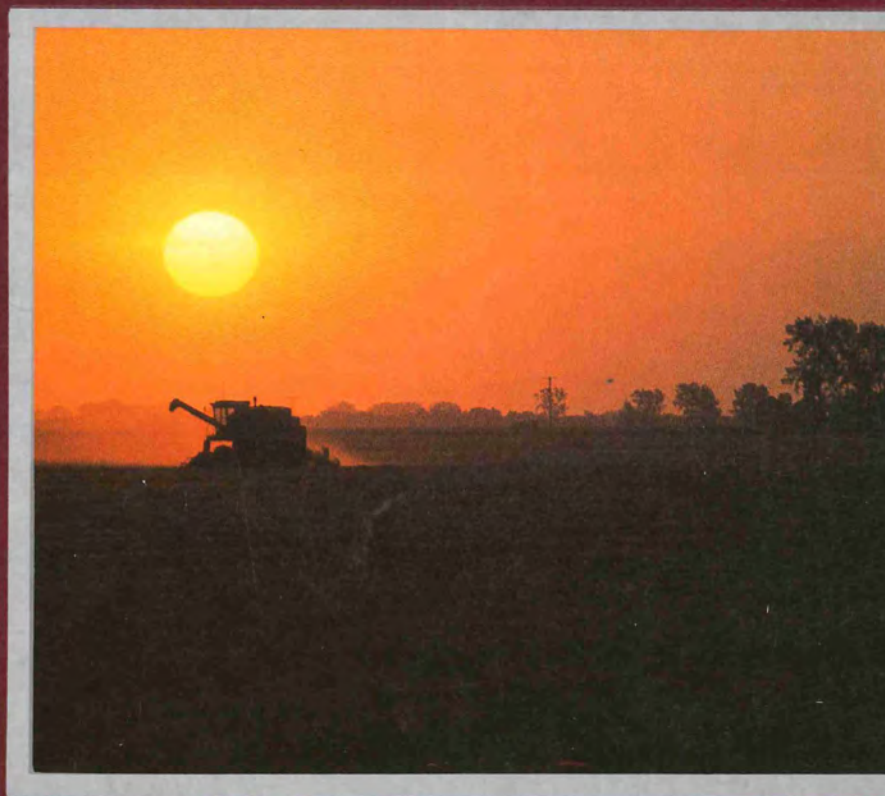


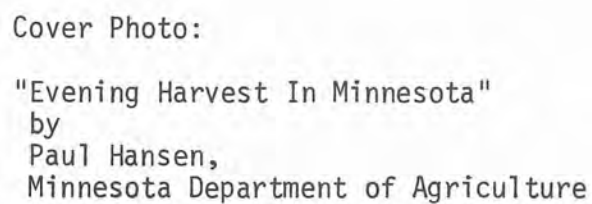
Minnesota

Agriculture

Statistics



1986



Minnesota

Agriculture

Statistics

1986



July 1986

FOREWORD

From 1984-85, Minnesota lost 5,000 farms -- the most of any state in the nation. As this issue of Minnesota Agricultural Statistics goes to press, too many of our family farms are in economic peril. Since 1981, the value of our state's precious farmland has dropped a staggering 55%, seriously eroding the state's tax base and putting delivery of rural school and social services in jeopardy.

These and other factors have produced a greater amount of stress and uncertainty on Minnesota farm families than at any time within recent memory. In many cases, farmers have had to restructure their farming enterprise or have tried new methods of cutting costs. Fortunately, Minnesota farmers are not alone. During the past year, the State of Minnesota demonstrated its commitment to farmers by passing some new farm legislation. While it's impossible to solve the problems of today's farmers at the state level, Minnesota nonetheless has stood by its #1 industry by providing assistance in a series of programs designed to help today's financially-strapped farmers. We urge farmers who need assistance to arm themselves with information about this new legislation and take advantage of it.

There's no substitute for having the best information for any farm decisions. That's why the annual Minnesota Agricultural Statistics publication is important to anyone connected with the state's agriculture. This information comes from the best possible source -- the state's farmers and agribusiness firms. Without that cooperation, we just couldn't live up to our obligation of providing quality ag information to you.

Jim Nichols

Jim Nichols
Commissioner of Agriculture

Carroll Rock

Carroll Rock
Agricultural Statistician in Charge

PRODUCTION ASSISTANCE ON THIS BOOK WAS PROVIDED BY: Linda Wright, Editor; Cec Foss and Aggie Moser, Crops; Sy Phillippi and Eileen Thurman, Livestock; and Jane O'Keefe, Word Processing.

CONTENTS

Section I.

MINNESOTA'S RANK, NUMBER OF FARMS,
FARM INCOME, EXPORTS, FOOD COSTS, WEATHER SUMMARY

PAGE

Minnesota's Rank Among States-----	1
Leading Counties In Cash Receipts & Production-----	2
Farmland Values-----	2
Number of Farms, Livestock Farms, Land, Average Farm Size-----	3
Farm Income and Expenses-----	4-8
County Cash Receipts-----	6-7
Cash Receipts by Commodity-----	8
Balance Sheet Statistics-----	9
Charts: Food Dollar, Marketing Costs, Cash Receipts, Government Payments, Production Expenses, # of People 1 Farmer Feeds, Exports-----	9-10
Weather Summary, Average Frost Dates-----	11-12

Section II.

CROPS

1985 Crop Summary, Acreage, Yield, Production-----	13
Records Set in Crop Production & Grain Stocks-----	14
5-Year Historic Data: Major Minnesota Crops-----	15-19
Grain Marketings by Months, Stocks by Quarters-----	20-21
Geographic Distribution: Corn, Soybeans, Wheat, Oats-----	36
County Estimates: Major Crops-----	22-33, 35-42, 43-45
Average Planting & Harvesting Dates-----	46
Wild Rice-----	47
Fertilizer-----	47

Section III.

LIVESTOCK, DAIRY, POULTRY

Livestock Inventories on Farm & Value-----	48-49
5-Year Historic Data: Cattle, Cattle on Feed-----	51
County Estimates: Cattle and Sheep-----	52-53
County Estimates: Milk Cows & Beef Cows-----	54-55
5-Year Historic Data: Hogs-----	56-57
Pork Production-----	57
County Estimates: Hogs & Pigs-----	58-59
5-Year Historic Data: Sheep, Lambs, Wool-----	60
Commercial Livestock Slaughter-----	61-62
5-Year Historic Data: Dairy-----	63-64
Dairy Charts-----	65
County Estimates: Milk Cows & Milk Production-----	66-67
5-Year Historic Data: Poultry-----	69-71
County Estimates: Chickens & Eggs-----	72-73

Section IV.

PRICES

Prices Received By Farmers: Crops-----	74-75
Livestock & Prod.-----	76-77
Dairy, Poultry-----	78-79
Prices Paid By Farmers: Selected Commodities-----	80-82

INDEX-----	Inside Back Cover
------------	-------------------

Section I.

Minnesota's Ag Rank, Farm Numbers, Exports, Farm Income, Weather Summary



MINNESOTA'S RANK AMONG STATES

ITEM	1	2	3	4	5	6	7	8	9	10
Number of Farms, June 1, 1985.....	TX	MO	IA	KY	TN	MN	IL	OH	WI	IN
Cash Farm Receipts, 1985:										
Total.....	CA	TX	IA	NE	IL	MN	KS	WI	IN	FL
Crops.....	CA	IL	IA	TX	MN	FL	NE	IN	KS	OH
Livestock & Livestock Products.....	TX	IA	NE	CA	WI	KS	MN	IL	PA	MO
Crop Production, 1985:										
Corn for Grain.....	IA	IL	NE	IN	MN	OH	WI	MI	MO	SD
Soybeans.....	IL	IA	IN	MO	OH	MN	AK	NE	MS	TN
All Wheat.....	KS	ND	TX	OK	MN	CO	WA	SD	NB	ID
Other Spring Wheat.....	ND	MN	SD	MT	ID	WA	CO	OR	UT	NV
Oats.....	SD	MN	IA	WI	ND	OH	MI	NE	PA	NY
Barley.....	ND	ID	MN	WA	SD	MT	CA	CO	OR	UT
All Sunflowers.....	ND	SD	MN	TX	--	--	--	--	--	--
All Hay.....	WI	TX	MN	CA	IA	KA	NE	MO	MI	PA
All Potatoes.....	ID	WA	ME	OR	WI	ND	CA	CO	MN	MI
Sugarbeets.....	MN	CA	ID	ND	MI	NE	WY	TX	MT	OR
Flaxseed.....	ND	SD	MN	--	--	--	--	--	--	--
Rye.....	SD	MN	ND	GA	NE	OK	PA	NC	MI	SC
Sweet Corn for Processing.....	MN	WI	OR	WA	IL	ID	NY	MD	DE	PA
Green Peas for Processing.....	WI	MN	WA	OR	NY	DE	MD	--	--	--
Dry Edible Beans.....	MI	CA	ND	CO	NE	ID	MN	WA	WY	NY
Livestock, Dairy, Poultry:										
Red Meat Production, 1985.....	IA	KS	NE	TX	IL	MN	CA	WI	CO	MI
Cattle & Calves, Jan. 1, 1986 1/.....	TX	KS	NE	OK	CA	IA	MO	WI	SD	MN
Milk Cows, Jan. 1, 1986.....	WI	CA	NY	MN	PA	MI	OH	IA	TX	MO
Cattle & Calves on Feed, Jan.1, 1986 2/.....	TX	NE	KS	CO	IA	IL	CA	SD	AZ	OK
Cattle & Calves Marketed, 1985 3/.....	TX	NE	KS	IA	OK	CO	SD	CA	MO	MT
Hogs, December 1, 1985.....	IA	IL	IN	MN	NE	MO	NC	OH	SD	KS
Pig Crop, 1985.....	IA	IL	MN	IN	NE	MO	NC	OH	SD	WI
Hogs Marketed, 1985.....	IA	IL	MN	IN	MO	NE	NC	OH	KS	SD
Stock Sheep & Lambs, Jan.1, 1986 4/.....	TX	CA	WY	SD	UT	NM	MT	CO	OR	ID
Lamb Crop, 1985 5/.....	TX	CA	WY	SD	MT	UT	CO	ID	NM	OR
All Chickens, December 1, 1985 2/.....	CA	IN	GA	AR	PA	NC	OH	TX	AL	FL
Eggs Produced, Dec.1984-Nov.1985 2/.....	CA	IN	PA	GA	AR	OH	NC	TX	AL	FL
Turkeys Raised During 1985.....	NC	MN	CA	AR	VA	MO	PA	IN	IA	WI
Milk Production, 1985.....	WI	CA	NY	MN	PA	MI	OH	IA	TX	WA
Dairy Products Manufactured During 1985										
Total Cheese.....	WI	MN	NY	CA	IA	PA	MO	ID	SD	OH
American Cheese.....	WI	MN	CA	IA	ID	SD	NY	MO	ND	UT
Butter.....	WI	CA	MN	WA	PA	MI	NY	MO	OH	IN
Nonfat Dry Milk.....	CA	MN	WI	MI	IA	NY	--	--	--	--
Ice Cream.....	CA	PA	TX	MA	NY	OH	MN	FL	MI	IN
Mink, 1984.....	WI	MN	UT	ID	WA	IL	OR	MI	PA	IA
Agricultural Exports, Fiscal 1985.....	CA	IA	IL	TX	NE	KS	MN	ND	IN	OH

1/ KS & NE tied for 2nd. 2/ MN ranks 11th. 3/ MN ranks 12th. 4/ SD & UT tied for 4th, MN ranks 15th.
5/ MN ranks 13th.

MINNESOTA'S LEADING AGRICULTURAL COUNTIES

ITEM	1	2	3	4	5	6	7	8	9	10
1984 CASH FARM RECEIPTS:										
Total.....	Stearns	Polk	O.Tail	Renville	Martin	Freeborn	Kandiyohi	Faribault	Redwood	Fillmore
Crops.....	Polk	Renville	Faribault	Martin	Freeborn	B. Earth	Redwood	Clay	Marshall	Jackson
Livestock.....	Stearns	O. Tail	Fillmore	Kandiyohi	Goodhue	Morrison	Winona	Todd	Nobles	Meeker
Government Payments..	Polk	Marshall	Kittson	Norman	Roseau	Clay	Pennington	Stearns	Red Lake	O. Tail
1985 CROP PRODUCTION										
Corn for Grain.....	Fairbault	Renville	Freeborn	Jackson	Martin	Redwood	B. Earth	Mower	Cottonwood	Fillmore
Soybeans.....	Renville	Redwood	Martin	B. Earth	Jackson	Y. Med.	Faribault	Cottonwood	Nobles	Lyon
All Wheat.....	Polk	Marshall	Kittson	Norman	Clay	Roseau	Wilkin	Traverse	Lac Qui Parle	O. Tail
Oats.....	O. Tail	Stearns	Douglas	Todd	Pope	Morrison	Olmsted	Goodhue	Fillmore	Kandiyohi
Barley.....	Polk	Marshall	Norman	Wilkin	Kittson	Clay	Pennington	Mahnomen	Roseau	Red Lk
Sugarbeets.....	Polk	Clay	Renville	Wilkin	Chippewa	Norman	Marshall	Kittson	Grant	Traverse
Sunflowers.....	Polk	Norman	Marshall	Clay	Pennington	Red Lk	Roseau	Kittson	Clearwater	Becker
Rye.....	Sherburne	O. Tail	Big Stone	Traverse	Isanti	Douglas	Swift	Stearns	Chisago	Benton
Flax.....	Roseau	Marshall	Kittson	Clay	Pennington	Lincoln	Polk	Pipestone	Mahnomen	Becker
LIVESTOCK, DAIRY AND POULTRY:										
Cattle & Calves,										
Jan. 1, 1986.....	Stearns	O. Tail	Fillmore	Goodhue	Winona	Houston	Olmsted	Morrison	Todd	Wabasha
Beef Cows,										
Jan. 1, 1986 1/.....	Fillmore	Olmsted	Houston	O. Tail	Wabasha	Polk	Roseau	Beltrami	Clearwater	Winona
Milk Cows,										
Jan. 1, 1986.....	Stearns	O. Tail	Todd	Morrison	Goodhue	Winona	Wright	Fillmore	Wabasha	Carver
Milk Prod., 1985.....	Stearns	O. Tail	Morrison	Todd	Goodhue	Winona	Wright	Wabasha	Fillmore	Carver
Stock Sheep & Lambs										
Jan. 1, 1986 2/.....	O. Tail	Pipestone	Renville	Fillmore	Nobles	Freeborn	Goodhue	Lyon	Murray	Cottonwood
Hogs, Dec. 1, 1985 3/..	Martin	Jackson	Mower	Freeborn	Nobles	Fillmore	B. Earth	Faribault	Brown	Redwd./Stearns
Pig Crop, 1985.....	Martin	Stearns	Freeborn	Mower	Nobles	Fillmore	Jackson	Faribault	Redwood	B. Earth
Hens & Pullets 1985..	Sibley	Stearns	Clay	Morrison	Meeker	Clrwtr.	Pine	Benton	Freeborn	Wright
Cattle & Calves on										
Feed, Jan. 1, 1986 4/..	Rock	Cottonwood	Redwood	Nobles	Lyon	Fillmore	Murray	Lincoln	Stevens	Stearns

1/ Clearwater & Winona tied for 9th place.

2/ Lyon & Murray tied for 8th place.

3/ Redwood & Stearns tied for 10th place.

4/ Lincoln & Stevens tied for 8th place.

LAND VALUES

The drop of Minnesota farm real estate values in 1985 marks the 4th consecutive annual decline. Average land values fell 26% to \$686/acre for the greatest annual drop in the history of the Land Value Survey, conducted by the University of Minnesota's Ag Extension Service.

ESTIMATED AVERAGE VALUE PER ACRE OF MINNESOTA FARMLAND BY DISTRICT*

Year	South-east	South-west	West Central	East Central	North-west	North-east	Minnesota
1973	433	459	247	194	146	115	298
1974	576	675	378	279	199	144	423
1975	674	844	503	296	295	163	525
1976	856	1,106	624	349	378	210	667
1977	1,027	1,316	730	415	427	279	794
1978	1,191	1,421	803	498	483	304	889
1979	1,453	1,620	883	573	599	368	1,040
1980	1,526	1,750	962	596	683	390	1,120
1981	1,709	2,083	1,135	679	813	460	1,310
1982	1,504	1,875	1,044	584	748	483	1,179
1983	1,354	1,669	981	561	658	411	1,065
1984	1,164	1,401	873	505	586	436	927
1985	861	967	690	374	510	362	686

* From MINNESOTA AGRICULTURAL ECONOMIST, February 1986, Agricultural Extension Service, University of Minnesota, St. Paul, MN 55108, "The Minnesota Rural Real Estate Market In 1985", by D. Dion and P. Raup. Values are based on reporters' estimate of average value per acre of various grades of farmland in their area.

FARM NUMBERS DROP SHARPLY

Minnesota recorded a drop of 5,000 farms between 1984 and 1985, which was the largest year-to-year drop for any state in the nation. All states surrounding Minnesota also showed some decline in farm numbers from 1984 to 1985.

Since 1980, Minnesota farms have declined from 104,000 to 96,000, a loss of 8,000 farms. This compares with farm losses of 10,000 for Wisconsin, 8,000 for Iowa, 17,000 for Illinois, 6,000 for Nebraska, and somewhat lesser amounts for the Dakotas.

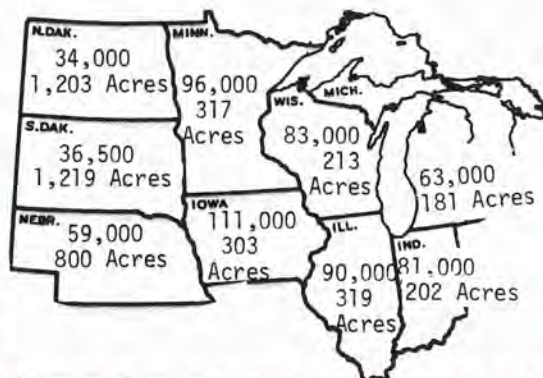
The number of farms in the United States in 1985 was estimated at 2.28 million, down 2% from the 2.33 million in 1984 and down 6% from the 2.43 million in 1980.

Total land in U.S. farms for 1985 is 1,016 million acres, down fractionally from a year earlier and down 2.2% from 1980. Land in farms has declined every year since reaching its peak at 1,206 million acres in 1954.

ESTIMATED NUMBER
OF FARMS IN 1985
AND AVERAGE
FARM SIZE

United States

2,284,630 Farms
445 Acres Per Farm

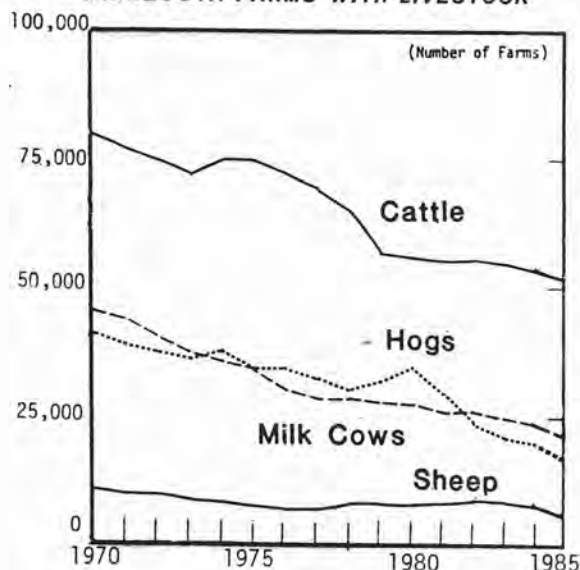


MINNESOTA FARM NUMBERS, LAND IN FARMS, AND AVERAGE FARM SIZE 1/

Year	Number of Farms	Land In Farms	Average Size of Farms
	Number	Thousand Acres	Acres
1981	104,000	30,400	292
1982	103,000	30,400	295
1983	102,000	30,400	298
1984	101,000	30,400	301
1985	96,000	30,400	317

1/ As of June 1. Farms are defined as places which had annual sales of agricultural products of \$1,000 or more.

MINNESOTA FARMS WITH LIVESTOCK*



*Operations having 1 or more head of species on hand at any time during year. Addition may exceed total farms in state.

MINNESOTA LIVESTOCK FARM NUMBERS 1/

Year	NUMBER OF OPERATIONS WITH --			
	CATTLE	MILK COWS	HOGS	SHEEP
1981	62,000	26,000	30,000	8,000
1982	62,000	26,000	24,000	8,600
1983	61,000	25,000	22,000	8,400
1984	58,000	24,000	21,000	7,000
1985	53,000	23,000	19,500	6,000

1/ Some operations may have more than one species hence sum is greater than total farms.

