvested	40.82	40.55	40.59	40.99	40.96	40.82	40.69	40.57	40.36	40.15	40.05
	(Metric Tons per Hectare)										
Yield	1.26	1.32	1.33	1.34	1.35	1.37	1.38	1.40	1.42	1.43	1.45
	(Million Metric Tons)										
Production	51.29	53.48	54.04	55.00	55.49	55.89	56.35	56.82	57.21	57.61	58.11
Beginning Stocks	5.81	5.39	5.40	5.45	5.47	5.50	5.46	5.44	5.37	5.30	5.25
Total Supply	57.10	58.87	59.44	60.45	60.96	61.39	61.81	62.27	62.58	62.92	63.37
Consumption	51.71	53.48	53.99	54.98	55.46	55.93	56.36	56.89	57.28	57.66	58.18
Ending Stocks	5.39	5.40	5.45	5.47	5.50	5.46	5.44	5.37	5.30	5.25	5.18
Total Use	57.10	58.87	59.44	60.45	60.96	61.39	61.81	62.27	62.58	62.92	63.37
Trade *	6.43	6.33	6.64	6.76	6.85	7.13	7.36	7.46	7.64	7.95	8.24
	(Percent)										
Stock to Use Ratio	10.43	10.10	10.09	9.95	9.92	9.76	9.66	9.45	9.25	9.11	8.91

* Excludes intraregional trade.

U.S. Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	29.43	28.89	29.17	29.29	29.42	29.58	29.76	29.97	30.11	30.13	30.19
	(Metric Tons per Hectare)										
Yield	8.60	8.55	8.67	8.79	8.91	9.03	9.14	9.26	9.37	9.49	9.61
	(Million Metric Tons)										
Production	253.21	246.95	252.75	257.40	262.12	266.98	272.12	277.43	282.29	285.98	290.08
Beginning Stocks	43.63	47.01	43.67	42.92	42.48	42.03	41.55	40.96	40.52	40.21	39.51
Domestic Supply	296.84	293.95	296.42	300.33	304.60	309.01	313.67	318.40	322.82	326.19	329.59
Feed and Residual	146.90	144.70	146.09	148.70	150.13	151.63	153.42	155.37	156.24	156.96	157.66
Food and Other	20.33	20.76	21.20	21.50	21.85	22.25	22.64	23.04	23.44	23.84	24.24
HFCS	13.89	14.31	14.78	15.22	15.63	16.04	16.44	16.85	17.25	17.65	18.04
Seed	0.50	0.51	0.51	0.51	0.52	0.52	0.52	0.52	0.52	0.52	0.53
Fuel Alcohol	15.05	15.67	15.96	16.11	16.29	16.54	16.75	17.05	17.44	17.79	18.10
Ending Stocks	47.01	43.67	42.92	42.48	42.03	41.55	40.96	40.52	40.21	39.51	38.67
Domestic Use	243.69	239.62	241.46	244.53	246.45	248.52	250.74	253.35	255.11	256.28	257.25
Net Trade	53.15	54.34	54.96	55.80	58.15	60.49	62.93	65.04	67.71	69.91	72.34
Sorghum											
	(Million Hectares)										
Area Harvested	3.13	3.36	3.36	3.31	3.29	3.28	3.28	3.27	3.25	3.23	3.22
	(Metric Tons per Hectare)										
Yield	3.82	4.27	4.29	4.32	4.34	4.37	4.39	4.42	4.44	4.47	4.49
	(Million Metric Tons)										
Production	11.94	14.32	14.41	14.30	14.31	14.34	14.42	14.46	14.45	14.43	14.45
Beginning Stocks	1.66	1.14	1.52	1.56	1.48	1.43	1.37	1.31	1.27	1.24	1.17
Domestic Supply	13.60	15.46	15.92	15.86	15.79	15.77	15.78	15.77	15.72	15.67	15.63
Feed and Residual	6.09	7.56	7.74	7.70	7.56	7.34	7.22	7.19	7.05	6.87	6.72
Food, Seed and Industrial	1.29	1.31	1.31	1.31	1.31	1.30	1.30	1.30	1.31	1.30	1.31
Ending Stocks	1.14	1.52	1.56	1.48	1.43	1.37	1.31	1.27	1.24	1.17	1.10
Domestic Use	8.52	10.39	10.61	10.48	10.30	10.01	9.83	9.77	9.59	9.34	9.13
Net Trade	5.08	5.07	5.32	5.38	5.48	5.76	5.95	6.01	6.13	6.33	6.50

U.S. Coarse Grain Supply and Utilization (continued)

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Barley											
	(Million Hectares)										
Area Harvested	2.10	2.16	2.16	2.16	2.14	2.12	2.12	2.11	2.10	2.09	2.09
	(Metric Tons per Hectare)										
Yield Actual	3.29	3.35	3.38	3.41	3.44	3.47	3.50	3.53	3.56	3.59	3.62
	(Million Metric Tons)										
Production	6.92	7.24	7.30	7.35	7.36	7.37	7.41	7.45	7.48	7.52	7.57
Beginning Stocks	2.43	2.31	2.31	2.28	2.25	2.23	2.21	2.19	2.17	2.15	2.12
Domestic Supply	9.35	9.55	9.61	9.63	9.61	9.60	9.62	9.64	9.65	9.67	9.69
Feed and Residual	2.85	3.11	3.14	3.16	3.11	3.07	3.04	3.02	3.01	3.01	3.02
Food	3.75	3.77	3.79	3.81	3.82	3.84	3.86	3.88	3.91	3.93	3.95
Ending Stocks	2.31	2.31	2.28	2.25	2.23	2.21	2.19	2.17	2.15	2.12	2.08
Domestic Use	8.91	9.18	9.21	9.22	9.16	9.12	9.09	9.07	9.06	9.06	9.06
Net Trade	0.44	0.37	0.40	0.42	0.45	0.48	0.53	0.56	0.58	0.61	0.63
Oats											
	(Million Hectares)										
Area Harvested	0.94	0.96	0.87	0.84	0.82	0.81	0.79	0.77	0.76	0.75	0.73
	(Metric Tons per Hectare)										
Yield Actual	2.30	2.17	2.18	2.19	2.20	2.21	2.22	2.22	2.23	2.24	2.25
	(Million Metric Tons)										
Production	2.17	2.07	1.90	1.83	1.81	1.78	1.75	1.72	1.69	1.67	1.63
Beginning Stocks	1.10	1.16	1.13	1.07	1.01	0.98	0.96	0.93	0.91	0.89	0.87
Domestic Supply	3.26	3.23	3.03	2.89	2.82	2.76	2.71	2.65	2.61	2.56	2.51
Feed and Residual	2.54	2.56	2.46	2.38	2.33	2.30	2.27	2.23	2.20	2.18	2.14
Food	0.99	0.99	0.99	1.00	1.01	1.01	1.02	1.03	1.03	1.04	1.05
Ending Stocks	1.16	1.13	1.07	1.01	0.98	0.96	0.93	0.91	0.89	0.87	0.85
Domestic Use	4.69	4.68	4.51	4.39	4.32	4.27	4.22	4.17	4.13	4.09	4.04
Net Trade	-1.42	-1.45	-1.48	-1.50	-1.50	-1.51	-1.51	-1.52	-1.52	-1.53	-1.53

Argentine Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	2.83	2.80	2.83	2.85	2.85	2.85	2.85	2.85	2.85	2.84	2.84
	(Metric Tons per Hectare)										
Yield	5.30	5.22	5.31	5.40	5.50	5.60	5.69	5.79	5.89	6.00	6.10
	(Million Metric Tons)										
Production	15.00	14.62	15.02	15.38	15.69	15.96	16.22	16.51	16.78	17.05	17.35
Beginning Stocks	0.41	0.43	0.40	0.41	0.42	0.42	0.42	0.43	0.43	0.43	0.44
Domestic Supply	15.41	15.05	15.43	15.79	16.11	16.38	16.65	16.93	17.21	17.49	17.79
Domestic Consumption	6.50	6.43	6.53	6.66	6.80	6.94	7.06	7.17	7.26	7.31	7.35
Ending Stocks	0.43	0.40	0.41	0.42	0.42	0.42	0.43	0.43	0.43	0.44	0.44
Domestic Use	6.93	6.83	6.94	7.07	7.22	7.36	7.49	7.60	7.69	7.75	7.80
Net Trade	8.48	8.22	8.48	8.72	8.89	9.02	9.16	9.33	9.52	9.74	9.99
Sorghum											
	(Million Hectares)										
Area Harvested	0.75	0.78	0.78	0.78	0.78	0.78	0.79	0.79	0.80	0.80	0.81
	(Metric Tons per Hectare)										
Yield	4.40	4.45	4.50	4.55	4.60	4.65	4.70	4.75	4.80	4.85	4.90
	(Million Metric Tons)										
Production	3.30	3.46	3.50	3.56	3.59	3.63	3.70	3.77	3.82	3.88	3.96
Beginning Stocks	0.73	0.68	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73
Domestic Supply	4.03	4.14	4.22	4.28	4.32	4.36	4.43	4.50	4.55	4.61	4.69
Domestic Consumption	2.70	2.74	2.79	2.84	2.93	3.01	3.09	3.16	3.20	3.20	3.18
Ending Stocks	0.68	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
Domestic Use	3.38	3.46	3.51	3.57	3.65	3.74	3.82	3.89	3.93	3.93	3.91
Net Trade	0.65	0.68	0.71	0.71	0.66	0.62	0.61	0.61	0.62	0.69	0.78
Barley											
	(Million Hectares)										
Area Harvested	0.20	0.21	0.21	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.25
	(Metric Tons per Hectare)										
Yield	2.25	2.29	2.32	2.36	2.40	2.44	2.47	2.51	2.55	2.60	2.64
	(Million Metric Tons)										
Production	0.45	0.47	0.49	0.51	0.53	0.55	0.57	0.59	0.61	0.64	0.66
Beginning Stocks	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.07
Domestic Supply	0.50	0.52	0.54	0.56	0.58	0.60	0.62	0.65	0.67	0.70	0.73
Domestic Consumption	0.41	0.42	0.42	0.43	0.43	0.44	0.44	0.45	0.45	0.46	0.46
Ending Stocks	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.07
Domestic Use	0.46	0.47	0.47	0.48	0.48	0.49	0.50	0.51	0.51	0.52	0.53
Net Trade	0.04	0.05	0.07	0.08	0.10	0.11	0.13	0.14	0.16	0.18	0.19

Australian Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sorghum											
	(Million Hectares)										
Area Harvested	0.68	0.69	0.70	0.71	0.72	0.73	0.73	0.74	0.75	0.76	0.76
	(Metric Tons per Hectare)										
Yield	3.11	2.45	2.48	2.51	2.54	2.57	2.60	2.63	2.66	2.68	2.71
	(Million Metric Tons)										
Production	2.10	1.69	1.74	1.78	1.82	1.86	1.91	1.95	2.00	2.04	2.07
Beginning Stocks	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10
Domestic Supply	2.20	1.79	1.82	1.87	1.91	1.95	2.00	2.05	2.09	2.14	2.17
Domestic Consumption	1.40	1.13	1.13	1.12	1.12	1.11	1.11	1.11	1.11	1.10	1.10
Ending Stocks	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10
Domestic Use	1.50	1.21	1.21	1.21	1.21	1.20	1.20	1.20	1.20	1.20	1.20
Net Trade	0.70	0.58	0.61	0.66	0.70	0.75	0.80	0.84	0.89	0.94	0.97
Barley											
	(Million Hectares)										
Area Harvested	3.00	2.96	2.95	2.95	2.97	2.98	3.00	3.01	3.03	3.04	3.02
	(Metric Tons per Hectare)										
Yield	1.80	1.82	1.84	1.87	1.89	1.91	1.93	1.96	1.98	2.00	2.03
	(Million Metric Tons)										
Production	5.40	5.38	5.44	5.51	5.60	5.70	5.79	5.89	5.99	6.10	6.13
Beginning Stocks	0.36	0.36	0.53	0.57	0.58	0.59	0.59	0.60	0.60	0.61	0.61
Domestic Supply	5.76	5.74	5.97	6.08	6.18	6.28	6.38	6.49	6.59	6.70	6.74
Domestic Consumption	1.82	1.86	1.92	1.95	1.99	2.03	2.07	2.12	2.16	2.24	2.28
Ending Stocks	0.36	0.53	0.57	0.58	0.59	0.59	0.60	0.60	0.61	0.61	0.62
Domestic Use	2.17	2.39	2.49	2.53	2.58	2.63	2.67	2.72	2.77	2.85	2.89
Net Trade	3.59	3.36	3.47	3.55	3.61	3.66	3.71	3.77	3.83	3.85	3.85

Canadian Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	1.08	1.08	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
	(Metric Tons per Hectare)										
Yield	6.33	7.30	7.37	7.44	7.51	7.58	7.65	7.72	7.79	7.86	7.93
	(Million Metric Tons)										
Production	6.80	7.89	8.01	8.11	8.21	8.30	8.38	8.45	8.53	8.61	8.68
Beginning Stocks	0.95	0.35	0.29	0.27	0.28	0.30	0.33	0.36	0.39	0.42	0.45
Domestic Supply	7.75	8.24	8.29	8.38	8.49	8.60	8.70	8.81	8.91	9.02	9.13
Domestic Consumption	8.60	9.40	9.62	9.87	10.01	10.08	10.19	10.34	10.42	10.43	10.46
Ending Stocks	0.35	0.29	0.27	0.28	0.30	0.33	0.36	0.39	0.42	0.45	0.49
Domestic Use	8.95	9.68	9.89	10.14	10.31	10.40	10.55	10.72	10.84	10.88	10.94
Net Trade	-1.20	-1.44	-1.60	-1.76	-1.82	-1.80	-1.85	-1.92	-1.92	-1.86	-1.81
Barley											
	(Million Hectares)										
Area Harvested	4.50	4.52	4.52	4.52	4.53	4.55	4.56	4.57	4.59	4.60	4.62
	(Metric Tons per Hectare)										
Yield	2.89	3.10	3.13	3.16	3.19	3.22	3.26	3.29	3.32	3.35	3.38
	(Million Metric Tons)										
Production	13.00	13.98	14.13	14.30	14.47	14.65	14.84	15.03	15.23	15.42	15.63
Beginning Stocks	3.07	2.61	2.70	2.72	2.73	2.74	2.76	2.77	2.78	2.79	2.80
Domestic Supply	16.07	16.59	16.83	17.02	17.21	17.40	17.59	17.79	18.00	18.21	18.43
Domestic Consumption	11.80	12.21	12.45	12.81	13.06	13.16	13.37	13.63	13.75	13.76	13.78
Ending Stocks	2.61	2.70	2.72	2.73	2.74	2.76	2.77	2.78	2.79	2.80	2.81
Domestic Use	14.41	14.91	15.17	15.55	15.81	15.92	16.14	16.41	16.54	16.56	16.59
Net Trade	1.66	1.68	1.65	1.48	1.40	1.48	1.46	1.39	1.47	1.65	1.83

Chinese Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	24.00	24.68	24.64	24.61	24.56	24.51	24.47	24.43	24.39	24.36	24.32
	(Metric Tons per Hectare)										
Yield	4.38	5.00	5.07	5.13	5.19	5.25	5.32	5.37	5.43	5.49	5.55
	(Million Metric Tons)										
Production	105.20	123.39	124.82	126.20	127.50	128.79	130.07	131.32	132.54	133.74	134.97
Beginning Stocks	52.91	34.06	33.28	33.21	33.04	33.09	32.78	32.69	32.73	32.86	33.03
Domestic Supply	158.11	157.45	158.10	159.41	160.54	161.89	162.85	164.01	165.27	166.60	168.00
Feed Use	93.00	93.89	94.65	96.34	98.56	100.80	102.98	105.17	107.30	109.26	111.15
Food and Other	27.00	27.22	27.67	28.10	28.69	29.20	29.61	29.87	30.22	30.46	30.56
Ending Stocks	34.06	33.28	33.21	33.04	33.09	32.78	32.69	32.73	32.86	33.03	33.20
Domestic Use	154.06	154.39	155.53	157.48	160.35	162.77	165.28	167.76	170.38	172.75	174.91
Net Trade	4.05	3.07	2.56	1.93	0.20	-0.89	-2.43	-3.75	-5.11	-6.14	-6.92
Barley											
	(Million Hectares)										
Area Harvested	1.00	1.04	1.02	1.01	1.00	0.99	1.00	1.00	1.01	1.02	1.04
	(Metric Tons per Hectare)										
Yield	3.00	3.05	3.09	3.14	3.18	3.23	3.28	3.33	3.38	3.43	3.48
	(Million Metric Tons)										
Production	3.00	3.17	3.15	3.16	3.18	3.22	3.27	3.33	3.41	3.51	3.63
Beginning Stocks	0.45	0.25	0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.34
Domestic Supply	3.45	3.43	3.42	3.43	3.46	3.51	3.57	3.65	3.74	3.84	3.97
Feed Use	0.70	0.69	0.67	0.65	0.64	0.63	0.63	0.62	0.60	0.59	0.58
Food and Other	4.90	5.07	5.08	5.10	5.13	5.20	5.36	5.58	5.78	5.96	6.17
Ending Stocks	0.25	0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.34	0.35
Domestic Use	5.85	6.02	6.02	6.03	6.06	6.14	6.30	6.52	6.72	6.90	7.10
Net Trade	-2.40	-2.59	-2.60	-2.60	-2.60	-2.63	-2.73	-2.88	-2.98	-3.06	-3.14

Eastern European Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	6.39	6.73	6.80	6.81	6.81	6.83	6.86	6.90	6.93	6.96	6.99
	(Metric Tons per Hectare)										
Yield	2.61	4.01	4.06	4.10	4.15	4.19	4.24	4.28	4.33	4.37	4.42
	(Million Metric Tons)										
Production	16.66	27.04	27.62	27.95	28.25	28.64	29.08	29.54	29.98	30.42	30.90
Beginning Stocks	7.21	2.29	2.98	3.41	3.46	3.50	3.55	3.59	3.63	3.68	3.73
Domestic Supply	23.87	29.32	30.60	31.37	31.71	32.15	32.63	33.12	33.62	34.10	34.62
Feed Use	17.05	19.72	20.02	20.40	20.60	20.91	21.18	21.43	21.81	22.13	22.52
Food and Other	4.79	4.78	4.78	4.78	4.79	4.80	4.80	4.81	4.81	4.82	4.82
Ending Stocks	2.29	2.98	3.41	3.46	3.50	3.55	3.59	3.63	3.68	3.73	3.77
Domestic Use	24.12	27.48	28.21	28.64	28.90	29.25	29.57	29.87	30.30	30.67	31.12
Net Trade	-0.25	1.84	2.39	2.73	2.82	2.90	3.06	3.25	3.31	3.43	3.51
Barley											
	(Million Hectares)										
Area Harvested	2.96	2.94	2.95	2.95	2.97	2.98	2.98	2.99	3.00	3.01	3.01
	(Metric Tons per Hectare)										
Yield	2.65	2.83	2.87	2.90	2.93	2.96	2.99	3.02	3.05	3.08	3.12
	(Million Metric Tons)										
Production	7.86	8.33	8.45	8.56	8.69	8.80	8.92	9.03	9.15	9.27	9.39
Beginning Stocks	0.83	0.68	0.70	0.71	0.72	0.73	0.75	0.76	0.77	0.78	0.80
Domestic Supply	8.68	9.00	9.15	9.26	9.41	9.54	9.66	9.79	9.92	10.06	10.19
Feed Use	5.85	5.99	6.10	6.18	6.28	6.39	6.51	6.65	6.79	6.97	7.17
Food and Other	2.83	2.84	2.86	2.86	2.87	2.88	2.89	2.90	2.90	2.90	2.89
Ending Stocks	0.68	0.70	0.71	0.72	0.73	0.75	0.76	0.77	0.78	0.80	0.81
Domestic Use	9.36	9.52	9.67	9.76	9.89	10.03	10.16	10.32	10.47	10.67	10.87
Net Trade	0.78	1.41	2.37	3.45	4.53	5.63	6.76	7.91	9.08	10.30	11.53

European Union Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	4.17	4.09	4.09	4.08	4.09	4.07	4.07	4.05	4.06	4.24	4.23
	(Metric Tons per Hectare)										
Yield	8.89	8.76	8.85	8.95	9.05	9.15	9.24	9.34	9.44	9.53	9.63
	(Million Metric Tons)										
Production	37.06	35.84	36.23	36.56	36.98	37.23	37.63	37.87	38.29	40.44	40.76
Beginning Stocks	4.00	4.80	4.04	3.69	3.49	3.37	3.44	3.48	3.49	3.16	4.36
Domestic Supply	41.06	40.64	40.27	40.25	40.47	40.60	41.07	41.34	41.78	43.59	45.12
Feed Use	29.10	29.33	29.15	29.34	29.62	29.60	29.82	29.98	30.55	30.94	31.36
Food and Other	9.16	9.36	9.54	9.68	9.85	9.99	10.17	10.33	10.51	10.68	10.87
Ending Stocks	4.80	4.04	3.69	3.49	3.37	3.44	3.48	3.49	3.16	4.36	5.55
Domestic Use	43.06	42.73	42.37	42.52	42.83	43.03	43.47	43.81	44.21	45.98	47.78
Net Trade	-2.00	-2.10	-2.11	-2.27	-2.35	-2.43	-2.40	-2.46	-2.43	-2.39	-2.66
Barley											
	(Million Hectares)										
Area Harvested	10.57	10.63	10.56	10.58	10.55	10.55	10.53	10.51	10.49	11.00	10.97
	(Metric Tons per Hectare)										
Yield	4.88	4.85	4.85	4.90	4.95	5.00	5.04	5.09	5.14	5.19	5.24
	(Million Metric Tons)										
Production	51.59	51.58	51.23	51.84	52.21	52.68	53.09	53.53	53.92	57.08	57.49
Beginning Stocks	10.10	9.60	9.03	8.35	8.19	8.00	8.12	8.16	8.18	8.37	11.36
Domestic Supply	61.69	61.18	60.26	60.18	60.40	60.68	61.22	61.68	62.10	65.45	68.85
Feed Use	30.40	30.54	30.13	30.03	29.97	29.72	29.69	29.67	29.66	29.85	29.97
Food and Other	10.79	10.83	10.89	10.93	10.97	11.01	11.06	11.10	11.13	11.19	11.24
Ending Stocks	9.60	9.03	8.35	8.19	8.00	8.12	8.16	8.18	8.37	11.36	14.30
Domestic Use	50.79	50.41	49.37	49.15	48.93	48.85	48.91	48.95	49.16	52.40	55.51
Net Trade	10.90	10.77	10.89	11.04	11.47	11.83	12.31	12.73	12.94	13.05	13.34

South African Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
					(Million Hectares)						
Area Harvested	3.40	3.48	3.55	3.58	3.59	3.60	3.61	3.61	3.61	3.61	3.61
					(Metric Tons per Hectare)						
Yield	2.50	2.56	2.57	2.60	2.63	2.67	2.70	2.73	2.77	2.80	2.84
					(Million Metric Tons)						
Production	8.50	8.92	9.10	9.31	9.47	9.61	9.74	9.87	10.00	10.12	10.25
Beginning Stocks	2.23	1.48	1.47	1.48	1.51	1.52	1.54	1.54	1.55	1.57	1.57
Domestic Supply	10.73	10.39	10.57	10.79	10.97	11.13	11.28	11.41	11.55	11.69	11.82
Domestic Consumption	8.30	8.27	8.35	8.43	8.51	8.59	8.67	8.75	8.84	8.92	8.99
Ending Stocks	1.48	1.47	1.48	1.51	1.52	1.54	1.54	1.55	1.57	1.57	1.58
Domestic Use	9.78	9.74	9.83	9.93	10.03	10.13	10.21	10.30	10.41	10.49	10.57
Net Trade	0.95	0.65	0.74	0.86	0.94	1.00	1.06	1.11	1.15	1.19	1.25
Sorghum											
					(Million Hectares)						
Area Harvested	0.13	0.14	0.15	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13
					(Metric Tons per Hectare)						
Yield	1.92	1.97	2.01	2.04	2.08	2.12	2.16	2.20	2.24	2.27	2.31
					(Million Metric Tons)						
Production	0.25	0.28	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30
Beginning Stocks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Domestic Supply	0.25	0.28	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30
Domestic Consumption	0.28	0.31	0.34	0.37	0.39	0.42	0.45	0.47	0.50	0.53	0.56
Ending Stocks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Domestic Use	0.28	0.31	0.34	0.37	0.39	0.42	0.45	0.47	0.50	0.53	0.56
Net Trade	-0.03	-0.03	-0.05	-0.07	-0.10	-0.12	-0.15	-0.17	-0.20	-0.23	-0.25

Ukrainian Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	1.20	1.17	1.20	1.21	1.20	1.19	1.18	1.17	1.17	1.16	1.15
	(Metric Tons per Hectare)										
Yield	2.92	2.70	2.72	2.74	2.77	2.79	2.81	2.83	2.85	2.88	2.90
	(Million Metric Tons)										
Production	3.50	3.15	3.27	3.32	3.32	3.32	3.31	3.32	3.33	3.33	3.35
Beginning Stocks	0.21	0.92	0.97	1.02	1.07	1.12	1.17	1.22	1.27	1.32	1.37
Domestic Supply	3.71	4.06	4.24	4.33	4.39	4.43	4.48	4.54	4.60	4.65	4.71
Feed Use	1.70	1.78	1.84	1.95	2.06	2.16	2.25	2.33	2.37	2.38	2.39
Food and Other	0.50	0.51	0.53	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
Ending Stocks	0.92	0.97	1.02	1.07	1.12	1.17	1.22	1.27	1.32	1.37	1.42
Domestic Use	3.12	3.25	3.38	3.56	3.71	3.86	4.00	4.13	4.23	4.29	4.35
Net Trade	0.59	0.81	0.86	0.78	0.68	0.57	0.48	0.41	0.37	0.36	0.36
Barley											
	(Million Hectares)										
Area Harvested	4.00	3.98	4.01	4.00	4.02	4.02	4.03	4.05	4.06	4.09	4.10
	(Metric Tons per Hectare)										
Yield	1.63	1.70	1.72	1.73	1.75	1.77	1.79	1.80	1.82	1.84	1.86
	(Million Metric Tons)										
Production	6.50	6.77	6.89	6.94	7.04	7.11	7.20	7.31	7.41	7.52	7.63
Beginning Stocks	0.90	0.75	0.80	0.85	0.90	0.95	1.00	1.05	1.00	0.90	0.80
Domestic Supply	7.40	7.52	7.69	7.79	7.94	8.06	8.20	8.36	8.41	8.42	8.43
Feed Use	4.20	4.19	4.25	4.47	4.77	5.04	5.29	5.49	5.60	5.65	5.67
Food and Other	1.80	1.81	1.82	1.82	1.83	1.83	1.84	1.84	1.85	1.85	1.86
Ending Stocks	0.75	0.80	0.85	0.90	0.95	1.00	1.05	1.00	0.90	0.80	0.70
Domestic Use	6.75	6.81	6.92	7.20	7.55	7.87	8.18	8.33	8.35	8.30	8.23
Net Trade	0.65	0.72	0.77	0.59	0.39	0.19	0.02	0.03	0.06	0.12	0.20
Rye											
	(Million Hectares)										
Area Harvested	0.74	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.74
	(Metric Tons per Hectare)										
Yield	1.86	1.89	1.93	1.97	2.01	2.05	2.08	2.12	2.16	2.20	2.24
	(Million Metric Tons)										
Production	1.38	1.37	1.39	1.43	1.46	1.49	1.52	1.55	1.58	1.61	1.65
Beginning Stocks	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.19
Domestic Supply	1.54	1.53	1.56	1.60	1.63	1.66	1.70	1.73	1.76	1.80	1.83
Feed Use	0.07	0.08	0.08	0.08	0.09	0.09	0.10	0.10	0.10	0.10	0.10
Food and Other	1.20	1.19	1.18	1.17	1.16	1.15	1.15	1.14	1.13	1.13	1.12
Ending Stocks	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.19	0.19
Domestic Use	1.43	1.44	1.43	1.43	1.43	1.43	1.42	1.42	1.42	1.42	1.41
Net Trade	0.11	0.10	0.12	0.17	0.20	0.24	0.27	0.31	0.34	0.38	0.42

Japanese Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn	(Million Metric Tons)										
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Beginning Stocks	1.16	1.11	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
Domestic Supply	1.16	1.11	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
Domestic Consumption	16.05	15.99	15.96	15.86	15.78	15.81	15.76	15.65	15.61	15.64	15.65
Ending Stocks	1.11	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
Domestic Use	17.16	17.08	17.03	16.93	16.86	16.89	16.84	16.73	16.69	16.72	16.73
Net Trade	-16.00	-15.97	-15.95	-15.86	-15.78	-15.81	-15.76	-15.65	-15.61	-15.64	-15.65
Sorghum	(Million Metric Tons)										
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Beginning Stocks	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
Domestic Supply	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
Domestic Consumption	2.10	1.94	1.98	1.91	1.90	1.96	1.96	1.91	1.90	1.92	1.93
Ending Stocks	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
Domestic Use	2.45	2.29	2.32	2.26	2.25	2.31	2.31	2.26	2.25	2.27	2.28
Net Trade	-2.10	-1.94	-1.98	-1.91	-1.90	-1.96	-1.96	-1.91	-1.90	-1.92	-1.93
Barley	(Million Hectares)										
Area Harvested	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05
	(Metric Tons per Hectare)										
Yield	2.81	2.84	2.87	2.91	2.94	2.98	3.01	3.04	3.08	3.11	3.14
	(Million Metric Tons)										
Production	0.16	0.17	0.18	0.19	0.19	0.19	0.19	0.18	0.18	0.17	0.16
Beginning Stocks	0.68	0.60	0.63	0.64	0.65	0.65	0.66	0.67	0.67	0.67	0.68
Domestic Supply	0.84	0.78	0.81	0.83	0.84	0.84	0.85	0.85	0.85	0.84	0.84
Domestic Consumption	1.84	1.75	1.78	1.78	1.79	1.82	1.83	1.82	1.82	1.83	1.84
Ending Stocks	0.60	0.63	0.64	0.65	0.65	0.66	0.67	0.67	0.67	0.68	0.68
Domestic Use	2.44	2.38	2.43	2.43	2.44	2.48	2.50	2.49	2.49	2.51	2.52
Net Trade	-1.60	-1.60	-1.62	-1.60	-1.61	-1.64	-1.65	-1.64	-1.64	-1.66	-1.68

Russian Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	0.90	0.92	0.88	0.90	0.91	0.91	0.90	0.90	0.89	0.88	0.87
	(Metric Tons per Hectare)										
Yield	2.22	1.95	1.96	1.98	2.00	2.02	2.04	2.05	2.07	2.09	2.11
	(Million Metric Tons)										
Production	2.00	1.79	1.73	1.79	1.82	1.83	1.84	1.84	1.84	1.84	1.83
Beginning Stocks	0.10	0.20	0.21	0.21	0.22	0.22	0.23	0.24	0.24	0.25	0.25
Domestic Supply	2.10	1.99	1.94	2.00	2.04	2.05	2.07	2.08	2.08	2.09	2.09
Feed Use	1.40	1.48	1.60	1.66	1.73	1.78	1.79	1.81	1.83	1.85	1.88
Food and Other	0.70	0.63	0.61	0.63	0.64	0.64	0.64	0.64	0.64	0.64	0.64
Ending Stocks	0.20	0.21	0.21	0.22	0.22	0.23	0.24	0.24	0.25	0.25	0.26
Domestic Use	2.30	2.32	2.42	2.51	2.59	2.65	2.66	2.70	2.72	2.74	2.78
Net Trade	-0.20	-0.32	-0.48	-0.51	-0.55	-0.59	-0.60	-0.62	-0.64	-0.66	-0.69
Barley											
	(Million Hectares)										
Area Harvested	9.30	8.72	8.70	8.78	8.88	8.92	8.97	9.02	9.06	9.10	9.10
	(Metric Tons per Hectare)										
Yield	1.40	1.35	1.36	1.37	1.39	1.40	1.41	1.42	1.43	1.45	1.46
	(Million Metric Tons)										
Production	13.00	11.77	11.85	12.07	12.31	12.47	12.64	12.83	12.99	13.15	13.27
Beginning Stocks	0.32	1.32	1.20	1.18	1.06	1.08	1.10	1.12	1.14	1.16	1.18
Domestic Supply	13.32	13.09	13.05	13.25	13.37	13.55	13.74	13.95	14.13	14.31	14.45
Feed Use	9.70	10.03	10.15	10.34	10.54	10.75	10.97	11.14	11.24	11.32	11.42
Food and Other	2.26	2.25	2.25	2.24	2.24	2.24	2.23	2.23	2.23	2.23	2.23
Ending Stocks	1.32	1.20	1.18	1.06	1.08	1.10	1.12	1.14	1.16	1.18	1.23
Domestic Use	13.28	13.48	13.58	13.64	13.86	14.08	14.32	14.51	14.63	14.73	14.88
Net Trade	0.20	-0.39	-0.53	-0.39	-0.49	-0.53	-0.58	-0.57	-0.50	-0.41	-0.43
Rye											
	(Million Hectares)										
Area Harvested	4.13	4.09	4.08	4.08	4.07	4.06	4.06	4.06	4.06	4.07	4.08
	(Metric Tons per Hectare)										
Yield	1.40	1.41	1.41	1.42	1.42	1.43	1.43	1.43	1.44	1.44	1.45
	(Million Metric Tons)										
Production	5.80	5.75	5.76	5.78	5.78	5.79	5.81	5.83	5.84	5.87	5.90
Beginning Stocks	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
Domestic Supply	6.14	6.10	6.11	6.13	6.12	6.13	6.15	6.17	6.19	6.22	6.25
Feed Use	0.60	0.62	0.61	0.63	0.64	0.64	0.65	0.66	0.65	0.65	0.64
Food and Other	5.03	4.96	4.88	4.87	4.85	4.84	4.82	4.81	4.79	4.78	4.77
Ending Stocks	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
Domestic Use	5.98	5.92	5.84	5.85	5.84	5.83	5.82	5.81	5.80	5.78	5.77
Net Trade	0.16	0.18	0.27	0.28	0.29	0.31	0.33	0.36	0.39	0.44	0.49

Other Former Soviet Union Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	0.81	0.80	0.81	0.81	0.81	0.80	0.80	0.80	0.79	0.79	0.79
	(Metric Tons per Hectare)										
Yield	2.12	2.13	2.15	2.17	2.18	2.20	2.22	2.24	2.25	2.27	2.29
	(Million Metric Tons)										
Production	1.71	1.71	1.73	1.75	1.76	1.77	1.77	1.78	1.79	1.79	1.80
Beginning Stocks	0.45	0.33	0.35	0.37	0.39	0.41	0.43	0.45	0.47	0.49	0.51
Domestic Supply	2.15	2.05	2.08	2.13	2.16	2.18	2.21	2.24	2.26	2.29	2.31
Feed Use	1.48	1.44	1.38	1.37	1.33	1.28	1.22	1.24	1.27	1.17	1.15
Food and Other	0.35	0.36	0.36	0.36	0.37	0.37	0.37	0.37	0.37	0.37	0.37
Ending Stocks	0.33	0.35	0.37	0.39	0.41	0.43	0.45	0.47	0.49	0.51	0.53
Domestic Use	2.16	2.15	2.11	2.13	2.11	2.08	2.04	2.08	2.13	2.06	2.05
Net Trade	-0.04	-0.10	-0.03	0.00	0.05	0.10	0.17	0.15	0.13	0.23	0.26
Barley											
	(Million Hectares)										
Area Harvested	3.93	3.91	3.96	4.06	4.06	4.00	3.93	3.88	3.81	3.74	3.64
	(Metric Tons per Hectare)										
Yield	1.51	1.52	1.54	1.55	1.57	1.58	1.60	1.61	1.63	1.64	1.66
	(Million Metric Tons)										
Production	5.92	5.95	6.08	6.30	6.35	6.32	6.28	6.25	6.19	6.13	6.03
Beginning Stocks	1.18	1.33	1.29	1.31	1.34	1.35	1.35	1.35	1.36	1.37	1.37
Domestic Supply	7.10	7.28	7.37	7.60	7.70	7.68	7.63	7.60	7.55	7.50	7.39
Feed Use	4.31	4.02	4.08	4.20	4.25	4.24	4.23	4.26	4.27	4.26	4.25
Food and Other	1.16	1.15	1.16	1.16	1.17	1.18	1.18	1.19	1.20	1.21	1.22
Ending Stocks	1.33	1.29	1.31	1.34	1.35	1.35	1.35	1.36	1.37	1.37	1.37
Domestic Use	6.81	6.46	6.54	6.70	6.77	6.77	6.76	6.81	6.84	6.84	6.83
Net Trade	0.29	0.82	0.83	0.90	0.92	0.90	0.87	0.79	0.72	0.66	0.56
Rye											
	(Million Hectares)										
Area Harvested	1.23	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
	(Metric Tons per Hectare)										
Yield	1.83	1.85	1.88	1.90	1.93	1.95	1.98	2.00	2.03	2.05	2.08
	(Million Metric Tons)										
Production	2.25	2.26	2.29	2.32	2.35	2.37	2.40	2.43	2.46	2.50	2.53
Beginning Stocks	0.35	0.35	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.38	0.38
Domestic Supply	2.60	2.62	2.65	2.68	2.71	2.74	2.77	2.80	2.84	2.87	2.91
Feed Use	1.09	1.10	1.11	1.13	1.14	1.15	1.16	1.18	1.19	1.19	1.20
Food and Other	1.38	1.39	1.40	1.40	1.41	1.42	1.43	1.44	1.45	1.46	1.47
Ending Stocks	0.35	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.38
Domestic Use	2.83	2.85	2.86	2.90	2.92	2.94	2.96	2.99	3.01	3.03	3.06
Net Trade	-0.23	-0.23	-0.22	-0.21	-0.21	-0.20	-0.19	-0.19	-0.18	-0.16	-0.15

Algerian Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	(Metric Tons per Hectare)										
Yield	1.00	2.02	2.04	2.06	2.08	2.10	2.12	2.14	2.17	2.19	2.21
	(Million Metric Tons)										
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Beginning Stocks	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Domestic Supply	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Domestic Consumption	1.50	1.53	1.56	1.59	1.62	1.66	1.70	1.75	1.80	1.85	1.90
Ending Stocks	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Domestic Use	1.55	1.58	1.61	1.64	1.67	1.71	1.75	1.80	1.85	1.90	1.95
Net Trade	-1.50	-1.53	-1.56	-1.59	-1.62	-1.66	-1.70	-1.75	-1.80	-1.85	-1.90
Barley											
	(Million Hectares)										
Area Harvested	0.20	0.64	0.74	0.74	0.74	0.74	0.73	0.73	0.73	0.73	0.73
	(Metric Tons per Hectare)										
Yield	0.80	0.82	0.84	0.86	0.88	0.90	0.92	0.94	0.96	0.98	1.00
	(Million Metric Tons)										
Production	0.16	0.53	0.62	0.64	0.65	0.66	0.68	0.69	0.70	0.72	0.73
Beginning Stocks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Domestic Supply	0.16	0.53	0.62	0.64	0.65	0.66	0.68	0.69	0.70	0.72	0.73
Domestic Consumption	1.16	1.17	1.18	1.19	1.20	1.22	1.23	1.25	1.27	1.29	1.31
Ending Stocks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Domestic Use	1.16	1.17	1.18	1.19	1.20	1.22	1.23	1.25	1.27	1.29	1.31
Net Trade	-1.00	-0.64	-0.56	-0.56	-0.55	-0.56	-0.56	-0.56	-0.57	-0.57	-0.57

Other African Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	20.29	20.10	20.08	20.11	20.14	20.19	20.23	20.29	20.37	20.46	20.54
	(Metric Tons per Hectare)										
Yield	1.25	1.28	1.29	1.31	1.32	1.33	1.35	1.36	1.37	1.39	1.40
	(Million Metric Tons)										
Production	25.40	25.73	25.95	26.25	26.57	26.89	27.22	27.57	27.96	28.35	28.75
Beginning Stocks	1.97	1.53	1.50	1.53	1.60	1.68	1.76	1.84	1.93	2.02	2.12
Domestic Supply	27.37	27.26	27.45	27.79	28.17	28.57	28.98	29.41	29.89	30.38	30.87
Feed Use	2.68	2.64	2.64	2.66	2.68	2.68	2.69	2.70	2.71	2.71	2.72
Food and Other	25.45	25.70	25.97	26.32	26.68	27.10	27.50	27.88	28.31	28.78	29.27
Ending Stocks	1.53	1.50	1.53	1.60	1.68	1.76	1.84	1.93	2.02	2.12	2.22
Domestic Use	29.65	29.84	30.14	30.59	31.04	31.54	32.03	32.51	33.04	33.62	34.21
Net Trade	-2.29	-2.58	-2.69	-2.80	-2.87	-2.97	-3.05	-3.09	-3.15	-3.24	-3.34
Barley											
	(Million Hectares)										
Area Harvested	3.51	3.83	3.97	4.02	4.05	4.07	4.08	4.09	4.10	4.11	4.11
	(Metric Tons per Hectare)										
Yield	0.73	0.99	1.00	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08
	(Million Metric Tons)										
Production	2.58	3.81	3.98	4.07	4.14	4.20	4.24	4.29	4.34	4.39	4.43
Beginning Stocks	0.59	0.23	0.40	0.51	0.56	0.59	0.62	0.64	0.66	0.68	0.70
Domestic Supply	3.17	4.04	4.38	4.57	4.70	4.79	4.86	4.93	5.00	5.07	5.13
Feed Use	2.10	2.21	2.28	2.29	2.35	2.42	2.47	2.54	2.61	2.70	2.77
Food and Other	2.85	3.01	3.21	3.36	3.42	3.45	3.49	3.51	3.52	3.52	3.54
Ending Stocks	0.23	0.40	0.51	0.56	0.59	0.62	0.64	0.66	0.68	0.70	0.71
Domestic Use	5.17	5.62	6.00	6.21	6.37	6.49	6.60	6.71	6.81	6.92	7.03
Net Trade	-2.00	-1.59	-1.62	-1.64	-1.67	-1.71	-1.74	-1.77	-1.81	-1.86	-1.89

Saudi Arabian Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Barley											
	(Million Hectares)										
Area Harvested	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
	(Metric Tons per Hectare)										
Yield	7.02	7.02	7.02	7.02	7.02	7.02	7.03	7.03	7.03	7.04	7.04
	(Million Metric Tons)										
Production	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Beginning Stocks	0.90	0.40	0.39	0.39	0.39	0.39	0.40	0.40	0.41	0.40	0.41
Domestic Supply	1.30	0.80	0.79	0.79	0.79	0.79	0.80	0.80	0.81	0.81	0.82
Domestic Consumption	5.70	5.38	5.46	5.50	5.57	5.62	5.70	5.79	5.90	6.03	6.18
Ending Stocks	0.40	0.39	0.39	0.39	0.39	0.40	0.40	0.41	0.40	0.41	0.42
Domestic Use	6.10	5.76	5.85	5.89	5.96	6.02	6.10	6.20	6.30	6.44	6.60
Net Trade	-4.80	-4.96	-5.06	-5.10	-5.16	-5.23	-5.30	-5.40	-5.50	-5.63	-5.78

Other Middle Eastern Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	0.96	0.97	0.97	0.98	0.98	0.98	0.99	0.99	1.00	1.00	1.01
	(Metric Tons per Hectare)										
Yield	3.42	3.44	3.51	3.58	3.65	3.72	3.79	3.86	3.93	4.00	4.07
	(Million Metric Tons)										
Production	3.29	3.33	3.42	3.51	3.58	3.66	3.75	3.83	3.92	4.01	4.11
Beginning Stocks	0.53	0.48	0.45	0.43	0.42	0.42	0.42	0.42	0.42	0.43	0.43
Domestic Supply	3.82	3.81	3.87	3.94	4.00	4.08	4.17	4.25	4.35	4.44	4.54
Feed Use	7.65	7.58	7.67	7.72	7.81	7.89	7.97	8.07	8.17	8.28	8.38
Food and Other	1.50	1.56	1.60	1.63	1.65	1.69	1.73	1.77	1.80	1.83	1.87
Ending Stocks	0.48	0.45	0.43	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.44
Domestic Use	9.63	9.59	9.70	9.78	9.88	10.00	10.12	10.26	10.40	10.54	10.69
Net Trade	-5.81	-5.78	-5.82	-5.84	-5.88	-5.92	-5.96	-6.00	-6.05	-6.11	-6.15
Barley											
	(Million Hectares)										
Area Harvested	7.19	7.19	7.21	7.21	7.23	7.23	7.23	7.23	7.23	7.23	7.23
	(Metric Tons per Hectare)										
Yield	1.39	1.44	1.47	1.49	1.52	1.54	1.57	1.59	1.62	1.64	1.67
	(Million Metric Tons)										
Production	10.02	10.36	10.57	10.75	10.95	11.14	11.32	11.50	11.69	11.87	12.04
Beginning Stocks	0.93	1.02	1.06	1.10	1.14	1.18	1.22	1.26	1.30	1.34	1.38
Domestic Supply	10.95	11.38	11.63	11.86	12.09	12.32	12.54	12.76	12.99	13.20	13.42
Feed Use	10.10	9.98	10.08	9.95	10.00	10.08	10.13	10.22	10.31	10.47	10.56
Food and Other	2.05	2.55	2.68	3.00	3.16	3.29	3.43	3.54	3.65	3.69	3.80
Ending Stocks	1.02	1.06	1.10	1.14	1.18	1.22	1.26	1.30	1.34	1.38	1.41
Domestic Use	13.17	13.60	13.86	14.09	14.34	14.59	14.82	15.06	15.30	15.54	15.77
Net Trade	-2.23	-2.22	-2.23	-2.23	-2.25	-2.27	-2.28	-2.30	-2.32	-2.34	-2.35

Brazilian Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	13.50	13.46	13.42	13.40	13.37	13.33	13.30	13.28	13.25	13.22	13.19
	(Metric Tons per Hectare)										
Yield	2.72	2.65	2.68	2.72	2.75	2.79	2.83	2.86	2.90	2.94	2.98
	(Million Metric Tons)										
Production	36.70	35.66	36.02	36.43	36.82	37.21	37.61	38.02	38.43	38.84	39.26
Beginning Stocks	1.00	2.74	2.69	2.70	2.72	2.73	2.75	2.77	2.78	2.80	2.82
Domestic Supply	37.70	38.40	38.71	39.13	39.54	39.94	40.36	40.79	41.22	41.64	42.08
Domestic Consumption	35.00	36.00	36.30	36.74	37.08	37.52	37.89	38.25	38.75	39.16	39.59
Ending Stocks	2.74	2.69	2.70	2.72	2.73	2.75	2.77	2.78	2.80	2.82	2.83
Domestic Use	37.74	38.69	39.00	39.46	39.82	40.27	40.65	41.03	41.55	41.98	42.42
Net Trade	-0.04	-0.30	-0.29	-0.33	-0.28	-0.33	-0.30	-0.24	-0.33	-0.34	-0.35
Barley											
	(Million Hectares)										
Area Harvested	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
	(Metric Tons per Hectare)										
Yield	2.00	2.03	2.06	2.09	2.12	2.15	2.19	2.22	2.25	2.29	2.32
	(Million Metric Tons)										
Production	0.30	0.30	0.31	0.31	0.32	0.32	0.33	0.33	0.34	0.34	0.35
Beginning Stocks	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Domestic Supply	0.35	0.35	0.36	0.36	0.37	0.37	0.38	0.38	0.39	0.39	0.40
Domestic Consumption	0.40	0.41	0.43	0.44	0.46	0.48	0.49	0.51	0.53	0.55	0.57
Ending Stocks	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Domestic Use	0.45	0.46	0.48	0.49	0.51	0.53	0.54	0.56	0.58	0.60	0.62
Net Trade	-0.10	-0.11	-0.12	-0.13	-0.14	-0.15	-0.16	-0.18	-0.19	-0.20	-0.22

Mexican Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	7.80	7.88	7.93	7.96	7.98	7.98	7.99	7.99	7.99	7.99	7.99
	(Metric Tons per Hectare)										
Yield	2.37	2.42	2.46	2.51	2.55	2.60	2.64	2.69	2.73	2.78	2.82
	(Million Metric Tons)										
Production	18.50	19.05	19.53	19.95	20.35	20.73	21.11	21.48	21.84	22.19	22.54
Beginning Stocks	2.34	2.72	2.85	2.89	2.90	2.91	2.91	2.91	2.91	2.91	2.91
Domestic Supply	20.84	21.77	22.37	22.84	23.25	23.64	24.02	24.39	24.75	25.10	25.45
Feed Use	9.30	9.50	9.89	10.20	10.49	10.94	11.43	11.85	12.34	12.89	13.52
Food and Other	15.10	15.24	15.38	15.54	15.69	15.85	16.00	16.17	16.33	16.50	16.67
Ending Stocks	2.72	2.85	2.89	2.90	2.91	2.91	2.91	2.91	2.91	2.91	2.91
Domestic Use	27.12	27.58	28.17	28.64	29.09	29.70	30.34	30.92	31.58	32.30	33.09
Net Trade	-6.29	-5.81	-5.80	-5.80	-5.83	-6.05	-6.32	-6.53	-6.83	-7.20	-7.64
Sorghum											
	(Million Hectares)										
Area Harvested	2.00	2.02	2.01	2.00	2.00	2.01	2.01	2.01	2.01	2.01	2.01
	(Metric Tons per Hectare)										
Yield	3.20	3.21	3.23	3.24	3.25	3.27	3.28	3.30	3.31	3.32	3.34
	(Million Metric Tons)										
Production	6.40	6.50	6.48	6.49	6.52	6.55	6.59	6.62	6.65	6.68	6.72
Beginning Stocks	1.21	1.01	0.91	0.90	0.89	0.89	0.89	0.89	0.89	0.89	0.89
Domestic Supply	7.61	7.52	7.39	7.39	7.42	7.45	7.48	7.51	7.54	7.58	7.61
Domestic Consumption	10.10	10.34	10.44	10.59	10.67	10.88	11.07	11.16	11.29	11.52	11.74
Ending Stocks	1.01	0.91	0.90	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
Domestic Use	11.11	11.25	11.33	11.49	11.56	11.77	11.96	12.05	12.18	12.41	12.64
Net Trade	-3.50	-3.73	-3.94	-4.10	-4.14	-4.32	-4.48	-4.53	-4.64	-4.83	-5.02
Barley											
	(Million Hectares)										
Area Harvested	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.26
	(Metric Tons per Hectare)										
Yield	2.00	2.02	2.04	2.06	2.08	2.10	2.12	2.14	2.17	2.19	2.21
	(Million Metric Tons)										
Production	0.50	0.51	0.51	0.52	0.53	0.54	0.54	0.55	0.56	0.57	0.57
Beginning Stocks	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Domestic Supply	0.56	0.56	0.57	0.58	0.58	0.59	0.60	0.61	0.61	0.62	0.63
Feed Use	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Food and Other	0.55	0.57	0.58	0.60	0.61	0.63	0.65	0.66	0.68	0.70	0.72
Ending Stocks	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Domestic Use	0.76	0.77	0.79	0.80	0.82	0.84	0.85	0.87	0.89	0.91	0.92
Net Trade	-0.20	-0.21	-0.22	-0.23	-0.24	-0.24	-0.25	-0.26	-0.27	-0.28	-0.29

Other Latin American Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	4.89	4.88	4.91	4.92	4.92	4.92	4.93	4.93	4.94	4.95	4.96
	(Metric Tons per Hectare)										
Yield	1.90	1.94	1.98	2.02	2.07	2.11	2.15	2.20	2.25	2.29	2.34
	(Million Metric Tons)										
Production	9.29	9.47	9.72	9.96	10.16	10.37	10.61	10.85	11.09	11.34	11.60
Beginning Stocks	0.99	1.07	1.06	1.07	1.10	1.13	1.16	1.19	1.23	1.26	1.30
Domestic Supply	10.28	10.54	10.78	11.04	11.26	11.50	11.77	12.04	12.32	12.60	12.91
Feed Use	12.01	12.29	12.56	12.84	13.14	13.44	13.76	14.09	14.43	14.78	15.15
Food and Other	6.45	6.49	6.52	6.55	6.58	6.60	6.63	6.65	6.66	6.68	6.69
Ending Stocks	1.07	1.06	1.07	1.10	1.13	1.16	1.19	1.23	1.26	1.30	1.34
Domestic Use	19.53	19.83	20.15	20.50	20.85	21.21	21.58	21.96	22.36	22.76	23.18
Net Trade	-9.25	-9.29	-9.37	-9.46	-9.59	-9.70	-9.81	-9.92	-10.04	-10.16	-10.27
Barley											
	(Million Hectares)										
Area Harvested	0.39	0.39	0.39	0.40	0.40	0.41	0.41	0.42	0.42	0.43	0.43
	(Metric Tons per Hectare)										
Yield	1.54	1.55	1.57	1.58	1.60	1.62	1.63	1.65	1.66	1.68	1.70
	(Million Metric Tons)										
Production	0.59	0.60	0.61	0.63	0.64	0.66	0.67	0.69	0.70	0.72	0.73
Beginning Stocks	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.03
Domestic Supply	0.60	0.61	0.62	0.64	0.66	0.68	0.69	0.71	0.73	0.75	0.77
Feed Use	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Food and Other	0.72	0.73	0.74	0.75	0.77	0.78	0.80	0.82	0.84	0.86	0.88
Ending Stocks	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04
Domestic Use	0.81	0.82	0.84	0.85	0.87	0.89	0.91	0.93	0.95	0.98	1.00
Net Trade	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.22	-0.22	-0.22	-0.23	-0.24

Malaysian Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
	(Metric Tons per Hectare)										
Yield	2.04	2.16	2.20	2.24	2.28	2.31	2.35	2.39	2.43	2.46	2.50
	(Million Metric Tons)										
Production	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Beginning Stocks	0.15	0.16	0.16	0.17	0.17	0.18	0.18	0.19	0.19	0.20	0.20
Domestic Supply	0.21	0.21	0.22	0.22	0.23	0.23	0.24	0.24	0.25	0.26	0.26
Feed Use	2.38	2.34	2.40	2.44	2.49	2.55	2.62	2.70	2.79	2.89	3.00
Food and Other	0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.17
Ending Stocks	0.16	0.16	0.17	0.17	0.18	0.18	0.19	0.19	0.20	0.20	0.21
Domestic Use	2.61	2.58	2.65	2.71	2.78	2.85	2.93	3.03	3.13	3.25	3.37
Net Trade	-2.40	-2.37	-2.44	-2.49	-2.55	-2.62	-2.69	-2.78	-2.88	-2.99	-3.11

Philippine Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	2.50	2.52	2.54	2.56	2.58	2.61	2.63	2.65	2.67	2.70	2.72
	(Metric Tons per Hectare)										
Yield	1.72	1.75	1.79	1.83	1.87	1.91	1.95	1.99	2.03	2.07	2.11
	(Million Metric Tons)										
Production	4.30	4.40	4.55	4.69	4.83	4.98	5.13	5.28	5.43	5.58	5.74
Beginning Stocks	0.45	0.20	0.21	0.22	0.24	0.25	0.27	0.28	0.30	0.31	0.33
Domestic Supply	4.75	4.60	4.76	4.91	5.07	5.23	5.40	5.56	5.73	5.90	6.07
Feed Use	3.60	3.90	3.90	4.02	4.11	4.23	4.32	4.43	4.58	4.72	4.87
Food and Other	1.55	1.58	1.61	1.64	1.67	1.70	1.73	1.76	1.79	1.82	1.85
Ending Stocks	0.20	0.21	0.22	0.24	0.25	0.27	0.28	0.30	0.31	0.33	0.34
Domestic Use	5.35	5.69	5.74	5.91	6.04	6.20	6.34	6.49	6.69	6.87	7.07
Net Trade	-0.60	-1.09	-0.98	-0.99	-0.96	-0.96	-0.94	-0.93	-0.96	-0.97	-1.00

South Korean Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01
	(Metric Tons per Hectare)										
Yield	4.25	4.31	4.37	4.43	4.49	4.55	4.61	4.67	4.73	4.79	4.85
	(Million Metric Tons)										
Production	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07
Beginning Stocks	0.86	0.64	0.60	0.63	0.64	0.64	0.65	0.66	0.67	0.67	0.68
Domestic Supply	0.94	0.72	0.68	0.71	0.72	0.72	0.73	0.74	0.74	0.74	0.75
Feed Use	6.50	6.53	6.99	7.03	7.11	7.21	7.29	7.33	7.38	7.43	7.48
Food and Other	1.80	1.84	1.90	1.93	1.97	2.01	2.06	2.12	2.19	2.26	2.35
Ending Stocks	0.64	0.60	0.63	0.64	0.64	0.65	0.66	0.67	0.67	0.68	0.69
Domestic Use	8.94	8.97	9.51	9.60	9.72	9.87	10.01	10.12	10.24	10.38	10.52
Net Trade	-8.00	-8.25	-8.83	-8.88	-9.01	-9.15	-9.28	-9.39	-9.50	-9.63	-9.77

Taiwanese Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
	(Metric Tons per Hectare)										
Yield	4.80	4.88	4.95	5.03	5.10	5.18	5.25	5.33	5.40	5.48	5.55
	(Million Metric Tons)										
Production	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Beginning Stocks	1.48	1.40	1.38	1.38	1.37	1.37	1.37	1.37	1.37	1.37	1.37
Domestic Supply	1.50	1.42	1.41	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
Feed Use	5.00	5.01	5.07	5.14	5.24	5.36	5.48	5.55	5.63	5.74	5.87
Food and Other	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Ending Stocks	1.40	1.38	1.38	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37
Domestic Use	6.60	6.60	6.65	6.73	6.83	6.95	7.07	7.13	7.21	7.32	7.45
Net Trade	-5.10	-5.17	-5.25	-5.33	-5.43	-5.55	-5.67	-5.73	-5.81	-5.92	-6.05
Barley											
	(Million Metric Tons)										
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Beginning Stocks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Domestic Supply	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feed Use	0.08	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.17	0.18
Food and Other	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.15
Ending Stocks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Domestic Use	0.20	0.21	0.22	0.23	0.24	0.26	0.27	0.28	0.30	0.31	0.32
Net Trade	-0.20	-0.21	-0.22	-0.23	-0.24	-0.26	-0.27	-0.28	-0.30	-0.31	-0.32

Thai Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	1.20	1.20	1.22	1.23	1.24	1.25	1.26	1.27	1.28	1.29	1.30
	(Metric Tons per Hectare)										
Yield	3.67	3.68	3.69	3.72	3.75	3.79	3.83	3.88	3.94	4.01	4.08
	(Million Metric Tons)										
Production	4.40	4.43	4.49	4.56	4.63	4.72	4.81	4.92	5.03	5.16	5.29
Beginning Stocks	0.24	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
Domestic Supply	4.64	4.77	4.83	4.90	4.98	5.06	5.16	5.26	5.37	5.50	5.63
Domestic Consumption	4.40	5.06	4.93	4.82	4.91	5.15	5.40	5.64	6.01	6.38	6.77
Ending Stocks	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
Domestic Use	4.74	5.40	5.27	5.16	5.26	5.49	5.74	5.98	6.35	6.72	7.11
Net Trade	-0.10	-0.63	-0.44	-0.26	-0.28	-0.43	-0.59	-0.72	-0.97	-1.22	-1.48

Vietnamese Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	0.69	0.70	0.71	0.72	0.72	0.73	0.74	0.75	0.76	0.77	0.78
	(Metric Tons per Hectare)										
Yield	2.61	2.65	2.70	2.75	2.80	2.85	2.90	2.96	3.01	3.06	3.11
	(Million Metric Tons)										
Production	1.80	1.84	1.91	1.97	2.03	2.09	2.16	2.22	2.29	2.36	2.43
Beginning Stocks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Domestic Supply	1.80	1.84	1.91	1.97	2.03	2.09	2.16	2.22	2.29	2.36	2.43
Domestic Consumption	1.95	2.01	2.07	2.14	2.22	2.30	2.40	2.50	2.61	2.73	2.86
Ending Stocks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Domestic Use	1.95	2.01	2.07	2.14	2.22	2.30	2.40	2.50	2.61	2.73	2.86
Net Trade	-0.15	-0.17	-0.17	-0.17	-0.19	-0.21	-0.24	-0.27	-0.32	-0.37	-0.43

Czech Republic Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
	(Metric Tons per Hectare)										
Yield	5.75	5.76	5.77	5.78	5.79	5.80	5.81	5.82	5.83	5.84	5.85
	(Million Metric Tons)										
Production	0.23	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Beginning Stocks	0.06	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Domestic Supply	0.29	0.26	0.26	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
Feed Use	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.27
Food and Other	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Ending Stocks	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Domestic Use	0.39	0.39	0.39	0.39	0.39	0.39	0.40	0.40	0.40	0.41	0.41
Net Trade	-0.10	-0.13	-0.13	-0.12	-0.12	-0.12	-0.12	-0.13	-0.13	-0.14	-0.14
Barley											
	(Million Hectares)										
Area Harvested	0.50	0.50	0.51	0.51	0.52	0.52	0.53	0.53	0.54	0.54	0.55
	(Metric Tons per Hectare)										
Yield	3.30	3.33	3.37	3.40	3.43	3.47	3.50	3.54	3.57	3.61	3.65
	(Million Metric Tons)										
Production	1.65	1.68	1.71	1.75	1.78	1.81	1.85	1.88	1.92	1.95	1.99
Beginning Stocks	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Domestic Supply	1.70	1.73	1.76	1.80	1.83	1.86	1.90	1.93	1.97	2.00	2.04
Feed Use	1.20	1.20	1.19	1.19	1.20	1.20	1.21	1.23	1.25	1.27	1.30
Food and Other	0.58	0.57	0.58	0.58	0.58	0.59	0.59	0.60	0.60	0.61	0.61
Ending Stocks	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Domestic Use	1.83	1.82	1.82	1.82	1.83	1.84	1.86	1.88	1.91	1.93	1.96
Net Trade	-0.13	-0.09	-0.06	-0.03	0.00	0.02	0.04	0.05	0.06	0.07	0.08

