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Statistical Supplement: Economic Potentials of Irrigated and Dryland Farms in Central South Dakota (South Dakota Agricultural Experiment Station Bulletin 444)

Rex D. Helfinstine

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Agricultural Economics
Pamphlet 67

November 1955

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STATISTICAL SUPPLEMENT

Economic Potentials of Irrigated and
Dryland Farms in Central South Dakota
(South Dakota Agricultural Experiment Station Bulletin 444)

By

Rex D. Helfinstin

Agricultural Economics Department
Agricultural Experiment Station
South Dakota State College
Brookings, South Dakota
in Cooperation with
Production Economics Research Branch
Agricultural Research Service
U. S. Department of Agriculture

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South Dakota Agricultural Experiment Station
in Cooperation With
Production Economics Research Branch
Agricultural Research Service U.S.D.A.
Brookings, South Dakota
November 1955

STATISTICAL SUPPLEMENT

Economic Potentials of Irrigated and Dryland Farms in Central South Dakota (South Dakota Agricultural Experiment Station Bulletin 444)

Rex D. Helfinstine 1/

The purpose of this supplement is to present in more detail the budgets summarized in bulletin 444. These details should be useful to research and extension workers and those farmers interested in working out budgets for their own farm under similar conditions.

Definitions of some of the terms used follows:

Net cash income: total receipts less total expenses, not including depreciation or interest on investment.

Interest on investment: at 4 percent on real estate and 6 percent on operating capital.

Net farm income: total receipts less total expenses, not including interest on investment.

Labor and management income: total receipts less total expenses and interest on investment.

Detailed explanations of other terms and methods of calculation are presented in South Dakota Agricultural Experiment Station Bulletin 444.

The budgets for irrigated conditions use a Bureau of Reclamation estimate of \$5 per acre of irrigable land for annual operation and maintenance charge; and \$3 per acre for annual construction charge (deferred first 10 years, charged next 40 years).

Farm use figures for alfalfa hay and pasture and native hay and pasture may be slightly less than production in the following tables because of indivisibilities in livestock.

1/ Agricultural Economist, Production Economics Research Branch, ARS, USDA. This is a cooperative project of the South Dakota Agricultural Experiment Station, Project 198, and the Production Economics Research Branch, Agricultural Research Service, U.S. Department of Agriculture.

TABLE 1. - BUDGET SUMMARY FOR 800-ACRE CASH GRAIN DRYLAND FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (NO LEGUMES).

CROP	LAND USE					SOLD		
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
						DOLS.	DOLS.	
CORN	168	15	BU.	2,520	63	2,457	1.20	2,948
BARLEY	195	23	BU.	4,485	450	4,035	1.05	4,237
WHEAT	141	14	BU.	1,974	212	1,762	1.55	2,731
NATIVE HAY	73	0.6	TON	44	44			
NATIVE PASTURE	218	.81	AUM	177	177			
OTHER	5							
TOTAL	<u>800</u>							<u>9,916</u>

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL		SOLD	
			PER HEAD	WEIGHT	AMOUNT	PRICE	VALUE	
			POUNDS	POUNDS	POUNDS	DOLS.	DOLS.	
STEERS, YEARLING	GOOD	6	700	4,200	4,200	19.15	762	
HEIFERS, YEARLING	GOOD	3	650	1,950	1,950	15.30	298	
COWS	MEDIUM	3	1,050	3,150	3,150	12.50	394	
POULTRY		75	5	375	375	.20	75	
EGGS		100 MENS	120 EGGS	1,000 DOZ.	1,000	.30	300	
TOTAL							<u>1,829</u>	

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED \$ 228	CROPS 9,916	LAND AND BUILDING 26,080
FERTILIZER 1,884	LIVESTOCK 1,829	BLDG. & IMP. (2,012)
FEED 243	TOTAL CASH RECEIPTS 11,745	MACH. & EQUIP. 6,178
TAXES 559	CHANGE IN INVENTORY ---	LIVESTOCK 5,032
WATER, O&M ---	TOTAL INCOME 11,745	TOTAL 37,290
WATER, CONST. ---	CASH RECEIPTS 11,745	INVENTORY NUMBER
MACHINERY OP. 1,581	LESS CASH EXPENSE 4,706	BEEF COWS 13
BUILDING REP. 71	NET CASH INCOME 7,039	HENS 100
LABOR 28	CHANGE IN INVENTORY ---	LABOR REQUIREMENTS
OTHER 112	LESS DEPRECIATION 678	OPERATOR M/DAYS 164
CASH OPERATING EXPENSE 4,706	NET FARM INCOME 6,361	HIRED M/DAYS 6
MACHINERY DEPR. 618	LESS INT. ON INVEST. 1,716	TOTAL 170
BUILDING DEPR. 60	NET LABOR AND MGT. INCOME 4,645	
TOTAL DEPR. 678		
INT. ON INV. 1,716		
TOTAL EXPENSES 7,100		

TABLE 2. — BUDGET SUMMARY FOR 682-ACRE CASH GRAIN PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (NO LEGUMES).

CROP	ACRES	YIELD	LAND USE			SOLD		
			UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
							DOLS.	DOLS.
DRYLAND								
CORN	33	15	BU.	495	63	432	1.20	518
WHEAT	33	14	BU.	462	50	412	1.55	639
NATIVE HAY	73	0.6	TON	44	44			
NATIVE PASTURE	218	.81	AUM	177	175			
IRRIGATED								
CORN	80	42	BU.	3,360		3,360	1.20	4,032
CORN	16	32	BU.	512		512	1.20	614
WHEAT	75	18	BU.	1,350	112	1,238	1.55	1,919
SUGAR BEETS	64	9.3	TON	595		595	12.06	7,140
BARLEY	85	26	BU.	2,210	230	1,980	1.05	2,079
OTHER	5							
TOTAL	682							\$16,941

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL	SOLD		
			PER HEAD	WEIGHT		AMOUNT	PRICE	VALUE
			POUNDS	POUNDS	POUNDS	DOLS.	DOLS.	DOLS.
STEERS, YEARLING	GOOD	6	700	4,200	1,950	18.15	762	
HEIFERS, YEARLING	GOOD	3	650	1,950	3,150	15.30	298	
COWS	MEDIUM	3	1,050	3,150	375	12.50	394	
POULTRY		75	5	375	1,000	.20	75	
EGGS		100 HENS	120 EGGS	1000 DOZ.		.30	300	
TOTAL							1,829	

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY NUMBER
SEED 388	CROPS \$16,941	LAND AND BLDG. \$37,360
FERTILIZER 2,640	LIVESTOCK 1,829	BLDG. & IMP. (1,830)
FEED 243	TOTAL CASH RECEIPTS 18,770	MACH. & EQUIP. 8,546
TAXES 764	CHANGE IN INVENTORY —	LIVESTOCK 5,032
WATER, O&M 1,600	TOTAL INCOME 18,770	TOTAL \$50,938
WATER, CONST. 960	CASH RECEIPTS 18,770	INVENTORY NUMBER
MACHINERY OP. 2,495	LESS CASH EXPENSE 11,332	BEEF COWS 13
BUILDING REP. 65	NET CASH INCOME 7,438	HENS 100
LABOR 837	CHANGE IN INVENTORY —	LABOR REQUIREMENTS
OTHER 1,340	LESS DEPRECIATION 911	OPERATOR M/DAYS 205
CASH OPERATING EXPENSE 11,332	NET FARM INCOME 6,527	HIRED M/DAYS 178
MACHINERY DEPR. 856	LESS INT. ON INVEST. 2,309	TOTAL 383
BUILDING DEPR. 55	NET LABOR AND MGT. INCOME \$4,218	
TOTAL DEPR. 911		
INT. ON INV. 2,309		
TOTAL EXPENSES \$14,552		

TABLE 3. - BUDGET SUMMARY FOR 800-ACRE CATTLE-HOG DRYLAND FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (SLAUGHTER CATTLE).

CROP	LAND USE					SOLD		
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
							DOLS.	DOLS.
CORN	151	16	BU.	2416	1991	425	1.20	510
BARLEY	161	23	BU.	3703	2016	1687	1.05	1771
WHEAT	141	15	BU.	2115	212	1903	1.55	2950
ALFALFA	24	1.4	TON	34	34			
ALFALFA PAST.	27	2.8	AUM	76	76			
NATIVE HAY	34	0.6	TON	20	20			
NATIVE PASTURE	257	.81	AUM	208	202			
OTHER	5							
TOTAL	800							5235

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	SOLD		
			PER HEAD	POUNDS		AMOUNT	PRICE	VALUE
						POUNDS	DOLS.	DOLS.
STEERS, YEARLING	CHOICE	7	950	6,650	6,650	22.00	1,463	
HEIFERS, YEARLING	CHOICE	5	950	4,750	4,750	20.95	995	
COWS	MEDIUM	3	1,050	3,150	3,150	12.50	394	
HOGS		150	230	34,500	34,500	16.65	5,744	
SOWS		30	350	10,500	10,500	14.45	1,417	
STAGS		2			2		80	
POULTRY		75	5	375	375	.20	75	
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	.30	300	
TOTAL							\$10,568	

FINANCIAL SUMMARY					
EXPENSES	RECEIPTS	INVENTORY VALUE			
SEED \$ 311	CROPS \$ 5,231	LAND AND BLDG. \$26,080			
FERTILIZER 1,851	LIVESTOCK 10,568	BLDG. AND IMR. (3,362)			
FEED 1,466	TOTAL CASH RECEIPTS \$15,799	MACH. & EQUIP. \$ 6,336			
TAXES 629	CHANGE IN INVENTORY —	LIVESTOCK 9,597			
WATER, O&M —	TOTAL \$15,799	TOTAL \$42,013			
WATER, CONST. —					
MACHINERY OP. 1,417	CASH RECEIPTS \$15,799	<u>INVENTORY NUMBER</u>			
BUILDINGS RER. 119	LESS CASH EXPENSE 6,128	DEEF COWS 16			
LABOR 61	<u>NET CASH INCOME \$ 9,671</u>	SOWS 30			
OTHER 274	CHANGE IN INVENTORY —	HENS 100			
CASH OPERATING EXPENSE \$6,128	LESS DEPRECIATION 735	<u>LABOR REQUIREMENTS</u>			
MACHINERY DEPR. 634	<u>NET FARM INCOME \$ 8,936</u>	OPERATOR M/DAYS 231			
BUILDING DEPR. 101	LESS INT. ON INVEST. 1,999	HIRED M/DAYS 13			
TOTAL DEPR. \$ 735	NET LABOR AND MGT. INCOME \$ 6,937	TOTAL 244			
INT. ON INV. \$1,999					
TOTAL EXPENSES \$8,862					

TABLE 4. - BUDGET SUMMARY FOR 682-ACRE CATTLE-HOG PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED SLAUGHTER CATTLE).

CROP	LAND USE					SOLD		
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE DOLS.	VALUE DOLS.
DRYLAND								
CORN	20	16	BU.	320	320			
WHEAT	39	15	BU.	585	59	526	1.55	815
ALFALFA	7	1.4	TON	10	10			
NATIVE PASTURE	291	.81	AUM	236	229			
IRRIGATED								
CORN	160	47	BU.	7,520	3,985	3,535	1.20	4,242
WHEAT	52	24	BU.	1,272	80	1,192	1.55	1,848
ALFALFA	43	3.5	TON	150	148			
ALFALFA PASTURE	64	7.0	AUM	448	448			
OTHER	5							
TOTAL	<u>682</u>							<u>\$6,905</u>

LIVESTOCK								
ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	AMOUNT	SOLD	
			PER HEAD POUNDS	WEIGHT POUNDS			PRICE DOLS.	VALUE DOLS.
STEERS, YEARLING	CHOICE	22	950	20,900	20,900	22.00	4,598	
HEIFERS, YEARLING	CHOICE	13	950	12,350	12,350	20.95	2,587	
COWS	MEDIUM	10	1,050	10,500	10,500	12.50	1,312	
HOGS		150	230	34,500	34,500	16.65	5,744	
SOWS		30	350	10,500	10,500	14.45	1,517	
STAGS		2						80
POULTRY		75	5	375	375	.20	75	
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	.30	300	
TOTAL								<u>\$16,213</u>

FINANCIAL SUMMARY			
EXPENSES	RECEIPTS	INVENTORY VALUE	
SEED	CROPS	LAND AND BLDG.	
FERTILIZER	LIVESTOCK	BLDG. & IMP.	
FEED	TOTAL CASH RECEIPTS	MACH. & EQUIP.	
TAXES	CHANGE IN INVENTORY	LIVESTOCK	
WATER, O&M	TOTAL INCOME	TOTAL	
WATER, CONST.	CASH RECEIPTS	INVENTORY NUMBER	
MACHINERY OP.	LESS CASH EXPENSE	BEEF COWS	
BUILDING REP.	NET CASH INCOME	SOWS	
LABOR	CHANGE IN INVENTORY	HENS	
OTHER	LESS DEPRECIATION	LABOR REQUIREMENTS	
CASH OPERATING EXPENSE	NET FARM INCOME	OPERATOR M/DAYS	
MACHINERY DEPR.	LESS INT. ON INVEST.	HIRED M/DAYS	
BUILDING DEPR.	NET LABOR AND MGT. INCOME	TOTAL	
TOTAL DEPR.			
INT. ON INV.			
TOTAL EXPENSES			

TABLE 5. -- BUDGET SUMMARY FOR 692-ACRE CATTLE-HOG PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED AND PURCHASED SLAUGHTER CATTLE).