MINNESOTA FARM INCOME

The following farm income estimates show gross farm income, production expenses, and net returns to farm operators for their farm work (including unpaid family) and for the capital invested in their farms and equipment.

Realized gross farm income includes cash receipts from farm marketings, government payments to farmers, value of farm products consumed in the home, value of housing provided by farm dwellings, and other farm income from recreation, machine hire, and custom work. Subtracting farm production expenses from realized gross income gives realized net farm income. Total net income includes adjustments for increases or decreases in crop or livestock inventories.



TOTAL MINNESOTA FARM INCOME

Year	Realized Gross Farm Income					Farm Production Expenses	Realized Net Farm Income	Net Change In Farm Inventory 3/	Total Net Farm Income
	Cash Receipts From Farm Marketings	Government Payments	Non-Money Income 1/	Other Farm Income 2/	Total				
	Million Dollars					Million Dollars			
1981	6,656.3	79.1	562.3	62.3	7,360.0	6,265.1	1,094.8	171.2	1,266.1
1982	6,589.0	182.9	589.4	69.0	7,430.2	6,506.4	923.8	-114.5	809.3
1983	6,472.3	611.7	524.8	62.6	7,671.4	6,380.6	1,290.7	-802.2	488.6
1984	6,242.4	529.9	514.7	77.9	7,364.9	6,498.8	866.1	729.4	1,595.5
1985 4/	7,051.0	-----	-----	----	-----	-----	-----	-----	-----

1/ Includes value of home consumption and housing.

2/ Includes income from custom work, machine hire, and recreation.

3/ Estimated physical change in crops and livestock owned by farmers, valued at average prices prevailing during the year.

4/ Detailed data not available at time of publication.

MINNESOTA AVERAGE INCOME PER FARM

Year	Number of Farms	Cash Receipts From Farm Marketings	Realized Gross Income	Farm Production Expenses	Realized Net Income	Total Net Income
	Thousands	Dollars				
1981	104	64,003	70,769	60,241	10,527	12,174
1982	103	63,971	72,138	63,169	8,969	7,857
1983	102	63,454	75,210	62,555	12,654	4,790
1984	101	61,806	72,920	64,345	8,575	15,797
1985 1/	96	73,448	-----	-----	-----	-----

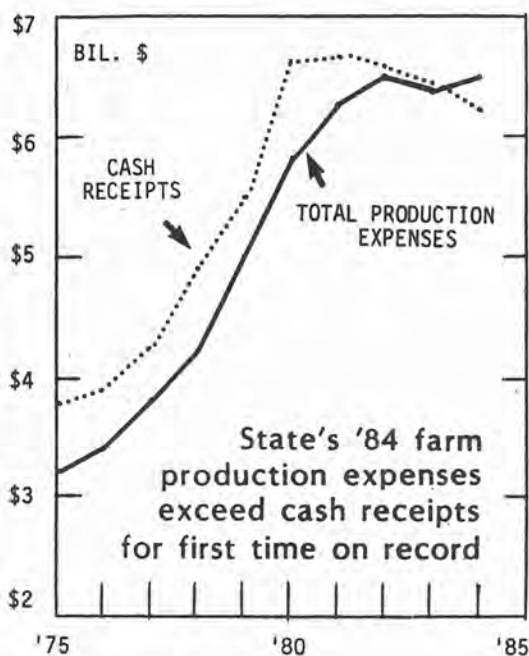
1/ Detailed data not available at time of publication.

MINNESOTA'S FARM BALANCE SHEET (EXCLUDING FARM HOUSEHOLDS) 1/

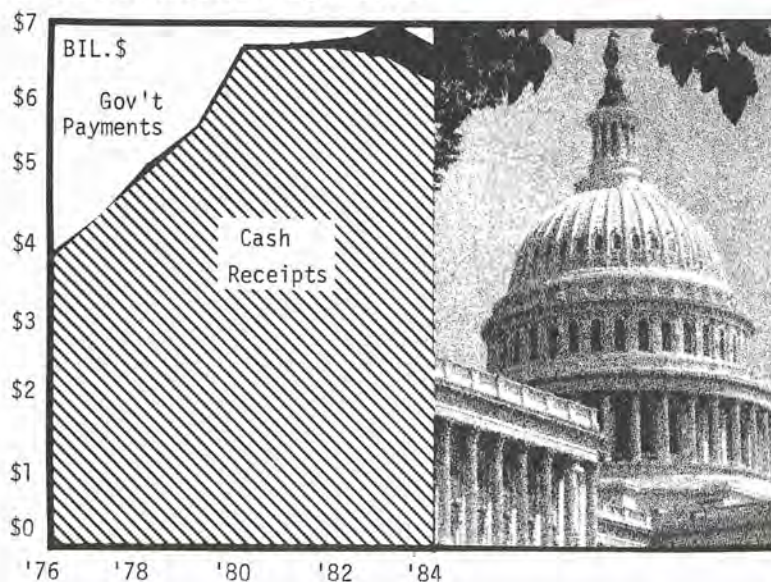


Item	1978	1979	1980	1981	1982	1983	1984	1985 2/
Million dollars								
Assets								
Total Farm Assets	29,124.2	35,544.6	41,590.7	49,481.0	49,501.8	46,954.8	43,938.5	36,403.1
Real estate 3/	20,304.1	24,862.3	29,438.8	36,055.2	35,839.8	32,842.4	30,546.9	23,225.7
Livestock & Poultry 4/	1,324.5	2,104.6	2,471.8	2,665.1	2,414.0	2,200.8	2,011.1	1,996.4
Machinery & motor vehicles 5/	4,169.1	4,708.8	5,447.2	5,847.5	6,350.8	6,505.0	6,391.2	6,015.5
Crops 6/	2,060.1	2,415.4	2,596.6	3,153.9	3,111.7	3,395.9	2,875.3	2,985.0
Financial assets	1,266.4	1,453.5	1,636.3	1,759.3	1,785.6	2,010.8	2,114.0	2,180.6
Claims								
Total Farm Debt	5,350.6	6,795.9	8,153.7	8,967.1	10,145.2	11,438.3	11,156.0	11,072.7
Real estate debt 7/	2,567.1	3,089.0	3,813.5	4,417.7	4,998.2	5,257.5	5,442.7	5,388.3
Nonreal estate debt 8/	2,273.5	2,851.9	3,561.1	3,785.4	4,114.0	4,541.8	4,574.3	4,587.4
CCC loans 9/	510.0	855.0	779.0	764.0	1,033.0	1,639.0	1,139.0	1,097.0
Equity	23,773.6	28,748.7	33,437.0	40,513.9	39,356.6	35,516.4	32,782.5	25,330.3
Ratios								
Equity/assets	81.6	80.9	80.4	81.9	79.5	75.6	74.6	69.6
Debt/equity	22.5	23.6	24.4	22.1	25.8	32.2	34.0	43.7
Debt/assets, total	18.4	19.1	19.6	18.1	20.5	24.4	25.4	30.4
Debt/assets, real estate	12.6	12.4	13.0	12.3	13.9	16.0	17.8	23.2
Debt/assets, nonreal estate & CCC	31.6	34.7	35.7	33.9	37.7	43.8	42.7	43.1
Returns to operator/total debt	23.8	17.9	11.2	8.7	10.0	4.5	2.0	12.0

1/ December 31 previous year. 2/ Preliminary. 3/ Excludes value of operator dwelling. 4/ Excludes horses, mules, broilers. 5/ Includes only farm share value for trucks and autos. 6/ All crops held on farms including crops under CCC and crops held off farms by farm operators. 7/ Excludes debt on operator dwellings. 8/ Excludes debt for nonfarm purposes. 9/ Nonrecourse CCC loans secured by crops plus storage and drying facilities owned by farmers.

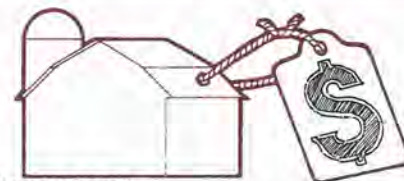


Minn. Cash Receipts & Government Payments



MINNESOTA CASH INCOME RECEIVED BY FARMERS, BY COUNTY

District and County	1983				1984			
	Crops	Livestock 1/	Government Payments	Total	Crops	Livestock 1/	Government Payments	Total
	Thousand Dollars				Thousand Dollars			
Becker	19,168	41,482	6,655	67,305	17,985	42,662	8,590	69,237
Clay	84,180	20,667	16,740	121,587	77,921	21,853	20,996	120,770
Clearwater	6,888	13,889	833	21,610	6,502	14,816	1,508	22,826
Kittson	51,015	5,249	15,881	72,145	47,102	5,181	32,350	84,633
Mahnomen	10,953	9,348	5,568	25,869	10,119	9,058	7,700	26,877
Marshall	90,160	11,265	26,272	127,697	72,756	11,094	47,117	130,967
Norman	66,688	14,272	17,126	98,086	61,589	13,803	29,904	105,296
Pennington	22,363	10,636	6,835	39,834	20,646	11,163	13,414	45,223
Polk	159,020	30,073	31,909	221,002	135,774	30,374	50,144	216,292
Red Lake	17,397	8,711	5,178	31,286	16,066	8,405	10,378	34,849
Roseau	39,664	19,798	8,820	68,282	36,624	20,796	22,748	80,168
Northwest	567,496	185,390	141,817	894,703	503,084	189,205	244,849	937,138
Beltrami	6,336	12,974	1,011	20,321	5,918	12,484	1,780	20,182
Cass	3,071	12,131	419	15,621	2,856	11,804	1,165	15,825
Hubbard	5,669	6,143	690	12,502	5,859	6,175	653	12,687
Itasca	2,242	5,400	110	7,752	2,161	5,313	426	7,900
Koochiching	1,234	3,589	196	5,019	1,151	3,676	434	5,261
Lake of the Woods	4,297	2,825	1,099	8,221	3,992	2,791	2,322	9,105
North Central	22,849	43,062	3,525	69,436	21,937	42,243	6,780	70,960
Northeast	4,247	10,684	379	15,310	4,013	10,899	731	15,643
Big Stone	24,633	18,410	7,008	50,051	22,768	18,357	5,386	46,511
Chippewa	58,594	21,877	10,487	90,958	54,140	21,514	3,727	79,381
Douglas	11,583	42,685	3,513	57,781	10,798	41,155	3,091	55,044
Grant	34,984	18,478	8,406	61,868	32,358	18,264	4,740	55,362
Lac Qui Parle	46,715	30,093	11,996	88,804	43,135	30,277	5,938	79,350
Otter Tail	40,215	120,155	9,465	169,835	37,259	119,807	8,984	166,050
Pope	25,376	39,431	7,558	72,365	24,203	37,807	4,453	66,463
Stevens	34,249	42,508	9,094	85,851	31,659	42,718	6,329	80,706
Swift	55,838	33,608	15,430	104,876	51,773	36,352	6,785	94,910
Traverse	36,842	10,018	7,652	54,512	34,014	9,895	6,987	50,896
Wilkin	58,838	9,271	10,890	78,999	54,389	9,239	8,270	71,898
Yellow Medicine	61,032	39,028	13,694	113,754	56,366	39,002	5,131	100,499
West Central	488,899	425,562	115,193	1,029,654	452,862	424,387	69,821	947,070
Benton	6,197	46,524	1,844	54,565	5,839	48,008	3,782	57,629
Carver	10,921	57,927	1,751	70,599	10,559	54,746	2,471	67,776
Kandiyohi	48,860	89,471	11,275	149,606	45,775	99,780	7,675	153,230
McLeod	35,536	56,447	5,511	97,494	33,776	54,026	3,593	91,395
Meeker	35,315	66,060	7,125	108,500	33,151	68,932	5,353	107,436
Morrison	9,147	83,377	2,754	95,278	8,509	84,645	4,193	97,347
Renville	118,452	49,476	15,258	183,186	111,197	49,367	4,153	164,717
Scott	16,023	33,810	2,318	52,151	15,197	32,227	2,456	49,880
Sherburne	17,199	19,232	1,827	38,258	16,730	20,544	1,417	38,691
Sibley	50,427	68,720	7,242	126,389	47,516	68,437	4,072	120,025
Stearns	22,869	196,961	6,715	226,545	21,388	197,244	11,493	230,125
Todd	11,813	79,726	2,419	93,958	10,918	77,957	4,589	93,464
Wadena	3,833	25,124	1,068	30,025	3,640	26,559	1,732	31,931
Wright	20,893	64,836	2,819	88,548	19,848	62,055	4,178	86,081
Central	407,485	937,691	69,926	1,415,102	384,043	944,527	61,157	1,389,727



MINNESOTA CASH INCOME RECEIVED BY FARMERS, BY COUNTY (CONT'D)

District and County	1983				1984			
	Crops	Livestock 1/	Government Payments	Total	Crops	Livestock 1/	Government Payments	Total

	Thousand Dollars				Thousand Dollars			
Aitkin	6,335	14,001	204	20,540	5,897	14,683	794	21,374
Anoka	11,969	8,590	1,018	21,577	15,413	9,032	532	24,977
Chisago	7,661	24,658	1,878	34,197	7,947	24,364	1,417	33,728
Crow Wing	2,284	15,963	501	18,748	2,245	17,703	1,006	20,954
Hennepin	15,461	22,981	877	39,319	18,518	21,960	1,034	41,512
Isanti	9,313	19,050	2,953	31,316	8,711	19,370	1,916	29,997
Kanabec	3,528	22,707	735	26,970	3,262	21,544	2,113	26,919
Mille Lacs	4,151	30,961	917	36,029	3,843	29,660	3,096	36,599
Pine	5,532	36,508	1,006	43,046	5,237	35,584	2,320	43,141
Washington	16,294	15,823	1,569	33,686	20,037	15,533	930	36,500
Selected Counties	5,476	12,640	254	18,370	7,641	12,033	694	20,368
East Central	88,004	223,882	11,912	323,798	98,751	221,466	15,852	336,069
Cottonwood	66,150	62,882	12,022	141,054	61,158	63,752	4,062	128,972
Jackson	76,111	67,973	12,408	156,492	70,298	67,793	3,833	141,924
Lincoln	18,316	38,557	5,920	62,793	16,917	37,926	3,464	58,307
Lyon	48,086	66,831	10,935	125,852	44,432	67,465	4,849	116,746
Murray	44,077	63,977	9,817	117,871	40,702	63,482	3,777	107,961
Nobles	60,127	77,004	9,807	146,938	55,648	77,092	4,569	137,309
Pipestone	19,871	43,097	5,084	68,052	18,359	42,338	2,115	62,812
Redwood	88,005	63,489	15,646	167,140	81,856	63,167	4,455	149,478
Rock	31,371	64,889	8,157	104,417	29,295	64,700	3,313	97,308
Southwest	452,114	548,699	89,796	1,090,609	418,665	547,715	34,437	1,000,817
Blue Earth	88,319	51,298	13,287	152,904	82,122	50,775	3,891	136,788
Brown	55,700	56,556	7,312	119,568	52,304	56,056	3,623	111,983
Faribault	98,453	55,878	15,694	170,025	91,894	55,835	4,733	152,462
Freeborn	87,979	69,095	15,653	172,727	82,389	68,582	7,723	158,694
Le Sueur	37,791	41,306	5,151	84,248	35,295	40,148	3,606	79,049
Martin	91,942	66,004	15,890	173,836	85,707	65,935	7,390	159,032
Nicollet	46,340	45,882	6,622	98,844	43,375	44,710	3,111	91,196
Rice	30,238	62,961	6,057	99,256	28,336	62,927	3,548	94,811
Steele	41,075	42,605	7,489	91,169	38,845	41,794	3,984	84,623
Waseca	50,965	32,592	10,051	93,608	47,744	31,518	4,339	83,601
Watowau	53,334	34,990	8,835	97,159	49,792	34,468	2,925	87,185
South Central	682,136	559,167	112,041	1,353,344	637,803	552,748	48,873	1,239,424
Dakota	38,900	39,336	5,942	84,178	42,688	38,269	3,611	84,568
Dodge	41,631	49,620	7,089	98,340	40,524	49,558	5,013	95,095
Fillmore	34,994	106,972	11,757	153,723	32,555	104,970	7,267	144,792
Goodhue	38,751	92,400	8,373	139,524	37,183	88,946	7,660	133,789
Houston	9,436	67,115	2,577	79,128	8,855	65,001	3,225	77,081
Mower	65,461	63,847	14,698	144,006	61,683	62,901	6,225	130,809
Olmsted	33,010	69,408	8,955	111,373	32,004	68,414	4,982	105,400
Wabasha	17,658	64,172	4,011	85,841	17,312	61,451	4,080	82,843
Winona	14,958	81,532	3,741	100,231	14,405	78,961	5,345	98,711
Southeast	294,799	634,402	67,143	996,344	287,209	618,471	47,408	953,088
***Minnesota	3,008,029	3,568,539	611,732	7,188,300	2,808,367	3,551,661	529,908	6,889,936

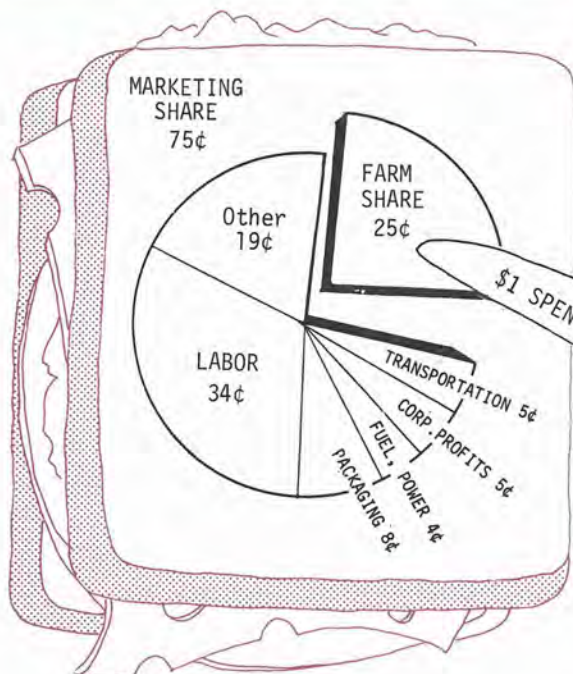
1/ Includes estimates of inter-farm and intra-state sales of livestock, resulting in larger total cash receipts than shown in USDA estimates on previous pages.

SOURCE: BUREAU OF ECONOMIC ANALYSIS, U.S. DEPARTMENT OF COMMERCE, WASHINGTON, D.C.