Hungarian Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	1.10	1.14	1.14	1.15	1.15	1.15	1.16	1.16	1.16	1.17	1.17
	(Metric Tons per Hectare)										
Yield	4.09	5.28	5.41	5.51	5.62	5.73	5.85	5.96	6.07	6.18	6.30
	(Million Metric Tons)										
Production	4.50	6.01	6.17	6.33	6.45	6.60	6.76	6.91	7.07	7.23	7.39
Beginning Stocks	0.45	0.10	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.32
Domestic Supply	4.95	6.11	6.45	6.61	6.73	6.89	7.05	7.21	7.38	7.54	7.71
Feed Use	4.00	4.06	4.20	4.31	4.42	4.54	4.65	4.74	4.85	4.98	5.13
Food and Other	0.70	0.70	0.70	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.73
Ending Stocks	0.10	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.32	0.32
Domestic Use	4.80	5.04	5.18	5.31	5.42	5.55	5.67	5.77	5.88	6.01	6.18
Net Trade	0.15	1.02	1.21	1.25	1.26	1.29	1.33	1.40	1.45	1.47	1.48
Barley											
	(Million Hectares)										
Area Harvested	0.33	0.33	0.33	0.34	0.34	0.35	0.35	0.35	0.36	0.36	0.36
	(Metric Tons per Hectare)										
Yield	2.73	2.90	2.93	2.96	2.99	3.02	3.05	3.08	3.11	3.14	3.17
	(Million Metric Tons)										
Production	0.90	0.96	0.98	1.00	1.03	1.05	1.07	1.09	1.11	1.12	1.14
Beginning Stocks	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Domestic Supply	1.00	1.06	1.08	1.10	1.13	1.15	1.17	1.19	1.21	1.22	1.24
Feed Use	0.53	0.53	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.55
Food and Other	0.40	0.39	0.39	0.38	0.38	0.37	0.36	0.35	0.35	0.34	0.33
Ending Stocks	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Domestic Use	1.03	1.02	1.02	1.01	1.01	1.00	1.00	0.99	0.99	0.98	0.98
Net Trade	-0.03	0.04	0.06	0.09	0.12	0.14	0.17	0.20	0.22	0.24	0.26

Polish Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	0.18	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.17	0.17
	(Metric Tons per Hectare)										
Yield	5.00	5.30	5.35	5.40	5.44	5.49	5.54	5.59	5.64	5.69	5.75
	(Million Metric Tons)										
Production	0.90	0.80	0.81	0.83	0.85	0.87	0.89	0.91	0.93	0.95	0.97
Beginning Stocks	0.18	0.33	0.33	0.34	0.34	0.35	0.35	0.35	0.35	0.35	0.35
Domestic Supply	26.67	27.67	28.67	29.67	30.67	31.67	32.67	33.67	34.67	34.67	34.67
Feed Use	0.88	0.92	0.97	1.01	1.05	1.08	1.12	1.16	1.21	1.27	1.33
Food and Other	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Ending Stocks	0.33	0.33	0.34	0.34	0.35	0.35	0.35	0.35	0.35	0.35	0.35
Domestic Use	26.37	27.37	28.37	29.37	30.37	31.37	32.37	33.37	34.37	34.37	34.37
Net Trade	-0.20	-0.21	-0.23	-0.26	-0.27	-0.29	-0.31	-0.33	-0.36	-0.40	-0.44
Barley											
	(Million Hectares)										
Area Harvested	1.10	1.07	1.07	1.07	1.07	1.06	1.05	1.04	1.04	1.03	1.02
	(Metric Tons per Hectare)										
Yield	2.64	2.95	2.98	3.01	3.04	3.07	3.10	3.13	3.16	3.19	3.23
	(Million Metric Tons)										
Production	2.90	3.16	3.20	3.22	3.24	3.25	3.26	3.27	3.28	3.29	3.31
Beginning Stocks	0.28	0.23	0.24	0.25	0.26	0.27	0.29	0.30	0.31	0.32	0.33
Domestic Supply	3.18	3.39	3.44	3.47	3.50	3.52	3.54	3.56	3.58	3.61	3.63
Feed Use	2.20	2.30	2.42	2.52	2.61	2.69	2.78	2.88	2.98	3.11	3.25
Food and Other	1.00	1.00	1.01	1.02	1.03	1.04	1.04	1.05	1.05	1.05	1.05
Ending Stocks	0.23	0.24	0.25	0.26	0.27	0.29	0.30	0.31	0.32	0.33	0.33
Domestic Use	3.43	3.54	3.68	3.80	3.91	4.01	4.11	4.23	4.35	4.48	4.63
Net Trade	-0.25	-0.16	-0.25	-0.33	-0.41	-0.49	-0.57	-0.67	-0.77	-0.88	-1.00

Other Eastern European Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	5.07	5.41	5.47	5.47	5.46	5.48	5.50	5.53	5.56	5.58	5.61
	(Metric Tons per Hectare)										
Yield	2.18	3.70	3.73	3.76	3.79	3.82	3.85	3.88	3.91	3.94	3.98
	(Million Metric Tons)										
Production	11.03	20.00	20.40	20.55	20.71	20.93	21.19	21.47	21.73	22.00	22.29
Beginning Stocks	6.53	1.84	2.35	2.77	2.81	2.85	2.88	2.92	2.96	3.00	3.04
Domestic Supply	17.56	21.84	22.75	23.32	23.52	23.77	24.07	24.39	24.69	25.00	25.32
Feed Use	11.93	14.49	14.60	14.82	14.89	15.03	15.15	15.27	15.49	15.62	15.79
Food and Other	3.90	3.89	3.88	3.88	3.88	3.89	3.89	3.89	3.89	3.89	3.89
Ending Stocks	1.84	2.35	2.77	2.81	2.85	2.88	2.92	2.96	3.00	3.04	3.08
Domestic Use	17.66	20.73	21.26	21.52	21.62	21.80	21.96	22.12	22.38	22.55	22.76
Net Trade	-0.11	1.11	1.49	1.81	1.90	1.97	2.11	2.26	2.31	2.44	2.56
Barley											
	(Million Hectares)										
Area Harvested	1.03	1.03	1.03	1.03	1.04	1.05	1.05	1.06	1.07	1.08	1.08
	(Metric Tons per Hectare)										
Yield	2.33	2.45	2.48	2.51	2.54	2.57	2.60	2.63	2.66	2.70	2.73
	(Million Metric Tons)										
Production	2.41	2.53	2.56	2.59	2.64	2.69	2.74	2.80	2.85	2.91	2.96
Beginning Stocks	0.40	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.32	0.32	0.32
Domestic Supply	2.81	2.83	2.87	2.90	2.95	3.00	3.05	3.11	3.17	3.22	3.28
Feed Use	1.93	1.96	1.96	1.94	1.95	1.97	1.98	2.00	2.01	2.04	2.06
Food and Other	0.86	0.87	0.88	0.88	0.89	0.89	0.89	0.90	0.90	0.90	0.90
Ending Stocks	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32
Domestic Use	3.08	3.13	3.15	3.13	3.14	3.17	3.19	3.21	3.23	3.27	3.29
Net Trade	-0.28	-0.31	-0.28	-0.23	-0.19	-0.17	-0.14	-0.10	-0.06	-0.04	-0.01

Rest-of-World Coarse Grain Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Corn											
	(Million Hectares)										
Area Harvested	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
	(Metric Tons per Hectare)										
Yield	6.95	6.86	6.93	7.00	7.07	7.14	7.21	7.28	7.35	7.43	7.50
	(Million Metric Tons)										
Production	0.77	0.76	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.86
Beginning Stocks	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10
Domestic Supply	0.86	0.85	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95
Domestic Consumption	0.87	0.87	0.89	0.91	0.92	0.94	0.96	0.98	1.00	1.02	1.04
Ending Stocks	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10
Domestic Use	0.96	0.96	0.98	1.00	1.01	1.03	1.05	1.07	1.09	1.11	1.13
Net Trade	-0.10	-0.11	-0.11	-0.12	-0.13	-0.14	-0.14	-0.15	-0.16	-0.17	-0.18
Sorghum											
	(Million Hectares)										
Area Harvested	16.84	16.85	16.86	16.85	16.84	16.82	16.81	16.80	16.78	16.75	16.73
	(Metric Tons per Hectare)										
Yield	0.87	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09	1.10
	(Million Metric Tons)										
Production	14.73	17.02	17.20	17.36	17.52	17.68	17.84	18.01	18.17	18.32	18.49
Beginning Stocks	0.32	0.32	0.41	0.50	0.57	0.62	0.64	0.65	0.65	0.65	0.64
Domestic Supply	15.05	17.34	17.61	17.86	18.09	18.30	18.48	18.66	18.82	18.98	19.12
Domestic Consumption	15.31	17.32	17.54	17.73	17.93	18.12	18.33	18.56	18.79	19.01	19.24
Ending Stocks	0.32	0.41	0.50	0.57	0.62	0.64	0.65	0.65	0.65	0.64	0.60
Domestic Use	15.62	17.73	18.04	18.30	18.54	18.76	18.98	19.22	19.44	19.64	19.84
Net Trade	-0.58	-0.40	-0.43	-0.43	-0.45	-0.47	-0.50	-0.56	-0.62	-0.67	-0.72
Barley											
	(Million Hectares)										
Area Harvested	0.30	0.29	0.28	0.28	0.27	0.27	0.26	0.26	0.25	0.25	0.25
	(Metric Tons per Hectare)										
Yield	4.28	4.60	4.67	4.74	4.81	4.88	4.96	5.03	5.11	5.18	5.26
	(Million Metric Tons)										
Production	1.29	1.34	1.33	1.31	1.31	1.31	1.30	1.30	1.30	1.30	1.30
Beginning Stocks	0.48	0.37	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.37
Domestic Supply	1.78	1.71	1.71	1.71	1.70	1.70	1.69	1.69	1.68	1.68	1.67
Domestic Consumption	1.42	1.47	1.52	1.57	1.62	1.67	1.73	1.78	1.83	1.89	1.94
Ending Stocks	0.37	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.37	0.37
Domestic Use	1.79	1.85	1.92	1.96	2.01	2.06	2.11	2.16	2.21	2.26	2.31
Net Trade	-0.01	-0.14	-0.20	-0.25	-0.31	-0.36	-0.42	-0.47	-0.53	-0.59	-0.64

WORLD OILSEEDS AND PRODUCTS

World Soybean and Soybean Products

Rotterdam soybean prices decline 11.5 percent to \$205 per mt in 2000/01 and are expected to decline an additional 3.5 percent in 2001/02. Rotterdam soybean prices increase 2.3 percent annually to \$244 per mt by 2010/11. Current soy meal prices increased by 10 percent from last year while soy oil prices decreased for the third consecutive year. Soy meal is not expected to maintain its current strength, but soy oil prices are projected to start a recovery next year.

Despite depressed world prices, low soybean production costs allow Argentina and Brazil to expand their soybean area by 3 percent and 0.5 percent, respectively, in 2001/02. Soybean area increases in both countries, from the current 9.7 mha in Argentina to 11.3 mha and from 13.4 mha in Brazil to 17.2 mha by 2010/11, accounting for 80 percent of total soybean area expansion.

World soybean trade grows 47.6 percent over the baseline. Due to the strong expansion of South American soybean exports, the U.S. share of world soybean trade declines from 63 percent in the current year to 50 percent in 2010/11. Brazil increases its exports by 10.2 mmt and captures one-third of world soybean exports by 2010/11.

After declining for three years, the soybean meal export market volume increases in 2000/01, and this trend is expected to continue in 2001/02. The market grows at about 1 percent per year from 2003/04 onward in response to expanding livestock production in several Asian and developing countries. Exports from Argentina and Brazil continue to dominate international soybean meal trade. The United States captures 20 percent of the market.

Argentina supplies over 50 percent of the world's soy oil exports throughout the projection period. The United States increases its market share of soy oil trade from 10 to 13 percent by 2010/11.

Equalization of cereal and oilseed compensatory payments abolishes crop-specific payments for oilseeds by 2002/03. As a result, EU oilseed area declines 6 percent. The EU ban on animal protein meal increases the consumption of soy meal by 1 mmt in 2000/01, and a similar increase is expected in 2001/02.

Policies favoring oilseed imports and domestic crush prompt China's emergence as the second largest importer of soybeans. China's soybean net imports grow from 7.6 mmt to 16.3 mmt by 2010/11. China's soy oil net imports increase from 0.6 mmt to 1.2 mmt during the baseline, but soybean meal net imports decline until China becomes a small net exporter in 2010/11.

Strong income and population growth drive India's soybean oil net imports up to 1.1 mmt, making India the second largest soybean oil importer during the projection period. In contrast, with increasing crush and a small livestock sector, India remains a large exporter of soybean meal.

Japan imports a large quantity of soybeans for its domestic crushing industry. However, weak growth in livestock production and rising meat imports keep Japanese soybean imports stable at their current level of about 4.8 mmt.

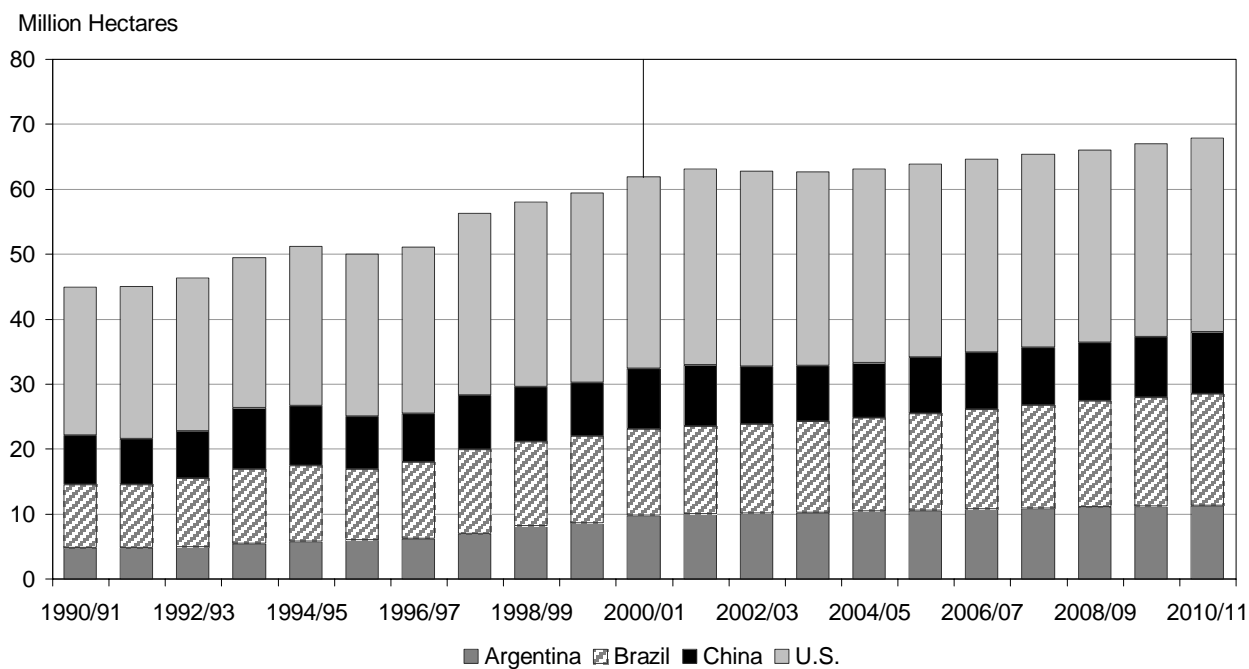
Taiwan is one of the world's largest soybean importers, with estimated imports of 2.3 mmt in 2000/01. Taiwan's soybean imports grow slowly during the baseline because of weak growth in livestock production and strong substitution of palm oil for other vegetable oils.

South Korean soybean and soybean meal imports grow to meet feed demand in its pork and poultry industries. Korean soybean and meal imports increase by 358 tmt and 489 tmt, respectively, during the baseline.

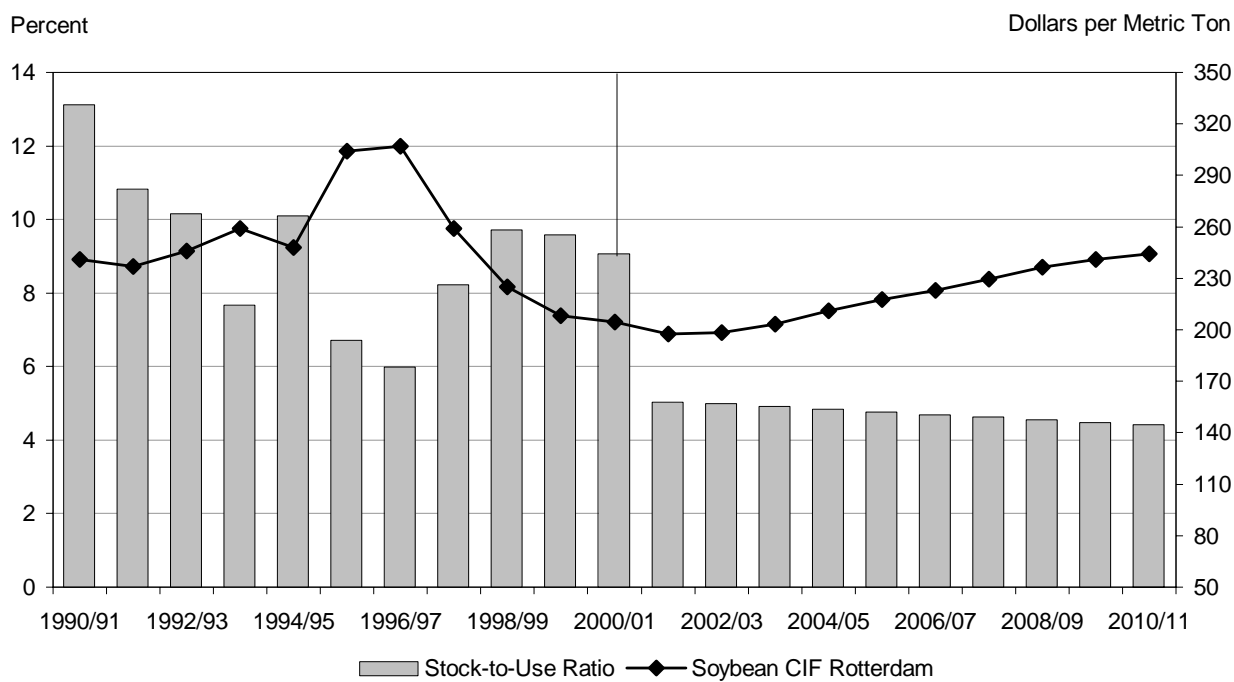
Soybean Trade

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Net Exporters	(Thousand Metric Tons)										
Argentina	4,501	5,269	5,669	6,044	6,493	6,940	7,419	7,907	8,402	8,903	9,428
Brazil	10,400	11,071	11,441	12,192	13,209	14,507	15,746	16,957	18,215	19,527	20,620
Canada	500	465	446	458	478	504	526	547	569	589	603
United States	26,461	28,313	29,932	30,603	30,922	30,912	30,818	30,880	30,862	30,977	31,143
Total Net Exports	41,862	45,118	47,488	49,297	51,101	52,863	54,509	56,290	58,049	59,996	61,794
Net Importers											
Eastern Europe	54	53	54	50	46	44	44	42	41	42	44
European Union	15,951	16,625	16,656	16,760	16,864	16,965	17,076	17,173	17,268	17,385	17,498
Former Soviet Union	83	86	96	102	103	108	115	120	126	137	149
Japan	4,750	4,767	4,766	4,767	4,771	4,774	4,777	4,781	4,784	4,786	4,787
China	7,650	9,271	10,682	11,995	12,976	13,586	14,177	14,732	15,342	15,823	16,337
India	0	0	0	0	0	0	0	0	0	0	0
South Korea	1,700	1,726	1,793	1,835	1,874	1,905	1,932	1,964	1,999	2,029	2,058
Taiwan	2,350	2,342	2,343	2,347	2,349	2,354	2,357	2,363	2,369	2,376	2,383
Rest of World	9,324	10,248	11,099	11,442	12,119	13,128	14,030	15,115	16,120	17,417	18,538
Total Net Imports	41,862	45,118	47,488	49,297	51,101	52,863	54,509	56,290	58,049	59,996	61,794
Prices	(U.S. Dollars per Metric Ton)										
FOB Gulf	182	176	177	181	188	194	199	205	211	215	218
CIF Rotterdam	205	197	198	203	211	217	223	230	236	241	244

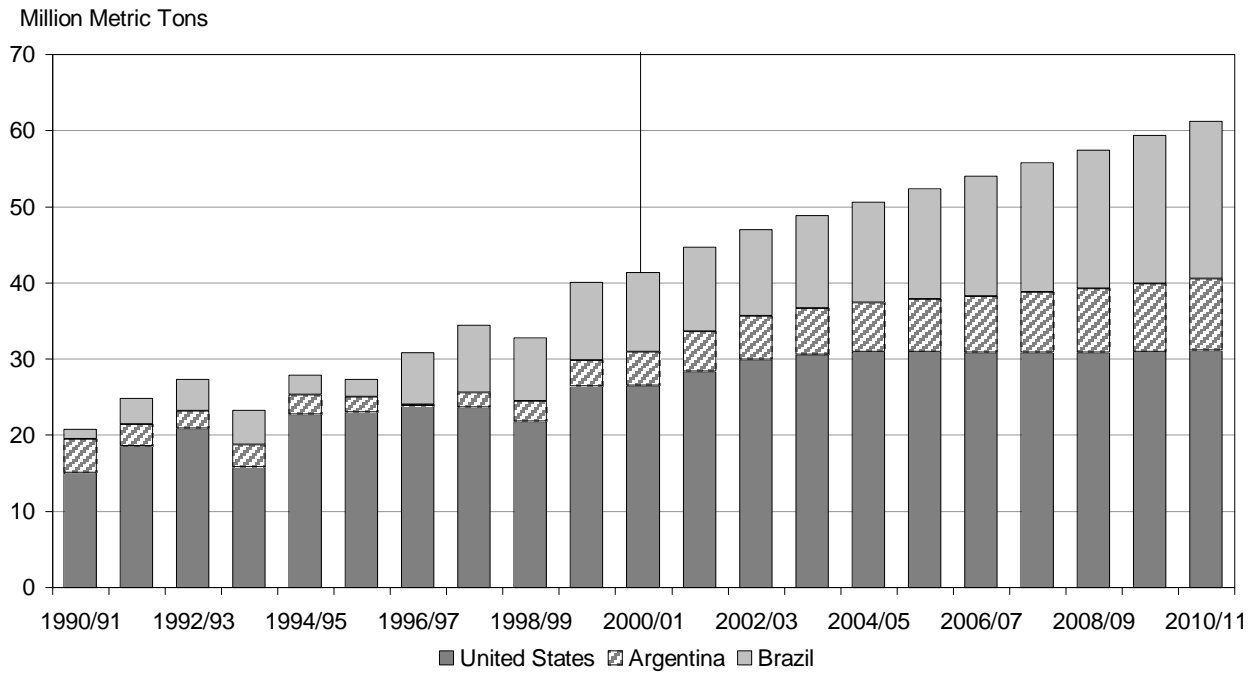
Soybean Area Harvested



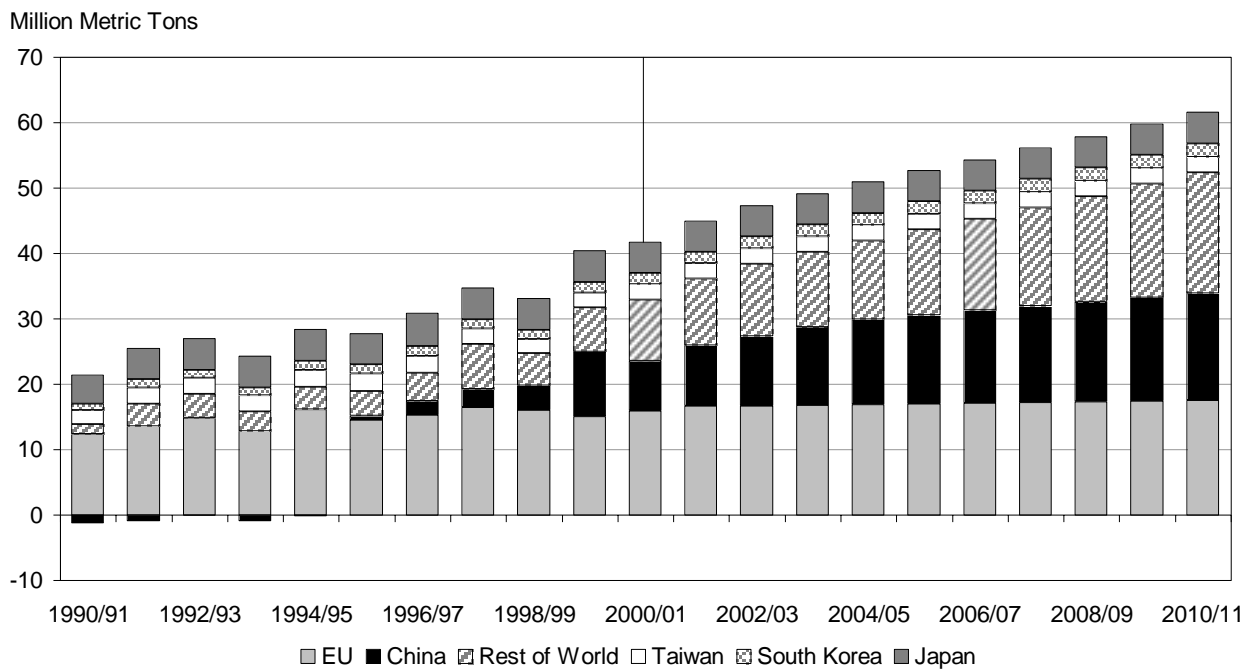
Soybean Stock-to-Use Ratio Versus Price



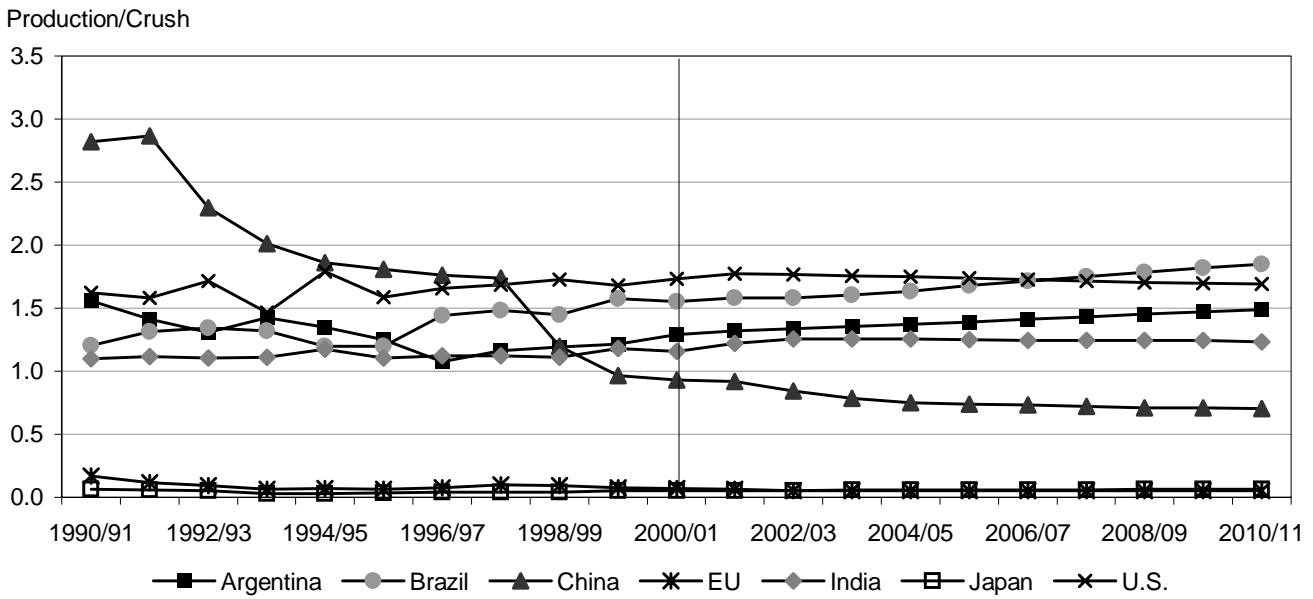
Major Soybean Exporters



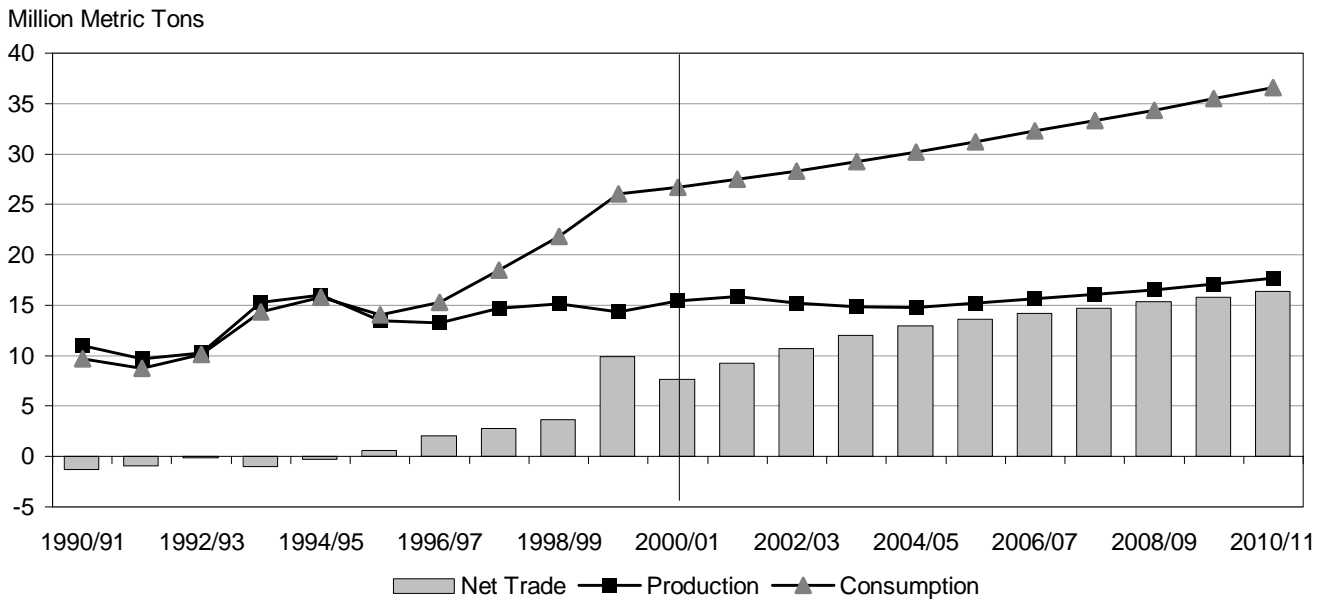
Major Soybean Importers



Soybean Production to Crush Ratios



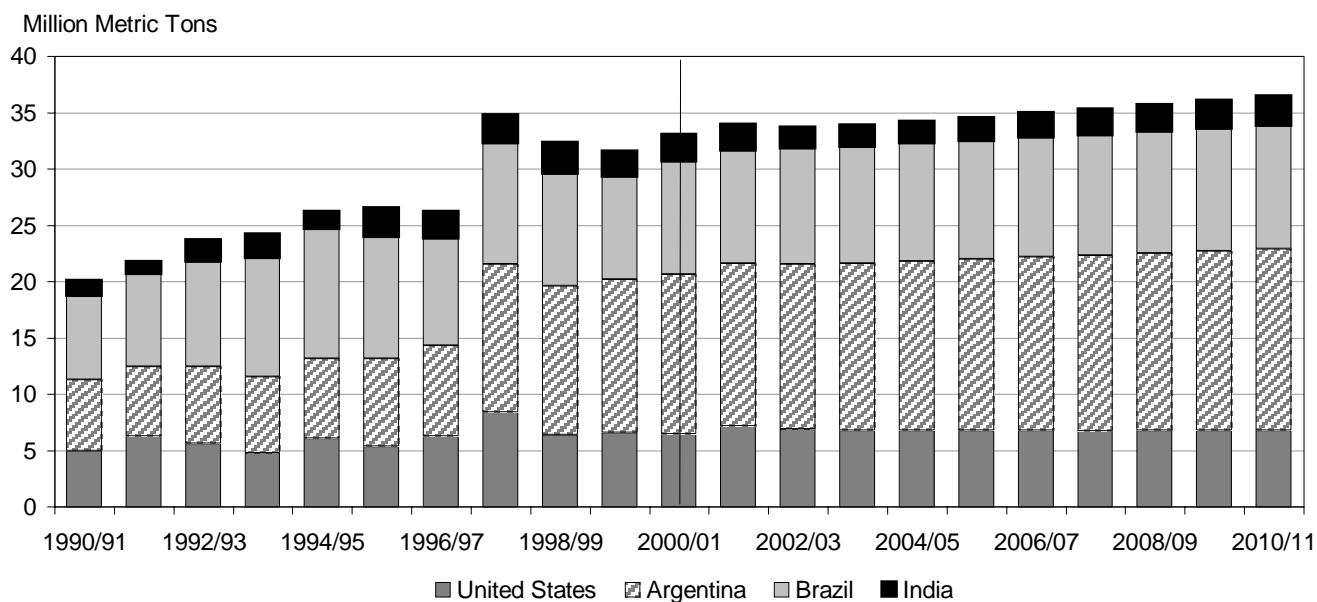
China Soybean Production, Consumption, and Net Trade



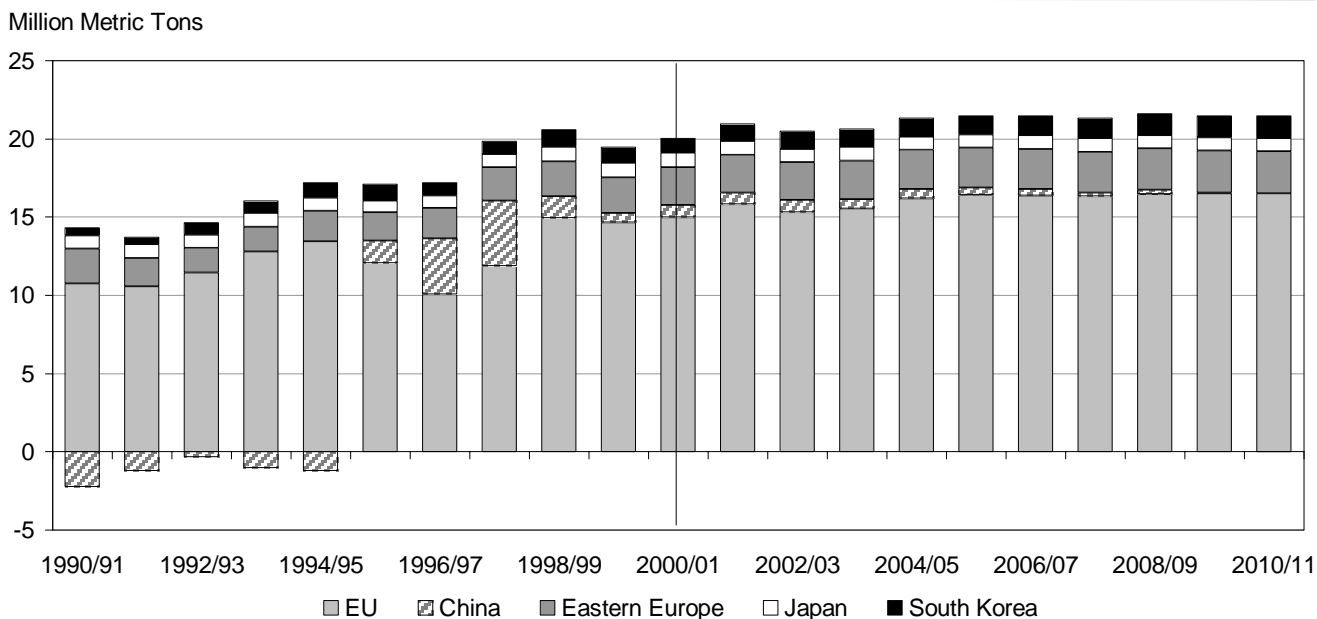
Soybean Meal Trade

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Net Exporters	(Thousand Metric Tons)										
Argentina	14,151	14,470	14,641	14,830	15,024	15,216	15,402	15,588	15,776	15,961	16,141
Brazil	10,000	9,989	10,223	10,338	10,429	10,496	10,575	10,658	10,737	10,823	10,904
India	2,500	2,400	1,940	1,952	2,040	2,134	2,253	2,357	2,468	2,556	2,681
United States	6,465	7,144	6,928	6,785	6,780	6,755	6,790	6,727	6,763	6,759	6,771
Total Net Exports	33,116	34,002	33,731	33,905	34,273	34,601	35,020	35,330	35,745	36,100	36,498
Net Importers											
Canada	680	790	1,051	992	1,024	1,160	1,293	1,257	1,254	1,349	1,460
Eastern Europe	2,410	2,419	2,407	2,472	2,510	2,530	2,552	2,590	2,638	2,671	2,719
European Union	14,986	15,793	15,311	15,516	16,179	16,414	16,372	16,304	16,475	16,491	16,479
Former Soviet Union	273	372	371	388	393	396	397	402	406	403	404
Japan	900	912	872	869	869	866	854	849	846	842	836
China	785	743	766	596	586	471	422	266	259	73	-37
South Korea	950	1,077	1,128	1,174	1,189	1,206	1,252	1,317	1,369	1,402	1,439
Taiwan	50	56	43	36	26	13	-2	-6	-7	-8	-8
Rest of World	12,082	11,841	11,782	11,861	11,498	11,546	11,879	12,351	12,505	12,875	13,206
Total Net Imports	33,116	34,002	33,731	33,905	34,273	34,601	35,020	35,330	35,745	36,100	36,498
Prices	(U.S. Dollars per Metric Ton)										
FOB Decatur 48%	202	194	193	195	200	203	206	209	212	214	215
CIF Rotterdam	199	191	190	193	197	200	202	205	208	210	211

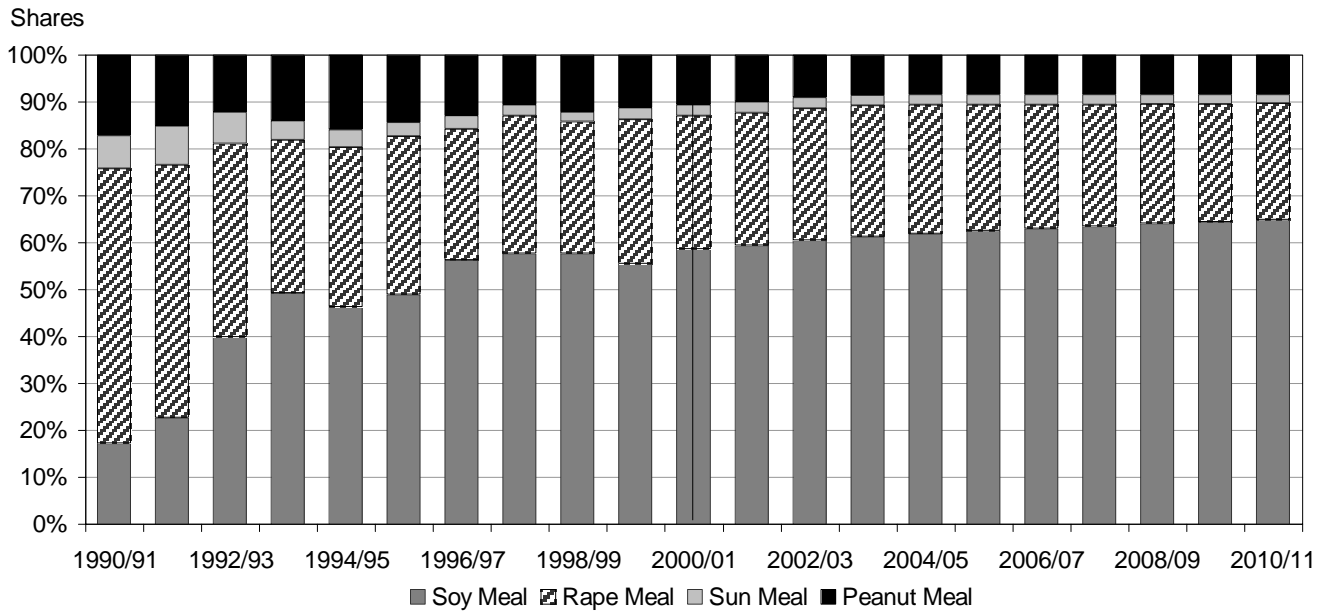
Major Soybean Meal Exporters



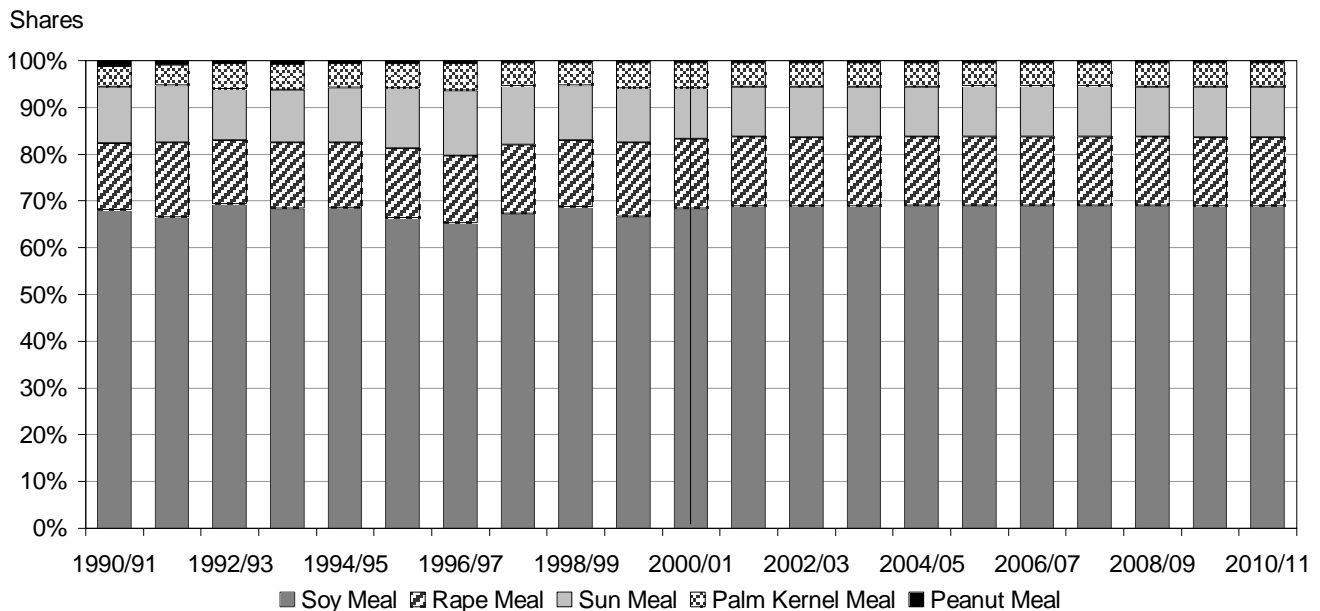
Major Soybean Meal Importers



Chinese Oilseed Meal Consumption



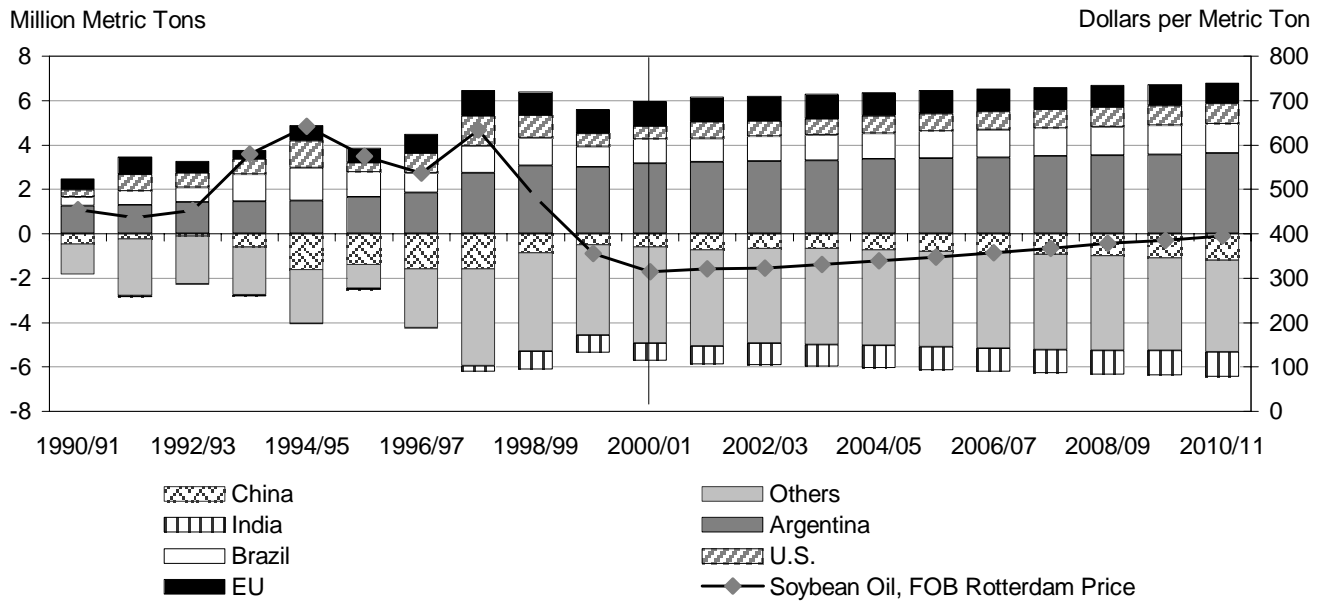
EU Oilseed Meal Consumption



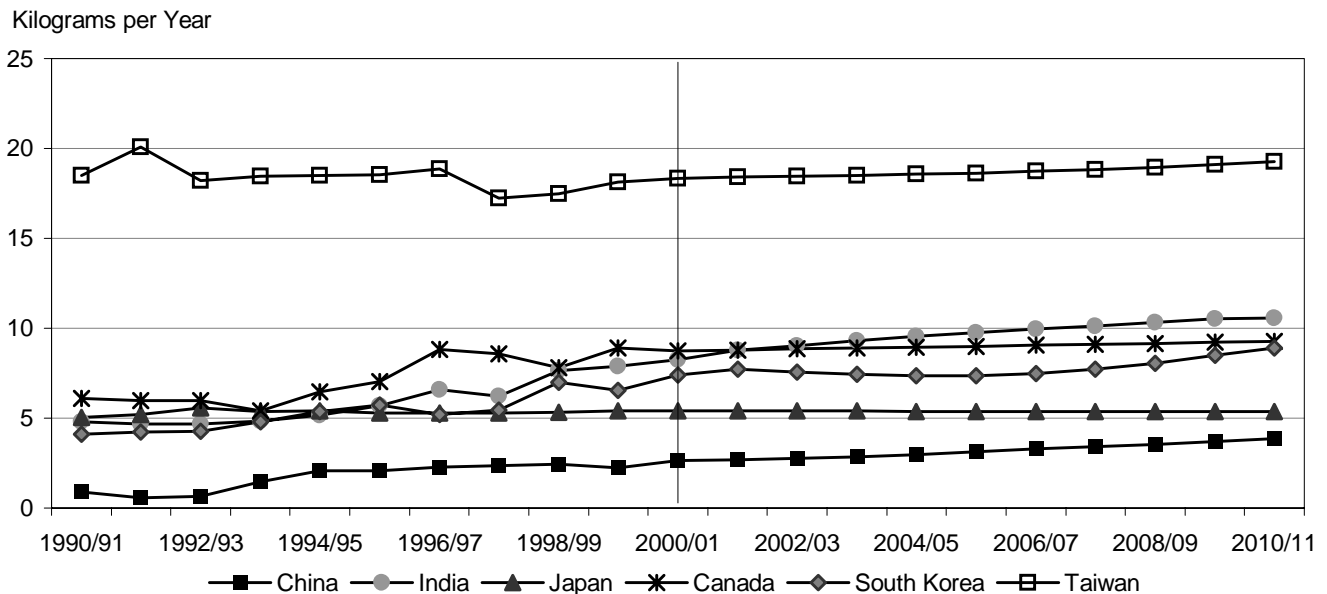
Soybean Oil Trade

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Net Exporters											
					(Thousand Metric Tons)						
Argentina	3,161	3,215	3,258	3,301	3,345	3,388	3,432	3,476	3,519	3,563	3,606
Brazil	1,070	1,064	1,111	1,139	1,174	1,206	1,238	1,270	1,298	1,321	1,342
European Union	1,116	1,116	1,108	1,089	1,059	1,037	1,014	994	972	954	938
United States	599	767	700	744	777	808	837	858	888	873	903
Total Net Exports	5,946	6,162	6,178	6,272	6,354	6,439	6,521	6,598	6,678	6,710	6,790
Net Importers											
Canada	-20	-19	-15	-12	-9	-7	-4	-1	2	5	9
Eastern Europe	97	111	115	119	123	126	130	134	138	143	148
Former Soviet Union	150	162	166	168	171	174	176	179	183	189	195
Japan	26	27	28	28	28	27	26	25	24	21	13
China	600	716	656	671	722	778	854	921	982	1,085	1,173
India	780	827	973	1,008	1,025	1,039	1,049	1,063	1,075	1,096	1,107
South Korea	120	137	126	116	109	108	113	122	136	157	177
Taiwan	50	76	79	83	88	93	98	104	110	117	123
Rest of World	4,144	4,126	4,050	4,091	4,097	4,101	4,078	4,050	4,027	3,897	3,844
Total Net Imports	5,946	6,162	6,178	6,272	6,354	6,439	6,521	6,597	6,677	6,710	6,789
Prices					(U.S. Dollars per Metric Ton)						
FOB Decatur	314	326	332	347	364	383	403	424	447	463	484
FOB Rotterdam	315	321	323	330	338	348	357	367	378	386	395

Soybean Oil Trade and Price



Soybean Oil Per Capita Consumption in Selected Countries



U.S. Soybean Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Soybeans	(Thousand Hectares)										
Area Harvested	29,429	30,191	30,040	29,886	29,829	29,792	29,748	29,678	29,640	29,764	29,880
	(Metric Tons per Hectare)										
Yield	2.56	2.66	2.69	2.73	2.76	2.79	2.82	2.85	2.88	2.90	2.93
	(Thousand Metric Tons)										
Production	75,378	80,182	80,823	81,443	82,236	83,057	83,844	84,555	85,323	86,445	87,553
Beginning Stocks	7,884	8,666	10,693	11,171	10,951	10,515	10,155	9,869	9,521	9,174	8,998
Domestic Supply	83,262	88,847	91,516	92,614	93,187	93,572	93,999	94,424	94,843	95,619	96,551
Crush	43,566	45,188	45,751	46,382	47,045	47,794	48,582	49,291	50,039	50,841	51,720
Seed, Residual	4,569	4,653	4,661	4,677	4,705	4,711	4,731	4,733	4,767	4,804	4,857
Ending Stocks	8,666	10,693	11,171	10,951	10,515	10,155	9,869	9,521	9,174	8,998	8,831
Domestic Use	48,135	49,842	50,413	51,060	51,750	52,505	53,313	54,024	54,807	55,645	56,576
Net Trade	26,461	28,313	29,932	30,603	30,922	30,912	30,818	30,880	30,862	30,977	31,143
Soybean Meal											
Production	34,777	35,774	36,220	36,719	37,244	37,837	38,461	39,022	39,615	40,249	40,945
Beginning Stocks	266	249	228	226	228	228	230	232	234	237	238
Domestic Supply	35,043	36,023	36,448	36,946	37,472	38,066	38,691	39,255	39,849	40,485	41,183
Consumption	28,329	28,651	29,294	29,933	30,464	31,080	31,669	32,293	32,849	33,488	34,169
Ending Stocks	249	228	226	228	228	230	232	234	237	238	243
Domestic Use	28,578	28,879	29,521	30,161	30,692	31,310	31,901	32,528	33,086	33,726	34,412
Net Trade	6,465	7,144	6,928	6,785	6,780	6,755	6,790	6,727	6,763	6,759	6,771
Soybean Oil											
Production	8,198	8,541	8,651	8,774	8,903	9,049	9,202	9,341	9,487	9,643	9,814
Beginning Stocks	905	1,040	1,040	1,037	1,036	1,036	1,033	1,030	1,023	1,013	1,012
Domestic Supply	9,103	9,581	9,691	9,811	9,939	10,085	10,235	10,370	10,509	10,656	10,826
Consumption	7,463	7,774	7,954	8,031	8,126	8,244	8,368	8,490	8,608	8,771	8,915
Ending Stocks	1,040	1,040	1,037	1,036	1,036	1,033	1,030	1,023	1,013	1,012	1,007
Domestic Use	8,504	8,814	8,991	9,067	9,162	9,276	9,398	9,512	9,621	9,783	9,923
Net Trade	599	767	700	744	777	808	837	858	888	873	903

Argentine Soybean Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Soybeans	(Thousand Hectares)										
Area Harvested	9,700	9,993	10,118	10,219	10,370	10,515	10,675	10,834	10,991	11,146	11,309
	(Metric Tons per Hectare)										
Yield	2.42	2.44	2.47	2.51	2.54	2.57	2.60	2.64	2.67	2.70	2.73
	(Thousand Metric Tons)										
Production	23,500	24,360	25,013	25,641	26,350	27,060	27,803	28,554	29,313	30,076	30,863
Beginning Stocks	400	600	602	603	603	603	602	602	601	601	601
Domestic Supply	23,900	24,960	25,615	26,244	26,953	27,663	28,405	29,155	29,914	30,677	31,464
Crush	18,200	18,456	18,701	18,946	19,196	19,447	19,699	19,950	20,200	20,451	20,701
Other Use	590	623	633	640	652	663	676	688	700	712	725
Ending Stocks	600	602	603	603	603	602	602	601	601	601	601
Domestic Use	19,390	19,681	19,936	20,189	20,450	20,712	20,976	21,239	21,502	21,764	22,026
Net Trade	4,501	5,269	5,669	6,044	6,493	6,940	7,419	7,907	8,402	8,903	9,428
Soybean Meal											
Production	14,830	14,950	15,148	15,346	15,548	15,752	15,956	16,159	16,362	16,565	16,767
Beginning Stocks	265	470	471	475	477	477	477	477	478	478	479
Domestic Supply	15,095	15,420	15,618	15,821	16,026	16,229	16,433	16,636	16,840	17,044	17,246
Consumption	475	479	502	515	524	537	554	570	585	603	625
Ending Stocks	470	471	475	477	477	477	477	478	478	479	480
Domestic Use	945	950	978	992	1,001	1,014	1,031	1,048	1,064	1,082	1,105
Net Trade	14,151	14,470	14,641	14,830	15,024	15,216	15,402	15,588	15,776	15,961	16,141
Soybean Oil											
Production	3,285	3,322	3,366	3,410	3,455	3,501	3,546	3,591	3,636	3,681	3,726
Beginning Stocks	111	131	132	131	131	131	131	130	130	130	129
Domestic Supply	3,396	3,453	3,498	3,542	3,587	3,632	3,677	3,721	3,766	3,811	3,856
Consumption	105	107	108	109	111	112	114	116	117	119	120
Ending Stocks	131	132	131	131	131	131	130	130	130	129	129
Domestic Use	236	238	239	241	242	243	244	246	247	248	249
Net Trade	3,161	3,215	3,258	3,301	3,345	3,388	3,432	3,476	3,519	3,563	3,606

Brazilian Soybean Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Soybeans	(Thousand Hectares)										
Area Harvested	13,400	13,474	13,671	13,993	14,415	14,933	15,420	15,884	16,351	16,829	17,214
	(Metric Tons per Hectare)										
Yield	2.58	2.59	2.63	2.66	2.69	2.73	2.76	2.79	2.83	2.86	2.89
	(Thousand Metric Tons)										
Production	34,500	34,962	35,925	37,231	38,833	40,719	42,555	44,361	46,206	48,110	49,781
Beginning Stocks	430	590	596	599	599	597	596	595	595	595	596
Domestic Supply	34,930	35,552	36,521	37,830	39,431	41,315	43,151	44,956	46,801	48,705	50,376
Crush	22,200	22,132	22,701	23,218	23,751	24,271	24,806	25,340	25,866	26,396	26,921
Other Use	1,740	1,753	1,780	1,821	1,875	1,941	2,004	2,064	2,124	2,186	2,237
Ending Stocks	590	596	599	599	597	596	595	595	595	596	598
Domestic Use	24,530	24,481	25,080	25,638	26,223	26,808	27,405	27,999	28,585	29,178	29,756
Net Trade	10,400	11,071	11,441	12,192	13,209	14,507	15,746	16,957	18,215	19,527	20,620
Soybean Meal											
Production	17,475	17,484	17,934	18,342	18,763	19,174	19,596	20,019	20,434	20,853	21,268
Beginning Stocks	402	477	477	480	481	481	481	483	484	485	487
Domestic Supply	17,877	17,961	18,411	18,822	19,244	19,655	20,078	20,501	20,918	21,338	21,755
Consumption	7,400	7,495	7,708	8,003	8,335	8,678	9,020	9,359	9,696	10,028	10,362
Ending Stocks	477	477	480	481	481	481	483	484	485	487	489
Domestic Use	7,877	7,972	8,188	8,484	8,816	9,159	9,503	9,843	10,181	10,514	10,851
Net Trade	10,000	9,989	10,223	10,338	10,429	10,496	10,575	10,658	10,737	10,823	10,904
Soybean Oil											
Production	4,137	4,205	4,313	4,411	4,513	4,612	4,713	4,815	4,915	5,015	5,115
Beginning Stocks	200	207	208	208	207	207	206	205	205	204	204
Domestic Supply	4,337	4,412	4,521	4,619	4,720	4,818	4,919	5,020	5,119	5,219	5,319
Consumption	3,060	3,140	3,202	3,273	3,340	3,407	3,475	3,545	3,617	3,695	3,773
Ending Stocks	207	208	208	207	207	206	205	205	204	204	204
Domestic Use	3,267	3,348	3,410	3,480	3,546	3,613	3,681	3,750	3,821	3,899	3,977
Net Trade	1,070	1,064	1,111	1,139	1,174	1,206	1,238	1,270	1,298	1,321	1,342

Canadian Soybean Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Soybeans											
	(Thousand Hectares)										
Area Harvested	1,061	1,069	1,059	1,063	1,072	1,084	1,096	1,105	1,116	1,127	1,135
	(Metric Tons per Hectare)										
Yield	2.55	2.56	2.57	2.58	2.59	2.60	2.61	2.61	2.62	2.63	2.64
	(Thousand Metric Tons)										
Production	2,703	2,736	2,721	2,742	2,774	2,816	2,855	2,890	2,928	2,966	2,995
Beginning Stocks	173	136	141	144	145	144	144	144	144	144	145
Domestic Supply	2,876	2,872	2,863	2,887	2,919	2,961	2,999	3,034	3,072	3,110	3,141
Crush	1,750	1,759	1,765	1,773	1,783	1,792	1,801	1,810	1,818	1,826	1,833
Other Use	490	506	506	511	514	521	528	534	540	550	558
Ending Stocks	136	141	144	145	144	144	144	144	144	145	147
Domestic Use	2,376	2,407	2,416	2,429	2,441	2,457	2,474	2,487	2,503	2,521	2,538
Net Trade	500	465	446	458	478	504	526	547	569	589	603
Soybean Meal											
Production	1,380	1,390	1,395	1,401	1,408	1,415	1,423	1,430	1,436	1,442	1,448
Beginning Stocks	5	5	5	5	5	5	5	5	5	5	5
Domestic Supply	1,385	1,395	1,400	1,406	1,414	1,421	1,428	1,435	1,442	1,448	1,454
Consumption	2,060	2,180	2,446	2,393	2,432	2,575	2,716	2,687	2,690	2,792	2,908
Ending Stocks	5	5	5	5	5	5	5	5	5	5	6
Domestic Use	2,065	2,185	2,451	2,398	2,437	2,580	2,721	2,692	2,696	2,797	2,914
Net Trade	-680	-790	-1,051	-992	-1,024	-1,160	-1,293	-1,257	-1,254	-1,349	-1,460
Soybean Oil											
Production	297	299	300	301	303	305	306	308	309	310	312
Beginning Stocks	11	12	12	12	12	12	12	12	12	12	12
Domestic Supply	308	311	312	314	315	317	318	320	321	322	323
Consumption	276	280	285	289	294	298	302	307	311	316	320
Ending Stocks	12	12	12	12	12	12	12	12	12	12	12
Domestic Use	288	292	297	301	306	310	314	319	323	328	332
Net Trade	20	19	15	12	9	7	4	1	-2	-5	-9

Chinese Soybean Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Soybeans	(Thousand Hectares)										
Area Harvested	9,300	9,441	8,956	8,611	8,501	8,638	8,792	8,949	9,078	9,303	9,512
	(Metric Tons per Hectare)										
Yield	1.66	1.68	1.70	1.72	1.74	1.76	1.78	1.80	1.82	1.84	1.86
	(Thousand Metric Tons)										
Production	15,438	15,861	15,226	14,811	14,792	15,203	15,650	16,107	16,521	17,117	17,691
Beginning Stocks	3,619	2,385	2,397	2,406	2,420	2,439	2,462	2,484	2,502	2,519	2,537
Domestic Supply	19,057	18,246	17,623	17,217	17,212	17,642	18,112	18,592	19,023	19,636	20,229
Crush	16,559	17,313	18,048	18,862	19,701	20,565	21,443	22,324	23,221	24,151	25,084
Food Use	6,475	6,554	6,614	6,711	6,839	6,991	7,145	7,274	7,394	7,529	7,672
Other Use	1,250	1,253	1,237	1,219	1,209	1,210	1,216	1,224	1,231	1,242	1,253
Ending Stocks	2,385	2,397	2,406	2,420	2,439	2,462	2,484	2,502	2,519	2,537	2,557
Domestic Use	26,669	27,517	28,305	29,212	30,187	31,228	32,288	33,324	34,365	35,459	36,566
Net Trade	-7,650	-9,271	-10,682	-11,995	-12,976	-13,586	-14,177	-14,732	-15,342	-15,823	-16,337
Soybean Meal											
Production	13,150	13,739	14,312	14,947	15,600	16,273	16,954	17,637	18,331	19,050	19,770
Beginning Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Supply	13,150	13,739	14,312	14,947	15,600	16,273	16,954	17,637	18,331	19,050	19,770
Feed Use	13,935	14,482	15,078	15,543	16,186	16,744	17,376	17,903	18,590	19,123	19,732
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	13,935	14,482	15,078	15,543	16,186	16,744	17,376	17,903	18,590	19,123	19,732
Net Trade	-785	-743	-766	-596	-586	-471	-422	-266	-259	-73	37
Soybean Oil											
Production	2,720	2,861	2,999	3,151	3,309	3,472	3,639	3,807	3,979	4,157	4,337
Beginning Stocks	280	195	250	250	250	250	250	250	250	250	250
Domestic Supply	3,000	3,056	3,249	3,401	3,559	3,722	3,889	4,057	4,229	4,407	4,587
Consumption	3,405	3,522	3,655	3,822	4,031	4,250	4,493	4,728	4,961	5,242	5,511
Ending Stocks	195	250	250	250	250	250	250	250	250	250	250
Domestic Use	3,600	3,772	3,905	4,072	4,281	4,500	4,743	4,978	5,211	5,492	5,761
Net Trade	-600	-716	-656	-671	-722	-778	-854	-921	-982	-1,085	-1,173