CROP	ACRES	YIELD	LAND USE			FARM USE	AMOUNT	SOLD	
			UNIT	PRODUCTION				PRICE	VALUE
							DOLS.	DOLS.	
DRYLAND									
CORN	20	16	BU.	320	320				
WHEAT	39	15	BU.	585	59	526	1.55	815	
ALFALFA	7	1.4	TON	10	10				
NATIVE PASTURE	291	.81	AUM	236	236				
IRRIGATED									
CORN	160	47	BU.	7,520	5,101	2,419	1.20	2,903	
WHEAT	53	24	BU.	1,272	80	1,192	1.55	1,848	
ALFALFA	47	3.5	TON	164	164				
ALFALFA PASTURE	60	7.0	AUM	420	420				
OTHER	5								
TOTAL	692							5,566	

LIVESTOCK

ITEM	GRADE	NUMBER	: AVERAGE WEIGHT :		TOTAL WEIGHT	AMOUNT	SOLD	
			PER HEAD				PRICE	VALUE
			POUNDS		POUNDS	POUNDS	DOLS.	DOLS.
STEERS, YEARLING	CHOICE	57	950		54,150	54,150	22.00	11,913
HEIFERS, YEARLING	CHOICE	9	950		8,550	8,550	20.95	1,791
COWS	MEDIUM	7	1,050		7,350	7,350	12.50	919
HOGS		150	230		34,500	34,500	16.65	5,744
SOWS		30	350		10,500	10,500	14.45	1,517
STAGS		2				2		80
POULTRY		75	5		375	375	.20	75
EGGS		100 HENS	120 EGGS		1000 DOZ.	1,000	.30	300
TOTAL								22,339

FINANCIAL SUMMARY

EXPENSES		RECEIPTS		INVENTORY VALUE	
SEED	582	CROPS	5,566	LAND AND BLDG.	37,360
FERTILIZER	1,229	LIVESTOCK	22,339	BLDG. & IMP.	(3,896)
FEED	1,718	TOTAL CASH RECEIPTS	27,905	MACH. & EQUIP.	7,944
TAXES	994	CHANGE IN INVENTORY	---	LIVESTOCK	20,987
WATER, O&M	1,600	TOTAL INCOME	27,905	TOTAL	66,291
WATER, CONST.	960	CASH RECEIPTS	27,905	<u>INVENTORY NUMBER</u>	
MACHINERY OP.	2,464	LESS CASH EXPENSE	13,873	BEEF COWS	34
BUILDING REP.	139	NET CASH INCOME	14,032	SOWS	30
LABOR	884	CHANGE IN INVENTORY	---	HENS	100
FEEDERS BOT. (41)	2,977	LESS DEPRECIATION	912	<u>LABOR REQUIREMENTS</u>	
OTHER	327	NET FARM INCOME	13,120	OPERATOR M/DAYS	258
CASH OPERATING EXPENSE	113,873	LESS INT. ON INVEST.	3,230	HIRED M/DAYS	188
MACHINERY DEPR.	795	NET LABOR AND MGT. INCOME	9,890	TOTAL	446
BUILDING DEPR.	117				
TOTAL DEPR.	912				
INT. ON INV.	3,230				
TOTAL EXPENSE	118,015				

TABLE 6. - BUDGET SUMMARY FOR 682-ACRE CATTLE-HOG-SUGAR BEET PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED AND PURCHASED SLAUGHTER CATTLE).

CROP	ACRES	YIELD	LAND USE			FARM USE	AMOUNT	SOLD	
			UNIT	PRODUCTION	PRICE			VALUE	
							DOLS.	DOLS.	
DRYLAND									
CORN	20	16	BU.	320	320	526			
WHEAT	39	15	BU.	585	59	526	1.55	815	
ALFALFA	7	1.4	TON	10	10				
NATIVE PASTURE	291	.81	AUM	236	236				
IRRIGATED									
CORN	110	47	BU.	5,170	4,957	213	1.20	256	
CORN	10	36	BU.	360	360				
SUGAR BEETS	40	.12	TON	480		480	12.00	5,760	
BEET TOPS	(40)	.5	TON	20	20				
WHEAT	53	24	BU.	1,272	80	1,192	1.55	1,848	
ALFALFA	44	3.5	TON	154	153				
ALFALFA PASTURE	63	7.0	AUM	441	441				
OTHER	5								
TOTAL	682							\$8,679	

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	AMOUNT	SOLD	
			PER HEAD	WEIGHT			PRICE	VALUE
					POUNDS	POUNDS	DOLS.	DOLS.
STEERS, YEARLING	CHOICE	63	950	59,850	59,850	22.00	13,167	
HEIFERS, YEARLING	CHOICE	9	950	8,550	8,550	20.95	1,791	
COWS	MEDIUM	7	1,050	7,350	7,350	12.50	919	
HOGS		150	230	34,500	34,500	16.65	5,744	
SOWS		30	350	10,500	10,500	14.45	1,517	
STAGS		2			2		80	
POULTRY		75	5	375	375	1.20	75	
EGGS	100 HENS	120	EGGS	1000 DOZ.	1,000	.30	300	
TOTAL							\$23,593	

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED \$ 655	CROPS \$ 8,679	LAND AND BLDG. \$37,360
FERTILIZER 1,229	LIVESTOCK 23,593	BLDG. & IMP. (3,996)
FEED 1,746	TOTAL CASH RECEIPTS \$32,272	MACH. & EQUIP. \$ 9,083
TAXES 1,021	CHANGE IN INVENTORY ---	LIVESTOCK 21,120
WATER, O&M 1,600	TOTAL INCOME \$32,272	TOTAL \$68,120
WATER, CONST. 960	CASH RECEIPTS \$32,272	INVENTORY NUMBER
MACHINERY OP. 2,650	LESS CASH EXPENSE 15,480	BEEF COWS 34
BUILDING REP. 142	NET CASH INCOME \$16,792	SOWS 30
LABOR 964	CHANGE IN INVENTORY ---	HENS 100
FEEDERS BOT. (47) 3,412	LESS DEPRECIATION 1,030	LABOR REQUIREMENTS
OTHER 1,101	NET FARM INCOME \$15,762	OPERATOR M/DAYS 258
CASH OPERATING EXPENSE \$15,480	LESS INT. ON INVEST. 3,340	HIRED M/DAYS 205
MACHINERY DEPR. 910	NET LABOR AND MGT. INCOME \$12,422	TOTAL 463
BUILDING DEPR. 120		
TOTAL DEPR. 1,030		
INT. ON INV. 3,340		
TOTAL EXPENSES \$19,850		

TABLE 7. - BUDGET SUMMARY FOR 682-ACRE CATTLE-HOG-POTATO PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED AND PURCHASED SLAUGHTER CATTLE).

CROP	ACRES	YIELD	LAND USE			SOLD		
			UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
							DOLS.	DOLS.
DRYLAND								
CORN	20	16	BU.	320	320			
WHEAT	39	15	BU.	585	59	526	1.55	815
ALFALFA	7	1.4	TON	10	10			
NATIVE PASTURE	291	.81	AUM	236	236			
IRRIGATED								
CORN	110	47	BU.	5,170	5,101	69	1.20	83
CORN	10	36	BU.	360		360	1.20	432
POTATOES	40	223	BU.	8,920		8,920	.85	7,582
WHEAT	53	24	BU.	1,272	80	1,192	1.55	1,848
ALFALFA	47	3.5	TON	164	164			
ALFALFA PASTURE	60	7.0	AUM	420	420			
OTHER	5							
TOTAL	682							310,760

ITEM	GRADE	NUMBER	LIVESTOCK			SOLD		
			AVER. WEIGHT	TOTAL	AMOUNT	PRICE	VALUE	
			PER HEAD	WEIGHT	POUNDS	DOLS.	DOLS.	
			POUNDS	POUNDS	POUNDS			
STEERS, YEARLING	CHOICE	57	950	54,150	54,150	22.00	11,913	
HEIFERS, YEARLING	CHOICE	9	950	8,550	8,550	20.95	1,791	
COWS	MEDIUM	7	1,050	7,350	7,350	12.50	919	
HOGS		150	230	34,500	34,500	16.65	5,744	
SOWS		30	350	10,500	10,500	14.45	1,517	
STAGS		2			2		80	
POULTRY		75	5	375	375	.20	75	
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	.30	300	
TOTAL							22,339	

FINANCIAL SUMMARY			
EXPENSES		RECEIPTS	INVENTORY VALUE
SEED	\$ 1,225	CROPS	\$10,760
FERTILIZER	1,229	LIVESTOCK	22,339
FEED	1,718	TOTAL CASH RECEIPTS	33,099
TAXES	1,001	CHANGE IN INVENTORY	---
WATER, O&M	1,600	TOTAL INCOME	\$33,099
WATER, CONST.	960	CASH RECEIPTS	\$33,099
MACHINERY OP.	2,484	LESS CASH EXPENSE	14,577
BUILDING REP.	138	NET CASH INCOME	\$18,522
LABOR	916	CHANGE IN INVENTORY	---
FEEDERS BOT. (41)	2,977	LESS DEPRECIATION	962
OTHER	329	NET FARM INCOME	\$17,560
CASH OPERATING EXPENSE	\$14,577	LESS INT. ON INVEST.	3,260
MACHINERY DEPR.	845	NET LABOR AND MGT. INCOME	\$14,300
BUILDING DEPR.	117		
TOTAL DEPR.	962		
INT. ON INV.	3,260		
TOTAL EXPENSES	\$18,799		
			LAND AND BLDG. \$37,360
			BLDG. & IMP. (3,896)
			MACH. & EQUIP. 8,445
			LIVESTOCK 20,987
			TOTAL \$66,792
			INVENTORY NUMBER
			BEEF COWS 34
			SOWS 30
			HENS 100
			LABOR REQUIREMENTS
			OPERATOR M/DAYS 258
			HIRED M/DAYS 195
			TOTAL 453

TABLE 8. - BUDGET SUMMARY FOR 800-ACRE SHEEP-HOG DRYLAND FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (FAT LAMBS). 9

CROP	LAND USE					SOLD		
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
							DOLS.	DOLS.
CORN	151	16	BU.	2,416	1,801	615	1.20	738
BARLEY	161	23	BU.	3,703	2,190	1,513	1.05	1,589
WHEAT	141	15	BU.	2,115	212	1,903	1.55	2,950
ALFALFA	24	1.4	TON	34	34			
ALFALFA PASTURE	27	2.8	AUM	76	76			
NATIVE HAY	41	.6	TON	25	25			
NATIVE PASTURE	250	.81	AUM	202	202			
OTHER	5							
TOTAL	<u>800</u>							<u>\$5,277</u>

ITEM	LIVESTOCK					SOLD		
	GRADE	NUMBER	PER HEAD	WEIGHT	WEIGHT	AMOUNT	PRICE	VALUE
			POUNDS	POUNDS	POUNDS		DOLS.	DOLS.
LAMBS, FAT	GOOD	97	95	9,215	9,215	20.30		1,871
EWES	GOOD	L8	120	2,160	2,160	8.55		185
BUCKS		2			2			30
WOOL		146	9	1,314	1,314	.45		591
HOGS		150	230	34,500	34,500	16.65		5,744
SOWS		30	350	10,500	10,500	14.45		1,517
STAGS		2			2			80
POULTRY		75	5	375	375	.20		75
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	.30		300
TOTAL								<u>\$10,393</u>

FINANCIAL SUMMARY		
EXPENSES	RECEIPTS	INVENTORY VALUE
SEED \$ 311	CROPS \$ 5,277	LAND AND BLDG. \$26,080
FERTILIZER 1,851	LIVESTOCK 10,393	BLDG. & IMP. (3,512)
FEED 1,485	TOTAL CASH RECEIPTS 15,670	MACH. & EQUIP. \$ 6,336
TAXES 577	CHANGE IN INVENTORY ---	LIVESTOCK 6,066
WATER, O&M ---	TOTAL INCOME 15,670	TOTAL \$38,482
WATER, CONST. ---		
MACHINERY OP. 1,417		
BUILDING REP. 124		
LABOR 75		
OTHER 316		
CASH OPERATING EXPENSE \$6,156		
MACHINERY DEPR. 634		
BUILDING DEPR. 105		
TOTAL DEPR. 739		
INT. ON INV. 1,787		
TOTAL EXPENSES \$8,682		
	CASH RECEIPTS \$15,670	
	LESS CASH EXPENSE 6,156	
	NET CASH INCOME \$9,514	
	CHANGE IN INVENTORY ---	
	LESS DEPRECIATION 739	
	NET FARM INCOME 8,775	
	LESS INT. ON INVEST. 1,787	
	NET LABOR AND MGT. INCOME 6,988	
		INVENTORY NUMBER
		EWES 140
		SOWS 30
		MENS 100
		LABOR REQUIREMENTS
		OPERATOR M/DAYS 226
		HIRED M/DAYS 16
		TOTAL 242

TABLE 9. - BUDGET SUMMARY FOR 682-ACRE SHEEP-HOG PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (FAT LAMBS).

CROP	LAND USE					SOLD		
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
							DOLS.	DOLS.
DRYLAND								
CORN	20	16	BU.	320	320			
WHEAT	39	15	BU.	585	59	526	1.55	815
ALFALFA	7	1.4	TON	10	10			
NATIVE PASTURE	291	.81	AUM	236	229			
IRRIGATED								
CORN	160	47	BU.	7520	3843	3677	1.20	4412
WHEAT	53	24	BU.	1272	80	1192	1.55	1348
ALFALFA	46	3.5	TON	161	159			
ALFALFA PASTURE	61	7.0	AUM	427	427			
OTHER	5							
TOTAL	682							\$7075

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	SOLD		
			PER HEAD	POUNDS		AMOUNT	PRICE	VALUE
						POUNDS	DOLS.	DOLS.
LAMBS, FAT	GOOD	275	95		26,125	26,125	20.30	6,303
EWES	GOOD	53	120		6,360	6,360	8.55	544
BUCKS		5				5		75
WOOL		416	9		3,744	3,744	.45	1,685
HOGS		150	230		34,500	34,500	16.65	5,744
SOWS		30	350		10,500	10,500	14.45	1,517
STAGS		2				2		80
POULTRY		75	5		375	375	.20	75
EGGS		100 HENS	120 EGGS		1000 DOZ.	1,000	.30	300
TOTAL								\$15,323

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED \$ 582	CROPS \$ 7,075	LAND AND BLDG. \$37,360
FERTILIZER 1,229	LIVESTOCK 15,323	BLDG. & IMP. (4,096)
FEED 1,460	TOTAL CASH RECEIPTS \$22,398	MACH. & EQUIP. \$ 7,944
TAXES 835	CHANGE IN INVENTORY —	LIVESTOCK 10,422
WATER, O&M 1,600	TOTAL INCOME \$22,398	TOTAL \$55,726
WATER, CONST. 960		
MACHINERY OP. 2,464		
BUILDING REP. 145		
LABOR 949		
OTHER 424		
CASH OPERATING EXPENSE \$10,648		
MACHINERY DEPR. 795		
BUILDING DEPR. 123		
TOTAL DEPR. \$ 918		
INT. ON INV. 2,596		
TOTAL EXPENSES \$14,162		
	CASH RECEIPTS \$22,398	INVENTORY NUMBER
	LESS CASH EXPENSE 10,648	EWES 400
	NET CASH INCOME \$11,750	SOWS 30
	CHANGE IN INVENTORY —	HENS 100
	LESS DEPRECIATION 918	
	NET FARM INCOME \$10,832	LABOR REQUIREMENTS
	LESS INT. ON INVEST. 2,596	OPERATOR M/DAYS 298
	NET LABOR AND MGT. INCOME \$ 8,236	HIRED M/DAYS 202
		TOTAL 500

TABLE 10. - BUDGET SUMMARY FOR 800-ACRE CATTLE-HOG DRYLAND FARM CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED FEEDER CATTLE).