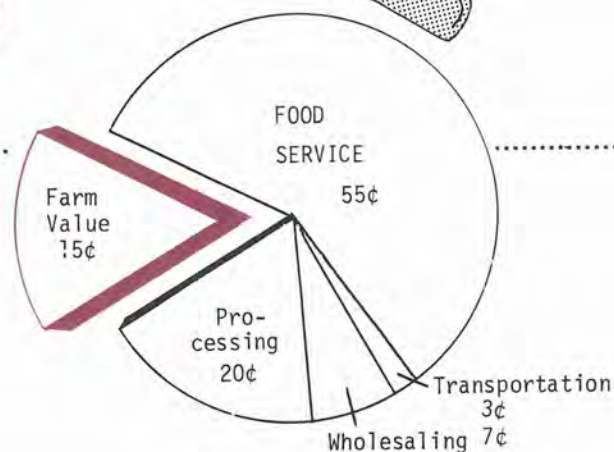
MINNESOTA CASH RECEIPTS FROM FARM MARKETINGS

Commodity	1982 1/		1983 1/		1984	
	Dollars	Percent Of Total	Dollars	Percent Of Total	Dollars	Percent Of Total
	000	Pct.	000	Pct.	000	Pct.
CROPS 2/						
FEED CROPS						
Corn.....	938,777	14.2	931,258	14.4	963,450	15.4
Oats.....	66,948	1.0	51,934	0.8	51,582	0.8
Barley.....	90,836	1.4	98,762	1.5	67,534	1.1
Hay.....	57,064	0.9	58,055	0.9	55,735	0.9
FOOD GRAINS						
Wheat.....	479,217	7.3	443,995	6.9	254,083	4.1
Rye.....	8,150	0.1	11,210	0.2	15,924	0.3
OIL CROPS						
Soybeans.....	939,929	14.3	1,125,410	17.4	1,083,360	17.4
Flaxseed.....	8,999	0.1	5,588	0.1	5,105	0.1
Sunflowers.....	66,141	1.0	49,859	0.8	30,300	0.5
VEGETABLE CROPS						
Potatoes.....	57,644	0.9	50,386	0.8	57,976	0.9
Sweet Corn (Processing).....	38,486	0.6	26,378	0.4	41,095	0.7
Green Peas (Processing).....	22,958	0.3	18,377	0.3	24,883	0.4
Sugarbeets.....	162,513	2.5	158,672	2.5	151,606	2.4
Dry Beans.....	11,628	0.1	12,295	0.2	8,681	0.1
All Seed Crops 3/.....	6,519	0.1	6,222	0.1	5,149	0.1
Apples.....	4,403	0.1	4,109	0.1	3,277	0.1
Greenhouse & Nursery.....	44,083	0.7	44,083	0.7	48,885	0.8
Other Crops & Veg. 4/.....	37,896	0.6	38,430	0.6	35,718	0.6
TOTAL CROPS.....	3,042,191	46.2	3,135,023	48.4	2,904,343	46.5
LIVESTOCK PRODUCTS						
MEAT ANIMALS						
Cattle & Calves.....	1,008,875	15.3	835,367	12.9	863,096	13.8
Hogs.....	844,522	12.8	741,410	11.5	726,857	11.6
Sheep & Lambs.....	14,716	0.2	15,480	0.2	14,447	0.2
DAIRY PRODUCTS.....	1,333,046	20.2	1,402,049	21.7	1,290,333	20.7
POULTRY AND EGGS						
Turkeys.....	172,887	2.6	158,263	2.4	229,818	3.7
Broilers.....	26,663	0.4	30,866	0.5	39,104	0.6
Farm Chickens.....	2,670	*	2,844	*	4,288	0.1
Eggs.....	99,701	1.5	101,789	1.6	123,627	2.0
Wool.....	1,087	*	823	*	1,040	*
Miscellaneous Other						
Livestock & Products 5/..	42,672	0.6	48,396	0.7	45,415	0.8
TOTAL LIVESTOCK.....	3,546,839	53.8	3,337,287	51.6	3,338,025	53.5
TOTAL ALL CROPS AND LIVESTOCK.....	6,589,030	100.0	6,472,310	100.0	6,242,368	100.0

1/ Revised. 2/ Includes Commodity Credit Corporation loans (calculated by crop open market sales plus net CCC loans). 3/ Kentucky bluegrass, red clover, timothy, and other seeds. 4/ Asparagus, green lima beans, snap beans, cabbage, onions, carrots, cucumbers, miscellaneous vegetables, mushrooms, other fruits, field and floriculture crops. 5/ Mink, goats, horses, mules, ducks, geese, honey, beeswax, turkey eggs and other livestock. *Less than .05%. NOTE: Percents may not add to totals because of rounding.

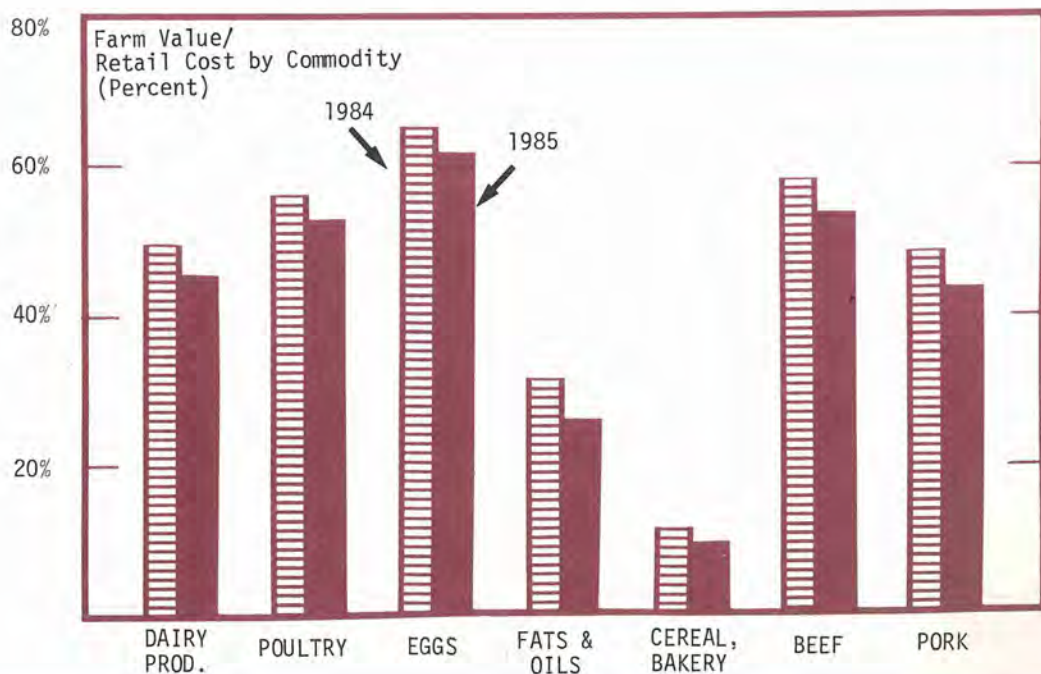


IN 1985, FARMERS GOT ONLY
A 25-CENT SLICE OUT OF
THE CONSUMER'S AT-HOME
FOOD DOLLAR...



WHEN CONSUMERS
EAT OUT, FARMERS GET
JUST 15¢ OF EACH DOLLAR

FARMER'S SHARE
OF RETAIL FOOD
PRICE WEAKENS





MINNESOTA FARM EXPORTS BOOST STATE'S ECONOMY

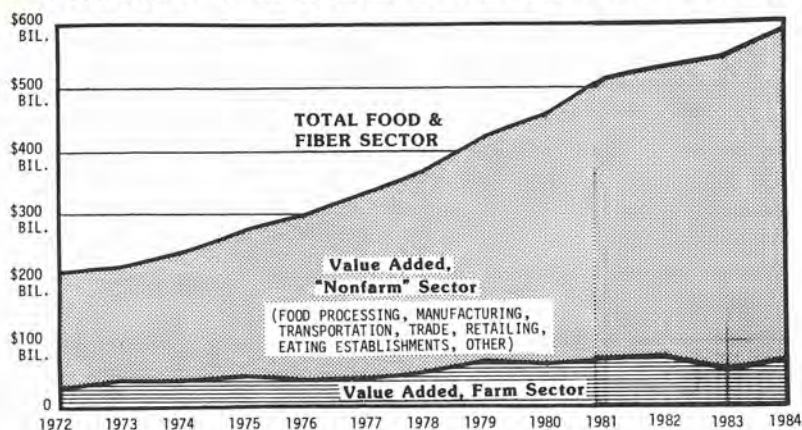
Based on Minnesota's farm output, the state's ag exports totaled \$1.65 billion in fiscal 1985 versus \$2.07 in 1984.

Shown at the right is the value of these exports by commodity group. These shares are derived from Minnesota's contribution to U.S. production and/or sales. They are not actual exports but reflect Minnesota's important stake in the national export market.

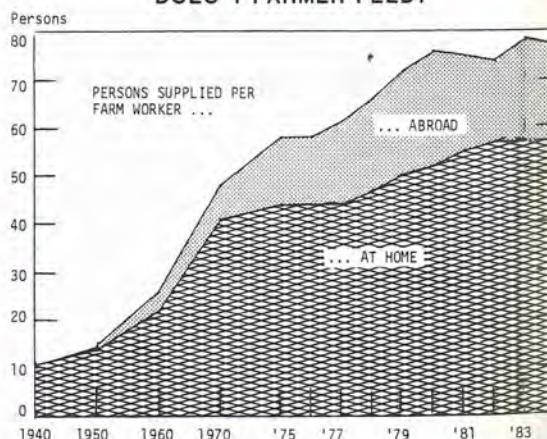
1985 Minn. Ag Exports Worth \$1.65 Bil.

FEEDGRAINS.....	\$669 Mil.
SOYBEANS & PRODUCTS.....	\$489 Mil.
WHEAT & PRODUCTS....	\$184 Mil.
DAIRY PRODUCTS.....	\$ 50 Mil.
SEEDS & FODDERS.....	\$ 40 Mil.
HIDES & SKINS.....	\$ 37 Mil.
VEGETABLES.....	\$ 37 Mil.
LIVE ANIMALS & MEAT (Excl. Poultry)....	\$ 37 Mil.
SUNFLOWER SEEDS AND OIL.....	\$ 33 Mil.
FATS, OILS, GREASES.	\$ 19 Mil.
POULTRY.....	\$ 8 Mil.
OTHER.....	\$ 44 Mil.
TOTAL.....	\$1,647 Mil.

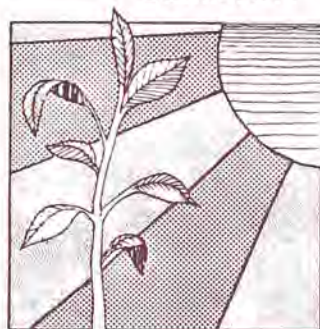
VALUE ADDED TO THE ECONOMY BY THE FOOD & FIBER INDUSTRY



HOW MANY PERSONS DOES 1 FARMER FEED?



CLIMATIC SUMMARY

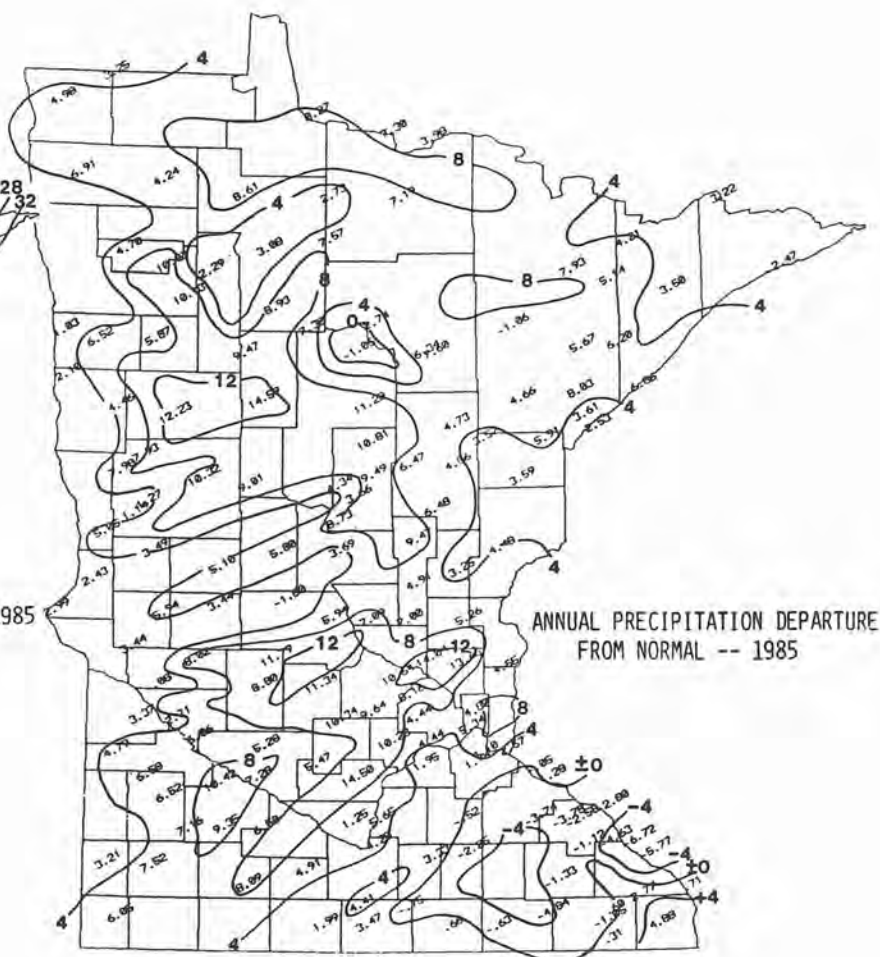
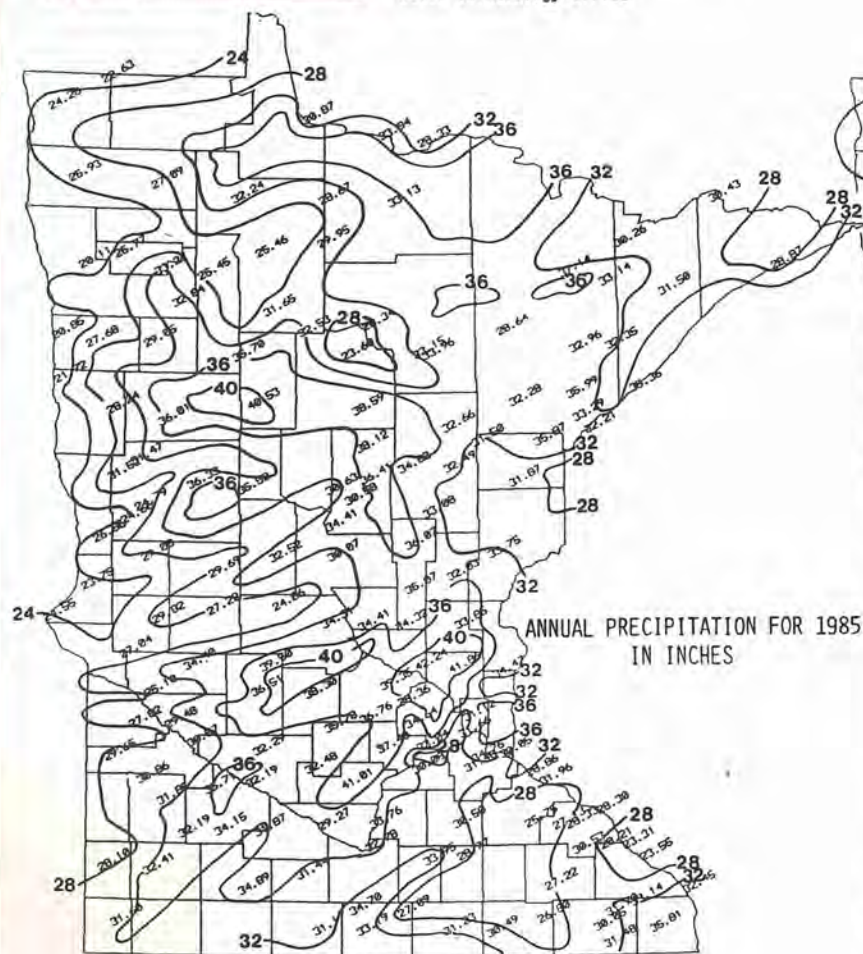


In the state as a whole, 1985 was an exceptionally wet year. The precipitation map shows above normal precipitation everywhere except for one area in the southeast and a small area in Cass county. The area in the southeast includes the counties of Goodhue, Wabasha, Steel, Dodge, Olmsted and Mower; and parts of Dakota, Rice, Waseca, Freeborn, Winona and Fillmore counties. There were three areas which recorded precipitation of 12 inches or more above normal; one was located in much of Becker and southern Hubbard counties; a second, in parts of Kandiyohi, Meeker and Stearns counties; and a third area in parts of Wright, Hennepin, Sherburne and Anoka counties. The greatest amount recorded was 44.78 inches in southern Hubbard county and the least amount was 19.13 inches in northwest Polk county.

The 1985 season was the fifth consecutive year in the Twin Cities metropolitan area with above normal precipitation. A 149-year combined Minneapolis-St. Paul - Fort Snelling record shows that the most recent 5-year period was the second wettest ever observed (33.18 ave.), being exceeded only in 1902-1906 (33.54 ave.). For a 10-year period only the 1870's and the early 1900's were wetter than the most recent 10-year period (30.19 ave.).

The observations used to prepare the maps were supplied by National Weather Service Cooperative observers. Each number plotted on the map refers to a station which is located at the left-most digit in each number. The reference period for precipitation normals is 1951-1980.

Earl L. Kuehnast and James A. Zandlo
DNR, Division of Waters
State Climatology Office



AVERAGE FROST DATES IN MINNESOTA 1/

District and station	County	Average date of last temperature occurrence in spring of:			Average date of first temperature occurrence in fall of:			Number of days between average last spring and first fall occurrence of:		
		24°F	28°F	32°F	32°F	28°F	24°F	32°F	28°F	24°F
Northwest District (1):										
Ada	Norman	APR 29	MAY 9	MAY 23	SEP 20	SEP 30	OCT 8	120	144	162
Argyle	Marshall	MAY 3	MAY 12	MAY 24	SEP 17	SEP 29	OCT 7	116	140	157
Crookston	Polk	APR 29	MAY 9	MAY 22	SEP 21	OCT 1	OCT 11	122	145	165
Detroit Lakes	Becker	APR 28	MAY 8	MAY 20	SEP 22	OCT 3	OCT 14	125	148	169
Fosston	Polk	MAY 1	MAY 10	MAY 24	SEP 16	SEP 30	OCT 9	115	143	161
Hallock	Kittson	MAY 10	MAY 16	MAY 28	SEP 15	SEP 26	OCT 2	110	133	145
Moorhead	Clay	APR 22	MAY 3	MAY 12	SEP 28	OCT 8	OCT 16	139	158	177
Red Lake Falls	Red Lake	MAY 3	MAY 14	MAY 23	SEP 16	SEP 27	OCT 7	116	136	157
Roseau	Roseau	MAY 6	MAY 16	MAY 26	SEP 13	SEP 23	OCT 6	110	130	153
Warroad	Roseau	MAY 3	MAY 12	MAY 24	SEP 19	SEP 30	OCT 9	118	141	159
North Central District (2):										
Baudette	Lake of the Woods	MAY 1	MAY 13	MAY 26	SEP 15	SEP 28	OCT 6	112	138	158
Bemidji	Beltrami	MAY 1	MAY 17	MAY 29	SEP 13	SEP 28	OCT 3	107	134	155
Big Falls	Koochiching	MAY 4	MAY 17	JUN 4	SEP 7	SEP 18	OCT 4	95	124	153
Grand Rapids	Itasca	MAY 6	MAY 17	MAY 30	SEP 9	SEP 23	OCT 3	102	129	150
Park Rapids	Hubbard	MAY 1	MAY 11	MAY 21	SEP 20	OCT 3	OCT 9	122	145	161
Northeast District (3):										
Babbitt	St. Louis	MAY 1	MAY 12	MAY 20	SEP 24	OCT 8	OCT 16	127	149	168
Duluth (Airport)	St. Louis	MAY 3	MAY 8	MAY 22	SEP 24	OCT 6	OCT 17	125	151	167
Grand Marais	Cook	APR 25	MAY 11	MAY 23	SEP 29	OCT 13	OCT 25	129	155	183
Meadowlands	St. Louis	MAY 11	MAY 20	JUN 4	AUG 31	SEP 16	OCT 2	68	119	144
Two Harbors	Lake	APR 21	MAY 3	MAY 15	OCT 5	OCT 17	OCT 31	143	167	193
Virginia	St. Louis	MAY 4	MAY 13	MAY 26	SEP 18	SEP 29	OCT 9	115	139	158
West Central District (4):										
Alexandria	Douglas	APR 19	MAY 1	MAY 12	SEP 30	OCT 8	OCT 25	141	160	189
Beardsley	Big Stone	APR 25	MAY 6	MAY 17	SEP 23	OCT 2	OCT 12	129	149	167
Campbell	Wilkin	APR 28	MAY 5	MAY 18	SEP 22	SEP 30	OCT 7	127	148	162
Canby	Yellow Medicine	APR 18	APR 29	MAY 10	OCT 2	OCT 10	OCT 22	145	164	187
Fergus Falls	Otter Tail	APR 23	MAY 2	MAY 13	SEP 25	OCT 6	OCT 18	135	157	178
Montevideo	Lac Qui Parle	APR 16	APR 28	MAY 7	OCT 1	OCT 13	OCT 24	147	168	191
Morris	Stevens	APR 23	MAY 6	MAY 15	SEP 25	OCT 2	OCT 14	133	149	174
Wheaton	Traverse	APR 24	MAY 4	MAY 10	SEP 25	OCT 3	OCT 15	138	152	172
Central District (5):										
Bird Island	Renville	APR 14	APR 27	MAY 9	SEP 30	OCT 10	OCT 22	144	166	191
Little Falls	Morrison	APR 22	APR 30	MAY 10	SEP 26	OCT 7	OCT 18	139	160	180
St. Cloud	Stearns	APR 18	APR 24	MAY 9	SEP 29	OCT 13	OCT 21	143	172	186
Wadena	Wadena	APR 27	MAY 8	MAY 22	SEP 21	SEP 30	OCT 12	122	145	168
Willmar	Kandiyohi	APR 19	APR 28	MAY 8	SEP 29	OCT 7	OCT 23	144	162	187
East Central District (6):										
Brainerd	Crow Wing	APR 24	MAY 4	MAY 16	SEP 24	SEP 30	OCT 14	131	149	173
Cambridge	Isanti	APR 20	APR 29	MAY 13	SEP 26	OCT 5	OCT 17	136	169	170
Hinckley	Pine	APR 22	MAY 4	MAY 19	SEP 24	OCT 3	OCT 14	128	152	175
Maple Plain	Hennepin	APR 16	APR 26	MAY 7	OCT 5	OCT 14	OCT 26	151	171	193
Milaca	Millie Lacs	APR 22	MAY 3	MAY 12	SEP 25	OCT 8	OCT 18	136	158	179
Moose Lake	Carlton	APR 30	MAY 15	MAY 24	SEP 13	SEP 27	OCT 13	112	135	166
Mora	Kanabec	APR 22	MAY 5	MAY 14	SEP 26	OCT 2	OCT 17	135	150	178
Southwest District (7):										
Pipestone	Pipestone	APR 20	MAY 3	MAY 9	OCT 1	OCT 9	OCT 22	145	159	185
Redwood Falls	Redwood	APR 14	APR 26	MAY 3	OCT 3	OCT 15	OCT 23	153	172	192
Tracy	Lyon	APR 17	APR 30	MAY 8	OCT 6	OCT 15	OCT 23	151	168	179
Worthington	Nobles	APR 15	APR 30	MAY 7	OCT 4	OCT 16	OCT 23	150	169	191
South Central District (8):										
Albert Lea	Freeborn	APR 6	APR 20	MAY 3	OCT 6	OCT 21	OCT 28	156	184	205
Fairmont	Martin	APR 11	APR 25	MAY 5	OCT 8	OCT 18	OCT 27	156	176	199
Faribault	Rice	APR 17	APR 27	MAY 6	OCT 5	OCT 17	OCT 25	152	173	191
New Ulm	Brown	APR 19	MAY 1	MAY 13	SEP 27	OCT 6	OCT 21	137	158	185
St. Peter	Nicollet	APR 10	APR 28	MAY 9	SEP 30	OCT 12	OCT 23	144	167	196
Waseca	Waseca	APR 18	APR 28	MAY 9	SEP 29	OCT 10	OCT 23	143	165	188
Winnebago	Faribault	APR 13	APR 28	MAY 5	OCT 6	OCT 18	OCT 27	154	173	197
Southeast District (9):										
Farmington	Dakota	APR 15	APR 25	MAY 9	OCT 1	OCT 10	OCT 22	145	168	190
Grand Meadow	Mower	APR 14	MAY 1	MAY 10	SEP 29	OCT 11	OCT 25	142	163	194
Winona	Winona	APR 2	APR 17	APR 28	OCT 9	OCT 22	NOV 2	164	188	215
Zumbrota	Goodhue	APR 19	MAY 3	MAY 14	SEP 30	OCT 7	OCT 19	139	157	183

1/ From data prepared by the National Weather Service Forecast Office, Minneapolis, Minnesota.