Eastern European Soybean Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Soybeans											
					(Thousand Hectares)						
Area Harvested	330	329	326	326	326	326	326	326	327	327	327
					(Metric Tons per Hectare)						
Yield	1.50	1.53	1.55	1.58	1.60	1.62	1.65	1.67	1.69	1.71	1.73
					(Thousand Metric Tons)						
Production	495	503	505	513	521	529	537	545	552	560	567
Beginning Stocks	21	16	16	16	16	16	16	16	16	16	16
Domestic Supply	516	519	522	529	537	545	553	561	568	576	583
Crush	493	495	498	503	506	512	520	526	533	541	550
Other Use	52	46	46	46	45	46	46	46	46	46	46
Ending Stocks	16	16	16	16	16	16	16	16	16	16	16
Domestic Use	561	557	560	564	568	574	582	588	594	603	612
Net Trade	-54	-53	-54	-50	-46	-44	-44	-42	-41	-42	-44
Soybean Meal											
Production	385	386	389	392	395	400	406	410	416	422	429
Beginning Stocks	135	130	131	131	132	132	132	132	132	132	133
Domestic Supply	520	516	520	523	527	531	538	542	548	555	562
Consumption	2,800	2,804	2,795	2,864	2,905	2,929	2,957	3,000	3,053	3,093	3,148
Ending Stocks	130	131	131	132	132	132	132	132	132	133	133
Domestic Use	2,930	2,935	2,927	2,996	3,037	3,061	3,089	3,133	3,186	3,226	3,281
Net Trade	-2,410	-2,419	-2,407	-2,472	-2,510	-2,530	-2,552	-2,590	-2,638	-2,671	-2,719
Soybean Oil											
Production	81	79	80	80	81	82	83	84	85	87	88
Beginning Stocks	12	4	4	4	4	4	4	4	4	4	4
Domestic Supply	93	83	84	84	85	86	87	88	89	90	92
Consumption	186	190	195	199	204	208	213	218	224	230	236
Ending Stocks	4	4	4	4	4	4	4	4	4	4	4
Domestic Use	190	194	199	203	208	212	217	222	227	233	239
Net Trade	-97	-111	-115	-119	-123	-126	-130	-134	-138	-143	-148

European Union Soybean Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Soybeans	(Thousand Hectares)										
Area Harvested	362	334	288	287	279	279	280	280	283	286	290
	(Metric Tons per Hectare)										
Yield	3.00	3.02	3.04	3.06	3.08	3.10	3.12	3.14	3.16	3.18	3.20
	(Thousand Metric Tons)										
Production	1,086	1,009	876	879	861	868	873	880	895	910	928
Beginning Stocks	692	536	708	710	716	719	722	725	725	724	726
Domestic Supply	1,778	1,545	1,584	1,589	1,577	1,586	1,595	1,605	1,621	1,634	1,654
Crush	16,055	16,243	16,363	16,463	16,557	16,660	16,774	16,879	16,988	17,112	17,235
Other Use	1,062	1,129	1,077	1,081	1,075	1,079	1,083	1,083	1,086	1,091	1,099
Ending Stocks	536	708	710	716	719	722	725	725	724	726	728
Domestic Use	17,653	18,080	18,149	18,260	18,351	18,462	18,581	18,688	18,799	18,929	19,062
Net Trade	-15,951	-16,625	-16,656	-16,760	-16,864	-16,965	-17,076	-17,173	-17,268	-17,385	-17,498
Soybean Meal											
Production	12,719	12,995	13,090	13,170	13,245	13,328	13,419	13,504	13,591	13,690	13,788
Beginning Stocks	756	590	555	562	574	584	594	602	607	611	616
Domestic Supply	13,475	13,585	13,645	13,732	13,820	13,912	14,012	14,105	14,198	14,301	14,404
Consumption	27,871	28,822	28,395	28,674	29,415	29,732	29,783	29,802	30,062	30,177	30,260
Ending Stocks	590	555	562	574	584	594	602	607	611	616	623
Domestic Use	28,461	29,377	28,957	29,248	29,999	30,326	30,385	30,409	30,673	30,792	30,883
Net Trade	-14,986	-15,793	-15,311	-15,516	-16,179	-16,414	-16,372	-16,304	-16,475	-16,491	-16,479
Soybean Oil											
Production	2,880	2,924	2,945	2,963	2,980	2,999	3,019	3,038	3,058	3,080	3,102
Beginning Stocks	168	174	176	176	176	177	177	177	177	177	177
Domestic Supply	3,048	3,098	3,121	3,139	3,156	3,175	3,196	3,215	3,235	3,257	3,279
Consumption	1,758	1,806	1,837	1,874	1,921	1,961	2,005	2,044	2,086	2,126	2,164
Ending Stocks	174	176	176	176	177	177	177	177	177	177	177
Domestic Use	1,932	1,982	2,013	2,050	2,098	2,138	2,182	2,221	2,263	2,303	2,341
Net Trade	1,116	1,116	1,108	1,089	1,059	1,037	1,014	994	972	954	938

Former Soviet Union Soybean Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Soybeans											
	(Thousand Hectares)										
Area Harvested	484	487	473	459	450	446	443	439	436	434	431
	(Metric Tons per Hectare)										
Yield	0.80	0.80	0.81	0.81	0.81	0.81	0.82	0.82	0.82	0.82	0.82
	(Thousand Metric Tons)										
Production	388	391	381	371	365	362	361	359	357	357	355
Beginning Stocks	36	41	41	42	42	41	41	41	41	41	41
Domestic Supply	424	432	422	413	406	404	402	400	399	398	397
Crush	436	432	435	439	442	448	455	460	467	475	483
Other Use	30	45	41	34	26	22	21	19	17	18	20
Ending Stocks	41	41	42	42	41	41	41	41	41	41	42
Domestic Use	507	518	518	514	510	511	518	520	525	535	545
Net Trade	-83	-86	-96	-102	-103	-108	-115	-120	-126	-137	-149
Soybean Meal											
Production	347	337	339	342	345	349	355	359	364	371	377
Beginning Stocks	81	10	11	12	12	12	12	12	12	13	13
Domestic Supply	428	347	350	354	357	361	367	371	376	383	390
Consumption	691	707	710	730	738	745	752	761	770	773	780
Ending Stocks	10	11	12	12	12	12	12	12	13	13	13
Domestic Use	701	718	721	742	750	757	764	773	783	786	794
Net Trade	-273	-372	-371	-388	-393	-396	-397	-402	-406	-403	-404
Soybean Oil											
Production	64	60	61	61	62	63	64	64	65	67	68
Beginning Stocks	20	14	14	14	13	13	12	11	11	10	10
Domestic Supply	84	74	74	75	75	75	76	76	76	77	78
Consumption	220	223	227	230	234	237	240	244	249	256	263
Ending Stocks	14	14	14	13	13	12	11	11	10	10	10
Domestic Use	234	236	240	243	246	249	252	255	259	266	273
Net Trade	-150	-162	-166	-168	-171	-174	-176	-179	-183	-189	-195

Indian Soybean Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Soybeans											
	(Thousand Hectares)										
Area Harvested	5,700	5,905	5,330	5,384	5,542	5,708	5,908	6,091	6,286	6,454	6,619
	(Metric Tons per Hectare)										
Yield	0.96	0.97	0.97	0.98	0.98	0.99	0.99	1.00	1.00	1.00	1.01
	(Thousand Metric Tons)										
Production	5,500	5,701	5,172	5,253	5,435	5,627	5,854	6,064	6,288	6,486	6,681
Beginning Stocks	40	35	38	41	44	47	50	53	56	59	62
Domestic Supply	5,540	5,736	5,210	5,294	5,479	5,674	5,904	6,117	6,344	6,545	6,743
Crush	4,750	4,672	4,124	4,181	4,336	4,501	4,698	4,877	5,066	5,224	5,432
Other Use	755	1,025	1,046	1,069	1,095	1,123	1,152	1,184	1,220	1,259	1,246
Ending Stocks	35	38	41	44	47	50	53	56	59	62	65
Domestic Use	5,540	5,736	5,210	5,294	5,479	5,674	5,904	6,117	6,344	6,545	6,743
Net Trade	0	0	0	0	0	0	0	0	0	0	0
Soybean Meal											
Production	3,720	3,644	3,216	3,261	3,382	3,511	3,665	3,804	3,951	4,075	4,237
Beginning Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Supply	3,720	3,644	3,216	3,261	3,382	3,511	3,665	3,804	3,951	4,075	4,237
Consumption	1,220	1,244	1,276	1,309	1,342	1,377	1,411	1,447	1,483	1,519	1,556
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	1,220	1,244	1,276	1,309	1,342	1,377	1,411	1,447	1,483	1,519	1,556
Net Trade	2,500	2,400	1,940	1,952	2,040	2,134	2,253	2,357	2,468	2,556	2,681
Soybean Oil											
Production	855	841	742	752	781	810	846	878	912	940	978
Beginning Stocks	30	30	30	30	30	30	30	30	30	30	30
Domestic Supply	885	871	772	782	811	840	876	908	942	970	1,008
Consumption	1,635	1,668	1,715	1,760	1,805	1,849	1,895	1,941	1,987	2,036	2,085
Ending Stocks	30	30	30	30	30	30	30	30	30	30	30
Domestic Use	1,665	1,698	1,745	1,790	1,835	1,879	1,925	1,971	2,017	2,066	2,115
Net Trade	-780	-827	-973	-1,008	-1,025	-1,039	-1,049	-1,063	-1,075	-1,096	-1,107

Japanese Soybean Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Soybeans											
					(Thousand Hectares)						
Area Harvested	110	112	113	115	116	118	119	121	122	124	125
					(Metric Tons per Hectare)						
Yield	1.73	1.74	1.76	1.77	1.78	1.80	1.81	1.82	1.84	1.85	1.87
					(Thousand Metric Tons)						
Production	190	195	199	203	207	211	216	220	224	229	234
Beginning Stocks	650	560	561	558	555	552	548	545	541	538	535
Domestic Supply	840	755	760	761	762	763	764	765	766	767	768
Crush	3,720	3,613	3,618	3,617	3,615	3,612	3,610	3,608	3,605	3,604	3,604
Food Use	1,000	1,003	1,007	1,011	1,015	1,018	1,021	1,025	1,028	1,032	1,036
Other Use	310	310	310	310	310	310	310	310	310	310	310
Ending Stocks	560	561	558	555	552	548	545	541	538	535	532
Domestic Use	5,590	5,488	5,494	5,494	5,491	5,488	5,486	5,484	5,481	5,481	5,481
Net Trade	-4,750	-4,767	-4,766	-4,767	-4,771	-4,774	-4,777	-4,781	-4,784	-4,786	-4,787
Soybean Meal											
Production	2,890	2,807	2,811	2,810	2,808	2,806	2,804	2,802	2,801	2,800	2,799
Beginning Stocks	546	576	579	578	576	574	571	569	566	564	562
Domestic Supply	3,436	3,383	3,389	3,388	3,384	3,379	3,375	3,371	3,367	3,364	3,361
Consumption	3,760	3,716	3,682	3,681	3,680	3,675	3,661	3,654	3,649	3,644	3,636
Ending Stocks	576	579	578	576	574	571	569	566	564	562	561
Domestic Use	4,336	4,295	4,261	4,257	4,253	4,246	4,230	4,220	4,213	4,206	4,197
Net Trade	-900	-912	-872	-869	-869	-866	-854	-849	-846	-842	-836
Soybean Oil											
Production	670	651	652	652	651	651	650	650	649	649	649
Beginning Stocks	62	62	62	62	62	62	62	62	62	62	62
Domestic Supply	732	713	714	714	713	713	712	712	711	711	711
Consumption	685	685	686	686	686	686	685	684	683	682	681
Ending Stocks	62	62	62	62	62	62	62	62	62	62	62
Domestic Use	747	747	748	748	748	748	747	746	745	744	743
Net Trade	-26	-27	-28	-28	-28	-27	-26	-25	-24	-21	-13

South Korean Soybean Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Soybeans											
	(Thousand Hectares)										
Area Harvested	90	86	81	79	78	77	76	75	74	73	72
	(Metric Tons per Hectare)										
Yield	1.50	1.51	1.52	1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54
	(Thousand Metric Tons)										
Production	135	131	124	120	118	118	116	114	113	113	111
Beginning Stocks	100	110	96	100	104	107	110	113	116	119	122
Domestic Supply	235	241	220	221	223	225	226	227	229	232	233
Crush	1,350	1,388	1,428	1,463	1,498	1,524	1,546	1,572	1,603	1,630	1,652
Food Use	440	448	450	453	457	460	464	468	471	475	478
Other Use	35	35	35	35	35	35	35	35	35	35	35
Ending Stocks	110	96	100	104	107	110	113	116	119	122	125
Domestic Use	1,935	1,967	2,013	2,056	2,096	2,129	2,158	2,191	2,228	2,261	2,291
Net Trade	-1,700	-1,726	-1,793	-1,835	-1,874	-1,905	-1,932	-1,964	-1,999	-2,029	-2,058
Soybean Meal											
Production	1,075	1,105	1,137	1,166	1,193	1,214	1,232	1,253	1,277	1,299	1,317
Beginning Stocks	320	300	304	303	297	288	280	274	268	261	256
Domestic Supply	1,395	1,405	1,441	1,468	1,490	1,502	1,512	1,527	1,545	1,560	1,573
Consumption	2,045	2,177	2,267	2,345	2,391	2,428	2,490	2,577	2,653	2,706	2,759
Ending Stocks	300	304	303	297	288	280	274	268	261	256	253
Domestic Use	2,345	2,482	2,570	2,642	2,679	2,708	2,764	2,844	2,914	2,962	3,012
Net Trade	-950	-1,077	-1,128	-1,174	-1,189	-1,206	-1,252	-1,317	-1,369	-1,402	-1,439
Soybean Oil											
Production	237	236	243	249	255	259	263	267	272	277	281
Beginning Stocks	30	27	27	27	27	27	27	27	27	27	27
Domestic Supply	267	263	270	276	282	286	290	294	299	304	308
Consumption	355	373	369	365	364	367	376	390	409	434	458
Ending Stocks	27	27	27	27	27	27	27	27	27	27	27
Domestic Use	382	400	396	392	391	394	403	417	436	461	485
Net Trade	-120	-137	-126	-116	-109	-108	-113	-122	-136	-157	-177

Taiwanese Soybean Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Soybeans	(Thousand Hectares)										
Area Harvested	1	1	1	1	1	1	1	1	1	1	1
	(Metric Tons per Hectare)										
Yield	2.01	2.03	2.04	2.06	2.07	2.09	2.10	2.12	2.13	2.14	2.16
	(Thousand Metric Tons)										
Production	2	2	2	2	2	2	2	2	2	2	2
Beginning Stocks	121	133	131	129	128	127	127	126	126	125	124
Domestic Supply	123	135	134	131	130	129	129	128	128	127	126
Crush	2,050	2,046	2,045	2,044	2,042	2,041	2,040	2,039	2,038	2,038	2,036
Food Use	275	284	288	291	295	299	305	312	319	326	334
Other Use	15	15	15	15	15	15	15	15	15	15	15
Ending Stocks	133	131	129	128	127	127	126	126	125	124	124
Domestic Use	2,473	2,477	2,476	2,478	2,479	2,483	2,487	2,492	2,497	2,503	2,509
Net Trade	-2,350	-2,342	-2,343	-2,347	-2,349	-2,354	-2,357	-2,363	-2,369	-2,376	-2,383
Soybean Meal											
Production	1,630	1,638	1,636	1,635	1,635	1,634	1,633	1,632	1,631	1,631	1,629
Beginning Stocks	39	39	39	39	39	38	38	38	37	37	37
Domestic Supply	1,669	1,677	1,675	1,674	1,673	1,672	1,671	1,670	1,669	1,668	1,666
Consumption	1,680	1,694	1,679	1,672	1,660	1,647	1,631	1,626	1,624	1,623	1,622
Ending Stocks	39	39	39	39	38	38	38	37	37	37	36
Domestic Use	1,719	1,733	1,718	1,710	1,699	1,685	1,669	1,664	1,661	1,660	1,658
Net Trade	-50	-56	-43	-36	-26	-13	2	6	7	8	8
Soybean Oil											
Production	340	339	339	339	339	339	338	338	338	338	338
Beginning Stocks	80	60	61	59	57	56	54	52	51	49	48
Domestic Supply	420	399	400	398	396	394	392	391	389	387	386
Consumption	410	415	419	424	428	433	438	444	450	456	462
Ending Stocks	60	61	59	57	56	54	52	51	49	48	47
Domestic Use	470	476	479	481	484	487	491	495	499	504	509
Net Trade	-50	-76	-79	-83	-88	-93	-98	-104	-110	-117	-123

World Rapeseed and Rapeseed Products

World rapeseed price drops by 5 percent in 2001/02, due to a 4.6 percent increase in production and a 3.5 percent decline in world soybean prices. A modest 1 percent annual growth in rapeseed production, coupled with the soybean price recovery, leads to an average annual price increase of 2 percent through the end of the baseline.

After a decline of 1.7 mha in 2000/01, world rapeseed area regains 1.3 mha in 2001/02. Over the long term, rapeseed area grows slowly, by about 0.5 percent annually to 25 mha by 2010/11. Production and crush grow just over 1 percent annually, to 39.7 mmt and 37.3 mmt, respectively, by 2010/11

World rapeseed trade declines more than 1 mmt in 2000/01, mainly due to the 1.2 mmt reduction in China's imports. In the long run, rapeseed trade is projected to grow at an annual rate of about 1 percent to 5.2 mmt by 2010/11.

High relative returns in canola in 1998/99 and 1999/00 favored greater Canadian oilseed plantings and reduced wheat and barley area. Insufficient demand led to a buildup of 2 mmt of stocks in 1999/00. High stocks and falling prices in 1999/00 reduce canola area by 15 percent in 2000/01. However, Canadian canola area stabilizes at 4.9 mha in 2001/02 and increases over the remainder of the projection period by 1.2 percent per year.

The reduction in oilseed area payments in 2000/01 causes rapeseed to become less attractive to European farmers. Area harvested declines by 12 percent from its all time high of 3.6 mha in 1999/00. As a result of the ban on animal protein meals, a 2.5 percent increase in demand for rapeseed meal boosts rapeseed area in 2001/02 by 2 percent. Equalization of cereal and oilseed compensatory payments abolishes crop-specific payments for oilseeds by 2002/03, and, in response, EU rapeseed area declines by 5 percent, to 3 mha in 2010/11.

Rapeseed oil is used widely in industry and as a cooking oil in China, India, and other developing countries. Increasing incomes in these countries drive the growth in demand for rapeseed oil.

Chinese rapeseed imports hit a record of 3.7 mmt, making China the largest rapeseed importer in 1999/00. By contrast, China's trade in rapeseed oil has fallen, partly as a consequence of government actions to limit imports in order to protect domestic crushers.

Chinese rapeseed imports fall to 2.5 mmt in 2000/01, due to high carryover stocks and strong domestic production. Import volumes remain near this level throughout the baseline. Chinese rapeseed oil imports increase from 65 tmt in 2000/01 to 800 tmt by 2010/11.

Oil consumption in Japan is dominated by soybean oil and rapeseed oil, which are largely consumed as blended oils. Japan is the second largest rapeseed importer, with imports growing to 2.4 mmt by 2010/11.

Rapeseed oil is the primary vegetable oil consumed in India. As population and incomes increase, India remains the largest importer of rapeseed oil, increasing imports from 370 tmt in the current year to 803 tmt by 2010/11.

Rapeseed Trade

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Net Exporters	(Thousand Metric Tons)										
Canada	4,200	3,202	3,202	3,323	3,364	3,423	3,491	3,573	3,632	3,734	3,837
Eastern Europe	394	372	380	379	393	392	397	398	404	410	414
Former Soviet Union	115	150	167	179	192	205	219	233	247	263	276
Rest of World	-165	599	833	948	964	921	896	865	813	737	639
Total Net Exports	4,544	4,322	4,582	4,829	4,913	4,942	5,003	5,069	5,097	5,143	5,166
Net Importers	(Thousand Metric Tons)										
China	2,500	2,065	2,274	2,407	2,443	2,409	2,424	2,436	2,459	2,452	2,485
European Union	-56	74	152	196	246	274	305	327	319	342	308
India	0	0	0	0	0	0	0	0	0	0	0
Japan	2,100	2,184	2,156	2,227	2,224	2,259	2,275	2,306	2,319	2,350	2,373
Total Net Imports	4,544	4,322	4,582	4,829	4,913	4,942	5,003	5,069	5,097	5,143	5,166
Prices	(U.S. Dollars per Metric Ton)										
Cash Vancouver	192	180	184	183	197	200	210	214	225	227	233
CIF Hamburg	190	181	184	184	194	197	204	207	216	217	222

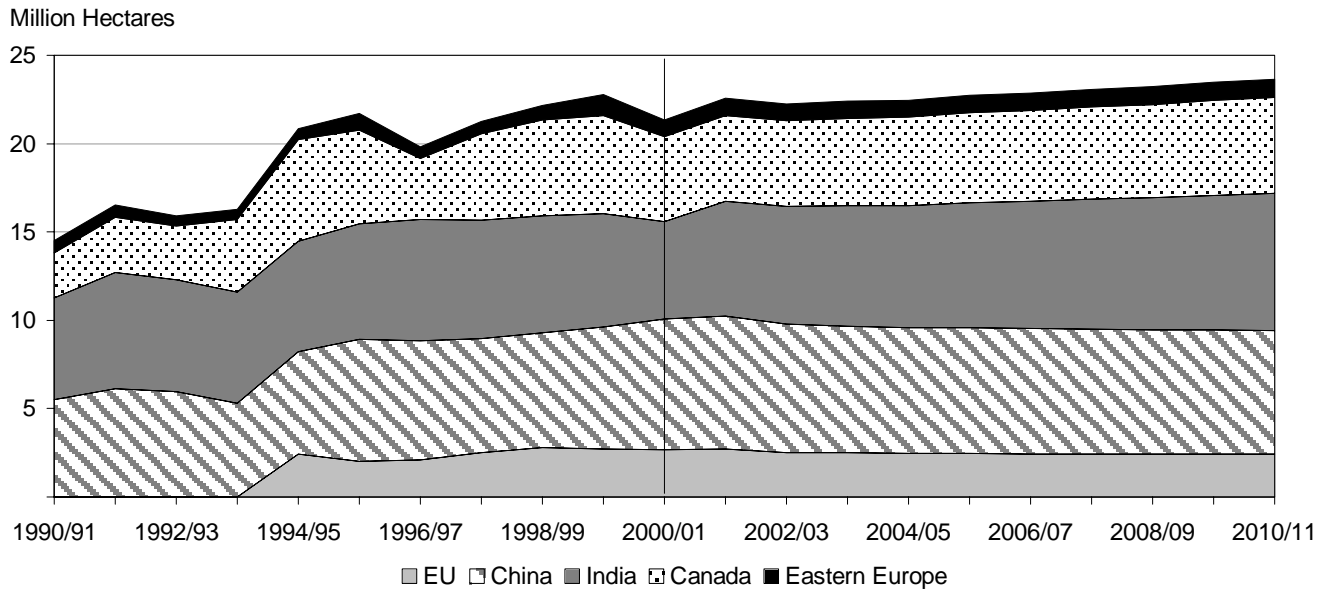
Rapeseed Meal Trade

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Net Exporters	(Thousand Metric Tons)										
Canada	1,215	1,313	1,300	1,329	1,407	1,444	1,478	1,514	1,584	1,592	1,606
China	880	632	543	568	550	592	605	644	637	671	691
Eastern European	370	217	237	241	245	264	279	290	301	313	328
Former Soviet Union	19	18	20	21	23	28	31	35	38	41	44
India	100	556	521	502	440	412	347	307	235	182	119
Total Net Exports	2,584	2,736	2,621	2,661	2,666	2,740	2,741	2,789	2,794	2,799	2,787
Net Importers	(Thousand Metric Tons)										
European Union	798	995	896	974	1,080	1,122	1,090	1,099	1,108	1,134	1,120
Japan	100	23	20	-3	-3	-27	-38	-59	-69	-89	-103
Rest of World	1,686	1,719	1,705	1,690	1,589	1,646	1,689	1,749	1,754	1,755	1,770
Total Net Imports	2,584	2,736	2,621	2,661	2,666	2,740	2,741	2,789	2,794	2,799	2,787
Price	(U.S. Dollars per Metric Ton)										
FOB Hamburg	148	142	143	141	147	148	151	150	154	153	153

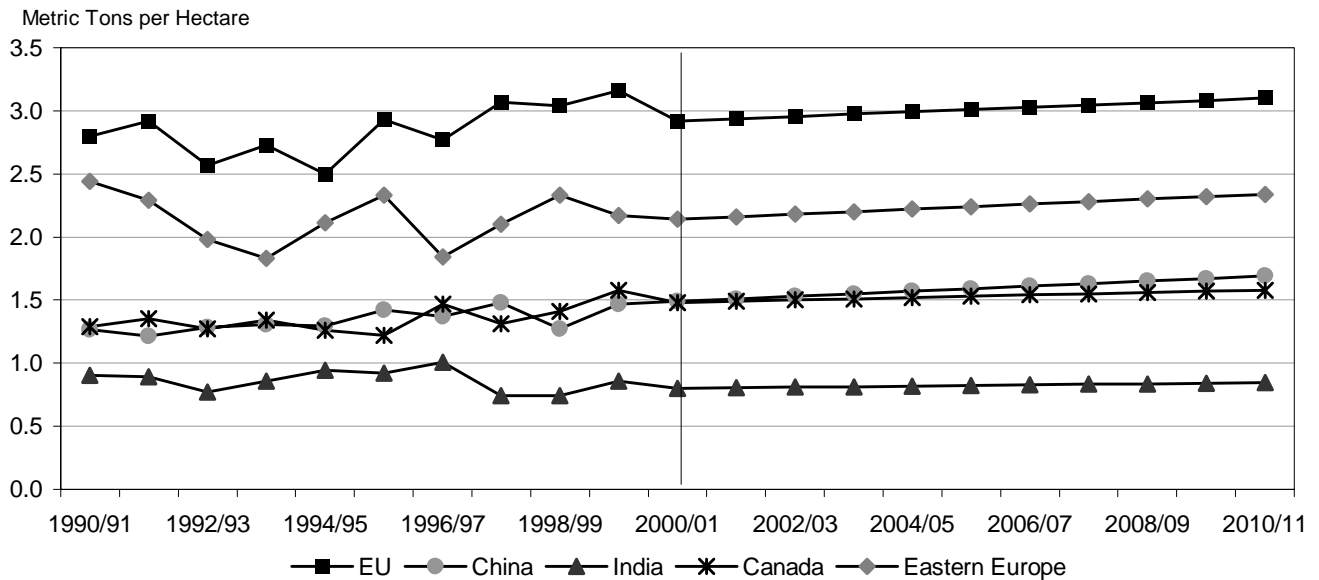
Rapeseed Oil Trade

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Net Exporters	(Thousand Metric Tons)										
Canada	760	801	811	824	857	893	921	940	970	986	1,003
Eastern European	-15	21	14	15	9	11	10	10	6	4	0
European Union	507	516	496	477	461	452	452	453	458	455	456
Japan	-4	-1	-5	0	-14	-8	-11	-8	-13	-6	-6
Total Net Exports	1,248	1,338	1,316	1,316	1,314	1,349	1,371	1,395	1,421	1,439	1,452
Net Importers											
China	65	195	261	327	396	477	543	610	673	733	791
Former Soviet Union	116	125	130	131	133	133	134	135	138	143	148
India	374	189	265	331	411	477	557	628	713	790	803
Rest of World	693	829	660	527	374	262	137	22	-103	-228	-291
Total Net Imports	1,248	1,338	1,316	1,316	1,313	1,348	1,370	1,395	1,420	1,438	1,452
Price	(U.S. Dollars per Metric Ton)										
FOB Hamburg	328	338	345	358	379	396	419	441	466	486	509

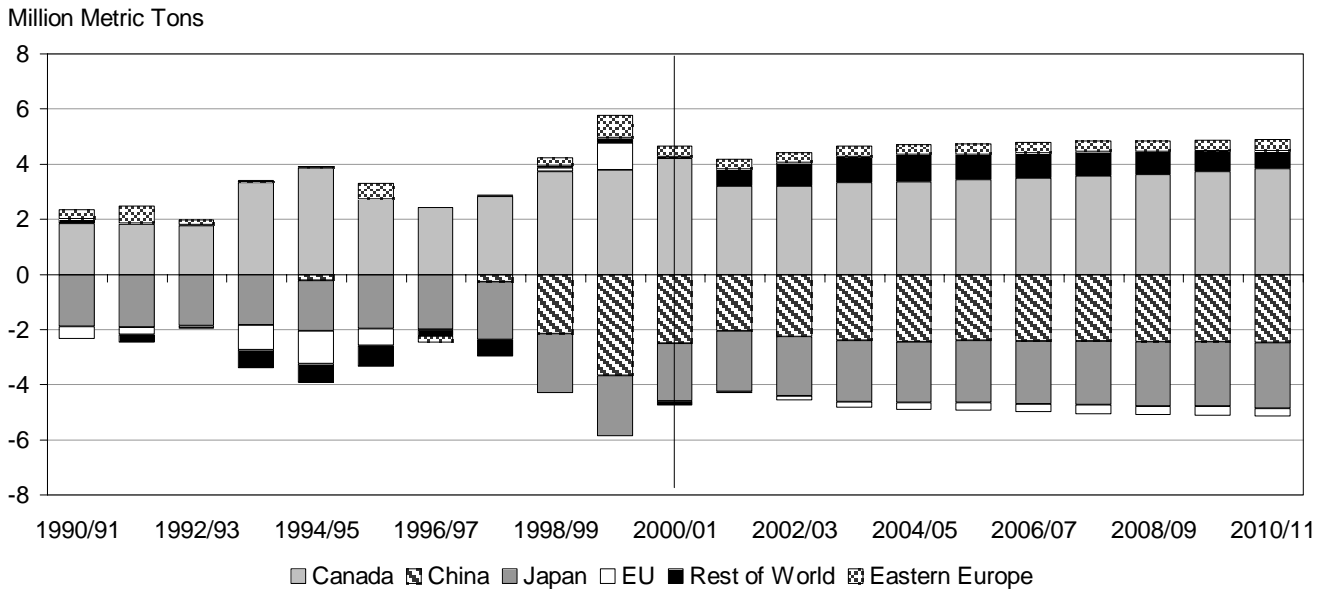
Rapeseed Area Harvested



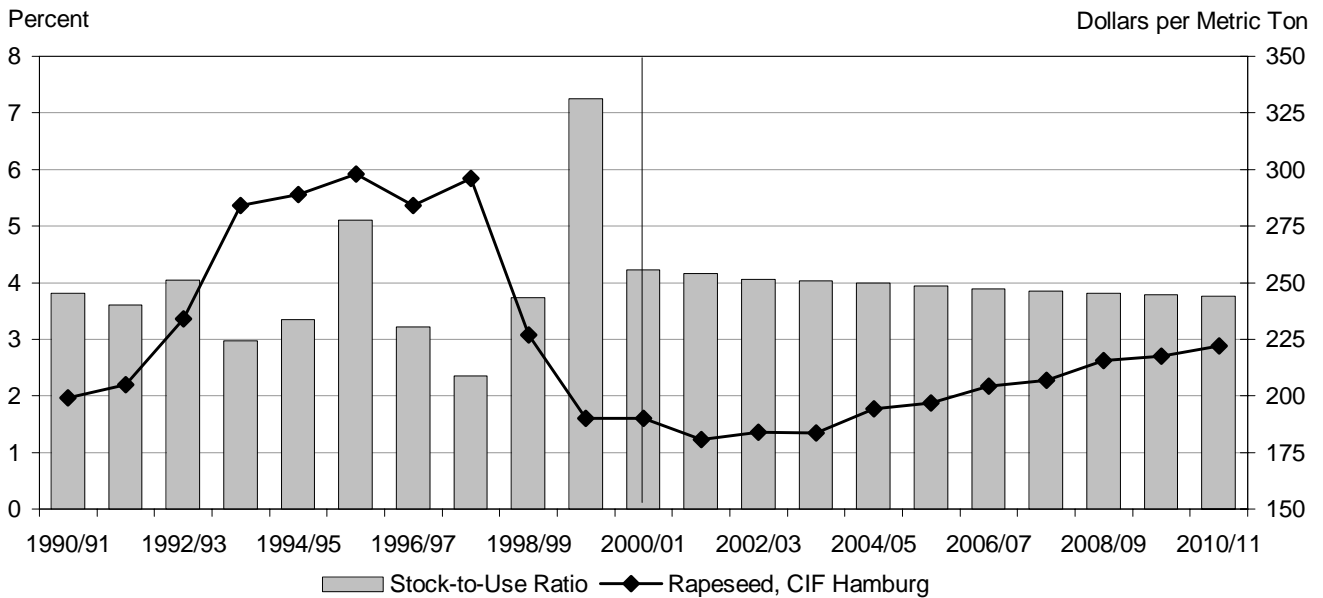
Rapeseed Yield



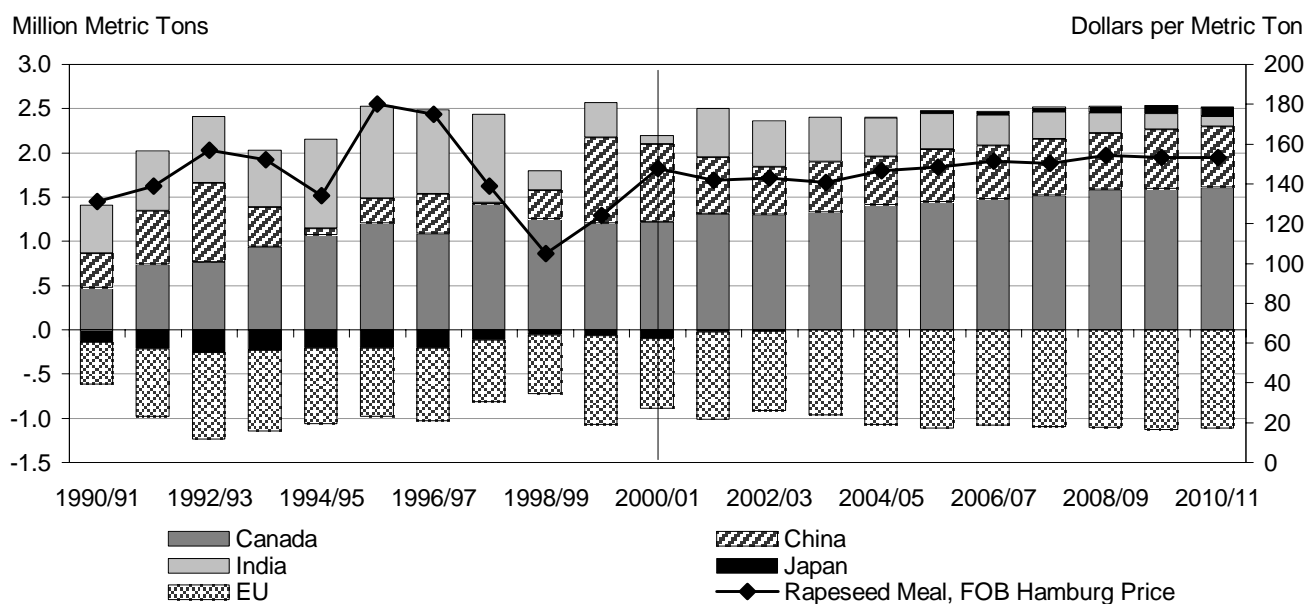
Rapeseed Trade



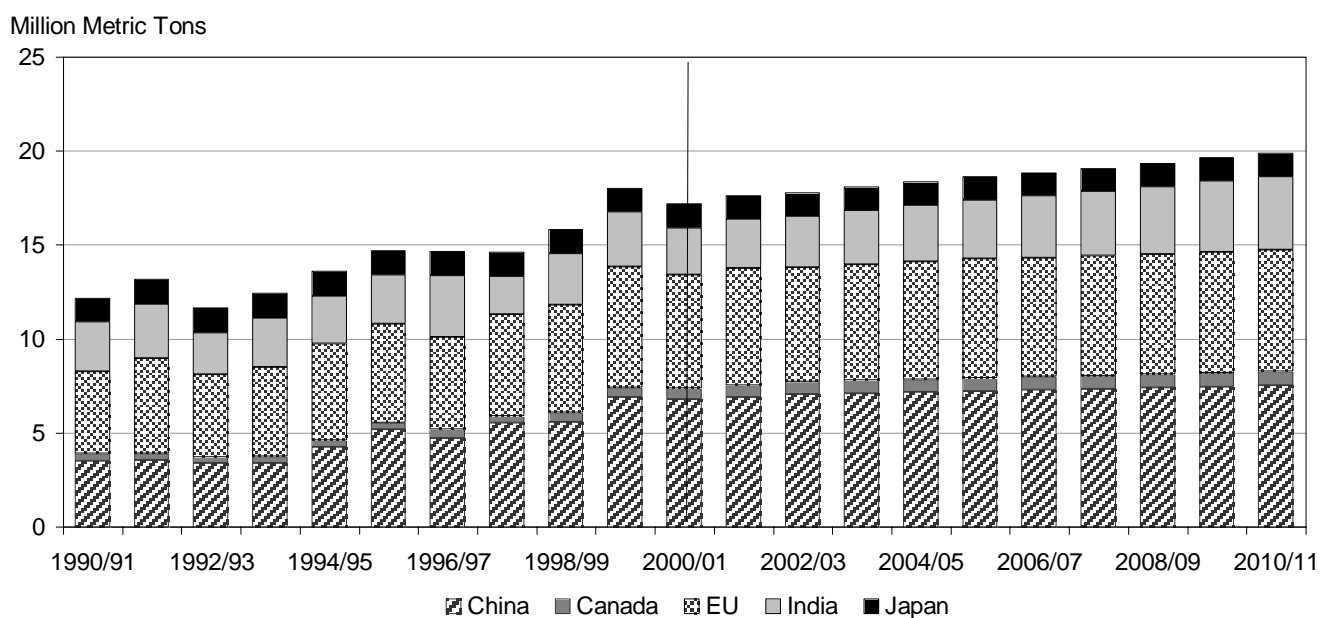
Rapeseed Stock-to-Use Ratio Versus Price



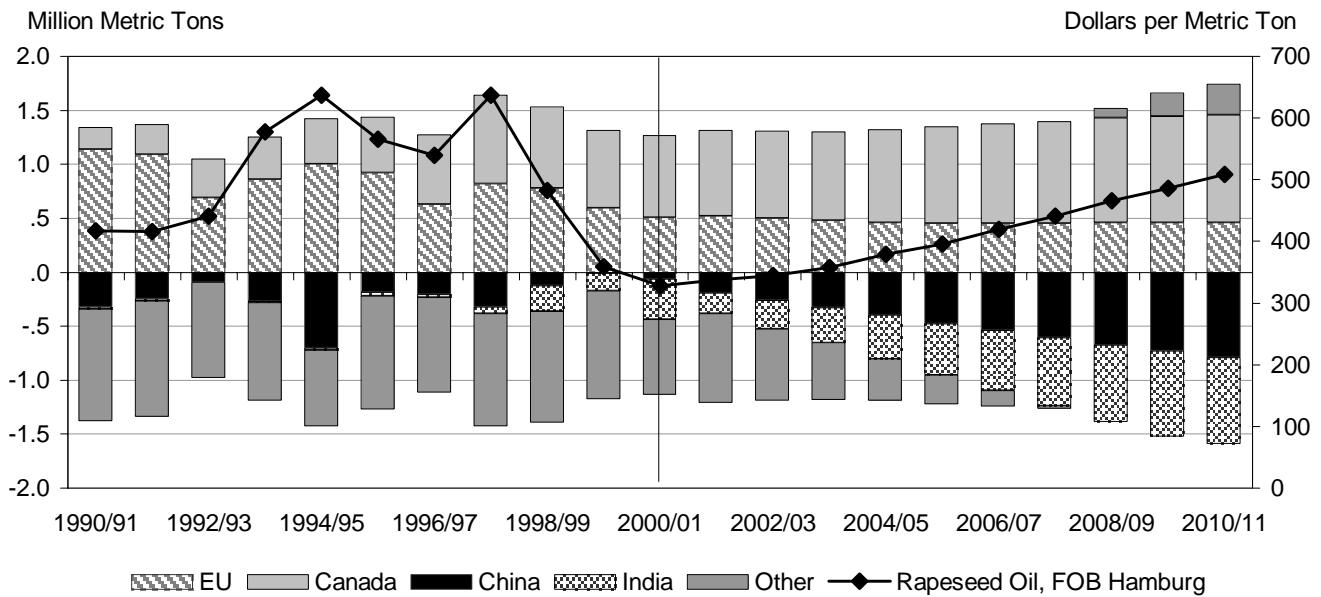
Rapeseed Meal Trade



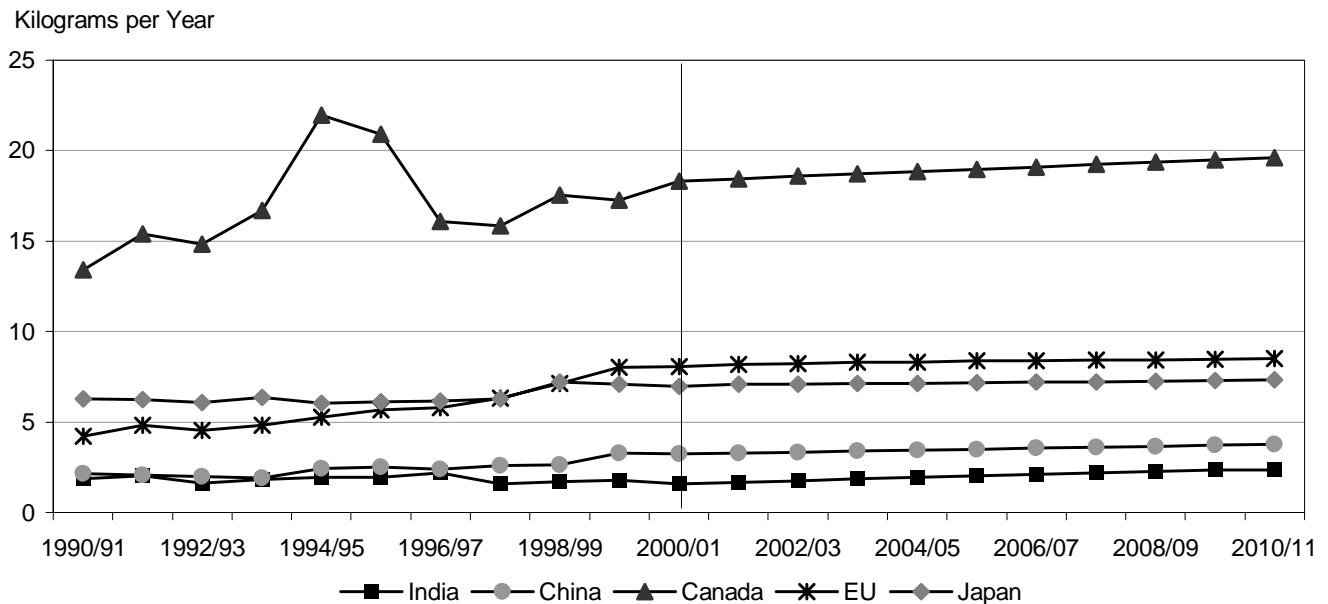
Rape Meal Utilization



Rapeseed Oil Trade and Price



Rapeseed Oil Per Capita Consumption



Canadian Canola Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Canola											
					(Thousand Hectares)						
Area Harvested	4,816	4,861	4,846	4,940	4,992	5,084	5,152	5,227	5,291	5,376	5,450
					(Metric Tons per Hectare)						
Yield	1.48	1.49	1.50	1.51	1.52	1.53	1.54	1.55	1.56	1.57	1.58
					(Thousand Metric Tons)						
Production	7,119	7,243	7,269	7,460	7,588	7,779	7,935	8,101	8,254	8,440	8,611
Beginning Stocks	2,065	1,084	1,110	1,116	1,125	1,114	1,117	1,112	1,114	1,109	1,116
Domestic Supply	9,184	8,327	8,380	8,576	8,713	8,894	9,051	9,214	9,368	9,549	9,726
Crush	3,200	3,308	3,357	3,413	3,514	3,623	3,711	3,780	3,875	3,937	4,000
Other Use	700	707	705	716	721	731	738	746	753	762	770
Ending Stocks	1,084	1,110	1,116	1,125	1,114	1,117	1,112	1,114	1,109	1,116	1,119
Domestic Use	4,984	5,125	5,178	5,253	5,349	5,470	5,561	5,641	5,736	5,815	5,889
Net Trade	4,200	3,202	3,202	3,323	3,364	3,423	3,491	3,573	3,632	3,734	3,837
Canola Meal											
Production	1,830	1,952	1,980	2,013	2,073	2,137	2,189	2,230	2,286	2,323	2,360
Beginning Stocks	11	31	32	33	33	32	32	32	32	32	32
Domestic Supply	1,841	1,983	2,013	2,046	2,106	2,170	2,222	2,263	2,319	2,355	2,393
Consumption	595	637	680	683	667	693	711	716	703	731	754
Ending Stocks	31	32	33	33	32	32	32	32	32	32	33
Domestic Use	626	670	713	717	699	725	743	749	735	763	787
Net Trade	1,215	1,313	1,300	1,329	1,407	1,444	1,478	1,514	1,584	1,592	1,606
Canola Oil											
Production	1,345	1,390	1,410	1,433	1,476	1,522	1,558	1,588	1,627	1,654	1,680
Beginning Stocks	23	29	29	29	29	29	29	29	29	29	29
Domestic Supply	1,368	1,419	1,439	1,463	1,505	1,551	1,588	1,617	1,657	1,683	1,709
Consumption	579	588	598	609	618	628	638	648	658	668	678
Ending Stocks	29	29	29	29	29	29	29	29	29	29	29
Domestic Use	608	617	628	638	648	657	667	677	687	697	707
Net Trade	760	801	811	824	857	893	921	940	970	986	1,003

Chinese Rapeseed Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Rapeseed	(Thousand Hectares)										
Area Harvested	7,400	7,519	7,297	7,187	7,117	7,133	7,096	7,085	7,050	7,053	7,015
	(Metric Tons per Hectare)										
Yield	1.49	1.51	1.53	1.55	1.57	1.59	1.61	1.63	1.65	1.67	1.69
	(Thousand Metric Tons)										
Production	11,026	11,354	11,164	11,140	11,174	11,341	11,425	11,548	11,633	11,778	11,855
Beginning Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Supply	11,026	11,354	11,164	11,140	11,174	11,341	11,425	11,548	11,633	11,778	11,855
Crush	12,300	12,157	12,243	12,385	12,475	12,604	12,713	12,852	12,971	13,108	13,229
Other Use	1,200	1,236	1,169	1,136	1,115	1,120	1,109	1,105	1,095	1,096	1,084
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	13,500	13,393	13,412	13,521	13,591	13,723	13,822	13,958	14,066	14,204	14,313
Net Trade	-2,500	-2,065	-2,274	-2,407	-2,443	-2,409	-2,424	-2,436	-2,459	-2,452	-2,485
Rapeseed Meal											
Production	7,650	7,537	7,591	7,678	7,735	7,814	7,882	7,968	8,042	8,127	8,202
Beginning Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Supply	7,650	7,537	7,591	7,678	7,735	7,814	7,882	7,968	8,042	8,127	8,202
Feed Use	2,400	2,540	2,669	2,793	2,911	3,030	3,152	3,272	3,389	3,503	3,614
Industrial Use	4,370	4,365	4,379	4,317	4,273	4,192	4,125	4,052	4,016	3,953	3,897
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	6,770	6,905	7,048	7,110	7,184	7,222	7,277	7,324	7,405	7,456	7,511
Net Trade	880	632	543	568	550	592	605	644	637	671	691
Rapeseed Oil											
Production	4,125	4,078	4,106	4,153	4,183	4,225	4,262	4,307	4,347	4,392	4,432
Beginning Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Supply	4,125	4,078	4,106	4,153	4,183	4,225	4,262	4,307	4,347	4,392	4,432
Consumption	4,190	4,273	4,367	4,480	4,579	4,702	4,804	4,918	5,020	5,125	5,222
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	4,190	4,273	4,367	4,480	4,579	4,702	4,804	4,918	5,020	5,125	5,222
Net Trade	-65	-195	-261	-327	-396	-477	-543	-610	-673	-733	-791

Eastern European Rapeseed Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Rapeseed											
	(Thousand Hectares)										
Area Harvested	970	972	969	974	976	984	988	994	998	1,005	1,008
	(Metric Tons per Hectare)										
Yield	2.14	2.16	2.18	2.20	2.22	2.24	2.26	2.28	2.30	2.32	2.34
	(Thousand Metric Tons)										
Production	2,080	2,099	2,112	2,143	2,167	2,205	2,234	2,267	2,296	2,331	2,359
Beginning Stocks	25	13	14	14	14	14	14	14	14	14	14
Domestic Supply	2,105	2,112	2,126	2,156	2,182	2,218	2,247	2,281	2,310	2,345	2,373
Crush	1,641	1,669	1,675	1,706	1,717	1,755	1,779	1,810	1,833	1,862	1,886
Other Use	57	57	57	57	57	58	58	58	58	59	59
Ending Stocks	13	14	14	14	14	14	14	14	14	14	14
Domestic Use	1,711	1,740	1,746	1,777	1,788	1,827	1,850	1,883	1,905	1,935	1,959
Net Trade	394	372	380	379	393	392	397	398	404	410	414
Rapeseed Meal											
Production	963	985	988	1,006	1,013	1,035	1,049	1,068	1,082	1,099	1,113
Beginning Stocks	26	14	16	16	17	17	17	17	18	18	20
Domestic Supply	989	999	1,004	1,023	1,030	1,052	1,067	1,086	1,100	1,117	1,132
Consumption	605	766	751	765	768	771	770	777	780	784	784
Ending Stocks	14	16	16	17	17	17	17	18	18	20	20
Domestic Use	619	782	767	782	785	789	787	796	799	804	804
Net Trade	370	217	237	241	245	264	279	290	301	313	328
Rapeseed Oil											
Production	608	651	653	665	670	684	694	706	715	726	736
Beginning Stocks	31	36	36	36	36	35	35	35	35	35	34
Domestic Supply	639	687	689	701	705	720	729	741	750	761	770
Consumption	618	630	639	651	661	673	684	697	709	722	736
Ending Stocks	36	36	36	36	35	35	35	35	35	34	34
Domestic Use	654	666	675	686	697	708	719	731	744	757	770
Net Trade	-15	21	14	15	9	11	10	10	6	4	0

European Union Rapeseed Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Rapeseed											
	(Thousand Hectares)										
Area Harvested	2,664	2,700	2,507	2,495	2,464	2,458	2,442	2,429	2,423	2,409	2,414
Industrial Area Harvested	492	517	663	654	643	638	632	634	634	638	638
Total Area Harvested	3,156	3,217	3,170	3,149	3,107	3,096	3,074	3,063	3,057	3,047	3,052
	(Metric Tons per Hectare)										
Yield	2.92	2.94	2.96	2.97	2.99	3.01	3.03	3.05	3.06	3.08	3.10
	(Thousand Metric Tons)										
Production	9,223	9,453	9,370	9,364	9,296	9,319	9,308	9,331	9,367	9,390	9,460
Beginning Stocks	373	155	147	146	149	148	150	150	151	150	151
Domestic Supply	9,596	9,608	9,517	9,510	9,445	9,467	9,458	9,481	9,518	9,540	9,611
Crush	8,822	8,952	8,948	8,982	8,974	9,023	9,047	9,093	9,124	9,169	9,205
Other Use	563	583	575	575	568	568	565	564	563	562	563
Ending Stocks	155	147	146	149	148	150	150	151	150	151	151
Domestic Use	9,540	9,682	9,669	9,706	9,690	9,741	9,762	9,808	9,837	9,882	9,919
Net Trade	56	-74	-152	-196	-246	-274	-305	-327	-319	-342	-308
Rapeseed Meal											
Production	5,144	5,192	5,190	5,210	5,205	5,233	5,247	5,274	5,292	5,318	5,339
Beginning Stocks	234	117	89	89	92	93	94	95	97	97	99
Domestic Supply	5,378	5,309	5,278	5,299	5,297	5,326	5,342	5,369	5,389	5,415	5,438
Consumption	6,059	6,216	6,085	6,180	6,284	6,353	6,336	6,371	6,400	6,451	6,458
Ending Stocks	117	89	89	92	93	94	95	97	97	99	100
Domestic Use	6,176	6,304	6,174	6,272	6,377	6,448	6,431	6,468	6,498	6,549	6,558
Net Trade	-798	-995	-896	-974	-1,080	-1,122	-1,090	-1,099	-1,108	-1,134	-1,120
Rapeseed Oil											
Production	3,509	3,626	3,624	3,638	3,634	3,654	3,664	3,683	3,695	3,714	3,728
Beginning Stocks	374	329	335	335	335	335	334	333	331	329	327
Domestic Supply	3,883	3,955	3,959	3,972	3,970	3,989	3,999	4,016	4,026	4,042	4,055
Consumption	3,047	3,103	3,129	3,160	3,174	3,203	3,214	3,231	3,240	3,260	3,274
Ending Stocks	329	335	335	335	335	334	333	331	329	327	326
Domestic Use	3,376	3,438	3,463	3,495	3,508	3,537	3,547	3,562	3,568	3,587	3,599
Net Trade	507	516	496	477	461	452	452	453	458	455	456

Former Soviet Union Rapeseed Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Rapeseed											
					(Thousand Hectares)						
Area Harvested	780	818	817	817	812	817	817	820	820	824	823
					(Metric Tons per Hectare)						
Yield	0.78	0.81	0.83	0.86	0.88	0.91	0.93	0.96	0.98	1.01	1.03
					(Thousand Metric Tons)						
Production	610	658	678	699	715	739	760	783	804	828	848
Beginning Stocks	23	18	18	18	19	18	18	18	18	18	19
Domestic Supply	633	676	696	717	733	757	779	802	822	846	866
Crush	470	477	479	488	492	502	509	518	525	533	540
Other Use	30	32	32	32	32	32	32	32	32	32	32
Ending Stocks	18	18	18	19	18	18	18	18	18	19	19
Domestic Use	518	527	529	538	542	553	559	569	575	584	590
Net Trade	115	150	167	179	192	205	219	233	247	263	276
Rapeseed Meal											
Production	265	267	268	273	275	281	285	290	294	298	302
Beginning Stocks	6	5	5	5	5	5	5	5	5	5	5
Domestic Supply	271	272	273	278	280	286	290	295	299	304	307
Consumption	247	249	249	252	252	253	254	256	256	257	258
Ending Stocks	5	5	5	5	5	5	5	5	5	5	5
Domestic Use	252	254	254	257	257	258	259	261	261	263	264
Net Trade	19	18	20	21	23	28	31	35	38	41	44
Rapeseed Oil											
Production	177	172	172	176	177	181	183	187	189	192	194
Beginning Stocks	13	12	12	12	12	12	12	12	12	12	12
Domestic Supply	190	184	184	188	189	193	195	198	201	203	206
Consumption	294	298	302	306	310	314	317	321	327	335	343
Ending Stocks	12	12	12	12	12	12	12	12	12	12	12
Domestic Use	306	310	314	318	322	326	329	333	338	346	354
Net Trade	-116	-125	-130	-131	-133	-133	-134	-135	-138	-143	-148

Indian Rapeseed Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Rapeseed											
Area Harvested	5,500	6,521	6,647	6,813	6,911	7,076	7,181	7,339	7,455	7,620	7,756
	(Thousand Hectares)										
Yield	0.80	0.81	0.81	0.81	0.82	0.82	0.83	0.83	0.84	0.84	0.85
	(Metric Tons per Hectare)										
Production	4,400	5,250	5,382	5,549	5,660	5,828	5,947	6,113	6,243	6,416	6,565
Beginning Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Supply	4,400	5,250	5,382	5,549	5,660	5,828	5,947	6,113	6,243	6,416	6,565
Crush	3,900	4,750	4,882	5,049	5,160	5,328	5,447	5,613	5,743	5,916	6,065
Other Use	500	500	500	500	500	500	500	500	500	500	500
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	4,400	5,250	5,382	5,549	5,660	5,828	5,947	6,113	6,243	6,416	6,565
Net Trade	0	0	0	0	0	0	0	0	0	0	0
Rapeseed Meal											
Production	2,600	3,169	3,258	3,370	3,444	3,557	3,637	3,748	3,835	3,951	4,051
Beginning Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Supply	2,600	3,169	3,258	3,370	3,444	3,557	3,637	3,748	3,835	3,951	4,051
Consumption	2,500	2,614	2,737	2,868	3,004	3,145	3,290	3,441	3,600	3,769	3,931
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	2,500	2,614	2,737	2,868	3,004	3,145	3,290	3,441	3,600	3,769	3,931
Net Trade	100	556	521	502	440	412	347	307	235	182	119
Rapeseed Oil											
Production	1,277	1,557	1,601	1,656	1,693	1,748	1,788	1,842	1,885	1,942	1,991
Beginning Stocks	0	21	21	20	19	18	17	16	16	16	16
Domestic Supply	1,277	1,578	1,622	1,676	1,712	1,766	1,805	1,858	1,901	1,958	2,007
Consumption	1,630	1,746	1,868	1,988	2,105	2,226	2,345	2,470	2,598	2,733	2,795
Ending Stocks	21	21	20	19	18	17	16	16	16	16	16
Domestic Use	1,651	1,767	1,888	2,007	2,123	2,243	2,361	2,486	2,614	2,749	2,811
Net Trade	-374	-189	-265	-331	-411	-477	-557	-628	-713	-790	-803

Japanese Rapeseed Sector Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Rapeseed	(Thousand Hectares)										
Area Harvested	1	1	1	1	1	1	1	1	1	1	1
	(Metric Tons per Hectare)										
Yield	2.01	2.01	2.01	2.02	2.02	2.02	2.02	2.02	2.03	2.03	2.03
	(Thousand Metric Tons)										
Production	2	2	2	2	2	2	2	2	2	2	2
Beginning Stocks	236	232	232	199	198	202	203	205	206	209	209
Domestic Supply	238	234	234	201	200	204	205	207	208	211	211
Crush	2,100	2,181	2,186	2,224	2,218	2,256	2,270	2,302	2,312	2,346	2,369
Other Use	5	5	5	5	5	5	5	5	5	5	5
Ending Stocks	232	232	199	198	202	203	205	206	209	209	211
Domestic Use	2,337	2,418	2,390	2,428	2,425	2,463	2,480	2,513	2,526	2,560	2,585
Net Trade	-2,100	-2,184	-2,156	-2,227	-2,224	-2,259	-2,275	-2,306	-2,319	-2,350	-2,373
Rapeseed Meal											
Production	1,180	1,227	1,230	1,252	1,248	1,270	1,278	1,297	1,303	1,323	1,336
Beginning Stocks	36	51	51	50	51	50	50	50	50	49	50
Domestic Supply	1,216	1,278	1,280	1,303	1,299	1,321	1,328	1,347	1,353	1,372	1,385
Consumption	1,265	1,250	1,250	1,249	1,246	1,243	1,241	1,238	1,235	1,233	1,232
Ending Stocks	51	51	50	51	50	50	50	50	49	50	50
Domestic Use	1,316	1,301	1,300	1,300	1,296	1,293	1,290	1,288	1,285	1,283	1,282
Net Trade	-100	-23	-20	3	3	27	38	59	69	89	103
Rapeseed Oil											
Production	880	899	895	905	896	906	906	914	912	920	924
Beginning Stocks	61	60	60	59	59	59	59	59	59	59	59
Domestic Supply	941	959	955	965	956	966	965	973	971	980	983
Consumption	885	900	900	906	910	914	918	922	925	927	930
Ending Stocks	60	60	59	59	59	59	59	59	59	59	59
Domestic Use	945	959	959	965	970	973	977	981	984	986	989
Net Trade	-4	-1	-5	0	-14	-8	-11	-8	-13	-6	-6

World Sunflower Seed and Products

Sunflower seed area in the world's major producing countries grows from 14.5 mha in 2000/01 to 15.1 mha in 2010/11. During the same period, total sunflower trade rises from 2.1 mmt to 2.9 mmt.

The sunflower seed price lost 43 percent from its peak in 1997/98, and it is anticipated to decrease another 2.1 percent in 2001/02. A substantial reduction in Argentine area initiates a price recovery in 2002/03.

Sunflower meal prices are stable throughout the projection period, growing by only 3 percent over the entire decade.

After declining 50 percent since 1997/98, the sunflower oil price starts to recover in 2000/01 and increases by 5 percent annually during the projection period.

Argentina and the Former Soviet Union (FSU) remain the dominant world producers of sunflower seeds and products. Together they currently produce 62 percent of the world's sunflower seeds and account for 92 percent of sunflower seed exports. By 2010/11, increased exports from Eastern Europe reduce the Argentine and FSU share of sunflower seed exports to 89 percent, but their share of world production is expected to rise to 65 percent.

Unattractive prices prompt Argentine farmers to reduce their sunflower acreage in 2000/01 by 37 percent, mostly in favor of soybeans. The low sunflower production reduces Argentine sunflower seed exports in 2000/01 by 80 percent. Prices are expected to stabilize in 2002/03, generating a modest increase in area. Over the baseline, prices increase by 14 percent, and Argentine sunflower seed area responds by expanding 12 percent.

Argentina crushes over 90 percent of its sunflower production domestically and exports 90 percent of its sunflower meal production and 65 percent of its sunflower oil production. These ratios stay constant throughout the baseline.

The world sunflower meal market is dominated by sales from Argentina to the European Union, which account for about 80 percent of world trade. After a 30 percent reduction in trade volume in 2000/01, total sunflower meal trade grows 1 percent annually during the projection period.

Argentina accounts for 66 percent of sunflower oil exports, while the FSU is a distant second with 26 percent. An 18 percent increase in domestic consumption causes exports from the FSU to decrease by 30 percent during the projection period, which reduces the FSU's export share to 18 percent in 2010/11.

Sunflowers are the dominant oilseed in the FSU. Sunflower area in the FSU shot up by 27 percent to 8.8 mha in 1999/00, but plantings of this magnitude cannot be sustained. Soil exhaustion, a stable demand for corn, and an excess supply on the Russian sunflower seed market put downward pressure on sunflower area in 2000/01, lowering plantings to 7.6 mha. The sunflower area recovers to 8 mha over the baseline.

Many large, old Russian crushing plants are plagued by a shortage of capital; problems with storage, transportation, and marketing; debt; and a lack of market orientation. These problems are not expected to be resolved quickly, and the share of domestic sunflower seed production that is crushed declines by 4 percent over the projection period.