CROP	LAND USE					SOLD		
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
						DOLS.	DOLS.	
CORN	151	16	BU.	2,416	1,559	857	1.20	1,028
BARLEY	161	23	BU.	3,703	2,016	1,687	1.05	1,771
WHEAT	141	15	BU.	2,115	212	1,903	1.55	2,950
ALFALFA	24	1.4	TON	34	34			
ALFALFA PASTURE	27	2.8	AUM	76	76			
NATIVE HAY	34	.6	TON	20	20			
NATIVE PASTURE	257	.81	AUM	208	202			
OTHER	5							
TOTAL	800							5,749

LIVESTOCK

ITEM	GRADE	NUMBER	: AVER. WEIGHT : TOTAL		AMOUNT	SOLD	
			PER HEAD	WEIGHT		PRICE	VALUE
			POUNDS	POUNDS	POUNDS	DOLS.	DOLS.
STEERS, YEARLING	GOOD	7	700	4,900	4,900	18.15	889
HEIFERS, YEARLING	GOOD	5	650	3,250	3,250	15.30	497
COWS	MEDIUM	3	1,050	34,500	3,150	12.50	394
HOGS		150	230	10,500	34,500	16.65	5,744
SOWS		30	350		10,500	14.45	1,517
STAGS		2		375	2		80
POULTRY		75	5	1000 DOZ.	375	.20	75
EGGS	100 HENS	120 EGGS			1,000	.30	300
TOTAL							9,496

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED \$ 311	CROPS \$ 5,749	LAND AND BLDG. \$26,080
FERTILIZER 1,851	LIVESTOCK 9,496	BLDG. & IMP. (3,362)
FEED 1,469	TOTAL CASH RECEIPTS \$15,245	MACH. & EQUIP. \$ 6,336
TAXES 629	CHANGE IN INVENTORY ---	LIVESTOCK 9,597
WATER, O&M ---	TOTAL INCOME \$15,245	TOTAL 42,013
WATER, CONST. ---		
MACHINERY OP. 1,417		
BUILDING REP. 119		
LABOR 61		
OTHER 274		
CASH OPERATING EXPENSE \$6,131		
MACHINERY DEPR. 634		
BUILDING DEPR. 101		
TOTAL DEPR. \$ 735		
INT. ON INV. 1,999		
TOTAL EXPENSES \$8,865		
	CASH RECEIPTS \$15,245	INVENTORY NUMBER
	LESS CASH EXPENSE 6,131	BEEF COWS 16
	NET CASH INCOME \$9,114	SOWS 30
	CHANGE IN INVENTORY ---	HENS 100
	LESS DEPRECIATION 735	LABOR REQUIREMENTS
	NET FARM INCOME \$8,379	OPERATOR M/DAYS 231
	LESS INT. ON INVEST. 1,999	HIRED M/DAYS 13
	NET LABOR AND MGT. INCOME \$6,380	TOTAL 244

TABLE 11. BUDGET SUMMARY FOR 682-ACRE CATTLE-HOG PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED FEEDER CATTLE).

CROP	ACRES	YIELD	LAND USE			AMOUNT	SOLD	
			UNIT	PRODUCTION	FARM USE		PRICE	VALUE
							DOLS.	DOLS.
DRYLAND								
CORN	20	16	BU.	320	320			
WHEAT	39	15	BU.	585	59	526	1.55	815
ALFALFA	7	1.4	TON	10	10			
NATIVE PASTURE	291	.81	AUM	236	229			
IRRIGATED								
CORN	160	47	BU.	7520	2725	4795	1.20	5754
WHEAT	53	24	BU.	1272	80	1192	1.55	1848
ALFALFA	43	3.5	TON	150	148			
ALFALFA PASTURE	64	7.0	AUM	448	448			
OTHER	5							
TOTAL	682							\$8,417

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT PER HEAD	TOTAL WEIGHT	TOTAL WEIGHT	AMOUNT	SOLD	
							POUNDS	POUNDS
STEERS, YEARLING	GOOD	22	800	17,600	17,600	17,600	18.15	3,194
HEIFERS, YEARLING	GOOD	13	750	9,750	9,750	9,750	15.30	1,492
COWS	MEDIUM	10	1,050	10,500	10,500	10,500	12.50	1,312
HOGS		150	230	34,500	34,500	34,500	16.65	5,744
SOWS		30	350	10,500	10,500	10,500	14.45	1,517
STAGS		2				2		80
POULTRY		75	5	375	375	375	.20	75
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	1,000	.30	300
TOTAL								\$13,714

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED 582	CROPS 8,417	LAND AND BLDG. 37,360
FERTILIZER 1,229	LIVESTOCK 13,714	BLDG. & IMP. (3,996)
FEED 1,425	TOTAL CASH RECEIPTS 22,131	MACH. & EQUIP. 7,944
TAXES 996	CHANGE IN INVENTORY —	LIVESTOCK 21,117
WATER, O&M 1,600	TOTAL INCOME 22,131	TOTAL 66,421
WATER, CONST. 960	CASH RECEIPTS 22,131	<u>INVENTORY NUMBER</u>
MACHINERY OP. 2,464	LESS CASH EXPENSE 10,604	BEEF COWS 48
BUILDING REP. 142	NET CASH INCOME 11,527	SOWS 30
LABOR 879	CHANGE IN INVENTORY —	HENS 100
OTHER 327	LESS DEPRECIATION 915	<u>LABOR REQUIREMENTS</u>
CASH OPERATING EXPENSE 10,604	NET FARM INCOME 10,612	OPERATOR M/DAYS 277
MACHINERY DEPR. 795	LESS INT. ON INVEST. 3,238	HIRED M/DAYS 187
BUILDINGS DEPR. 120	NET LABOR AND MGT. INCOME 7,374	TOTAL 464
TOTAL DEPR. 915		
INT. ON INV. 3,238		
TOTAL EXPENSES 14,757		

TABLE 12. - BUDGET SUMMARY FOR 682-ACRE CATTLE-HOG PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (SLAUGHTER CATTLE, 100% HOGS)

CROP	ACRES	YIELD	UNIT	LAND USE		AMOUNT	SOLD	
				PRODUCTION	FARM USE		PRICE DOLS.	VALUE DOLS.
DRYLAND								
CORN	20	16	BU.	320	320			
WHEAT	39	15	BU.	585	59	526	1.55	815
ALFALFA	7	1.4	TON	10	10			
NATIVE PASTURE	291	.81	AUM	236	219			
IRRIGATED								
CORN	160	47	BU.	7,520	7,511	9	1.20	11
WHEAT	53	24	BU.	1,272	80	1,192	1.55	1,848
ALFALFA	37	3.5	TON	130	127			
ALFALFA PASTURE	70	7.0	AUM	490	490			
OTHER	5							
TOTAL	682							\$2,674

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	AMOUNT	SOLD	
			PER HEAD POUNDS	WEIGHT POUNDS			PRICE DOLS.	VALUE DOLS.
STEERS, YEARLING	CHOICE	19	950	18,050	18,050	22.00	3,971	
HEIFERS, YEARLING	CHOICE	12	950	11,400	11,400	20.95	2,388	
COWS	MEDIUM	8	1,050	8,400	8,400	12.50	1,050	
HOGS		340	230	78,200	78,200	16.65	13,020	
SOWS		68	350	23,800	23,800	14.45	3,439	
STAGS		4			4		160	
POULTRY		75	5	375	375	20	75	
EGGS	100 HENS		120 EGGS	1000 DOZ.	1,000	.30	300	
TOTAL							\$24,403	

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED \$ 582	CROPS \$ 2,674	LAND AND BLDG. \$37,360
FERTILIZER 1,229	LIVESTOCK \$24,403	BLDG. & IMP. (4,496)
FEED 3,040	TOTAL CASH RECEIPTS \$27,077	MACH. & EQUIP. 7,944
TAXES 1,030	CHANGE IN INVENTORY ---	LIVESTOCK \$23,397
WATER, O&M 1,600	TOTAL INCOME \$27,077	TOTAL \$68,701
WATER, CONST. 960	CASH RECEIPTS \$27,077	INVENTORY NUMBER
MACHINERY OP. 2,464	LESS CASH EXPENSE 12,549	BEEF COWS 42
BUILDING REP. 159	NET CASH INCOME \$14,528	SOWS 68
LABOR 1,006	CHANGE IN INVENTORY ---	HENS 100
OTHER 479	LESS DEPRECIATION 930	LABOR REQUIREMENTS
CASH OPERATING EXPENSES \$12,549	NET FARM INCOME \$13,598	OPERATOR M/DAYS 311
MACHINERY DEPR. 795	LESS INT. ON INVEST. 3,374	HIRED M/DAYS 214
BUILDING DEPR. 135	NET LABOR AND MGT. INCOME \$10,224	TOTAL \$525
TOTAL DEPR. 930		
INT. ON INV. 3,374		
TOTAL EXPENSES \$16,853		

TABLE 13. - BUDGET SUMMARY FOR 682-ACRE CATTLE-HOG PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED AND PURCHASED SLAUGHTER CATTLE, 100% HOGS).

CROP	ACRES	YIELD	LAND USE			SOLD		
			UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
						DOLS.	DOLS.	
DRYLAND								
CORN	20	16	BU.	320	320			
WHEAT	39	15	BU.	585	59	526	1.55	815
ALFALFA	7	1.4	TON	10	10			
NATIVE PASTURE	291	.81	AUM	236	232			
IRRIGATED								
CORN	160	47	BU.	7520	7470	50	1.20	60
WHEAT	53	24	BU.	1272	80	1192	1.55	1848
ALFALFA	42	3.5	TON	147	146			
ALFALFA PASTURE	65	7.0	AUM	455	455			
OTHER	5							
TOTAL	682							\$2,723

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT PER HEAD	TOTAL WEIGHT	SOLD			
					AMOUNT	PRICE	VALUE	
				POUNDS	POUNDS	POUNDS	DOLS.	DOLS.
STEERS, YEARLING	CHOICE	45	950	42,750	42,750	22.00	9405	
HEIFERS, YEARLING	CHOICE	99	950	8,550	8,550	20.95	1791	
COWS	MEDIUM	7	1050	7,350	7,350	12.50	919	
HOGS		295	230	67,850	67,850	16.65	11297	
SOWS		59	350	20,650	20,650	14.45	2984	
STAGS		3			3		120	
POULTRY		75	5	375	375	.20	75	
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	.30	300	
TOTAL								\$26,891

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED \$ 582	CROPS \$ 2,723	LAND AND BLDG. \$37,360
FERTILIZER 1,229	LIVESTOCK 26,891	BLDG. & IMP. (4,396)
FEED 2,793	TOTAL CASH RECEIPTS \$29,614	MACH. & EQUIP. \$ 7,944
TAXES 1,024	CHANGE IN INVENTORY —	LIVESTOCK 23,012
WATER, O&M 1,600	TOTAL INCOME \$29,614	TOTAL \$68,315
WATER, CONST. 960	CASH RECEIPTS \$29,614	INVENTORY NUMBER
MACHINERY OP. 2,464	LESS CASH EXPENSE 14,245	BEEF COWS 34
BUILDING REP. 155	NET CASH INCOME \$15,369	SOWS 59
LABOR 926	CHANGE IN INVENTORY —	HENS 100
FEEDERS BOT. (29) 2,105	LESS DEPRECIATION 927	LABOR REQUIREMENTS
OTHER 407	NET FARM INCOME \$14,442	OPERATOR M/DAYS 290
CASH OPERATING EXPENSES \$14,245	LESS INT. ON INVEST. 3,351	HIRE M/DAYS 197
MACHINERY DEPR. 795	NET LABOR AND MGT. INCOME \$11,091	TOTAL 487
BUILDING DEPR. 132		
TOTAL DEPR. 927		
INT. ON INV. 3,351		
TOTAL EXPENSES \$18,523		

TABLE 14. -- BUDGET SUMMARY FOR 480-ACRE CASH GRAIN DRYLAND FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (NO LEGUMES).

CROP	LAND USE					SOLD		
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
							DOLS.	DOLS.
CORN	110	15	BU.	1650	63	1587	1.20	1904
BARLEY	128	23	BU.	2944	316	2628	1.05	2759
WHEAT	92	14	BU.	1288	138	1150	1.55	1782
NATIVE HAY	35	0.6	TON	21	21			
NATIVE PASTURE	110	.81	AUM	89	84			
OTHER	5							
TOTAL	486							\$6,445

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL	SOLD	
			PER HEAD	WEIGHT		AMOUNT	PRICE
			POUNDS	POUNDS	POUNDS	DOLS.	DOLS.
STEERS, YEARLING	GOOD	3	700	2100	2100	18.15	381
HEIFERS, YEARLING	GOOD	2	650	1300	1300	15.30	199
COWS	MEDIUM	1	1050	1050	1050	12.50	131
POULTRY		75	5	375	375	.20	75
EGGS		100 HENS	120 EGGS	1000 DOZ.	1000	.30	300
TOTAL							\$1,086

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED \$ 152	CROPS \$6,445	LAND AND BLDG. \$16,200
FERTILIZER 1,234	LIVESTOCK 1,086	BLDG. & IMP. (1,847)
FEED 241	TOTAL CASH RECEIPTS \$7,531	MACH. & EQUIP. 5,209
TAXES 359	CHANGE IN INVENTORY —	LIVESTOCK 2,552
WATER, O&M —	TOTAL INCOME \$7,531	TOTAL \$23,961
WATER, CONST. —		
MACHINERY OP. 1,055		
BUILDING REP. 65		
LABOR —		
OTHER 89		
CASH OPERATING EXPENSE \$3,195		
MACHINERY DEPR. 521		
BUILDING DEPR. 55		
TOTAL DEPR. \$ 576		
INT. ON INV. \$1,114		
TOTAL EXPENSES \$4,885		
	CASH RECEIPTS \$7,531	
	LESS CASH EXPENSE 3,195	
	NET CASH INCOME \$4,336	
	CHANGE IN INVENTORY —	
	LESS DEPRECIATION 576	
	NET FARM INCOME \$3,760	
	LESS INT. ON INVEST. 1,114	
	NET LABOR AND MGT. INCOME. \$2,646	
		INVENTORY NUMBER
		BEEF COWS 6
		HENS 100
		LABOR REQUIREMENTS
		OPERATOR M/DAYS 116
		HIRED M/DAYS —
		TOTAL 116

TABLE 15. - BUDGET SUMMARY FOR 480-ACRE CASH GRAIN PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (NO LEGUMES).

CROP	LAND USE					SOLD		
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
							DOLS.	DOLS.
DRYLAND								
CORN	21	15	BU.	315	63	252	1.20	302
WHEAT	21	14	BU.	294	32	262	1.55	406
NATIVE HAY	35	0.6	TON	21	21			
NATIVE PASTURE	110	.81	AUM	89	84			
IRRIGATED								
CORN	72	42	BU.	3,024		3,024	1.20	3,629
CORN	14	32	BU.	448		448	1.20	538
WHEAT	71	18	BU.	1,278	106	1,172	1.55	1,817
SUGAR BEETS	58	9.3	TON	539		539	12.00	6,468
BARLEY	73	26	BU.	1,898	206	1,692	1.05	1,777
OTHER	5							
TOTAL	480							\$14,927

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	AMOUNT	SOLD	
			PER HEAD	WEIGHT			PRICE	VALUE
			POUNDS	POUNDS	POUNDS		DOLS.	DOLS.
STEERS, YEARLING	GOOD	3	700	2,100	2,100	18.16	381	
HEIFERS, YEARLING	GOOD	2	650	1,300	1,300	15.32	199	
COWS	MEDIUM	1	1,050	1,050	1,050	12.48	131	
POULTRY		75	5	375	375	.20	75	
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	.30	300	
TOTAL								\$1,086

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED 330	CROPS 14,937	LAND AND BLDG. 30,600
FERTILIZER 2,312	LIVESTOCK 1,086	BLDG. AND IMP. (1,847)
FEED 241	TOTAL CASH RECEIPTS 16,023	MACH. AND EQUIP. 8,546
TAXES 625	CHANGE IN INVENTORY —	LIVESTOCK 2,552
WATER, O&M 1,440	TOTAL INCOME 16,023	TOTAL 41,698
WATER, CONST. 864	CASH RECEIPTS 16,023	INVENTORY NUMBER
MACHINERY OP. 2,257	LESS CASH EXPENSE 10,027	BEEF COWS 6
BUILDING REP. 65	NET CASH INCOME 5,996	HENS 100
LABOR 682	CHANGE IN INVENTORY —	LABOR REQUIREMENTS
OTHER 1,211	LESS DEPRECIATION 911	OPERATOR M/DAYS 193
CASH OPERATING EXPENSE 10,027	NET FARM INCOME 5,085	HIRED M/DAYS 145
MACHINERY DEPR. 856	LESS INT. ON INVEST. 1,890	TOTAL 338
BUILDING DEPR. 55	NET LABOR AND MGT. INCOME 3,195	
TOTAL DEPR. 911		
INT. ON INV. 1,890		
TOTAL EXPENSES 12,828		

TABLE 16. - BUDGET SUMMARY FOR 480-ACRE CATTLE-HOG DRYLAND FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (SLAUGHTER CATTLE).