SECTION II:

CROPS



A YEAR OF RECORD YIELDS AS CORN, SPRING WHEAT, OATS, BARLEY HIT ALL-TIME HIGHS

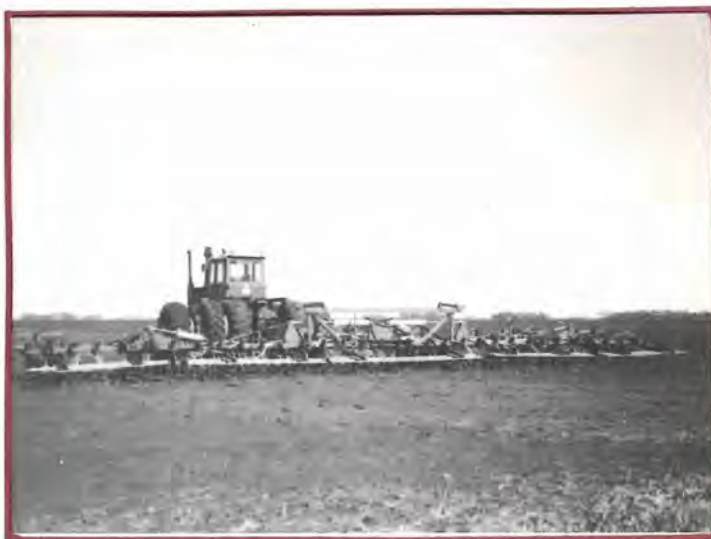
Minnesota's **CORN** production of 724.5 million bushels was 5% above last year's crop. The average yield of 115 bushels per acre was up 8 bushels from 1984 for a record high. Planted acres abandoned was 230,000 compared with only 95,000 acres last year.

SOYBEAN production was estimated at 160.0 million bushels, down from 1984. Yield at 32 bushels per acre was 1 bushel below last year.

Minnesota's 1985 **WHEAT** crop totaled 142.4 million bushels, up 18% from last year. Spring wheat accounted for the increase with producers reporting average yields of 55 bushels per acre, up 7 bushels from last year's record.

OATS production of 77.0 million bushels was down 1% from 1984. The average yield of 70 bushels per acre was a record.

Minnesota's **BARLEY** yield of 66 bushels per acre was a record by 1 bushel. Production of 71.0 million bushels was up 15% from last year.



RYE producers combined 3.3 million bushels, half as much as 1984. Yield at 30 bushels per acre was down 8 bushels from last year's record.

All **SUNFLOWER** planted acreage of 245,000 was down 7% from 1984. Production of 197.8 million pounds was down 37% from last year. Non-oil production was up 62% but oil output was down 42%. Average yield for all sunflowers came in at 903 pounds per acre.

FLAX production of 950,000 bushels was up 45% from 1984. Acres harvested was up only 5,000 but yield at 19 bushels was up 4.5 bushels from last year and surpassed the old record set in 1978 by 3.5 bushels.

All **HAY** production in Minnesota at 8.0 million tons was down 5% from 1984.

DRY EDIBLE BEAN production at 868,000 hundred-weight was up 24% from last year. Yield at 1,400 pounds was the same as last year.



MINNESOTA & U.S. CROP PRODUCTION RECORDS

Crop	Plantings (000 Acres)		Yield Per Acre		Production (000)	
CORN:						
Minnesota	7,700	1981	115.0 Bu.	1985	744,700 Bu.	1981
United States	113,024	1932	118.0 Bu.	1985	8,865,006 Bu.	1985
SOYBEANS:						
Minnesota	5,300	1984	36.0 Bu.	1978	172,920 Bu.	1984
United States	71,411	1979	34.1 Bu.	1985	2,260,665 Bu.	1979
ALL WHEAT:						
Minnesota	6,375 1/	1899	53.1 Bu.	1985	142,426 Bu.	1985
United States	88,251	1981	39.4 Bu.	1983	2,785,357 Bu.	1981
BARLEY:						
Minnesota	2,380	1935	66.0 Bu.	1985	70,950 Bu.	1985
United States	19,686	1942	57.2 Bu.	1982	599,204 Bu.	1984
OATS:						
Minnesota	5,466	1945	70.0 Bu.	1985	242,640 Bu.	1945
United States	47,494	1955	63.6 Bu.	1985	1,523,851 Bu.	1945
ALL HAY:						
Minnesota	4,721 1/	1941	3.02 Tons	1979	8,910 Tons	1979
United States	77,639 1/	1944	2.50 Tons	1982	150,648 Tons	1984
FLAX:						
Minnesota	1,758	1943	19.0 Bu.	1985	19,102 Bu.	1948
United States	6,182	1943	14.2 Bu.	1985	54,803 Bu.	1948
RYE:						
Minnesota	665	1937	38.0 Bu.	1984	23,522 Bu.	1922
United States	7,235	1937	33.1 Bu.	1984	125,144 Bu.	1918
SUGARBEETS:						
Minnesota	278	1985	18.9 Tons	1978	5,088 Tons	1985
United States	1,647	1969	22.4 Tons	1981	29,704 Tons	1975
ALL SUNFLOWERS:						
Minnesota	1,400	1979	1,558 Lbs.	1977	1,870,620 Lbs.	1979
United States	5,555	1979	1,365 Lbs.	1978	7,296,110 Lbs.	1979

1/ Harvested acres.

MINNESOTA STOCKS & CROP PRICE RECORDS

Crop	Farm Stocks (000)	Off-Farm Stocks (000)	High Monthly Price	Low Monthly Price
Minnesota Corn	763,880 Bu. Jan. 1, 1983	170,367 Bu. Jan. 1, 1983	\$3.34 Bu. October 1974	\$0.13 Bu. February 1933
Minnesota Soybeans	123,000 Bu. Jan. 1, 1985	73,227 Bu. Jan. 1, 1985	\$10.00 Bu. June 1973	\$0.65 Bu. August 1939
Minnesota All Wheat	162,366 Bu. Oct. 1, 1985	90,136 Bu. Oct. 1, 1964	\$5.38 Bu. February 1974	\$0.33 Bu. December 1932
Minnesota Barley	88,668 Bu. Oct. 1, 1985	33,651 Bu. Oct. 1, 1970	\$3.82 Bu. November 1974	\$0.16 Bu. Feb., March 1933
Minnesota Oats	208,670 Bu. Oct. 1, 1945	78,566 Bu. Oct. 1, 1971	\$2.04 Bu. March 1981	\$0.10 Bu. October 1932
Minnesota Flax	6,695 Bu. Oct. 1, 1950	21,538 Bu. Oct. 1, 1949	\$10.80 Bu. March, Aug. 1974	\$0.82 Bu. August 1932
Minnesota Rye	4,356 Bu. Dec. 1, 1940	12,720 Bu. Oct. 1, 1972	\$2.93 Bu. 1/ 1981	\$0.19 Bu. December 1932

1/ Highest annual price since monthly prices were discontinued in June 1976.

MINNESOTA CROP ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Season Average Price ^{2/}	Farm Value of Production
-----------	-----------------	-------------------	--------------------------	------------	------------------------------------	--------------------------

CORN FOR GRAIN

	<u>1,000 Acres 1/</u>	<u>1,000 Acres</u>	<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols.Per Bu.</u>	<u>1,000 Dols.</u>
1981	7,700	6,770	110.0	744,700	2.33	1,735,151
1982	7,300	6,500	113.0	734,500	2.63	1,931,735
1983	5,100	4,370	84.0	367,080	3.05	1,119,594
1984	7,250	6,440	107.0	689,080	2.45	1,688,246
1985	7,300	6,300	115.0	724,500	2.30	1,666,350

CORN FOR SILAGE

		<u>1,000 Acres</u>	<u>Tons</u>	<u>1,000 Tons</u>		
1981	-----	810	13.5	10,935	-----	---
1982	-----	730	13.5	9,855	-----	---
1983	-----	650	11.5	7,475	-----	---
1984	-----	700	12.0	8,400	-----	---
1985		750	12.5	9,375		

SOYBEANS

	<u>1,000 Acres</u>	<u>1,000 Acres</u>	<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols.Per Bu.</u>	<u>1,000 Dols.</u>
1981	4,460	4,350	32.0	139,200	5.77	803,184
1982	4,950	4,830	35.0	169,050	5.81	982,181
1983	4,650	4,600	33.0	151,800	7.64	1,159,752
1984	5,300	5,240	33.0	172,920	5.43	938,956
1985	5,100	5,000	32.0	160,000	5.05	808,000

OATS

	<u>1,000 Acres</u>	<u>1,000 Acres</u>	<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols.Per Bu.</u>	<u>1,000 Dols.</u>
1981	1,600	1,430	63.0	90,090	1.82	163,964
1982	1,700	1,530	64.0	97,920	1.36	133,171
1983	2,800	1,350	57.0	76,950	1.57	120,812
1984	1,500	1,200	65.0	78,000	1.60	124,800
1985	1,550	1,100	70.0	77,000	1.20	92,400

BARLEY

	<u>1,000 Acres</u>	<u>1,000 Acres</u>	<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols.Per Bu.</u>	<u>1,000 Dols.</u>
1981	1,050	1,030	56.0	57,680	2.21	127,473
1982	900	880	58.0	51,040	2.04	104,122
1983	1,000	820	53.0	43,460	2.34	101,696
1984	1,050	950	65.0	61,750	2.06	127,205
1985	1,200	1,075	66.0	70,950	1.85	131,257

RYE

	<u>1,000 Acres</u>	<u>1,000 Acres</u>	<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols.Per Bu.</u>	<u>1,000 Dols.</u>
1981	100	93	31.0	2,883	2.93	8,447
1982	120	100	33.0	3,300	2.31	7,623
1983	200	160	31.0	4,960	2.09	10,366
1984	200	175	38.0	6,650	1.94	12,901
1985	145	110	30.0	3,300	1.80	5,940

1/ Acreage planted to corn is for "all purposes". 2/ Season average prices include an allowance for loans outstanding and purchases by the government valued at average loan and purchase rate but exclude deficiency payments, if any. 1985 prices are preliminary.

MINNESOTA CROP ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE (CONT'D)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Season Average Price 1/	Farm Value Of Production
-----------	-----------------	-------------------	--------------------------	------------	-------------------------	--------------------------

ALL WHEAT

	<u>1,000 Acres</u>	<u>1,000 Acres</u>	<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols.Per Bu.</u>	<u>1,000 Dols.</u>
1981	3,570	3,510	39.9	140,025	3.72	536,118
1982	3,240	3,184	39.8	126,809	3.75	475,451
1983	2,340	2,140	36.9	78,960	3.82	301,413
1984	2,635	2,553	47.3	120,711	3.41	411,688
1985	2,835	2,683	53.1	142,426	3.27	465,776

SPRING WHEAT (OTHER THAN DURUM)

	<u>1,000 Acres</u>	<u>1,000 Acres</u>	<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols.Per Bu.</u>	<u>1,000 Dols.</u>
1981	3,300	3,250	40.0	130,000	3.73	499,820
1982	3,070	3,020	40.0	120,800	3.75	453,000
1983	2,200	2,030	37.0	75,110	3.82	286,920
1984	2,200	2,160	48.0	103,680	3.42	354,586
1985	2,450	2,370	55.0	130,350	3.30	430,155

DURUM WHEAT

	<u>1,000 Acres</u>	<u>1,000 Acres</u>	<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols.Per Bu.</u>	<u>1,000 Dols.</u>
1981	140	135	40.0	5,400	3.63	19,602
1982	80	78	39.0	3,042	3.83	11,651
1983	40	35	35.0	1,225	4.01	4,912
1984	35	33	47.0	1,551	3.68	5,708
1985	35	33	52.0	1,716	3.25	5,577

WINTER WHEAT

	<u>1,000 Acres</u>	<u>1,000 Acres</u>	<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols.Per Bu.</u>	<u>1,000 Dols.</u>
1981	130	125	37.0	4,625	3.61	16,696
1982	90	86	34.5	2,967	3.64	10,800
1983	100	75	35.0	2,625	3.65	9,581
1984	400	360	43.0	15,480	3.32	51,394
1985	350	280	37.0	10,360	2.90	30,044

FLAXSEED

	<u>1,000 Acres</u>	<u>1,000 Acres</u>	<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols.Per Bu.</u>	<u>1,000 Dols.</u>
1981	115	104	12.5	1,300	6.88	8,944
1982	120	110	15.0	1,650	5.20	8,580
1983	85	75	12.5	938	6.68	6,266
1984	50	45	14.5	653	5.95	3,885
1985	60	50	19.0	950	5.00	4,750

SUGARBEETS

	<u>Acres</u>	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>	<u>Dols.Per Ton 2/</u>	<u>1,000 Dols.</u>
1981	259,000	256,000	17.2	4,403,000	20.00	88,060
1982	253,000	252,000	18.8	4,738,000	34.30	162,513
1983	262,000	259,000	18.0	4,662,000	35.40	165,035
1984	268,000	263,000	16.5	4,340,000	35.40	153,636
1985	278,000	276,000	18.4	5,088,000	3/	3/

1/ Season average prices include an allowance for loans outstanding and purchases by the government valued at average loan and purchase rate but exclude deficiency payments, if any. 1985 prices are preliminary.

2/ Excludes Sugar Act payments.

3/ Not Available.

MINNESOTA CROP ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE (CONT'D)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Season Average Price ^{1/}	Farm Value Of Production
ALL SUNFLOWERS						
	1,000 Acres	1,000 Acres	Pounds	1,000 Lbs.	Dols. Per Cwt.	1,000 Dols.
1981	735	713	1,155	823,550	11.00	90,423
1982	540	508	1,329	675,240	9.38	63,337
1983	250	239	1,106	264,250	14.00	36,956
1984	264	251	1,247	313,100	11.40	35,738
1985	245	219	903	197,780	8.89	17,590
OIL SUNFLOWERS						
	1,000 Acres	1,000 Acres	Pounds	1,000 Lbs.	Dols. Per Cwt.	1,000 Dols.
1981	650	631	1,170	738,270	10.70	78,995
1982	505	475	1,350	641,250	9.31	59,700
1983	240	230	1,100	253,000	13.90	35,167
1984	250	238	1,250	297,500	11.20	33,320
1985	220	196	880	172,480	8.35	14,402
NON-OIL SUNFLOWERS						
	1,000 Acres	1,000 Acres	Pounds	1,000 Lbs.	Dols. Per Cwt.	1,000 Dols.
1981	85	82	1,040	85,280	13.40	11,428
1982	35	33	1,030	33,990	10.70	3,637
1983	10	9	1,250	11,250	15.90	1,789
1984	14	13	1,200	15,600	15.50	2,418
1985	25	23	1,100	25,300	12.60	3,188
ALL HAY						
		1,000 Acres	Tons	1,000 Tons	Dols. Per Ton	1,000 Dols.
1981	-----	2,860	2.87	8,206	68.00	558,008
1982	-----	2,870	2.88	8,264	67.50	557,820
1983	-----	2,830	2.94	8,316	61.00	507,276
1984	-----	2,800	3.01	8,440	53.00	447,320
1985	-----	2,725	2.94	8,003	67.50	540,202
ALFALFA HAY						
		1,000 Acres	Tons	1,000 Tons	Dols. Per Ton	1,000 Dols.
1981	-----	2,000	3.20	6,400	-----	-----
1982	-----	1,950	3.20	6,240	-----	-----
1983	-----	1,900	3.30	6,270	-----	-----
1984	-----	1,900	3.40	6,460	-----	-----
1985	-----	1,825	3.30	6,023	-----	-----
ALL OTHER HAY						
		1,000 Acres	Tons	1,000 Tons	Dols. Per Ton	* 1,000 Dols.
1981	-----	860	2.10	1,806	-----	-----
1982	-----	920	2.20	2,024	-----	-----
1983	-----	930	2.20	2,046	-----	-----
1984	-----	900	2.20	1,980	-----	-----
1985	-----	900	2.20	1,980	-----	-----

1/ 1985 prices are preliminary.

MINNESOTA CROP ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE (CONT'D)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Season Average Price	Farm Value of Production
-----------	-----------------	-------------------	--------------------------	------------	----------------------	--------------------------

ALL POTATOES

	<u>Acres</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1981	79,200	76,100	196	14,947	4.90	72,868
1982	77,700	70,600	190	13,401	3.95	52,617
1983	75,700	67,600	172	11,639	5.55	64,369
1984	83,300	78,500	197	15,455	5.10	78,519
1985	85,200	75,500	211	15,933	3.25 1/	51,775

FALL POTATOES

	<u>Acres</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1981	73,000	70,000	190	13,300	4.55	60,515
1982	71,000	64,000	180	11,520	3.80	43,776
1983	70,500	62,500	165	10,313	5.20	53,628
1984	77,100	72,500	190	13,775	4.70	64,743
1985	78,500	69,000	205	14,145	NA	NA

SUMMER POTATOES

	<u>Acres</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1981	6,200	6,100	270	1,647	7.50	12,353
1982	6,700	6,600	285	1,881	4.70	8,841
1983	5,200	5,100	260	1,326	8.10	10,741
1984	6,200	6,000	280	1,680	8.20	13,776
1985	6,700	6,500	275	1,788	NA	NA

DRY EDIBLE BEANS

	<u>Acres</u>	<u>Acres</u>	<u>Pounds</u>	<u>1,000 Cwt.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1981	110,000	103,000	1,240	1,277	21.90	27,966
1982	95,000	73,000	1,300	949	12.40	11,768
1983	42,000	39,000	1,160	452	22.80	10,306
1984	52,000	50,000	1,400	700	19.20	13,440
1985	68,000	62,000	1,400	868	14.80 1/	12,846

1/ Preliminary. NA = Not Available.