Sunflower Seed Trade

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Net Exporters	(Thousand Metric Tons)										
Argentina	108	138	172	214	235	258	271	287	300	324	341
Eastern European	169	346	350	348	351	350	345	341	336	334	329
Former Soviet Union	1,861	1,640	1,824	1,934	1,972	2,016	2,054	2,091	2,125	2,178	2,222
Total Net Exports	2,138	2,125	2,346	2,496	2,558	2,625	2,670	2,720	2,761	2,836	2,892
Net Importers	(Thousand Metric Tons)										
China	-4	26	20	14	-1	-22	-40	-54	-71	-85	-100
European Union	1,763	2,286	2,478	2,457	2,551	2,617	2,685	2,747	2,803	2,875	2,926
Rest of World	379	-188	-152	25	7	30	26	27	30	46	66
Total Net Imports	2,138	2,125	2,346	2,496	2,558	2,625	2,670	2,720	2,761	2,836	2,892
CIF Lower Rhine Price	(U.S. Dollars per Metric Ton)										
	194	190	191	193	200	205	208	212	217	220	221

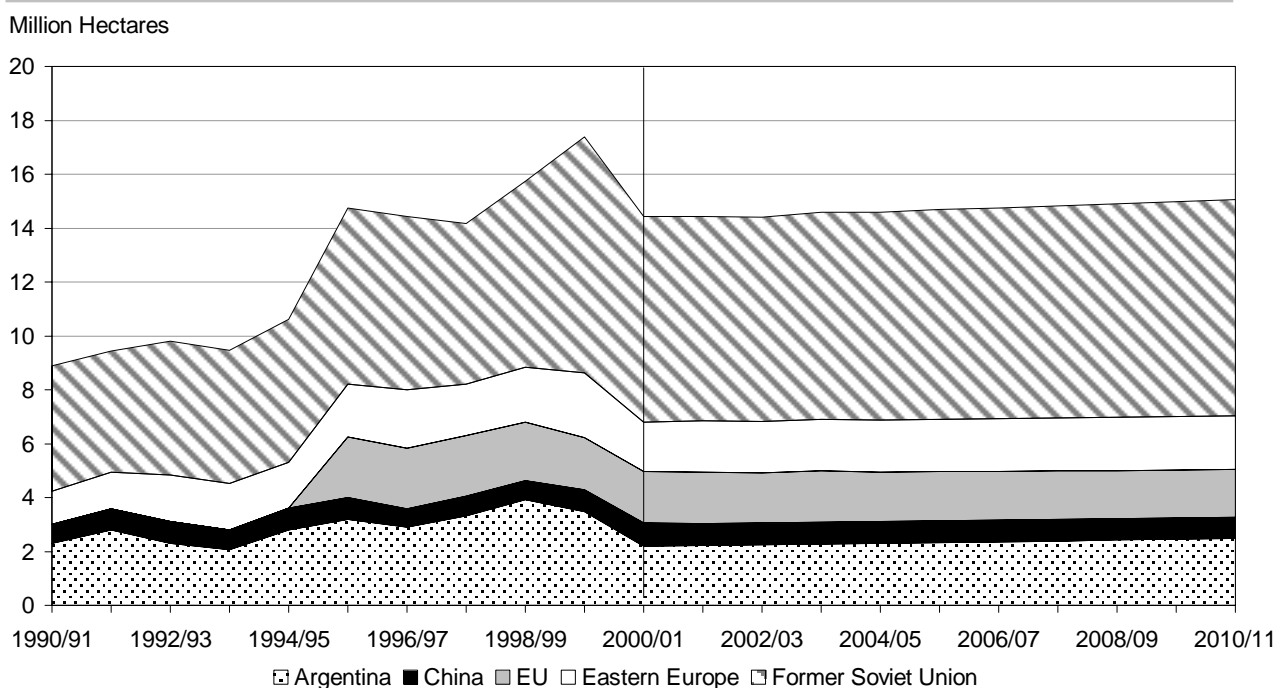
Sunflower Meal Trade

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Net Exporters	(Thousand Metric Tons)										
Argentina	1,570	1,427	1,436	1,456	1,482	1,510	1,534	1,556	1,584	1,605	1,626
China	0	0	0	0	0	0	0	0	0	0	0
Eastern European	91	128	135	117	113	125	129	124	124	123	117
Former Soviet Union	335	350	287	271	282	306	320	326	344	358	368
Total Net Exports	1,996	1,905	1,858	1,843	1,876	1,940	1,983	2,006	2,053	2,086	2,111
Net Importers	(Thousand Metric Tons)										
European Union	1,705	1,780	1,711	1,746	1,852	1,851	1,837	1,821	1,820	1,827	1,817
Rest of World	291	125	147	97	25	89	147	185	233	260	294
Total Net Imports	1,996	1,905	1,858	1,843	1,876	1,940	1,983	2,006	2,053	2,086	2,111
CIF Rotterdam Price	(U.S. Dollars per Metric Ton)										
	123	121	120	119	122	125	126	125	128	128	127

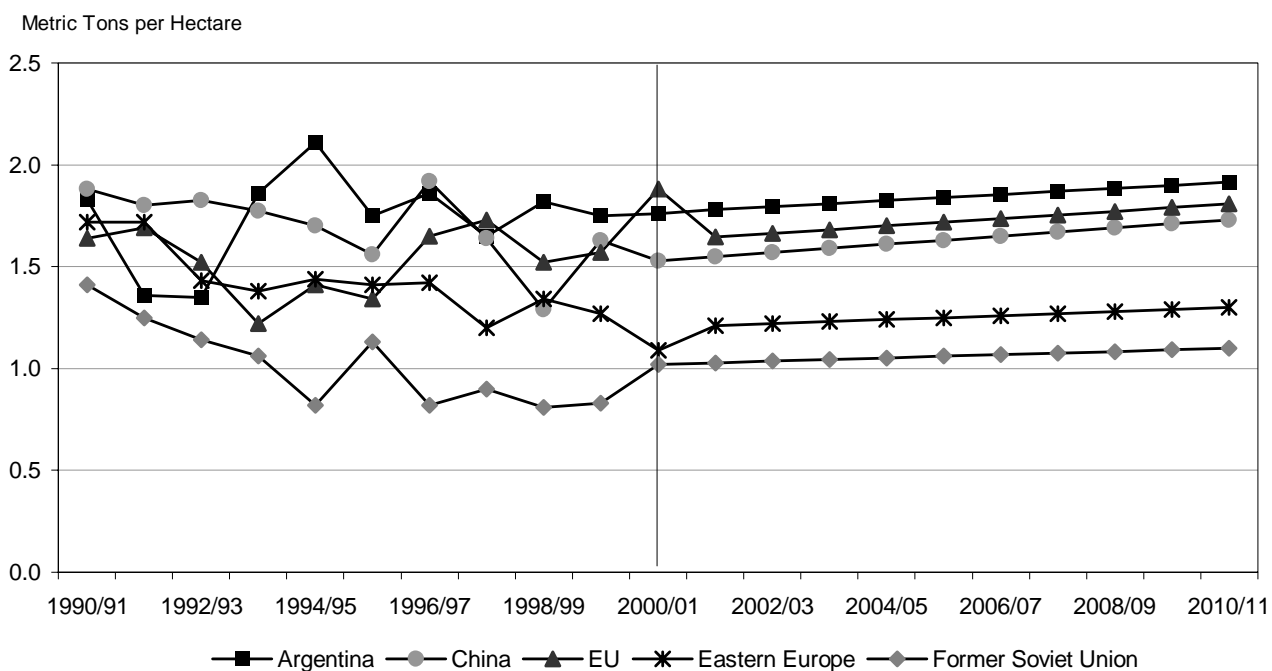
Sunflower Oil Trade

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Net Exporters											
	(Thousand Metric Tons)										
Argentina	1,080	954	958	975	995	1,019	1,044	1,066	1,090	1,111	1,131
European Union	121	105	121	124	133	149	168	189	214	230	243
Former Soviet Union	423	448	363	361	360	362	368	367	358	334	304
Total Net Exports	1,624	1,507	1,442	1,460	1,488	1,531	1,580	1,622	1,662	1,676	1,678
Net Importers											
China	0	-4	0	2	4	5	7	8	10	10	12
Eastern Europe	-9	24	34	35	38	37	37	38	40	42	47
Rest of World	1,633	1,487	1,409	1,424	1,446	1,488	1,536	1,575	1,612	1,623	1,620
Total Net Imports	1,624	1,507	1,442	1,460	1,488	1,530	1,579	1,622	1,662	1,675	1,678
	(U.S. Dollars per Metric Ton)										
FOB NW Europe Price	371	385	391	408	430	454	479	504	532	556	580

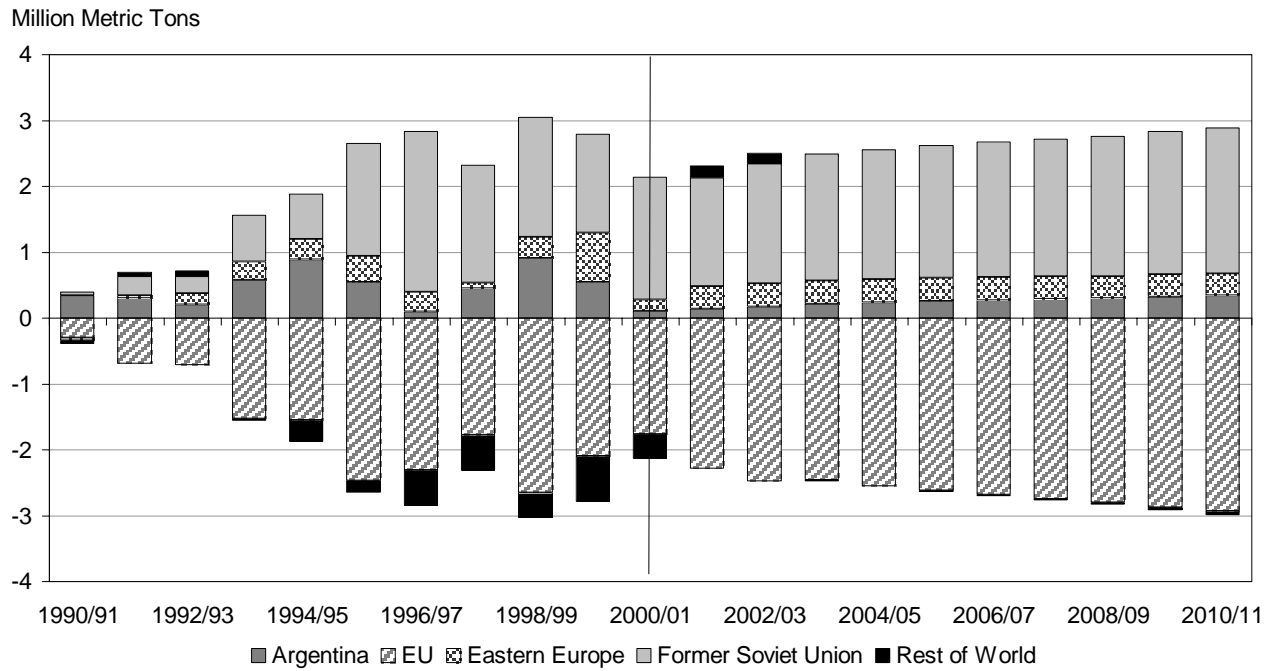
Sunflower Area Harvested



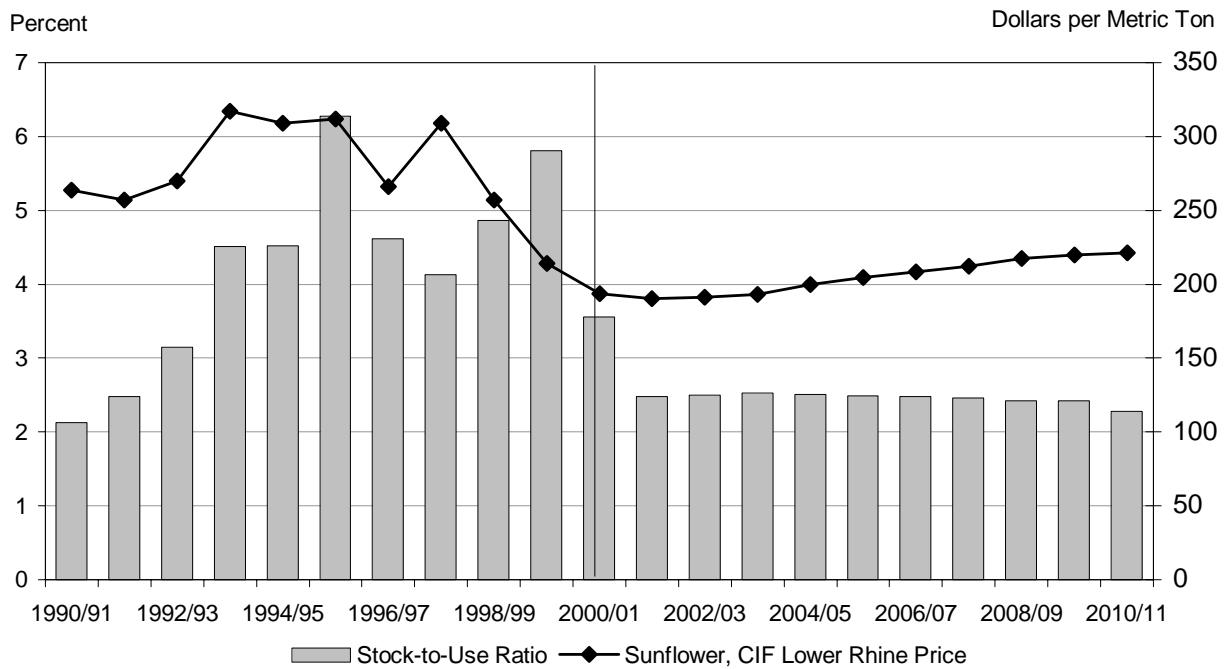
Sunflower Yield



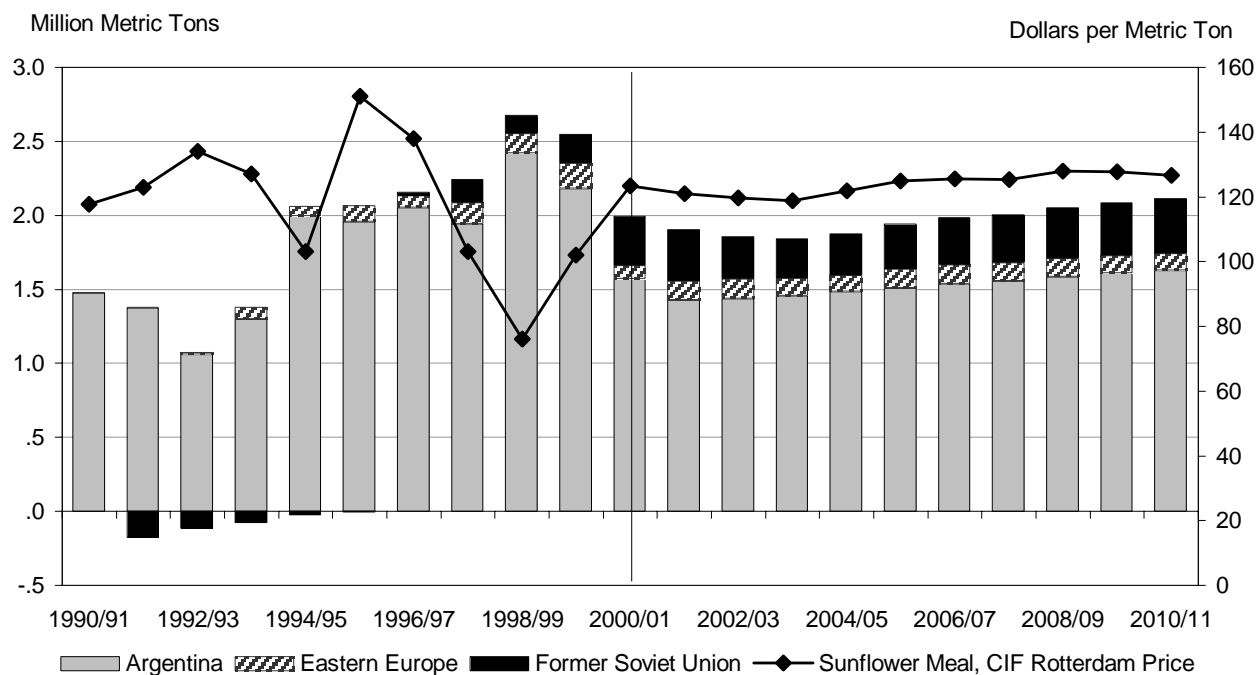
Sunflower Trade



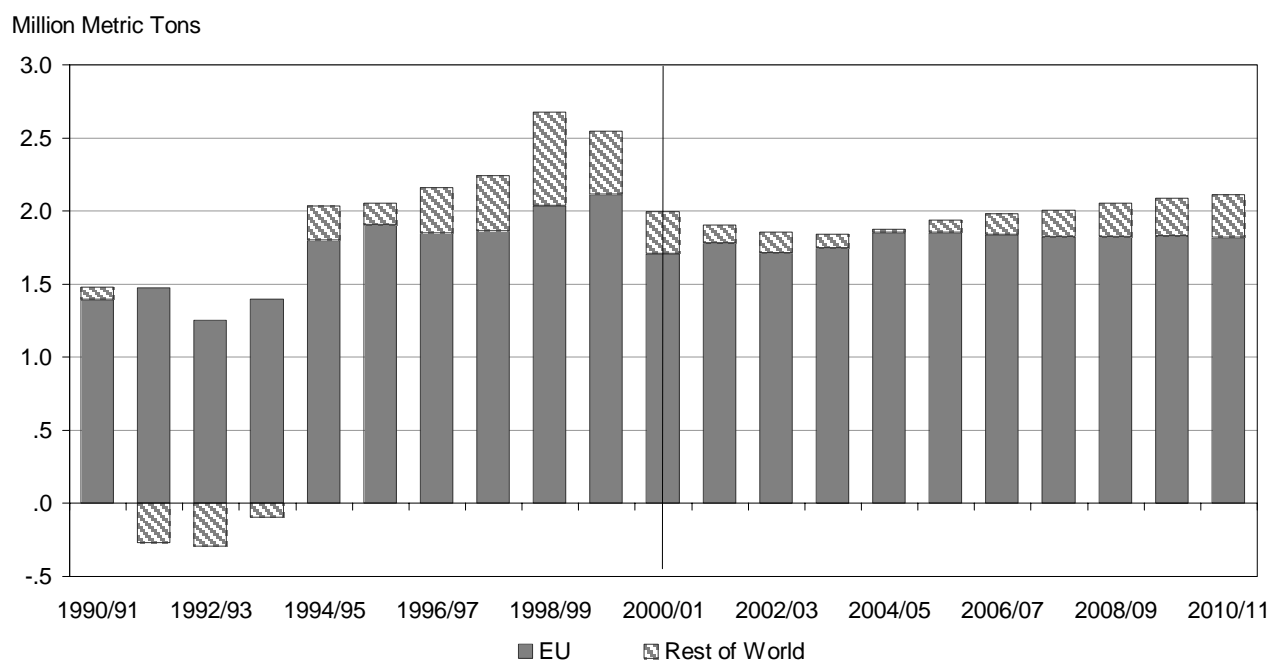
Sunflower Stock-to-Use Ratio Versus Price



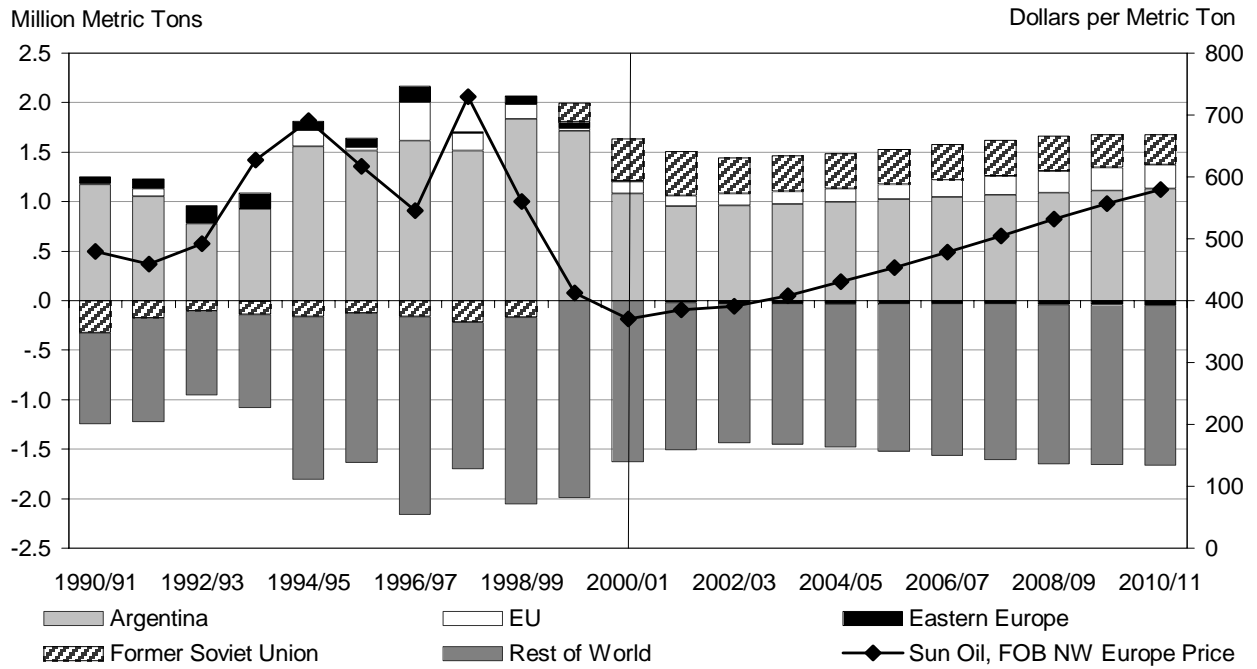
Sunflower Meal Exports



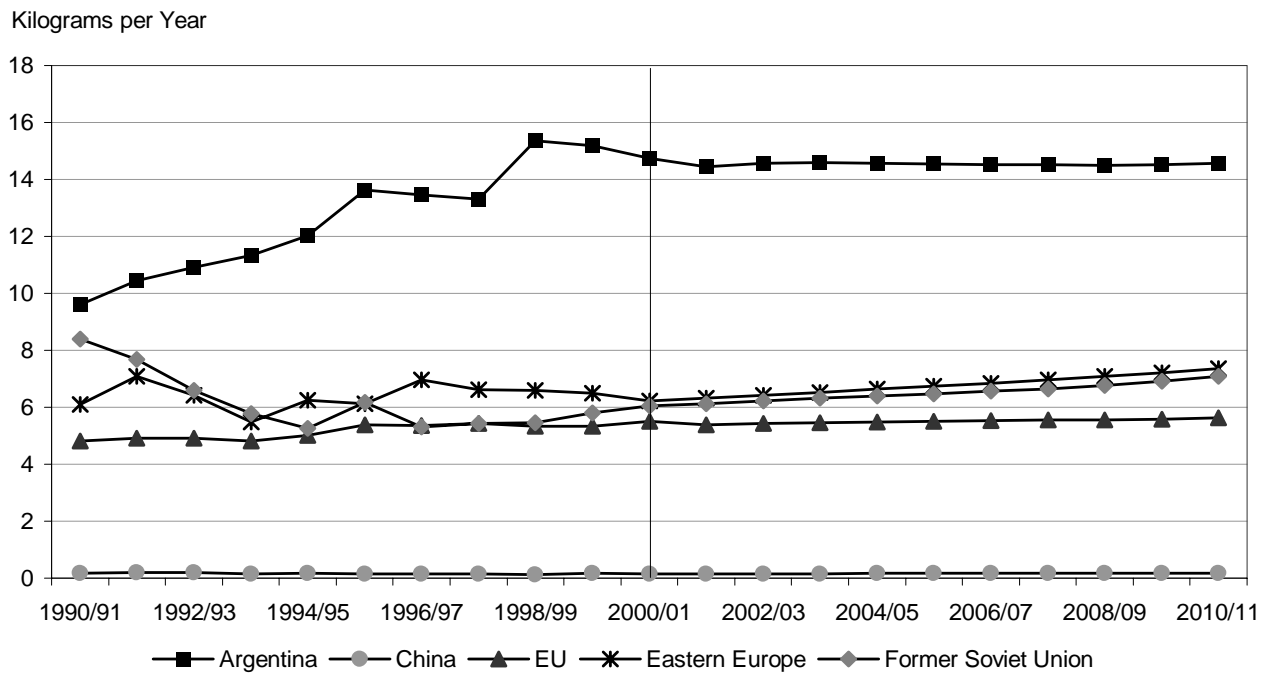
Sunflower Meal Imports



Sunflower Oil Trade and Price



Sunflower Oil Per Capita Consumption



Argentine Sunflower Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sunflower Seed											
Area Harvested	2,200	2,220	2,239	2,277	2,303	2,337	2,365	2,392	2,419	2,450	2,476
Yield	1.76	1.78	1.80	1.81	1.83	1.84	1.86	1.87	1.89	1.90	1.92
Production	3,833	3,951	4,019	4,121	4,203	4,299	4,388	4,473	4,560	4,655	4,741
Beginning Stocks	133	100	105	106	107	105	103	103	103	102	102
Domestic Supply	3,966	4,051	4,124	4,227	4,310	4,404	4,491	4,576	4,662	4,757	4,843
Crush	3,700	3,750	3,787	3,847	3,911	3,983	4,056	4,125	4,199	4,268	4,337
Other Use	58	58	59	59	59	60	60	61	61	61	62
Ending Stocks	100	105	106	107	105	103	103	103	102	102	104
Domestic Use	3,858	3,913	3,952	4,013	4,075	4,146	4,219	4,289	4,362	4,432	4,503
Net Trade	108	138	172	214	235	258	271	287	300	324	341
Sunflower Meal											
Production	1,690	1,575	1,591	1,616	1,642	1,673	1,704	1,733	1,764	1,793	1,822
Beginning Stocks	93	73	74	75	76	75	75	75	76	76	76
Domestic Supply	1,783	1,648	1,665	1,691	1,718	1,748	1,779	1,808	1,839	1,868	1,898
Consumption	140	147	154	159	161	163	169	176	180	187	195
Ending Stocks	73	74	75	76	75	75	75	76	76	76	77
Domestic Use	213	221	229	235	236	238	245	252	255	263	272
Net Trade	1,570	1,427	1,436	1,456	1,482	1,510	1,534	1,556	1,584	1,605	1,626
Sunflower Oil											
Production	1,610	1,500	1,515	1,539	1,564	1,593	1,622	1,650	1,680	1,707	1,735
Beginning Stocks	69	48	48	48	48	47	47	46	46	45	45
Domestic Supply	1,679	1,548	1,563	1,587	1,612	1,640	1,669	1,696	1,725	1,752	1,780
Consumption	551	546	557	564	569	574	580	585	590	597	604
Ending Stocks	48	48	48	48	47	47	46	46	45	45	44
Domestic Use	599	594	605	612	616	621	626	631	635	642	648
Net Trade	1,080	954	958	975	995	1,019	1,044	1,066	1,090	1,111	1,131

Chinese Sunflower Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sunflower Seed											
					(Thousand Hectares)						
Area Harvested	850	823	816	808	803	802	801	798	798	796	794
					(Metric Tons per Hectare)						
Yield	1.53	1.55	1.57	1.59	1.61	1.63	1.65	1.67	1.69	1.71	1.73
					(Thousand Metric Tons)						
Production	1,300	1,276	1,281	1,284	1,293	1,308	1,321	1,332	1,348	1,360	1,374
Beginning Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Supply	1,300	1,276	1,281	1,284	1,293	1,308	1,321	1,332	1,348	1,360	1,374
Crush	935	944	947	953	956	961	967	973	980	987	994
Food Use	295	293	289	281	273	264	254	246	239	232	224
Other Use	66	66	65	64	63	61	60	59	57	56	55
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	1,296	1,302	1,301	1,298	1,292	1,286	1,281	1,278	1,276	1,275	1,274
Net Trade	4	-26	-20	-14	1	22	40	54	71	85	100
Sunflower Meal											
Production	540	547	549	553	555	557	561	564	568	572	577
Beginning Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Supply	540	547	549	553	555	557	561	564	568	572	577
Feed Use	476	481	486	491	496	501	506	511	516	521	526
Industrial Use	64	77	78	78	79	80	81	81	82	83	84
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	540	558	564	569	575	581	587	592	598	604	610
Net Trade	0	0	0	0	0	0	0	0	0	0	0
Sunflower Oil											
Production	205	208	208	210	210	211	213	214	216	217	219
Beginning Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Supply	205	208	208	210	210	211	213	214	216	217	219
Consumption	205	203	208	211	214	217	219	222	225	228	230
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	205	203	208	211	214	217	219	222	225	228	230
Net Trade	0	4	0	-2	-4	-5	-7	-8	-10	-10	-12

Eastern European Sunflower Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sunflower Seed											
					(Thousand Hectares)						
Area Harvested	1,843	1,914	1,909	1,919	1,928	1,942	1,954	1,964	1,975	1,988	1,997
					(Metric Tons per Hectare)						
Yield	1.09	1.21	1.22	1.23	1.24	1.25	1.26	1.27	1.28	1.29	1.30
					(Thousand Metric Tons)						
Production	2,007	2,316	2,329	2,360	2,390	2,427	2,462	2,494	2,527	2,564	2,596
Beginning Stocks	98	25	27	27	28	27	27	28	28	28	29
Domestic Supply	2,105	2,341	2,356	2,387	2,418	2,455	2,490	2,522	2,556	2,592	2,625
Crush	1,801	1,848	1,854	1,881	1,904	1,936	1,969	1,999	2,032	2,062	2,092
Other Use	74	120	125	131	136	141	147	153	160	167	175
Ending Stocks	25	27	27	28	27	27	28	28	28	29	30
Domestic Use	1,900	1,995	2,007	2,039	2,067	2,104	2,145	2,181	2,220	2,258	2,297
Net Trade	169	346	350	348	351	350	345	341	336	334	329
Sunflower Meal											
Production	902	924	927	940	952	968	985	1,000	1,016	1,031	1,046
Beginning Stocks	13	7	7	7	8	8	8	8	8	8	8
Domestic Supply	915	931	934	948	960	975	992	1,007	1,024	1,039	1,054
Consumption	817	795	792	823	840	843	855	876	891	908	928
Ending Stocks	7	7	7	8	8	8	8	8	8	8	8
Domestic Use	824	803	800	831	847	850	863	883	899	916	937
Net Trade	91	128	135	117	113	125	129	124	124	123	117
Sunflower Oil											
Production	717	739	742	752	762	774	788	800	813	825	837
Beginning Stocks	91	47	47	47	46	46	45	45	44	44	43
Domestic Supply	808	786	788	799	808	820	833	844	857	868	880
Consumption	752	764	776	787	800	812	825	838	853	867	884
Ending Stocks	47	47	47	46	46	45	45	44	44	43	43
Domestic Use	799	810	822	834	846	857	870	883	897	911	927
Net Trade	9	-24	-34	-35	-38	-37	-37	-38	-40	-42	-47

European Union Sunflower Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sunflower Seed											
	(Thousand Hectares)										
Area Harvested	1,907	1,899	1,870	1,901	1,845	1,826	1,809	1,792	1,784	1,767	1,763
Industrial Area Harvested	58	62	78	76	73	72	71	71	71	71	71
Total Area Harvested	1,965	1,961	1,948	1,977	1,918	1,898	1,880	1,862	1,855	1,838	1,834
	(Metric Tons per Hectare)										
Yield	1.88	1.65	1.66	1.68	1.70	1.72	1.74	1.75	1.77	1.79	1.81
	(Thousand Metric Tons)										
Production	3,688	3,228	3,241	3,324	3,261	3,260	3,264	3,267	3,287	3,291	3,316
Beginning Stocks	575	319	128	130	139	143	147	151	154	154	157
Domestic Supply	4,263	3,547	3,369	3,455	3,400	3,403	3,411	3,418	3,441	3,445	3,474
Crush	5,200	5,193	5,201	5,249	5,289	5,350	5,420	5,484	5,560	5,631	5,702
Other Use	413	513	516	523	520	522	524	527	530	532	536
Ending Stocks	319	128	130	139	143	147	151	154	154	157	161
Domestic Use	5,932	5,834	5,847	5,911	5,952	6,019	6,096	6,165	6,244	6,320	6,399
Net Trade	-1,763	-2,286	-2,478	-2,457	-2,551	-2,617	-2,685	-2,747	-2,803	-2,875	-2,926
Sunflower Meal											
Production	2,655	2,700	2,705	2,729	2,750	2,782	2,818	2,852	2,891	2,928	2,965
Beginning Stocks	146	122	133	135	140	141	143	145	147	147	149
Domestic Supply	2,801	2,822	2,838	2,865	2,890	2,923	2,961	2,997	3,038	3,076	3,114
Consumption	4,384	4,469	4,414	4,471	4,600	4,632	4,653	4,670	4,711	4,753	4,780
Ending Stocks	122	133	135	140	141	143	145	147	147	149	151
Domestic Use	4,506	4,602	4,549	4,611	4,741	4,775	4,798	4,817	4,858	4,902	4,932
Net Trade	-1,705	-1,780	-1,711	-1,746	-1,852	-1,851	-1,837	-1,821	-1,820	-1,827	-1,817
Sunflower Oil											
Production	2,154	2,181	2,184	2,204	2,221	2,247	2,276	2,303	2,335	2,365	2,395
Beginning Stocks	254	205	241	240	242	238	233	225	213	198	187
Domestic Supply	2,408	2,386	2,426	2,445	2,463	2,485	2,509	2,528	2,548	2,563	2,582
Consumption	2,082	2,040	2,064	2,078	2,092	2,103	2,116	2,126	2,136	2,146	2,162
Ending Stocks	205	241	240	242	238	233	225	213	198	187	177
Domestic Use	2,287	2,282	2,304	2,320	2,330	2,336	2,341	2,339	2,334	2,333	2,339
Net Trade	121	105	121	124	133	149	168	189	214	230	243

Former Soviet Union Sunflower Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sunflower Seed											
	(Thousand Hectares)										
Area Harvested	7,635	7,579	7,571	7,685	7,719	7,774	7,825	7,870	7,915	7,973	8,023
	(Metric Tons per Hectare)										
Yield	1.02	1.03	1.04	1.04	1.05	1.06	1.07	1.08	1.08	1.09	1.10
	(Thousand Metric Tons)										
Production	7,814	7,792	7,844	8,023	8,121	8,240	8,357	8,468	8,580	8,707	8,825
Beginning Stocks	285	178	179	177	177	177	177	177	178	178	178
Domestic Supply	8,099	7,970	8,023	8,200	8,298	8,417	8,534	8,645	8,757	8,884	9,003
Crush	5,341	5,429	5,296	5,353	5,407	5,473	5,546	5,612	5,681	5,743	5,805
Other Use	439	722	725	736	742	750	758	765	774	786	798
Ending Stocks	178	179	177	177	177	177	177	178	178	178	178
Domestic Use	5,958	6,329	6,198	6,266	6,326	6,401	6,481	6,554	6,633	6,707	6,780
Net Trade	1,861	1,640	1,824	1,934	1,972	2,016	2,054	2,091	2,125	2,178	2,222
Sunflower Meal											
Production	2,204	2,226	2,171	2,195	2,217	2,244	2,274	2,301	2,329	2,355	2,380
Beginning Stocks	5	5	5	5	5	5	5	5	5	5	5
Domestic Supply	2,209	2,231	2,176	2,200	2,222	2,249	2,279	2,306	2,334	2,360	2,385
Consumption	1,869	1,876	1,884	1,924	1,935	1,939	1,954	1,975	1,985	1,997	2,012
Ending Stocks	5	5	5	5	5	5	5	5	5	5	5
Domestic Use	1,874	1,881	1,889	1,929	1,940	1,944	1,959	1,980	1,990	2,002	2,017
Net Trade	335	350	287	271	282	306	320	326	344	358	368
Sunflower Oil											
Production	2,170	2,226	2,171	2,195	2,217	2,244	2,274	2,301	2,329	2,355	2,380
Beginning Stocks	97	89	89	89	89	89	88	88	88	88	88
Domestic Supply	2,267	2,315	2,260	2,284	2,305	2,333	2,362	2,389	2,417	2,443	2,468
Consumption	1,755	1,778	1,808	1,834	1,857	1,882	1,906	1,934	1,971	2,021	2,075
Ending Stocks	89	89	89	89	89	88	88	88	88	88	88
Domestic Use	1,844	1,867	1,897	1,922	1,946	1,971	1,995	2,022	2,059	2,108	2,163
Net Trade	423	448	363	361	360	362	368	367	358	334	304

World Palm Oil Complex

Malaysia and Indonesia are the major producers of palm oil and related products, accounting for more than 75 percent of total world production. Major importing countries include India, China, and the EU.

Malaysian palm oil production increases from 11.40 mmt in 2000/01 to 14.55 mmt in 2010/11, and net exports increase from 9.35 mmt to 11.96 mmt by 2010/11.

Indonesian palm oil production grows 66 percent over the baseline, and net exports increase more than 90 percent, reaching 6.97 mmt by 2010/11.

India is the world's largest importer of palm oil, importing 3.50 mmt in 2000/01. Growing income and population cause palm oil consumption in India to expand, driving imports up to 5.62 mmt by 2010/11.

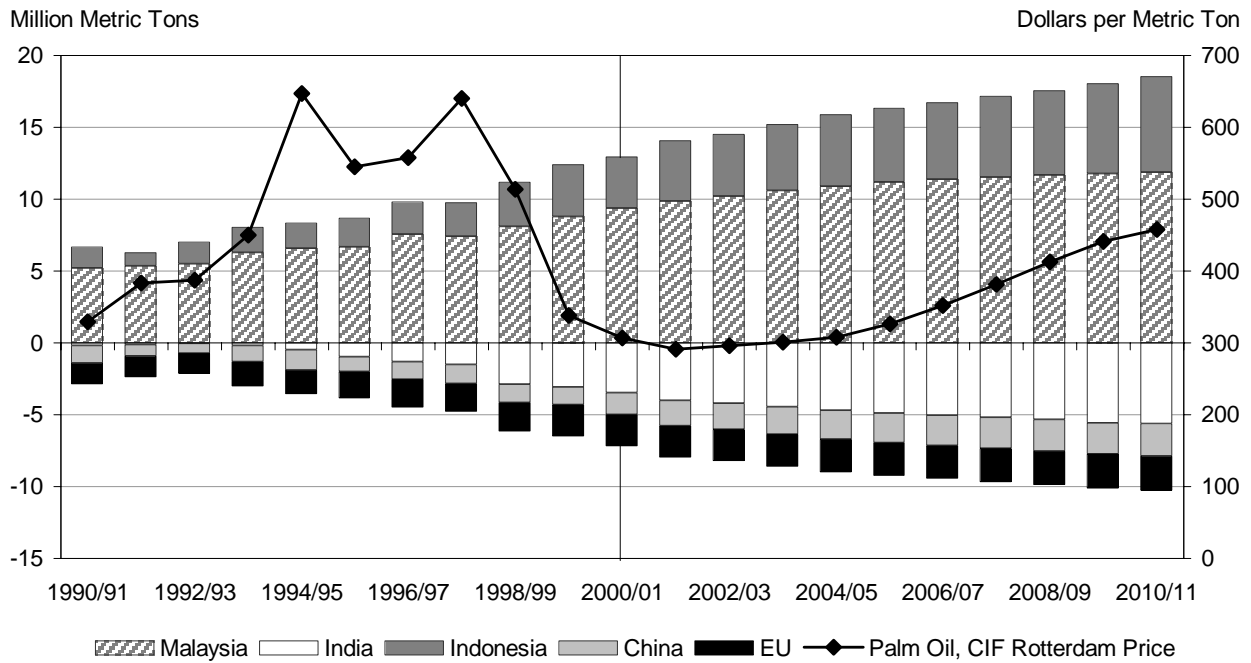
Palm oil imports receive more favorable treatment than other vegetable oils in China because palm oil is not produced domestically and does not compete directly with domestically produced soft oils. China's palm oil imports increase from 1.50 mmt in the current year to 2.26 mmt by 2010/11.

The EU accounts for the bulk of world trade in palm kernel meal. EU imports grew rapidly in the 1980s and early 1990s but have stabilized in recent years. EU palm kernel meal imports average 2.2 mmt over the baseline. EU palm oil and palm kernel oil imports grow 212 tmt and 82 tmt, respectively, by 2010/11.

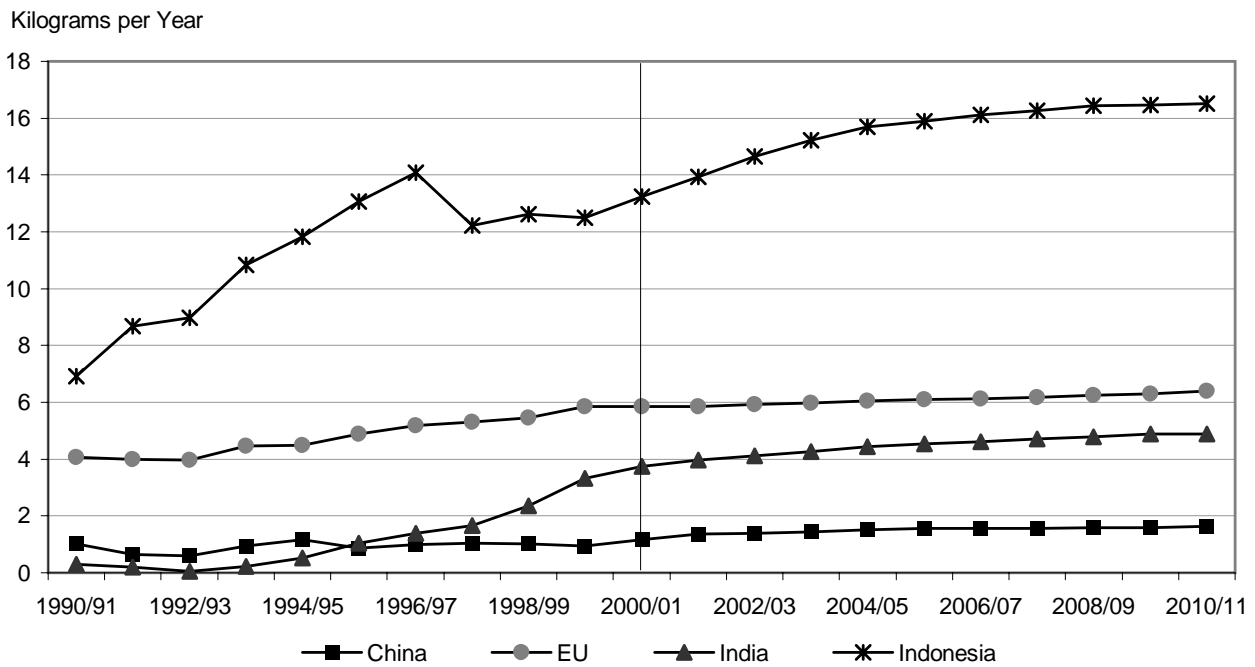
Palm Trade

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Palm Oil											
Net Exporters	(Thousand Metric Tons)										
Malaysia	9,350	9,853	10,201	10,565	10,903	11,158	11,349	11,500	11,643	11,771	11,873
Indonesia	3,595	4,234	4,304	4,638	4,988	5,168	5,382	5,639	5,923	6,286	6,667
Total Net Exports	12,945	14,087	14,506	15,204	15,891	16,326	16,731	17,139	17,566	18,057	18,539
Net Importers											
China	1,500	1,767	1,821	1,915	2,026	2,088	2,124	2,144	2,166	2,188	2,260
European Union	2,215	2,199	2,217	2,243	2,280	2,300	2,320	2,341	2,368	2,388	2,427
India	3,500	4,001	4,212	4,452	4,685	4,874	5,035	5,195	5,363	5,562	5,612
Rest of World	5,595	5,982	6,116	6,453	6,761	6,925	7,113	7,320	7,530	7,780	8,102
Residual	135	138	140	140	139	139	139	139	139	139	139
Total Net Imports	12,945	14,087	14,506	15,204	15,891	16,326	16,731	17,139	17,566	18,057	18,539
Palm Kernel Meal											
Net Exporters											
Malaysia	1,680	1,780	1,806	1,876	1,899	1,945	1,958	1,991	2,003	2,025	2,029
Indonesia	800	830	863	957	1,027	1,049	1,076	1,102	1,127	1,149	1,167
Rest of World	-314	-497	-578	-753	-797	-854	-897	-959	-962	-989	-1,003
Total Net Exports	2,166	2,113	2,091	2,081	2,128	2,139	2,136	2,134	2,168	2,185	2,193
Net Importers											
European Union	2,222	2,169	2,147	2,137	2,184	2,195	2,192	2,190	2,224	2,241	2,249
Residual	-56	-56	-56	-56	-56	-56	-56	-56	-56	-56	-56
Total Net Imports	2,166	2,113	2,091	2,081	2,128	2,139	2,136	2,134	2,168	2,185	2,193
Palm Kernel Oil											
Net Exporters											
Malaysia	600	678	696	766	789	835	854	886	900	919	918
Indonesia	560	609	643	725	786	821	871	930	1,002	1,077	1,154
Total Net Exports	1,160	1,287	1,339	1,491	1,575	1,656	1,725	1,816	1,902	1,996	2,072
Net Importers											
European Union	576	587	590	600	612	620	627	634	642	648	658
Rest of World	485	602	649	792	864	938	998	1,083	1,161	1,249	1,315
Residual	99	99	99	99	99	99	99	99	99	99	99
Total Net Imports	1,160	1,287	1,339	1,491	1,575	1,656	1,725	1,816	1,902	1,996	2,072
CIF Rotterdam Prices											
	(U.S. Dollars per Metric Ton)										
Palm Oil	307	291	296	301	308	326	352	381	413	441	458
Palm Kernel Oil	521	505	510	515	522	540	565	593	624	652	669
Palm Kernel Meal	77	73	72	74	76	78	80	81	83	84	85

Palm Oil Trade and Price



Palm Oil Per Capita Consumption



Chinese Palm Oil Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Palm Oil	(Thousand Metric Tons)										
Production	0	0	0	0	0	0	0	0	0	0	0
Beginning Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Supply	0	0	0	0	0	0	0	0	0	0	0
Consumption	1,500	1,767	1,821	1,915	2,026	2,088	2,124	2,144	2,166	2,188	2,260
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	1,500	1,767	1,821	1,915	2,026	2,088	2,124	2,144	2,166	2,188	2,260
Net Trade	1,500	1,767	1,821	1,915	2,026	2,088	2,124	2,144	2,166	2,188	2,260

European Union Palm Oil Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Palm Oil	(Thousand Metric Tons)										
Production	0	0	0	0	0	0	0	0	0	0	0
Beginning Stocks	109	105	110	109	110	111	111	109	108	107	105
Domestic Supply	109	105	110	109	110	111	111	109	108	107	105
Consumption	2,219	2,225	2,252	2,275	2,309	2,329	2,350	2,371	2,399	2,419	2,456
Ending Stocks	105	110	109	110	111	111	109	108	107	105	105
Domestic Use	2,324	2,335	2,361	2,385	2,420	2,439	2,460	2,479	2,505	2,525	2,561
Net Trade	-2,215	-2,230	-2,252	-2,276	-2,310	-2,328	-2,349	-2,370	-2,397	-2,418	-2,456
Palm Kernel Meal	(Thousand Metric Tons)										
Production	5	1	2	1	1	1	1	1	1	2	2
Beginning Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Supply	5	1	2	1	1	1	1	1	1	2	2
Consumption	2,227	2,171	2,150	2,139	2,186	2,196	2,194	2,192	2,226	2,243	2,251
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	2,227	2,171	2,150	2,139	2,186	2,196	2,194	2,192	2,226	2,243	2,251
Net Trade	-2,222	-2,170	-2,148	-2,137	-2,185	-2,196	-2,193	-2,191	-2,224	-2,242	-2,249
Palm Kernel Oil	(Thousand Metric Tons)										
Production	5	2	4	3	2	2	2	3	3	4	4
Beginning Stocks	10	1	2	2	2	2	2	2	2	2	2
Domestic Supply	15	3	6	5	4	4	4	4	5	6	6
Consumption	590	596	603	611	621	628	636	643	652	659	669
Ending Stocks	1	2	2	2	2	2	2	2	2	2	2
Domestic Use	591	597	605	612	623	630	638	645	654	661	671
Net Trade	-576	-594	-599	-608	-619	-627	-634	-641	-649	-655	-665

Indian Palm Oil Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Palm Oil	(Thousand Metric Tons)										
Production	60	64	69	73	77	81	86	90	94	99	103
Beginning Stocks	500	260	256	252	250	248	247	244	242	240	238
Domestic Supply	560	324	324	325	328	330	332	334	337	339	341
Consumption	3,800	4,069	4,285	4,527	4,764	4,957	5,123	5,287	5,459	5,663	5,717
Ending Stocks	260	256	252	250	248	247	244	242	240	238	236
Domestic Use	4,060	4,325	4,537	4,777	5,012	5,203	5,367	5,530	5,700	5,901	5,953
Net Trade	-3,500	-4,001	-4,212	-4,452	-4,685	-4,874	-5,035	-5,195	-5,363	-5,562	-5,612

Indonesian Palm Oil Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Palm Oil	(Thousand Metric Tons)										
Production	6,800	7,619	8,062	8,559	9,076	9,346	9,659	10,006	10,385	10,804	11,252
Beginning Stocks	255	435	397	434	421	407	386	362	338	314	294
Domestic Supply	7,055	8,054	8,459	8,993	9,497	9,753	10,044	10,368	10,723	11,118	11,546
Consumption	3,025	3,423	3,720	3,933	4,101	4,199	4,301	4,391	4,486	4,538	4,600
Ending Stocks	435	397	434	421	407	386	362	338	314	294	278
Domestic Use	3,460	3,820	4,155	4,355	4,509	4,585	4,662	4,729	4,800	4,832	4,879
Net Trade	3,595	4,234	4,304	4,638	4,988	5,168	5,382	5,639	5,923	6,286	6,667
Palm Kernel Meal	(Thousand Metric Tons)										
Production	1,042	1,134	1,186	1,299	1,388	1,442	1,517	1,604	1,708	1,814	1,925
Beginning Stocks	95	107	113	114	113	111	109	108	107	105	104
Domestic Supply	1,137	1,241	1,299	1,414	1,501	1,553	1,626	1,712	1,815	1,920	2,030
Consumption	230	298	322	343	363	395	443	504	583	666	758
Ending Stocks	107	113	114	113	111	109	108	107	105	104	104
Domestic Use	337	411	436	456	474	504	551	610	688	770	862
Net Trade	800	830	863	957	1,027	1,049	1,076	1,102	1,127	1,149	1,167
Palm Kernel Oil	(Thousand Metric Tons)										
Production	870	942	991	1,092	1,173	1,224	1,293	1,373	1,467	1,564	1,665
Beginning Stocks	60	65	70	69	69	68	64	58	52	45	39
Domestic Supply	930	1,007	1,061	1,161	1,241	1,292	1,357	1,431	1,518	1,608	1,704
Consumption	305	328	349	368	388	407	428	449	472	493	515
Ending Stocks	65	70	69	69	68	64	58	52	45	39	35
Domestic Use	370	397	418	437	455	471	486	501	516	531	550
Net Trade	560	609	643	725	786	821	871	930	1,002	1,077	1,154

Malaysian Palm Oil Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Palm Oil	(Thousand Metric Tons)										
Production	11,400	11,792	12,205	12,640	13,051	13,378	13,639	13,863	14,079	14,286	14,474
Beginning Stocks	1,330	1,550	1,554	1,557	1,561	1,564	1,567	1,571	1,574	1,577	1,581
Domestic Supply	12,730	13,342	13,758	14,197	14,612	14,942	15,206	15,434	15,653	15,863	16,055
Consumption	1,860	1,936	2,000	2,071	2,145	2,217	2,287	2,360	2,433	2,511	2,598
Ending Stocks	1,550	1,554	1,557	1,561	1,564	1,567	1,571	1,574	1,577	1,581	1,584
Domestic Use	3,410	3,489	3,557	3,632	3,709	3,784	3,858	3,934	4,010	4,092	4,182
Net Trade	9,350	9,853	10,201	10,565	10,903	11,158	11,349	11,500	11,643	11,771	11,873
Palm Kernel Meal											
Production	1,790	1,915	1,949	2,018	2,037	2,082	2,097	2,131	2,146	2,173	2,185
Beginning Stocks	227	209	211	212	212	211	211	212	212	212	212
Domestic Supply	2,017	2,124	2,161	2,230	2,248	2,294	2,309	2,343	2,358	2,385	2,397
Consumption	128	133	143	142	138	138	139	141	143	148	156
Ending Stocks	209	211	212	212	211	211	212	212	212	212	212
Domestic Use	337	344	355	354	350	349	350	352	355	360	368
Net Trade	1,680	1,780	1,806	1,876	1,899	1,945	1,958	1,991	2,003	2,025	2,029
Palm Kernel Oil											
Production	1,430	1,544	1,599	1,680	1,719	1,779	1,811	1,859	1,890	1,929	1,954
Beginning Stocks	100	105	112	132	142	146	144	136	125	111	96
Domestic Supply	1,530	1,649	1,710	1,812	1,861	1,925	1,955	1,996	2,015	2,040	2,050
Consumption	825	860	882	904	925	946	965	984	1,004	1,025	1,048
Ending Stocks	105	112	132	142	146	144	136	125	111	96	84
Domestic Use	930	971	1,014	1,046	1,072	1,089	1,101	1,109	1,115	1,121	1,132
Net Trade	600	678	696	766	789	835	854	886	900	919	918

World Peanuts

World peanut area grows 7 percent in the coming decade. Significant yield improvements in China increase total production by 22 percent over the baseline.

The EU is, by far, the largest importer of peanuts and peanut meal. EU peanut imports account for roughly 40 percent of total peanut trade, and the EU is the only significant importer of peanut meal.

China's peanut area increases from 4.50 mha to 5.20 mha over the next decade, contributing to the 18.6 percent growth in production. China remains the largest peanut producer, producing 15.36 mmt at the end of the projection period.

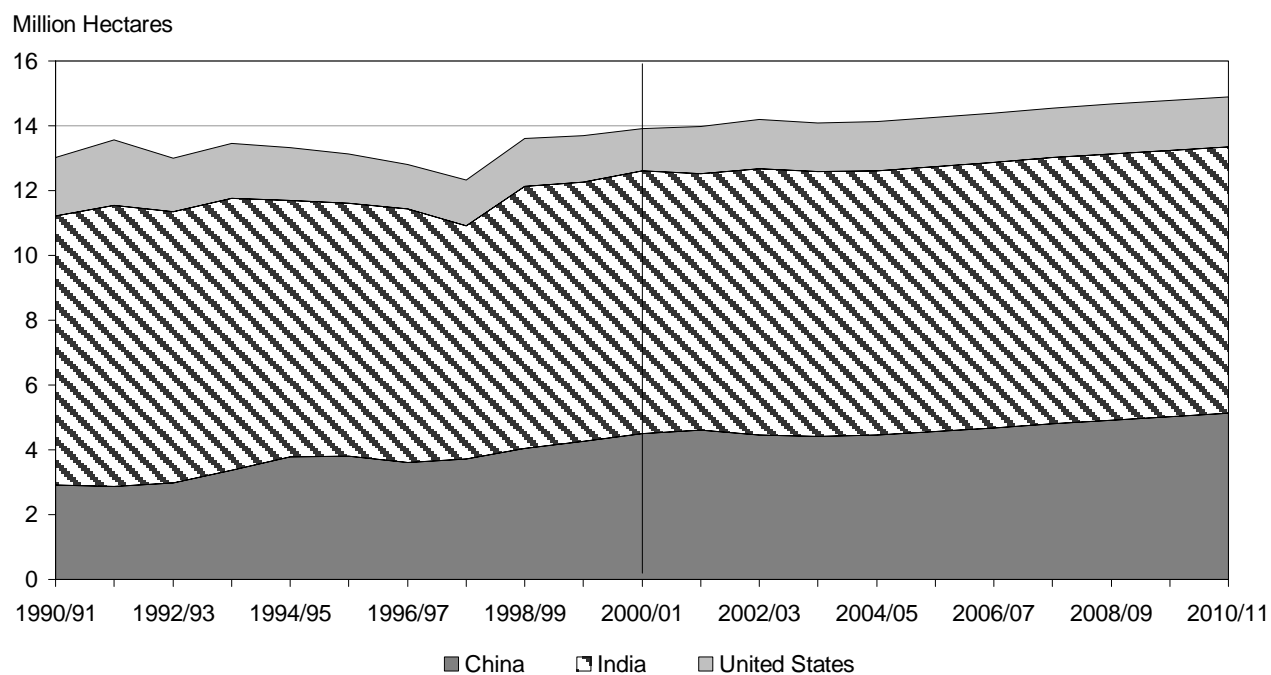
About half of Chinese peanut output is consumed directly as food and the other half is crushed. Both Chinese peanut meal and peanut oil production increase slightly. China's food use of peanuts increases from 6.09 mmt to 8.36 mmt due to growth in income and population, while peanut crush rises slightly to 6.5 mmt. Growing Chinese demand for peanut oil is met largely by imports, which increase to 338 tmt in 2010/11.

Unlike China, about 80 percent of the peanuts grown in India are processed for oil to meet the growing domestic demand for vegetable oils. More hectares of peanuts are harvested in India than in any other nation, with peanut area reaching 8.23 mha in 2010/11. However, total output reaches only 7.81 mmt in 2010/11, due to extremely low productivity.

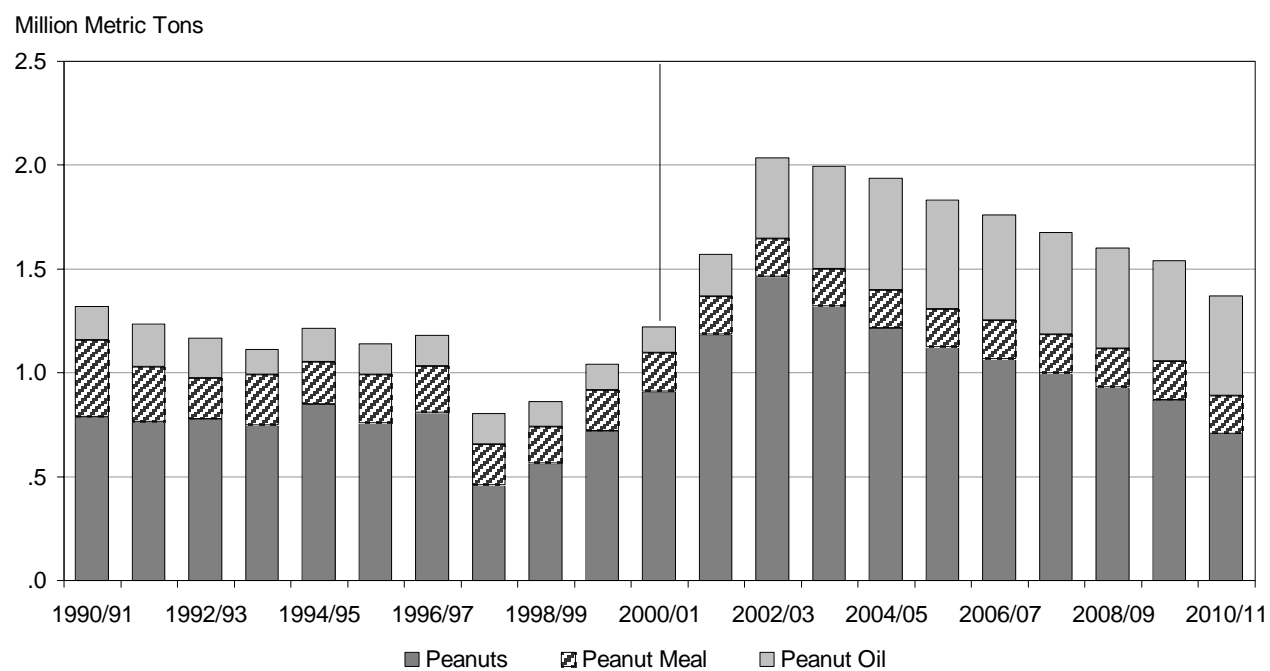
Peanut Trade

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Peanut											
Net Exporters	(Thousand Metric Tons)										
China	400	387	375	374	381	393	406	419	431	444	457
India	260	553	826	685	572	468	398	317	235	162	-15
United States	219	244	261	259	261	262	261	262	262	263	262
Total Net Exports	880	1,183	1,463	1,318	1,214	1,122	1,065	998	929	869	704
Net Importers											
European Union	421	444	444	447	450	452	454	455	456	458	459
Rest of World	459	739	1,019	871	765	670	611	543	473	412	246
Total Net Imports	880	1,183	1,463	1,318	1,214	1,122	1,065	998	929	869	704
Peanut Meal											
Net Exporters											
China	0	18	3	-5	-7	-4	-1	2	3	5	6
India	50	50	50	50	50	50	50	50	50	50	50
United States	9	9	9	9	9	9	9	9	9	9	9
Rest of World	128	106	122	129	133	131	128	125	124	122	120
Total Net Exports	187	183	184	183	185	186	186	185	187	186	186
Net Importers											
European Union	187	183	184	183	185	186	186	185	187	186	186
Total Net Imports	187	183	184	183	185	186	186	185	187	186	186
Peanut Oil											
Net Exporters											
United States	1	1	1	1	1	1	1	1	1	1	1
Rest of World	123	203	388	493	537	522	507	491	485	485	481
Total Net Exports	124	204	389	494	538	523	508	492	486	486	482
Net Importers											
China	0	79	267	369	410	394	376	357	347	345	338
European Union	124	125	122	125	128	130	132	135	138	141	144
Total Net Imports	124	204	389	494	538	523	508	492	485	486	482

Peanut Area Harvested



Peanut Trade



Chinese Peanut Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Peanut	(Million Hectares)										
Area Harvested	4,500	4,617	4,454	4,407	4,452	4,561	4,680	4,796	4,904	5,013	5,120
Peanut	(Metric Tons per Hectare)										
Yield	2.89	2.82	2.84	2.86	2.88	2.90	2.92	2.94	2.96	2.98	3.00
Peanut	(Thousand Metric Tons)										
Production	13,005	13,021	12,649	12,604	12,821	13,226	13,667	14,100	14,516	14,939	15,361
Beginning Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Supply	13,005	13,021	12,649	12,604	12,821	13,226	13,667	14,100	14,516	14,939	15,361
Feed and Food Use	6,090	6,325	6,461	6,644	6,851	7,073	7,307	7,550	7,804	8,080	8,359
Crush	6,510	6,310	5,812	5,587	5,589	5,760	5,954	6,131	6,280	6,415	6,545
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	12,600	12,634	12,273	12,230	12,441	12,833	13,261	13,681	14,085	14,495	14,904
Net Trade	400	387	375	374	381	393	406	419	431	444	457
Peanut Meal	(Thousand Metric Tons)										
Production	2,543	2,461	2,267	2,179	2,180	2,246	2,322	2,391	2,449	2,502	2,552
Beginning Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Supply	2,543	2,461	2,267	2,179	2,180	2,246	2,322	2,391	2,449	2,502	2,552
Consumption	2,543	2,443	2,264	2,184	2,187	2,251	2,323	2,390	2,446	2,497	2,546
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	2,543	2,443	2,264	2,184	2,187	2,251	2,323	2,390	2,446	2,497	2,546
Net Trade	0	18	3	-5	-7	-4	-1	2	3	5	6
Peanut Oil	(Thousand Metric Tons)										
Production	2,020	1,957	1,803	1,734	1,735	1,788	1,849	1,905	1,952	1,995	2,035
Beginning Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Supply	2,020	1,957	1,803	1,734	1,735	1,788	1,849	1,905	1,952	1,995	2,035
Consumption	2,020	1,981	1,890	1,851	1,855	1,890	1,929	1,964	1,994	2,021	2,047
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	2,020	1,981	1,890	1,851	1,855	1,890	1,929	1,964	1,994	2,021	2,047
Net Trade	0	-79	-267	-369	-410	-394	-376	-357	-347	-345	-338

European Union Peanut Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Peanut	(Million Hectares)										
Area Harvested	1	1	1	1	1	1	1	1	1	1	1
	(Metric Tons per Hectare)										
Yield	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	(Thousand Metric Tons)										
Production	1	1	1	1	1	1	1	1	1	1	1
Beginning Stocks	34	34	36	36	37	37	37	38	38	38	38
Domestic Supply	35	35	37	37	38	38	38	39	39	39	39
Consumption	422	443	445	447	450	453	455	456	457	458	460
Crush	18	29	29	29	29	29	29	29	29	29	29
Ending Stocks	34	36	36	37	37	37	38	38	38	38	39
Domestic Use	474	508	510	513	516	519	521	523	524	526	527
Net Trade	-421	-444	-444	-447	-450	-452	-454	-455	-456	-458	-459
Peanut Meal											
Production	8	15	15	15	15	15	15	15	15	15	15
Beginning Stocks	2	0	0	0	0	0	0	0	0	0	0
Domestic Supply	10	15	15	15	15	15	15	15	15	15	15
Consumption	197	198	199	197	199	200	201	200	201	201	200
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Domestic Use	197	198	199	197	199	200	201	200	201	201	201
Net Trade	-187	-183	-184	-183	-185	-186	-186	-185	-187	-186	-186
Peanut Oil											
Production	8	14	14	14	14	14	14	14	14	14	14
Beginning Stocks	11	9	14	14	16	17	18	19	19	19	19
Domestic Supply	19	23	28	28	30	31	32	32	33	33	33
Consumption	134	134	136	138	140	143	146	149	152	155	158
Ending Stocks	9	14	14	16	17	18	19	19	19	19	19
Domestic Use	143	148	150	153	157	161	164	167	171	174	177
Net Trade	-124	-125	-122	-125	-128	-130	-132	-135	-138	-141	-144

WORLD COTTON

World Cotton

World cotton prices, as reflected by the A-Index, close out the 2000/01 marketing year at \$1,435/mt. This represents a significant rebound from last year's \$1,165/mt, which was the lowest in 15 years. While prices rebound in 2000/01, prices over the remainder of the projection period, although strengthening, are at the lower end of the historical price range.