CROP	LAND USE					SOLD		
	: ACRE@	: YIELD	: UNIT	: PRODUCTION	: FARM USE	: AMOUNT	: PRICE	: VALUE
							DOLS.	DOLS.
CORN	99	16	BU.	1,584	1,584			
BARLEY	106	23	BU.	2,438	2,088	350	1.05	368
WHEAT	92	15	BU.	1,380	138	1,242	1.55	1,925
ALFALFA	6	1.4	TON	8	8			
ALFALFA PASTURE	27	2.8	AUM	76	75			
NATIVE HAY	28	.6	TON	17	17			
NATIVE PASTURE	117	.81	AUM	95	91			
OTHER	5							
TOTAL	<u>480</u>							<u>2,293</u>

LIVESTOCK

ITEM	: GRADE	: NUMBER	: AVER. WEIGHT		: TOTAL WEIGHT	: SOLD		
			: PER HEAD	: POUNDS		: POUNDS	: AMOUNT	: PRICE
							DOLS.	DOLS.
STEERS, YEARLING	CHOICE	3	950	2,850	2,850	22.00	627	
HEIFERS, YEARLING	CHOICE	2	950	1,900	1,900	20.95	398	
COWS	MEDIUM	1	1,050	1,050	1,050	12.50	131	
HOGS		150	230	34,500	34,500	16.65	5,744	
SOWS		30	350	10,500	10,500	14.45	1,517	
STAGS		2			2		80	
POULTRY		75	5	375	375	.20	75	
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	.30	300	
TOTAL								<u>8,872</u>

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED 199	CROPS \$ 2,293	LAND AND BLDG. \$16,200
FERTILIZER 1,212	LIVESTOCK 8,872	BLDG. & IMP. (2,647)
FEED 1,431	TOTAL CASH RECEIPTS \$11,165	MACH & EQUIP. 5,367
TAXES 418	CHANGE IN INVENTORY —	LIVESTOCK 6,332
WATER, O&M —	TOTAL INCOME \$11,165	TOTAL \$ 27,899
WATER, CONST. —		
MACHINERY OP. 1,061		
BUILDING REP. 93	CASH RECEIPTS 11,165	INVENTORY NUMBER
LABOR —	LESS CASH EXPENSE 4,660	BEEF COWS 7
OTHER 246	NET CASH INCOME 6,505	SOWS 30
CASH OPERATING EXPENSE \$4,660	CHANGE IN INVENTORY —	HENS 100
MACHINERY DEPR. 537	LESS DEPRECIATION 616	LABOR REQUIREMENTS
BUILDING DEPR. 79	NET FARM INCOME \$ 5,889	OPERATOR M/DAYS 180
TOTAL DEPR. 616	LESS INT. ON INVEST. 1,350	HIRED M/DAYS —
INT. ON INV. \$1,350	NET LABOR AND MGT. INCOME \$4,539	TOTAL 180
TOTAL EXPENSES \$6,626		

TABLE 17. - BUDGET SUMMARY FOR 480-ACRE CATTLE-HOG PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (SLAUGHTER CATTLE).

CROP	LAND USE					SOLD		
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
							DOLS.	DOLS.
DRYLAND								
CORN	13	16	BU.	208	208			
WHEAT	25	15	BU.	375	38	337	1.55	522
ALFALFA	4	1.4	TON	6	6			
NATIVE PASTURE	145	.81	AUM	117	104			
IRRIGATED								
CORN	144	47	BU.	6,768	3,809	2,959	1.20	3,551
WHEAT	48	24	BU.	1,152	72	1,080	1.55	1,674
ALFALFA	33	3.5	TON	116	114			
ALFALFA PASTURE	63	7.0	AUM	441	441			
OTHER	5							
TOTAL	480							35,747
LIVESTOCK								
ITEM	GRADE	NUMBER	AVER. WEIGHT PER HEAD	TOTAL WEIGHT	TOTAL	AMOUNT	SOLD	
							POUNDS	POUNDS
STEER, YEARLING	CHOICE	17	950	16,150	16,150	22.00		3,553
HEIFERS, YEARLING	CHOICE	10	950	9,500	9,500	20.95		1,990
COWS	MEDIUM	7	1,050	7,350	7,350	12.50		919
HOGS		150	230	34,500	34,500	16.65		5,744
SOWS		30	350	10,500	10,500	14.45		1,517
STAGS		2			2			80
POULTRY		75	5	375	375	.20		75
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	.30		300
TOTAL								14,178
FINANCIAL SUMMARY								
EXPENSES	RECEIPTS			INVENTORY VALUE				
SEED	\$ 514	CROPS	\$ 5,747	LAND AND BLDG.	\$30,600			
FERTILIZER	1,043	LIVESTOCK	14,178	BLDG. & IMP.	(3,613)			
FEED	1,540	TOTAL CASH RECEIPTS	19,925	MACH. & EQUIP.	7,944			
TAXES	834	CHANGE IN INVENTORY	—	LIVESTOCK	17,072			
WATER, O&M	1,440	TOTAL INCOME	10,925	TOTAL	55,616			
WATER, CONST.	864	CASH RECEIPTS	19,925	INVENTORY NUMBER				
MACHINERY OP.	2,187	LESS CASH EXPENSE	9,542	BEEF COWS	37			
BUILDING REP.	128	NET CASH INCOME	10,383	SOWS	30			
LABOR	686	CHANGE IN INVENTORY	—	HENS	100			
OTHER	306	LESS DEPRECIATION	903	LABOR REQUIREMENTS				
CASH OPERATING EXPENSE	\$9,542	NET FARM INCOME	9,480	OPERATOR M/DAYS	262			
MACHINERY DEPR.	795	LESS INT. ON INVEST.	2,725	HIRED M/DAYS	146			
BUILDING DEPR.	108	NET LABOR AND MGT. INCOME	36,755	TOTAL	408			
TOTAL DEPR.	903							
INT. ON INV.	2,725							
TOTAL EXPENSES	\$13,170							

TABLE 18. - BUDGET SUMMARY FOR 480-ACRE CATTLE-HOG PARTLY IRRIGATED FARM CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED AND PURCHASED SLAUGHTER CATTLE).

CROP	ACRES	YIELD	LAND USE		FARM USE	AMOUNT	SOLD	
			UNIT	PRODUCTION			PRICE	VALUE
							DOLS.	DOLS.
DRYLAND								
CORN	12	16	BU.	208	208			
WHEAT	25	15	BU.	375	38	337	1.55	522
ALFALFA	4	1.4	TON	6	6			
NATIVE PASTURE	145	.81	AUM	117	110			
IRRIGATED								
CORN	144	47	BU.	6,768	5,406	1,362	1.20	1,634
WHEAT	48	24	BU.	1,152	72	1,080	1.55	1,674
ALFALFA	40	3.5	TON	140	138			
ALFALFA PASTURE	56	7.0	AUM	392	392			
OTHER	5							
TOTAL	480							\$3,830

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL		SOLD	
			PER HEAD	POUNDS	WEIGHT	AMOUNT	PRICE	VALUE
							DOLS.	DOLS.
STEERS, YEARLING	CHOICE	67	950	63,650	63,650	22.00	14,003	
HEIFERS, YEARLING	CHOICE	5	950	4,750	4,750	20.95	995	
COWS	MEDIUM	3	1,050	3,150	3,150	12.50	394	
HOGS		150	230	34,500	34,500	16.65	5,744	
SOWS		30	350	10,500	10,500	14.45	1,517	
STAGS		2			2		80	
POULTRY		75	5	375	375	.20	75	
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	.30	300	
TOTAL							23,108	

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED 514	CROPS 3,830	LAND AND BLDG. 30,600
FERTILIZER 1,043	LIVESTOCK 23,108	BLDG. & IMP. (3,413)
FEED 1,740	TOTAL CASH RECEIPTS 26,938	MACH. & EQUIP. 7,944
TAXES 828	CHANGE IN INVENTORY ---	LIVESTOCK 16,687
WATER, O&M 1,440	TOTAL INCOME 26,938	TOTAL 55,231
WATER, CONST. 864	CASH RECEIPTS 26,938	INVENTORY NUMBER
MACHINERY OP. 2,187	LESS CASH EXPENSE 14,029	BEEF COWS 17
BUILDING REP. 121	NET CASH INCOME 12,909	SOWS 30
FEEDERS BOT. (59) 4,283	CHANGE IN INVENTORY ---	HENS 100
LABOR 705	LESS DEPRECIATION 897	LABOR REQUIREMENTS
OTHER 304	NET FARM INCOME 12,012	OPERATOR M/DAYS 243
CASH OPERATING EXPENSE 14,029	LESS INT. ON INVEST. 2,702	HIRED M/DAYS 150
MACHINERY DEPR. 795	NET LABOR AND MGT. INCOME 9,310	TOTAL 393
BUILDING DEPR. 102		
TOTAL DEPR. 897		
INT. ON INV. 2,702		
TOTAL EXPENSES 17,628		

TABLE 19. — BUDGET SUMMARY FOR 480-ACRE CATTLE-HOG-SUGAR BEET PARTLY IRRIGATED FARM,
CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED AND PURCHASED SLAUGHTER CATTLE).

CROP	FARM USE					SOLD		
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
							DOLS.	DOLS.
DRYLAND								
CORN	13	16	BU.	208	208			
WHEAT	25	15	BU.	375	38	337	1.55	522
ALFALFA	4	1.4	TON	5	6			
NATIVE PASTURE	145	.81	AUM	117	111			
IRRIGATED								
CORN	94	47	BU.	4,418	4,416	2	1.20	2
CORN	10	36	BU.	360	360			
SUGAR BEETS	40	12.0	TON	480		480	12.00	5,760
BEET TOPS	(40)	.5	TON	20	20			
WHEAT	48	24	BU.	1,152	72	1,080	1.55	1,674
ALFALFA	39	3.5	TON	136	136			
ALFALFA PASTURE	57	7.0	AUM	399	399			
OTHER	5							
TOTAL	480							\$7,958

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT PER HEAD POUNDS	TOTAL WEIGHT POUNDS	TOTAL AMOUNT POUNDS	SOLD	
						PRICE DOLS.	VALUE DOLS.
STEERS, YEARLING	GHOICE	79	950	75,050	75,050	22.00	16,511
HEIFERS, YEARLING	CHOICE	5	950	4,750	4,750	20.95	995
COWS	MEDIUM	3	1,050	3,150	3,150	12.50	394
HOGS		95	230	21,850	21,850	16.65	3,638
SOWS		19	350	6,650	6,650	14.45	961
STAGS		1			1		40
POULTRY		75	5	375	375	.20	75
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	130	300
TOTAL							\$22,914

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED \$ 588	CROPS \$ 7,958	LAND AND BLDG. \$30,600
FERTILIZER 1,042	LIVESTOCK 22,914	BLDG. & IMP. (3,413)
FEED 1,367	TOTAL CASH RECEIPTS \$30,872	MACH. & EQUIP. \$ 9,083
TAXES 846	CHANGE IN INVENTORY —	LIVESTOCK \$16,732
WATER O&M 1,440	TOTAL INCOME \$30,872	TOTAL \$56,415
WATER CONST. 864	CASH RECEIPTS \$30,872	INVENTORY NUMBER
MACHINERY OP. 2,315	LESS CASH EXPENSE 15,533	REEF COWS 17
BUILDING REP. 121	NET CASH INCOME 15,339	SOWS 19
LABOR 790	CHANGE IN INVENTORY —	HENS 100
FEEDERS BOT. (71) 5,155	LESS DEPRECIATION 1,012	LABOR. REQUIREMENTS
OTHER 1,005	NET FARM INCOME 14,327	OPERATOR M/DAYS 232
CASH OPERATING EXPENSE \$15,533	LESS INT. ON INVEST. 2,773	HIRE M/DAYS 168
MACHINERY DEPR. 910	NET LABOR AND MGT. INCOME \$11,554	TOTAL 400
BUILDING DEPR. 102		
TOTAL DEPR. 1,012		
INT. ON INV. 2,773		
TOTAL EXPENSES \$19,318		

TABLE 20. — BUDGET SUMMARY FOR 480-ACRE CATTLE-HOG-POTATO PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED AND PURCHASED SLAUGHTER CATTLE).

