

GRAIN CROP PRODUCTION DATA  
FOR THE U.S. AND THE WORLD

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September 1980

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Cash receipts from the sale of raw grains have been increasing at a rapid rate in Ohio and the U.S. both in total dollars and in the proportion of total farm receipts.

Part of the increase is attributed to higher grain prices; however, production has also increased substantially for most grain crops in Ohio, the United States, and the world as a whole.

In order to assist those who have a direct interest in the basic production data of the major crops, the following tables were prepared.

The first set of tables shows the world production of the major grains along with the major producing countries. The tables following the world data give the historical production of the major grains along with a ranking of the states according to production importance. The data was drawn from published information from various publications of the Economic Research Service, Statistical Reporting Service, and the Foreign Agricultural Service of the United States Department of Agriculture.

Table 1  
CASH RECEIPTS FROM FARM MARKETING  
UNITED STATES 1978-1979

2

	1978 (000)	Percentage of Total	1979 (000)	Percentage of Total
Wheat	\$ 5,280,467	4.8	\$ 7,339,752	5.6
Corn	14,888,952	13.4	10,604,317	8.1
Soybeans	12,244,852	11.0	13,238,431	10.1
Oats	704,526	0.6	275,846	0.2
Barley	843,608	0.8	651,656	0.5
Rye	52,568	0.04	39,825	(.03)
Rice	1,063,855	1.0	1,238,878	0.9
Sorghum	1,444,654	1.3	1,210,373	0.9
Hay	6,579,701	5.9	1,668,665	1.3
Total Crops	52,051,000	46.9	62,819,720	47.8
Total Farm Marketings	111,042,089	100.0	131,458,685	100.0

Source: August 1979 Farm Income. USDA and Economic Research Service, USDA.

Table 2  
CASH RECEIPTS FROM MARKETING  
Ohio 1978-1979

	1978 Thous. \$	Percentage of Total	1979 Thous. \$	Percentage of Total
Wheat	136,895	4.5	215,561	6.2
Corn	462,420	15.3	639,270	18.4
Soybeans	780,131	25.8	870,190	25.0
Oats	14,302	0.5	19,718	.6
Hay	47,502	1.6	45,315	1.3
Total Crops	1,747,092	57.8	2,083,376	59.9
Total Farm Marketings	3,021,211	100.0	3,476,122	100.0

Source: 1979 Ohio Farm Income and Economic Research Service, USDA.

Table 3  
WHEAT PRODUCTION

	Ave. Mil, Bu. 1977-78	Mil. Bu. 1979
North America	2,758	2,876
Europe	3,237	3,056
U.S.S.R.	3,913	3,311
Asia	4,123	4,794
Africa	315	326
South America	383	447
Oceania	516	601
<b>Total World</b>	<b>15,247</b>	<b>15,395</b>

Source: Foreign Agriculture Circular, USDA. F6-8-78.

Table 4  
ELEVEN LEADING COUNTRIES IN WHEAT PRODUCTION

	(1977-79 avg.)		Percentage of World Production
	Mil. Bu.	Mil. Acres	
U.S.S.R.	3,712	150.4	24.27
United States	1,992	62.0	13.02
China	1,898	68.6	12.41
India	1,173	53.2	7.67
Canada	720	25.7	4.71
France	708	10.2	4.63
Australia	532	26.3	3.48
Turkey	484	21.2	3.16
Pakistan	334	16.0	2.18
Italy	299	8.0	1.95
W. Germany (Fed. Rep.)	286	4.0	1.87

Source: Foreign Agriculture Circular, USDA.  
World Avg. 15,296

Table 5  
WORLD CORN PRODUCTION

	Ave. Mil. Bu. 1977-78	Mil. Bu. 1979
North America	7,377	8,421
Europe	1,927	2,226
U.S.S.R.	392	331
Asia	2,640	3,083
Africa	952	975
South America	1,100	1,177
Oceania	14	12
Total World	14,400	16,220

Source: Foreign Agriculture Circular, USDA.