Brazilian cotton area rebounds to 0.89 mha in 2000/01 and shows strong growth, reaching 1.59 mha by 2010/11. The strong growth in cotton area is from new acreage in the Mato Grosso region. With the new area coming on-line, Brazilian production surges to 1.19 mmt by the end of the production period, most of which is projected to be consumed domestically.

China continues to liquidate its stocks, with ending stocks falling to 3.28 mmt in 2000/01 and continuing to fall until 2005/06, bottoming out at 1.56 mmt. Stocks build moderately thereafter as production increases. In 2000/01, China returns to its position as a net importer, with 68,000 mt of cotton imports, well below the volume of much of the 1990s. As China completes its reduction in stock holding, its net imports are expected to grow, reaching 423,000 mt by 2001/02 and reaching 707,000 by 2010/11.

World cotton consumption remains flat in 2000/01 at 20 mmt. Consumption growth in the first half of the projection period is moderately strong, with growth in excess of 1 percent annually, but it falls to just under 1 percent in the second half, matching population growth. Consumption growth during the projection period occurs primarily in countries with large cotton production, such as Australia, India, Pakistan, and, in the projection period, Brazil.

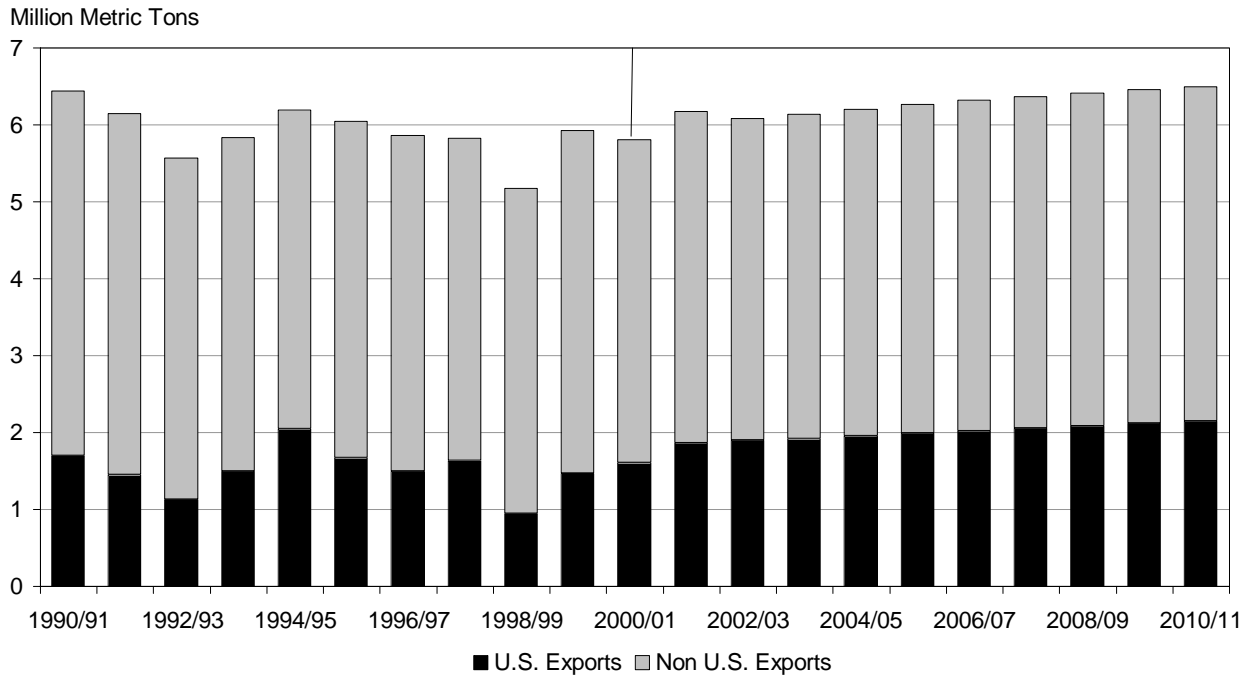
Australian cotton area remained flat in 2000/01 at 0.47 mha. It shows moderate growth in the projection period, up to 0.60 mha by 2010/11, accompanied by a modest 0.45% annual yield growth.

Cotton Trade

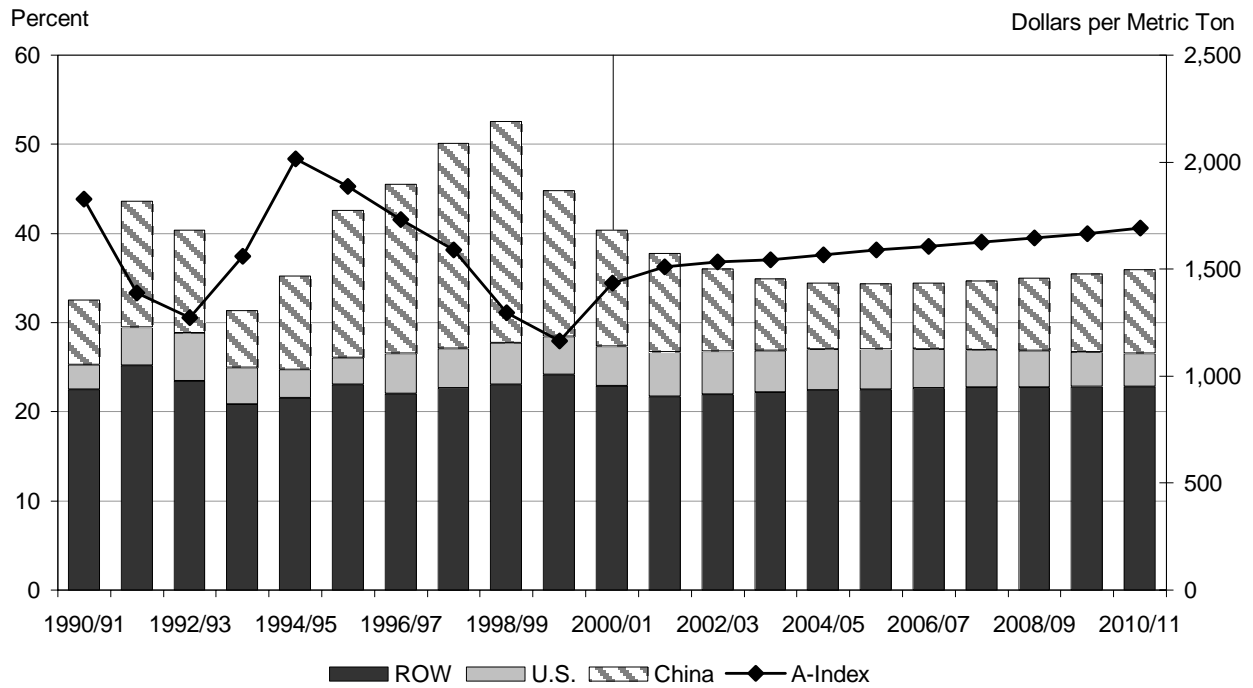
	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Net Exporters	(Thousand Metric Tons)										
Africa	795	1,014	1,021	1,026	1,033	1,040	1,046	1,052	1,057	1,062	1,067
Argentina	106	124	141	154	163	169	172	174	176	177	180
Australia	698	719	741	770	794	817	839	861	883	905	926
India	-250	-258	-259	-263	-269	-277	-286	-296	-306	-317	-329
Other Former Soviet Union	281	222	212	202	194	185	177	168	160	150	139
Other Latin America	-99	-93	-93	-97	-102	-107	-113	-120	-127	-134	-142
Other Middle East	229	261	270	277	283	288	293	297	300	303	305
Pakistan	90	133	-16	-15	-16	-17	-19	-20	-21	-21	-20
Turkey	-362	-397	-402	-409	-417	-427	-438	-449	-461	-473	-486
United States	1,585	1,845	1,880	1,901	1,934	1,970	2,005	2,038	2,071	2,102	2,130
Uzbekistan	783	738	745	749	751	751	749	747	745	743	740
Total Net Exports	3,857	4,308	4,241	4,295	4,347	4,392	4,425	4,452	4,476	4,495	4,510
Net Importers											
Brazil	142	271	220	162	109	76	53	38	31	28	27
Canada	75	76	77	78	79	79	80	80	81	82	82
China	68	423	393	495	590	657	698	718	725	721	707
Eastern Europe	196	199	199	200	201	202	203	206	209	214	222
European Union	576	530	500	482	466	454	445	438	430	423	415
Japan	245	251	260	261	257	252	248	244	241	238	235
Mexico	432	403	421	426	433	438	443	450	458	466	474
Other Asia	1,223	1,205	1,223	1,239	1,256	1,274	1,295	1,317	1,341	1,367	1,394
Other Western Europe	35	36	36	36	36	36	36	36	36	36	36
Russia	353	343	346	355	360	364	366	367	366	365	363
South Korea	296	304	300	299	298	297	297	297	296	296	295
Taiwan	215	266	265	263	262	262	261	261	261	260	260
Residual	0	0	0	0	0	0	0	0	0	0	0
Total Net Imports	3,857	4,308	4,241	4,295	4,347	4,392	4,425	4,452	4,476	4,495	4,510
Cotton Prices	(U.S. Dollars per Metric Ton)										
Cotlook A Index *	1,435	1,511	1,533	1,544	1,566	1,588	1,607	1,626	1,645	1,667	1,691
CIF Northern Europe											
U.S. Farm Price	1,237	1,221	1,227	1,238	1,250	1,263	1,278	1,295	1,313	1,332	1,353

* The "A" index is the average of the five lowest CIF Northern European quotes of the following descriptions (Middling 1-3/32"): Memphis; Calif./Ariz.; Mexican; Central American; Paraguayan; Turkish Izmir/Antalya; Central Asian; Pakistani 1503; Indian H-4; Chinese 329; African 'Franc Zone'; Tanzanian; Greek; and Australian.
Source: Cotlook, Ltd., Liverpool, England.

Cotton Net Exports

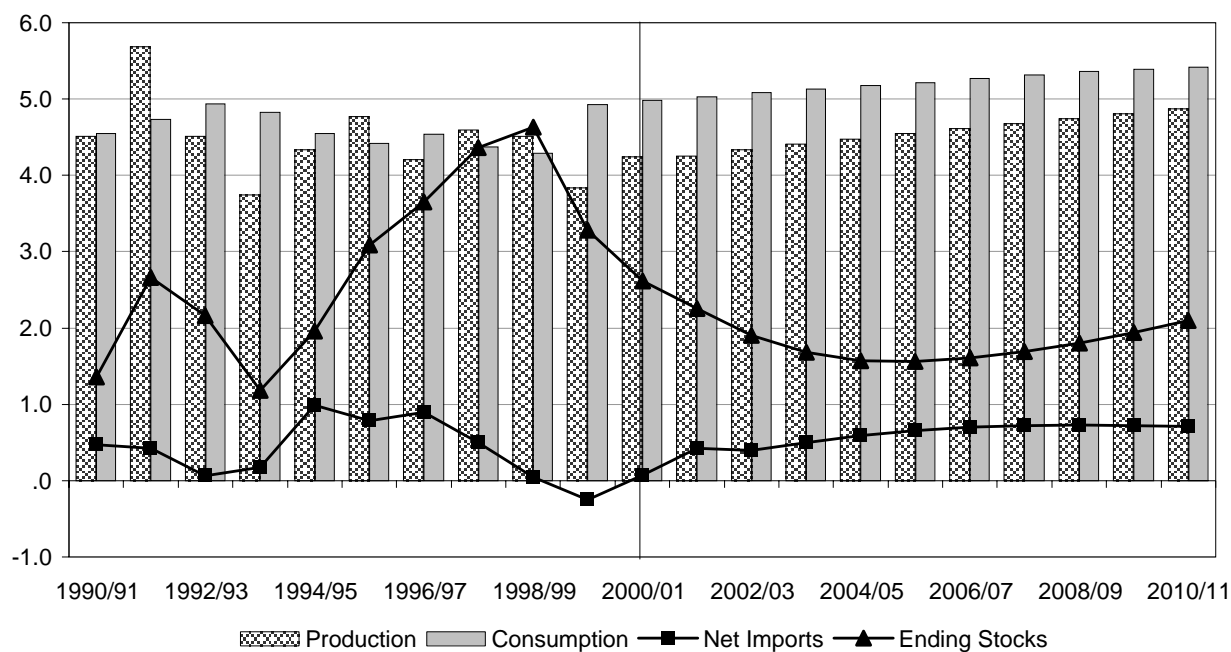


World Cotton Stock-to-Use Ratio Versus Price



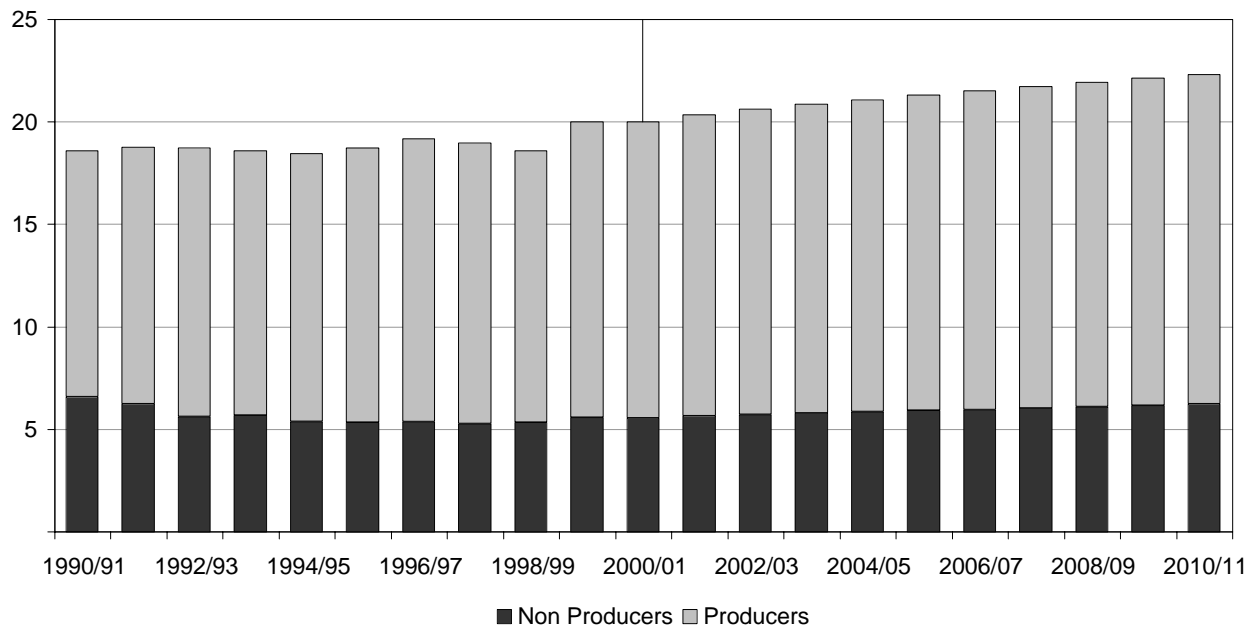
Chinese Cotton Supply and Utilization

Million Metric Tons



World Cotton Consumption

Million Metric Tons



WORLD SUGAR

World Sugar

An 8 percent decline in world sugar production in 2000/01 stimulates a 28 percent increase in the raw sugar price for 2000/01 compared to 1999/00. Sugar prices rise another 32 percent over the baseline, ending at 10.7¢/lb.

After declining slightly in 2000/01, world sugar beet and sugarcane area increases throughout the projection period, as producers respond to higher prices. Sugar production increases from 126 mmt in 2000/01 to 150 mmt in 2010/11, an increase of 19 percent. After declining sharply in 2000/01, sugar trade increases more than 7 mmt by the end of the baseline.

Brazilian sugarcane area increases steadily throughout the baseline in response to rising sugar prices. Low land prices and competitive production costs enable Brazil to maintain its position as the world's largest supplier. Brazilian sugar exports approach 8 mmt by the end of the period.

More sugarcane is diverted into alcohol production, especially during the short term as oil prices rise. Per capita sugar consumption continues to grow as consumers continue to favor more basic foodstuffs. Over the long term, the industrial use of sugar, which depends on income growth, is projected to strengthen as the Brazilian economy recovers from the recent crisis.

Australian sugarcane area continues to grow over the baseline, though at a slower rate than that of the previous decade. Investment in infrastructure in the industry slows because world prices remain below levels that historically have elicited expansion.

Adverse weather conditions have greatly reduced Australian sugar production in two of the last three years. As weather returns to more average conditions, production increases through area expansion and yield growth.

Extensive marketing efforts by the Australian sugar industry have helped slow the per capita decline in consumption. However, per capita sugar consumption continues to decline, enabling Australian exports, destined primarily for Asian markets, to expand 1.4 mmt during the decade.

Almost ideal weather conditions are helping Thailand's sugar industry recover from difficulties suffered the last few years, which reduced exports. Industry recovery has been aided by government intervention to solve liquidity problems within the industry.

Thai production increases by 0.8 mmt and raw sugar exports increase by 0.4 mmt. Slow growth in consumption and increased competition from high-fructose corn syrup (HFCS) in the soft drink and food industries result in a buildup of Thai ending stocks.

Cuban sugarcane area in 2000/01 is expected to be the lowest in more than 20 years. Credit availability continues to be a problem in the sugar sector and is responsible for the substantial declines in yields. The Cuban government is hoping to stimulate investment through privatization; however, sugar prices as low as 10¢/lb are not enough to induce expansion. Over the baseline, moderate yield growth enables Cuban sugar exports to increase by more than 0.6 mmt.

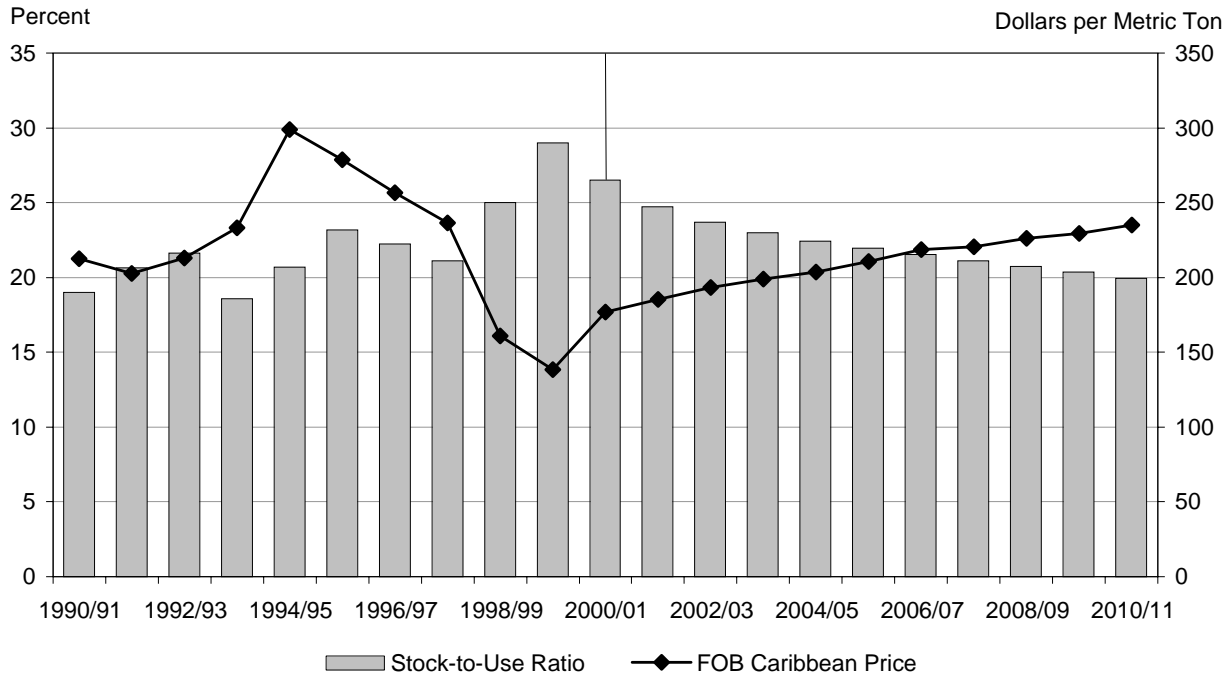
Mexico's sugar production increases 1.2 mmt over the next decade in response to the sequential reduction in U.S. sugar TRQs under NAFTA, which allows Mexico increased access to the U.S. market.

Sugar production in the FSU increases 0.4 mmt over the baseline but remains 55 to 65 percent below the level prior to the breakup. A continued decline in the cultural importance of sugar reduces the demand for imports; as a result, imports fall from 6.0 to 5.2 mmt.

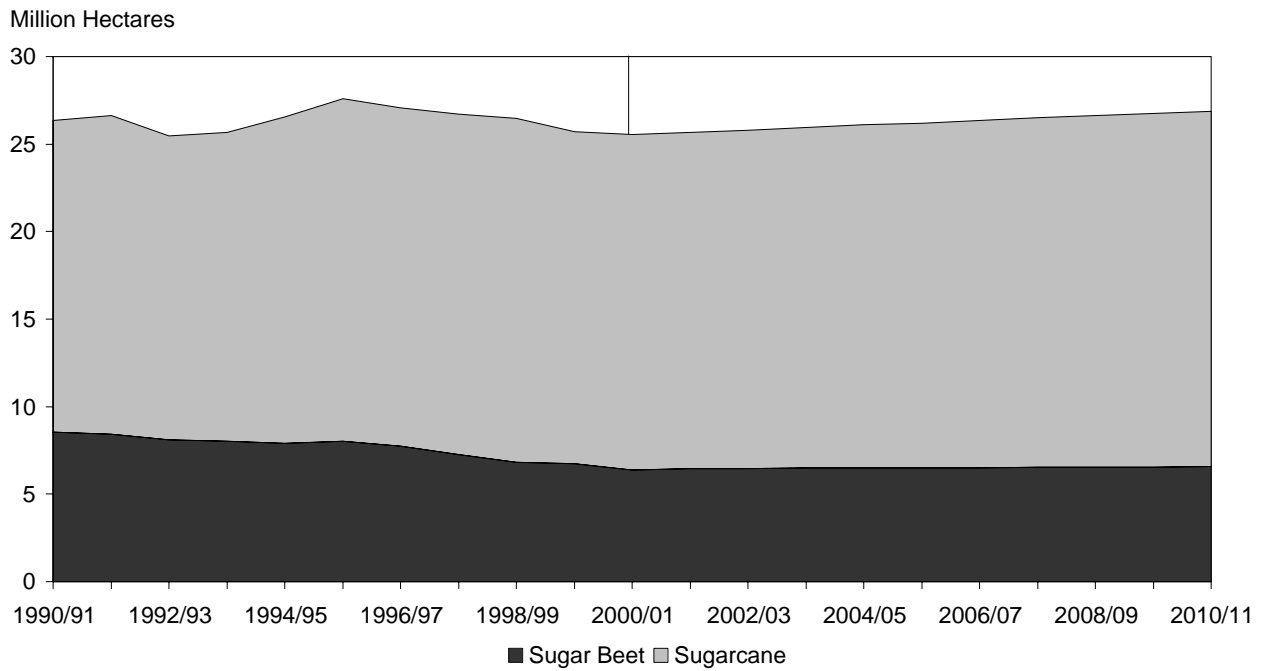
Sugar Trade

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Net Exporters	(Thousand Metric Tons)										
Argentina	139	117	122	122	121	120	115	106	99	91	84
Australia	3,346	4,054	4,180	4,279	4,362	4,435	4,504	4,568	4,631	4,692	4,752
Brazil	6,200	6,912	7,163	7,358	7,515	7,597	7,647	7,713	7,721	7,780	7,810
Columbia	941	946	946	947	948	955	965	975	982	990	999
Cuba	3,500	3,272	3,335	3,395	3,456	3,523	3,596	3,670	3,751	3,836	3,926
European Union	3,328	3,803	3,743	3,693	3,744	3,849	3,984	4,135	4,294	4,456	4,619
India	500	732	585	504	458	437	434	412	404	404	415
Mexico	540	756	830	841	839	837	832	923	1,010	1,107	1,212
Pakistan	-700	-717	-709	-689	-659	-627	-595	-569	-545	-529	-518
South Africa	1,395	1,494	1,466	1,469	1,483	1,506	1,531	1,553	1,581	1,608	1,638
Thailand	3,800	3,838	3,917	3,970	4,015	4,057	4,096	4,128	4,162	4,193	4,225
Total Net Exports	22,989	25,206	25,579	25,890	26,283	26,688	27,110	27,615	28,090	28,628	29,162
Net Importers											
Algeria	890	968	968	970	973	980	990	1,001	1,012	1,023	1,035
Canada	1,154	1,150	1,153	1,161	1,172	1,184	1,197	1,215	1,233	1,256	1,279
China	728	1,342	1,207	1,083	1,031	1,080	1,186	1,278	1,434	1,614	1,841
Eastern Europe	1,188	1,325	1,363	1,361	1,344	1,320	1,297	1,284	1,272	1,267	1,266
Egypt	710	725	741	764	786	807	827	855	880	908	933
Former Soviet Union	5,894	6,061	6,003	5,938	5,894	5,795	5,672	5,604	5,495	5,401	5,273
Indonesia	1,600	1,970	2,194	2,342	2,451	2,539	2,590	2,635	2,649	2,684	2,742
Iran	1,300	1,376	1,448	1,513	1,577	1,639	1,701	1,767	1,833	1,902	1,972
Japan	1,590	1,583	1,571	1,565	1,558	1,550	1,544	1,540	1,536	1,535	1,534
Malaysia	1,110	1,142	1,169	1,199	1,231	1,262	1,295	1,331	1,367	1,405	1,412
Morocco	465	523	549	570	588	603	617	630	641	653	663
Peru	255	246	241	242	247	255	266	280	297	316	336
Philippines	158	249	254	261	267	266	263	262	260	258	256
South Korea	1,170	1,234	1,272	1,315	1,363	1,408	1,453	1,503	1,549	1,597	1,642
Turkey	-400	82	135	166	189	207	222	240	257	276	294
United States	1,460	1,549	1,709	1,820	1,928	2,047	2,176	2,266	2,354	2,451	2,555
Venezuela	15	126	134	136	134	130	126	122	117	112	107
Rest of World	4,382	4,236	4,147	4,165	4,228	4,297	4,369	4,481	4,584	4,650	4,702
Total Net Imports	22,989	25,206	25,579	25,890	26,283	26,688	27,110	27,615	28,090	28,628	29,162
Sugar Prices	(U.S. Dollars per Metric Ton)										
FOB Caribbean Price	177	185	193	199	204	211	219	221	226	229	235
New York Spot	407	406	401	396	392	388	383	379	375	371	368

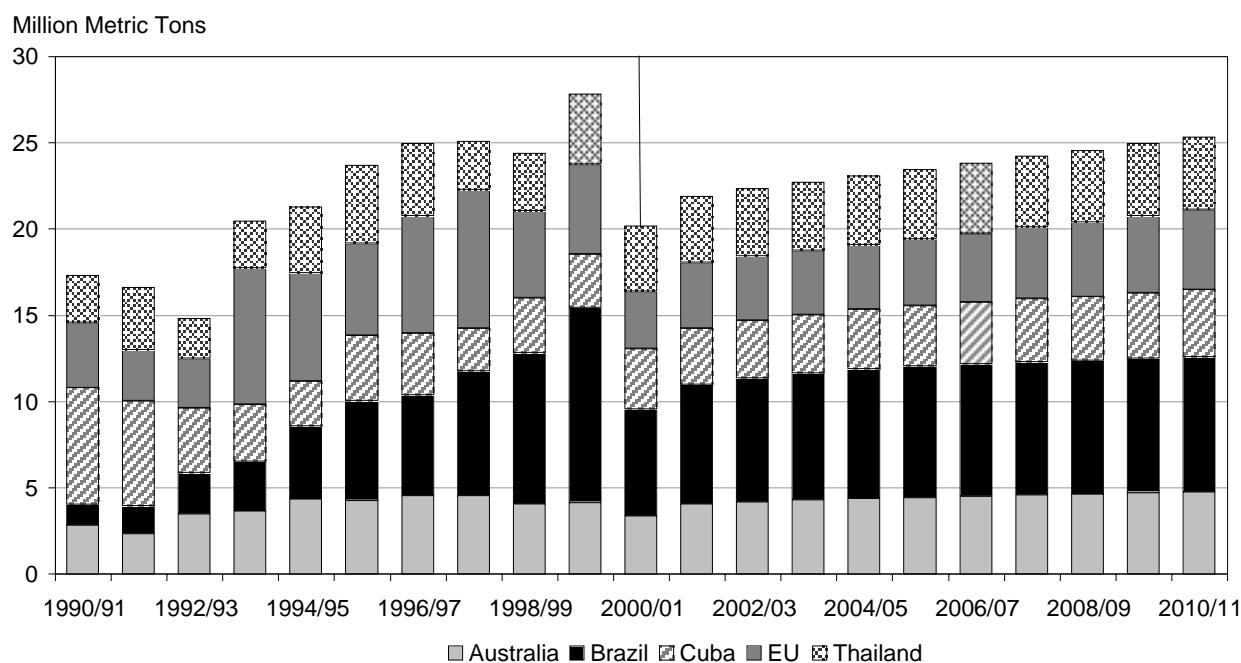
World Sugar Stock-to-Use Ratio Versus Price



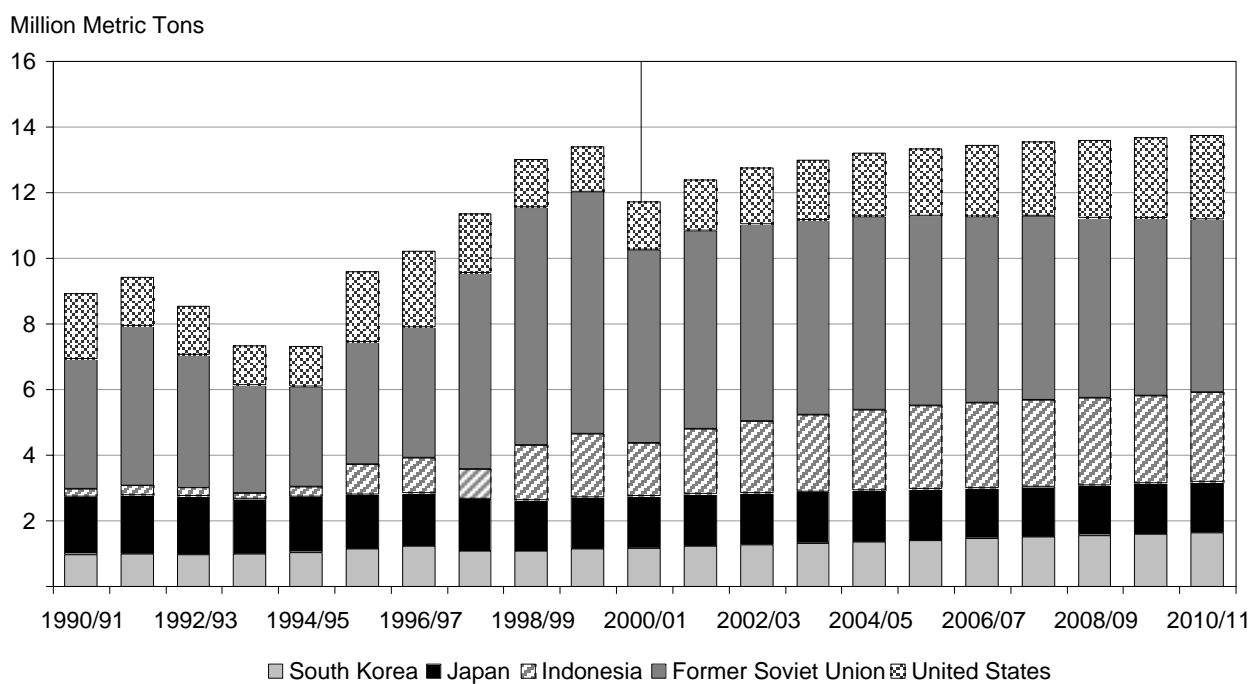
World Sugar Beet and Sugarcane Area Harvested



Major Sugar Exporters



Major Sugar Net Importers



World Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugar Beet											
Area Harvested	6.38	6.46	6.47	6.48	6.49	6.49	6.50	6.52	6.53	6.55	6.56
Yield	38.04	37.84	38.11	38.35	38.60	38.86	39.11	39.34	39.59	39.83	40.08
Production	243	244	247	249	250	252	254	257	259	261	263
Sugarcane											
Area Harvested	19.17	19.20	19.33	19.48	19.61	19.72	19.83	19.97	20.09	20.21	20.32
Yield	63.20	65.45	66.27	66.90	67.48	68.03	68.57	69.11	69.62	70.12	70.61
Production	1,211	1,257	1,281	1,303	1,323	1,341	1,360	1,380	1,399	1,417	1,435
Sugar											
Production	126.22	129.95	132.67	135.00	137.21	139.35	141.51	143.81	146.00	148.32	150.59
Beginning Stocks	38.05	34.44	32.61	31.66	31.16	30.85	30.64	30.49	30.40	30.30	30.19
Domestic Supply	164.27	164.39	165.27	166.67	168.37	170.19	172.14	174.30	176.41	178.62	180.78
Consumption	129.83	131.79	133.61	135.51	137.52	139.56	141.65	143.89	146.11	148.42	150.73
Ending Stocks	34.44	32.61	31.66	31.16	30.85	30.64	30.49	30.40	30.30	30.19	30.05
Domestic Use	164.27	164.39	165.27	166.67	168.37	170.19	172.14	174.30	176.41	178.62	180.78
Net Trade	22.99	25.21	25.58	25.89	26.28	26.69	27.11	27.61	28.09	28.63	29.16

U.S. Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	
Sugar Beet												
Area Harvested	558	598	604	604	(Thousand Hectares)							
Yield	52.90	47.80	48.14	48.48	(Metric Tons per Hectare)							
Production	29,503	28,565	29,081	29,281	(Thousand Metric Tons)							
Sugarcane												
Area Harvested	403	412	416	416	(Thousand Hectares)							
Yield	77.56	78.52	78.70	78.89	(Metric Tons per Hectare)							
Production	31,293	32,334	32,705	32,832	(Thousand Metric Tons)							
Sugar												
Production	7,746	7,968	8,086	8,129	8,135	8,154	8,177	8,198	8,217	8,240	8,262	
Beginning Stocks	2,013	1,816	1,814	1,966	2,136	2,287	2,445	2,623	2,786	2,929	3,062	
Domestic Supply	9,759	9,785	9,900	10,094	10,271	10,441	10,622	10,821	11,003	11,169	11,324	
Consumption	9,402	9,520	9,644	9,779	9,912	10,043	10,174	10,301	10,428	10,557	10,690	
Ending Stocks	1,816	1,814	1,966	2,136	2,287	2,445	2,623	2,786	2,929	3,062	3,189	
Domestic Use	11,218	11,334	11,609	11,914	12,199	12,488	12,798	13,087	13,357	13,620	13,879	
Net Trade	-1,460	-1,549	-1,709	-1,820	-1,928	-2,047	-2,176	-2,266	-2,354	-2,451	-2,555	

Algerian Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugar Beet											
Area Harvested	7	7	7	7	7	7	7	7	7	7	7
Yield	19.14	19.25	19.34	19.43	19.52	19.61	19.70	19.78	19.87	19.96	20.04
Production	134	135	135	136	137	137	138	139	139	140	140
Sugar											
Production	10	10	10	10	10	11	11	11	11	11	11
Beginning Stocks	157	107	119	126	130	132	133	133	133	133	133
Domestic Supply	167	117	130	136	140	142	143	144	144	144	144
Consumption	950	966	971	977	982	990	1,000	1,011	1,023	1,034	1,046
Ending Stocks	107	119	126	130	132	133	133	133	133	133	133
Domestic Use	1,057	1,085	1,097	1,106	1,113	1,123	1,133	1,144	1,156	1,167	1,179
Net Trade	-890	-968	-968	-970	-973	-980	-990	-1,001	-1,012	-1,023	-1,035

Argentine Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugarcane											
Area Harvested	265	271	269	268	267	266	265	264	263	262	262
Yield	60.38	61.68	62.65	63.45	64.17	64.85	65.51	66.16	66.80	67.44	68.08
Production	16,000	16,733	16,872	17,005	17,130	17,249	17,368	17,487	17,595	17,703	17,806
Sugar											
Production	1,530	1,673	1,696	1,717	1,739	1,759	1,775	1,791	1,805	1,820	1,834
Beginning Stocks	263	124	128	127	125	123	120	117	115	113	110
Domestic Supply	1,793	1,797	1,824	1,845	1,864	1,882	1,895	1,908	1,920	1,933	1,944
Consumption	1,530	1,553	1,575	1,597	1,620	1,642	1,663	1,687	1,709	1,731	1,753
Ending Stocks	124	128	127	125	123	120	117	115	113	110	108
Domestic Use	1,654	1,681	1,702	1,722	1,743	1,762	1,780	1,802	1,821	1,842	1,861
Net Trade	139	117	122	122	121	120	115	106	99	91	84

Australian Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugarcane											
Area Harvested	411	418	422	424	426	426	427	427	427	427	427
Yield	90.26	92.20	93.74	95.06	96.25	97.37	98.45	99.51	100.55	101.59	102.63
Production	37,097	38,556	39,575	40,343	40,967	41,511	42,010	42,482	42,940	43,390	43,835
Sugar											
Production	4,600	5,012	5,153	5,261	5,350	5,430	5,503	5,574	5,642	5,710	5,777
Beginning Stocks	531	790	754	731	716	706	699	694	691	689	688
Domestic Supply	5,131	5,802	5,907	5,992	6,066	6,135	6,202	6,268	6,334	6,399	6,465
Consumption	995	994	996	997	999	1,001	1,004	1,009	1,014	1,020	1,027
Ending Stocks	790	754	731	716	706	699	694	691	689	688	687
Domestic Use	1,785	1,749	1,727	1,713	1,704	1,700	1,698	1,700	1,703	1,708	1,713
Net Trade	3,346	4,054	4,180	4,279	4,362	4,435	4,504	4,568	4,631	4,692	4,752

Brazilian Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugarcane											
Area Harvested	4,650	4,654	4,701	4,760	4,803	4,826	4,848	4,873	4,882	4,893	4,899
Yield	62.37	65.77	66.75	67.30	67.78	68.24	68.70	69.16	69.62	70.09	70.55
Production	290,000	306,106	313,799	320,322	325,561	329,322	333,041	337,008	339,896	342,927	345,609
Sugar											
Production	15,400	16,314	16,785	17,196	17,540	17,806	18,033	18,274	18,457	18,648	18,820
Beginning Stocks	710	660	627	601	587	578	571	565	559	553	528
Domestic Supply	16,110	16,974	17,412	17,797	18,127	18,384	18,604	18,838	19,015	19,201	19,348
Consumption	9,250	9,435	9,649	9,851	10,034	10,216	10,392	10,567	10,742	10,893	11,042
Ending Stocks	660	627	601	587	578	571	565	559	553	528	496
Domestic Use	9,910	10,062	10,249	10,438	10,612	10,787	10,957	11,125	11,295	11,421	11,538
Net Trade	6,200	6,912	7,163	7,358	7,515	7,597	7,647	7,713	7,721	7,780	7,810

Canadian Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugar Beet											
Area Harvested	17	17	17	17	16	16	16	16	16	15	15
					(Thousand Hectares)						
Yield	57.35	57.57	57.98	58.47	59.00	59.54	60.09	60.65	61.21	61.77	62.33
					(Metric Tons per Hectare)						
Production	975	978	975	972	968	964	960	956	951	946	940
					(Thousand Metric Tons)						
Sugar											
Production	110	110	110	110	109	109	108	108	107	107	106
Beginning Stocks	39	63	76	85	92	98	104	110	116	122	128
Domestic Supply	149	173	186	194	201	207	213	218	223	229	234
Consumption	1,240	1,247	1,254	1,263	1,275	1,287	1,300	1,317	1,335	1,357	1,379
Ending Stocks	63	76	85	92	98	104	110	116	122	128	133
Domestic Use	1,303	1,323	1,339	1,355	1,373	1,391	1,410	1,433	1,457	1,484	1,513
Net Trade	-1,154	-1,150	-1,153	-1,161	-1,172	-1,184	-1,197	-1,215	-1,233	-1,256	-1,279

Chinese Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugar Beet											
Area Harvested	317	377	403	415	421	424	426	428	430	432	433
					(Thousand Hectares)						
Yield	36.18	33.65	33.80	33.95	34.10	34.25	34.40	34.55	34.70	34.85	35.00
					(Metric Tons per Hectare)						
Production	11,470	12,674	13,616	14,105	14,366	14,531	14,668	14,802	14,918	15,039	15,155
					(Thousand Metric Tons)						
Sugarcane											
Area Harvested	1,152	1,151	1,170	1,195	1,217	1,236	1,257	1,278	1,298	1,319	1,338
					(Thousand Hectares)						
Yield	54.89	57.60	59.31	60.46	61.30	61.97	62.54	63.06	63.25	63.36	63.42
					(Metric Tons per Hectare)						
Production	63,231	66,303	69,396	72,268	74,594	76,623	78,601	80,619	82,099	83,539	84,856
					(Thousand Metric Tons)						
Sugar											
Production	6,966	7,365	7,749	8,072	8,322	8,537	8,744	8,955	9,115	9,291	9,456
Beginning Stocks	2,339	1,383	1,090	965	914	891	875	859	847	833	820
Domestic Supply	9,305	8,748	8,840	9,037	9,236	9,428	9,620	9,815	9,962	10,124	10,276
Consumption	8,650	8,999	9,081	9,206	9,376	9,632	9,946	10,246	10,563	10,919	11,313
Ending Stocks	1,383	1,090	965	914	891	875	859	847	833	820	803
Domestic Use	10,033	10,090	10,047	10,120	10,267	10,508	10,806	11,093	11,396	11,738	12,116
Net Trade	-728	-1,342	-1,207	-1,083	-1,031	-1,080	-1,186	-1,278	-1,434	-1,614	-1,841

Colombian Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugarcane											
Area Harvested	390	391	393	395	397	398	400	402	402	403	403
Yield	82.82	82.87	83.04	83.27	83.52	83.78	84.05	84.32	84.60	84.87	85.14
Production	32,300	32,443	32,664	32,911	33,157	33,383	33,625	33,879	34,045	34,207	34,326
Sugar											
Production	2,280	2,303	2,332	2,363	2,394	2,423	2,454	2,486	2,512	2,538	2,560
Beginning Stocks	88	109	117	120	120	119	117	116	115	114	113
Domestic Supply	2,368	2,412	2,449	2,482	2,513	2,542	2,571	2,602	2,627	2,651	2,674
Consumption	1,318	1,349	1,383	1,416	1,446	1,470	1,491	1,513	1,531	1,548	1,562
Ending Stocks	109	117	120	120	119	117	116	115	114	113	113
Domestic Use	1,427	1,466	1,503	1,536	1,565	1,587	1,606	1,627	1,645	1,661	1,674
Net Trade	941	946	946	947	948	955	965	975	982	990	999

Cuban Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugarcane											
Area Harvested	1,175	1,168	1,164	1,163	1,163	1,165	1,169	1,175	1,181	1,188	1,196
Yield	31.49	31.85	32.18	32.49	32.79	33.09	33.39	33.69	33.98	34.28	34.57
Production	37,000	37,204	37,459	37,775	38,145	38,564	39,040	39,572	40,127	40,722	41,341
Sugar											
Production	4,000	4,048	4,102	4,163	4,231	4,304	4,384	4,472	4,563	4,659	4,759
Beginning Stocks	420	180	204	210	207	200	190	179	168	157	146
Domestic Supply	4,420	4,228	4,306	4,373	4,438	4,504	4,575	4,651	4,731	4,816	4,905
Consumption	740	752	761	771	782	791	800	812	823	834	845
Ending Stocks	180	204	210	207	200	190	179	168	157	146	135
Domestic Use	920	956	971	979	982	982	979	981	980	980	979
Net Trade	3,500	3,272	3,335	3,395	3,456	3,523	3,596	3,670	3,751	3,836	3,926

Eastern European Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugar Beet											
Area Harvested	600	580	570	562	557	551	546	541	536	531	526
					(Thousand Hectares)						
Yield	41.67	41.82	41.93	42.04	42.16	42.27	42.39	42.50	42.61	42.73	42.84
					(Metric Tons per Hectare)						
Production	25,000	24,268	23,885	23,646	23,464	23,303	23,150	23,000	22,850	22,699	22,547
					(Thousand Metric Tons)						
Sugar											
Production	3,525	3,422	3,368	3,334	3,308	3,286	3,264	3,243	3,222	3,201	3,179
Beginning Stocks	864	666	578	544	537	543	553	565	579	591	604
Domestic Supply	4,389	4,088	3,946	3,878	3,845	3,828	3,817	3,808	3,801	3,792	3,783
Consumption	4,911	4,835	4,765	4,702	4,646	4,595	4,550	4,513	4,481	4,455	4,434
Ending Stocks	666	578	544	537	543	553	565	579	591	604	614
Domestic Use	5,577	5,413	5,309	5,239	5,189	5,148	5,114	5,092	5,072	5,059	5,049
Net Trade	-1,188	-1,325	-1,363	-1,361	-1,344	-1,320	-1,297	-1,284	-1,272	-1,267	-1,266

Egyptian Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugar Beet											
Area Harvested	65	66	68	69	70	72	73	74	76	77	79
					(Thousand Hectares)						
Yield	45.23	45.38	45.93	46.58	47.27	47.97	48.68	49.38	50.09	50.79	51.49
					(Metric Tons per Hectare)						
Production	2,940	3,011	3,109	3,217	3,329	3,443	3,559	3,678	3,798	3,920	4,044
					(Thousand Metric Tons)						
Sugarcane											
Area Harvested	115	115	115	115	116	116	116	117	117	117	118
					(Thousand Hectares)						
Yield	95.93	96.66	97.38	98.08	98.76	99.43	100.09	100.74	101.39	102.03	102.66
					(Metric Tons per Hectare)						
Production	11,032	11,122	11,216	11,314	11,415	11,519	11,627	11,738	11,852	11,970	12,090
					(Thousand Metric Tons)						
Sugar											
Production	1,280	1,295	1,314	1,334	1,355	1,377	1,399	1,422	1,445	1,468	1,493
Beginning Stocks	231	251	261	265	264	262	258	252	246	240	233
Domestic Supply	1,511	1,546	1,575	1,599	1,620	1,639	1,656	1,673	1,691	1,708	1,726
Consumption	1,970	2,010	2,052	2,098	2,144	2,188	2,231	2,283	2,331	2,383	2,433
Ending Stocks	251	261	265	264	262	258	252	246	240	233	226
Domestic Use	2,221	2,271	2,316	2,362	2,406	2,445	2,483	2,529	2,571	2,616	2,658
Net Trade	-710	-725	-741	-764	-786	-807	-827	-855	-880	-908	-933

European Union Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugar Beet											
Area Harvested	1,820	1,830	1,829	1,828	1,832	1,839	1,847	1,855	1,864	1,872	1,881
Yield	57.69	58.10	58.42	58.73	59.03	59.34	59.64	59.95	60.25	60.56	60.86
Production	105,000	106,294	106,824	107,346	108,149	109,104	110,137	111,198	112,287	113,390	114,506
Sugarcane											
Area Harvested	2	2	2	2	2	2	2	2	2	2	2
Yield	72.20	72.44	72.98	73.61	74.28	74.96	75.64	76.33	77.02	77.70	78.39
Production	148	150	151	153	155	157	159	161	162	164	166
Sugar											
Production	18,762	18,993	19,195	19,289	19,433	19,605	19,791	19,981	20,177	20,376	20,576
Beginning Stocks	3,752	3,630	3,235	3,056	2,987	2,972	2,985	3,012	3,046	3,084	3,124
Domestic Supply	22,514	22,623	22,430	22,345	22,420	22,578	22,776	22,993	23,223	23,460	23,700
Consumption	15,556	15,585	15,631	15,665	15,704	15,744	15,780	15,812	15,845	15,880	15,917
Ending Stocks	3,630	3,235	3,056	2,987	2,972	2,985	3,012	3,046	3,084	3,124	3,164
Domestic Use	19,186	18,820	18,687	18,652	18,676	18,729	18,792	18,858	18,929	19,004	19,081
Net Trade	3,328	3,803	3,743	3,693	3,744	3,849	3,984	4,135	4,294	4,456	4,619

Former Soviet Union Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugar Beet											
Area Harvested	2,150	2,154	2,156	2,160	2,161	2,162	2,165	2,174	2,177	2,184	2,190
Yield	15.63	16.04	16.29	16.46	16.58	16.68	16.78	16.86	16.95	17.03	17.11
Production	33,600	34,553	35,137	35,547	35,843	36,068	36,325	36,653	36,892	37,184	37,470
Sugar											
Production	3,777	3,884	3,950	3,996	4,029	4,054	4,083	4,120	4,147	4,180	4,212
Beginning Stocks	3,920	3,294	3,067	2,931	2,846	2,785	2,734	2,686	2,650	2,610	2,573
Domestic Supply	7,697	7,178	7,017	6,927	6,875	6,839	6,818	6,806	6,797	6,790	6,785
Consumption	10,297	10,172	10,089	10,019	9,984	9,900	9,804	9,761	9,681	9,619	9,528
Ending Stocks	3,294	3,067	2,931	2,846	2,785	2,734	2,686	2,650	2,610	2,573	2,529
Domestic Use	13,591	13,239	13,020	12,865	12,769	12,634	12,490	12,411	12,291	12,192	12,058
Net Trade	-5,894	-6,061	-6,003	-5,938	-5,894	-5,795	-5,672	-5,604	-5,495	-5,401	-5,273

Indian Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugarcane											
Area Harvested	3,950	3,968	3,990	4,015	4,040	4,065	4,091	4,116	4,141	4,166	4,191
Yield	72.41	73.42	74.08	74.77	75.46	76.15	76.84	77.52	78.21	78.85	79.49
Production	286,000	291,302	295,594	300,194	304,858	309,567	314,318	319,108	323,889	328,503	333,154
Sugar											
Production	17,803	18,404	18,785	19,188	19,599	20,016	20,440	20,850	21,262	21,686	22,117
Beginning Stocks	10,676	10,109	9,541	9,123	8,807	8,560	8,361	8,194	8,049	7,918	7,797
Domestic Supply	28,479	28,513	28,326	28,311	28,406	28,576	28,801	29,043	29,311	29,604	29,914
Consumption	17,870	18,239	18,618	19,001	19,387	19,778	20,172	20,582	20,989	21,403	21,816
Ending Stocks	10,109	9,541	9,123	8,807	8,560	8,361	8,194	8,049	7,918	7,797	7,683
Domestic Use	27,979	27,781	27,741	27,807	27,947	28,139	28,366	28,631	28,907	29,200	29,499
Net Trade	500	732	585	504	458	437	434	412	404	404	415

Indonesian Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugarcane											
Area Harvested	340	311	299	292	290	291	298	309	325	339	349
Yield	63.53	65.94	66.81	67.45	68.04	68.63	69.22	69.82	70.41	71.00	71.59
Production	21,600	20,479	19,977	19,673	19,706	19,942	20,661	21,553	22,890	24,047	24,995
Sugar											
Production	1,500	1,427	1,397	1,381	1,388	1,410	1,466	1,534	1,635	1,724	1,798
Beginning Stocks	1,240	840	667	594	561	543	531	522	512	502	491
Domestic Supply	2,740	2,267	2,064	1,975	1,950	1,953	1,997	2,056	2,147	2,226	2,289
Consumption	3,500	3,571	3,664	3,756	3,857	3,961	4,066	4,179	4,295	4,419	4,553
Ending Stocks	840	667	594	561	543	531	522	512	502	491	479
Domestic Use	4,340	4,237	4,258	4,317	4,401	4,492	4,588	4,691	4,797	4,911	5,032
Net Trade	-1,600	-1,970	-2,194	-2,342	-2,451	-2,539	-2,590	-2,635	-2,649	-2,684	-2,742

Iranian Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugar Beet											
Area Harvested	175	170	167	165	164	163	163	162	162	162	162
Yield	27.14	27.48	27.84	28.20	28.57	28.93	29.30	29.67	30.03	30.40	30.77
Production	4,750	4,671	4,644	4,649	4,674	4,712	4,763	4,821	4,874	4,929	4,981
Sugarcane											
Area Harvested	29	30	30	30	31	31	31	32	32	32	32
Yield	70.69	71.75	72.65	73.50	74.32	75.13	75.93	76.74	77.55	78.35	79.16
Production	2,050	2,118	2,177	2,231	2,282	2,331	2,378	2,425	2,472	2,519	2,567
Sugar											
Production	835	834	838	846	856	868	880	894	907	921	934
Beginning Stocks	640	575	529	493	463	435	409	383	358	334	310
Domestic Supply	1,475	1,409	1,367	1,339	1,319	1,303	1,289	1,277	1,266	1,254	1,243
Consumption	2,200	2,256	2,322	2,389	2,461	2,533	2,607	2,685	2,765	2,847	2,930
Ending Stocks	575	529	493	463	435	409	383	358	334	310	285
Domestic Use	2,775	2,784	2,815	2,851	2,896	2,942	2,990	3,044	3,099	3,156	3,215
Net Trade	-1,300	-1,376	-1,448	-1,513	-1,577	-1,639	-1,701	-1,767	-1,833	-1,902	-1,972

Japanese Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugar Beet											
Area Harvested	70	71	71	71	70	70	70	70	70	69	69
Yield	54.29	54.67	55.15	55.68	56.22	56.78	57.33	57.89	58.46	59.02	59.58
Production	3,800	3,871	3,911	3,932	3,955	3,980	4,010	4,042	4,070	4,093	4,108
Sugarcane											
Area Harvested	23	24	24	25	25	25	25	25	24	24	24
Yield	61.74	62.35	62.80	63.26	63.73	64.19	64.65	65.11	65.58	66.04	66.50
Production	1,420	1,484	1,525	1,554	1,573	1,586	1,594	1,598	1,599	1,596	1,590
Sugar											
Production	780	800	818	831	843	854	865	877	887	896	903
Beginning Stocks	225	245	253	257	259	260	261	262	263	264	265
Domestic Supply	1,005	1,045	1,071	1,088	1,101	1,114	1,126	1,139	1,150	1,160	1,168
Consumption	2,350	2,375	2,385	2,394	2,400	2,403	2,409	2,415	2,422	2,430	2,436
Ending Stocks	245	253	257	259	260	261	262	263	264	265	266
Domestic Use	2,595	2,628	2,642	2,652	2,660	2,664	2,671	2,678	2,686	2,695	2,702
Net Trade	-1,590	-1,583	-1,571	-1,565	-1,558	-1,550	-1,544	-1,540	-1,536	-1,535	-1,534

Malaysian Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugarcane											
Area Harvested	18	18	19	19	19	20	20	20	20	21	21
Yield	62.78	63.47	64.10	64.80	65.54	66.29	67.05	67.81	68.56	69.32	70.08
Production	1,130	1,166	1,199	1,231	1,262	1,294	1,326	1,358	1,390	1,423	1,455
Sugar											
Production	113	117	121	125	129	133	137	141	145	149	153
Beginning Stocks	165	188	210	225	235	241	245	246	247	246	244
Domestic Supply	278	305	331	350	363	374	381	387	391	394	397
Consumption	1,200	1,237	1,275	1,314	1,353	1,391	1,430	1,471	1,512	1,555	1,567
Ending Stocks	188	210	225	235	241	245	246	247	246	244	242
Domestic Use	1,388	1,447	1,499	1,548	1,594	1,636	1,676	1,718	1,758	1,800	1,809
Net Trade	-1,110	-1,142	-1,169	-1,199	-1,231	-1,262	-1,295	-1,331	-1,367	-1,405	-1,412

Mexican Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugarcane											
Area Harvested	630	658	668	672	673	675	676	688	699	710	722
Yield	69.84	70.79	71.28	71.64	71.97	72.30	72.62	72.94	73.26	73.59	73.91
Production	44,000	46,609	47,644	48,127	48,471	48,784	49,057	50,155	51,186	52,281	53,390
Sugar											
Production	4,987	5,293	5,421	5,487	5,536	5,583	5,625	5,762	5,892	6,029	6,169
Beginning Stocks	585	550	549	544	537	529	521	513	506	500	494
Domestic Supply	5,572	5,843	5,970	6,030	6,073	6,112	6,146	6,275	6,398	6,529	6,663
Consumption	4,482	4,538	4,597	4,652	4,705	4,754	4,800	4,846	4,888	4,928	4,962
Ending Stocks	550	549	544	537	529	521	513	506	500	494	489
Domestic Use	5,032	5,087	5,140	5,189	5,234	5,275	5,313	5,353	5,388	5,422	5,451
Net Trade	540	756	830	841	839	837	832	923	1,010	1,107	1,212

Moroccan Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugar Beet											
Area Harvested	50	51	52	51	51	51	51	51	51	51	51
Yield	58.00	59.24	60.00	60.59	61.11	61.60	62.08	62.55	63.03	63.50	63.98
Production	2,900	3,046	3,095	3,116	3,129	3,140	3,150	3,172	3,196	3,222	3,247
Sugarcane											
Area Harvested	18	18	18	19	19	20	20	21	21	21	22
Yield	66.67	63.64	62.78	62.78	63.15	63.65	64.21	64.80	65.40	66.00	66.60
Production	1,200	1,152	1,156	1,181	1,215	1,253	1,292	1,333	1,374	1,416	1,458
Sugar											
Production	475	457	463	468	474	480	486	493	501	508	516
Beginning Stocks	225	175	147	132	125	123	126	130	136	143	151
Domestic Supply	700	632	610	600	599	603	611	623	637	652	667
Consumption	990	1,008	1,027	1,045	1,063	1,081	1,098	1,117	1,135	1,153	1,171
Ending Stocks	175	147	132	125	123	126	130	136	143	151	159
Domestic Use	1,165	1,155	1,159	1,170	1,187	1,206	1,228	1,253	1,278	1,304	1,330
Net Trade	-465	-523	-549	-570	-588	-603	-617	-630	-641	-653	-663

Pakistani Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugar Beet											
Area Harvested	7	7	7	7	7	7	7	7	7	7	7
Yield	25.71	26.35	26.56	26.67	26.75	26.83	26.91	26.99	27.07	27.15	27.23
Production	180	182	182	182	182	183	183	184	185	185	186
Sugarcane											
Area Harvested	1,054	1,022	1,006	1,000	999	1,002	1,008	1,014	1,021	1,029	1,037
Yield	45.31	46.97	48.04	48.97	49.86	50.73	51.60	52.47	53.34	54.21	55.08
Production	47,743	47,984	48,316	48,949	49,818	50,850	51,991	53,206	54,471	55,772	57,101
Sugar											
Production	2,510	2,523	2,545	2,583	2,634	2,693	2,759	2,828	2,901	2,976	3,052
Beginning Stocks	447	407	395	389	387	385	383	381	378	375	372
Domestic Supply	2,957	2,930	2,940	2,972	3,020	3,078	3,142	3,209	3,279	3,351	3,424
Consumption	3,250	3,252	3,259	3,274	3,295	3,322	3,356	3,400	3,449	3,507	3,573
Ending Stocks	407	395	389	387	385	383	381	378	375	372	368
Domestic Use	3,657	3,647	3,648	3,661	3,680	3,705	3,737	3,778	3,825	3,880	3,942
Net Trade	-700	-717	-709	-689	-659	-627	-595	-569	-545	-529	-518