CROP	LAND USE					SOLD		
	: ACRES	: YIELD	: UNIT	: PRODUCTION	: FARM USE	: AMOUNT	: PRICE	: VALUE
						DOLS.	DOLS.	DOLS.
DRYLAND								
CORN	13	16	BU.	208	208			
WHEAT	25	15	BU.	375	38	337	1.55	522
ALFALFA	4	1.4	TON	6	6			
NATIVE PASTURE	145	.81	AUM	117	111			
IRRIGATED								
CORN	94	47	BU.	4,418	4,418			
CORN	10	36	BU.	360	360			
POTATOES	40	223	BU.	8,920		8,920	.85	7,582
WHEAT	48	24	BU.	1,152	72	1,080	1.55	1,674
ALFALFA	41	3.5	TON	144	144			
ALFALFA PASTURE	55	7.0	AUM	385	385			
OTHER	5							
TOTAL	480							\$ 9,778

LIVESTOCK

ITEM	: GRADE	: NUMBER	: AVER. WEIGHT		: TOTAL WEIGHT	SOLD		
			: PER HEAD	: POUNDS		: AMOUNT	: PRICE	: VALUE
			POUNDS	POUNDS	POUNDS	DOLS.	DOLS.	DOLS.
STEERS, YEARLING	CHOICE	71	950	67,450	67,450	22.00		14,839
HEIFERS, YEARLING	CHOICE	5	950	4,750	4,750	20.95		995
COWS	MEDIUM	3	1,050	3,150	3,150	12.50		394
HOGS		110	230	25,300	25,300	16.65		4,212
SOWS		22	350	7,700	7,700	14.45		1,113
STAGS		2			2			80
POULTRY		75	5	375	375	.20		75
EGGS		100 HENS	120 EGGS	1,000 DOZ.	1,000	.30		300
TOTAL								\$22,008

FINANCIAL SUMMARY

EXPENSES		RECEIPTS		INVENTORY VALUE	
SEED	\$1,158	CROPS	\$ 9,778	LAND AND BLDG.	\$30,600
FERTILIZER	1,042	LIVESTOCK	22,008	BLDG. & IMP.	(3,413)
FEED	1,448	TOTAL CASH RECEIPTS	31,786	MACH. & EQUIP.	8,445
TAXES	829	CHANGE IN INVENTORY	—	LIVESTOCK	16,272
WATER, O&M	1,440	TOTAL INCOME	\$31,786	TOTAL	\$55,272
WATER, CONST.	864	CASH RECEIPTS	31,786	<u>INVENTORY NUMBER</u>	
MACHINERY OP.	2,207	LESS CASH EXPENSE	14,692	BEEF COWS	17
BUILDING REP.	121	NET CASH INCOME	17,094	SOWS	22
LABOR	705	CHANGE IN INVENTORY	—	HENS	100
FEEDERS BOT.(63)	4,574	LESS DEPRECIATION	947	<u>LABOR REQUIREMENTS</u>	
OTHER	304	NET FARM INCOME	16,147	OPERATORS M/DAYS	234
CASH OPERATING EXPENSE	\$14,692	LESS INT. ON INVEST.	2,704	HIRED M/DAYS	150
MACHINERY DEPR.	845	NET LABOR AND MGT. INCOME	\$13,443	TOTAL	384
BUILDING DEPR.	102				
TOTAL DEPR.	947				
INT. ON INV.	2,704				
TOTAL EXPENSES	\$18,343				

TABLE 21. - BUDGET SUMMARY FOR 480-ACRE SHEEP-HCG DRYLAND FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED FAT LAMBS).

CROP	ACRES	LAND USE		PRODUCTION	FARM USE	SOLD		
		YIELD	UNIT			AMOUNT	PRICE	VALUE
						DOLS.	DOLS.	
CORN	99	16	BU.	1,584	1,584			
BARLEY	106	23	BU.	2,438	2,068	370	1.05	389
WHEAT	92	15	BU.	1,380	138	1,242	1.55	1,925
ALFALFA	6	1.4	TON	8	8			
ALFALFA PASTURE	27	2.8	AUM	76	76			
NATIVE HAY	28	.6	TON	17	17			
NATIVE PASTURE	117	.81	AUM	95	90			
OTHER	5							
TOTAL	480							2,314

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	SOLD		
			PER HEAD	POUNDS		AMOUNT	PRICE	VALUE
						POUNDS	DOLS.	DOLS.
LAMBS, FAT	G000	41	95		3,895	3,895	20.30	791
EWES		8	120		960	960	8.55	82
RUCKS		1			1			15
WOOL		63	9		567	567	.45	255
HOGS		150	230		34,500	34,500	16.65	5,744
SOWS		30	350		10,500	10,500	14.45	1,517
STAGS		2			2	2		80
POULTRY		75	5		375	375	.20	75
EGGS		100 HENS	120 EGGS		1000 DOZ.	1,000	.30	300
TOTAL								18,859

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY
SEED 199	CROPS 2,314	LAND AND BLDG. 216,200
FERTILIZER 1,212	LIVESTOCK 8,859	BLDG. & IMP (2,647)
FEED 1,443	TOTAL CASH RECEIPTS 11,173	MACH. & EQUIP. 5,367
TAXES 394	CHANGE IN INVENTORY	LIVESTOCK 4,728
WATER, O&M	TOTAL INCOME 11,173	TOTAL 26,295
WATER, CONST.	CASH RECEIPTS 11,173	INVENTORY NUMBER
MACHINERY OP. 1,061	LESS CASH EXPENSE 4,670	EWES 60
BUILDING REP. 93	NET CASH INCOME 6,503	SOWS 30
LABOR	CHANGE IN INVENTORY	HENS 100
OTHER 268	LESS DEPRECIATION 616	LABOR REQUIREMENTS
CASH OPERATING EXPENSES 24,670	NET FARM INCOME 5,887	OPERATOR M/DAYS 171
MACHINERY DEPR. 537	LESS INT. ON INVEST. 1,254	HIRED M/DAYS
BUILDING DEPR. 79	NET LABOR AND MAT. INCOME 4,633	TOTAL 171
TOTAL DEPR. 616		
INT. ON INV. 1,254		
TOTAL EXPENSES 26,540		

TABLE 22. - BUDGET SUMMARY FOR 480-ACRE SHEEP-HOG PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED FAT LAMBS).

CROP	LAND USE					SOLD		
	: ACRES :	YIELD :	UNIT :	PRODUCTION :	FARM USE :	AMOUNT :	PRICE :	VALUE
							DOLS.	DOLS.
DRYLAND								
CORN	13	16	BU.	208	208			
WHEAT	25	15	BU.	375	38	337	1.55	522
ALFALFA	4	1.4	TON	6	6			
NATIVE PASTURE	145	.81	AUM	117	110			
IRRIGATED								
CORN	144	47	BU.	6,768	3,693	3,075	1.20	3,690
WHEAT	48	24	BU.	1,152	72	1,080	1.55	1,674
ALFALFA	36	3.5	BU.	126	125			
ALFALFA PASTURE	60	7.0	BU.	420	420			
OTHER	5							
TOTAL	4800							\$5,886

LIVESTOCK

ITEM	GRADE	NUMBER	: AVER. WEIGHT :		SOLD		
			PER HEAD	WEIGHT :	AMOUNT :	PRICE :	VALUE
			POUNDS	POUNDS	POUNDS	DOLS.	DOLS.
LAMBS, FAT	GOOD	213	95	20,235	20,235	20.30	4,108
EWES	GOOD	41	120	4,920	4,920	8.55	421
BUCKS		4			4		60
WOOL		323	9	2,907	2,907	.45	1,308
HOGS		150	230	34,500	34,500	16.65	5,744
SOWS		30	350	10,500	10,500	14.45	1,517
STAGS		2			2		80
POULTRY		75	5	375	375	.20	75
EGGS	100 HENS	120 EGGS		1000 DOZ.	1,000	.30	300
TOTAL							\$13,613

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED \$ 514	CROPS 5,886	LAND AND BLDG. \$30,600
FERTILIZER 1,043	LIVESTOCK 13,613	BLDG. & IMP. (3,713)
FEED 1,448	TOTAL CASH RECEIPTS 19,499	MACH. & EQUIP. 7,944
TAXES 712	CHANGE IN INVENTORY ---	LIVESTOCK 8,924
WATER, O&M 1,440	TOTAL INCOME \$19,499	TOTAL \$47,468
WATER, CONST. 854	CASH RECEIPTS \$19,499	INVENTORY NUMBER
MACHINERY OP. 2,187	LESS CASH EXPENSE 9,471	EWES 310
BUILDING REP. 131	NET CASH INCOME \$10,028	SOWS 30
LABOR 747	CHANGE IN INVENTORY ---	HENS 100
OTHER 385	LESS DEPRECIATION 906	LABOR REQUIREMENTS
CASH OPERATING EXPENSE \$9,471	NET FARM INCOME \$9,122	OPERATOR M/DAYS 276
MACHINERY DEPR. 795	LESS INT. ON INVEST. 2,236	HIRED M/DAYS 159
BUILDING DEPR. 111	NET LABOR AND MGT. INCOME \$6,886	TOTAL 436
TOTAL DEPR. 906		
INT. ON INV. 2,236		
TOTAL EXPENSES \$12,613		

TABLE 23. - BUDGET SUMMARY FOR 480-ACRE CATTLE-HOG DRYLAND FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED FEEDER CATTLE).

CROP	ACRES	YIELD	LAND USE		FARM USE	AMOUNT	SOLD	
			UNIT	PRODUCTION			PRICE	VALUE
							DOLS.	DOLS.
CORN	99	16	BU.	1,584	1,404	180	1.20	216
BARLEY	106	23	BU.	2,438	2,088	350	1.05	368
WHEAT	92	15	BU.	1,380	138	1,242	1.55	1,925
ALFALFA	6	1.4	TON	8	8			
ALFALFA PASTURE	27	2.8	AUM	76	75			
NATIVE HAY	28	.6	TON	17	16			
NATIVE PASTURE	117	.81	AUM	95	91			
OTHER	5							
TOTAL	<u>480</u>							<u>2,509</u>

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	AMOUNT	SOLD	
			PER HEAD	WEIGHT			PRICE	VALUE
						POUNDS	DOLS.	DOLS.
STEERS, YEARLING	GOOD	3	700		2,100	2,100	18.15	381
HEIFERS, YEARLING	MEDIUM	2	650		1,300	1,300	15.30	199
COWS		1	1,050		1,050	1,050	12.50	131
HOGS		150	230		34,500	34,500	16.65	5,744
SOWS		30	350		10,500	10,500	14.45	1,517
STAGS		2				2		80
POULTRY		75	5		375	375	.20	75
EGGS		100 HENS	120 EGGS		1000 DOZ.	1,000	.30	300
TOTAL								<u>8,427</u>

FINANCIAL SUMMARY

EXPENSES		RECEIPTS		INVENTORY VALUE	
SEED	\$ 199	CROPS	2,509	LAND AND BLDG.	\$16,200
FERTILIZER	1,212	LIVESTOCK	8,427	BLDG. & IMP.	(2,647)
FEED	1,409	TOTAL CASH RECEIPTS	<u>10,936</u>	MACH. & EQUIP.	5,367
TAXES	418	CHANGE IN INVENTORY	—	LIVESTOCK	<u>6,332</u>
WATER, O&M	—	TOTAL INCOME	10,936	TOTAL	27,399
WATER CONST.	—				
MACHINERY OP.	1,061	CASH RECEIPTS	10,936	INVENTORY NUMBER	
BUILDING REP.	93	LESS CASH EXPENSE	<u>4,638</u>	BEEF COWS	7
LABOR	—	NET CASH INCOME	6,298	SOWS	30
OTHER	246	CHANGE IN INVENTORY	—	HENS	100
CASH OPERATING EXPENSES	4,638	LESS DEPRECIATION	616	LABOR REQUIREMENTS	
MACHINERY DEPR.	537	NET FARM INCOME	5,682	OPERATOR M/DAYS	180
BUILDING DEPR.	79	LESS INT. ON INVEST.	<u>1,350</u>	HIRED M/DAYS	—
TOTAL DEPR.	616	NET LABOR AND MGT. INCOME	<u>\$4,332</u>	TOTAL	<u>180</u>
INT. ON INV.	<u>1,350</u>				
TOTAL EXPENSES	<u>\$6,604</u>				

TABLE 24. - BUDGET SUMMARY FOR 480-ACRE CATTLE-HOG PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED FEEDER CATTLE).

CROP	ACRES	YIELD	LAND USE		FARM USE	AMOUNT	SOLD	
			UNIT	PRODUCTION			PRICE	VALUE
							DOLS.	DOLS.
DRYLAND								
CORN	13	16	BU.	208	208			
WHEAT	25	15	BU.	375	38	337	1.55	522
ALFALFA	4	1.4	TON	6	6			
NATIVE PASTURE	145	.81	AUM	117	104			
IRRIGATED								
CORN	144	47	BU.	6,768	2,837	3,931	1.20	4,717
WHEAT	48	24	BU.	1,152	72	1,080	1.55	1,674
ALFALFA	33	3.5	TON	116	114			
ALFALFA PASTURE	63	7.0	AUM	441	441			
OTHER	5							
TOTAL	480							6,913

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	AMOUNT	SOLD		
			PER HEAD	PER HEAD			PRICE	VALUE	
					POUNDS	POUNDS	POUNDS	DOLS.	DOLS.
STEERS, YEARLING	GOOD	17	800		13,600	13,600	18.15	2,468	
HEIFERS, YEARLING	GOOD	10	750		7,500	7,500	15.30	1,148	
COWS	MEDIUM	7	1,050		7,350	7,350	12.50	919	
HOGS		150	230		34,500	34,500	16.65	5,744	
SOWS		30	350		10,500	10,500	14.45	1,517	
STAGS		2				2		80	
POULTRY		75	5		375	375	.20	75	
EGGS		100 HENS	120 EGGS		1000 DOZ.	1,000	.30	300	
TOTAL								12,251	

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED	CROPS	LAND AND BLDG.
FERTILIZER	LIVESTOCK	BLDG. & IMP
FEED	TOTAL CASH RECEIPTS	MACH. & EQUIP.
TAXES	CHANGE IN INVENTORY	LIVESTOCK
WATER, O&M	TOTAL INCOME	TOTAL
WATER, CORST.	CASH RECEIPTS	INVENTORY NUMBER
MACHINERY OP.	LESS CASH EXPENSE	BEEF COWS
BUILDING REP.	NET CASH INCOME	SOWS
LABOR	CHANGE IN INVENTORY	HENS
OTHER	LESS DEPRECIATION	LABOR REQUIREMENTS
CASH OPERATING EXPENSE	NET FARM INCOME	OPERATOR M/DAYS
MACHINERY DEPR.	LESS INT. ON INVEST.	HIRED M/DAYS
BUILDING DEPR.	NET LABOR AND MGT. INCOME	TOTAL
TOTAL DEPR.		
INT. ON INV.		
TOTAL EXPENSES		

TABLE 25. - BUDGET SUMMARY FOR 480-ACRE CATTLE-HOG DRYLAND FARM, CENTRAL SOUTH DAKOTA
PROJECTED PRICES (YIELDS = 75%, RAISED SLAUGHTER CATTLE).