Table 6  
EIGHT LEADING COUNTRIES IN CORN PRODUCTION

	(1977-79 avg.)		Percentage of
	Mil. Bu.	Mil. Acres	World Production
United States	7,074	70.4	47.14
China	1,932	52.4	12.87
Brazil	655	27.8	4.36
Mexico	382	19.4	2.55
South Africa	379	11.3	2.53
U.S.S.R.	372	7.1	2.48
France	372	4.5	2.48
Argentina	328	6.7	2.19

Source: Foreign Agriculture Circular, USDA.  
World Avg. 15,007

Table 7  
WORLD RICE PRODUCTION

	Ave. Mil. Bu. 1977-78	Mil. Bu. 1979
North America	331	372
Europe	76	86
Asia	15,807	15,513
South America	539	656
Africa	356	374
U.S.S.R.	99	110
Oceania	27	32
<b>Total World</b>	<b>17,235</b>	<b>17,144</b>

Source: Foreign Agriculture Circular, USDA.

Table 8  
TWELVE LEADING COUNTRIES IN RICE PRODUCTION

	(1977-79 avg.)		Percentage of
	Mil. Bu.	Mil. Acres	World Production
China	6,185	88.3	35.95
India	3,448	97.4	20.04
Indonesia	1,147	21.4	6.67
Bangladesh	854	24.8	4.96
Thailand	735	21.3	4.27
Japan	720	6.4	4.18
Vietnam	484	12.8	2.81
Burma	440	12.5	2.56
Brazil	380	13.8	2.21
Korea (Rep.)	359	3.0	2.09
Philippines	327	8.5	1.90
United States	256	2.7	1.49

Source: Foreign Agriculture Circular, USDA.  
World Avg. 17,205

Table 9  
WORLD RYE PRODUCTION

	Ave. Mil. Bu. 1977-78	Mil. Bu. 1979
North America	42	45
Europe	557	452
U.S.S.R.	435	319
Asia	17	24
South America	8	9
Total World	1,067	849

Source: Foreign Agriculture Circular, USDA.

Table 10  
SEVEN LEADING COUNTRIES IN RYE PRODUCTION

	(1977-79 avg.)		Percentage of World Production
	Mil. Bu.	Mil. Acres	
U.S.S.R.	396	17.2	39.80
Poland	220	6.6	22.11
W. Germany	93	1.6	9.35
E. Germany	69	1.6	6.93
Turkey	25	1.2	2.51
United States	23	0.9	2.31
Czechoslovakia	23	0.5	2.31

Source: Foreign Agriculture Circular, USDA.

World Avg. 995



Table 11  
WORLD OATS PRODUCTION

	Ave. Mil. Bu. 1977-78	Mil. Bu. 1979
North America	952	745
Europe	1,012	961
U.S.S.R.	1,272	1,068
Asia	131	135
Africa	9	12
South America	56	56
Oceania	99	98
Total World	3,531	3,074

Source: Foreign Agriculture Circular, USDA

Table 12  
EIGHT LEADING COUNTRIES IN OATS PRODUCTION

	(1977-79 avg.)		Percentage of World Production
	Mil. Bu.	Mil. Acres	
U.S.S.R.	1,204	30.8	35.63
United States	627	11.6	18.56
Canada	250	4.5	7.40
W. Germany	205	1.9	6.07
Poland	166	2.7	4.91
France	138	1.5	4.08
Sweden	103	1.1	3.05
Finland	78	1.1	2.31

Source: Foreign Agriculture Circular, USDA  
World Avg. 3,379

Table 13  
WORLD BARLEY PRODUCTION

	Ave. Mil. Bu. 1977-78	Mil. Bu. 1979
North America	551	782
Europe	3,142	3,116
U.S.S.R.	2,635	2,090
Asia	827	838
South America	50	46
Africa	180	176
Oceania	160	186
Total World	7,957	7,211

Source: Foreign Agriculture Circular, USDA.

Table 14  
NINE LEADING COUNTRIES IN BARLEY PRODUCTION

	(1977-79 avg.)		Percentage of
	Mil. Bu.	Mil. Acres	World Production
U.S.S.R.	2,454	85.8	31.84
France	503	7.0	6.5
Canada	469	10.5	6.08
United Kingdom	458	5.9	5.94
United States	416	8.8	5.40
West Germany	373	4.7	4.84
Spain	320	8.3	4.15
China	312	14.4	4.05
Denmark	292	3.9	3.79

Source: Foreign Agriculture Circular, USDA.