MINNESOTA CROP ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE (CONT'D)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Season Average Price	Farm Value Of Production
-----------	-----------------	-------------------	--------------------------	------------	----------------------	--------------------------

SWEET CORN FOR PROCESSING

	<u>Acres</u>	<u>Acres</u>	<u>Tons 1/</u>	<u>Tons 1/</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
1981	112,800	105,200	5.45	573,340	57.30	32,852
1982	121,500	119,300	5.73	683,590	56.30	38,486
1983	111,200	108,400	4.60	498,640	52.90	26,378
1984	120,100	115,000	5.82	669,300	61.40	41,095
1985	124,400	118,300	5.77	682,590	59.50	40,614

GREEN PEAS FOR PROCESSING

	<u>Acres</u>	<u>Acres</u>	<u>Tons 2/</u>	<u>Tons 2/</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
1981	66,600	56,800	1.54	87,470	230.00	20,118
1982	65,100	60,800	1.60	97,280	236.00	22,958
1983	72,800	64,200	1.25	80,250	229.00	18,377
1984	78,300	74,200	1.38	102,400	243.00	24,883
1985	83,900	81,500	1.58	128,770	240.00	30,905

ONIONS

	<u>Acres</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.3/</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1981	850	750	265	199	9.64	1,581
1982	1,000	800	210	168	4.89	689
1983	850	790	200	158	13.10	1,703
1984	900	650	240	156	5.95	815
1985	800	670	290	194	4.60 4/	754

CARROTS FOR FRESH MARKET & PROCESSING

	<u>Acres</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1981	1,500	1,300	320	416	7.73	3,216
1982	1,800	1,500	370	555	7.23	4,013
1983	1,500	1,300	340	442	7.02	3,105
1984	1,600	1,300	330	429	5.75	2,467
1985	1,500	1,200	380	456	6.45 4/	2,940

COMMERCIAL APPLES

Crop Year	Acreage Planted	Acreage Harvested	Utilized Production	Season Average Price	Farm Value Of Utilized Production
			<u>Mil.Lbs.</u>	<u>Cents Per Lb.</u>	<u>1,000 Dols.</u>
1981	---	---	21.0	19.3	4,057
1982	---	---	24.0	19.0	4,559
1983	---	---	21.0	20.3	4,256
1984	---	---	15.0	23.5	3,518
1985	---	---	21.0	22.8 4/	4,790

1/ In husk. 2/ Shelled. 3/ Includes some quantities not marketed and excluded in computing value.
4/ Preliminary.

MINNESOTA CROP MARKETINGS: PERCENT BY MONTHS

CORN MARKETINGS

Crop Marketing Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1981-1982	10	16	5	7	6	7	7	7	11	8	8	8
1982-1983	4	14	9	7	8	6	6	7	12	9	9	9
1983-1984	9	12	8	10	5	10	11	8	8	8	7	4
1984-1985	9	15	6	6	7	7	8	8	9	12	7	6

SOYBEAN MARKETINGS

Crop Marketing Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
1981-1982	7	13	8	5	5	5	6	13	12	8	9	9
1982-1983	5	9	9	6	7	6	5	7	7	9	16	14
1983-1984	11	19	11	7	9	4	7	7	15	4	3	3
1984-1985	5	13	10	7	8	6	8	9	7	11	10	6

ALL WHEAT MARKETINGS

Crop Marketing Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1981-1982	8	25	10	8	12	3	4	4	4	10	6	6
1982-1983	9	20	8	5	7	5	4	7	11	9	8	7
1983-1984	8	20	11	10	7	7	8	5	7	6	7	4
1984-1985	7	18	10	6	6	6	5	7	8	10	8	9

OATS MARKETINGS

Crop Marketing Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1981-1982	15	19	8	6	4	5	4	9	7	10	4	9
1982-1983	10	33	9	3	3	6	6	4	5	7	7	7
1983-1984	11	22	12	8	4	5	7	4	5	7	6	9
1984-1985	16	27	4	3	2	5	3	9	11	6	7	7

BARLEY MARKETINGS

Crop Marketing Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1981-1982	12	21	6	3	7	2	3	11	8	9	6	12
1982-1983	14	16	4	5	7	7	4	11	8	6	9	9
1983-1984	7	16	15	13	10	8	8	4	4	5	4	6
1984-1985	16	8	11	6	6	5	8	8	8	5	8	11

FLAX MARKETINGS

Crop Marketing Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1981-1982	0	46	16	9	10	4	2	2	4	5	1	1
1982-1983	3	41	17	17	13	2	1	1	1	2	1	1
1983-1984	2	42	16	12	11	2	2	2	4	5	1	1
1984-1985	-	9	22	42	4	4	-	8	1	6	2	2

ALL HAY MARKETINGS

Crop Marketing Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
1981-1982	11	9	7	10	10	7	9	7	8	12	7	3
1982-1983	10	8	11	7	5	6	6	9	13	12	8	5
1983-1984	5	9	4	6	4	8	9	14	10	9	14	8
1984-1985	4	7	4	5	3	3	12	20	11	10	14	7

MINNESOTA GRAIN AND HAY STOCKS

Year	On Farms				All Storage Positions			
	Jan. 1	April 1	June 1	Oct. 1	Jan. 1	April 1	June 1	Oct. 1
<u>1,000 Bushels</u>					<u>1,000 Bushels</u>			
CORN STOCKS								
1982	610,654	469,161	394,691	238,304	745,030	590,789	482,651	332,133
1983	763,880	616,980	484,770	257,075	934,247	759,975	622,235	415,712
1984	440,496	304,676	190,882	66,074	569,529	415,053	262,113	94,003
1985	523,701	365,212	303,195	124,034	613,861	441,552	357,297	196,266
1986	652,050	507,150	----	----	794,652	624,284	----	----
ALL WHEAT STOCKS								
1982	100,818	78,414	68,612	136,954	143,313	118,288	99,912	187,931
1983	112,860	92,571	71,013	110,544	154,142	132,240	104,418	157,508
1984	75,802	63,168	45,797	113,468	116,304	94,746	75,057	183,569
1985	95,362	73,634	62,770	162,366	143,149	114,817	100,087	236,891
1986	150,972	125,335	----	----	221,155	200,767	----	----
SOYBEAN STOCKS								
1982	97,440	73,776	52,896	19,488 1/	122,797	112,288	77,180	32,603 1/
1983	116,645	91,287	67,620	16,905 1/	164,930	136,984	104,971	44,335 1/
1984	81,972	53,130	28,842	12,144 1/	134,293	96,501	56,916	22,786 1/
1985	103,752	74,356	60,522	27,667 1/	154,413	112,071	87,804	56,926 1/
1986	123,200	94,400	----	----	196,427	156,673	----	----
OATS STOCKS								
1982	58,559	33,333	20,721	82,253	65,310	39,660	24,811	96,187
1983	62,669	44,064	31,334	76,950	75,542	52,975	37,642	93,893
1984	61,560	39,245	24,624	63,180	75,831	47,090	29,128	76,489
1985	52,260	31,200	21,840	61,600	62,092	37,091	26,203	74,738
1986	47,740	----	----	----	55,664	----	----	----
BARLEY STOCKS								
1982	40,953	28,263	19,611	52,061	58,683	48,183	32,338	75,292
1983	46,957	38,280	33,686	54,325	67,071	57,361	50,809	80,465
1984	38,679	30,422	24,772	59,280	57,557	48,780	40,392	83,535
1985	51,253	41,373	38,285	88,688	73,904	62,882	54,615	111,964
1986	85,140	----	----	----	112,246	----	----	----
HAY STOCKS								
	Jan. 1	May 1			OFF-FARM HAY STOCKS NOT ESTIMATED			
	<u>1,000 Tons</u>							
1982	5,662	1,395						
1983	5,206	1,405						
1984	4,906	1,497						
1985	5,908	1,435						
1986	4,806	1,520						

1/ September 1 stocks.

**CORN: ACREAGE PLANTED FOR ALL PURPOSES, HARVESTED FOR GRAIN,
YIELD, AND PRODUCTION, BY DISTRICTS AND COUNTIES, MINNESOTA**

DISTRICT AND COUNTY	* ACREAGE * PLANTED		* ACREAGE * HARVESTED		* YIELD PER * HARVESTED ACRE		* PRODUCTION	
	1984	1985	1984	1985	1984	1985	1984	1985
	- ACRES -		- ACRES -		- BUSHEL -		- BUSHEL -	
BECKER	28,200	29,100	9,200	8,900	58.0	59.0	533,600	525,100
CLAY	43,400	45,800	36,000	33,400	71.0	75.0	2,556,000	2,505,000
CLEARWATER	7,600	7,200	4,600	1,100	68.0	55.0	312,800	60,500
KITSON	3,200	3,400	2,600	100	63.0	50.0	163,800	5,000
MAHOMEN	12,000	14,400	9,000	2,500	69.0	55.0	621,000	137,500
MARSHALL	15,900	17,600	14,600	7,300	52.0	48.0	759,200	350,400
NORMAN	23,200	26,700	14,000	12,200	62.0	58.0	868,000	707,600
PENNINGTON	7,600	6,800	6,500	1,800	54.0	53.0	351,000	95,400
POLK	43,300	41,200	36,400	25,300	67.0	62.0	2,438,800	1,568,600
RED LAKE	18,900	20,000	15,300	7,900	57.0	45.0	872,100	355,500
ROSEAU	6,900	5,900	3,000	1,200	61.0	45.0	183,000	54,000
<u>NORTHWEST</u>	210,200	218,100	151,200	101,700	63.9	62.6	9,659,300	6,364,600
BELTRAMI	8,000	7,800	3,600	800	47.0	48.0	169,200	38,400
CASS	6,800	5,400	2,700	3,600	64.0	50.0	172,800	180,000
HUBBARD	9,500	9,200	7,000	7,500	88.0	60.0	616,000	450,000
ITASCA	700	700	300	200	80.0	60.0	24,000	12,000
KOOCHICHING	2,000	1,800	500	400	70.0	55.0	35,000	22,000
LAKE OF THE WOODS	1,000	1,100	1,000	200	60.0	44.0	60,000	8,800
<u>NORTH CENTRAL</u>	28,000	26,000	15,100	12,700	71.3	56.0	1,077,000	711,200
ST LOUIS	900	600	300	300	40.0	64.0	12,000	19,200
<u>NORTHEAST</u>	900	600	300	300	40.0	64.0	12,000	19,200
BIG STONE	50,100	48,000	47,200	42,700	87.0	100.0	4,106,400	4,270,000
CHIPPEWA	100,200	107,200	94,200	100,500	97.0	119.0	9,137,400	11,959,500
DOUGLAS	60,500	56,700	42,700	35,300	77.0	85.0	3,287,900	3,000,500
GRANT	36,200	32,700	32,300	27,500	87.0	86.0	2,810,100	2,365,000
LAC QUI PARLE	104,400	97,900	97,200	90,500	85.0	113.0	8,262,000	10,226,500
OTTER TAIL	174,100	167,100	113,800	115,000	64.0	77.0	7,283,200	8,855,000
POPE	86,300	73,400	77,200	62,900	88.0	91.0	6,793,600	5,723,900
STEVENS	85,300	100,700	78,900	90,100	105.0	99.0	8,284,500	8,919,900
SWIFT	135,300	135,800	131,800	125,300	98.0	105.0	12,916,400	13,156,500
TRAVERSE	33,000	33,300	30,800	30,100	95.0	101.0	2,926,000	3,040,100
WILKIN	39,400	46,300	37,200	39,400	69.0	86.0	2,566,800	3,388,400
YELLOW MEDICINE	160,900	153,400	145,700	143,700	93.0	120.0	13,550,100	17,244,000
<u>WEST CENTRAL</u>	1,065,700	1,052,500	929,000	903,000	88.2	102.0	81,924,400	92,149,300
BENTON	69,800	62,500	49,200	51,100	90.0	97.0	4,428,000	4,956,700
CARVER	73,600	72,900	57,700	56,300	116.0	119.0	6,693,200	6,699,700
KANDIYOHI	145,800	146,200	135,200	135,900	97.0	110.0	13,114,400	14,949,000
MCLEOD	110,600	116,200	100,200	103,500	112.0	122.0	11,222,400	12,627,000
MEEKER	116,400	118,400	102,500	104,400	103.0	116.0	10,557,500	12,110,400
MORRISON	109,300	104,100	75,100	79,900	76.0	94.0	5,707,600	7,510,600
RENNVILLE	203,200	203,400	198,700	195,100	114.0	130.0	22,651,800	25,363,000
SCOTT	49,600	48,600	41,200	42,400	117.0	118.0	4,820,400	5,003,200
SHERBURNE	51,100	41,400	45,900	36,200	96.0	112.0	4,406,400	4,054,400
SIBLEY	117,900	137,000	111,500	128,000	124.0	134.0	13,826,000	17,152,000
STEARNS	226,500	226,200	152,200	160,300	97.0	100.0	14,763,400	16,030,000
TODD	128,800	133,400	92,500	83,900	83.0	82.0	7,677,500	6,879,800
WADENA	37,200	36,500	21,000	19,600	56.0	71.0	1,176,000	1,391,600
WRIGHT	111,700	121,100	96,000	104,800	97.0	112.0	9,312,000	11,737,600
<u>CENTRAL</u>	1,551,500	1,567,900	1,278,900	1,301,400	101.9	112.5	130,356,600	146,465,000

**CORN: ACREAGE PLANTED FOR ALL PURPOSES, HARVESTED FOR GRAIN,
YIELD, AND PRODUCTION, BY DISTRICTS AND COUNTIES, MINNESOTA (CONT'D)**

DISTRICT AND COUNTY	* * *	ACREAGE PLANTED	* * *	ACREAGE HARVESTED	* * *	YIELD PER HARVESTED ACRE*	PRODUCTION	
		1984	1985	1984	1985	1984 1985	1984	1985

		- ACRES -	- ACRES -	- ACRES -	- ACRES -	- BUSHEL -	- BUSHEL -	- BUSHEL -
AITKIN		5,200	4,700	3,100	1,600	53.0 60.0	164,300	96,000
ANOKA		28,900	35,300	26,200	31,100	86.0 94.0	2,253,200	2,923,400
CARLTON		2,000	2,300	600	0	70.0 0.0	42,000	0
CHISAGO		48,700	51,200	43,600	45,300	90.0 95.0	3,924,000	4,303,500
CROW WING		22,400	18,600	12,600	11,900	50.0 63.0	630,000	749,700
HENNEPIN		35,800	36,000	31,600	33,200	96.0 119.0	3,033,600	3,950,800
ISANTI		56,700	68,600	52,400	60,200	89.0 93.0	4,663,600	5,598,600
KANABEC		33,800	32,500	23,800	16,400	76.0 90.0	1,808,800	1,476,000
MILLE LACS		35,000	43,400	23,900	29,900	83.0 89.0	1,983,700	2,661,100
PINE		33,300	38,300	18,900	19,300	75.0 79.0	1,417,500	1,524,700
RAMSEY		1,000	1,100	1,000	800	105.0 120.0	105,000	96,000
WASHINGTON		45,200	52,100	43,600	47,100	108.0 118.0	4,708,800	5,557,800
EAST CENTRAL		348,000	384,100	281,300	296,800	87.9 97.5	24,734,500	28,937,600
COTTONWOOD		169,500	168,200	159,300	155,300	119.0 126.0	18,956,700	19,567,800
JACKSON		210,600	212,600	197,300	198,600	113.0 124.0	22,294,900	24,626,400
LINCOLN		98,300	97,500	84,300	86,000	78.0 106.0	6,575,400	9,116,800
LYON		169,500	164,800	155,400	151,600	95.0 115.0	14,763,000	17,434,000
MURRAY		158,100	149,200	145,600	136,800	92.0 114.0	13,395,200	15,595,200
NOBLES		175,200	171,000	164,000	158,400	99.0 112.0	16,236,000	17,740,800
PIPESTONE		109,700	107,200	96,400	89,900	84.0 105.0	8,097,600	9,439,500
REDWOOD		206,500	200,100	194,900	188,900	112.0 128.0	21,828,800	24,179,200
ROCK		126,800	122,900	119,500	110,900	105.0 110.0	12,547,500	12,199,000
SOUTHWEST		1,424,200	1,393,500	1,316,700	1,276,400	102.3 117.4	134,695,100	149,898,700
BLUE EARTH		178,200	184,400	171,900	174,700	129.0 133.0	22,175,100	23,235,100
BROWN		134,200	126,200	127,100	114,700	122.0 133.0	15,506,200	15,255,100
FARIBAUT		185,100	195,400	181,800	185,100	130.0 140.0	23,634,000	25,914,000
FREEBORN		201,300	209,700	196,000	198,600	122.0 125.0	23,912,000	24,825,000
LESUEUR		86,000	81,700	81,000	74,700	124.0 128.0	10,044,000	9,561,600
MARTIN		187,700	183,900	182,200	173,000	127.0 141.0	23,139,400	24,393,000
NICOLLET		91,900	97,400	86,100	90,200	137.0 137.0	11,795,700	12,357,400
RICE		111,800	116,300	100,500	104,600	120.0 111.0	12,060,000	11,610,600
STEELE		125,400	133,200	119,300	122,000	115.0 116.0	13,719,500	14,152,000
WASECA		132,600	129,000	128,900	120,900	127.0 129.0	16,370,300	15,596,100
WATONWAN		113,300	109,700	110,800	103,500	135.0 138.0	14,958,000	14,283,000
SOUTH CENTRAL		1,547,500	1,566,900	1,485,600	1,462,000	126.1 130.8	187,314,200	191,182,900
DAKOTA		101,100	101,200	92,200	88,400	124.0 112.0	11,432,800	9,900,800
DODGE		105,400	113,000	97,100	103,000	117.0 117.0	11,360,700	12,051,000
FILLMORE		189,200	193,400	178,600	173,100	116.0 107.0	20,717,600	18,521,700
GOODHUE		126,400	130,900	112,100	112,100	123.0 114.0	13,788,300	12,779,400
HOUSTON		64,800	66,700	54,700	50,400	128.0 123.0	7,001,600	6,199,200
MOWER		188,000	192,400	179,500	175,600	117.0 117.0	21,001,500	20,545,200
OLMSTED		135,800	132,100	123,500	107,800	120.0 113.0	14,820,000	12,181,400
WABASHA		78,600	76,800	69,200	65,000	132.0 119.0	9,134,400	7,735,000
WINONA		84,700	83,900	75,000	70,300	134.0 126.0	10,050,000	8,857,800
SOUTHEAST		1,074,000	1,090,400	981,900	945,700	121.5 115.0	119,306,900	108,771,500
MINNESOTA		7,250,000	7,300,000	6,440,000	6,300,000	107.0 115.0	689,080,000	724,500,000

**CORN FOR SILAGE: ACREAGE, YIELD, AND PRODUCTION,
BY DISTRICTS & COUNTIES, MINNESOTA**

DISTRICT	*	ACREAGE		*	YIELD PER		*
AND	*	HARVESTED		*	HARVESTED ACRE		*
COUNTY	*	1984	1985	*	1984	1985	*
						PRODUCTION	
						1984	1985

		- ACRES -			- TONS -		
BECKER		18,300	17,500	7.8	7.4	143,000	130,000
CLAY		7,200	8,200	8.5	9.0	61,500	73,900
CLEARWATER		2,500	4,000	5.8	5.7	14,500	22,600
MAHNOTEN		2,900	5,800	10.3	9.3	30,000	53,700
MARSHALL		1,000	2,100	12.1	11.3	12,100	23,700
NORMAN		9,000	10,400	9.5	8.6	85,400	89,900
POLK		6,000	7,700	8.5	10.1	50,700	77,700
RED LAKE		3,400	4,500	6.9	9.5	23,300	42,600
ROSEAU		3,700	3,100	9.2	6.6	34,100	20,400
OTHER COUNTIES		900	1,400	8.7	8.1	7,800	11,400
<u>NORTHWEST</u>		54,900	64,700	8.4	8.4	462,400	545,900
BELTRAMI		2,200	4,500	8.7	6.8	19,100	30,800
CASS		3,800	1,300	6.2	7.9	23,400	10,300
HUBBARD		2,400	1,300	5.3	8.5	12,700	11,000
OTHER COUNTIES		1,800	1,600	8.8	6.8	15,800	10,900
<u>NORTH CENTRAL</u>		10,200	8,700	7.0	7.2	71,000	63,000
ST LOUIS		600	300	12.0	9.3	7,200	2,800
<u>NORTHEAST</u>		600	300	12.0	9.3	7,200	2,800
BIG STONE		2,700	4,400	10.0	10.5	27,000	46,000
CHIPPWA		3,800	4,900	8.0	12.8	30,400	62,700
DOUGLAS		16,900	17,000	10.1	10.3	170,300	174,400
GRANT		3,600	4,000	13.1	9.6	47,300	38,400
LAC QUI PARLE		4,500	4,900	11.4	14.4	51,200	70,800
OTTER TAIL		53,000	44,000	8.0	9.0	424,800	396,900
POPE		8,000	8,400	11.9	12.0	95,400	101,000
STEVENS		5,700	8,000	15.3	10.5	87,000	84,100
SWIFT		2,600	5,200	15.3	11.8	39,800	61,400
TRAVERSE		2,100	2,300	19.1	16.5	40,100	38,000
WILKIN		2,000	3,900	11.6	11.5	23,100	44,700
YELLOW MEDICINE		6,400	6,900	11.8	11.0	75,500	75,900
<u>WEST CENTRAL</u>		111,300	113,900	10.0	10.5	1,111,900	1,194,300
BENTON		19,100	9,600	10.2	12.7	195,700	121,900
CARVER		15,600	14,200	15.2	13.4	237,200	190,000
KANDIYOHI		7,400	6,900	15.9	12.7	117,500	87,800
MCLEOD		7,500	9,300	16.7	17.0	125,000	158,000
MEEKER		11,200	11,600	12.1	11.2	135,600	130,300
MORRISON		32,100	21,200	9.5	11.9	306,100	252,700
RENVILLE		3,000	4,700	16.0	17.0	48,000	79,900
SCOTT		7,500	5,200	16.5	15.0	123,600	78,200
SHERBURNE		5,000	4,200	13.9	12.4	69,400	52,200
SIBLEY		5,700	6,100	15.8	17.1	89,800	104,600
STEARNS		70,300	60,500	12.4	13.0	873,200	785,700
TODD		34,300	41,500	9.4	9.3	324,000	385,400
WADENA		14,100	14,100	5.7	6.6	80,200	93,000
WRIGHT		13,700	13,800	12.0	13.9	165,000	191,400
<u>CENTRAL</u>		246,500	222,900	11.7	12.2	2,890,300	2,711,100