CROP	LAND USE					SOLD		
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
							DOLS.	DOLS.
CORN	99	12	BU.	1,188	1,188	38	1.05	40
BARLEY	106	17 $\frac{1}{2}$	BU.	1,828	1,790	897	1.55	1,390
WHEAT	92	11 $\frac{1}{2}$	BU.	1,035	138			
ALFALFA	4	1.0	TON	4	4			
ALFALFA PASTURE	29	2.1	AUM	61	61			
NATIVE HAY	25	.45	TON	11	11			
NATIVE PASTURE	120	.61	AUM	73	62			
OTHER	5							
TOTAL	480							31,430

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		SOLD		
			PER HEAD	TOTAL WEIGHT	AMOUNT	PRICE	VALUE
			POUNDS	POUNDS	POUNDS	DOLS.	DOLS.
STEERS, YEARLING	CHOICE	2	950	1,900	1,900	22.00	418
HEIFERS, YEARLING	CHOICE	1	950	950	950	20.95	199
COWS	MEDIUM	1	1,050	1,050	1,050	12.50	131
HOGS		120	230	27,600	27,600	16.65	4,595
SOWS		24	350	8,400	8,400	14.45	1,214
STAGS		2			2		80
POULTRY		75	5	375	375	.20	75
EGGS	100 HENS	120 EGGS		1000 DOZ.	1,000	.30	300
TOTAL							7,012

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED \$ 199	CROPS \$1,430	LAND AND BLDG. \$16,200
FERTILIZER 1,212	LIVESTOCK 7,012	BLDG. & IMP. (2,447)
FEED 1,188	TOTAL CASH RECEIPTS 8,442	MACH. & EQUIP. 5,367
TAXES 396	CHANGE IN INVENTORY ---	LIVESTOCK 4,842
WATER, O&M ---	TOTAL INCOME 8,442	TOTAL 26,409
WATER, CONST. ---		
MACHINERY OP. 1,009		
BUILDING REP. 86	CASH RECEIPTS 8,442	INVENTORY NUMBER
LABOR ---	LESS CASH EXPENSE 4,329	BEEF COWS 4
OTHER 239	NET CASH INCOME 4,113	SOWS 24
CASH OPERATING EXPENSE \$4,329	CHANGE IN INVENTORY ---	HENS 100
MACHINERY DEPR. 537	LESS DEPRECIATION 610	LABOR REQUIREMENTS
BUILDING DEPR. 73	NET FARM INCOME 3,503	OPERATOR M/DAYS 154
TOTAL DEPR. 610	LESS INT. ON INVEST. 1,261	HIRED M/DAYS ---
INT. ON INV. 1,261	NET LABOR AND MGT. INCOME 2,242	TOTAL 154
TOTAL EXPENSES \$6,200		

TABLE 26. - BUDGET SUMMARY FOR 480-ACRE CATTLE-HOG PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (YIELDS = 75%, RAISED AND PURCHASED SLAUGHTER CATTLE).

CROP	LAND USE				SOLD			
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
						DOLS.		DOLS.
DRYLAND								
CORN	13	12	BU.	156	156			
WHEAT	25	11½	BU.	281	38	243	1.55	377
ALFALFA	4	1.0	TON	4	4			
NATIVE PASTURE	145	.61	AUM	88	86			
IRRIGATED								
CORN	144	35½	BU.	5,076	4,666	410	1.20	492
WHEAT	48	18	BU.	864	72	792	1.55	1,228
ALFALFA	38	2.6	TON	100	100			
ALFALFA PASTURE	58	5.2	AUM	304	304			
OTHER	5							
TOTAL	480							\$2,097

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	SOLD		
			PER HEAD	POUNDS		POUNDS	AMOUNT	PRICE
						POUNDS	DOLS.	DOLS.
STEERS, YEARLING	CHOICE	47	950	44,650	44,650	22.00	9,823	
HEIFERS, YEARLING	CHOICE	3	950	2,850	2,850	20.95	597	
COWS	MEDIUM	3	1,050	3,150	3,150	12.50	394	
HOGS		150	230	34,500	34,500	16.65	5,744	
SOWS		30	350	10,500	10,500	14.45	1,517	
STAGS		2			2		80	
POULTRY		75	5	375	375	.20	75	
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	.30	300	
TOTAL							\$18,530	

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED \$ 514	CROPS 2,097	LAND AND BLDG. 30,600
FERTILIZER 1,043	LIVESTOCK 18,530	BLDG. & IMP (3,113)
FEED 1,639	TOTAL CASH RECEIPTS 20,627	MACH. & EQUIP. 7,944
TAXES 778	CHANGE IN INVENTORY ---	LIVESTOCK 13,337
WATER, O&M 1,440	TOTAL INCOME 20,627	TOTAL \$51,881
WATER, CONST. 864	CASH RECEIPTS 20,627	INVENTORY NUMBER
MACHINERY OP. 2,017	LESS CASH EXPENSE 12,365	BEEF COWS 13
BUILDING REP. 110	NET CASH INCOME 8,262	SOWS 30
LABOR 596	CHANGE IN INVENTORY ---	HENS 100
FEEDERS BOT. (41) 2,977	LESS DEPRECIATION 888	LABOR REQUIREMENTS
OTHER 287	NET FARM INCOME 7,374	OPERATOR M/DAYS 232
CASH OPERATING EXPENSE \$12,365	LESS INT. ON INVEST. 2,501	HIRED M/DAYS 148
MACHINERY DEPR. 795	NET LABOR AND MGT. INCOME 4,873	TOTAL 380
BUILDING DEPR. 93		
TOTAL DEPR. 888		
INT ON INV. 2,501		
TOTAL EXPENSES \$15,754		

TABLE 27. -- BUDGET SUMMARY FOR 480-ACRE CATTLE-HOG DRYLAND FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (YIELDS = 125%, RAISED SLAUGHTER CATTLE).

CROP	LAND		USE			SOLD		
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE DOLS.	VALUE DOLS.
CORN	99	20	BU.	1,980	1,656	324	1.20	389
BARLEY	106	28 ³ / ₄	BU.	3,048	2,088	960	1.05	1,008
WHEAT	92	18 ³ / ₄	BU.	1,725	138	1,587	1.55	2,460
ALFALFA	11	1 ³ / ₄	TON	19	19			
ALFALFA PASTURE	22	3 ¹ / ₂	AUM	77	75			
NATIVE HAY	19	.75	TON	14	14			
NATIVE PASTURE	126	1.01	AUM	127	126			
OTHER	5							
TOTAL	480							3,857

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT POUNDS	AMOUNT POUNDS	SOLD	
			PER HEAD POUNDS	PER HEAD POUNDS			PRICE DOLS.	VALUE DOLS.
STEERS, YEARLING	CHOICE	4	950		3,800	3,800	22.00	836
HEIFERS, YEARLING	CHOICE	3	950		2,850	2,850	20.95	597
COWS	MEDIUM	2	1,050		2,100	2,100	12.50	262
HOGS		150	230		34,500	34,500	16.65	5,745
SOWS		30	350		10,500	10,500	14.45	1,517
STAGS		2				2		80
POULTRY		75	5		375	375	.20	75
EGGS	100 HENS		120 EGGS		1000 DOZ.	1,000	.30	300
TOTAL								9,411

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED 199	CROPS 3,857	LAND AND BLDG. 16,200
FERTILIZER 1,212	LIVESTOCK 9,411	BLDG. & IMP. (2,947)
FEED 1,441	TOTAL CASH RECEIPTS 13,268	MACH. & EQUIP. 5,367
TAXES 436	CHANGE IN INVENTORY ---	LIVESTOCK 7,477
WATER, O&M ---	TOTAL INCOME 13,268	TOTAL 29,044
WATER, CONST. ---	CASH RECEIPTS 13,268	INVENTORY NUMBER
MACHINERY OP. 1,141	LESS CASH EXPENSE 4,784	BEEF COWS 10
BUILDING REP. 103	NET CASH INCOME 8,484	SOWS 30
LABOR ---	CHANGE IN INVENTORY ---	HENS 100
OTHER 252	LESS DEPRECIATION 625	LABOR REQUIREMENTS
CASH OPERATING EXPENSE 4,784	NET FARM INCOME 7,859	OPERATOR M/DAYS 183
MACHINERY DEPR. 537	LESS INT. ON INVEST. 1,419	HIRED M/DAYS ---
BUILDING DEPR. 88	NET LABOR AND MGT. INCOME 6,440	TOTAL 183
TOTAL DEPR. 625		
INT. ON INV. 1,419		
TOTAL EXPENSES 6,828		

TABLE 28. - BUDGET SUMMARY FOR 480-ACRE CATTLE-HOG PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (YIELDS = 125%, RAISED AND PURCHASED SLAUGHTER CATTLE).

CROP	LAND		USE		SOLD			
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
							DOLS.	DOLS.
DRYLAND								
CORN	13	20	BU.	260	260			
WHEAT	25	18 $\frac{3}{4}$	BU.	469	38	431	1.55	668
ALFALFA	4	1 $\frac{1}{4}$	TON	7	7			
NATIVE PASTURE	145	1.01	AUM	146	140			
IRRIGATED								
CORN	144	58 $\frac{3}{4}$	BU.	8,460	6,218	2,242	1.20	2,690
WHEAT	48	30	BU.	1,440	72	1,368	1.55	2,120
ALFALFA	42	4.4	TON	185	182			
ALFALFA PASTURE	54	8.8	AUM	472	472			
OTHER	5							
TOTAL	480							\$5,478

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL	SOLD		
			PER HEAD	WEIGHT		AMOUNT	PRICE	VALUE
			POUNDS	POUNDS	POUNDS	DOLS.	DOLS.	
STEERS, YEARLING	CHOICE	90	950	85,500	85,500	22.00	18,810	
HEIFERS, YEARLING	CHOICE	6	950	5,700	5,700	20.95	1,194	
COWS	MEDIUM	4	1,050	4,200	4,200	12.50	525	
HOGS		150	230	34,500	34,500	16.65	5,744	
SOWS		30	350	10,500	10,500	14.45	1,517	
STAGS		2			2		80	
POULTRY		75	5	375	375	.20	75	
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	.30	300	
TOTAL								\$28,245

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED \$ 514	CROPS \$ 5,478	LAND AND BLDG. \$30,600
FERTILIZER 1,043	LIVESTOCK 28,245	BLDG. & IMP. (3,713)
FEEZ 1,851	TOTAL CASH RECEIPTS \$33,723	MACH. & EQUIP. 7,944
TAXES 886	CHANGE IN INVENTORY —	LIVESTOCK 20,553
WATER, O&M 1,440	TOTAL INCOME \$33,723	TOTAL \$59,097
WATER, CONST. 864	CASH RECEIPTS \$33,723	INVENTORY NUMBER
MACHINERY OP. 2,381	LESS CASH EXPENSE 15,951	BEEF COWS 21
BUILDING REP. 131	NET CASH INCOME 17,772	SOWS 30
LABOR 710	CHANGE IN INVENTORY —	HENS 100
FEEDERS, BOT. (80) 5,808	LESS DEPRECIATION 906	LABOR REQUIREMENTS
OTHER 323	NET FARM INCOME 16,866	OPERAT OR M/DAYS 240
CASH OPERAT- ING EXPENSE \$15,951	LESS INT. ON INVEST. 2,933	HIRED M/DAYS 151
MACHINERY DEPR. 795	NET LABOR AND MGT. INCOME \$13,933	TOTAL 391
BUILDING DEPR. 111		
TOTAL DEPR. 906		
INT. ON INV. 2,933		
TOTAL EX- PENSES \$19,790		

TABLE 29. — BUDGET SUMMARY FOR 1060-ACRE CATTLE-HOG DRYLAND FARM, CENTRAL SOUTH SASKATCHEWAN
PROJECTED PRICES (RAISED SLAUGHTER CATTLE).

CROP	ACRES	YIELD	LAND USE		FARM USE	AMOUNT	SOLD	
			UNIT	PRODUCTION			PRICE	VALUE
							DOLS.	DOLS.
CORN	220	16	BU.	3,520	1,956	1,564	1.20	1,877
BARLEY	235	23	BU.	5,405	2,333	3,072	1.05	3,226
WHEAT	205	15	BU.	3,075	308	2,767	1.55	4,289
ALFALFA	46	1.4	TON	64	64			
ALFALFA PASTURE	27	2.8	AUM	76	76			
NATIVE HAY	3	.6	TON	2	2			
NATIVE PASTURE	319	.81	AUM	258	258			
OTHER	5							
TOTAL	1060							19,392

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	AMOUNT	SOLD	
			PER HEAD	POUNDS			PRICE	VALUE
							DOLS.	DOLS.
STEERS, YEARLING	CHOICE	9	950		8,550	8,550	22.00	1,881
HEIFERS, YEARLING	CHOICE	6	950		5,700	5,700	20.95	1,194
COWS	MEDIUM	4	1,050		4,200	4,200	12.50	525
HOGS		150	230		34,500	34,500	16.65	5,744
SOWS		30	350		10,500	10,500	14.45	1,517
STAGS		2				2		80
POULTRY		75	5		375	375	.20	75
EGGS	100 HENS		120 EGGS		1000 DOZ.	1,000	.30	300
TOTAL								11,316

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED 450	CROPS 9,392	LAND AND BLDG. 35,860
FERTILIZER 2,694	LIVESTOCK 11,316	BLDG. & IMP (4,208)
FEED 1,476	TOTAL CASH RECEIPTS 20,708	MACH. & EQUIP. 8,241
TAXES 827	CHANGE IN INVENTORY —	LIVESTOCK 11,047
WATER, O&M —	TOTAL INCOME 20,708	TOTAL 55,148
WATER, CONST. —	CASH RECEIPTS 20,708	INVENTORY NUMBER
MACHINERY OP. 2,198	LESS CASH EXPENSE 8,367	BEEF COWS 20
BUILDING REP. 148	NET CASH INCOME 12,341	SOWS 30
LABOR 277	CHANGE IN INVENTORY —	HENS 100
OTHER 297	LESS DEPRECIATION 951	LABOR REQUIREMENTS
CASH OPERATING EXPENSE 8,367	NET FARM INCOME 11,390	OPERATOR M/DAYS 236
MACHINERY DEPR. 825	LESS INT. ON INVEST. 2,591	HIRED M/DAYS 59
BUILDING DEPR. 126	NET LABOR AND MGT. INCOME 8,799	TOTAL 295
TOTAL DEPR. 951		
INT. ON INV. 2,591		
TOTAL EXPENSES 11,909		

TABLE 30. - BUDGET SUMMARY FOR 320-ACRE SHEEP-HOG DRYLAND FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED SLAUGHTER LAMBS).

CROP	LAND USE					SOLD		
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
							DOLS.	DOLS.
CORN	62	16	BU.	992	992			
BARLEY	66	23	BU.	1,518	1,499	19	1.05	20
WHEAT	57	15	BU.	855	86	769	1.55	1,192
ALFALFA	2	1.4	TON	3	3			
ALFALFA PASTURE	18	2.8	AUM	50	50			
NATIVE HAY	28	.6	TON	17	17			
NATIVE PASTURE	82	.81	AUM	66	66			
OTHER	5							
TOTAL	320							\$1,212

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		SOLD		
			PER HEAD	TOTAL	AMOUNT	PRICE	VALUE
			POUNDS	POUNDS	POUNDS	DOLS.	DOLS.
LAMBS, FAT	GOOD	30	95	2,850	2,850	20.29	578
EWES	GOOD	6	120	720	720	8.56	62
BUCKS		1			1		15
WOOL		47	9	423	423	.45	190
HOGS		100	230	23,000	23,000	16.64	3,827
SOWS		20	350	7,000	7,000	14.45	1,012
STAGS		1			1		40
POULTRY		75	5	375	375	.20	75
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	.30	300
TOTAL							\$6,099

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED 126	CROPS 1,212	LAND AND BLDG. 10,500
FERTILIZER 754	LIVESTOCK 6,099	BLDG. & IMP. (1,915)
FEED 1,086	TOTAL CASH RECEIPTS 7,311	MACH. & EQUIP. 4,744
TAXES 278	CHANGE IN INVENTORY ---	LIVESTOCK 3,242
WATER, O&M ---	TOTAL INCOME 7,311	TOTAL 18,486
WATER, CONST. ---	CASH RECEIPTS 7,311	INVENTORY NUMBER
MACHINERY OP. 630	LESS CASH EXPENSE 3,127	EWES 45
BUILDING REP. 68	NET CASH INCOME 4,184	SOWS 20
LABOR ---	CHANGE IN INVENTORY ---	HENS 100
OTHER 185	LESS DEPRECIATION 533	LABOR REQUIREMENTS
CASH OPERATING EXPENSE 3,127	NET FARM INCOME 3,651	OPERATOR M/DAYS 124
MACHINERY DEPR. 476	LESS INT. ON INVEST. 899	HIRED M/DAYS ---
BUILDING DEPR. 57	NET LABOR AND MGT. INCOME 2,752	TOTAL 124
TOTAL DEPR. 533		
INT. ON INV. 899		
TOTAL EXPENSES 4,559		

TABLE 31. - BUDGET SUMMARY FOR 320-ACRE SHEEP-HOG PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED SLAUGHTER LAMBS).