World Avg. 7,708

Table 15  
World Soybean Production

	Ave. Mil. Bu. 1977-78	Mil. Bu. 1979
North America	1,850	2,318
Europe	17	26
U.S.S.R.	20	22
Asia	353	393
South America	514	753
Africa	4	7
Oceania	4	4
<b>Total World</b>	<b>2,762</b>	<b>3,468</b>

Source: Foreign Agriculture Circular, USDA.

Table 16  
SEVEN LEADING COUNTRIES IN SOYBEAN PRODUCTION

	(1977-79 avg.) Mil. Bu.	Percentage of World Production
United States	1,967	65.63
Brazil	436	14.55
China	293	9.78
Indonesia	22	0.73
U.S.S.R.	21	0.70
Mexico	18	0.60
Canada	22	0.73

Source: Foreign Agriculture Circular, USDA.  
World Avg. 2,997

Table 17  
WORLD GRAIN SORGHUM PRODUCTION

	Ave. Mil. Bu. 1977-78	Mil. Bu. 1979
North America	910	921
Europe	27	26
Asia	926	768
South America	311	173
Africa	393	393
Oceania	35	33
<b>Total World</b>	<b>2,602</b>	<b>2,314</b>

Source: Foreign Agriculture Circular, USDA.

Table 18  
SIX LEADING COUNTRIES IN GRAIN SORGHUM PRODUCTION

	(1977-79 avg.)		Percentage of
	Mil. Bu.	Mil. Acres	World Production
United States	784	13.5	31.28
India	451	39.9	18.00
China	380	11.7	15.16
Argentina	217	4.7	8.66
Nigeria	148	14.8	5.91
Mexico	106	2.5	4.23

Source: Foreign Agriculture Circular, USDA.  
World Avg. 2,506

Table 19  
WHEAT  
UNITED STATES PRODUCTION

Year	Bushels (000)	Acres Harvested (000)
1950	1,019,344	61,607
1960	1,357,272	51,896
1965	1,315,613	49,560
1970	1,378,465	44,306
1975	2,122,459	69,391
1978	1,797,528	56,942
1979	2,141,732	62,600

Table 20  
TWELVE LEADING STATES IN WHEAT PRODUCTION

	Production Avg. *1977-79 Bushels (000)	Percentage of U.S. Production Avg.
Kansas	353,750	17.8
North Dakota	256,069	12.9
Oklahoma	179,300	9.0
Montana	133,848	6.7
Washington	116,688	5.9
Texas	103,167	5.2
Minnesota	105,168	5.3
Nebraska	90,517	4.5
Idaho	66,533	3.3
South Dakota	66,008	3.3
Colorado	62,153	3.1
Ohio	59,872	3.0

\*Source: September 1, 1980 Crop Production, USDA.  
U.S. Avg. 1,991,859

Table 21  
CORN  
UNITED STATES PRODUCTION

Year	Bushels (000)	Acres Harvested (000)
1940	2,457,146	86,429
1950	3,074,914	81,818
1960	3,908,070	71,649
1965	4,088,608	64,565
1970	4,109,792	57,359
1975	5,828,961	67,505
1978	7,086,666	70,275
1979	7,763,771	70,984

Table 22  
TEN LEADING STATES IN CORN PRODUCTION

	Production Avg. *1977-79 Bushels (000)	Percentage of U.S. Production Avg.
Iowa	1,392,767	19.6
Illinois	1,237,503	17.4
Nebraska	727,367	10.3
Indiana	644,927	9.1
Minnesota	616,587	8.7
Ohio	392,200	5.5
Wisconsin	289,213	4.1
Michigan	209,700	3.0
Missouri	207,153	2.9
Kansas	162,090	2.3

\*Source: September 1, 1980 Crop Production, USDA.  
U.S. Avg. 7,091,964

Table 23  
 RYE  
 UNITED STATES PRODUCTION

Year	Bushels (000)	Acres Harvested (000)
1940	39,725	1,069
1950	21,403	1,753
1960	33,052	1,684
1965	33,223	1,469
1970	38,552	1,486
1975	15,958	729
1978	26,160	995
1979	24,549	949