Peruvian Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugarcane											
Area Harvested	62	64	65	66	67	67	68	68	68	69	69
Yield	116.13	116.24	116.63	117.15	117.73	118.33	118.94	119.55	120.17	120.79	121.41
Production	7,200	7,427	7,595	7,730	7,842	7,940	8,036	8,133	8,220	8,309	8,395
Sugar											
Production	720	744	765	782	797	811	823	834	845	856	866
Beginning Stocks	130	130	129	128	127	125	124	122	121	119	117
Domestic Supply	850	874	894	910	924	937	947	957	966	975	984
Consumption	975	991	1,007	1,026	1,046	1,068	1,090	1,116	1,144	1,173	1,204
Ending Stocks	130	129	128	127	125	124	122	121	119	117	115
Domestic Use	1,105	1,120	1,135	1,153	1,172	1,192	1,213	1,237	1,263	1,291	1,319
Net Trade	-255	-246	-241	-242	-247	-255	-266	-280	-297	-316	-336

Philippine Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugarcane											
Area Harvested	370	371	372	374	376	377	379	380	381	382	382
Yield	54.05	57.86	59.25	59.95	60.44	60.88	61.30	61.72	62.13	62.54	62.96
Production	20,000	21,475	22,071	22,420	22,703	22,969	23,234	23,471	23,685	23,885	24,073
Sugar											
Production	1,650	1,649	1,706	1,744	1,777	1,809	1,842	1,872	1,901	1,929	1,957
Beginning Stocks	460	338	274	238	215	198	185	176	168	162	156
Domestic Supply	2,110	1,987	1,980	1,982	1,992	2,008	2,027	2,048	2,070	2,091	2,113
Consumption	1,930	1,962	1,995	2,028	2,061	2,089	2,114	2,142	2,168	2,193	2,218
Ending Stocks	338	274	238	215	198	185	176	168	162	156	151
Domestic Use	2,268	2,236	2,233	2,243	2,259	2,274	2,290	2,310	2,330	2,350	2,369
Net Trade	-158	-249	-254	-261	-267	-266	-263	-262	-260	-258	-256

South African Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugarcane											
Area Harvested	322	324	326	328	331	333	336	338	341	343	346
Yield	74.53	74.63	74.88	75.13	75.38	75.63	75.88	76.13	76.38	76.63	76.88
Production	24,000	24,169	24,413	24,672	24,937	25,206	25,478	25,755	26,030	26,308	26,585
Sugar											
Production	2,800	2,820	2,848	2,878	2,909	2,941	2,972	3,005	3,037	3,069	3,102
Beginning Stocks	520	545	471	440	426	418	411	404	401	397	395
Domestic Supply	3,320	3,365	3,319	3,318	3,335	3,358	3,384	3,409	3,438	3,466	3,496
Consumption	1,380	1,400	1,413	1,424	1,434	1,441	1,448	1,455	1,460	1,463	1,467
Ending Stocks	545	471	440	426	418	411	404	401	397	395	392
Domestic Use	1,925	1,871	1,853	1,850	1,852	1,853	1,852	1,856	1,857	1,858	1,859
Net Trade	1,395	1,494	1,466	1,469	1,483	1,506	1,531	1,553	1,581	1,608	1,638

South Korean Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Production	0	0	0	0	0	0	0	0	0	0	0
Beginning Stocks	83	80	102	115	123	126	126	124	121	117	112
Domestic Supply	83	80	102	115	123	126	126	124	121	117	112
Consumption	1,173	1,212	1,258	1,308	1,359	1,408	1,455	1,506	1,553	1,602	1,647
Ending Stocks	80	102	115	123	126	126	124	121	117	112	107
Domestic Use	1,253	1,314	1,374	1,431	1,485	1,534	1,579	1,627	1,670	1,714	1,754
Net Trade	-1,170	-1,234	-1,272	-1,315	-1,363	-1,408	-1,453	-1,503	-1,549	-1,597	-1,642

Thai Sugar Supply and Utilization

	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugarcane											
Area Harvested	920	925	931	937	943	949	955	962	968	974	980
Yield	56.52	57.93	58.72	59.33	59.87	60.41	60.93	61.45	61.98	62.50	63.02
Production	52,000	53,600	54,665	55,580	56,457	57,329	58,206	59,089	59,979	60,875	61,778
Sugar											
Production	5,600	5,772	5,887	5,986	6,080	6,174	6,268	6,363	6,459	6,556	6,653
Beginning Stocks	430	380	415	437	451	460	466	467	470	471	473
Domestic Supply	6,030	6,152	6,302	6,422	6,531	6,634	6,734	6,830	6,929	7,027	7,126
Consumption	1,850	1,898	1,949	2,001	2,056	2,112	2,171	2,232	2,295	2,361	2,428
Ending Stocks	380	415	437	451	460	466	467	470	471	473	473
Domestic Use	2,230	2,314	2,385	2,452	2,516	2,578	2,637	2,702	2,767	2,834	2,901
Net Trade	3,800	3,838	3,917	3,970	4,015	4,057	4,096	4,128	4,162	4,193	4,225

Turkish Sugar Supply and Utilization

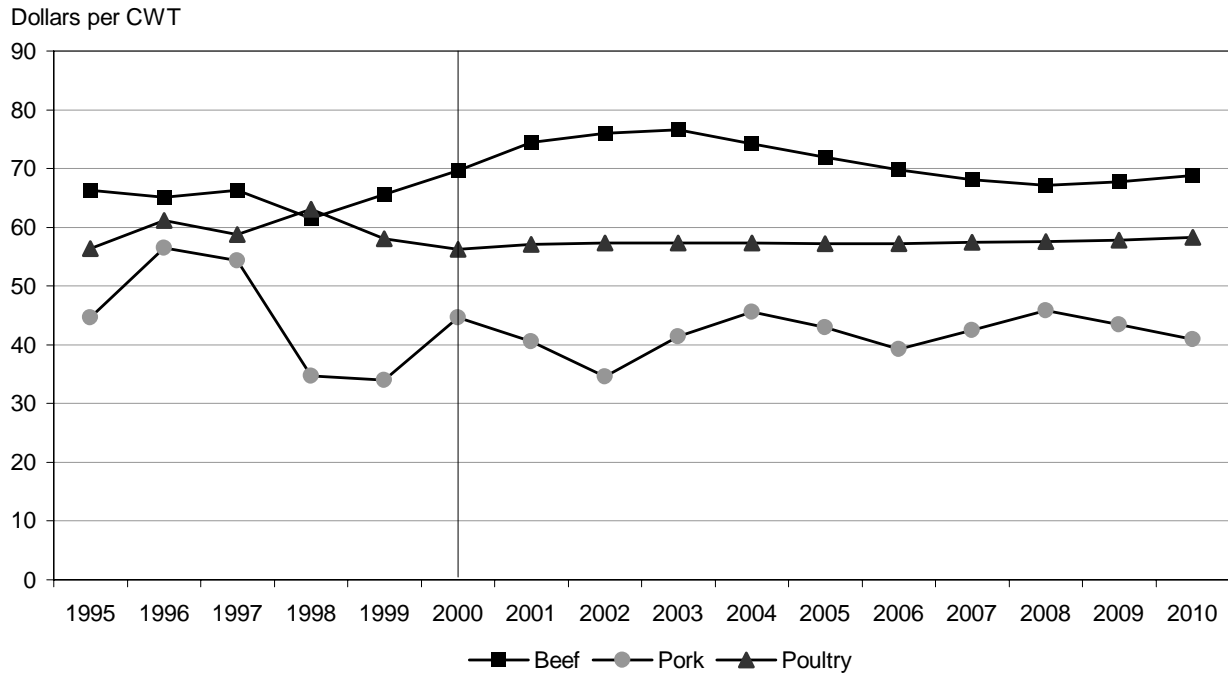
	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugar Beet											
Area Harvested	395	378	371	370	371	372	374	376	378	381	383
Yield	40.51	40.94	41.41	41.89	42.38	42.86	43.34	43.82	44.30	44.78	45.26
Production	16,000	15,457	15,382	15,503	15,705	15,943	16,208	16,491	16,766	17,051	17,333
Sugar											
Production	2,200	2,125	2,117	2,135	2,164	2,199	2,237	2,277	2,317	2,358	2,399
Beginning Stocks	649	309	326	335	341	344	345	343	342	340	337
Domestic Supply	2,849	2,434	2,443	2,470	2,505	2,543	2,581	2,621	2,659	2,698	2,736
Consumption	2,140	2,190	2,242	2,295	2,350	2,405	2,460	2,518	2,576	2,636	2,697
Ending Stocks	309	326	335	341	344	345	343	342	340	337	334
Domestic Use	2,449	2,517	2,578	2,636	2,694	2,749	2,803	2,860	2,916	2,974	3,031
Net Trade	400	-82	-135	-166	-189	-207	-222	-240	-257	-276	-294

Venezuelan Sugar Supply and Utilization

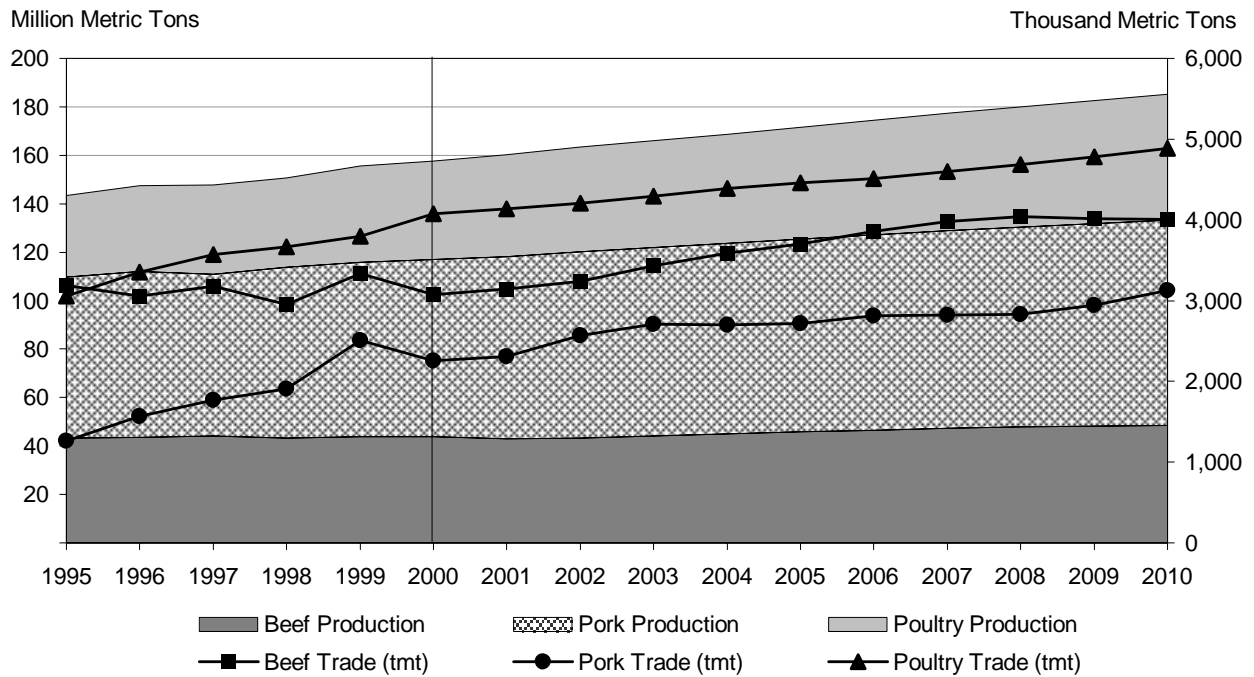
	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Sugarcane											
Area Harvested	117	117	117	117	117	117	117	118	118	118	118
Yield	59.40	59.08	59.12	59.29	59.51	59.75	59.99	60.24	60.48	60.73	60.98
Production	6,950	6,918	6,928	6,952	6,983	7,015	7,047	7,080	7,112	7,144	7,175
Sugar											
Production	535	536	540	546	551	558	562	566	570	574	577
Beginning Stocks	275	145	124	115	112	113	117	122	128	135	142
Domestic Supply	810	681	665	661	664	671	678	687	698	709	720
Consumption	680	682	684	684	685	683	682	682	680	679	676
Ending Stocks	145	124	115	112	113	117	122	128	135	142	150
Domestic Use	825	807	799	796	798	800	804	810	815	821	826
Net Trade	-15	-126	-134	-136	-134	-130	-126	-122	-117	-112	-107

WORLD MEAT

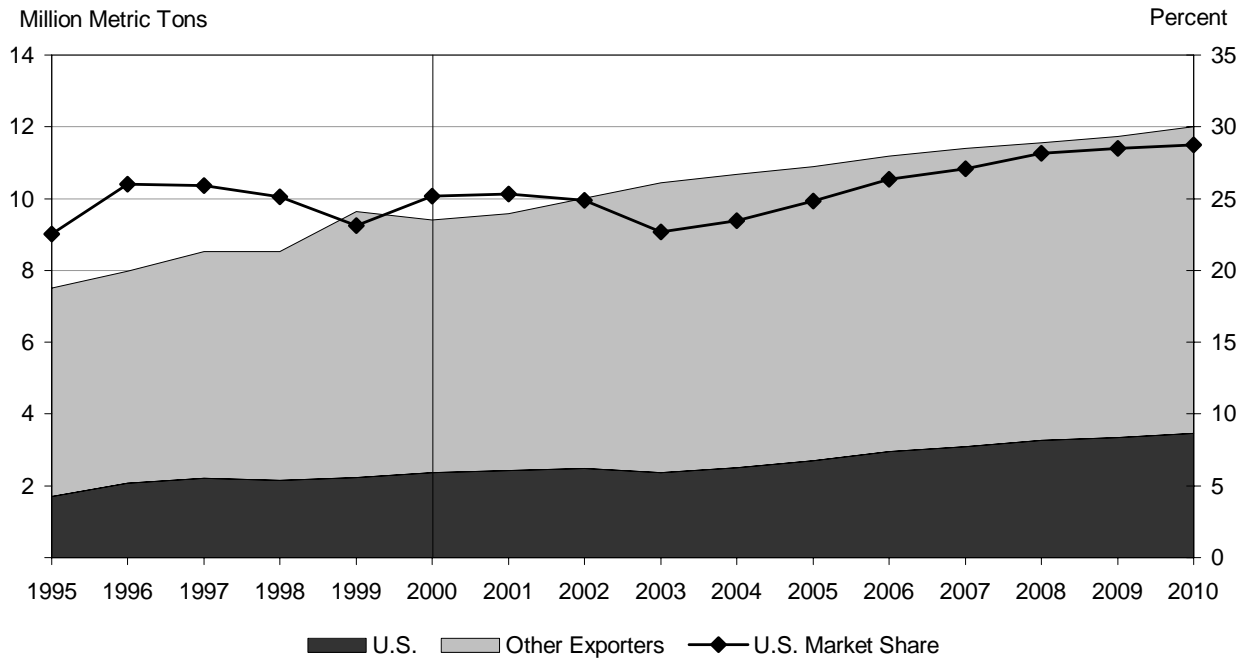
World Meat Prices



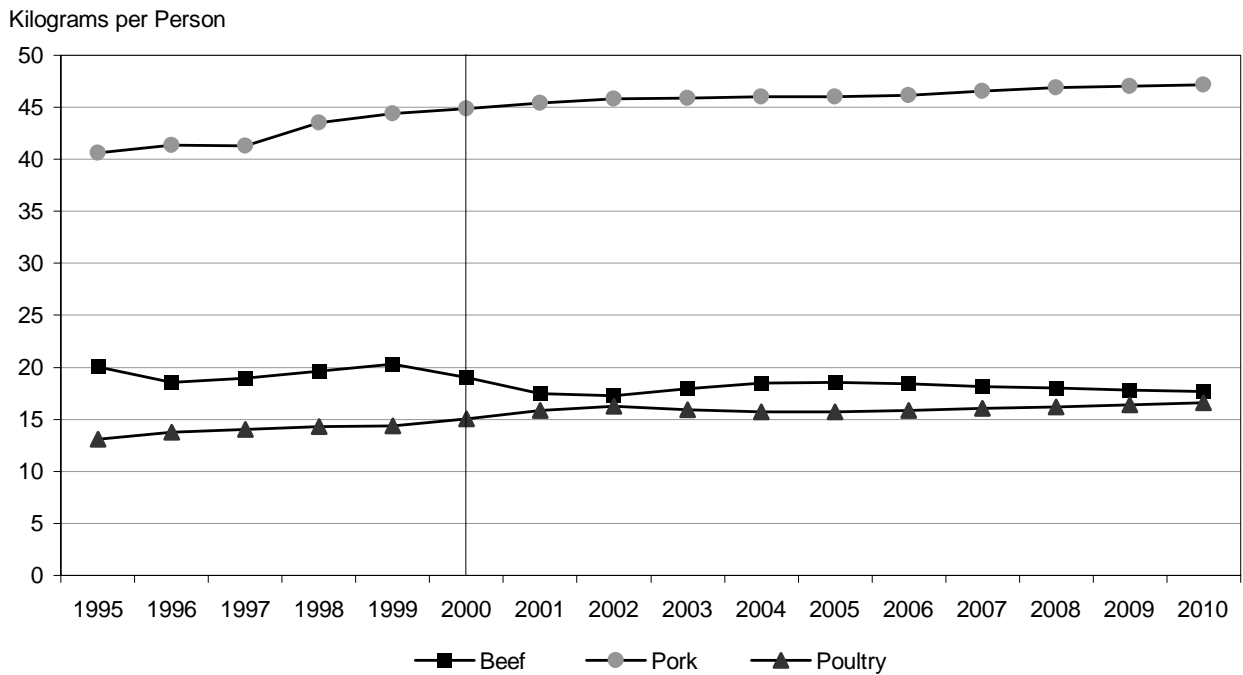
World Meat Production and Trade



World Meat Trade and U.S. Market Share



EU Per Capita Meat Consumption



World Beef and Veal

The fed steer price in the U.S. is expected to increase 3.27 percent annually over the next three years as herds build, peaking at \$76.64/cwt in 2003.

Beef trade rises 30 percent over the baseline, with the largest increase in imports occurring in Japan, Russia, Taiwan, and South Korea. Mexican beef imports surge to 547 tmt in 2003 as domestic cattle herds are rebuilt and as consumption rises steadily.

Low-cost producers, such as Brazil, Canada, and the United States, gain export market share. The EU's share of beef trade drops due to BSE concerns. Australia loses some export share in the outer years of the projection period but makes significant increases in live cattle exports. Argentina regains lost market share.

Despite reported FMD cases from illegally imported cattle, Argentina's net beef exports grow by 3.55 percent in the first half of the decade, accelerating to 6.33 percent in the second half and reaching 566 tmt in 2010.

As U.S. beef prices rise over the next three years, Brazil, Australia, and New Zealand expand beef exports by 272, 110, and 96 tmt. In the latter half of the baseline, the United States and Argentina are expected to increase their share of beef trade, while the EU recovers some exports lost during the BSE crisis.

Canada is retaining more cattle for domestic slaughter with its additional slaughter capacity, cutting in half its annual average live cattle export to the United States compared to the peak level of 1.15 million head in 1996.

Australia's live cattle export to Asian countries, including Indonesia, the Philippines, and Malaysia, increases 54 percent in the next decade, reaching 1.34 million head in 2010.

With the exception of Austria, Finland, and Sweden, BSE outbreaks have been reported in the rest of the European Union, particularly France and Germany, which account for 43 percent of total cattle stock in the EU. As a consequence, the EU has implemented a Purchase for Destruction Scheme, which is projected to reduce EU beef production by 10.4 percent in 2001.

EU beef production drops 13 percent between 1999 and 2002. Production increases temporarily from 2003 to 2005, but with fewer dairy cattle, EU beef output declines for the remainder of the decade.

Annual beef consumption in the EU declined 5.8 percent in 2000 and is expected to decline another 8.1 percent in 2001. EU consumers are substituting other meats for beef, particularly poultry. Per capita poultry consumption increases to 16.3 kg in 2002. Beef consumption returns to a more gradual downward trend by 2005.

Agenda 2000 reforms reduce beef intervention prices by 20 percent and crop intervention prices by 15 percent. Also, public intervention purchases of beef are replaced with private storage aid at the end of 2002. However, more flexible public intervention was introduced in the wake of the recent BSE scare.

The EU's beef export dropped by 30 percent in 2000 due to the combined effect of low intervention stocks in the first ten months and a unilateral import restriction imposed by third countries. Concerns over BSE keep exports below the GATT limit.

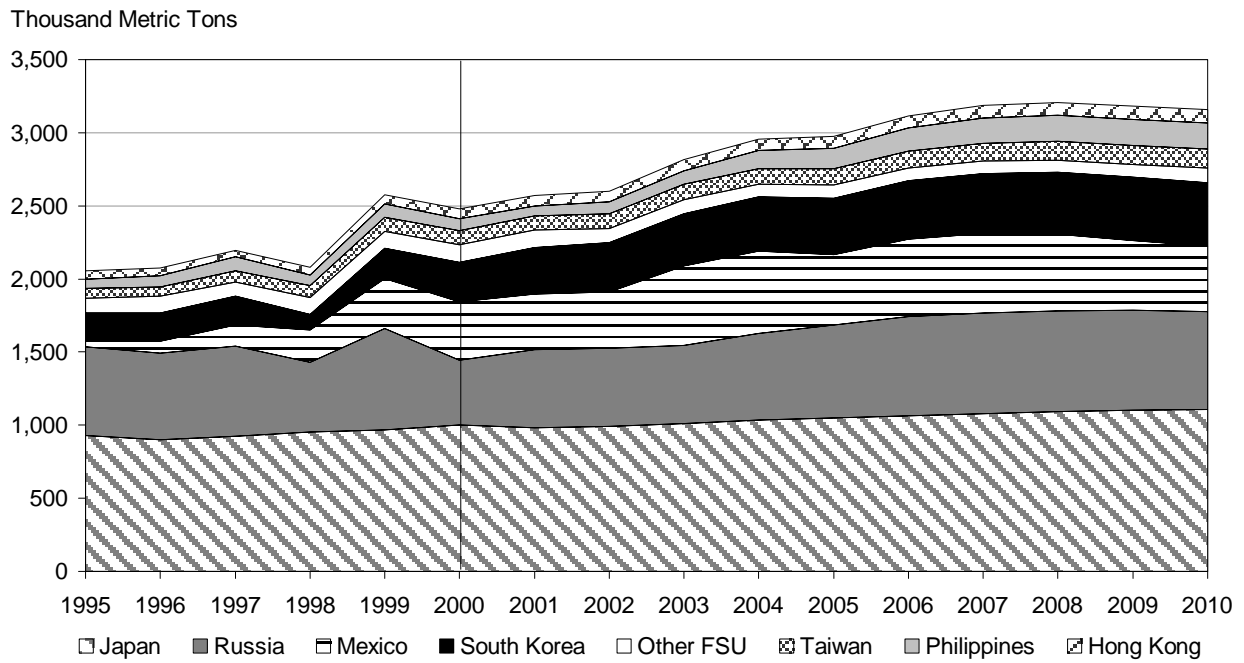
South Korea's liberalization of beef imports in 2001 contributes to the growing share of imports in total consumption, rising from 16 percent in the 1990s to 24 percent at the end of the next decade.

Beef and Veal Trade

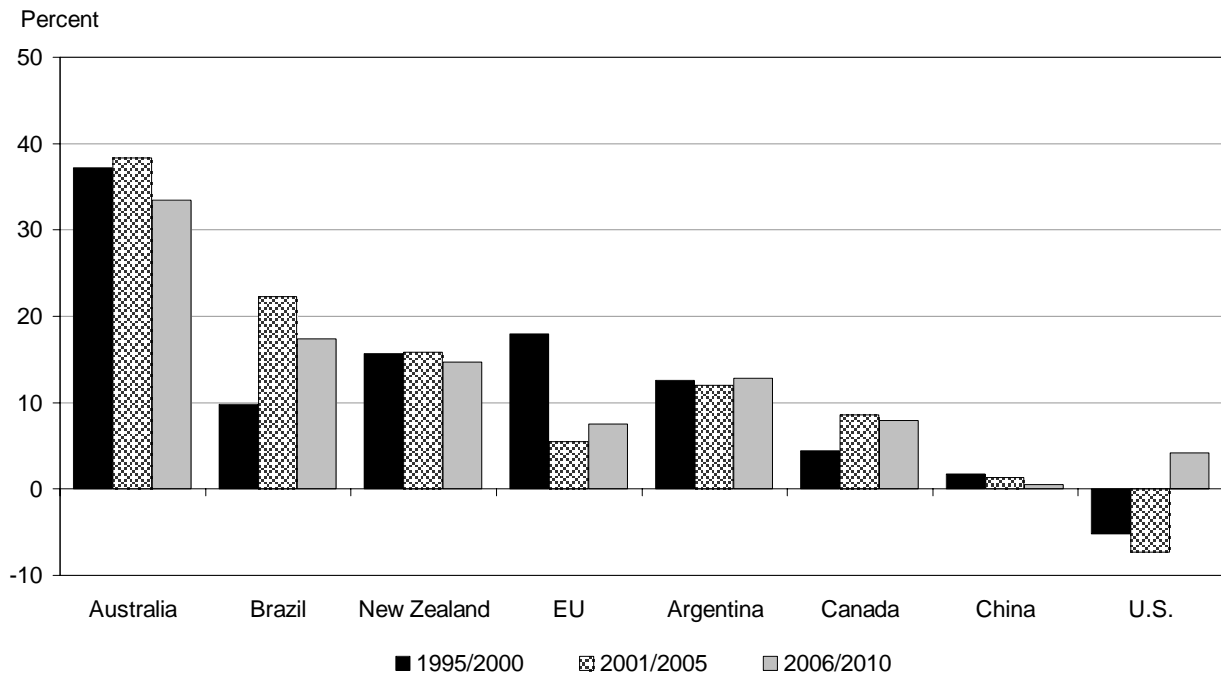
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Net Exporters	(Thousand Metric Tons)										
Argentina	352	396	404	420	420	416	446	478	509	548	566
Australia	1,210	1,247	1,273	1,320	1,340	1,370	1,376	1,365	1,341	1,310	1,267
Brazil	568	578	691	840	861	860	778	711	662	649	648
Canada	285	296	296	283	282	313	336	328	313	307	292
China - Mainland	31	44	51	53	45	37	30	24	21	18	16
European Union *	290	195	190	196	179	169	205	273	295	337	399
Hungary	4	7	6	5	2	0	-2	-5	-7	-8	-9
New Zealand	458	492	522	554	563	574	579	582	583	590	594
Poland	35	40	29	13	-5	-19	-40	-48	-52	-54	-51
Slovenia	3	1	1	1	1	1	1	1	2	3	5
Thailand	0	2	2	9	7	4	0	-3	-2	3	13
Ukraine	79	79	58	94	106	124	129	124	113	97	72
United States	-243	-235	-285	-355	-211	-146	22	147	259	214	194
Total Net Exports	3,071	3,141	3,237	3,432	3,589	3,705	3,859	3,977	4,037	4,015	4,006
Net Importers											
Bulgaria	18	18	26	26	32	37	42	46	47	46	44
China - Hong Kong	66	70	72	74	77	81	84	87	90	92	94
Czech Republic	3	1	12	20	33	39	45	50	52	53	49
Estonia	3	5	5	5	6	6	6	7	7	6	5
Indonesia	20	5	26	18	43	52	58	59	57	57	55
Japan	1,000	981	990	1,011	1,037	1,050	1,062	1,080	1,095	1,101	1,107
Latvia	2	0	0	-2	-1	-1	0	2	3	4	4
Lithuania	2	6	6	3	3	3	4	4	3	0	-3
Mexico	400	378	389	547	560	480	533	541	525	481	448
Other Eastern Europe	15	13	9	6	6	6	6	6	9	13	17
Other Former Soviet Union	121	119	95	100	88	90	83	84	82	89	98
Philippines	85	69	84	96	123	141	159	172	179	178	175
Romania	1	4	10	14	21	27	33	37	40	42	44
Russia	445	537	534	533	591	637	678	688	688	683	669
Slovakia	0	0	-1	-4	-5	-3	-1	1	3	5	6
South Korea	268	319	335	352	371	387	400	413	424	431	436
Taiwan	95	97	100	102	107	111	115	121	126	130	134
Rest of World	527	519	545	529	496	562	551	580	607	604	627
Total Net Imports	3,071	3,141	3,237	3,432	3,589	3,705	3,859	3,977	4,037	4,015	4,006
Nebraska Direct	(U.S. Dollars per Metric Ton)										
Fed Steer Price	1,536	1,642	1,676	1,690	1,635	1,586	1,538	1,501	1,482	1,493	1,516

* Includes meat and meat equivalent of live cattle trade.

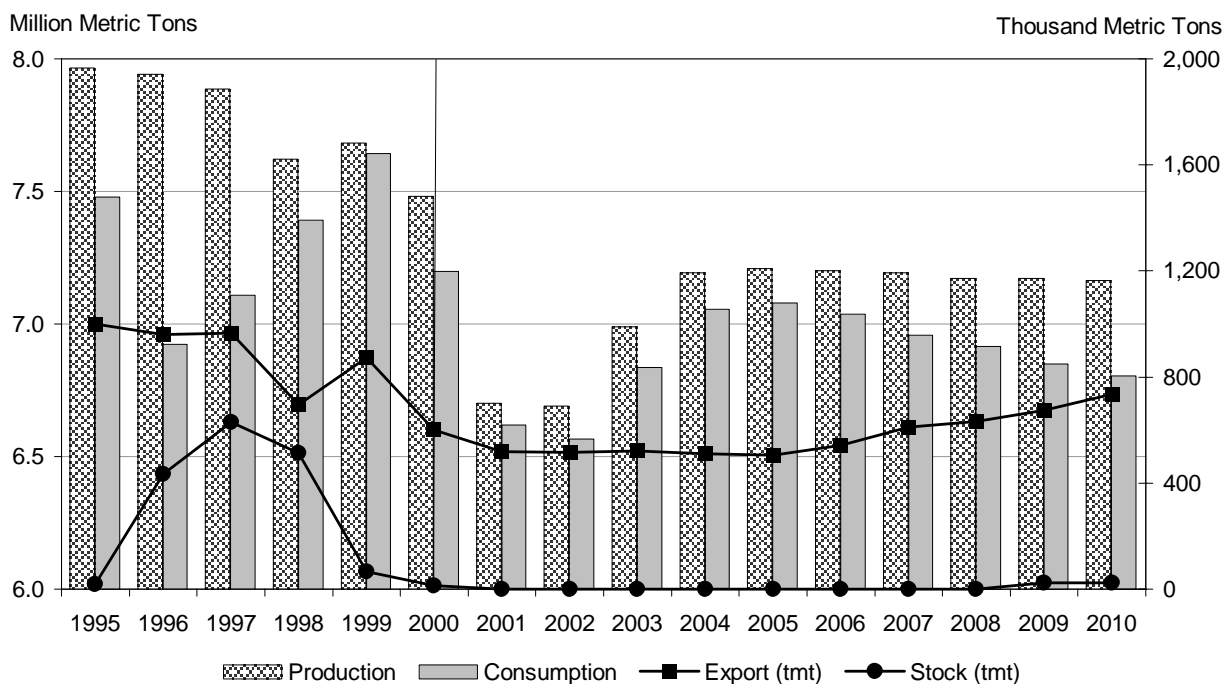
Major Beef Importing Countries



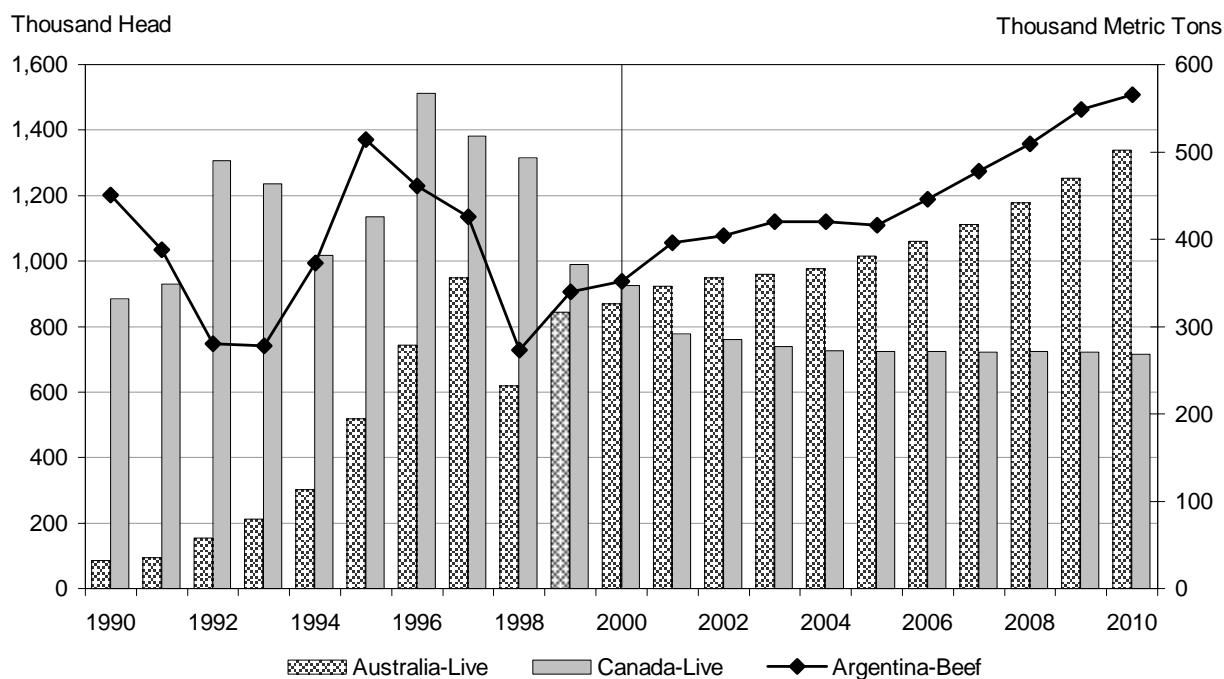
Beef Export Market Share



EU Beef Supply and Utilization



Live Cattle and Beef Export



World Pork

U.S. pork prices recovered in 2000, but a buildup in market hog inventories pushes prices down to \$34.54 per cwt in 2002. Prices strengthen slightly in the long run.

World pork import demand increases by 39 percent in the next decade, driven by economic and population growth in Asia, the FSU, South America, and Central and Eastern European Countries (CEECs).

Low feed grain prices and productivity improvements enable the United States and Canada to increase their share of the international pork trade, expanding net exports by 351 and 339 tmt respectively. Despite losing market share, the EU increases its pork exports by 75 tmt over the baseline.

China's pork consumption grows in excess of production, causing China to become a net importer in 2005. Chinese pork net imports reach 32 tmt in 2010.

Slight recovery at the end of the decade provides more exportable surplus of pork from the CEECs.

Investment in additional slaughter capacity, adoption of better coordination mechanisms, and flexibility in meat processing operations are the engines of growth for Canada's swine sector.

As domestic slaughter capacity increases, Canadian live swine export to the U.S. falls 20 percent below the peak of 4.14 million head in 1999. Canada's net exports of pork reach 1.02 mmt in 2010, with an increasing share destined for Asian markets.

An FMD outbreak in 2000 closed South Korea's access to Japan's pork import market. Korean pork exports recover gradually by the end of the baseline

Japan remains the world's largest pork importer. However, deficiency payments stabilize domestic production and slow expansion of pork imports to 1.36 percent annually compared to 6.58 percent in the 1990s.

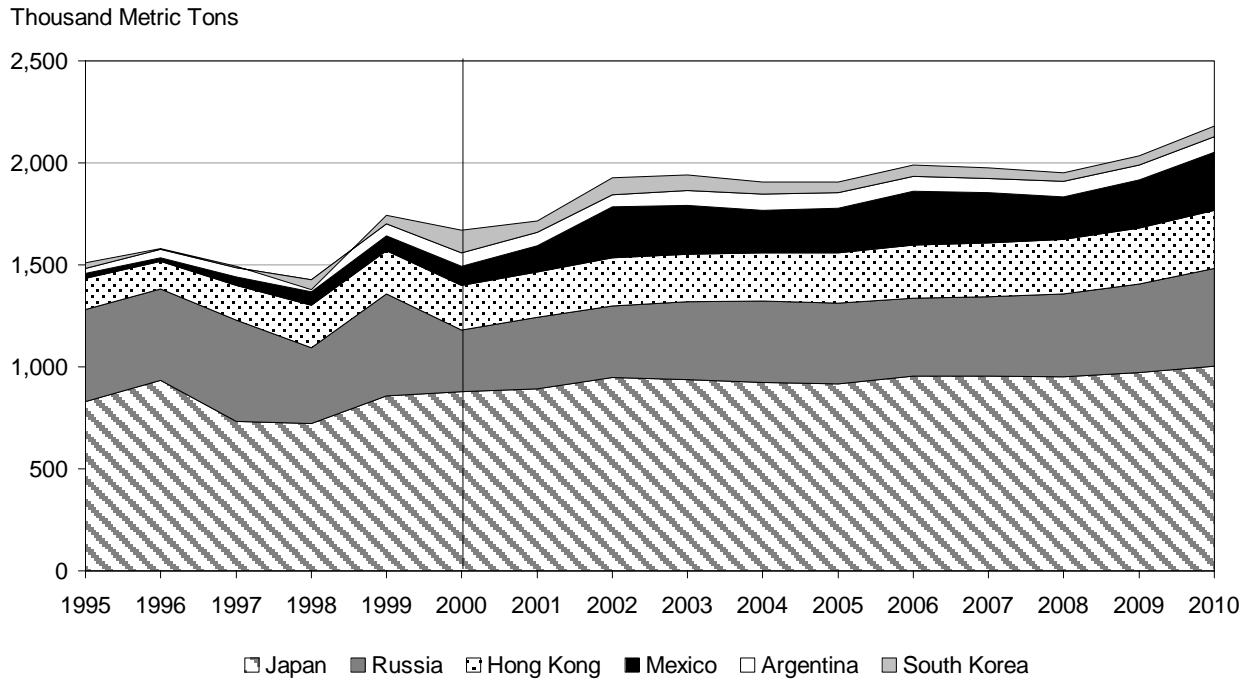
Rapid pork consumption growth expands Mexico's net imports to 285 tmt in 2010.

Fiscal incentives encourage investments in new production facilities in the grain-surplus regions of central and western Brazil. Pork production and exports increase, doubling Brazil's export market share from 3 to 6 percent.

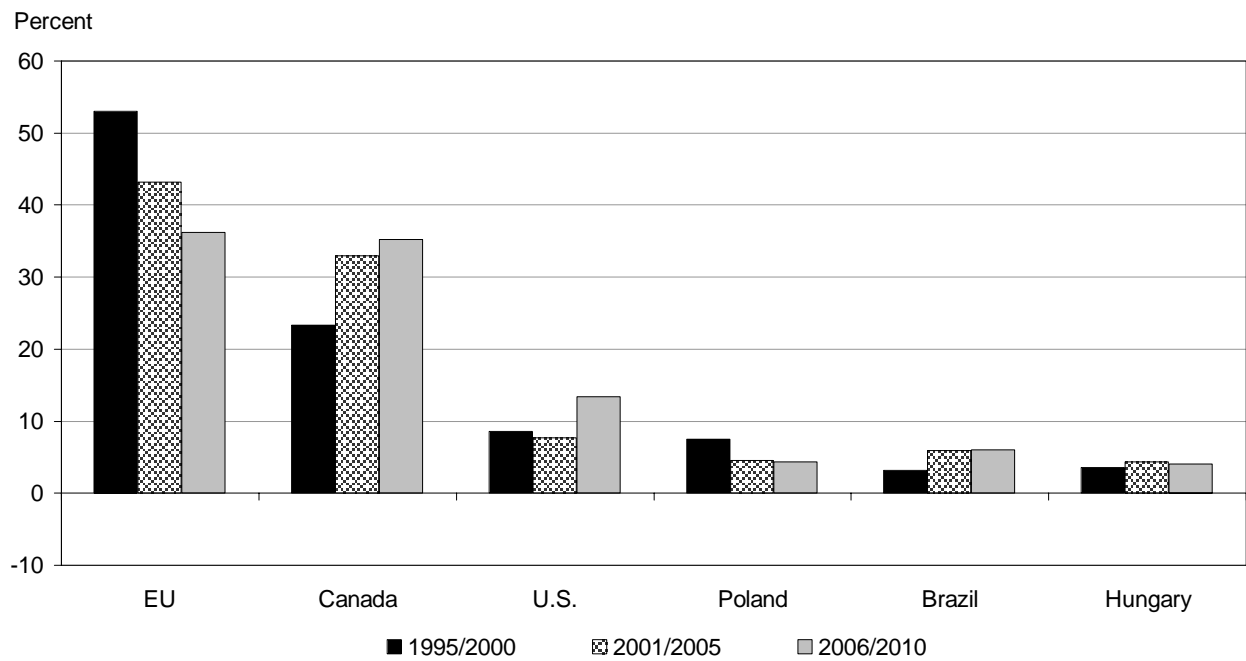
Pork Trade

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Net Exporters	(Thousand Metric Tons)										
Australia	10	34	37	37	21	15	14	9	4	-2	-10
Brazil	84	152	199	129	133	156	189	182	168	175	163
Canada	680	750	710	874	977	982	939	1,009	1,085	1,061	1,019
European Union	1,124	986	1,104	1,272	1,178	1,078	1,071	1,019	960	1,023	1,197
Hungary	99	101	124	111	111	114	121	116	115	116	117
Poland	120	119	140	110	109	113	125	126	121	126	135
Other Former Soviet Union	0	-6	-6	-4	-3	0	3	5	7	6	4
Thailand	3	22	37	0	-11	-4	11	12	8	15	17
United States	132	150	222	180	185	265	343	343	362	421	483
Total Net Exports	2,252	2,308	2,567	2,710	2,701	2,720	2,816	2,821	2,831	2,941	3,124
Net Imports											
Argentina	66	66	58	75	79	76	70	71	75	74	74
Bulgaria	3	14	20	31	32	31	28	27	26	22	20
China - Hong Kong	220	224	234	233	236	248	261	264	266	276	286
China - Mainland	10	9	19	-4	-8	6	23	18	13	22	32
Czech Republic	10	22	20	49	56	52	47	51	52	50	45
Estonia	14	14	13	13	13	14	13	14	14	15	15
Indonesia	1	-23	-31	-17	1	-3	-8	1	14	20	19
Japan	880	894	948	938	923	918	955	956	950	973	1,004
Latvia	9	8	7	9	10	10	10	10	11	11	12
Lithuania	4	2	0	3	4	3	1	1	2	1	1
Mexico	95	129	251	238	208	218	265	245	209	235	285
New Zealand	9	9	11	10	15	14	12	11	11	10	9
Other Eastern Europe	55	59	58	58	56	52	48	43	40	38	36
Philippines	15	9	0	36	16	24	26	52	82	98	125
Romania	12	30	42	65	69	65	56	49	46	33	20
Russia	299	348	352	382	400	395	381	389	408	431	477
Slovakia	26	14	-3	10	14	16	14	17	22	23	24
Slovenia	17	18	15	17	18	17	17	17	19	19	19
South Korea	110	55	83	78	60	53	58	51	42	45	53
Taiwan	60	71	85	93	95	105	118	113	108	110	113
Ukraine	8	-12	0	33	35	26	14	15	17	14	15
Rest of World	328	348	384	360	371	381	407	406	403	421	438
Total Net Imports	2,252	2,308	2,567	2,710	2,701	2,720	2,816	2,821	2,831	2,941	3,124
Barrow and Gilt Price, National	(U.S. Dollars per Metric Ton)										
Base 51-52% Lean Equivalent	985	895	762	914	1,006	947	864	936	1,011	959	902

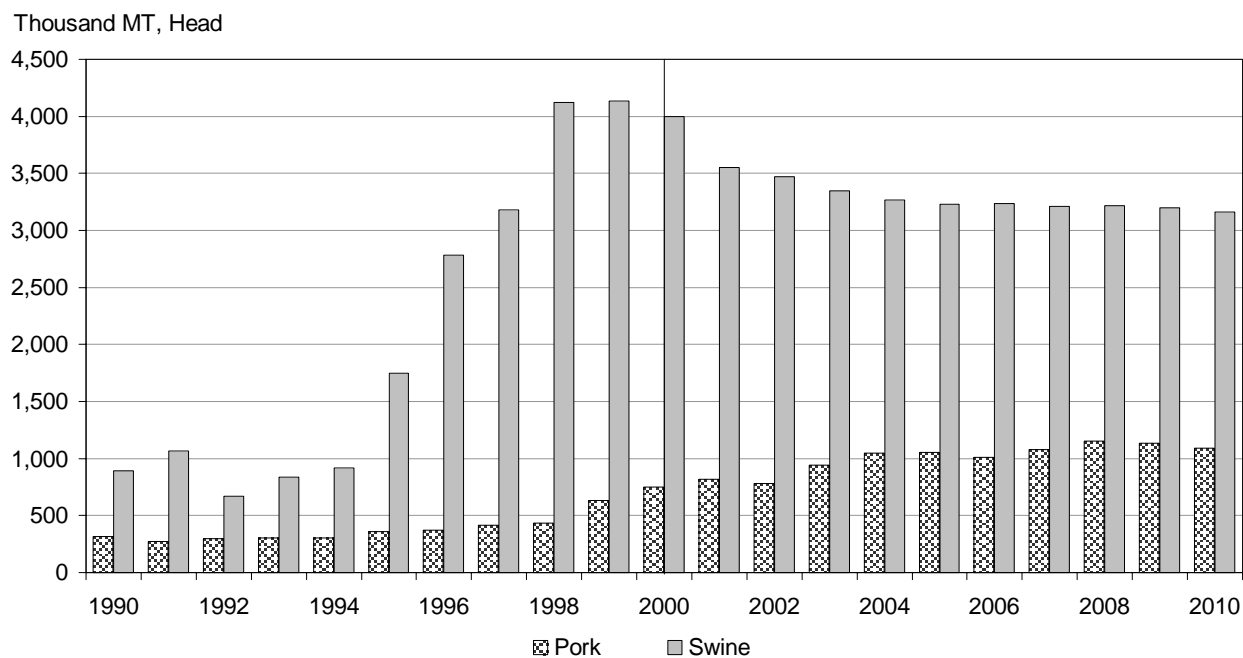
Major Pork Importing Countries



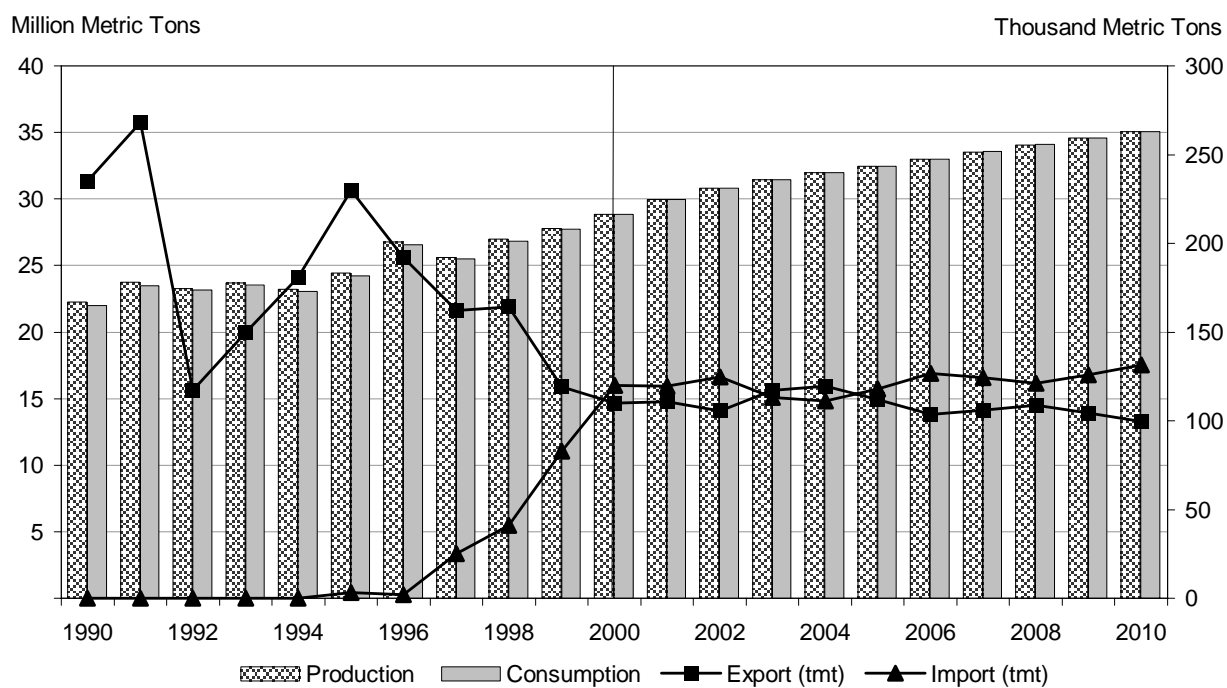
Pork Export Market Share



Canadian Pork and Swine Export



China Pork Supply and Utilization



World Poultry

Poultry consumption grows fastest among all meats, accounting for half of the growth in per capita meat consumption in the next decade.

U.S. broiler consumption is expected to increase 36.1 percent over the baseline, reaching 50.6 kg per person by 2010. U.S. broiler production expands 2.8 percent annually, which is sufficient to hold average broiler prices at \$57.34/cwt.

Availability of improved technology raises production in many countries, alleviating the impact on trade and prices of the long-run shift toward poultry consumption.

Substantial growth in poultry consumption is also projected for Australia, Mexico, Hong Kong, South Korea, and Taiwan. With the exception of Hong Kong, the bulk of the increase in poultry consumption is supplied by domestic production.

World poultry imports increase by 20 percent in the next decade, driven by strong demand in Japan, China, Russia, and Hong Kong.

Improvement of production infrastructure in large broiler operations causes imports in Russia and Mexico to decline in the medium term.

Broiler trade is projected to increase 806 tmt by 2010. The United States and Brazil supply 37 and 45 percent of the increase in broiler import demand.

Cheap poultry exports and currency devaluation fuel Brazil's gain in export market share from 18 to 26 percent. The U.S.'s share is stable, then declines slightly at the close of the decade. The EU and Thailand lose market share.

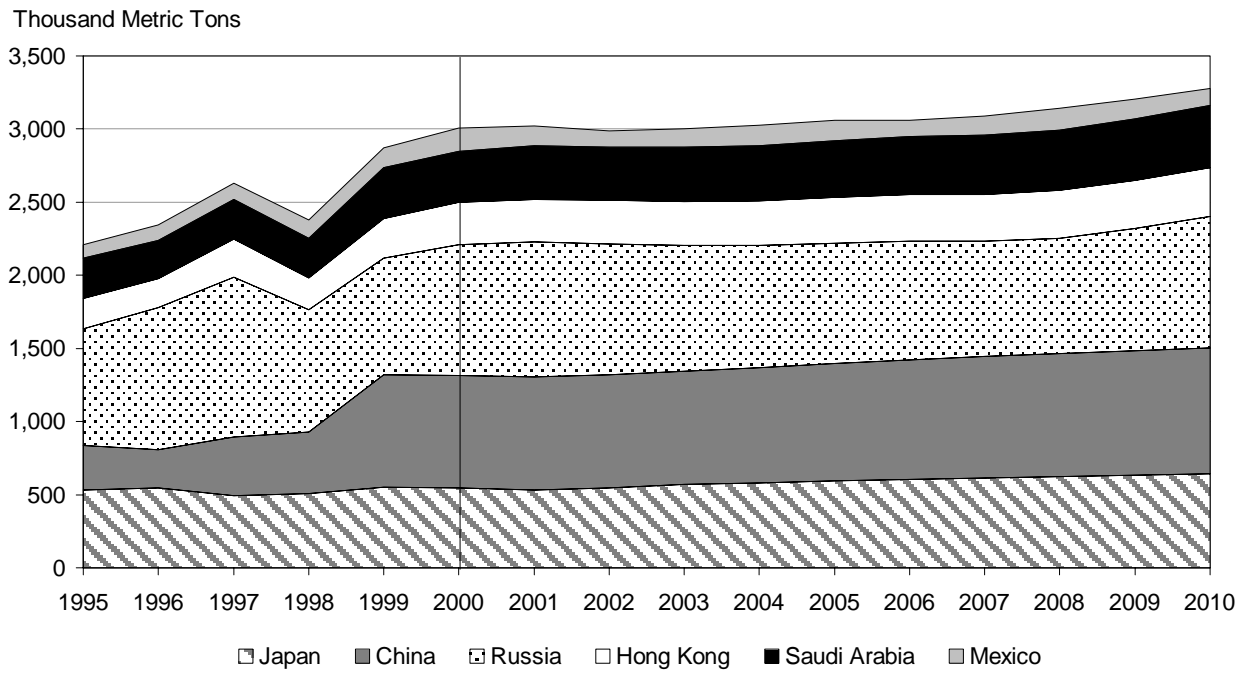
Complementary demands for broiler parts in China and the United States drive China's imports to 859 tmt in 2010.

Driven by similar patterns of macroeconomic and population growth, the combined net poultry imports of Indonesia, the Philippines, and South Korea increase from 81 tmt to 173 tmt.