**CORN FOR SILAGE: ACREAGE, YIELD, AND PRODUCTION,
BY DISTRICTS & COUNTIES, MINNESOTA (CONT'D)**

DISTRICT * AND * COUNTY *	ACREAGE HARVESTED		YIELD PER HARVESTED ACRE		PRODUCTION	
	1984	1985	1984	1985	1984	1985

	- ACRES -		- TONS -		- TONS -	
AITKIN	1,900	1,900	11.7	8.2	22,200	15,600
ANOKA	2,300	3,200	9.5	6.9	21,800	22,200
CARLTON	1,000	1,900	13.9	11.0	13,900	20,900
CHISAGO	4,700	4,600	10.5	15.8	49,500	72,700
CROW WING	5,100	3,400	6.8	7.9	34,800	26,700
HENNEPIN	3,900	1,800	12.4	14.5	48,400	26,100
ISANTI	3,500	4,300	9.5	14.2	33,200	60,900
KANABEC	9,100	14,700	8.9	10.0	81,300	147,100
MILLE LACS	9,800	11,000	10.6	11.7	103,800	129,200
PINE	12,700	16,700	8.8	9.8	112,300	164,400
OTHER COUNTIES	1,300	1,900	16.5	12.0	21,500	22,800
EAST CENTRAL	55,300	65,400	9.8	10.8	542,700	708,600
COTTONWOOD	8,500	10,400	15.7	17.6	133,500	182,700
JACKSON	5,700	8,500	14.9	17.2	85,100	145,800
LINCOLN	11,400	9,600	8.9	14.1	101,500	135,800
LYON	10,800	9,000	9.8	12.9	106,000	116,000
MURRAY	9,800	8,600	17.3	17.2	169,800	147,600
NOBLES	9,800	8,200	14.5	14.8	142,300	121,100
PIPESTONE	12,500	9,600	8.4	11.2	105,100	107,700
REDWOOD	8,800	8,000	12.6	16.6	111,000	132,400
ROCK	7,000	9,700	18.2	17.6	127,700	170,800
SOUTHWEST	84,300	81,600	12.8	15.4	1,082,000	1,259,900
BLUE EARTH	5,400	6,900	11.7	11.4	63,200	78,700
BROWN	5,900	9,000	19.1	17.3	112,700	156,100
FARIBAULT	1,800	7,300	13.1	18.0	23,600	131,400
FREEBORN	4,600	7,700	13.9	16.1	63,800	124,000
LESUEUR	4,400	5,700	16.4	13.8	72,000	78,800
MARTIN	5,100	6,200	12.2	16.6	62,400	102,900
NICOLLET	4,600	5,400	17.6	15.6	81,000	84,300
RICE	10,600	9,900	15.7	12.8	166,200	126,300
STEELE	5,800	9,200	15.6	15.0	90,300	138,400
WASECA	3,000	5,600	16.0	17.0	47,900	95,200
WATONWAN	2,200	4,500	14.7	19.8	32,400	89,300
SOUTH CENTRAL	53,400	77,400	15.3	15.6	815,500	1,205,400
DAKOTA	8,400	8,400	17.5	15.1	147,200	126,600
DODGE	7,100	6,600	19.5	15.4	133,600	101,900
FILLMORE	9,400	16,600	17.1	14.4	160,400	239,000
GOODHUE	13,600	16,600	18.0	14.0	245,000	231,800
HOUSTON	9,800	15,100	15.5	16.0	151,900	241,000
MOWER	6,300	10,600	14.9	17.3	93,800	182,900
OLMSTED	10,700	19,000	15.0	12.2	160,900	232,400
WABASHA	8,700	10,500	17.8	13.9	154,900	145,800
WINONA	9,500	11,700	17.3	15.6	164,300	182,600
SOUTHEAST	83,500	115,100	17.0	14.6	1,417,000	1,684,000
MINNESOTA	700,000	750,000	12.0	12.5	8,400,000	9,375,000

**SOYBEANS: ACREAGE, YIELD, AND PRODUCTION,
BY DISTRICTS & COUNTIES, MINNESOTA**

DISTRICT AND COUNTY	* ACREAGE * PLANTED		* ACREAGE * HARVESTED		* YIELD PER * HARVESTED ACRE*		* PRODUCTION	
	1984	1985	1984	1985	1984	1985	1984	1985

	- ACRES -		- ACRES -		- BUSHEL -		- BUSHEL -	
BECKER	40,700	41,900	40,500	39,100	25.0	15.0	1,012,500	586,500
CLAY	102,800	83,100	102,600	81,200	23.0	23.0	2,359,800	1,867,600
CLEARWATER	600	500	500	400	25.0	19.0	12,500	7,600
KITTSO	3,900	3,100	3,800	2,500	22.0	16.0	83,600	40,000
MAHNOMEN	11,000	13,500	10,900	11,100	25.0	10.0	272,500	111,000
MARSHALL	44,900	33,200	44,600	31,500	24.0	20.0	1,070,400	630,000
NORMAN	49,500	48,300	49,400	47,100	24.0	18.0	1,185,600	847,800
PENNINGTON	8,700	3,100	8,600	2,900	19.0	19.0	163,400	55,100
POLK	50,400	40,100	50,100	36,100	25.0	21.0	1,252,500	758,100
RED LAKE	9,100	4,800	8,900	4,600	23.0	11.0	204,700	50,600
ROSEAU	1,600	1,300	1,600	1,300	24.0	9.0	38,400	11,700
NORTHWEST	323,200	272,900	321,500	257,800	23.8	19.0	7,655,900	4,966,000
NORTH CENTRAL	1,000	800	900	700	21.0	13.0	18,900	9,400
BIG STONE	68,400	67,500	67,800	66,800	30.0	31.0	2,034,000	2,070,800
CHIPPEWA	115,100	105,300	113,000	104,200	31.0	34.0	3,503,000	3,542,800
DOUGLAS	34,200	28,300	33,400	27,900	29.0	26.0	968,600	725,400
GRANT	93,400	88,400	92,000	86,600	29.0	23.0	2,668,000	1,991,800
LAC QUI PARLE	131,000	121,100	128,400	118,600	28.0	31.0	3,595,200	3,676,600
OTTER TAIL	67,200	46,800	66,100	45,900	24.0	27.0	1,586,400	1,239,300
POPE	46,700	38,200	46,300	37,800	28.0	27.0	1,296,400	1,020,600
STEVENS	88,900	90,100	88,400	87,200	34.0	29.0	3,005,600	2,528,800
SWIFT	121,900	103,700	120,400	102,200	33.0	29.0	3,973,200	2,963,800
TRAVERSE	99,100	87,700	98,400	86,500	31.0	33.0	3,050,400	2,854,500
WILKIN	102,800	84,300	101,300	82,600	25.0	29.0	2,532,500	2,395,400
YELLOW MEDICINE	169,800	163,800	164,500	161,700	32.0	35.0	5,264,000	5,659,500
WEST CENTRAL	1,138,500	1,025,200	1,120,000	1,008,000	29.9	30.0	33,477,300	30,669,300
BENTON	5,800	5,600	5,700	5,400	22.0	29.0	125,400	156,600
CARVER	25,500	27,400	25,300	26,700	38.0	32.0	961,400	854,400
KANDIYOHI	106,000	102,500	103,500	101,300	31.0	30.0	3,208,500	3,039,000
MCLEOD	83,800	82,500	80,800	80,300	37.0	33.0	2,989,600	2,649,900
MEEKER	79,700	83,500	75,300	82,100	30.0	29.0	2,259,000	2,380,900
MORRISON	6,000	4,200	5,900	4,100	25.0	29.0	147,500	118,900
RENVILLE	258,800	241,400	255,500	238,700	38.0	35.0	9,709,000	8,354,500
SCOTT	29,600	34,800	28,400	34,000	33.0	32.0	937,200	1,088,000
SHERBURNE	14,800	13,300	14,700	13,000	30.0	34.0	441,000	442,000
SIBLEY	116,700	121,700	115,400	120,500	38.0	36.0	4,385,200	4,338,000
STEARNS	40,300	27,500	40,000	26,700	28.0	30.0	1,120,000	801,000
TODD	8,300	7,600	7,900	6,900	29.0	19.0	229,100	131,100
WADENA	2,100	2,000	2,100	1,900	23.0	20.0	48,300	38,000
WRIGHT	44,400	50,200	43,600	49,200	31.0	33.0	1,351,600	1,623,600
CENTRAL	821,800	804,200	804,100	790,800	34.7	33.0	27,912,800	26,015,900

**SOYBEANS: ACREAGE, YIELD, AND PRODUCTION,
BY DISTRICTS & COUNTIES, MINNESOTA (CONT'D)**

*DISTRICT * AND * COUNTY	* ACREAGE * PLANTED * 1984	* ACREAGE * PLANTED * 1985	* ACREAGE * HARVESTED * 1984	* ACREAGE * HARVESTED * 1985	* YIELD PER * HARVESTED ACRE * 1984	* YIELD PER * HARVESTED ACRE * 1985	* PRODUCTION * 1984	* PRODUCTION * 1985
	- ACRES -		- ACRES -		- BUSHEL -		- BUSHEL -	
ANOKA	8,300	9,500	8,100	9,100	25.0	23.0	202,500	209,300
CHISAGO	16,500	19,900	16,300	19,600	24.0	25.0	391,200	490,000
CROW WING	4,600	0	4,500	0	22.0	0.0	99,000	0
HENNEPIN	13,800	13,100	13,700	13,000	28.0	32.0	383,600	416,000
ISANTI	11,700	13,400	11,500	13,000	22.0	24.0	253,000	312,000
KANABEC	1,200	1,200	1,100	1,100	18.0	23.0	19,800	25,300
MILLE LACS	4,600	3,300	4,500	3,200	25.0	27.0	112,500	86,400
PINE	3,000	3,000	2,900	2,900	25.0	25.0	72,500	72,500
RAMSEY	1,500	2,000	1,400	1,900	31.0	31.0	43,400	58,900
WASHINGTON	22,600	20,300	22,400	20,100	34.0	31.0	761,600	623,100
EAST CENTRAL	87,800	85,700	86,400	83,900	27.1	27.0	2,339,100	2,293,500
COTTONWOOD	149,400	161,800	149,000	158,400	37.0	33.0	5,513,000	5,227,200
JACKSON	186,500	179,500	184,300	177,700	34.0	34.0	6,266,200	6,041,800
LINCOLN	79,000	85,200	78,200	83,200	26.0	28.0	2,033,200	2,329,600
LYON	137,100	137,200	135,300	134,300	32.0	36.0	4,329,600	4,834,800
MURRAY	149,400	153,400	147,200	148,400	32.0	32.0	4,710,400	4,748,800
NOBLES	164,200	169,400	162,500	166,900	32.0	29.0	5,200,000	4,840,100
PIPESTONE	74,100	67,100	73,400	66,200	28.0	30.0	2,055,200	1,985,000
REDWOOD	205,000	226,600	203,200	223,900	37.0	35.0	7,518,400	7,836,500
ROCK	90,100	82,800	89,400	82,000	35.0	34.0	3,129,000	2,788,000
SOUTHWEST	1,234,800	1,263,000	1,222,500	1,241,000	33.3	33.0	40,755,000	40,631,800
BLUE EARTH	181,900	179,800	181,400	172,200	38.0	37.0	6,893,200	6,371,400
BROWN	116,300	121,700	114,400	120,200	37.0	37.0	4,232,800	4,447,400
FARIBAULT	169,500	150,000	168,600	148,600	36.0	36.0	6,069,600	5,349,600
FREEBORN	124,900	121,900	124,800	120,300	35.0	34.0	4,368,000	4,090,200
LESUEUR	76,700	79,700	76,300	78,900	38.0	37.0	2,899,400	2,919,300
MARTIN	183,100	188,000	182,800	186,300	38.0	36.0	6,946,400	6,706,800
NICOLLET	90,300	88,300	88,900	86,500	40.0	38.0	3,556,000	3,287,000
RICE	48,300	47,200	48,200	46,200	36.0	30.0	1,735,200	1,386,000
STEELE	76,700	74,500	76,600	73,700	34.0	32.0	2,604,400	2,358,400
WASECA	71,800	71,100	71,600	70,300	37.0	36.0	2,649,200	2,530,800
WATONWAN	97,700	94,800	97,400	93,800	40.0	39.0	3,896,000	3,658,200
SOUTH CENTRAL	1,237,200	1,217,000	1,231,000	1,197,000	37.2	36.0	45,850,200	43,105,100
DAKOTA	63,800	66,200	63,500	65,200	36.0	31.0	2,286,000	2,021,200
DODGE	64,700	64,400	64,400	62,600	33.0	29.0	2,125,200	1,815,400
FILLMORE	46,500	45,600	46,200	44,900	31.0	27.0	1,432,200	1,212,300
GOODHUE	51,500	47,300	51,200	46,100	34.0	30.0	1,740,800	1,383,000
HOUSTON	3,600	4,000	3,500	3,700	31.0	37.0	108,500	136,900
MOWER	160,400	140,700	160,100	137,000	31.0	29.0	4,963,100	3,973,000
OLMSTED	44,200	38,300	44,000	37,300	33.0	27.0	1,452,000	1,007,100
WABASHA	12,800	16,500	12,600	16,100	38.0	32.0	479,000	515,200
WINONA	8,200	8,200	8,100	7,900	40.0	31.0	324,000	244,900
SOUTHEAST	455,700	431,200	453,600	420,800	32.9	29.0	14,910,800	12,309,000
MINNESOTA	5,300,000	5,100,000	5,240,000	5,000,000	33.0	32.0	172,920,000	160,000,000

**ALL WHEAT: ACREAGE, YIELD, AND PRODUCTION,
BY DISTRICTS & COUNTIES, MINNESOTA**

DISTRICT * ACREAGE * ACREAGE * YIELD PER *
AND * PLANTED * HARVESTED * HARVESTED ACRE * PRODUCTION
COUNTY * 1984 1985 * 1984 1985 * 1984 1985 * 1984 1985

	-ACRES-		-ACRES -		- BUSHEL -		- BUSHEL -	
BECKER	67,000	64,000	63,500	57,600	51.3	45.7	3,255,200	2,632,700
CLAY	156,600	143,400	147,200	138,900	52.3	54.2	7,692,500	7,525,700
CLEARWATER	22,000	25,900	21,600	24,000	39.5	31.0	852,700	743,200
KITTSO	208,600	220,400	205,500	206,200	52.8	56.6	10,858,500	11,679,200
MAHNOMEN	43,100	36,800	40,500	34,400	53.7	43.7	2,174,200	1,501,600
MARSHALL	285,600	293,600	277,100	270,600	52.0	60.4	14,413,700	16,352,900
NORMAN	174,900	191,200	170,200	185,300	51.5	56.9	8,766,600	10,544,900
PENNINGTON	71,300	81,200	67,700	79,500	35.2	48.3	2,383,300	3,839,900
POLK	324,100	335,500	317,900	328,600	51.4	58.8	16,352,600	19,337,700
RED LAKE	54,800	62,200	53,600	58,800	41.2	50.2	2,207,600	2,949,400
ROSEAU	159,800	183,300	157,200	147,500	48.2	42.9	7,583,900	6,320,900
<u>NORTHWEST</u>	1,567,800	1,637,500	1,522,000	1,531,400	50.3	54.5	76,540,800	83,428,100
BELTRAMI	8,100	7,300	7,000	5,700	30.0	25.6	210,000	145,800
CASS	600	800	600	700	30.0	27.7	18,000	19,400
HUBBARD	1,100	1,200	1,100	1,000	31.4	38.2	34,500	38,200
ITASCA	600	700	500	700	29.2	27.1	14,600	19,000
KOOCHICHI	2,600	2,100	2,500	1,300	33.6	30.8	83,900	40,100
LAKE OF THE WOODS	13,200	12,700	13,100	9,400	41.5	37.0	543,000	348,200
<u>NORTH CENTRAL</u>	26,200	24,800	24,800	18,800	36.5	32.5	904,000	610,700
ST LOUIS	500	600	500	600	30.0	33.0	15,000	19,800
<u>NORTHEAST</u>	500	600	500	600	30.0	33.0	15,000	19,800
BIG STONE	57,900	57,800	57,400	57,500	42.4	52.7	2,434,900	3,027,500
CHIPPEWA	57,900	71,400	57,300	70,700	45.5	56.5	2,606,400	3,994,700
DOUGLAS	18,300	18,800	17,800	18,300	35.4	44.0	629,800	804,900
GRANT	82,300	87,300	80,100	84,900	42.2	50.4	3,383,100	4,275,900
LAC QUI PARLE	75,900	98,700	73,800	95,800	44.9	54.6	3,315,900	5,230,000
OTTER TAIL	82,900	104,400	81,500	96,300	41.4	51.3	3,374,000	4,944,200
POPE	26,100	28,000	26,000	27,600	44.7	47.6	1,162,400	1,313,100
STEVENS	53,800	60,600	53,400	59,200	44.9	51.9	2,395,900	3,069,600
SWIFT	51,700	55,200	51,600	53,500	44.8	46.7	2,313,400	2,496,500
TRAVERSE	93,600	115,800	91,100	114,900	42.2	52.2	3,840,100	6,001,800
WILKIN	123,000	115,700	121,000	112,700	45.5	56.0	5,499,900	6,311,600
YELLOW MEDICINE	42,600	56,600	40,100	54,100	44.1	57.5	1,768,800	3,111,700
<u>WEST CENTRAL</u>	766,000	870,300	751,100	845,500	43.6	52.7	32,724,600	44,581,500
BENTON	1,400	1,200	1,200	1,100	26.3	32.9	31,600	36,200
CARVER	7,100	7,300	6,200	7,000	41.4	45.3	256,400	317,100
KANDIYOHI	21,400	23,900	20,700	22,600	43.3	46.7	896,300	1,056,500
MCLEOD	15,400	17,900	14,000	17,100	42.9	49.1	601,200	839,300
MEEKER	8,700	8,900	7,600	8,400	43.2	47.4	328,400	397,800
MORRISON	3,100	5,000	2,800	4,800	35.5	36.2	99,400	173,600
RENVILLE	26,000	30,700	23,800	29,700	45.5	52.4	1,082,800	1,555,100
SCOTT	7,300	8,100	7,100	7,900	42.2	41.9	299,600	331,000
SHERBURNE	4,800	4,600	4,600	4,400	32.5	32.6	149,400	143,600
SIBLEY	16,600	15,600	15,300	15,200	47.9	50.9	733,000	773,900
STEARNS	11,300	10,800	10,600	9,900	37.6	38.2	398,600	378,300
TODD	4,400	4,300	4,000	3,700	34.5	41.2	138,000	152,500
WADENA	2,700	2,700	2,400	2,400	33.6	39.7	80,700	95,300
WRIGHT	5,200	4,400	4,700	3,500	39.5	38.3	185,600	134,000
<u>CENTRAL</u>	135,400	145,400	125,000	137,700	42.2	46.4	5,281,000	6,384,200

**ALL WHEAT: ACREAGE, YIELD, AND PRODUCTION,
BY DISTRICTS & COUNTIES, MINNESOTA (CONT'D)**

DISTRICT	*	ACREAGE		*	ACREAGE		*	YIELD PER		*	PRODUCTION		*
AND	*	PLANTED		*	HARVESTED		*	HARVESTED ACRE		*			*
COUNTY	*	1984	1985	*	1984	1985	*	1984	1985	*	1984	1985	*