Table 24  
 TEN LEADING STATES IN RYE PRODUCTION

	Production Avg. 1977-79 Bushels (000)	Percentage of U.S. Production Avg.
South Dakota	5,533	24.4
North Dakota	4,538	20.0
Minnesota	2,354	10.4
Georgia	2,278	10.0
Nebraska	1,052	4.6
Oklahoma	709	3.1
South Carolina	709	3.1
Michigan	560	2.5
Pennsylvania	447	2.0
Texas	440	1.9

\*Source: July 1, 1980 Crop Production, USDA  
 U.S. Avg. 22,674

Table 25  
OATS  
UNITED STATES PRODUCTION

Year	Bushels (000)	Acres Harvested (000)
1940	1,246,450	35,431
1950	1,369,199	39,306
1960	1,155,312	26,646
1965	926,851	18,479
1970	909,481	18,580
1975	642,042	13,092
1978	595,882	11,426
1979	534,386	9,381

Table 26  
TEN LEADING STATES IN OATS PRODUCTION

	Production Avg. 1977-79 Bushels (000)	Percentage of U.S. Production Avg.
Minnesota	115,197	18.4
South Dakota	111,188	17.7
Iowa	68,750	11.0
Wisconsin	64,877	10.3
North Dakota	54,280	8.7
Nebraska	27,297	4.4
Ohio	24,327	3.9
Michigan	18,563	3.0
Pennsylvania	18,332	2.9
Texas	18,187	2.9

\*Source: July 1, 1980 Crop Production, USDA  
U.S. Avg. 627,056



Table 27  
BARLEY  
UNITED STATES PRODUCTION

Year	Bushels	Acres Harvested (000)
1940	311,278	13,525
1950	303,772	11,115
1960	431,309	13,939
1965	392,279	9,144
1970	410,445	9,642
1975	374,386	8,530
1978	449,177	9,247
1979	378,067	7,468

Table 28  
TEN LEADING STATES IN BARLEY PRODUCTION

	Production Avg. 1977-79 Bushels (000)	Percentage of U.S. Production Avg.
North Dakota	95,757	23.0
Montana	50,627	12.2
Idaho	49,760	12.0
Minnesota	49,288	11.8
California	48,733	11.7
South Dakota	22,595	5.4
Washington	16,547	4.0
Colorado	16,313	3.9
Oregon	8,727	2.1
Wyoming	8,219	2.0

\*Source: July 1, 1980 Crop Production, USDA  
U.S. Avg. 416,099

Table 29  
SOYBEANS  
UNITED STATES PRODUCTION

Year	Bushels (000)	Acres Harvested (000)
1940	78,045	4,807
1950	299,249	13,807
1960	555,307	23,655
1965	845,608	34,449
1970	1,135,769	42,447
1975	1,547,383	53,579
1978	1,870,181	63,343
1979	2,267,647	70,530

Table 30  
TEN LEADING STATES IN SOYBEAN PRODUCTION

	Production Avg. 1977-79 Bushels (000)	Percentage of U.S. Production Avg.
Illinois	339,462	17.3
Iowa	284,158	14.4
Missouri	164,495	8.4
Indiana	149,210	7.6
Minnesota	149,118	7.6
Ohio	130,232	6.6
Arkansas	121,717	6.2
Mississippi	93,025	4.7
Louisiana	74,527	3.8
Tennessee	59,927	3.0

\*Source: September 1, 1980 Crop Production, USDA.  
U.S. Avg. 1,966,528

Table 31  
GRAIN SORGHUM  
UNITED STATES PRODUCTION

Year	Bushels (000)	Acres Harvested (000)
1940	85,824	6,374
1950	233,536	10,346
1960	619,954	15,601
1965	672,698	13,029
1970	683,571	13,568
1975	753,046	15,355
1978	747,790	13,561
1979	814,308	12,949

Table 32  
TEN LEADING STATES IN GRAIN SORGHUM PRODUCTION

	Production Avg. 1977-79 Bushels (000)	Percentage of U.S. Production Avg.
Kansas	236,240	30.09
Texas	233,750	29.78
Nebraska	142,930	18.21
Missouri	64,977	8.28
Oklahoma	62,105	7.91
South Dakota	15,799	2.01
New Mexico	12,486	1.59
Arkansas	12,005	1.53
California	11,590	1.48
Colorado	9,158	1.17

\*Source: September 1, 1980 Crop Production, USDA.  
U.S. Avg. 785,027