CROP	LAND USE					SOLD		
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
							DOLS.	DOLS.
DRYLAND								
CORN	8	16	BU.	128	128			
WHEAT	16	15	BU.	240	24	216	1.55	335
ALFALFA	3	1.4	TON	4	4			
NATIVE PASTURE	110	.81	AUM	89	89			
IRRIGATED								
CORN	89	47	BU.	4,183	3,410	773	1.20	928
WHEAT	30	24	BU.	720	45	675	1.55	1,046
ALFALFA	22	3.5	TON	77	75			
ALFALFA PASTURE	37	7.0	AUM	259	259			
OTHER	5							
TOTAL	320							2,309

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	SOLD		
			PER HEAD	POUNDS		POUNDS	AMOUNT	PRICE
							DOLS.	DOLS.
LAMBS, FAT	GOOD	127	95	12,065	12,065	20.30	2,449	
EWES	GOOD	24	120	2,880	2,880	8.55	246	
BUCKS		3			3		45	
WOOL		193	9	1,737	1,737	.45	782	
HOGS		150	230	34,500	34,500	16.65	5,744	
SOWS		30	350	10,500	10,500	14.45	1,517	
STAGS		2			2		80	
POULTRY		75	5	375	375	.20	75	
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	.30	300	
TOTAL								\$11,238

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED \$ 316	CROPS \$ 2,309	LAND AND BLDG. \$19,400
FERTILIZER 647	LIVESTOCK \$11,238	BLDG. & IMP. (2,779)
FEED 1,430	TOTAL CASH RECEIPTS \$13,547	MACH. & EQUIP. \$ 5,756
TAXES 480	CHANGE IN INVENTORY —	LIVESTOCK 6,826
WATER, O&M 890	TOTAL INCOME \$13,547	TOTAL \$31,982
WATER, CONST. 534	CASH RECEIPTS \$13,547	<u>INVENTORY NUMBER</u>
MACHINERY OP. 1,146	LESS CASH EXPENSE 6,119	EWES 185
BUILDING REP. 99	NET CASH INCOME 7,428	SGWS 30
LABOR 244	CHANGE IN INVENTORY —	HENS 100
OTHER 333	LESS DEPRECIATION 659	<u>LABOR REQUIREMENTS</u>
CASH OPERATING EXPENSE \$6,119	NET FARM INCOME 6,769	OPERATOR M/DAYS 243
MACHINERY DEPR. 576	LESS INT. ON INVEST. 1,531	HIRE M/DAYS 52
BUILDING DEPR. 83	NET LABOR AND MGT. INCOME \$5,238	TOTAL 295
TOTAL DEPR. 659		
INT. ON INV. 1,531		
TOTAL EXPENSES \$8,309		

TABLE 32. - BUDGET SUMMARY FOR 320-ACRE CATTLE-HOG PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED AND PURCHASED SLAUGHTER CATTLE).

CROP	ACRES	YIELD	LAND USE		FARM USE	AMOUNT	SOLD	
			UNIT	PRODUCTION			PRICE	VALUE
							DOLS.	DOLS.
DRYLAND								
CORN	8	16	BU.	128	128			
WHEAT	16	15	BU.	240	24	216	1.55	335
ALFALFA	3	1.4	TON	4	4			
NATIVE PASTURE	110	.81	AUM	89	84			
IRRIGATED								
CORN	89	47	BU.	4,183	4,105	78	1.20	94
WHEAT	30	24	BU.	720	45	675	1.55	1,046
ALFALFA	24	3.5	TON	84	81			
PASTURE	35	7.0	AUM	245	245			
OTHER	5							
TOTAL	320							\$1,475

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	AMOUNT	SOLD	
			PER HEAD	POUNDS			POUNDS	PRICE
							DOLS.	DOLS.
STEERS, YEARLING	CHOICE	34	950		32,300	32,300	22.00	7,106
HEIFERS, YEARLING	CHOICE	5	950		4,750	4,750	20.95	995
COWS	MEDIUM	2	1,050		2,100	2,100	12.50	263
HOGS		140	230		32,200	32,200	16.65	5,361
SOWS		28	350		9,800	9,800	14.45	1,416
STAGS		2				2		80
POULTRY		75	5		375	375	.20	75
EGGS	100 HENS		120 EGGS		1000 DOZ.	1,000	.30	300
TOTAL								\$15,596

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED 316	CROPS 1,475	LAND AND BLDG. 19,400
FERTILIZER 647	LIVESTOCK 15,596	BLDG. & IMP. (2,879)
FEED 1,507	TOTAL CASH RECEIPTS 17,071	MACH. & EQUIP. 5,756
TAXES 546	CHANGE IN INVENTORY —	LIVESTOCK 11,267
WATER, O&M 890	TOTAL INCOME 17,071	TOTAL 36,423
WATER, CONST. 534	CASH RECEIPTS 17,071	<u>INVENTORY NUMBER</u>
MACHINERY OP. 1,146	LESS CASH EXPENSE 8,362	BEEF COWS 12
BUILDING REP. 102	NET CASH INCOME 8,689	SOWS 28
LABOR 221	CHANGE IN INVENTORY —	HENS 100
FEEDERS BOT. (30) 2,178	LESS DEPRECIATION 662	<u>LABOR REQUIREMENTS</u>
OTHER 295	NET FARM INCOME 8,027	OPERATOR M/DAYS 226
CASH OPERATING EXPENSE 38,382	LESS INT. ON INVEST. 1,797	HIRED M/DAYS 47
MACHINERY DEPR. 576	NET LABOR AND MGT. INCOME 6,230	TOTAL 273
BUILDING DEPR. 86		
TOTAL DEPR. 662		
INT. ON INV. 1,797		
TOTAL EXPENSES 10,841		

TABLE 33. - BUDGET SUMMARY FOR 320-ACRE SHEEP-HOG-SUGAR BEET PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED SLAUGHTER LAMBS).

CROP	LAND USE				FARM USE		SOLD	
	ACRES	YIELD	UNIT	PRODUCTION	AMOUNT	PRICE	VALUE	VALUE
						DOLS.	DOLS.	DOLS.
DRYLAND								
CORN	8	16	BU.	128	128			
WHEAT	16	15	BU.	240	24	216	1.55	335
ALFALFA	3	1.4	TON	4	4			
NATIVE PASTURE	110	.81	AUM	89	89			
IRRIGATED								
CORN	39	47	BU.	1,833	1,799	34	1.20	41
CORN	10	36	BU.	360	360			
SUGAR BEETS	40	12.0	TON	480		480	12.00	5,760
BEEF TOPS	(40)	0.5	TON	20	20			
WHEAT	30	24	BU.	720	45	675	1.55	1,046
ALFALFA	20	3.5	TON	70	69			
ALFALFA PASTURE	39	7.0	AUM	273	273			
OTHER	5							
TOTAL	320							7,182

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	AMOUNT	SOLD	
			PER HEAD	POUNDS			POUNDS	PRICE
							DOLS.	DOLS.
LAMBS, FAT	GOOD	151	95		14,345	14,345	20.30	2,912
EWES	GOOD	29	120		3,480	3,480	8.55	298
BUCKS		3				3		45
WOOL		229	9		2,061	2,061	.45	927
HOGS		80	230		18,400	18,400	16.65	3,064
SOWS		16	350		5,600	5,600	14.45	809
STAGS		1				1		40
POULTRY		75	5		375	375	.20	75
EGGS		100 HENS	120 EGGS		1,000 DOZ.	1,000	.30	300
TOTAL								8,470

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED 389	CROPS 7,182	LAND AND BLDG. 19,400
FERTILIZER 647	LIVESTOCK 8,470	BLDG. & IMP. (2,579)
FEED 890	TOTAL CASH RECEIPTS 15,652	MACH. & EQUIP. 7,015
TAXES 482	CHANGE IN INVENTORY	LIVESTOCK 5,724
WATER, O&M 890	TOTAL INCOME 15,652	TOTAL 32,139
WATER, CONST. 534	CASH RECEIPTS 15,652	INVENTORY NUMBER
MACHINERY OP. 1,275	LESS CASH EXPENSE 6,514	EWES 220
BUILDING REP. 91	NET CASH INCOME 9,138	SOWS 16
LABOR 287	CHANGE IN INVENTORY	HENS 100
OTHER 1,029	LESS DEPRECIATION 780	LABOR REQUIREMENTS
CASH OPERATING EXPENSE 6,514	NET FARM INCOME 8,358	OPERATOR M/DAYS 237
MACHINERY DEPR. 703	LESS INT. ON INVEST. 1,540	HIRED M/DAYS 61
BUILDING DEPR. 77	NET LABOR AND MGT. INCOME 6,818	TOTAL 298
TOTAL DEPR. 780		
INT. ON INV. 1,540		
TOTAL EXPENSES 8,834		

TABLE 34. - BUDGET SUMMARY FOR 320-ACRE SHEEP-HOG-POTATO PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED SLAUGHTER LAMBS).

CROP	ACRES	YIELD	LAND USE			SOLD		
			UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
						DOLS.	DOLS.	
DRYLAND								
CORN	8	16	BU.	128	128			
WHEAT	16	15	BU.	240	24	216	1.55	335
ALFALFA	3	1.4	TON	4	4			
NATIVE PASTURE	110	.81	AUM	89	89			
IRRIGATED								
CORN	39	47	BU.	1,833	1,742	91	1.20	109
CORN	10	36	BU.	360	360			
POTATOES	40	223	BU.	8,920		8,920	.85	7,582
WHEAT	30	24	BU.	720	45	675	1.55	1,046
ALFALFA	24	3.5	TON	84	81			
ALFALFA PASTURE	35	7.0	AUM	245	245			
OTHER	5							
TOTAL	320							9,072

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	AMOUNT	SOLD	
			PER HEAD	POUNDS			POUNDS	PRICE
							DOLS.	DOLS.
LAMBS, FAT	GOOD	138	95		13,110	13,110	20.30	2,661
EWES	GOOD	26	120		3,120	3,120	8.55	267
BUCKS		3				3		45
WOOL		208	9		1,872	1,872	.45	842
HOGS		80	230		18,400	18,400	16.65	3,064
SOWS		16	350		5,600	5,600	14.45	809
STAGS		1				1		40
POULTRY		75	5		375	375	.20	75
EGGS		100 HENS	120 EGGS		1000 DOZ.	1,000	.30	300
TOTAL								8,103

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED 959	CROPS 9,907.2	LAND AND BLDG. 19,400
FERTILIZER 647	LIVESTOCK 810.3	BLDG. & IMP. (2,579)
FEED 887	TOTAL CASH RECEIPTS 17,175	WASH & EQUIP. 6,377
TAXES 467	CHANGE IN INVENTORY 17,175	LIVESTOCK 5,382
WATER, D&M 890	TOTAL INCOME 17,175	TOTAL 31,159
WATER, CONST. 534	CASH RECEIPTS 17,175	INVENTORY NUMBER
MACHINERY OP. 1,250	LESS CASH EXPENSE 6,219	EWES 200
BUILDING REP. 91	NET CASH INCOME 10,956	SOWS 16
LABOR 235	CHANGE IN INVENTORY	HENS 100
OTHER 259	LESS DEPRECIATION 715	LABOR REQUIREMENTS
CASH OPERATING EXPENSE 6,219	NET FARM INCOME 10,241	OPERATOR M/DAYS 232
MACHINERY DEPR. 638	LESS INT. ON INVEST. 1,482	HIRED M/DAYS 50
BUILDING DEPR. 77	NET LABOR AND MGT. INCOME 8,759	TOTAL 282
TOTAL DEPR. 715		
INT. ON INV. 1,482		
TOTAL EXPENSES 18,416		

TABLE 35. - BUDGET SUMMARY FOR 320-ACRE DAIRY-HOG DRYLAND FARM, CENTRAL SOUTH DAKOTA,
PROJECTED PRICES (BUTTERFAT BASIS).

CROP	LAND USE					SOLD		
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
						DOLS.	DOLS.	
CORN	69	19	BU.	1,311	1,239	72	1.20	86
BARLEY	11	22	BU.	242	215	27	1.05	28
WHEAT	57	16	BU.	912	86	826	1.55	1,280
ALFALFA	57	1.4	TON	80	80			
ALFALFA PASTURE	11	2.8	AUM	31	31			
NATIVE PASTURE	110	.81	AUM	89	87			
OTHER	5							
TOTAL	320							1,394

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	AMOUNT	SOLD	
			PER HEAD	POUNDS			POUNDS	PRICE
						DOLS.	DOLS.	
CREAM (BUTTERFAT)		15	275	4,125	3,712	.57	2,116	
HOGS		55	230	12,650	12,650	16.65	2,106	
SOWS		11	350	3,850	3,850	14.45	556	
STAGS		1			1		40	
COWS	CUTTER	4	1,400	5,600	5,600	12.25	686	
POULTRY		75	5	375	375	.20	75	
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	.30	300	
TOTAL							5,879	

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED 302	CROPS 1,394	LAND AND BLDG. 10,500
FERTILIZER ---	LIVESTOCK 5,879	BLDG. & IMP. (2,115)
FEED 283	TOTAL CASH RECEIPTS 7,273	MACH. & EQUIP. 5,063
TAXES 311	CHANGE IN INVENTORY ---	LIVESTOCK 5,117
WATER, O&M ---	TOTAL INCOME 7,273	TOTAL 20,680
WATER, CONST. ---	CASH RECEIPTS 7,273	INVENTORY NUMBER
MACHINERY OP. 693	LESS CASH EXPENSE 1,963	MILK COWS 15
BUILDING REP. 75	NET CASH INCOME 5,310	SOWS 11
LABOR 136	CHANGE IN INVENTORY ---	HENS 100
OTHER 163	LESS DEPRECIATION 572	LABOR REQUIREMENTS
CASH OPERATING EXPENSE 1,963	NET FARM INCOME 4,738	OPERATOR M/DAYS 264
MACHINERY DEPR. 508	LESS INT. ON INVEST. 1,031	HIRED M/DAYS 29
BUILDING DEPR. 64	NET LABOR AND MGT. INCOME 3,707	TOTAL 293
TOTAL DEPR. 572		
INT. ON INV. 1,031		
TOTAL EXPENSES 3,566		

TABLE 36. - BUDGET SUMMARY FOR 320-ACRE DAIRY-HOG PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (BUTTERFAT BASIS).