		-ACRES-			-ACRES -			- BUSHEL -			- BUSHEL -		
AITKIN		1,400	800		1,400	800		30.9	34.3		43,200	27,400	
ANOKA		500	700		500	600		33.4	35.0		16,700	21,000	
HENNEPIN		2,800	2,400		2,600	2,100		37.1	40.2		96,500	84,500	
ISANTI		600	700		600	700		28.5	32.9		17,100	23,000	
MILLE LACS		900	1,000		900	900		33.9	33.1		30,500	29,800	
WASHINGTON		2,400	2,100		2,300	1,800		39.0	42.5		89,600	76,500	
OTHER COUNTIES		1,300	1,500		1,100	1,500		30.6	31.9		33,700	47,800	
EAST CENTRAL		9,900	9,200		9,400	8,400		34.8	36.9		327,300	310,000	
COTTONWOOD		3,800	4,400		3,600	4,200		36.3	52.4		130,700	220,100	
JACKSON		900	1,000		700	900		39.6	49.8		27,700	44,800	
LINCOLN		19,500	26,700		18,400	25,500		39.6	51.7		729,500	1,318,700	
LYON		19,000	30,900		16,900	30,000		39.0	53.9		658,700	1,617,900	
MURRAY		9,400	12,400		9,100	11,900		36.1	48.9		328,800	582,200	
NOBLES		2,800	3,200		2,700	3,200		35.3	51.3		95,400	164,000	
PIPESTONE		2,300	4,600		2,300	4,600		39.8	46.8		91,600	215,400	
REDWOOD		12,100	10,700		11,200	10,100		39.6	48.2		443,100	486,400	
ROCK		300	500		300	500		37.0	48.4		11,100	24,200	
SOUTHWEST		70,100	94,400		65,200	90,900		38.6	51.4		2,516,600	4,673,700	
BLUE EARTH		4,700	3,600		4,200	3,000		42.8	48.0		179,700	144,000	
BROWN		4,700	5,800		4,700	5,600		45.3	52.0		212,800	291,400	
FARIBAULT		1,600	1,300		1,500	1,300		39.8	52.9		59,700	68,800	
FREEBORN		1,400	1,100		1,100	700		42.2	52.3		46,400	36,600	
LESUEUR		9,300	8,000		8,400	7,000		40.8	50.7		342,700	355,000	
MARTIN		800	700		800	700		40.5	52.9		32,400	37,000	
NICOLLET		4,900	5,100		4,000	4,900		44.8	54.1		179,000	265,000	
RICE		3,000	2,400		3,000	2,400		38.5	44.1		115,600	105,900	
STEELE		3,700	4,300		3,700	4,200		43.1	52.9		159,400	222,300	
WASECA		1,600	1,600		1,600	1,600		43.0	55.5		68,800	88,800	
WATONWAN		1,700	1,000		1,600	900		45.0	51.9		72,000	46,700	
SOUTH CENTRAL		37,400	34,900		34,600	32,300		42.4	51.4		1,468,500	1,661,500	
DAKOTA		9,800	7,200		8,700	6,900		46.6	41.8		405,400	288,600	
DODGE		2,000	1,600		2,000	1,600		43.1	41.3		86,200	66,000	
FILLMORE		1,200	1,000		1,200	1,000		47.8	45.0		57,300	45,000	
GOODHUE		3,500	3,600		3,400	3,500		44.2	43.9		150,400	153,500	
HOUSTON		300	100		300	0		46.7	0.0		14,000	0	
MOWER		1,800	1,900		1,800	1,900		47.3	48.5		85,200	92,200	
OLMSTED		1,400	1,200		1,300	1,200		43.9	47.0		57,100	56,400	
WABASHA		900	700		900	700		44.1	42.3		39,700	29,600	
WINONA		800	600		800	600		47.4	42.0		37,900	25,200	
SOUTHEAST		21,700	17,900		20,400	17,400		45.7	43.5		933,200	756,500	
MINNESOTA		2,635,000	2,835,000		2,553,000	2,683,000		47.3	53.1		120,711,000	142,426,000	

SPRING WHEAT: ACREAGE, YIELD, AND PRODUCTION,
BY DISTRICTS & COUNTIES, MINNESOTA.

DISTRICT	*	ACREAGE		*	ACREAGE		*	YIELD PER		*		
AND	*	PLANTED		*	HARVESTED		*	HARVESTED ACRE		*		
COUNTY	*	1984	1985	*	1984	1985	*	1984	1985	*		
										PRODUCTION		
										1984		1985

		- ACRES -			- ACRES -			- BUSHEL -			- BUSHEL -	
BECKER		43,000	42,800		42,900	42,700		52.0	50.0		2,230,800	2,135,000
CLAY		126,500	120,200		123,700	119,500		53.0	57.0		6,556,100	6,811,500
CLEARWATER		10,000	15,500		9,900	14,900		33.0	34.0		326,700	506,600
KITSON		204,000	216,500		201,300	202,500		53.0	57.0		10,668,900	11,542,500
MAHNOMEN		28,800	24,200		28,500	23,400		54.0	50.0		1,539,000	1,170,000
MARSHALL		259,800	266,100		254,800	259,000		53.0	61.0		13,504,400	15,799,000
NORMAN		150,000	167,500		146,800	166,000		53.0	59.0		7,780,600	9,794,000
PENNINGTON		65,100	75,800		63,500	75,700		35.0	49.0		2,222,500	3,709,300
POLK		284,700	298,900		281,300	297,300		52.0	60.0		14,627,600	17,838,000
RED LAKE		43,600	52,300		42,800	50,900		41.0	52.0		1,754,800	2,646,800
ROSEAU		125,000	152,500		123,500	124,500		51.0	45.0		6,298,500	5,602,500
<u>NORTHWEST</u>		1,340,500	1,432,300		1,319,000	1,376,400		51.2	56.3		67,509,900	77,555,200

BELTRAMI-		7,400	6,700		6,300	5,400		30.0	25.0		189,000	135,000
CASS		100	400		100	400		30.0	26.0		3,000	10,400
HUBBARD		500	800		500	800		31.0	40.0		15,500	32,000
ITASCA		400	500		400	500		29.0	26.0		11,600	13,000
KOOCHICHING		2,000	1,600		1,900	1,200		35.0	31.0		66,500	37,200
LAKE OF THE WOODS		12,500	12,000		12,500	9,200		42.0	37.0		525,000	340,400
<u>NORTH CENTRAL</u>		22,900	22,000		21,700	17,500		37.4	32.5		810,600	568,000

ST LOUIS		500	600		500	600		30.0	33.0		15,000	19,800
<u>NORTHEAST</u>		500	600		500	600		30.0	33.0		15,000	19,800

BIG STONE		50,500	51,700		50,500	51,400		42.0	54.0		2,121,000	2,775,600
CHIPPEWA		54,600	68,500		54,100	67,900		46.0	57.0		2,488,600	3,870,300
DOUGLAS		13,600	15,000		13,400	14,700		35.0	45.0		469,000	661,500
GRANT		69,100	75,700		67,800	74,100		43.0	53.0		2,915,400	3,927,300
LAC QUI PARLE		72,100	95,200		70,200	92,700		45.0	55.0		3,159,000	5,098,500
OTTER TAIL		55,800	80,600		55,300	78,700		43.0	56.0		2,377,900	4,407,200
POPE		24,600	26,600		24,500	26,300		45.0	48.0		1,102,500	1,262,400
STEVENS		52,000	59,100		51,700	57,800		45.0	52.0		2,326,500	3,005,600
SWIFT		49,600	53,600		49,500	52,000		45.0	47.0		2,227,500	2,444,000
TRAVERSE		81,700	105,400		80,200	104,600		42.0	53.0		3,368,400	5,543,800
WILKIN		108,200	103,000		107,600	101,100		45.0	58.0		4,842,000	5,863,800
YELLOW MEDICINE		36,300	51,100		34,300	49,200		43.0	58.0		1,474,900	2,853,600
<u>WEST CENTRAL</u>		668,100	785,500		659,100	770,500		43.8	54.1		28,872,700	41,713,600

CARVER		2,600	3,300		2,400	3,200		41.0	55.0		98,400	176,000
KANDIYOHI		12,300	15,600		12,000	15,500		40.0	52.0		480,000	806,000
MCLEOD		7,200	10,500		7,200	10,400		41.0	53.0		295,200	551,200
MEEKER		3,800	4,500		3,600	4,500		39.0	52.0		140,400	234,000
MORRISON		700	2,800		700	2,800		34.0	37.0		23,800	103,600
RENVILLE		18,900	24,300		17,800	24,100		46.0	55.0		818,800	1,325,500
SCOTT		3,200	4,400		3,200	4,400		40.0	45.0		128,000	198,000
SHERBURNE		1,200	1,400		1,100	1,400		34.0	34.0		37,400	47,600
SIBLEY		6,500	6,700		6,200	6,600		45.0	56.0		279,000	369,600
STEARNS		4,000	4,400		3,900	4,300		37.0	45.0		144,300	193,500
TODD		1,500	1,700		1,500	1,500		32.0	43.0		48,000	64,500
WRIGHT		2,400	1,900		2,400	1,700		39.0	46.0		93,600	78,200
OTHER COUNTIES		500	700		300	700		31.0	32.7		9,300	22,900
<u>CENTRAL</u>		64,800	82,200		62,300	81,100		41.7	51.4		2,596,200	4,170,600

SPRING WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY DISTRICTS & COUNTIES, MINNESOTA (CONT'D)

DISTRICT AND COUNTY	ACREAGE PLANTED		ACREAGE HARVESTED		YIELD PER HARVESTED ACRE		PRODUCTION	
	1984	1985	1984	1985	1984	1985	1984	1985
	- ACRES -		- ACRES -		- BUSHELS -		- BUSHELS -	
AITKIN	1,200	600	1,200	600	31.0	35.0	37,200	21,000
HENNEPIN	1,000	500	900	500	37.0	41.0	33,300	20,500
OTHER COUNTIES	2,400	1,800	2,200	1,800	32.0	33.8	70,500	60,800
<u>EAST CENTRAL</u>	4,600	2,900	4,300	2,900	32.8	35.3	141,000	102,300
COTTONWOOD	3,300	4,000	3,200	3,900	36.0	53.0	115,200	206,700
LINCOLN	18,000	25,400	17,300	24,800	40.0	52.0	692,000	1,289,600
LYON	18,400	30,500	16,300	29,600	39.0	54.0	635,700	1,598,400
MURRAY	9,000	12,000	8,800	11,500	36.0	49.0	316,800	563,500
NOBLES	1,800	2,400	1,800	2,400	35.0	53.0	63,000	127,200
PIPESTONE	2,200	4,400	2,200	4,400	40.0	47.0	88,000	206,800
REDWOOD	10,000	8,900	9,100	8,700	39.0	49.0	354,900	426,300
OTHER COUNTIES	800	1,100	700	1,100	37.0	51.3	25,900	56,400
<u>SOUTHWEST</u>	63,500	88,700	59,400	86,400	38.6	51.8	2,291,500	4,474,900
BLUE EARTH	2,800	2,100	2,700	2,000	45.0	50.0	121,500	100,000
BROWN	3,500	4,800	3,500	4,700	44.0	53.0	154,000	249,100
FARIBAULT	900	600	900	600	39.0	52.0	35,100	31,200
FREEBORN	800	600	800	600	43.0	53.0	34,400	31,800
LESUEUR	6,400	5,600	5,900	5,000	40.0	51.0	236,000	255,000
MARTIN	400	500	400	500	40.0	54.0	16,000	27,000
NICOLLET	4,100	4,500	3,400	4,400	45.0	55.0	153,000	242,000
RICE	2,600	2,000	2,600	2,000	38.0	43.0	98,800	86,000
STEELE	3,600	4,200	3,600	4,100	43.0	53.0	154,800	217,300
WASECA	1,100	1,300	1,100	1,300	44.0	57.0	48,400	74,100
WATONWAN	1,500	800	1,400	700	45.0	53.0	63,000	37,100
<u>SOUTH CENTRAL</u>	27,700	27,000	26,300	25,900	42.4	52.1	1,115,000	1,350,600
DAKOTA	1,400	1,900	1,400	1,900	41.0	44.0	57,400	83,600
DODGE	1,000	1,000	1,000	1,000	43.0	39.0	43,000	39,000
FILLMORE	500	500	500	500	50.0	50.0	25,000	25,000
GOODHUE	1,600	2,300	1,600	2,200	43.0	45.0	68,800	99,000
HOUSTON	100	0	100	0	50.0	0.0	5,000	0
MOWER	1,400	1,600	1,400	1,600	48.0	49.0	67,200	78,400
OLMSTED	700	800	700	800	43.0	49.0	30,100	39,200
OTHER COUNTIES	700	700	700	700	45.1	44.0	31,600	30,800
<u>SOUTHEAST</u>	7,400	8,800	7,400	8,700	44.3	45.4	328,100	395,000
MINNESOTA	2,200,000	2,450,000	2,160,000	2,370,000	48.0	55.0	103,680,000	130,350,000



OATS: ACREAGE, YIELD, AND PRODUCTION, BY DISTRICTS AND COUNTIES, MINNESOTA

DISTRICT AND COUNTY	* * *	ACREAGE PLANTED	* * *	ACREAGE HARVESTED	* * *	YIELD PER HARVESTED ACRE	* * *	PRODUCTION	
		1984	1985	1984	1985	1984	1985	1984	1985

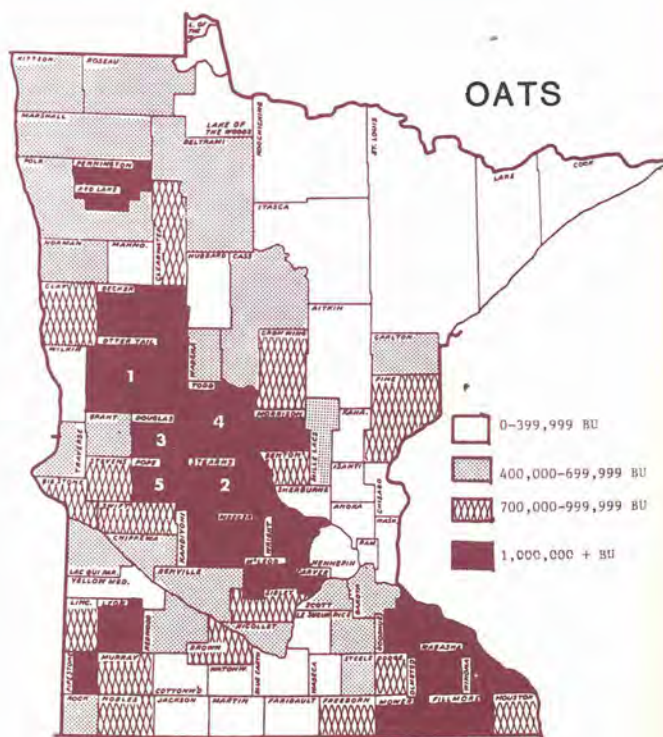
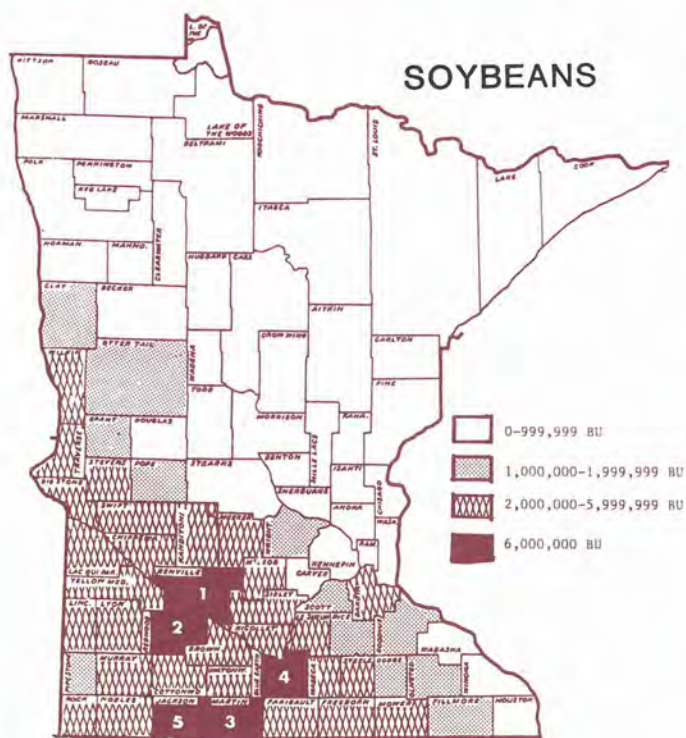
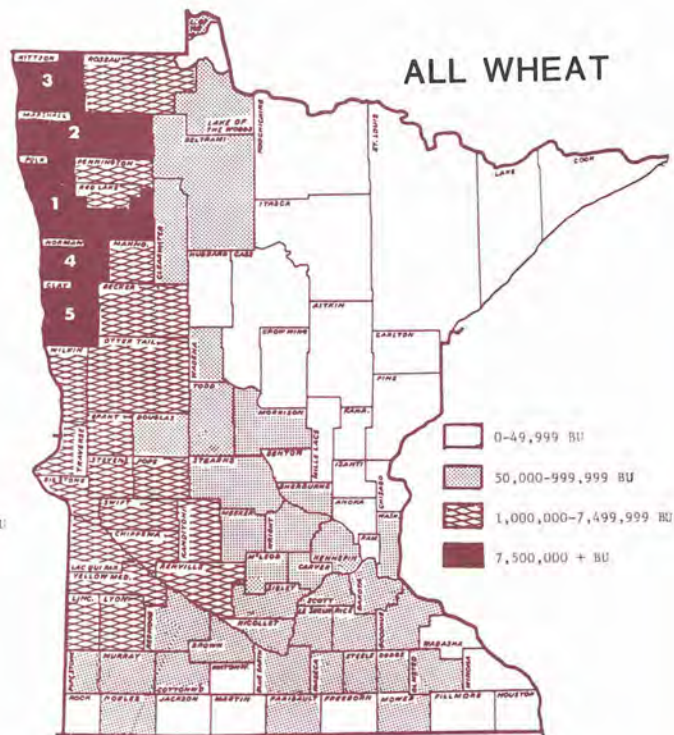
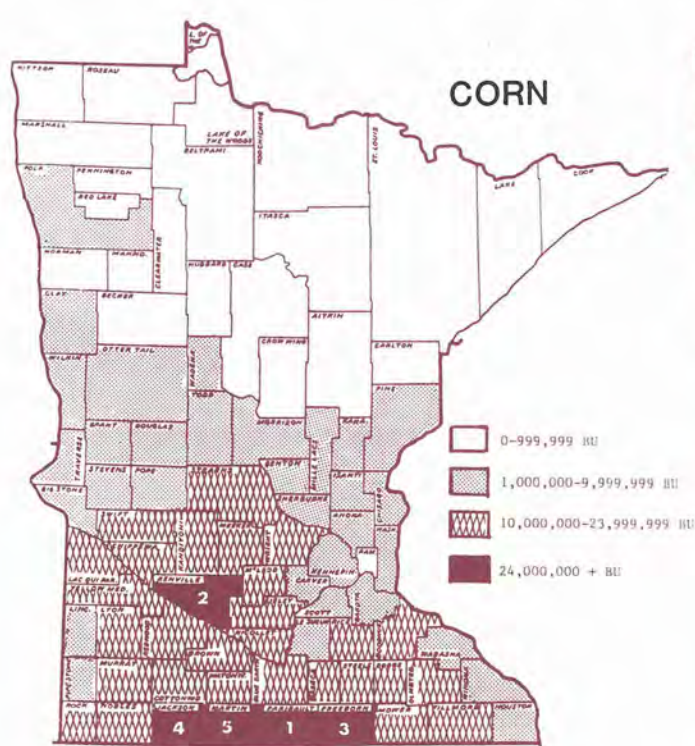
		- ACRES -		- ACRES -		- BUSHEL -		- BUSHEL -	
BECKER		26,000	30,500	24,000	24,100	53.0	53.0	1,282,000	1,282,000
CLAY		19,400	16,200	18,300	11,000	72.0	66.0	1,315,900	721,600
CLEARWATER		18,500	18,300	16,100	12,800	56.0	58.0	900,200	748,100
KITTSO		17,700	15,900	9,000	7,000	73.0	63.0	660,700	437,500
MAHNOMEN		8,100	3,400	6,600	2,700	75.0	58.0	494,600	156,300
MARSHALL		19,900	14,200	14,500	8,700	72.0	68.0	1,047,700	590,700
NORMAN		7,800	9,200	7,400	6,700	77.0	79.0	570,100	531,700
PENNINGTON		25,300	25,300	19,800	20,300	53.0	77.0	1,057,600	1,561,000
POLK		12,200	11,500	11,600	8,700	68.0	70.0	786,400	609,300
RED LAKE		32,100	23,800	24,400	17,500	56.0	83.0	1,371,000	1,444,000
ROSEAU		31,800	18,000	22,300	9,600	75.0	63.0	1,663,500	606,800
NORTHWEST		218,800	186,300	174,000	129,100	64.1	67.3	11,149,700	8,689,000
BELTRAMI		17,400	14,800	14,100	9,800	51.0	48.0	724,200	471,200
CASS		9,100	13,800	4,600	9,000	59.0	49.0	273,000	439,200
HUBBARD		10,900	10,000	10,200	8,100	42.0	49.0	430,100	399,300
ITASCA		7,100	9,300	4,300	5,700	48.0	46.0	207,600	264,300
KOOCHICHING		8,900	7,500	6,800	4,900	47.0	41.0	321,300	200,400
LAKE OF THE WOODS		13,800	7,900	11,700	4,200	72.0	43.0	841,300	182,300
NORTH CENTRAL		67,200	63,300	51,700	41,700	54.1	46.9	2,797,500	1,956,700
ST LOUIS		8,800	9,300	7,500	5,000	47.0	53.0	351,000	263,000
OTHER COUNTIES		200	200	--	--	--	--	--	--
NORTHEAST		9,000	9,500	7,500	5,000	47.0	53.0	351,000	263,000
BIG STONE		15,700	17,500	11,000	10,200	81.0	88.0	892,700	894,500
CHIPPEWA		11,100	11,100	8,400	7,700	73.0	82.0	612,500	629,300
DOUGLAS		52,800	51,300	51,300	43,700	64.0	65.0	3,300,900	2,855,000
GRANT		6,600	7,200	6,300	5,400	68.0	81.0	427,100	435,200
LAC QUI PARLE		13,100	12,300	7,800	5,500	75.0	86.0	586,000	474,100
OTTER TAIL		113,300	123,400	106,700	97,000	62.0	66.0	6,576,400	6,440,800
POPE		41,600	41,500	33,500	32,700	68.0	71.0	2,293,900	2,334,800
STEVENS		10,600	11,800	9,000	9,700	76.0	80.0	684,200	778,200
SWIFT		20,200	19,700	14,300	13,300	68.0	67.0	970,700	895,100
TRAVERSE		6,500	6,100	6,100	5,300	74.0	85.0	451,200	448,400
WILKIN		4,900	5,400	3,900	3,400	67.0	76.0	260,400	260,000
YELLOW MEDICINE		8,900	8,500	6,600	4,500	72.0	86.0	474,600	385,600
WEST CENTRAL		305,300	315,800	264,900	238,400	66.2	70.6	17,530,600	16,831,000
BENTON		16,300	17,700	13,600	13,300	43.0	65.0	581,300	860,900
CARVER		17,000	19,400	14,900	16,200	77.0	77.0	1,147,900	1,245,000
KANDIYOHI		26,800	29,900	22,100	22,900	67.0	72.0	1,484,700	1,650,000
MCLEOD		17,600	17,800	15,400	13,900	77.0	77.0	1,179,800	1,068,900
MEEKER		27,900	23,800	20,900	17,300	67.0	79.0	1,395,500	1,373,600
MORRISON		29,600	38,300	26,500	31,400	57.0	71.0	1,519,500	2,242,000
RENVILLE		10,900	9,400	7,900	6,600	79.0	87.0	623,000	575,200
SCOTT		13,200	13,500	8,900	8,300	62.0	76.0	548,500	632,200
SHERBURNE		2,600	4,600	2,200	3,400	58.0	58.0	127,100	198,200
SIBLEY		13,900	15,800	10,500	9,900	79.0	75.0	832,700	741,500
STEARNS		94,600	111,900	85,200	88,600	61.0	70.0	5,204,800	6,237,400
TODD		49,800	53,800	43,200	40,000	58.0	64.0	2,485,100	2,544,000
WADENA		15,000	14,800	12,900	11,500	48.0	54.0	621,400	622,100
WRIGHT		22,200	23,200	19,100	17,900	65.0	71.0	1,247,800	1,269,100
CENTRAL		357,400	393,900	303,300	301,200	62.6	70.6	18,999,100	21,260,100