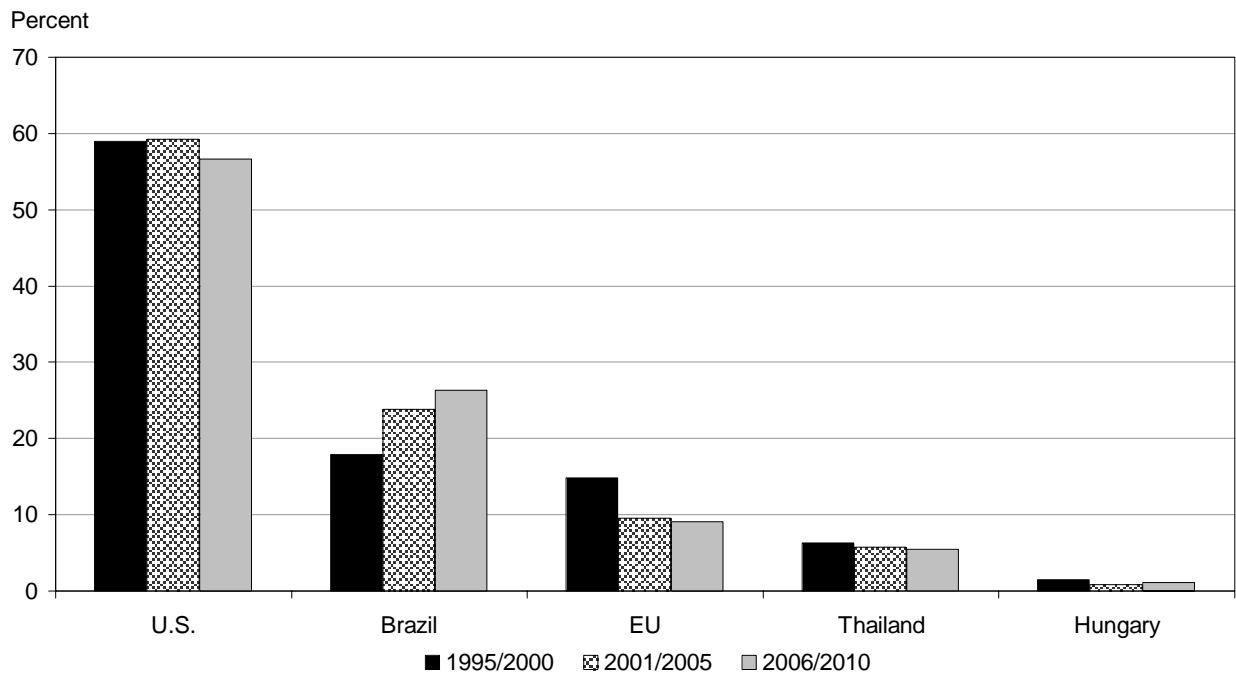
Broiler Meat Trade

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Net Exporters	(Thousand Metric Tons)										
Australia	13	23	20	33	37	43	49	56	64	59	56
Brazil	870	858	924	1,025	1,155	1,175	1,206	1,245	1,255	1,243	1,235
European Union	403	399	399	414	418	419	420	423	426	430	435
Hungary	40	36	32	38	41	43	49	50	53	54	60
Slovenia	0	-3	-1	0	1	1	1	1	0	-1	0
Thailand	270	312	274	241	204	196	206	231	255	283	318
United States	2,480	2,512	2,554	2,544	2,531	2,584	2,584	2,595	2,635	2,712	2,777
Total Net Exports	4,076	4,137	4,203	4,296	4,388	4,461	4,515	4,600	4,688	4,780	4,882
Net Importers											
Argentina	30	54	64	48	35	35	35	25	15	11	1
Bulgaria	9	8	2	7	7	6	4	5	6	6	6
Canada	18	28	-11	-4	9	6	-6	-1	4	-4	-18
China - Mainland	770	775	772	773	789	805	819	832	842	850	859
China - Hong Kong	286	291	296	301	307	312	316	321	326	330	334
Czech Republic	12	21	34	45	56	60	60	58	56	61	57
Estonia	11	13	13	12	12	13	13	13	13	13	13
Indonesia	7	-15	28	-6	21	17	24	34	38	52	41
Japan	546	530	547	569	580	592	602	612	623	634	645
Latvia	13	13	13	13	13	13	13	13	13	13	13
Lithuania	5	4	5	4	4	4	3	3	2	1	1
Mexico	159	135	109	128	139	138	115	130	148	135	116
New Zealand	-4	-1	5	3	8	8	8	7	7	6	1
Other Eastern Europe	43	43	40	39	37	35	33	31	31	33	34
Other Former Soviet Union	122	125	119	119	116	115	114	113	114	118	122
Philippines	23	48	59	56	52	57	60	57	56	60	63
Poland	-2	-8	-18	-23	-25	-22	-16	-17	-20	-18	-24
Romania	19	31	29	29	30	31	32	33	34	36	37
Russia	895	925	897	861	835	824	813	789	790	836	901
Saudi Arabia	352	363	367	371	378	388	396	403	411	418	424
Slovakia	2	-1	-5	-10	-15	-13	-12	-11	-11	-11	-12
South Korea	51	33	35	40	44	48	52	56	61	65	69
Taiwan	13	15	14	13	14	14	14	14	14	14	14
Ukraine	81	81	114	106	100	97	94	88	82	79	76
Rest of World	615	626	675	802	843	877	927	993	1,033	1,041	1,111
Total Net Imports	4,076	4,137	4,203	4,296	4,388	4,461	4,515	4,600	4,688	4,780	4,882
U.S. 12-City Price	(U.S. Dollars per Metric Ton)										
	1,239	1,258	1,264	1,264	1,264	1,260	1,262	1,266	1,269	1,275	1,284

Major Broiler Importing Countries

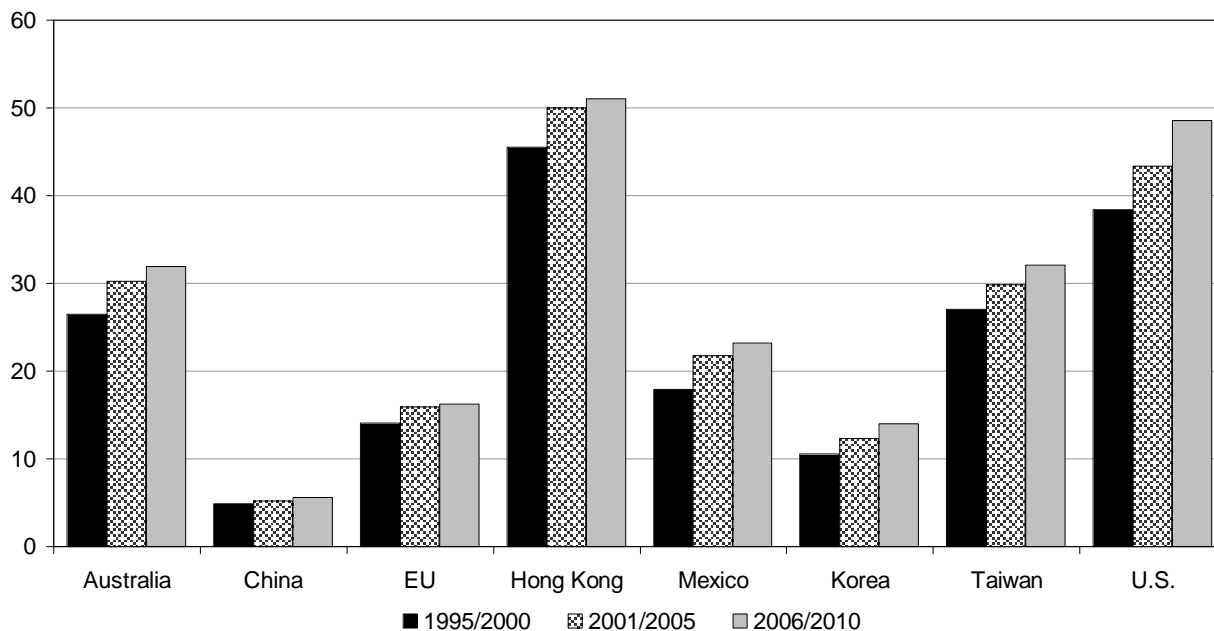


Broiler Export Market Share



Per Capita Poultry Consumption of Selected Countries

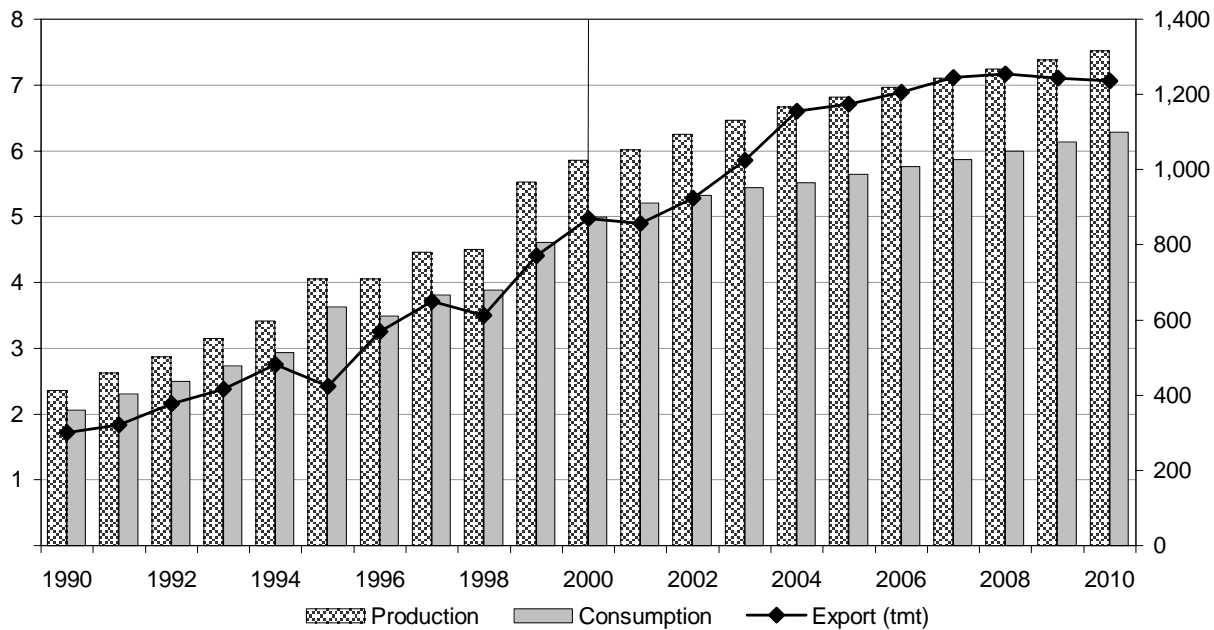
Kilograms per Person



Brazilian Broiler Supply and Utilization

Million Metric Tons

Thousand Metric Tons



Argentine Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
					(Million Head)						
Cattle Inventories (Beg.)	49.8	50.1	50.3	51.0	52.2	53.9	55.6	57.2	58.4	59.0	59.1
Beef					(Thousand Metric Tons)						
Production	2,900	2,967	2,985	3,017	3,039	3,108	3,187	3,264	3,333	3,396	3,430
Total Supply	2,927	2,992	3,006	3,038	3,060	3,129	3,208	3,285	3,354	3,417	3,451
Consumption	2,550	2,576	2,581	2,597	2,619	2,691	2,741	2,787	2,824	2,847	2,864
Net Exports	352	396	404	420	420	416	446	478	509	548	566
Ending Stocks	25	21	21	21	21	21	21	21	21	21	21
Total Use	2,927	2,992	3,006	3,038	3,060	3,129	3,208	3,285	3,354	3,417	3,451
Pork											
Production	156	160	171	170	172	177	185	191	195	202	209
Total Supply	156	160	171	170	172	177	185	191	195	202	209
Consumption	222	226	229	245	251	253	255	262	270	276	284
Net Exports	-66	-66	-58	-75	-79	-76	-70	-71	-75	-74	-74
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	156	160	171	170	172	177	185	191	195	202	209
Broiler											
Production	870	867	897	938	978	1,010	1,043	1,081	1,122	1,165	1,213
Total Supply	876	873	903	944	984	1,016	1,049	1,087	1,128	1,171	1,219
Consumption	900	921	961	986	1,013	1,045	1,077	1,106	1,138	1,176	1,214
Net Exports	-30	-54	-64	-48	-35	-35	-35	-25	-15	-11	-1
Ending Stocks	6	6	6	6	6	6	6	6	6	6	6
Total Use	876	873	903	944	984	1,016	1,049	1,087	1,128	1,171	1,219
Producer Prices					(Argentine Peso per Kilogram)						
Beef	0.86	0.96	1.00	1.01	0.96	0.91	0.86	0.82	0.80	0.81	0.84
Pork	0.87	0.95	1.02	0.95	0.96	0.99	1.04	1.04	1.04	1.08	1.10
Broiler - Retail	1.93	1.95	1.96	1.96	1.96	1.95	1.96	1.96	1.96	1.97	1.98

Bulgarian Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Million Head)										
Cattle Inventories (Beg.)	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9
Hog Inventories (Beg.)	1.7	1.6	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6
Beef and Veal	(Thousand Metric Tons)										
Production	95	90	88	88	85	83	82	81	81	83	85
Total Supply	100	98	93	93	90	88	87	86	86	88	90
Consumption	110	111	114	114	117	121	124	127	129	129	130
Net Exports	-18	-18	-26	-26	-32	-37	-42	-46	-47	-46	-44
Ending Stocks	8	5	5	5	5	5	5	5	5	5	5
Total Use	100	98	93	93	90	88	87	86	86	88	90
Pork											
Production	245	241	237	231	231	233	235	238	240	244	247
Total Supply	251	242	238	232	232	234	236	239	241	245	248
Consumption	253	255	257	262	263	263	263	264	266	266	267
Net Exports	-3	-14	-20	-31	-32	-31	-28	-27	-26	-22	-20
Ending Stocks	1	1	1	1	1	1	1	1	1	1	1
Total Use	251	242	238	232	232	234	236	239	241	245	248
Broiler											
Production	100	103	110	111	112	114	117	118	118	120	122
Total Supply	105	106	112	111	112	114	117	118	118	120	122
Consumption	110	112	114	118	119	120	121	123	124	126	128
Net Exports	-9	-8	-2	-7	-7	-6	-4	-5	-6	-6	-6
Ending Stocks	3	2	0	0	0	0	0	0	0	0	0
Total Use	104	106	112	111	112	114	117	118	118	120	122
Producer Prices	(Leva per Kilogram)										
Beef and Veal	2,458	2,379	2,217	2,179	1,977	1,815	1,659	1,532	1,454	1,456	1,489
Pork	2,908	2,874	2,893	2,698	2,688	2,745	2,814	2,804	2,790	2,843	2,873
Poultry	2,451	2,426	2,440	2,298	2,291	2,332	2,383	2,375	2,365	2,404	2,425

China - Mainland Meat and Egg Supply and Utilization FAPRI Adjusted Data

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Million Head)										
Cattle Inventories (Beg.)	111.5	114.2	122.6	124.1	131.5	132.2	139.0	139.1	145.4	145.1	151.0
Hog Inventories (Beg.)	437.6	475.1	513.4	534.9	544.5	549.4	553.8	559.5	566.6	574.7	582.9
Sheep Inventories (Beg.)	230.1	224.8	230.8	235.1	237.0	236.9	235.6	233.7	231.8	230.5	230.0
Beef	(Thousand Metric Tons)										
Production	2,338	2,485	2,595	2,690	2,777	2,862	2,951	3,042	3,127	3,212	3,296
Imports	9	9	9	9	9	9	9	9	9	9	9
Total Supply	2,347	2,494	2,604	2,699	2,785	2,871	2,960	3,051	3,137	3,221	3,306
Consumption	2,307	2,441	2,545	2,637	2,732	2,825	2,921	3,017	3,107	3,194	3,280
Exports	40	53	59	62	54	46	39	34	30	28	26
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	2,347	2,494	2,604	2,699	2,785	2,871	2,960	3,051	3,137	3,221	3,306
Pork											
Production	28,843	29,951	30,809	31,467	31,990	32,472	32,980	33,532	34,066	34,565	35,036
Imports	120	119	125	113	111	118	127	124	121	126	131
Total Supply	28,963	30,070	30,933	31,580	32,101	32,590	33,107	33,656	34,187	34,691	35,167
Consumption	28,853	29,960	30,828	31,463	31,981	32,478	33,004	33,550	34,079	34,587	35,067
Exports	110	111	105	117	120	112	104	106	109	104	100
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	28,963	30,070	30,933	31,580	32,101	32,590	33,107	33,656	34,187	34,691	35,167
Poultry											
Production	5,673	5,703	5,766	5,881	6,023	6,174	6,331	6,492	6,640	6,773	6,897
Imports	1,210	1,214	1,215	1,217	1,226	1,235	1,244	1,251	1,258	1,264	1,270
Total Supply	6,883	6,918	6,980	7,099	7,249	7,408	7,574	7,743	7,898	8,037	8,166
Consumption	6,488	6,524	6,582	6,700	6,859	7,027	7,201	7,375	7,534	7,677	7,810
Exports	395	394	398	399	390	381	374	368	364	360	357
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	6,883	6,918	6,980	7,099	7,249	7,408	7,574	7,743	7,898	8,037	8,166
Broiler Net Trade	-770	-775	-772	-773	-789	-805	-819	-832	-842	-850	-859
Lamb and Mutton											
Production	1,452	1,475	1,506	1,538	1,567	1,592	1,617	1,642	1,666	1,691	1,717
Imports	3	3	3	3	3	3	3	3	3	3	3
Total Supply	1,455	1,478	1,509	1,541	1,570	1,595	1,620	1,645	1,669	1,694	1,720
Consumption	1,446	1,469	1,500	1,532	1,561	1,586	1,611	1,636	1,660	1,685	1,711
Exports	9	9	9	9	9	9	9	9	9	9	9
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	1,455	1,478	1,509	1,541	1,570	1,595	1,620	1,645	1,669	1,694	1,720

China - Mainland Meat and Egg Supply and Utilization (continued)

FAPRI Adjusted Data

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Eggs	(Thousand Metric Tons)										
Production	16,070	15,978	16,107	16,359	16,648	16,951	17,263	17,574	17,850	18,108	18,366
Imports	0	0	0	0	0	0	0	0	0	0	0
Total Supply	16,070	15,978	16,107	16,359	16,648	16,951	17,263	17,574	17,850	18,109	18,366
Consumption	16,024	15,930	16,057	16,308	16,603	16,910	17,225	17,539	17,817	18,077	18,337
Exports	46	47	50	51	45	42	38	35	33	31	30
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	16,070	15,978	16,107	16,359	16,648	16,951	17,263	17,574	17,850	18,109	18,366
Producer Prices	(Yuan per Kilogram)										
Beef	14.71	13.60	13.83	14.35	14.91	15.58	16.40	17.38	18.37	19.41	20.52
Pork	9.73	8.74	8.59	8.94	9.46	9.98	10.48	10.95	11.35	11.69	12.02
Poultry	12.83	13.11	13.63	14.27	14.90	15.52	16.13	16.78	17.37	17.94	18.51
Sheep	17.53	17.60	18.18	19.11	20.25	21.51	22.88	24.35	25.75	27.06	28.32
Egg	6.22	6.30	6.55	6.90	7.28	7.67	8.07	8.50	8.93	9.33	9.75
Retail Prices											
Beef	15.71	14.53	14.77	15.33	15.92	16.64	17.53	18.57	19.64	20.75	21.95
Pork	16.92	15.80	15.63	16.02	16.60	17.20	17.75	18.28	18.73	19.11	19.48
Poultry	13.07	13.35	13.87	14.52	15.15	15.76	16.38	17.03	17.62	18.19	18.76
Sheep	19.72	19.80	20.47	21.54	22.85	24.30	25.88	27.56	29.18	30.68	32.13
Eggs	7.29	7.39	7.68	8.08	8.52	8.97	9.44	9.94	10.43	10.91	11.39

China - Mainland Meat and Egg Supply and Utilization Official Data

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Million Head)										
Cattle Inventories (Beg.)	142.9	146.3	157.1	159.0	168.5	169.4	178.1	178.3	186.3	185.9	193.5
Hog Inventories (Beg.)	449.2	487.7	527.0	549.0	558.9	563.9	568.5	574.3	581.6	589.9	598.3
Sheep Inventories (Beg.)	270.6	264.3	271.4	276.4	278.6	278.5	277.0	274.8	272.6	271.0	270.4
Beef	(Thousand Metric Tons)										
Production	5,350	5,678	5,927	6,143	6,348	6,549	6,758	6,970	7,169	7,365	7,560
Imports	9	9	9	9	9	9	9	9	9	9	9
Total Supply	5,359	5,687	5,936	6,152	6,356	6,558	6,767	6,979	7,178	7,374	7,569
Consumption	5,319	5,634	5,877	6,090	6,303	6,512	6,728	6,945	7,148	7,347	7,543
Exports	40	53	59	62	54	46	39	34	30	28	26
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	5,359	5,687	5,936	6,152	6,356	6,558	6,767	6,979	7,178	7,374	7,569
Pork											
Production	41,600	43,197	44,437	45,381	46,134	46,833	47,570	48,364	49,133	49,855	50,536
Imports	120	119	125	113	111	118	127	124	121	126	131
Total Supply	41,720	43,317	44,561	45,494	46,245	46,951	47,697	48,488	49,255	49,981	50,667
Consumption	41,610	43,206	44,456	45,377	46,126	46,839	47,593	48,382	49,146	49,876	50,568
Exports	110	111	105	117	120	112	104	106	109	104	100
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	41,720	43,317	44,561	45,494	46,245	46,951	47,697	48,488	49,255	49,981	50,667
Poultry											
Production	11,350	11,411	11,530	11,756	12,037	12,337	12,650	12,967	13,259	13,522	13,766
Imports	1,210	1,214	1,215	1,217	1,226	1,235	1,244	1,251	1,258	1,264	1,270
Total Supply	12,560	12,625	12,745	12,973	13,263	13,572	13,893	14,219	14,517	14,786	15,036
Consumption	12,165	12,231	12,347	12,574	12,873	13,191	13,519	13,851	14,153	14,426	14,679
Exports	395	394	398	399	390	381	374	368	364	360	357
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	12,560	12,625	12,745	12,973	13,263	13,572	13,893	14,219	14,517	14,786	15,036
Broiler Net Trade	-770	-775	-772	-773	-789	-805	-819	-832	-842	-850	-859
Lamb and Mutton											
Production	2,650	2,698	2,754	2,813	2,865	2,912	2,957	3,003	3,047	3,092	3,141
Imports	10	3	3	3	3	3	3	3	3	3	3
Total Supply	2,660	2,701	2,757	2,816	2,868	2,915	2,960	3,006	3,050	3,095	3,144
Consumption	2,654	2,692	2,749	2,807	2,859	2,906	2,952	2,997	3,041	3,086	3,135
Exports	6	9	9	9	9	9	9	9	9	9	9
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	2,660	2,701	2,758	2,816	2,868	2,915	2,961	3,006	3,050	3,095	3,144
Eggs											
Production	22,040	21,907	22,084	22,429	22,827	23,243	23,672	24,099	24,478	24,833	25,186
Imports	0	0	0	0	0	0	0	0	0	0	0
Total Supply	22,040	21,908	22,084	22,430	22,827	23,244	23,672	24,099	24,479	24,833	25,187
Consumption	21,982	21,860	22,034	22,379	22,782	23,202	23,634	24,065	24,445	24,802	25,157
Exports	58	47	50	51	45	42	38	35	33	31	30
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	22,040	21,908	22,084	22,430	22,827	23,244	23,672	24,099	24,479	24,833	25,187

China - Hong Kong Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Thousand Head)										
Cattle Inventories (Beg.)	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9
Hog Inventories (Beg.)	110.0	116.0	119.0	120.2	119.3	119.4	120.4	120.9	120.3	120.4	121.1
Live Animal Trade											
Cattle Import	64.9	71.0	73.5	74.9	73.3	71.3	69.2	67.4	66.1	65.3	64.6
Swine Import	1,891	1,982	2,019	2,085	2,080	2,021	1,960	1,964	1,977	1,954	1,923
	(Thousand Metric Tons)										
Beef and Veal											
Production	18	13	14	14	14	13	13	13	12	12	12
Imports	72	76	77	79	82	86	89	92	96	98	100
Total Supply	90	89	91	93	96	99	102	105	108	110	112
Consumption	84	84	86	88	91	94	97	100	103	104	106
Exports	6	5	5	5	5	5	5	5	6	6	6
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	90	89	91	93	96	99	102	105	108	110	112
Pork											
Production	165	170	171	177	177	173	168	169	170	168	165
Imports	264	264	275	271	273	286	301	305	307	317	329
Total Supply	429	435	446	448	450	459	469	473	477	485	494
Consumption	385	395	405	410	414	421	428	432	437	444	451
Exports	44	40	41	38	36	38	41	41	41	41	43
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	429	435	446	448	450	459	469	473	477	485	494
Broiler											
Production	65	66	67	68	70	70	71	72	73	75	76
Imports	1,037	1,040	1,043	1,046	1,049	1,052	1,055	1,058	1,060	1,063	1,065
Total Supply	1,102	1,106	1,110	1,114	1,119	1,122	1,126	1,130	1,134	1,137	1,141
Consumption	351	357	363	370	376	382	388	393	399	405	410
Exports	751	749	747	745	742	740	738	736	734	733	731
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	1,102	1,106	1,110	1,114	1,119	1,122	1,126	1,130	1,134	1,137	1,141
	(Hong Kong Dollars per Kilogram)										
Retail Price											
Beef	56.28	62.31	64.19	65.88	65.66	65.36	64.99	65.08	65.69	67.22	69.15
Pork	39.62	39.17	37.75	39.84	42.06	42.14	41.71	43.63	45.49	45.43	45.03
Broiler	35.96	36.67	36.93	37.06	37.17	37.16	37.30	37.53	37.70	37.98	38.32

Czech Republic Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Million Head)										
Cattle Inventories (Beg.)	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5
Hog Inventories (Beg.)	3.5	3.2	3.2	3.3	3.4	3.5	3.5	3.5	3.5	3.6	3.6
Beef and Veal	(Thousand Metric Tons)										
Production	228	216	207	200	191	188	185	183	183	184	188
Total Supply	235	222	213	206	197	194	192	190	190	190	195
Consumption	232	217	219	221	224	227	231	233	235	237	237
Net Exports	-3	-1	-12	-20	-33	-39	-45	-50	-52	-53	-49
Ending Stocks	6	6	6	6	6	6	6	6	6	6	6
Total Use	235	222	213	206	197	194	192	190	190	190	195
Pork	(Thousand Metric Tons)										
Production	614	594	599	581	578	583	587	587	590	594	600
Total Supply	627	607	612	594	591	596	600	600	603	607	613
Consumption	624	616	619	631	635	635	635	638	641	644	645
Net Exports	-10	-22	-20	-49	-56	-52	-47	-51	-52	-50	-45
Ending Stocks	13	13	13	13	13	13	13	13	13	13	13
Total Use	627	607	612	594	591	596	600	600	603	607	613
Broiler	(Thousand Metric Tons)										
Production	184	184	181	176	172	173	179	185	192	195	203
Total Supply	184	184	181	176	172	173	179	185	192	195	203
Consumption	196	205	215	221	228	233	238	243	248	255	260
Net Exports	-12	-21	-34	-45	-56	-60	-60	-58	-56	-61	-57
Stock Change	0	0	0	0	0	0	0	0	0	0	0
Total Use	184	184	181	176	172	173	179	185	192	195	203
Producer Prices	(Koruny per 100 Kilogram)										
Beef	8,562	8,497	8,196	7,818	6,981	6,576	6,198	5,840	5,607	5,383	5,463
Pork	5,159	5,145	5,258	4,632	4,458	4,600	4,781	4,737	4,683	4,676	4,745
Poultry	3,620	3,254	3,012	2,783	2,562	2,510	2,489	2,451	2,405	2,268	2,268

Estonian Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Million Head)										
Cattle Inventories (Beg.)	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3
Hog Inventories (Beg.)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
	(Thousand Metric Tons)										
Beef and Veal											
Production	18	18	18	19	20	21	22	23	24	25	27
Total Supply	18	18	18	19	20	21	22	23	24	25	27
Consumption	21	23	24	24	25	27	28	29	30	31	32
Net Exports	-3	-5	-5	-5	-6	-6	-6	-7	-7	-6	-5
Stock Change	0	0	0	0	0	0	0	0	0	0	0
Total Use	18	18	18	19	20	21	22	23	24	25	27
Pork											
Production	32	32	34	34	34	34	34	34	34	34	34
Total Supply	32	32	34	34	34	34	34	34	34	34	34
Consumption	46	46	46	47	48	48	48	48	48	49	49
Net Exports	-14	-14	-13	-13	-13	-14	-13	-14	-14	-15	-15
Stock Change	0	0	0	0	0	0	0	0	0	0	0
Total Use	32	32	34	34	34	34	34	34	34	34	34
Broiler											
Production	8	7	8	9	9	10	10	11	11	12	12
Total Supply	8	7	8	9	9	10	10	11	11	12	12
Consumption	19	20	21	21	22	22	23	23	24	24	25
Net Exports	-11	-13	-13	-12	-12	-13	-13	-13	-13	-13	-13
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	8	7	8	9	9	10	10	11	11	12	12
	(Krooni per Kilogram)										
Farm Prices											
Beef and Veal	27.56	22.94	21.65	21.33	19.71	17.83	16.52	15.41	14.65	14.48	14.57
Pork	35.32	33.02	33.17	31.60	31.53	31.67	32.17	32.02	31.82	32.12	32.24
Poultry	31.48	28.30	27.44	27.17	26.97	26.52	26.39	26.28	26.12	25.99	25.91

European Union Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Million Head)										
Cattle Inventories (Beg.)	82.3	81.9	81.4	80.8	80.2	80.0	79.8	79.6	79.5	79.3	79.0
Hog Inventories (Beg.)	124.3	123.2	121.1	121.8	125.3	125.5	124.4	123.8	124.7	125.4	125.0
Sheep Inventories (Beg.)	97.9	97.1	98.4	98.7	99.9	99.0	98.7	98.6	98.6	98.6	98.2
Beef and Veal	(Thousand Metric Tons)										
Production	7,481	6,702	6,690	6,990	7,193	7,209	7,201	7,192	7,172	7,172	7,164
Imports	372	367	368	366	372	376	377	378	377	376	376
Total Supply	7,919	7,189	7,108	7,382	7,591	7,610	7,603	7,595	7,574	7,574	7,590
Consumption	7,199	6,619	6,566	6,837	7,055	7,080	7,036	6,959	6,916	6,850	6,805
Exports (Meat)	600	520	517	520	511	505	542	612	633	674	734
Exports (Meat Equivalent)	663	561	558	562	551	545	582	651	672	714	775
Ending Stocks	13	0	0	0	0	0	0	0	0	25	25
Total Use	7,919	7,189	7,108	7,382	7,591	7,610	7,603	7,595	7,574	7,574	7,590
Pork											
Production	18,061	18,187	18,499	18,719	18,720	18,664	18,730	18,855	18,944	19,080	19,326
Imports	76	77	79	77	76	77	78	78	77	78	78
Total Supply	18,555	18,678	18,988	19,208	19,212	19,157	19,223	19,347	19,437	19,573	19,818
Consumption	16,940	17,203	17,394	17,444	17,541	17,586	17,660	17,835	17,983	18,058	18,130
Exports	1,200	1,063	1,183	1,349	1,255	1,155	1,149	1,096	1,037	1,101	1,275
Ending Stocks	491	488	489	492	493	493	492	493	493	492	492
Total Use	18,555	18,678	18,988	19,208	19,212	19,157	19,223	19,347	19,437	19,573	19,818
Broiler											
Production	6,026	6,416	6,585	6,473	6,413	6,414	6,480	6,562	6,632	6,726	6,808
Imports	182	183	184	183	184	185	185	186	186	187	187
Total Supply	6,422	6,756	6,925	6,813	6,754	6,757	6,824	6,906	6,977	7,071	7,153
Consumption	5,680	6,018	6,185	6,058	5,994	5,995	6,060	6,139	6,206	6,296	6,372
Exports	585	582	583	598	602	604	605	609	612	616	622
Ending Stocks	157	156	157	158	158	158	158	158	158	158	158
Total Use	6,422	6,756	6,925	6,813	6,754	6,757	6,824	6,906	6,977	7,071	7,153
Lamb and Mutton											
Production	1,126	1,128	1,116	1,097	1,082	1,083	1,076	1,063	1,046	1,030	1,016
Imports	246	283	267	318	284	295	307	321	336	345	358
Total Supply	1,396	1,435	1,407	1,439	1,390	1,402	1,407	1,408	1,406	1,399	1,399
Consumption	1,369	1,407	1,382	1,412	1,363	1,374	1,380	1,381	1,379	1,372	1,372
Exports	3	3	3	3	3	3	3	3	3	3	3
Ending Stocks	24	24	24	24	24	24	24	24	24	24	24
Total Use	1,396	1,434	1,409	1,439	1,390	1,401	1,407	1,408	1,406	1,399	1,399
Producer Prices †	(Euro per 100 Kilograms)										
Beef	236	211	209	202	222	230	227	221	211	208	208
Pork	142	149	147	138	136	137	138	136	135	138	140
Poultry	112	120	116	113	113	114	116	117	119	121	122
Sheep	357	323	338	304	350	344	340	334	330	336	336

* Meat equivalent is the carcass weight equivalent of live cattle trade.

† Producer prices are projections of the MLC reference price.

Japanese Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Million Head)										
Cattle Inventories (Beg.)	4.59	4.53	4.48	4.44	4.41	4.39	4.37	4.35	4.33	4.29	4.25
Wagyu Cows (Beg.)	1.07	1.06	1.06	1.07	1.07	1.07	1.06	1.03	1.00	0.97	0.94
Dairy Cows (Beg.)	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94
Hog Inventories (Beg.)	9.81	9.76	9.66	9.71	9.56	9.56	9.72	9.72	9.60	9.57	9.64
Beef and Veal	(Thousand Metric Tons)										
Production	534	526	519	515	511	507	505	504	501	497	493
Wagyu	232	227	224	222	221	221	221	221	220	217	214
Dairy	302	299	295	293	290	287	284	282	281	280	279
Imports	1,000	981	990	1,011	1,037	1,050	1,062	1,080	1,095	1,101	1,107
Total Supply	1,680	1,669	1,667	1,684	1,706	1,717	1,729	1,746	1,760	1,763	1,765
Consumption	1,518	1,510	1,509	1,525	1,546	1,556	1,566	1,582	1,595	1,598	1,600
Wagyu	232	227	224	222	221	221	221	221	220	217	214
Dairy	302	299	295	293	290	287	284	282	281	280	279
Imported Beef	984	984	990	1,011	1,035	1,048	1,061	1,079	1,094	1,101	1,107
Ending Stocks	162	158	158	159	160	161	163	164	165	165	165
Wagyu	5	5	5	5	5	5	5	5	5	5	5
Dairy	10	10	10	10	10	10	10	10	10	10	10
Imported Beef	147	143	143	144	145	146	148	149	150	150	150
Total Use	1,680	1,669	1,667	1,684	1,706	1,717	1,729	1,746	1,760	1,763	1,765
Pork											
Production	1,270	1,231	1,221	1,227	1,238	1,237	1,233	1,232	1,237	1,237	1,235
Imports	880	894	948	938	923	918	955	956	950	973	1,004
Total Supply	2,240	2,219	2,265	2,262	2,258	2,252	2,255	2,246	2,244	2,268	2,297
Consumption	2,145	2,123	2,168	2,165	2,162	2,185	2,197	2,189	2,187	2,210	2,238
Ending Stocks	95	97	97	97	97	67	58	58	57	58	58
Total Use	2,240	2,219	2,265	2,262	2,258	2,252	2,255	2,246	2,244	2,268	2,297
Broiler											
Production	1,060	1,068	1,057	1,048	1,043	1,031	1,020	1,012	1,006	1,002	1,000
Imports	550	533	550	572	583	595	605	615	626	637	648
Total Supply	1,705	1,707	1,713	1,726	1,732	1,732	1,731	1,733	1,738	1,745	1,754
Consumption	1,594	1,598	1,604	1,617	1,623	1,623	1,622	1,624	1,628	1,635	1,644
Net Exports	4	3	3	3	3	3	3	3	3	3	3
Ending Stocks	107	106	106	106	106	106	106	106	107	107	107
Total Use	1,705	1,707	1,713	1,726	1,732	1,732	1,731	1,733	1,738	1,745	1,754
Producer Prices	(Yen per Kilogram)										
Wagyu Beef - Farm	1,846	2,001	2,019	2,041	1,991	1,898	1,811	1,773	1,775	1,816	1,883
Dairy Beef - Farm	879	957	988	1,016	1,020	1,003	990	994	1,001	1,010	1,026
Pork - Wholesale	479	435	436	461	471	456	453	468	479	474	473
Broiler - Wholesale	200	213	219	221	224	224	225	227	230	233	237
Retail Prices	(Yen per 100 gram)										
Wagyu Beef	558	597	615	624	613	586	556	537	532	539	557
Dairy Beef	372	401	422	437	442	436	429	427	428	431	437
Imported Beef	190	224	232	231	221	210	200	193	189	190	193
Pork	164	151	149	155	160	155	153	158	161	161	160
Broiler	116	124	128	130	131	132	132	133	134	136	139

Latvian Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
					(Thousand Head)						
Cattle Inventories (Beg.)	405	338	334	339	334	324	319	315	326	338	337
Hog Inventories (Beg.)	405	420	436	429	421	420	422	420	416	416	416
Beef and Veal					(Thousand Metric Tons)						
Production	21	22	24	25	26	26	26	25	25	24	25
Total Supply	21	22	24	25	26	26	26	25	25	24	25
Consumption	23	23	23	23	24	25	26	27	28	28	28
Net Exports	-2	0	0	2	1	1	0	-2	-3	-4	-4
Stock Change	0	0	0	0	0	0	0	0	0	0	0
Total Use	21	22	24	25	26	26	26	25	25	24	25
Pork											
Production	33	34	36	35	34	34	35	34	34	34	34
Total Supply	33	34	36	35	34	34	35	34	34	34	34
Consumption	42	43	43	44	44	44	44	45	45	45	46
Net Exports	-9	-8	-7	-9	-10	-10	-10	-10	-11	-11	-12
Stock Change	0	0	0	0	0	0	0	0	0	0	0
Total Use	33	34	36	35	34	34	35	34	34	34	34
Broiler											
Production	7	8	8	8	9	9	9	9	9	10	10
Total Supply	7	8	8	8	9	9	9	9	9	10	10
Consumption	20	21	21	21	22	22	22	22	22	23	23
Net Exports	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13
Stock Change	0	0	0	0	0	0	0	0	0	0	0
Total Use	7	8	8	8	9	9	9	9	9	10	10
Farm Prices					(Lats per Kilogram)						
Beef and Veal	0.75	0.80	0.78	0.78	0.69	0.62	0.55	0.50	0.46	0.46	0.48
Pork	1.13	1.16	1.21	1.12	1.11	1.14	1.18	1.17	1.16	1.19	1.21
Poultry	1.09	1.07	1.05	1.04	1.03	1.02	1.01	1.01	1.01	1.00	1.00

Lithuanian Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Thousand Head)										
Cattle Inventories (Beg.)	898	839	813	795	777	758	750	755	770	792	792
Hog Inventories (Beg.)	936	1,327	1,358	1,347	1,341	1,354	1,379	1,387	1,388	1,404	1,422
	(Thousand Metric Tons)										
Beef and Veal											
Production	80	80	81	84	86	87	89	90	92	95	99
Total Supply	80	80	81	84	86	87	89	90	92	95	99
Consumption	82	86	87	87	89	90	92	94	95	95	96
Net Exports	-2	-6	-6	-3	-3	-3	-4	-4	-3	0	3
Stock Change	0	0	0	0	0	0	0	0	0	0	0
Total Use	80	80	81	84	86	87	89	90	92	95	99
Pork											
Production	100	103	105	105	104	105	107	108	108	109	110
Total Supply	100	103	105	105	104	105	107	108	108	109	110
Consumption	104	105	105	107	108	108	108	109	110	110	111
Net Exports	-4	-2	0	-3	-4	-3	-1	-1	-2	-1	-1
Stock Change	0	0	0	0	0	0	0	0	0	0	0
Total Use	100	103	105	105	104	105	107	108	108	109	110
Broiler											
Production	26	29	30	31	33	34	35	36	38	39	41
Total Supply	26	29	30	31	33	34	35	36	38	39	41
Consumption	32	33	35	36	37	37	38	39	40	41	42
Net Exports	-5	-4	-5	-4	-4	-4	-3	-3	-2	-1	-1
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	26	29	30	31	33	34	35	36	38	39	41
	(Litai per Kilogram)										
Farm Prices											
Beef and Veal	7.40	8.33	7.84	7.73	7.13	6.65	6.18	5.81	5.57	5.58	5.68
Pork	8.84	9.33	9.39	8.81	8.78	8.95	9.16	9.13	9.08	9.24	9.33
Poultry	4.55	4.65	4.34	4.24	4.17	4.11	4.08	4.06	4.03	4.02	4.02

Mexican Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Million Head)										
Cattle Inventories (Beg.)	23.7	22.4	21.3	20.5	20.6	21.0	21.5	22.2	23.0	23.8	24.4
Hog Inventories (Beg.)	10.7	10.6	11.1	11.6	11.4	11.6	12.5	13.2	13.4	13.8	14.7
	(Thousand Head)										
Live Cattle Trade											
Export	1,235	1,331	1,369	1,383	1,362	1,345	1,324	1,308	1,303	1,314	1,332
Import	135	130	124	121	118	116	114	112	111	109	108
Live Hog Import	60	62	63	68	73	75	76	80	85	87	89
	(Thousand Metric Tons)										
Beef and Veal											
Production	1,900	1,899	1,886	1,786	1,848	1,979	1,974	2,039	2,122	2,200	2,260
Total Supply	1,900	1,899	1,886	1,786	1,848	1,979	1,974	2,039	2,122	2,200	2,260
Consumption	2,300	2,277	2,275	2,333	2,408	2,458	2,506	2,580	2,648	2,681	2,707
Net Exports	-400	-378	-389	-547	-560	-480	-533	-541	-525	-481	-448
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	1,900	1,899	1,886	1,786	1,848	1,979	1,974	2,039	2,122	2,200	2,260
Pork											
Production	1,010	1,051	1,050	1,061	1,098	1,147	1,181	1,214	1,263	1,315	1,352
Total Supply	1,010	1,051	1,050	1,061	1,098	1,147	1,181	1,214	1,263	1,315	1,352
Consumption	1,105	1,180	1,300	1,298	1,305	1,365	1,446	1,458	1,472	1,550	1,638
Net Exports	-95	-129	-251	-238	-208	-218	-265	-245	-209	-235	-285
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	1,010	1,051	1,050	1,061	1,098	1,147	1,181	1,214	1,263	1,315	1,352
Broiler											
Production	1,891	1,990	2,093	2,169	2,235	2,281	2,340	2,404	2,471	2,543	2,619
Total Supply	1,891	1,990	2,093	2,169	2,235	2,281	2,340	2,404	2,471	2,543	2,619
Consumption	2,050	2,125	2,201	2,298	2,374	2,418	2,456	2,534	2,619	2,678	2,736
Net Exports	-159	-135	-109	-128	-139	-138	-115	-130	-148	-135	-116
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	1,891	1,990	2,093	2,169	2,235	2,281	2,340	2,404	2,471	2,543	2,619
	(New Peso per 100 Kilograms)										
Producer Prices											
Beef and Veal	2,307	2,702	3,007	3,235	3,279	3,277	3,290	3,311	3,367	3,495	3,653
Pork	1,741	1,697	1,572	1,873	2,103	2,050	1,957	2,142	2,342	2,292	2,228
Poultry	1,270	1,392	1,509	1,600	1,672	1,715	1,774	1,832	1,887	1,948	2,013

New Zealand Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
					(Million Head)						
Cattle Inventories (Beg.)	9.1	9.8	10.3	10.8	11.3	11.8	12.2	12.5	12.7	12.9	12.9
Beef and Veal					(Thousand Metric Tons)						
Production	592	631	666	693	711	725	734	738	741	746	749
Total Supply	645	683	717	745	763	778	787	793	797	803	806
Consumption	135	140	144	139	147	150	153	156	157	156	156
Net Exports	458	492	522	554	563	574	579	582	583	590	594
Ending Stocks	52	51	51	52	53	54	55	56	56	56	56
Total Use	645	683	717	745	763	778	787	793	797	803	806
Pork											
Production	49	48	49	49	49	51	53	54	55	57	60
Total Supply	49	48	49	49	49	51	53	54	55	57	60
Consumption	58	57	61	59	64	65	65	65	66	67	68
Net Exports	-9	-9	-11	-10	-15	-14	-12	-11	-11	-10	-9
Stock Change	0	0	0	0	0	0	0	0	0	0	0
Total Use	49	48	49	49	49	51	53	54	55	57	60
Poultry											
Production	99	96	97	97	100	101	104	106	109	112	120
Total Supply	99	96	97	97	100	101	104	106	109	112	120
Consumption	95	96	102	100	107	110	112	114	116	118	120
Net Exports	4	1	-5	-3	-8	-8	-8	-7	-7	-6	-1
Total Use	99	96	97	97	100	101	104	106	109	112	120
Producer Prices					(New Zealand Dollars per 100 Kilogram)						
Beef and Veal	259	294	297	289	268	248	228	212	202	202	206
Pork	316	332	343	320	323	329	335	335	335	340	343
Poultry	158	161	158	151	150	147	145	144	142	142	142

Other Eastern European Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Beef and Veal											
	(Thousand Metric Tons)										
Production	329	335	342	348	354	359	363	367	368	368	367
Total Supply	329	335	342	348	354	359	363	367	368	368	367
Consumption	344	347	351	355	360	364	369	373	377	381	384
Net Exports	-15	-13	-9	-6	-6	-6	-6	-6	-9	-13	-17
Stock Change	0	0	0	0	0	0	0	0	0	0	0
Total Use	329	335	342	348	354	359	363	367	368	368	367
Pork											
Production	682	685	691	697	704	712	721	730	737	743	748
Total Supply	682	685	691	697	704	712	721	730	737	743	748
Consumption	737	744	749	755	760	764	768	772	777	780	784
Net Exports	-55	-59	-58	-58	-56	-52	-48	-43	-40	-38	-36
Stock Change	0	0	0	0	0	0	0	0	0	0	0
Total Use	682	685	691	697	704	712	721	730	737	743	748
Broiler											
Production	143	146	150	154	159	163	167	172	174	175	176
Total Supply	143	146	150	154	159	163	167	172	174	175	176
Consumption	186	188	190	193	196	198	201	203	205	208	209
Net Exports	-43	-43	-40	-39	-37	-35	-33	-31	-31	-33	-34
Stock Change	0	0	0	0	0	0	0	0	0	0	0
Total Use	143	146	150	154	159	163	167	172	174	175	176

Countries included: Albania, Bosnia Herzg, Croatia, Macedonia, and Yugoslavia.

Other Former Soviet Union Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
					(Million Head)						
Cattle Inventories (Beg.)	20.7	20.6	20.8	20.8	21.0	21.1	21.2	21.3	21.5	21.6	21.7
Hog Inventories (Beg.)	6.1	5.9	5.9	5.9	6.0	6.0	6.0	6.1	6.1	6.2	6.2
					(Thousand Metric Tons)						
Beef and Veal											
Production	1,329	1,328	1,367	1,382	1,418	1,440	1,473	1,499	1,529	1,557	1,587
Total Supply	1,329	1,328	1,367	1,382	1,418	1,440	1,473	1,499	1,529	1,557	1,587
Consumption	1,449	1,447	1,462	1,482	1,506	1,530	1,556	1,583	1,612	1,645	1,684
Net Exports	-121	-119	-95	-100	-88	-90	-83	-84	-82	-89	-98
Total Use	1,329	1,328	1,367	1,382	1,418	1,440	1,473	1,499	1,529	1,557	1,587
Pork											
Production	474	473	477	486	493	501	510	520	529	538	546
Total Supply	474	473	477	486	493	501	510	520	529	538	546
Consumption	473	479	482	490	496	501	508	515	523	532	542
Net Exports	0	-6	-6	-4	-3	0	3	5	7	6	4
Total Use	474	473	477	486	493	501	510	520	529	538	546
Broiler											
Production	168	170	179	183	191	197	202	209	214	218	223
Total Supply	168	170	179	183	191	197	202	209	214	218	223
Consumption	290	295	298	302	307	312	317	322	328	336	346
Net Exports	-122	-125	-119	-119	-116	-115	-114	-113	-114	-118	-122
Total Use	168	170	179	183	191	197	202	209	214	218	223

Countries included: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova Republic, Tajikistan, Turkmenistan, and Uzbekistan.

Romanian Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Million Head)										
Cattle Inventories (Beg.)	3.1	3.0	3.0	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2
Hog Inventories (Beg.)	6.7	6.1	5.5	5.2	5.3	5.4	5.6	5.8	6.2	6.6	7.0
Beef and Veal	(Thousand Metric Tons)										
Production	173	170	167	164	160	159	158	157	157	158	160
Total Supply	183	180	177	174	170	169	168	167	168	169	170
Consumption	174	174	177	178	182	186	190	194	197	201	203
Net Exports	-1	-4	-10	-14	-21	-27	-33	-37	-40	-42	-44
Ending Stocks	10	10	10	10	10	10	10	10	10	10	10
Total Use	183	180	177	174	170	169	168	167	168	169	170
Pork											
Production	280	278	264	252	251	255	264	273	285	300	316
Total Supply	320	308	294	277	271	270	274	278	285	300	316
Consumption	302	308	311	322	325	325	325	327	330	332	336
Net Exports	-12	-30	-42	-65	-69	-65	-56	-49	-46	-33	-20
Ending Stocks	30	30	25	20	15	10	5	0	0	0	0
Total Use	320	308	294	277	271	270	274	278	285	300	316
Broiler											
Production	60	57	58	59	61	63	65	67	69	71	73
Total Supply	60	57	63	64	66	68	70	72	74	76	78
Consumption	79	83	86	88	91	94	97	99	103	107	111
Net Exports	-19	-31	-29	-29	-30	-31	-32	-33	-34	-36	-37
Ending Stocks	0	5	5	5	5	5	5	5	5	5	5
Total Use	60	57	63	64	66	68	70	72	74	76	78
Producer Prices	(Lei per Kilogram)										
Beef and Veal	47,573	59,655	69,971	79,571	84,574	89,140	92,980	96,779	101,204	107,367	113,995
Pork	35,111	41,375	48,316	50,227	54,560	60,057	65,908	69,805	73,390	78,692	83,122
Poultry	22,570	26,838	31,046	35,086	38,678	42,008	45,342	48,635	51,682	54,690	57,588

Slovakian Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Thousand Head)										
Cattle Inventories (Beg.)	665	661	660	659	659	659	660	662	664	666	666
Hog Inventories (Beg.)	1,590	2,084	2,215	2,188	2,179	2,178	2,200	2,195	2,178	2,189	2,204
	(Thousand Metric Tons)										
Beef and Veal											
Production	52	54	56	60	62	63	63	62	61	61	61
Total Supply	52	54	56	60	62	63	63	62	61	61	61
Consumption	53	54	55	56	58	60	61	63	64	66	67
Net Exports	0	0	1	4	5	3	1	-1	-3	-5	-6
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	53	54	56	60	62	63	63	62	61	61	61
Pork											
Production	255	267	284	281	280	279	282	282	280	281	283
Total Supply	255	267	284	281	280	279	282	282	280	281	283
Consumption	281	281	282	291	294	296	296	299	302	304	307
Net Exports	-26	-14	3	-10	-14	-16	-14	-17	-22	-23	-24
Stock Change	0	0	0	0	0	0	0	0	0	0	0
Total Use	255	267	284	281	280	279	282	282	280	281	283
Broiler											
Production	76	80	86	92	99	100	101	102	104	106	109
Total Supply	76	80	86	92	99	100	101	102	104	106	109
Consumption	78	79	81	82	84	87	89	91	93	95	97
Net Exports	-2	1	5	10	15	13	12	11	11	11	12
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	76	80	86	92	99	100	101	102	104	106	109
Farm Prices											
	(Koruny per Kilogram)										
Beef and Veal	71.56	80.99	87.09	91.74	89.73	84.49	79.45	75.34	72.81	72.90	73.92
Pork	42.38	47.29	53.37	50.44	52.33	54.13	56.33	55.99	55.54	57.25	58.16
Poultry	19.53	20.78	22.51	24.02	25.19	24.55	24.18	23.95	23.63	23.51	23.51

Slovenian Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Thousand Head)										
Cattle Inventories (Beg.)	471	481	480	479	479	479	480	481	482	484	484
Hog Inventories (Beg.)	580	583	616	614	615	620	627	627	619	621	625
Beef and Veal	(Thousand Metric Tons)										
Production	45	44	44	45	46	48	49	51	52	54	57
Total Supply	45	44	44	45	46	48	49	51	52	54	57
Consumption	42	43	44	45	46	47	48	49	50	51	52
Net Exports	3	1	1	1	1	1	1	1	2	3	5
Stock Change	0	0	0	0	0	0	0	0	0	0	0
Total Use	45	44	44	45	46	48	49	51	52	54	57
Pork	(Thousand Metric Tons)										
Production	63	63	67	66	67	67	68	68	67	67	68
Total Supply	63	63	67	66	67	67	68	68	67	67	68
Consumption	80	81	82	83	84	84	85	85	86	86	87
Net Exports	-17	-18	-15	-17	-18	-17	-17	-17	-19	-19	-19
Stock Change	0	0	0	0	0	0	0	0	0	0	0
Total Use	63	63	67	66	67	67	68	68	67	67	68
Broiler	(Thousand Metric Tons)										
Production	59	57	61	63	65	66	67	68	69	70	71
Total Supply	59	57	61	63	65	66	67	68	69	70	71
Consumption	59	60	62	63	64	65	66	67	69	71	72
Net Exports	0	-3	-1	0	1	1	1	1	0	-1	0
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	59	57	61	63	65	66	67	68	69	70	71
Farm Prices	(Tolar per Kilogram)										
Beef and Veal	622.16	584.31	580.92	586.87	571.32	561.44	553.10	546.49	533.24	533.46	537.90
Pork	397.14	378.26	389.21	370.28	374.12	387.43	403.65	408.51	404.86	412.14	416.19
Poultry	271.37	238.56	232.87	233.52	234.92	237.41	241.77	246.01	243.19	242.56	242.65

Taiwanese Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Hog Inventories (Beg.)	7.2	7.5	7.5	7.6	7.8	7.9	8.1	8.4	8.4	8.5	8.7
	(Million Head)										
Beef and Veal	(Thousand Metric Tons)										
Production	5	5	5	5	5	5	5	5	5	5	5
Imports	95	97	100	102	107	111	115	121	126	130	134
Total Supply	100	102	105	107	112	116	120	126	130	135	138
Consumption	100	102	105	107	112	116	120	126	130	135	138
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	100	102	105	107	112	116	120	126	130	135	138
Pork											
Production	895	900	903	911	917	921	924	934	947	960	973
Imports	60	72	85	94	96	107	120	116	112	116	120
Total Supply	955	972	989	1,004	1,013	1,028	1,044	1,051	1,059	1,075	1,093
Consumption	955	972	988	1,004	1,011	1,026	1,042	1,048	1,055	1,070	1,086
Exports	0	0	0	1	1	2	2	3	4	6	7
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	955	972	989	1,004	1,013	1,028	1,044	1,051	1,059	1,075	1,093
Broiler											
Production	615	631	649	666	679	692	706	723	741	759	776
Imports	14	16	15	14	15	15	15	15	15	15	15
Total Supply	629	647	664	680	694	707	721	738	756	774	791
Consumption	628	646	663	679	693	706	720	737	755	773	790
Exports	1	1	1	1	1	1	1	1	1	1	1
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	629	647	664	680	694	707	721	738	756	774	791
Retail Prices	(New Taiwan Dollars per Kilogram)										
Beef and Veal	282.34	293.22	301.18	310.32	306.76	303.06	299.58	297.87	298.42	302.63	308.30
Pork	161.57	163.63	164.68	166.93	170.54	169.06	167.34	172.02	176.35	177.42	177.91
Poultry	135.28	136.34	136.60	137.87	139.75	139.99	140.38	141.81	143.14	144.19	145.43

Thai Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Beef and Veal											
					(Thousand Metric Tons)						
Production	188	191	197	206	215	224	233	243	254	267	284
Total Supply	188	191	197	206	215	224	233	243	254	267	284
Consumption	188	189	195	197	207	220	233	245	256	264	271
Net Exports	0	2	2	9	7	4	0	-3	-2	3	13
Stock Change	0	0	0	0	0	0	0	0	0	0	0
Total Use	188	191	197	206	215	224	233	243	254	267	284
Pork											
Production	426	438	454	446	442	450	465	477	485	501	516
Total Supply	426	438	454	446	442	450	465	477	485	501	516
Consumption	423	416	418	446	453	454	454	464	477	486	499
Net Exports	3	22	37	0	-11	-4	11	12	8	15	17
Stock Change	0	0	0	0	0	0	0	0	0	0	0
Total Use	426	438	454	446	442	450	465	477	485	501	516
Broiler											
Production	1,070	1,134	1,141	1,140	1,135	1,155	1,191	1,239	1,290	1,352	1,422
Total Supply	1,110	1,194	1,201	1,200	1,195	1,215	1,251	1,299	1,350	1,412	1,482
Consumption	780	821	867	899	930	959	986	1,008	1,035	1,070	1,104
Net Exports	270	312	274	241	204	196	206	231	255	283	318
Ending Stocks	60	60	60	60	60	60	60	60	60	60	60
Total Use	1,110	1,194	1,201	1,200	1,195	1,215	1,251	1,299	1,350	1,412	1,482
Wholesale Prices					(Baht per Kilogram)						
Beef and Veal	81.01	102.73	102.86	100.99	93.29	88.36	83.77	80.37	78.88	80.51	83.32
Pork	45.39	66.21	69.18	61.49	60.36	62.83	65.86	66.25	66.57	69.37	71.34
Poultry	33.84	37.01	35.32	33.36	31.80	31.53	31.66	32.03	32.36	32.94	33.70

Ukrainian Meat Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Million Head)										
Cattle Inventories (Beg.)	10.63	10.00	9.63	10.07	10.68	11.47	12.12	12.58	12.80	12.78	12.53
Hog Inventories (Beg.)	10.07	10.00	9.73	9.66	9.95	10.04	10.01	9.99	10.10	10.22	10.25
Beef and Veal	(Thousand Metric Tons)										
Production	650	656	630	664	687	721	745	757	760	756	742
Total Supply	700	684	657	692	714	749	773	785	788	785	770
Consumption	593	578	572	570	581	597	616	633	647	660	670
Net Exports	79	79	58	94	106	124	129	124	113	97	72
Ending Stocks	28	27	28	28	28	28	28	28	28	28	28
Total Use	700	684	657	692	714	749	773	785	788	785	770
Pork	(Thousand Metric Tons)										
Production	660	685	693	683	687	693	702	704	707	716	723
Total Supply	720	723	716	706	711	717	725	728	731	740	747
Consumption	690	688	694	716	722	719	716	719	725	730	739
Net Exports	-8	12	0	-33	-35	-26	-14	-15	-17	-14	-15
Ending Stocks	38	23	23	23	24	24	24	24	24	24	24
Total Use	720	723	716	706	711	717	725	728	731	740	747
Poultry	(Thousand Metric Tons)										
Production	190	194	202	217	231	245	258	273	288	304	321
Total Supply	281	276	284	299	313	327	340	355	370	386	403
Consumption	289	299	325	331	340	350	360	368	376	389	403
Net Exports	-90	-105	-123	-115	-108	-105	-102	-95	-89	-86	-82
Ending Stocks	82	82	82	82	82	82	82	82	82	82	82
Total Use	281	276	284	299	313	327	340	355	370	386	403
Broiler Net Trade	-81	-81	-114	-106	-100	-97	-94	-88	-82	-79	-76
Farm Prices	(Hryvnia per Kilogram)										
Beef and Veal	4,454	6,627	7,639	8,870	9,277	9,549	9,739	9,962	10,316	10,959	11,691
Pork	5,133	6,620	7,695	7,826	8,502	9,361	10,281	10,792	11,256	12,075	12,733
Poultry	5,463	6,814	7,481	8,392	9,131	9,715	10,309	10,905	11,449	12,003	12,548

Per Capita Meat Consumption of Selected Countries

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Argentina	(Kilograms, Carcass Weight Basis)										
Beef	69.0	68.9	68.3	67.9	67.7	68.9	69.4	69.9	70.1	70.0	69.7
Pork	6.0	6.0	6.1	6.4	6.5	6.5	6.5	6.6	6.7	6.8	6.9
Broiler	24.4	24.6	25.4	25.8	26.2	26.8	27.3	27.7	28.2	28.9	29.6
Total	99.4	99.6	99.7	100.1	100.4	102.1	103.2	104.2	105.0	105.6	106.2
Australia											
Beef	36.0	35.7	36.2	36.0	37.0	37.5	38.0	38.4	38.6	38.8	38.8
Pork	18.3	17.8	18.3	18.5	19.1	19.2	19.2	19.4	19.5	19.7	20.0
Broiler	29.5	29.2	30.1	30.0	30.7	31.0	31.3	31.5	31.8	32.2	32.6
Lamb-Mutton	13.5	14.6	14.0	15.3	14.0	14.0	14.1	14.3	14.5	14.6	14.8
Total	97.3	97.3	98.6	99.7	100.9	101.7	102.6	103.6	104.5	105.3	106.2
Brazil											
Beef	34.0	34.7	34.8	34.9	35.4	36.0	36.5	37.0	37.4	37.7	37.9
Pork	10.8	11.0	11.1	11.5	11.7	11.7	11.7	11.8	12.0	12.1	12.2
Broiler	28.9	29.8	30.2	30.6	30.8	31.3	31.7	32.0	32.5	33.1	33.6
Total	73.7	75.5	76.2	77.1	77.9	78.9	79.9	80.9	81.8	82.8	83.7
Bulgaria											
Beef	12.8	14.1	14.5	15.0	15.2	15.7	16.4	17.0	17.5	18.0	18.3
Pork	32.4	33.1	33.7	34.7	35.3	35.7	36.1	36.6	37.2	37.6	38.1
Broiler	14.1	14.6	15.0	15.6	16.0	16.3	16.6	17.0	17.4	17.8	18.2
Total	59.4	61.8	63.1	65.3	66.4	67.8	69.0	70.5	72.1	73.3	74.6
Canada											
Beef	31.3	30.8	30.3	31.0	31.7	31.9	32.0	32.6	33.1	33.0	32.9
Pork	31.9	32.4	34.2	32.9	32.4	33.0	34.0	33.4	33.0	33.7	34.5
Broiler	29.1	29.5	29.3	30.2	30.8	30.8	30.8	31.2	31.7	31.9	32.0
Total	92.3	92.7	93.9	94.2	94.9	95.8	96.8	97.3	97.8	98.6	99.4
China - Mainland											
Beef	1.8	1.9	2.0	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.4
Pork	22.9	23.5	24.0	24.3	24.5	24.7	24.9	25.1	25.4	25.6	25.8
Poultry	5.1	5.1	5.1	5.2	5.3	5.3	5.4	5.5	5.6	5.7	5.7
Lamb-Mutton	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3
Total	31.0	31.7	32.3	32.7	33.0	33.4	33.8	34.2	34.5	34.9	35.2
China - Hong Kong											
Beef	11.8	11.6	11.7	11.9	12.2	12.4	12.6	12.9	13.1	13.2	13.3
Pork	54.1	54.7	55.5	55.4	55.3	55.6	56.0	55.9	55.8	56.2	56.5
Broiler	49.3	49.5	49.7	50.0	50.3	50.5	50.6	50.9	51.1	51.2	51.3
Total	115.2	115.8	116.9	117.4	117.8	118.5	119.2	119.6	120.0	120.6	121.1
Czech Republic											
Beef	23.1	22.6	21.1	21.4	21.5	21.9	22.2	22.6	22.9	23.1	23.3
Pork	60.7	60.0	60.3	61.5	62.0	62.1	62.1	62.5	62.9	63.3	63.5
Broiler	19.1	20.0	20.9	21.6	22.3	22.8	23.3	23.8	24.3	25.1	25.6
Total	103.0	102.6	102.4	104.5	105.7	106.8	107.7	108.9	110.1	111.4	112.5

Per Capita Meat Consumption of Selected Countries (continued)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Estonia	(Kilograms, Carcass Weight Basis)										
Beef	14.7	15.9	16.6	17.1	18.1	19.1	20.1	21.1	22.0	22.6	23.2
Pork	32.0	32.5	32.8	33.6	33.9	34.1	34.3	34.6	35.0	35.3	35.6
Broiler	13.5	14.1	14.6	15.1	15.5	15.9	16.3	16.7	17.1	17.6	18.0
Total	60.3	62.5	64.1	65.7	67.4	69.2	70.7	72.4	74.0	75.5	76.8
European Union											
Beef	19.1	17.5	17.3	18.0	18.5	18.5	18.4	18.2	18.0	17.8	17.7
Pork	44.8	45.4	45.8	45.9	46.0	46.0	46.2	46.6	46.9	47.0	47.2
Broiler	15.0	15.9	16.3	15.9	15.7	15.7	15.8	16.0	16.2	16.4	16.6
Lamb-Mutton	3.6	3.7	3.6	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Total	82.6	82.5	83.1	83.5	83.8	83.9	84.0	84.4	84.7	84.9	85.0
Hungary											
Beef	5.0	5.2	5.3	5.4	5.5	5.7	5.9	6.2	6.4	6.6	6.8
Pork	35.9	36.4	36.6	37.6	38.0	38.2	38.3	38.7	39.2	39.6	40.0
Broiler	17.3	17.9	18.5	18.9	19.3	19.9	20.3	20.8	21.2	21.8	22.3
Total	58.1	59.5	60.4	61.9	62.8	63.8	64.5	65.7	66.8	68.0	69.2
Indonesia											
Beef	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8
Pork	3.4	3.4	3.4	3.5	3.6	3.6	3.6	3.7	3.7	3.8	3.8
Broiler	3.3	3.4	3.7	3.6	3.8	3.9	4.0	4.1	4.1	4.2	4.3
Lamb	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Total	8.6	8.7	9.0	9.0	9.4	9.6	9.7	9.8	9.9	10.1	10.3
Japan											
Beef - All	12.0	11.9	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.5	12.6
Wagyu	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Dairy	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2
Import	7.8	7.8	7.8	7.9	8.1	8.2	8.3	8.5	8.6	8.6	8.7
Pork	16.9	16.7	17.1	17.0	17.0	17.1	17.2	17.2	17.2	17.4	17.6
Poultry	12.6	12.6	12.6	12.7	12.7	12.7	12.7	12.7	12.8	12.8	12.9
Total	41.5	41.3	41.6	41.7	41.9	42.1	42.2	42.3	42.4	42.7	43.1
Latvia											
Beef	9.4	9.5	9.8	10.0	10.4	10.9	11.4	11.8	12.2	12.5	12.6
Pork	17.6	17.9	18.1	18.8	19.0	19.2	19.3	19.5	19.8	20.0	20.4
Broiler	8.3	8.6	8.9	9.1	9.2	9.4	9.5	9.6	9.8	10.0	10.3
Total	35.3	36.1	36.9	37.9	38.7	39.4	40.2	41.0	41.8	42.5	43.3
Lithuania											
Beef	22.7	23.8	24.2	24.3	24.8	25.3	25.8	26.3	26.6	26.8	26.8
Pork	28.8	29.1	29.2	29.9	30.1	30.3	30.3	30.6	30.8	31.0	31.3
Broiler	8.8	9.2	9.6	9.9	10.2	10.5	10.7	10.9	11.2	11.5	11.8
Total	60.3	62.0	63.0	64.1	65.1	66.0	66.9	67.8	68.6	69.2	69.9
Mexico											
Beef	22.9	22.4	22.0	22.2	22.6	22.8	22.9	23.3	23.6	23.6	23.5
Pork	11.0	11.6	12.6	12.4	12.3	12.7	13.2	13.2	13.1	13.6	14.2
Broiler	20.4	20.9	21.3	21.9	22.3	22.4	22.5	22.9	23.3	23.6	23.8
Total	54.4	54.8	55.9	56.5	57.2	57.9	58.6	59.3	60.1	60.8	61.6

Per Capita Meat Consumption of Selected Countries (continued)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
New Zealand	(Kilograms, Carcass Weight Basis)										
Beef	35.3	36.1	36.7	35.2	36.9	37.2	37.6	37.8	37.8	37.2	36.9
Pork	15.2	14.8	15.5	15.0	16.1	16.0	15.9	15.9	15.9	16.0	16.2
Broiler	25.0	24.7	26.1	25.3	26.9	27.2	27.5	27.6	27.8	28.2	28.5
Total	75.6	75.6	78.3	75.5	79.9	80.4	81.0	81.3	81.5	81.5	81.5
Other Eastern Europe											
Beef	14.2	14.2	14.3	14.4	14.5	14.6	14.8	14.9	15.0	15.1	15.2
Pork	30.3	30.4	30.4	30.6	30.6	30.7	30.8	30.9	30.9	31.0	31.1
Poultry	7.7	7.7	7.7	7.8	7.9	8.0	8.0	8.1	8.2	8.3	8.3
Total	52.1	52.3	52.4	52.7	53.0	53.3	53.6	53.9	54.2	54.4	54.6
Other FSU											
Beef	16.5	16.3	16.4	16.4	16.6	16.7	16.8	16.9	17.0	17.2	17.4
Pork	5.4	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.6	5.6
Poultry	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.6
Total	25.1	25.0	25.1	25.2	25.4	25.5	25.7	25.9	26.0	26.3	26.6
Philippines											
Beef	3.8	3.7	3.8	3.8	4.0	4.2	4.3	4.5	4.5	4.6	4.6
Pork	12.6	13.1	13.4	13.4	13.4	13.5	13.7	13.9	14.1	14.3	14.5
Broiler	6.7	7.0	7.2	7.3	7.4	7.6	7.7	7.8	8.0	8.2	8.4
Total	23.1	23.8	24.3	24.5	24.8	25.3	25.7	26.1	26.6	27.1	27.5
Poland											
Beef	8.4	7.9	7.9	8.0	8.0	8.3	8.5	8.8	9.0	9.2	9.4
Pork	39.6	37.1	36.9	38.0	38.3	38.2	38.1	38.4	38.6	38.7	39.0
Broiler	9.5	10.0	10.4	10.7	11.0	11.3	11.7	12.0	12.3	12.7	13.1
Total	57.5	54.9	55.1	56.7	57.3	57.8	58.3	59.1	60.0	60.7	61.6
Romania											
Beef	8.5	7.8	7.8	7.9	8.0	8.2	8.4	8.6	8.8	9.0	9.1
Pork	13.5	13.8	13.9	14.5	14.6	14.7	14.7	14.8	15.0	15.1	15.3
Broiler	3.5	3.7	3.9	4.0	4.1	4.2	4.4	4.5	4.7	4.9	5.1
Total	25.5	25.2	25.6	26.4	26.7	27.1	27.4	27.9	28.4	28.9	29.5
Russia											
Beef	15.4	15.4	15.7	15.6	15.8	16.0	16.3	16.4	16.4	16.4	16.4
Pork	12.2	12.6	12.9	13.2	13.4	13.6	13.7	13.9	14.2	14.4	14.8
Broiler	8.7	9.2	9.4	9.4	9.4	9.5	9.6	9.7	9.8	10.1	10.5
Total	36.3	37.2	38.1	38.1	38.6	39.1	39.6	40.0	40.4	41.0	41.7
Slovakia											
Beef	9.8	9.9	10.1	10.2	10.6	11.0	11.3	11.6	11.8	12.0	12.2
Pork	51.9	52.0	52.0	53.5	54.0	54.3	54.3	54.8	55.3	55.5	56.0
Broiler	14.4	14.7	15.0	15.1	15.5	16.0	16.3	16.7	17.0	17.4	17.8
Total	76.1	76.5	77.1	78.9	80.1	81.2	82.0	83.0	84.0	84.9	85.9
Slovenia											
Beef	21.8	22.3	22.7	23.0	23.6	24.2	24.7	25.2	25.8	26.2	26.6
Pork	41.6	42.1	42.2	43.1	43.4	43.5	43.5	43.8	44.2	44.4	44.6
Broiler	30.4	30.9	31.9	32.4	33.0	33.7	34.2	34.7	35.5	36.2	36.9
Total	93.8	95.3	96.8	98.5	100.0	101.3	102.5	103.7	105.4	106.8	108.0

Per Capita Meat Consumption of Selected Countries (continued)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
South Korea	(Kilograms, Carcass Weight Basis)										
Beef	11.6	11.7	11.4	11.3	11.4	11.5	11.6	11.8	12.0	12.2	12.3
Pork	21.4	22.0	22.5	22.7	23.0	23.6	24.3	24.8	25.2	25.8	26.4
Poultry	11.3	11.6	11.9	12.3	12.7	13.0	13.3	13.6	14.0	14.4	14.7
Total	44.3	45.3	45.8	46.3	47.0	48.1	49.2	50.2	51.2	52.3	53.5
Taiwan											
Beef	4.5	4.6	4.7	4.7	4.9	5.0	5.2	5.4	5.5	5.7	5.8
Pork	43.0	43.4	43.8	44.2	44.2	44.5	44.8	44.8	44.8	45.1	45.5
Broiler	28.3	28.9	29.4	29.9	30.3	30.6	31.0	31.5	32.1	32.6	33.1
Total	75.8	76.9	77.9	78.8	79.3	80.1	81.0	81.6	82.4	83.3	84.4
Thailand											
Beef	3.1	3.1	3.1	3.1	3.3	3.4	3.6	3.8	3.9	4.0	4.1
Pork	6.9	6.7	6.7	7.1	7.1	7.1	7.0	7.2	7.3	7.4	7.5
Broiler	12.7	13.3	13.9	14.3	14.7	15.0	15.3	15.5	15.8	16.2	16.7
Total	22.7	23.1	23.7	24.5	25.1	25.5	26.0	26.5	27.0	27.6	28.3
Ukraine											
Beef	12.1	11.9	11.8	11.9	12.2	12.6	13.1	13.5	13.9	14.2	14.5
Pork	14.0	14.1	14.3	14.9	15.1	15.2	15.2	15.3	15.5	15.7	16.0
Broiler	5.9	6.1	6.7	6.9	7.1	7.4	7.6	7.8	8.1	8.4	8.7
Total	32.0	32.1	32.9	33.7	34.4	35.1	35.9	36.7	37.5	38.3	39.2
United States											
Beef	45.0	43.7	42.9	42.9	42.9	43.1	43.5	44.0	43.9	43.6	43.2
Pork	30.6	31.3	31.8	31.3	31.1	31.3	31.6	31.3	31.2	31.4	31.6
Broiler	40.5	41.3	42.2	43.4	44.6	45.5	46.6	47.6	48.6	49.6	50.6
Total	116.1	116.3	116.9	117.5	118.6	119.9	121.6	122.9	123.8	124.5	125.3

**WORLD DAIRY
PRODUCTS**

World Dairy Products

A reduction in U.S. exports coupled with strong import demand pushed up international prices for NFD and WMP by 44.5 and 22.4 percent respectively in 2000. Powder prices decline 4 to 5 percent in 2001, as powder supply increases in response to higher prices. From 2003 onward, powder prices rise an average of 1.7 percent annually.