CROP	FARM USE					SOLD		
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE DOLS.	VALUE DOLS.
DRYLAND								
CORN	8	16	BU.	128	128			
WHEAT	16	15	BU.	240	24	216	1.55	335
ALFALFA	3	1.4	TON	4	4			
NATIVE PASTURE	110	.81	AUM	89	79			
IRRIGATED								
CORN	89	47	BU.	4,183	3,992	191	1.20	229
WHEAT	30	24	BU.	720	45	675	1.55	1,046
ALFALFA	36	3.5	TON	126	123			
ALFALFA PASTURE	23	7.0	AUM	161	161			
OTHER	5							
TOTAL	320							\$1,610

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	SOLD		
			PER HEAD POUNDS	POUNDS		AMOUNT POUNDS	PRICE DOLS.	VALUE DOLS.
CREAM (BUTTERFAT)		28	300		8,400	7,560	.57	4,309
HOGS		150	230		34,500	34,500	16.65	5,744
SOWS		30	350		10,500	10,500	14.45	1,517
STAGS		2				2		80
COWS	CUTTER	7	1,200		8,400	8,400	12.25	1,029
POULTRY		75	5		375	375	.20	75
EGGS		100 HENS	120 EGGS		1000 DOZ.	1,000	.30	300
TOTAL								\$13,054

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED 316	CROPS \$ 1,610	LAND AND BLDG. \$19,400
FERTILIZER 647	LIVESTOCK \$13,054	BLDG. & IMP. (3,379)
FEED 473	TOTAL CASH RECEIPTS \$14,664	MACH. & EQUIP. \$ 5,987
TAXES 534	CHANGE IN INVENTORY —	LIVESTOCK \$10,187
WATER, O&M 890	TOTAL INCOME 14,664	TOTAL \$35,574
WATER, CONST. 534	CASH RECEIPTS 14,664	<u>INVENTORY NUMBER</u>
MACHINERY OP. 1,235	LESS CASH EXPENSE 6,233	MILK COWS 28
BUILDING REP. 119	NET CASH INCOME 8,431	SOWS 30
LABOR 1,224	CHANGE IN INVENTORY —	HENS 100
OTHER 261	LESS DEPRECIATION 700	<u>LABOR REQUIREMENTS</u>
CASH OPERATING EXPENSE \$6,233	NET FARM INCOME 7,731	OPERATOR M/DAYS 354
MACHINERY DEPR. 599	LESS INT. ON INVEST. 1,746	HIRED M/DAYS 191
BUILDING DEPR. 101	NET LABOR AND MGT. INCOME 5,985	TOTAL 545
TOTAL DEPR. 700		
INT. ON INV. 1,746		
TOTAL EXPENSES \$8,679		

TABLE 37. - BUDGET SUMMARY FOR 160-ACRE DAIRY-HOG FULLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (BUTTERFAT BASIS).

CROP	ACRES	YIELD	LAND USE		FARM USE	AMOUNT	SOLD	
			UNIT	PRODUCTION			PRICE	VALUE
							DOLS.	DOLS.
IRRIGATED								
CORN	77	47	BU.	3,619	3,318	301	1.20	361
WHEAT	26	24	BU.	624	39	585	1.55	907
ALFALFA	24	3.5	TON	84	83			
PASTURE	28	7.0	AUM	196	190			
OTHER	5							
TOTAL	<u>160</u>							<u>\$1,268</u>

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	AMOUNT	SOLD	
			PER HEAD	POUNDS			POUNDS	PRICE
							DOLS.	DOLS.
CREAM (BUTTERFAT)		19		300	5,700	5,130	.57	2,924
HOGS		150		230	34,500	34,500	16.65	5,744
SOWS		30		350	10,500	10,500	14.45	1,517
STAGS		2				2		80
COWS	CUTTER	5		1,200	6,000	6,000	12.25	735
POULTRY		75		5	375	375	.20	75
EGGS		100 HENS		120 EGGS	1000 DOZ.	1,000	.30	300
TOTAL								<u>\$11,375</u>

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED \$ 260	CROPS \$ 1,268	LAND AND BLDG. \$14,400
FERTILIZER 477	LIVESTOCK 11,375	BLDG. & IMP. (2,819)
FEED 290	TOTAL CASH RECEIPTS <u>12,643</u>	MACHINERY & EQUIP. 5,987
TAXES 435	CHANGE IN INVENTORY —	LIVESTOCK <u>8,587</u>
WATER, O&M 800	TOTAL INCOME 12,643	TOTAL \$28,974
WATER, CONST. 480		
MACHINERY OP. 1,073		
BUILDING REP. 100	CASH RECEIPTS 12,643	<u>INVENTORY NUMBER</u>
LABOR 428	LESS CASH EXPENSE <u>4,595</u>	MILK COWS 19
OTHER 252	<u>NET CASH INCOME</u> 8,048	SOWS 30
	CHANGE IN INVENTORY —	HENS 100
CASH OPERATING EXPENSE 4,595		<u>LABOR REQUIREMENTS</u>
MACHINERY DEPR. 599	LESS DEPRECIATION <u>684</u>	OPERATOR M/DAYS 332
BUILDING DEPR. 85	<u>NET FARM INCOME</u> 7,364	HIRED M/DAYS <u>91</u>
TOTAL DEPR. 684	LESS INT. ON INVEST. <u>1,450</u>	TOTAL <u>423</u>
INT. IN INV. <u>1,450</u>	NET LABOR AND MGT. INCOME <u>\$5,914</u>	
TOTAL EXPENSES <u>\$6,729</u>		

TABLE 38. - BUDGET SUMMARY FOR 480-ACRE CATTLE-HOG FIRST YEAR PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED AND PURCHASED SLAUGHTER CATTLE).

CROP	FARM USE					SOLD		
	ACRES	YIELD	UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
							DOLS.	DOLS.
DRYLAND								
CORN	99	16	BU.	1,584	1,584	302	1.05	317
BARLEY	90	23	BU.	2,070	1,768	162	1.55	251
WHEAT	12	15	BU.	180	18			
ALFALFA	3	1.4	TON	4	4			
ALFALFA PASTURE	30	2.8	AUM	84	81			
NATIVE HAY	34	.6	TON	20	19			
NATIVE PASTURE	111	.81	AUM	90	90			
IRRIGATED								
WHEAT	80	14	BU.	1,120	120	1,000	1.55	1,550
BARLEY	16	20	BU.	320	320			
OTHER	5							
TOTAL	480							2,118

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT PER HEAD POUNDS	TOTAL WEIGHT POUNDS	AMOUNT POUNDS	SOLD	
						PRICE DOLS.	VALUE DOLS.
STEERS, YEARLING	CHOICE	3	950	2,850	2,850	22.00	627
HEIFERS, YEARLING	CHOICE	2	950	1,900	1,900	20.95	398
COWS		1	1,050	1,050	1,050	12.50	131
HOGS		150	230	34,500	34,500	16.65	5,744
SOWS		30	350	10,500	10,500	14.45	1,517
STAGS		2			2		80
POULTRY		75	5	375	375	.20	75
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	.30	300
TOTAL							78,872

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED 775	CROPS 2,118	LAND AND BLDG. 221,000
FERTILIZER 1,585	LIVESTOCK 8,872	BLDG. & IMP. (2,647)
FEED 1,431	TOTAL CASH RECEIPTS 10,990	MACH. & EQUIP. 5,938
TAXES 499	CHANGE IN INVENTORY ---	LIVESTOCK 6,332
WATER, O&M 1,440	TOTAL INCOME 10,990	TOTAL 33,270
WATER, CONST. ---	CASH RECEIPTS 10,990	INVENTORY NUMBER
MACHINERY OP. 1,261	LESS CASH EXPENSE 7,394	BEEF COWS 7
BUILDING REP. 93	NET CASH INCOME 3,596	SOWS 30
LABOR 61	CHANGE IN INVENTORY ---	HENS 100
OTHER 249	LESS DEPRECIATION 673	LABOR REQUIREMENTS
CASH OPERATING EXPENSE 7,394	NET FARM INCOME 2,923	OPERATOR M/DAYS 209
MACHINERY DEPR. 594	LESS INT. ON INVEST. 1,576	HIRED M/DAYS 13
BUILDING DEPR. 79	NET LABOR AND MGT. INCOME 1,347	TOTAL 222
TOTAL DEPR. 673		
INT. ON INV. 1,576		
TOTAL EXPENSES 9,643		

TABLE 39. - BUDGET SUMMARY FOR 480-ACRE CATTLE-HOG SECOND YEAR PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED AND PURCHASED CATTLE).

CROP	ACRES	YIELD	LAND USE		FARM USE	AMOUNT	SOLD	
			UNIT	PRODUCTION			PRICE	VALUE
							DOLS.	DOLS.
DRYLAND								
CORN	99	16	BU.	1,584	1,515	69	1.20	83
BARLEY	23	23	BU.	529	529			
WHEAT	12	15	BU.	180	18	162	1.55	251
ALFALFA	4	1.4	TON	6	6			
NATIVE PASTURE	145	.81	AUM	117	116			
IRRIGATED								
WHEAT	80	14	BU.	1,120	120	1,000	1.55	1,550
BARLEY	16	20	BU.	320	320			
ALFALFA	35	3.0	TON	105	103			
ALFALFA PASTURE	61	6.0	AUM	366	360			
OTHER	5							
TOTAL	480							1,884

LIVESTOCK

ITEM	GRADE	NUMBER	AVER. WEIGHT		TOTAL WEIGHT	AMOUNT	SOLD	
			PER HEAD	POUNDS			POUNDS	PRICE
							DOLS.	DOLS.
STEERS, YEARLING	GOOD	15	600	12,000	12,000	18.15	2,178	
HEIFERS, YEARLING	GOOD	9	750	6,750	6,750	15.30	1,033	
COWS		1	1,050	1,050	1,050	12.50	131	
HOGS		105	230	24,150	24,150	16.65	4,021	
SOWS		21	350	7,350	7,350	14.45	1,062	
STAGS		2			2		80	
POULTRY		75	5	375	375	.20	75	
EGGS		100 HENS	120 EGGS	1000 DOZ.	1,000	.30	300	
TOTAL								8,880

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED \$ 717	CROPS \$ 1,884	LAND AND BLDG. \$25,800
FERTILIZER 1,540	LIVESTOCK 8,880	BLDG. & IMP. (3,384)
FEED 1,069	TOTAL CASH RECEIPTS \$10,764	MACH. & EQUIP. \$ 7,285
TAXES 720	CHANGE IN INVENTORY 8,600	LIVESTOCK \$14,932
WATER, O&M 1,440	TOTAL INCOME \$19,364	TOTAL \$48,018
WATER, CONST. —	CASH RECEIPTS \$10,764	INVENTORY NUMBER
MACHINERY OP. 1,762	LESS CASH EXPENSE 16,705	BEEF COWS 33
BUILDING REP. 120	NET CASH INCOME -5,941	SOWS 21
LABOR 207	CHANGE IN INVENTORY 8,600	HENS 100
CATTLE BOT. 8,835	LESS DEPRECIATION 831	LABOR REQUIREMENTS
OTHER 295	NET FARM INCOME \$1,828	OPERATOR M/DAYS 247
CASH OPERATING EXPENSE \$16,705	LESS INT. ON INVEST. 2,365	HIRED M/DAYS 44
MACHINERY DEPR. 729	NET LABOR AND MGT. INCOME \$- 537	TOTAL 291
BUILDING DEPR. 103		
TOTAL DEPR. 831		
INT. ON INV. 2,365		
TOTAL EXPENSES \$19,901		

TABLE 40. - BUDGET SUMMARY FOR 480-ACRE CATTLE-HOG THIRD YEAR PARTLY IRRIGATED FARM, CENTRAL SOUTH DAKOTA, PROJECTED PRICES (RAISED SLAUGHTER CATTLE).

CROP	ACRE	YIELD	LAND USE			SOLD		
			UNIT	PRODUCTION	FARM USE	AMOUNT	PRICE	VALUE
						DOLS.	DOLS.	
DRYLAND								
CORN	13	16	BU.	208	208			
BARLEY	13	23	BU.	299	299			
WHEAT	12	15	BU.	180	18	162	1.52	251
ALFALFA	4	1.4	TON	6	6			
NATIVE PASTURE	145	.81	AUM	117	110			
IRRIGATED								
CORN	96	47	BU.	4,512	3,220	1,292	1.20	1,550
WHEAT	80	14	BU.	1,120	120	1,000	1.55	1,550
BARLEY	16	20	BU.	320	320			
ALFALFA	33	3.0	TON	99	99			
ALFALFA PASTURE	63	6.0	AUM	378	378			
OTHER	5							
TOTAL	480							\$3,351

ITEM	GRADE	NUMBER	LIVESTOCK		SOLD		
			AVER. WEIGHT	TOTAL	AMOUNT	PRICE	VALUE
			PER HEAD	WEIGHT	POUNDS	DOLS.	DOLS.
			POUNDS	POUNDS	POUNDS		
STEERS, YEARLING	CHOICE	15	950	14,250	14,250	22.00	3,135
HEIFERS, YEARLING	CHOICE	9	950	8,550	8,550	20.95	1,791
COWS		6	1,050	6,300	6,300	12.50	788
HOGS		150	230	34,500	34,500	16.65	5,744
SOWS		30	350	10,500	10,500	14.45	1,517
STAGS		2			2		80
POULTRY		75	5	375	375	.20	75
EGGS	100 HENS	120 EGGS		1000 DOZ.	1,000	.30	300
TOTAL							\$13,430

FINANCIAL SUMMARY

EXPENSES	RECEIPTS	INVENTORY VALUE
SEED 717	CROPS 3,351	LAND AND BLDG. 30,600
FERTILIZER 1,478	LIVESTOCK 13,430	BLDG. & IMP. (3,513)
FEED 1,526	TOTAL CASH RECEIPTS 16,781	MACH. & EQUIP. 7,944
TAXES 811	CHANGE IN INVENTORY 560	LIVESTOCK 15,492
WATER, O&M 1,440	TOTAL INCOME 17,341	TOTAL 54,036
WATER, CONST. _____		
MACHINERY OP. 2,249		INVENTORY NUMBER
BUILDING REP. 124	CASH RECEIPTS 16,781	BEEF COWS 32
LABOR 569	LESS CASH EXPENSE 9,710	SOWS 30
SOWS BOT. 495	NET CASH INCOME 7,071	HENS 100
OTHER 301		LABOR REQUIREMENTS
CASH OPERATING EXPENSE 9,710	CHANGE IN INVENTORY 560	OPERATOR M/DAYS 256
MACHINERY DEPR. 795	LESS DEPREICATION 900	HIRE M/DAYS 121
BUILDING DEPR. 105	NET FARM INCOME 6,731	TOTAL 377
TOTAL DEPR. 900	LESS INT. ON INVEST. 2,630	
INT. ON INV. 2,630	NET LABOR AND MGT. INCOME 4,101	
TOTAL EXPENSES 13,240		