A strong increase in exports from Australia and the EU contributed to the 2.9 percent decline in international cheese prices in 2000. Likewise, a 21 percent increase in New Zealand butter exports played a role in the 7.7 percent decline in butter prices. Butter and cheese prices rise steadily after 2002, increasing, respectively, 2.2 and 3.1 percent annually.

Despite a 0.7 percent decline in total cow inventories, milk production in modeled countries grows 9.7 percent from 2000 to 2010, implying a 1 percent annual increase in average productivity per cow. Production growth in North and South America accounts for 57 percent of the 38 mmt total increase. Fluid milk consumption rises 11 mmt, leaving more than 70 percent of the growth in milk production to be processed into manufactured dairy products.

Strong domestic and export demand for NFD reduced EU stocks by 43 percent and raised domestic NFD prices by 8 percent in 2000. Despite the 15 percent reduction in butter and NFD intervention prices from 2005 to 2007, the NFD market in the EU remains tight throughout the baseline, keeping prices well above intervention levels.

Strength in the dairy protein market supports EU prices for other dairy products. With butter stocks in excess of 300 tmt, EU butter prices come close to intervention in 2005, but domestic butter prices average 25 euros/100 kg above intervention from 2008-2010.

Butter production increases 18.9 percent by 2010, with 86 percent of that growth occurring in India. Production of cheese and WMP grow similarly, rising 17.6 and 16.8 percent respectively. NFD production declines substantially in the United States, European Union, Canada, and Australia, offsetting growth in other countries. Total NFD output rises a meager 0.5 percent over the baseline.

Australia, New Zealand, and the EU supply roughly 90 percent of butter exports in 2000. Moderate growth in EU and New Zealand exports keeps the share of the major three exporters above 90 percent throughout the baseline.

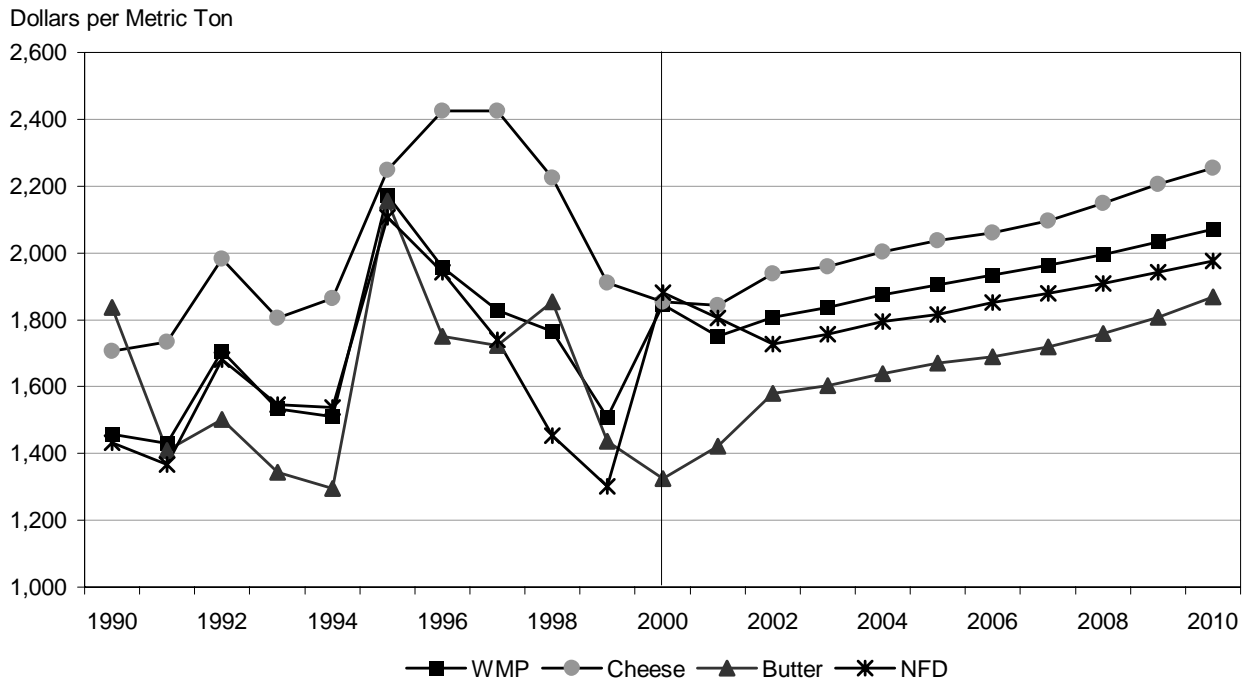
Milk quotas constrain domestic cheese production, causing Hungary to become a net importer of up to 25 tmt by 2010. Russian cheese imports rise to 144 tmt by 2010.

Cheese exports from Australia and New Zealand grow an average of 3 percent annually, allowing these countries to capture 75 percent of the total growth in trade. Following implementation of Berlin Accord reforms, EU unsubsidized cheese exports grow 35 tmt.

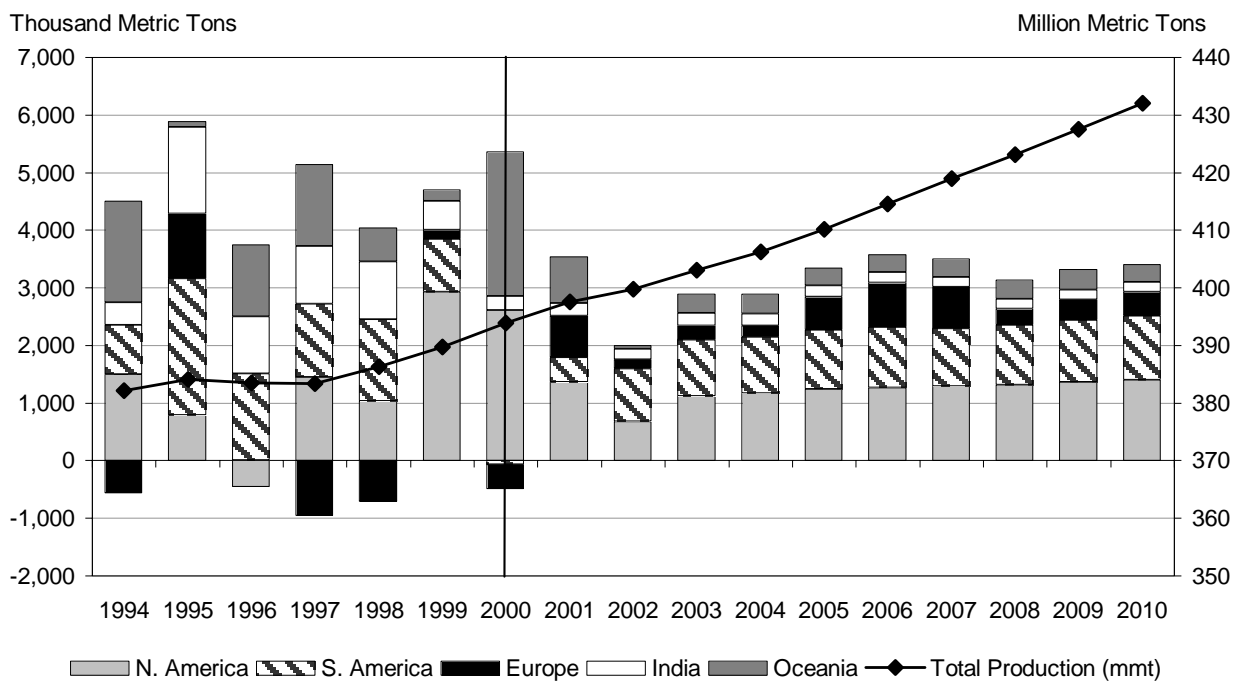
Greater profitability in cheese markets prompt significant declines in Australian and Canadian NFD exports. Polish NFD exports increase 35 tmt over the projection period. U.S. NFD exports are limited to DEIP maximums despite elimination of market support in 2002. NFD production in Mexico increases 57 tmt over the baseline, keeping NFD imports stagnant at 105 tmt and reducing butter imports by 20 tmt.

A 53 percent increase in domestic WMP production keeps Brazilian WMP imports to a modest 7 percent growth, while Brazilian NFD imports rise 64 percent. WMP net exports from both Argentina and New Zealand grow in excess of 60 tmt. Australian WMP exports grow a modest 1 percent annually, while EU exports stagnate.

FOB Northern European Dairy Product Prices



Annual Growth in Milk Production and Total World Output



Butter Trade

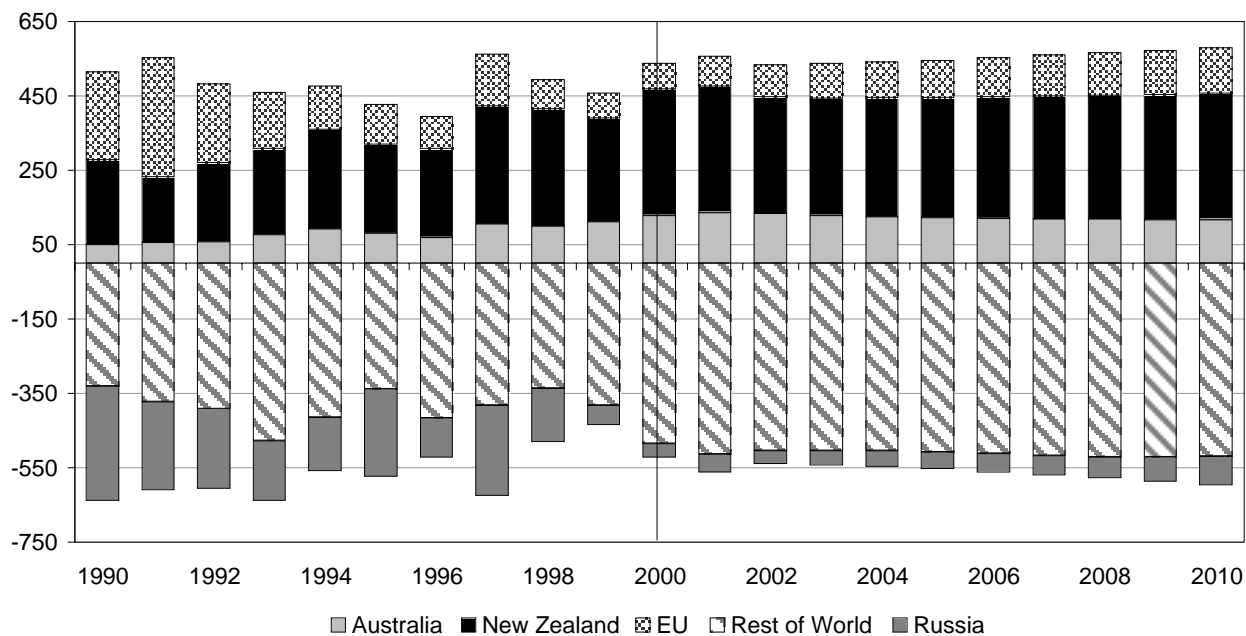
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Net Exporters	(Thousand Metric Tons)										
Argentina	6	2	3	5	5	6	6	7	7	8	9
Australia	129	136	134	127	125	123	120	119	118	117	116
Canada	2	5	2	2	2	2	2	-1	-1	-2	-8
Czech Republic	24	24	23	24	23	23	23	24	25	26	28
European Union	71	81	89	95	97	101	107	113	117	119	125
Hungary	4	4	4	3	3	2	1	0	-2	-3	-4
New Zealand	338	339	311	316	319	322	325	329	332	336	339
Poland	-9	-8	-7	-7	-6	-6	-3	-1	1	3	6
Slovak Republic	2	2	2	2	3	3	3	4	4	3	3
Slovenia	1	1	1	1	1	1	1	1	1	1	1
Ukraine	10	14	13	12	11	10	9	9	8	7	6
United States	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
Total Net Exports	567	590	566	571	573	577	585	592	599	605	611
Net Importers	(U.S. Dollars per Metric Ton)										
Brazil	12	5	6	7	9	10	11	12	14	14	15
Bulgaria	1	1	2	2	3	3	3	4	4	4	5
India	3	-8	-6	-6	-8	-9	-10	-11	-13	-15	-18
Japan	0	0	0	0	0	0	0	0	0	0	0
Mexico	25	24	20	18	16	14	13	11	9	7	5
Romania	-1	-1	-1	-1	-1	-1	0	0	0	0	1
Russia	37	49	36	41	44	47	50	53	58	67	79
Switzerland	4	5	5	5	5	5	5	5	6	6	6
Rest of World	486	514	505	504	505	507	513	518	521	522	519
Total Net Imports	567	590	566	571	573	577	585	592	599	605	611
FOB Price N. Europe	1,325	1,422	1,579	1,603	1,639	1,670	1,689	1,718	1,758	1,808	1,869

Cheese Trade

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Net Exporters	(Thousand Metric Tons)										
Argentina	22	13	11	10	5	7	9	13	18	24	31
Australia	184	176	191	196	204	212	218	225	233	241	248
Bulgaria	-1	-4	-5	-5	-5	-6	-7	-9	-11	-13	-15
Czech Republic	-2	-5	-8	-14	-18	-19	-19	-18	-15	-11	-6
European Union	256	253	250	253	254	259	265	274	281	287	294
Hungary	4	7	5	4	2	-3	-8	-12	-17	-21	-25
New Zealand	241	262	249	264	273	282	290	300	310	320	328
Poland	2	15	16	14	12	11	12	13	13	14	13
Romania	-7	-11	-8	-4	-1	2	3	4	5	6	7
Slovak Republic	1	0	1	2	4	5	5	6	5	5	4
Slovenia	3	5	6	6	6	6	6	6	6	6	6
Switzerland	34	34	34	34	35	35	34	33	33	32	32
Ukraine	6	16	13	12	11	11	11	12	13	14	14
Total Net Exports	743	762	755	772	783	800	819	846	873	903	931
Net Importers	(U.S. Dollars per Metric Ton)										
Brazil	18	16	10	14	13	12	11	13	14	14	11
Canada	5	-2	-1	0	0	1	1	3	5	8	11
Japan	197	199	198	200	202	204	206	210	213	215	218
Mexico	45	47	40	37	36	36	37	40	43	46	48
Russia	60	63	64	69	73	81	89	99	111	127	144
United States	156	156	155	155	154	154	154	154	154	154	154
Rest of World	262	282	289	297	304	311	319	327	333	339	346
Total Net Imports	743	762	755	772	783	800	819	846	873	903	931
FOB Price N. Europe	1,854	1,844	1,938	1,959	2,002	2,037	2,061	2,097	2,148	2,205	2,254

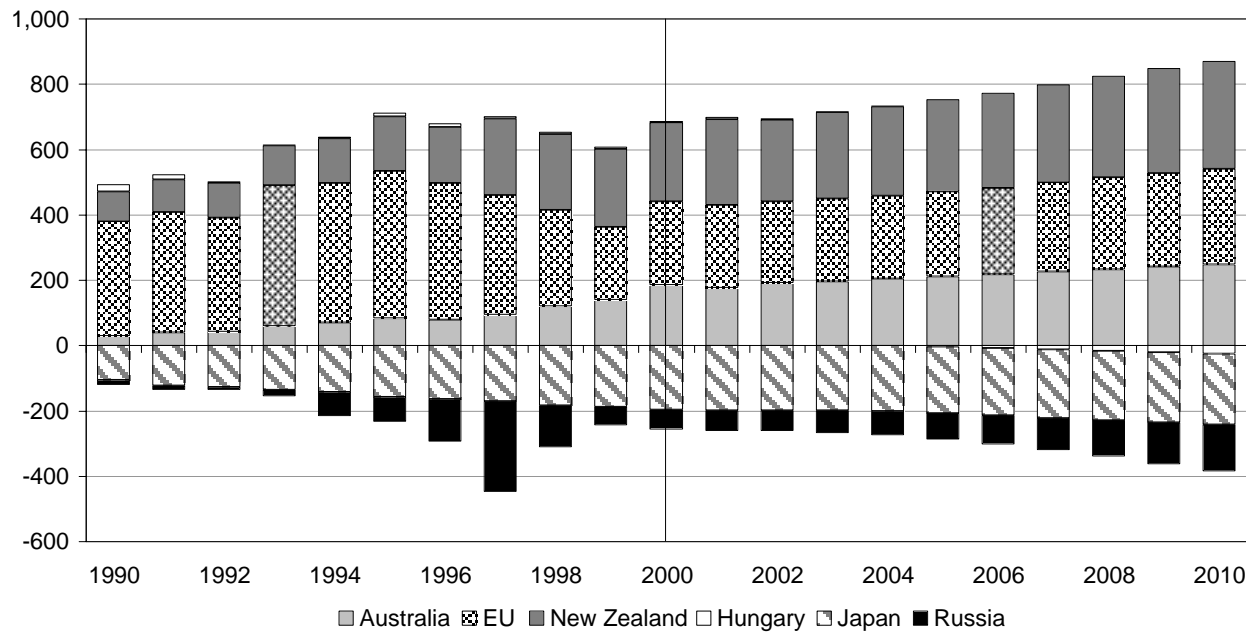
Butter Net Exports for Selected Countries

Thousand Metric Tons



Cheese Net Exports for Selected Countries

Thousand Metric Tons



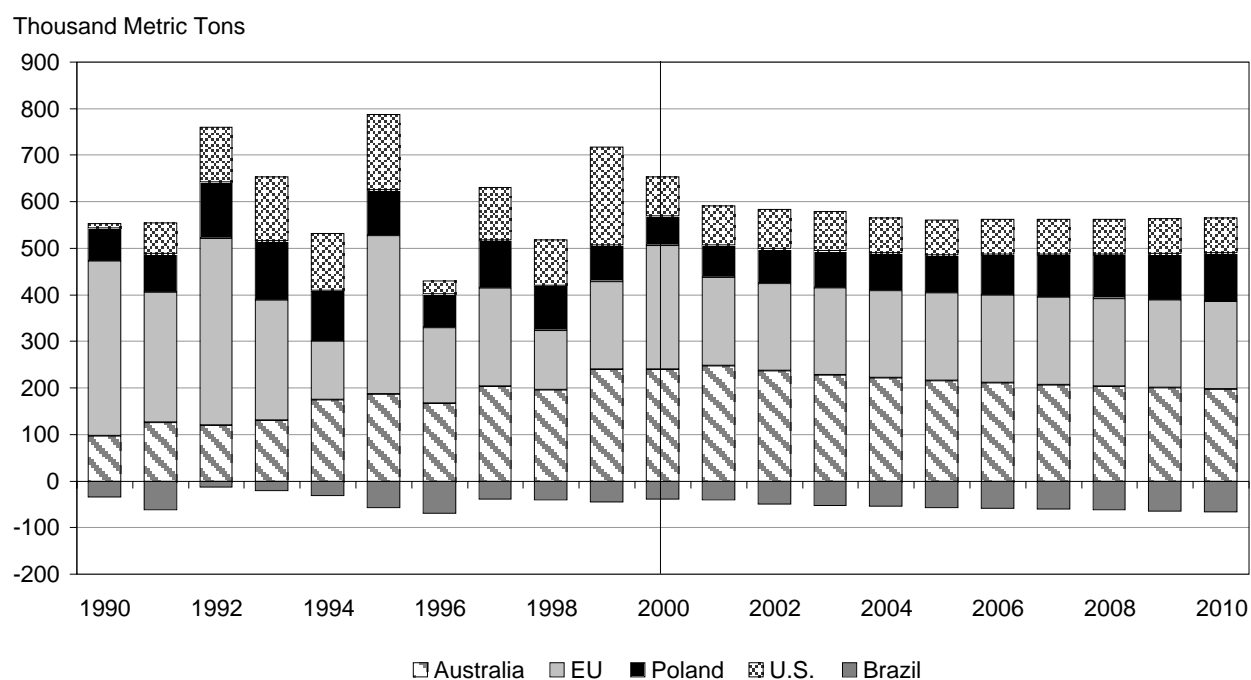
Nonfat Dry Milk Trade

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Net Exporters	(Thousand Metric Tons)										
Argentina	27	17	20	24	25	26	27	28	29	30	31
Australia	240	248	237	227	221	216	211	207	203	200	196
Canada	36	29	26	25	26	24	19	15	11	8	4
Czech Republic	38	36	32	31	32	32	33	34	35	37	40
European Union	266	189	187	187	187	188	188	188	188	188	189
Hungary	5	5	4	4	4	3	2	2	1	1	0
India	9	6	4	8	11	14	16	18	20	22	24
New Zealand	204	186	168	174	179	182	187	191	195	199	204
Poland	62	70	75	79	80	81	86	91	95	100	105
Slovak Republic	6	7	7	7	8	8	9	9	9	9	9
Slovenia	2	3	3	3	3	3	3	3	3	3	3
Switzerland	6	5	4	4	4	4	4	4	4	4	4
Ukraine	28	28	25	24	23	21	21	21	20	20	19
United States	85	85	85	85	76	76	76	76	76	76	76
Total Net Exports	1,014	914	877	882	878	878	882	886	890	897	905
Net Importers	(U.S. Dollars per Metric Ton)										
Brazil	41	41	51	54	56	58	59	62	64	66	67
Bulgaria	3	4	4	4	4	4	4	4	4	5	5
Japan	53	53	53	53	53	52	50	48	47	48	49
Mexico	105	97	100	109	108	107	107	106	106	105	105
Romania	-1	-1	-1	-1	-1	-2	-2	-2	-2	-2	-2
Russia	20	20	20	19	18	15	12	7	3	1	-1
Rest of World	793	699	650	645	641	642	651	659	667	674	681
Total Net Imports	1,014	914	877	882	878	878	882	886	890	897	905
FOB Price N. Europe	1,880	1,804	1,728	1,757	1,794	1,816	1,851	1,878	1,908	1,942	1,977

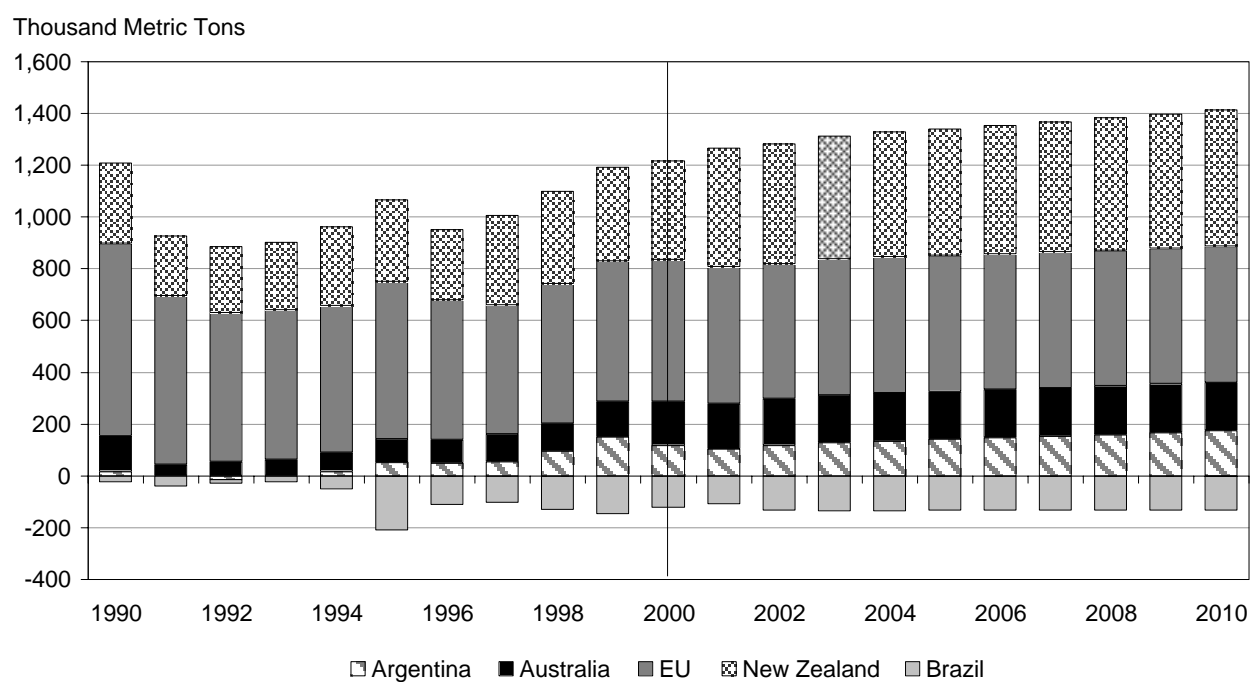
Whole Milk Powder Trade

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Net Exporters	(Thousand Metric Tons)										
Argentina	117	104	117	129	135	141	146	153	159	166	174
Australia	169	174	181	183	184	185	186	186	187	187	187
European Union	549	528	519	526	527	524	523	524	524	524	527
New Zealand	382	462	466	474	484	491	498	505	513	520	526
Total Net Exports	1,217	1,268	1,283	1,312	1,329	1,341	1,353	1,368	1,383	1,398	1,413
Net Importers	(U.S. Dollars per Metric Ton)										
Brazil	125	109	135	136	137	135	133	134	134	135	134
Rest of World	1,092	1,158	1,148	1,176	1,192	1,206	1,220	1,234	1,249	1,264	1,279
Total Net Imports	1,217	1,268	1,283	1,312	1,329	1,341	1,353	1,368	1,383	1,398	1,413
FOB Price N. Europe	1,846	1,749	1,808	1,838	1,875	1,904	1,934	1,963	1,996	2,032	2,071

NFD Net Exports for Selected Countries



WMP Net Exports for Selected Countries



Argentine Dairy Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Thousand Head)										
Milk Cow Numbers	2,450	2,450	2,451	2,458	2,472	2,489	2,508	2,529	2,553	2,579	2,607
	(Kilograms)										
Milk Production per Cow	4,000	3,904	4,006	4,102	4,174	4,246	4,317	4,389	4,460	4,533	4,606
	(Thousand Metric Tons)										
Milk Production	9,800	9,564	9,819	10,085	10,318	10,567	10,828	11,099	11,387	11,692	12,009
Fluid Milk Consumption	2,250	2,246	2,287	2,329	2,370	2,412	2,455	2,498	2,542	2,585	2,628
Manufacturing Use	7,514	7,282	7,494	7,718	7,910	8,115	8,332	8,560	8,803	9,064	9,337
Butter											
Production	52	48	50	53	54	55	56	58	60	61	63
Imports	0	0	0	0	0	0	0	0	0	0	0
Total Supply	58	51	53	56	57	58	59	61	63	64	66
Consumption	49	46	46	47	48	49	50	51	52	53	54
Exports	6	2	3	5	5	6	6	7	7	8	9
Ending Stocks	3	3	3	3	3	3	3	3	3	3	3
Total Use	58	51	53	56	57	58	59	61	63	64	66
Cheese											
Production	432	420	426	432	443	455	468	482	497	514	532
Imports	2	4	4	4	4	4	4	4	4	4	4
Total Supply	465	449	451	453	457	469	482	496	511	528	546
Consumption	416	410	419	429	438	448	459	470	480	490	501
Exports	24	17	15	14	9	11	13	17	22	28	35
Ending Stocks	25	21	17	10	10	10	10	10	10	10	10
Total Use	465	449	451	453	457	469	482	496	511	528	546
Nonfat Dry Milk											
Production	47	40	43	48	49	50	52	53	55	57	59
Imports	0	0	0	0	0	0	0	0	0	0	0
Total Supply	55	46	49	54	55	56	58	59	61	63	65
Consumption	22	23	23	24	24	25	25	26	26	27	27
Exports	27	17	20	24	25	26	27	28	29	30	31
Ending Stocks	6	6	6	6	6	6	6	6	6	6	6
Total Use	55	46	49	54	55	56	58	59	61	63	65
Whole Milk Powder											
Production	204	199	214	228	236	245	253	262	272	281	291
Imports	1	1	1	1	1	1	1	1	1	1	1
Total Supply	225	215	229	242	249	257	264	273	283	292	302
Consumption	92	95	97	100	102	105	107	110	112	115	118
Exports	118	105	118	130	136	142	147	154	160	167	175
Ending Stocks	15	14	13	12	11	10	10	10	10	10	10
Total Use	225	215	229	242	249	257	264	273	283	292	302

Australian Dairy Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Thousand Head)										
Milk Cow Numbers	2,238	2,288	2,298	2,289	2,280	2,270	2,260	2,250	2,242	2,235	2,223
	(Kilograms)										
Milk Production per Cow	5,012	5,086	5,144	5,193	5,257	5,322	5,388	5,456	5,526	5,599	5,671
	(Thousand Metric Tons)										
Milk Production	11,216	11,635	11,821	11,888	11,984	12,079	12,176	12,278	12,390	12,513	12,608
Fluid Milk Consumption	1,987	2,006	2,035	2,058	2,075	2,091	2,107	2,122	2,136	2,150	2,164
Manufacturing Use	9,147	9,546	9,700	9,742	9,818	9,896	9,976	10,060	10,155	10,263	10,341
Butter											
Production	189	197	194	190	188	186	185	184	184	183	183
Imports	10	11	11	11	11	11	11	11	11	11	11
Total Supply	220	228	224	217	214	212	210	208	207	206	205
Consumption	61	62	62	63	64	65	65	66	67	67	68
Exports	139	147	145	138	136	134	131	130	129	128	127
Ending Stocks	20	19	16	15	15	14	13	12	12	11	10
Total Use	220	228	224	217	214	212	210	208	207	206	205
Cheese											
Production	367	390	411	424	437	449	461	474	486	499	511
Imports	38	38	38	38	38	38	38	38	38	38	38
Total Supply	452	448	470	485	499	512	524	537	551	564	576
Consumption	210	212	219	227	232	237	242	248	252	257	263
Exports	222	214	229	234	242	250	256	263	271	279	286
Ending Stocks	20	22	23	24	25	25	26	26	27	27	28
Total Use	452	448	470	485	499	512	524	537	551	564	576
Nonfat Dry Milk											
Production	265	276	267	257	252	247	243	239	236	234	231
Imports	0	0	0	0	0	0	0	0	0	0	0
Total Supply	274	280	271	261	255	249	244	240	236	234	231
Consumption	30	29	30	31	32	32	33	33	33	34	34
Exports	240	248	237	227	221	216	211	207	203	200	196
Ending Stocks	4	3	4	3	2	1	0	0	0	0	0
Total Use	274	280	271	261	255	249	244	240	236	234	231
Whole Milk Powder											
Production	190	195	202	204	206	207	208	209	210	211	211
Imports	0	0	0	0	0	0	0	0	0	0	0
Total Supply	193	199	206	208	210	211	212	213	214	215	215
Consumption	20	21	21	21	22	22	22	23	23	23	24
Exports	169	174	181	183	184	185	186	186	187	187	187
Ending Stocks	4	4	4	4	4	4	4	4	4	4	4
Total Use	193	199	206	208	210	211	212	213	214	215	215
Milk Farm Prices	(Australian Cents per Liter)										
Industrial Milk, Wholesale	21	23	22	22	22	22	22	22	22	22	23
Fluid Milk	31	32	32	31	31	31	31	31	32	32	33
Retail Milk	115	114	113	111	111	111	111	111	112	113	114
Export Prices	(Australian Dollars per Metric Ton)										
Butter	2,234	2,411	2,554	2,490	2,494	2,508	2,509	2,528	2,563	2,613	2,678
Cheese	3,739	3,816	3,830	3,712	3,699	3,699	3,692	3,705	3,739	3,784	3,826
NFD Powder	2,967	2,919	2,736	2,679	2,691	2,698	2,724	2,745	2,775	2,813	2,857

Brazilian Dairy Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Thousand Head)										
Milk Cow Numbers	16,040	16,045	16,062	16,097	16,149	16,211	16,280	16,358	16,443	16,537	16,638
	(Kilograms)										
Milk Production per Cow	1,380	1,421	1,461	1,502	1,544	1,586	1,628	1,664	1,701	1,738	1,775
	(Thousand Metric Tons)										
Milk Production	22,134	22,800	23,467	24,185	24,936	25,708	26,498	27,223	27,971	28,743	29,533
Fluid Milk Consumption	12,754	12,931	13,227	13,536	13,838	14,114	14,390	14,662	14,930	15,198	15,456
Manufacturing Use	9,330	9,718	10,089	10,498	10,947	11,443	11,955	12,408	12,887	13,390	13,921
Butter											
Production	72	73	72	73	74	76	78	79	80	82	84
Imports	12	5	6	7	9	10	11	12	14	14	15
Total Supply	84	78	78	80	83	86	89	91	94	96	98
Consumption	84	78	78	80	83	86	89	91	94	96	98
Exports	0	0	0	0	0	0	0	0	0	0	0
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	84	78	78	80	83	86	89	91	94	96	98
Cheese											
Production	445	455	471	483	498	515	533	548	564	581	601
Imports	18	16	10	14	13	12	11	13	14	15	18
Total Supply	463	471	481	496	511	527	544	561	578	596	619
Consumption	463	471	481	496	511	527	544	561	578	595	612
Exports	0	0	0	0	0	0	0	0	0	1	7
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	463	471	481	496	511	527	544	561	578	596	619
Nonfat Dry Milk											
Production	62	62	60	60	61	62	64	65	66	68	69
Imports	41	41	51	54	56	58	59	62	64	66	67
Total Supply	109	107	111	114	117	120	124	127	130	133	137
Consumption	106	107	111	114	117	120	124	127	130	133	137
Exports	0	0	0	0	0	0	0	0	0	0	0
Ending Stocks	3	0	0	0	0	0	0	0	0	0	0
Total Use	109	107	111	114	117	120	124	127	130	133	137
Whole Milk Powder											
Production	256	269	285	296	308	322	337	349	363	376	391
Imports	125	109	135	136	137	135	133	134	134	135	134
Total Supply	431	415	424	437	450	462	475	488	502	516	530
Consumption	395	410	419	432	445	457	470	483	497	511	525
Exports	0	0	0	0	0	0	0	0	0	0	0
Ending Stocks	36	5	5	5	5	5	5	5	5	5	5
Total Use	431	415	424	437	450	462	475	488	502	516	530

Canadian Dairy Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Thousand Head)										
Milk Cow Numbers	1,235	1,226	1,213	1,210	1,203	1,193	1,184	1,176	1,169	1,163	1,157
	(Kilograms)										
Milk Production per Cow	6,551	6,685	6,762	6,842	6,957	7,067	7,167	7,259	7,350	7,443	7,538
	(Thousand Metric Tons)										
Milk Production	8,090	8,196	8,203	8,279	8,372	8,434	8,486	8,536	8,595	8,660	8,724
Fluid Milk Consumption	2,850	2,851	2,880	2,910	2,942	2,974	3,006	3,039	3,073	3,107	3,141
Manufacturing Use	4,786	4,894	4,878	4,924	4,987	5,021	5,044	5,064	5,091	5,125	5,157
Butter											
Production	88	88	87	87	89	88	86	84	83	82	81
Imports	7	4	2	2	2	2	2	2	2	2	8
Total Supply	108	109	106	108	110	111	110	106	103	98	99
Consumption	82	84	83	84	84	85	86	87	88	89	91
Exports	9	9	4	4	4	4	4	1	1	0	0
Ending Stocks	17	17	18	19	21	22	20	18	14	10	9
Total Use	108	109	106	108	110	111	110	106	103	99	99
Cheese											
Production	329	337	340	344	349	354	359	363	368	373	377
Imports	30	25	25	25	25	25	25	25	25	25	25
Total Supply	401	407	411	415	420	425	431	434	438	441	445
Consumption	331	335	339	344	349	355	361	367	374	382	389
Exports	25	27	26	25	25	24	24	22	20	17	14
Ending Stocks	45	46	46	46	46	47	46	45	44	43	42
Total Use	401	407	411	415	420	425	431	434	438	441	445
Nonfat Dry Milk											
Production	67	67	63	63	65	62	58	54	51	48	45
Imports	0	1	1	1	1	1	1	1	1	1	1
Total Supply	78	74	70	69	70	69	64	59	56	53	49
Consumption	36	38	38	38	39	39	39	40	40	41	41
Exports	36	30	27	26	27	25	20	16	12	9	5
Ending Stocks	6	6	5	5	5	5	4	4	4	3	3
Total Use	78	74	70	69	70	69	64	59	56	53	49
Prices											
	(Canadian Dollar per Hectoliter)										
Industrial Milk, Target	56.35	56.95	57.80	58.60	59.40	60.20	61.05	61.94	62.84	63.76	64.69
Fluid Milk	63.10	63.65	64.43	65.16	65.89	66.62	67.40	68.21	69.04	69.88	70.72
	(Canadian Dollars per Kilogram)										
Butter Support	5.54	5.61	5.68	5.76	5.85	5.90	5.95	6.00	6.06	6.13	6.19
NFD Support	4.61	4.70	4.84	4.92	4.97	5.04	5.08	5.16	5.23	5.31	5.39

European Union Dairy Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Thousand Head)										
Milk Cow Numbers	21,152	20,934	20,692	20,453	20,220	20,054	19,892	19,728	19,501	19,282	19,068
	(Kilograms)										
Milk Production per Cow	5,667	5,746	5,815	5,882	5,947	6,014	6,080	6,148	6,216	6,285	6,356
	(Thousand Metric Tons)										
Milk Production	119,878	120,278	120,325	120,310	120,242	120,614	120,953	121,295	121,210	121,180	121,191
Fluid Milk Consumption	32,124	32,108	32,086	32,037	31,972	31,958	31,951	31,922	31,804	31,652	31,518
Manufacturing Use	87,829	88,348	88,468	88,551	88,594	89,015	89,395	89,803	89,884	90,056	90,251
Butter											
Production	1,705	1,719	1,721	1,718	1,716	1,714	1,712	1,709	1,701	1,697	1,695
Imports	81	80	79	78	78	77	75	74	74	74	73
Total Supply	2,094	2,108	2,118	2,123	2,127	2,131	2,130	2,120	2,099	2,082	2,075
Consumption	1,632	1,629	1,623	1,617	1,612	1,610	1,611	1,608	1,597	1,582	1,570
Exports	152	161	168	173	174	178	182	187	190	193	198
Ending Stocks	310	318	327	333	340	343	337	325	311	307	308
Total Use	2,094	2,108	2,118	2,123	2,127	2,131	2,130	2,120	2,099	2,082	2,075
Cheese											
Production	5,962	6,128	6,188	6,245	6,298	6,370	6,440	6,509	6,553	6,597	6,651
Imports	153	150	151	156	157	156	154	152	152	151	151
Total Supply	7,470	7,514	7,574	7,643	7,701	7,776	7,854	7,930	7,983	8,027	8,077
Consumption	5,825	5,875	5,933	5,987	6,041	6,102	6,165	6,226	6,272	6,314	6,358
Exports	409	403	400	409	411	415	419	426	432	438	444
Ending Stocks	1,236	1,236	1,242	1,247	1,250	1,259	1,269	1,279	1,279	1,276	1,275
Total Use	7,470	7,514	7,574	7,643	7,701	7,776	7,854	7,930	7,983	8,027	8,077
Nonfat Dry Milk											
Production	1,079	1,083	1,081	1,068	1,057	1,044	1,030	1,016	995	984	975
Imports	83	84	86	86	86	85	85	85	85	85	84
Total Supply	1,475	1,344	1,317	1,293	1,272	1,253	1,234	1,217	1,193	1,172	1,156
Consumption	949	921	904	890	875	861	845	831	817	803	790
Exports	349	273	273	273	273	273	273	273	273	273	273
Ending Stocks	177	150	140	129	124	118	116	113	103	96	92
Total Use	1,475	1,344	1,317	1,293	1,272	1,253	1,234	1,217	1,193	1,172	1,156
Whole Milk Powder											
Production	1,072	1,056	1,048	1,054	1,053	1,051	1,050	1,050	1,048	1,046	1,046
Imports	6	6	6	6	6	6	6	6	6	6	6
Total Supply	1,120	1,103	1,095	1,101	1,100	1,098	1,097	1,097	1,095	1,093	1,093
Consumption	524	529	529	528	526	527	527	527	524	522	519
Exports	555	534	525	532	533	530	529	530	530	530	533
Ending Stocks	41	41	41	41	41	41	41	41	41	41	41
Total Use	1,120	1,103	1,095	1,101	1,100	1,098	1,097	1,097	1,095	1,093	1,093
Prices	(Euro per 100 Kilograms)										
Milk Target	30.98	30.98	30.98	30.98	30.98	30.11	28.35	26.60	25.72	25.72	25.72
Milk Producer	28.80	28.63	28.31	28.10	27.90	27.32	26.63	26.02	25.95	26.10	26.10
Butter Domestic	357	352	346	342	337	327	314	304	303	305	304
Cheese Domestic	469	472	468	464	462	454	445	436	435	438	438
SMP Domestic	223	223	223	222	222	219	215	212	212	213	213
WMP Domestic	277	263	258	258	256	251	244	239	238	239	239
Butter Intervention	328	328	328	328	328	320	304	287	279	279	279
SMP Intervention	206	206	206	206	206	200	190	180	175	175	175

Indian Dairy Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Thousand Head)										
Milk Cow Numbers	35,750	35,885	35,951	35,992	36,023	36,045	36,056	36,059	36,056	36,052	36,047
	(Kilograms)										
Milk Production per Cow	1,014	1,016	1,020	1,025	1,029	1,034	1,039	1,044	1,049	1,054	1,059
	(Thousand Metric Tons)										
Milk Production	36,250	36,472	36,659	36,875	37,081	37,275	37,459	37,634	37,806	37,983	38,157
Fluid Milk Consumption	33,000	33,135	33,699	34,254	34,810	35,378	35,947	36,525	37,102	37,677	38,252
Manufacturing Use	46,000	47,583	48,187	48,799	49,373	49,894	50,375	50,810	51,215	51,598	51,952
Butter											
Production	1,950	2,256	2,385	2,456	2,525	2,589	2,647	2,705	2,766	2,829	2,893
Imports	5	2	1	1	1	1	1	1	1	1	1
Total Supply	1,955	2,258	2,386	2,457	2,526	2,590	2,648	2,706	2,767	2,830	2,894
Consumption	1,953	2,248	2,379	2,450	2,517	2,580	2,637	2,694	2,753	2,813	2,875
Exports	2	10	7	7	9	10	11	12	14	16	19
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	1,955	2,258	2,386	2,457	2,526	2,590	2,648	2,706	2,767	2,830	2,894
Nonfat Dry Milk											
Production	150	165	175	184	192	200	208	216	224	232	241
Imports	3	2	2	2	2	2	2	2	2	2	2
Total Supply	195	200	204	213	221	229	237	245	253	261	270
Consumption	150	165	171	176	181	186	192	198	204	210	217
Exports	12	8	6	10	13	16	18	20	22	24	26
Ending Stocks	33	27	27	27	27	27	27	27	27	27	27
Total Use	195	200	204	213	221	229	237	245	253	261	270

Japanese Dairy Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Thousand Head)										
Milk Cow Numbers	992	990	984	980	974	969	964	959	952	945	938
	(Kilograms)										
Milk Production per Cow	8,569	8,599	8,683	8,769	8,855	8,943	9,030	9,118	9,204	9,290	9,365
	(Thousand Metric Tons)										
Milk Production	8,500	8,514	8,547	8,591	8,627	8,662	8,702	8,741	8,766	8,781	8,780
Fluid Milk Consumption	4,950	4,959	4,980	4,999	5,017	5,029	5,039	5,050	5,061	5,073	5,084
Manufacturing Use	3,450	3,456	3,468	3,493	3,512	3,536	3,566	3,594	3,609	3,613	3,602
Butter											
Production	92	91	91	92	92	93	93	94	95	95	95
Imports	0	0	0	0	0	0	0	0	0	0	0
Total Supply	121	132	141	149	157	165	173	181	189	195	200
Consumption	80	82	83	84	85	85	86	87	88	90	91
Exports	0	0	0	0	0	0	0	0	0	0	0
Ending Stocks	41	49	58	65	72	80	87	94	100	105	109
Total Use	121	132	141	149	157	165	173	181	189	195	200
Cheese											
Production	36	38	41	41	40	39	38	36	35	33	32
Imports	197	199	198	200	202	204	206	210	213	215	218
Total Supply	248	252	254	256	257	259	260	261	263	264	265
Consumption	233	237	239	241	242	244	245	246	248	249	250
Exports	0	0	0	0	0	0	0	0	0	0	0
Ending Stocks	15	15	15	15	15	15	15	15	15	15	15
Total Use	248	252	254	256	257	259	260	261	263	264	265
Nonfat Dry Milk											
Production	197	195	197	200	201	204	207	210	213	214	213
Imports	53	53	53	53	53	52	50	48	47	48	49
Total Supply	284	286	287	289	291	293	294	296	297	298	300
Consumption	247	249	250	252	254	256	257	259	260	261	263
Exports	0	0	0	0	0	0	0	0	0	0	0
Ending Stocks	37	37	37	37	37	37	37	37	37	37	37
Total Use	284	286	287	289	291	293	294	296	297	298	300
Prices											
	(Yen per Kilogram)										
Milk Farm Price	82	81	81	81	81	82	82	82	83	83	82
Butter Wholesale	964	974	990	998	1,007	1,022	1,029	1,029	1,024	1,019	1,010
NFD Wholesale	546	559	577	582	589	589	597	622	642	656	670
Cheese Retail	1,820	1,831	1,840	1,840	1,839	1,830	1,817	1,805	1,794	1,788	1,794

Mexican Dairy Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Thousand Head)										
Milk Cow Numbers	1,900	1,950	2,001	2,043	2,087	2,131	2,174	2,219	2,263	2,308	2,354
	(Kilograms)										
Milk Production per Cow	4,842	4,870	4,912	4,946	4,985	5,022	5,062	5,102	5,141	5,181	5,221
	(Thousand Metric Tons)										
Milk Production	9,200	9,497	9,827	10,107	10,401	10,700	11,008	11,320	11,634	11,956	12,291
Fluid Milk Consumption	3,860	4,026	4,089	4,159	4,230	4,305	4,384	4,464	4,545	4,626	4,709
Manufacturing Use	5,490	5,621	5,888	6,099	6,321	6,545	6,774	7,005	7,238	7,480	7,731
Butter											
Production	18	20	25	28	31	34	37	40	43	47	50
Imports	25	24	20	18	16	14	13	11	9	7	5
Total Supply	43	45	45	46	47	48	50	51	52	53	55
Consumption	43	45	45	46	47	48	50	51	52	53	55
Exports	0	0	0	0	0	0	0	0	0	0	0
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	43	45	45	46	47	48	50	51	52	53	55
Cheese											
Production	135	137	148	156	162	167	171	175	178	181	184
Imports	45	47	40	37	36	36	37	40	43	46	48
Total Supply	180	184	188	193	198	203	209	214	220	226	232
Consumption	180	184	188	193	198	203	209	214	220	226	232
Exports	0	0	0	0	0	0	0	0	0	0	0
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	180	184	188	193	198	203	209	214	220	226	232
Nonfat Dry Milk											
Production	140	144	152	157	163	168	174	179	185	191	197
Imports	105	97	100	109	108	107	107	106	106	105	105
Total Supply	294	285	282	286	291	296	300	306	311	316	321
Consumption	250	256	262	266	271	276	280	286	291	296	301
Exports	0	0	0	0	0	0	0	0	0	0	0
Ending Stocks	44	29	20	20	20	20	20	20	20	20	20
Total Use	294	285	282	286	291	296	300	306	311	316	321

New Zealand Dairy Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Thousand Head)										
Milk Cow Numbers	3,300	3,341	3,401	3,436	3,465	3,483	3,502	3,523	3,543	3,566	3,581
	(Kilograms)										
Milk Production per Cow	3,889	3,957	3,849	3,886	3,925	3,963	4,001	4,038	4,076	4,114	4,153
	(Thousand Metric Tons)										
Milk Production	12,835	13,219	13,094	13,352	13,599	13,804	14,012	14,226	14,444	14,672	14,871
Fluid Milk Consumption	400	410	415	416	420	423	426	428	431	434	437
Manufacturing Use	11,931	12,298	12,159	12,412	12,651	12,850	13,053	13,260	13,472	13,694	13,888
Butter											
Production	347	344	338	343	347	350	354	357	361	364	368
Imports	0	0	0	0	0	0	0	0	0	0	0
Total Supply	440	419	391	396	400	403	407	410	414	417	421
Consumption	27	27	27	27	28	28	28	28	29	29	29
Exports	338	339	311	316	319	322	325	329	332	336	339
Ending Stocks	75	53	53	53	53	53	53	53	53	53	53
Total Use	440	419	391	396	400	403	407	410	414	417	421
Cheese											
Production	270	289	279	295	304	314	323	333	344	355	364
Imports	0	0	0	0	0	0	0	0	0	0	0
Total Supply	283	301	291	307	316	326	335	345	356	367	376
Consumption	30	27	30	31	31	32	33	34	34	35	35
Exports	241	262	249	264	273	282	290	300	310	320	328
Ending Stocks	12	12	12	12	12	12	12	12	12	12	12
Total Use	283	301	291	307	316	326	335	345	356	367	376
Nonfat Dry Milk											
Production	210	191	180	186	191	194	199	203	207	212	216
Imports	0	0	0	0	0	0	0	0	0	0	0
Total Supply	264	240	223	229	234	237	242	246	250	255	259
Consumption	11	11	12	12	12	12	12	12	12	12	12
Exports	204	186	168	174	179	182	187	191	195	199	204
Ending Stocks	49	43	43	43	43	43	43	43	43	43	43
Total Use	264	240	223	229	234	237	242	246	250	255	259
Whole Milk Powder											
Production	420	497	502	511	520	528	535	543	551	559	565
Imports	0	0	0	0	0	0	0	0	0	0	0
Total Supply	460	541	547	556	566	574	582	590	598	606	613
Consumption	34	35	35	36	36	37	37	37	38	38	39
Exports	382	462	466	474	484	491	498	505	513	520	526
Ending Stocks	44	45	45	46	46	47	47	47	48	48	48
Total Use	460	541	547	556	566	574	582	590	598	606	613

Russian Dairy Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Thousand Head)										
Milk Cow Numbers	13,450	13,491	13,488	13,452	13,393	13,404	13,468	13,574	13,715	13,891	14,101
	(Kilograms)										
Milk Production per Cow	2,372	2,372	2,394	2,417	2,441	2,464	2,488	2,511	2,535	2,559	2,584
	(Thousand Metric Tons)										
Milk Production	31,900	31,998	32,296	32,512	32,685	33,029	33,503	34,087	34,767	35,547	36,430
Fluid Milk Consumption	14,300	14,212	14,117	14,025	13,938	13,851	13,769	13,686	13,609	13,547	13,503
Manufacturing Use	14,513	14,676	15,070	15,386	15,661	16,088	16,629	17,272	17,997	18,798	19,677
Butter											
Production	275	291	298	300	303	307	312	317	322	327	333
Imports	40	52	39	44	48	50	54	57	62	71	82
Total Supply	355	374	369	377	384	390	399	408	418	433	452
Consumption	322	339	333	341	347	354	362	370	380	394	412
Exports	3	3	3	3	3	3	3	3	4	4	4
Ending Stocks	30	32	33	33	33	34	34	35	35	36	36
Total Use	355	374	369	377	384	390	399	408	418	433	452
Cheese											
Production	220	226	218	220	221	222	225	227	229	231	234
Imports	65	68	69	74	78	86	94	104	116	132	149
Total Supply	292	302	295	302	307	316	328	339	353	370	391
Consumption	279	289	282	289	294	303	315	326	340	357	378
Exports	5	5	5	5	5	5	5	5	5	5	5
Ending Stocks	8	8	8	8	8	8	8	8	8	8	8
Total Use	292	302	295	302	307	316	328	339	353	370	391
Nonfat Dry Milk											
Production	120	130	132	138	143	149	158	166	176	186	198
Imports	30	30	30	29	28	26	22	18	14	12	10
Total Supply	160	160	162	167	171	175	180	184	190	198	209
Consumption	150	150	152	157	161	165	169	174	179	187	197
Exports	10	10	10	10	10	10	11	11	11	11	11
Ending Stocks	0	0	0	0	0	0	0	0	0	0	0
Total Use	160	160	162	167	171	175	180	184	190	198	209

Ukrainian Dairy Supply and Utilization

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	(Thousand Head)										
Milk Cow Numbers	5,431	5,281	5,167	5,128	5,095	5,066	5,086	5,129	5,191	5,224	5,242
	(Kilograms)										
Milk Production per Cow	2,246	2,263	2,275	2,298	2,316	2,334	2,353	2,372	2,392	2,412	2,432
	(Thousand Metric Tons)										
Milk Production	12,200	11,952	11,755	11,782	11,800	11,826	11,968	12,168	12,416	12,601	12,750
Fluid Milk Consumption	2,950	2,992	3,030	3,061	3,086	3,106	3,130	3,157	3,184	3,215	3,249
Manufacturing Use	9,100	8,835	8,618	8,621	8,620	8,631	8,745	8,911	9,122	9,270	9,382
Butter											
Production	120	121	121	121	121	121	122	122	123	124	124
Imports	2	2	2	2	2	2	2	2	2	2	2
Total Supply	132	138	138	138	138	138	139	139	140	141	141
Consumption	105	108	108	109	111	111	113	114	115	116	118
Exports	12	16	15	14	13	12	11	11	10	9	8
Ending Stocks	15	15	15	15	15	15	15	15	15	15	15
Total Use	132	138	138	138	138	138	139	139	140	141	141
Cheese											
Production	57	64	63	64	64	64	66	68	70	72	74
Imports	1	1	1	1	1	1	1	1	1	1	1
Total Supply	59	66	65	66	66	66	68	70	72	74	76
Consumption	51	49	50	51	53	54	55	56	57	58	60
Exports	7	17	14	13	12	12	12	13	14	15	15
Ending Stocks	1	1	1	1	1	1	1	1	1	1	1
Total Use	59	66	65	66	66	66	68	70	72	74	76
Nonfat Dry Milk											
Production	45	47	46	46	46	46	47	48	49	49	50
Imports	0	0	0	0	0	0	0	0	0	0	0
Total Supply	47	49	48	48	48	48	49	50	51	51	52
Consumption	17	19	21	22	24	25	26	27	28	30	31
Exports	28	28	25	24	23	21	21	21	20	20	19
Ending Stocks	2	2	2	2	2	2	2	2	2	2	2
Total Use	47	49	48	48	48	48	49	50	51	51	52

Per Capita Dairy Consumption of Selected Countries

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Argentina	(Kilograms)										
Fluid Milk	60.9	60.1	60.5	60.9	61.3	61.7	62.2	62.6	63.1	63.5	64.0
Butter	1.3	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Cheese	11.3	11.0	11.1	11.2	11.3	11.5	11.6	11.8	11.9	12.0	12.2
NFD Milk	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7
Whole Milk Powder	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9
Australia											
Fluid Milk	103.7	103.6	104.1	104.3	104.2	104.1	104.0	103.8	103.7	103.6	103.4
Butter	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Cheese	11.0	11.0	11.2	11.5	11.7	11.8	12.0	12.1	12.3	12.4	12.5
NFD Milk	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Whole Milk Powder	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Brazil											
Fluid Milk	73.8	74.1	75.1	76.2	77.3	78.2	79.2	80.1	81.0	81.9	82.7
Butter	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Cheese	2.7	2.7	2.7	2.8	2.9	2.9	3.0	3.1	3.1	3.2	3.3
NFD Milk	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Whole Milk Powder	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.8	2.8
Canada											
Fluid Milk	91.1	90.2	90.3	90.4	90.5	90.6	90.8	91.0	91.2	91.5	91.7
Butter	2.6	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Cheese	10.6	10.6	10.6	10.7	10.7	10.8	10.9	11.0	11.1	11.2	11.4
NFD Milk	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Czech Republic											
Fluid Milk	91.6	93.2	94.3	95.2	96.1	96.7	97.4	98.0	98.6	99.3	99.9
Butter	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.3
Cheese	11.4	11.8	12.0	12.3	12.4	12.6	12.7	12.9	13.0	13.2	13.3
NFD Milk	2.2	2.4	2.6	2.7	2.8	2.8	2.9	2.9	2.9	3.0	3.0
European Union											
Fluid Milk	85.0	84.8	84.5	84.2	83.9	83.7	83.5	83.3	82.9	82.4	82.0
Butter	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.1	4.1
Cheese	15.4	15.5	15.6	15.7	15.8	16.0	16.1	16.3	16.4	16.4	16.5
NFD Milk	2.5	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.1	2.1	2.1
Whole Milk Powder	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Hungary											
Fluid Milk	87.8	88.7	89.2	89.8	90.3	90.9	91.3	91.9	92.4	92.9	93.4
Butter	1.2	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.9
Cheese	8.4	8.6	8.8	9.0	9.3	9.5	9.8	10.0	10.2	10.5	10.8
NFD Milk	0.9	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3
India											
Fluid Milk	32.5	32.2	32.2	32.3	32.3	32.4	32.5	32.5	32.6	32.7	32.7
Butter	1.9	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.5
NFD Milk	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Japan											
Fluid Milk	39.1	39.1	39.2	39.3	39.4	39.5	39.5	39.6	39.7	39.8	40.0
Butter	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Cheese	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0
NFD Milk	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1
Mexico											
Fluid Milk	38.5	39.5	39.5	39.6	39.8	39.9	40.1	40.3	40.5	40.7	41.0
Butter	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
Cheese	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0
NFD Milk	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6

Per Capita Dairy Consumption of Selected Countries (continued)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
New Zealand											
						(Kilograms)					
Fluid Milk	104.7	106.2	106.3	105.3	105.2	104.8	104.4	104.1	103.9	103.6	103.4
Butter	7.1	7.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.8
Cheese	7.9	7.0	7.6	7.8	7.9	8.0	8.1	8.1	8.2	8.3	8.4
NFD Milk	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9
Whole Milk Powder	8.9	9.0	9.0	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1
Poland											
Fluid Milk	130.7	129.1	128.4	129.5	130.6	131.6	132.8	133.6	134.1	134.8	135.2
Butter	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5
Cheese	3.8	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.1	4.1	4.2
NFD Milk	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
Romania											
Fluid Milk	169.0	169.5	169.6	169.6	169.5	169.4	169.2	169.1	169.0	169.0	168.9
Butter	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
Cheese	2.2	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.9	3.0	3.0
NFD Milk	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Russia											
Fluid Milk	97.9	97.7	97.4	97.0	96.7	96.4	96.0	95.6	95.3	95.0	94.9
Butter	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.7	2.8	2.9
Cheese	1.9	2.0	1.9	2.0	2.0	2.1	2.2	2.3	2.4	2.5	2.7
NFD Milk	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4
Switzerland											
Fluid Milk	94.2	94.6	95.3	95.0	95.1	95.6	95.9	96.2	96.4	96.5	96.7
Butter	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.2
Cheese	14.5	14.2	14.2	14.2	14.2	14.3	14.4	14.4	14.5	14.5	14.5
NFD Milk	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2
Ukraine											
Fluid Milk	60.0	61.4	62.6	63.7	64.7	65.5	66.4	67.3	68.3	69.3	70.3
Butter	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5
Cheese	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3
NFD Milk	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
United States											
Total Fluid Milk	99.8	99.3	99.2	99.0	98.9	98.8	98.7	98.6	98.6	98.6	98.6
Butter	2.2	2.2	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Cheese	14.0	14.3	14.5	14.7	14.8	15.0	15.1	15.3	15.4	15.6	15.7
NFD Milk	1.3	1.4	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.4