**OATS: ACREAGE, YIELD, AND PRODUCTION,
BY DISTRICTS AND COUNTIES, MINNESOTA (CONT'D)**

DISTRICT	*	ACREAGE		*	ACREAGE		*	YIELD PER	
AND	*	PLANTED		*	HARVESTED		*	HARVESTED ACRE	
COUNTY	*	1984	1985	*	1984	1985	*	1984	1985

		- ACRES -			- ACRES -			- BUSHELS -	
								- BUSHELS -	
								1984	1985
AITKIN		6,700	5,000		6,000	3,400		45.0	61.0
CARLTON		9,800	8,900		8,400	8,000		58.0	59.0
CHISAGO		6,800	6,700		6,400	5,200		67.0	62.0
CROW WING		13,600	13,500		9,700	12,000		46.0	60.0
HENNEPIN		6,900	7,800		6,200	5,600		59.0	69.0
ISANTI		4,900	8,500		4,400	6,000		52.0	65.0
KANABEC		7,900	8,100		6,500	5,100		53.0	63.0
MILLE LACS		10,900	13,400		8,300	8,700		58.0	66.0
PINE		16,700	20,500		14,700	15,500		45.0	58.0
WASHINGTON		4,400	4,700		3,900	3,400		65.0	58.0
OTHER COUNTIES		4,400	4,600		2,200	3,300		47.0	67.0
EAST CENTRAL		93,000	101,700		76,700	76,200		53.0	61.8
COTTONWOOD		7,300	6,800		4,300	3,400		75.0	70.0
JACKSON		9,500	12,400		3,600	4,500		71.0	74.0
LINCOLN		13,200	12,300		11,300	9,800		68.0	93.0
LYON		21,600	23,300		12,000	15,100		71.0	95.0
MURRAY		15,900	18,100		10,900	10,200		67.0	85.0
NOBLES		20,000	20,500		10,300	11,700		65.0	81.0
PIPESTONE		16,400	19,200		13,800	13,800		61.0	80.0
REDWOOD		11,800	12,000		6,700	6,800		75.0	81.0
ROCK		9,000	15,300		6,000	8,400		73.0	81.0
SOUTHWEST		124,700	139,900		78,900	83,700		68.2	84.5
BLUE EARTH		6,700	5,100		3,600	1,900		74.0	81.0
BROWN		16,800	14,300		11,700	9,300		80.0	86.0
FARIBAULT		8,000	10,200		3,200	2,600		87.0	94.0
FREEBORN		16,900	18,800		9,200	9,900		68.0	74.0
LESUEUR		5,600	5,400		3,200	3,200		67.0	79.0
MARTIN		7,300	8,700		2,600	3,100		83.0	85.0
NICOLLET		13,300	11,500		9,200	5,800		85.0	83.0
RICE		13,200	13,000		9,300	8,800		69.0	70.0
STEELE		13,100	12,400		8,300	8,100		74.0	72.0
WASECA		5,500	4,100		2,100	1,800		72.0	84.0
WATONWAN		3,900	5,500		1,500	1,500		88.0	90.0
SOUTH CENTRAL		110,300	109,000		63,900	56,000		76.1	79.1
DAKOTA		12,300	11,900		11,500	8,600		60.0	62.0
DODGE		18,600	18,400		14,600	13,300		76.0	69.0
FILLMORE		34,700	33,200		28,700	24,500		75.0	70.0
GOODHUE		33,200	37,100		28,000	26,500		71.0	68.0
HOUSTON		16,300	19,500		13,200	13,200		73.0	66.0
MOWER		20,500	28,400		15,000	19,700		70.0	75.0
OLMSTED		29,000	31,900		24,300	26,600		71.0	71.0
WABASHA		20,800	22,800		19,000	19,300		74.0	72.0
WINONA		28,900	27,400		24,800	17,000		71.0	67.0
SOUTHEAST		214,300	230,600		179,100	168,700		71.8	69.9
MINNESOTA		1,500,000	1,550,000		1,200,000	1,100,000		65.0	70.0
								78,000,000	77,000,000

Geographic Distribution of Major Minnesota Crops in 1985



BARLEY: ACREAGE, YIELD, AND PRODUCTION, BY DISTRICTS AND COUNTIES, MINNESOTA

DISTRICT AND COUNTY	* ACREAGE PLANTED *		* ACREAGE HARVESTED *		* YIELD PER HARVESTED ACRE *		* PRODUCTION *	
	1984	1985	1984	1985	1984	1985	1984	1985
	- ACRES -		- ACRES -		- BUSHEL -		- BUSHEL -	
BECKER	33,500	35,700	31,000	35,700	66.0	62.0	2,046,000	2,213,400
CLAY	63,300	66,500	54,600	58,900	69.0	67.0	3,767,400	3,946,300
CLEARWATER	3,800	4,100	3,700	4,100	54.0	47.0	199,800	192,700
KITTSON	78,900	81,300	69,300	71,000	76.0	74.0	5,266,800	5,254,000
MAHONOMEN	52,900	62,600	50,200	61,000	70.0	54.0	3,514,000	3,294,000
MARSHALL	144,200	155,700	127,900	139,000	70.0	68.0	8,953,000	9,452,000
NORMAN	117,100	126,500	103,300	111,300	64.0	66.0	6,611,200	7,345,800
PENNINGTON	53,500	57,500	48,900	57,500	43.0	63.0	2,102,700	3,622,500
POLK	194,100	211,200	181,000	186,300	69.0	71.0	12,489,000	13,221,300
RED LAKE	38,700	42,400	35,400	41,900	54.0	65.0	1,911,600	2,723,500
ROSEAU	71,900	83,300	64,400	53,600	66.0	54.0	4,250,400	2,894,400
<u>NORTHWEST</u>	851,900	926,800	769,700	820,300	66.4	66.0	51,111,900	54,159,900
BELTRAMI	3,200	3,400	2,700	2,700	37.0	35.0	99,900	94,500
HUBBARD	1,300	2,600	1,300	2,400	40.0	50.0	52,000	120,000
KOOCHICHIING	700	1,000	400	800	32.0	35.0	12,800	28,000
LAKE OF THE WOODS	5,200	7,000	4,700	4,600	54.0	49.0	253,800	225,400
OTHER COUNTIES	300	400	300	400	36.3	34.0	10,900	13,600
<u>NORTH CENTRAL</u>	10,700	14,400	9,400	10,900	45.7	44.2	429,400	481,500
ST LOUIS	600	800	500	800	34.0	32.0	17,000	25,600
<u>NORTHEAST</u>	600	800	500	800	34.0	32.0	17,000	25,600
BIG STONE	8,600	11,900	8,400	11,600	68.0	69.0	571,200	800,400
CHIPPEWA	600	800	600	800	68.0	65.0	40,800	52,000
DOUGLAS	4,900	6,800	4,400	5,800	56.0	65.0	246,400	377,000
GRANT	25,300	35,100	22,100	33,100	54.0	65.0	1,193,400	2,151,500
LAC QUI PARLE	500	700	500	700	74.0	75.0	37,000	52,500
OTTER TAIL	22,000	30,600	20,900	27,600	55.0	62.0	1,149,500	1,711,200
POPE	2,300	3,200	2,000	2,900	59.0	62.0	118,000	179,800
STEVENS	14,800	20,600	14,000	19,000	68.0	68.0	952,000	1,292,000
SWIFT	1,500	2,100	1,500	2,000	65.0	65.0	97,500	130,000
TRAVERSE	28,200	39,200	25,700	39,200	62.0	71.0	1,593,400	2,783,200
WILKIN	61,300	85,100	55,800	80,900	61.0	70.0	3,403,800	5,663,000
YELLOW MEDICINE	500	700	500	500	74.0	75.0	37,000	37,500
<u>WEST CENTRAL</u>	170,500	236,800	156,400	224,100	60.4	68.0	9,440,000	15,230,100
BENTON	900	1,200	500	1,000	32.0	60.0	16,000	60,000
MORRISON	600	700	600	600	43.0	43.0	25,800	25,800
STEARNS	2,600	3,200	2,300	2,900	61.0	57.0	140,300	165,300
TODD	1,800	2,200	1,500	1,900	48.0	49.0	72,000	93,100
WADENA	900	1,100	800	1,000	53.0	48.0	42,400	48,000
OTHER COUNTIES	1,200	1,900	1,100	1,800	47.6	60.2	52,400	108,400
<u>CENTRAL</u>	8,000	10,300	6,800	9,200	51.3	54.4	348,900	500,600
<u>EAST CENTRAL</u>	1,300	2,900	1,200	2,700	41.2	48.1	49,400	129,900
LINCOLN	1,000	1,500	900	1,300	55.0	60.0	49,500	78,000
LYON	300	500	300	500	60.0	66.0	18,000	33,000
OTHER COUNTIES	700	1,200	700	1,200	57.1	62.1	40,000	74,500
<u>SOUTHWEST</u>	2,000	3,200	1,900	3,000	56.6	61.8	107,500	185,500
<u>SOUTH CENTRAL</u>	1,000	1,500	800	1,300	43.4	63.7	34,700	82,800
GOODHUE	1,200	1,000	900	600	66.0	51.0	59,400	30,600
OLMSTED	600	500	600	400	60.0	52.0	36,000	20,800
WABASHA	800	600	700	600	65.0	62.0	45,500	37,200
WINONA	600	500	500	400	63.0	62.0	31,500	24,800
OTHER COUNTIES	800	700	600	700	64.7	58.1	38,800	40,700
<u>SOUTHEAST</u>	4,000	3,300	3,300	2,700	64.0	57.1	211,200	154,100
MINNESOTA	1,050,000	1,200,000	950,000	1,075,000	65.0	66.0	61,750,000	70,950,000

ALL SUNFLOWERS: ACREAGE, YIELD, AND PRODUCTION, BY DISTRICTS AND COUNTIES, MINNESOTA 1/

DISTRICT AND COUNTY	* * *	ACREAGE PLANTED	* * *	ACREAGE HARVESTED	* * *	YIELD PER HARVESTED ACRE	* * *	PRODUCTION	* * *
		1984	1985	1984	1985	1984	1985	1984	1985
		- ACRES -		- ACRES -		- POUNDS -		- POUNDS -	
BECKER		11,100	4,300	10,800	4,100	1,207	510	13,036,000	2,091,000
CLAY		22,600	17,800	21,700	16,600	1,260	1,069	27,352,500	17,749,000
CLEARWATER		6,300	5,900	6,000	5,600	1,140	660	6,840,000	3,696,000
KITTSON		14,500	15,500	13,900	13,100	1,541	881	21,420,000	11,543,500
MAHNOMEN		11,100	3,900	10,700	3,200	1,365	510	14,605,500	1,632,000
MARSHALL		28,100	28,700	26,600	26,500	1,200	905	31,934,000	23,980,700
NORMAN		38,600	34,600	36,800	32,400	1,354	973	49,827,000	31,538,000
PENNINGTON		21,700	24,100	20,500	18,800	940	837	19,263,000	15,740,000
POLK		36,300	47,900	35,000	45,400	1,255	1,020	43,943,000	46,312,800
RED LAKE		12,900	20,300	12,300	19,200	1,303	740	16,025,000	14,214,500
ROSEAU		28,700	23,500	27,500	17,200	1,327	801	36,480,500	13,785,000
<u>NORTHWEST</u>		231,900	226,500	221,800	202,100	1,266	902	280,726,500	182,282,500
BELTRAMI		3,200	2,800	2,600	2,200	902	600	2,345,000	1,320,000
LAKE OF THE WOODS		4,000	3,000	3,300	2,600	1,278	430	4,218,000	1,118,000
OTHER COUNTIES		500	300	500	300	800	750	400,000	225,000
<u>NORTH CENTRAL</u>		7,700	6,100	6,400	5,100	1,088	522	6,963,000	2,663,000
<u>NORTHEAST</u>		1,500	500	1,500	400	500	500	750,000	200,000
GRANT		800	500	600	500	1,167	1,000	700,000	500,000
OTTER TAIL		2,400	2,500	2,400	2,500	1,070	815	2,568,000	2,037,500
STEVENS		3,300	2,000	2,700	1,500	1,141	1,140	3,080,000	1,710,000
SWIFT		1,200	800	1,200	800	1,100	1,100	1,320,000	880,000
TRAVERSE		600	600	500	600	1,120	1,292	560,000	775,000
WILKIN		5,000	1,700	4,800	1,700	1,200	1,097	5,760,000	1,865,000
OTHER COUNTIES		1,800	800	1,800	800	1,128	1,121	2,030,000	897,000
<u>WEST CENTRAL</u>		15,100	8,900	14,000	8,400	1,144	1,031	16,018,000	8,664,500
<u>CENTRAL</u>		5,500	1,700	5,100	1,700	1,224	1,341	6,242,500	2,280,000
<u>EAST CENTRAL</u>		500	500	500	500	1,070	1,220	535,000	610,000
<u>SOUTHWEST</u>		1,000	300	900	300	1,089	1,233	980,000	370,000
<u>SOUTH CENTRAL</u>		500	100	500	100	1,040	1,450	520,000	145,000
<u>SOUTHEAST</u>		300	400	300	400	1,217	1,412	365,000	565,000
MINNESOTA		264,000	245,000	251,000	219,000	1,247	903	313,100,000	197,780,000

1/ Of the total all sunflower production in 1985, 87% was for oil purposes. County estimate breakdowns for oil and non-oil sunflower are available on request.

**POTATOES: ACREAGE, YIELD, AND PRODUCTION,
BY DISTRICTS AND COUNTIES, MINNESOTA**

* DISTRICT	* ACREAGE	* ACREAGE	* YIELD PER						
* AND	* PLANTED	* HARVESTED	* HARVESTED ACRE	* PRODUCTION					
* COUNTY	* 1984 1985	* 1984 1985	* 1984 1985	* 1984 1985	* 1984 1985	* 1984 1985	* 1984 1985	* 1984 1985	* 1984 1985
	-ACRES-	-ACRES-	-CWT-	-CWT-					
CLAY	8,600 7,900	8,000 6,400	140 165	1,120,000 1,056,000					
KITTSOON	5,300 5,700	5,000 2,600	140 115	700,000 299,000					
MARSHALL	11,300 11,800	10,800 9,000	140 130	1,512,000 1,170,000					
NORMAN	1,500 1,700	1,300 1,600	125 130	162,500 208,000					
POLK	27,600 26,700	26,500 26,200	160 180	4,240,000 4,716,000					
NORTHWEST									
LAKE OF THE WOODS	700 600	600 300	190 120	114,000 36,000					
WILKIN	1,000 900	1,000 800	145 155	145,000 124,000					
SHERBURNE	3,000 4,300	2,800 4,200	310 290	868,000 1,218,000					
ANOKA	600 800	500 700	230 230	115,000 161,000					
HENNEPIN	800 800	700 800	290 275	203,000 220,000					
FREEBORN	4,400 4,200	4,100 4,100	220 210	902,000 861,000					
OTHER COUNTIES	18,500 19,800	17,200 18,800	312 312	5,373,500 5,864,000					
SEL. COUNTIES									
MINNESOTA	83,300 85,200	78,500 75,500	197 211	15,455,000 15,933,000					

**SUGARBEETS: ACREAGE, YIELD, AND PRODUCTION,
BY DISTRICTS AND COUNTIES, MINNESOTA**

DISTRICT	* ACREAGE	* ACREAGE	* YIELD PER						
AND	* PLANTED	* HARVESTED	* HARVESTED ACRE	* PRODUCTION					
COUNTY	* 1984 1985	* 1984 1985	* 1984 1985	* 1984 1985	* 1984 1985	* 1984 1985	* 1984 1985	* 1984 1985	* 1984 1985
	-ACRES-	-ACRES-	-TONS-	-TONS-					
CLAY	42,800 42,700	42,400 42,700	16.0 17.1	677,400 728,200					
KITTSOON	13,600 14,800	13,500 14,800	14.3 15.1	193,600 223,400					
MARSHALL	19,300 20,500	19,300 20,400	15.0 16.0	290,000 326,700					
NORMAN	24,700 24,900	24,000 24,600	17.2 17.9	412,400 441,500					
POLK	72,500 75,900	72,400 75,800	16.5 17.5	1,193,500 1,328,600					
NORTHWEST									
CHIPPEWA	17,700 19,400	16,700 19,200	18.3 23.3	305,500 446,700					
GRANT	6,400 7,900	6,300 7,700	16.4 19.3	103,600 148,400					
LAC QUI PARLE	1,300 600	1,200 600	15.3 23.0	18,400 13,800					
OTTER TAIL	1,500 1,800	1,400 1,700	18.9 20.0	26,400 34,000					
STEVENS	600 600	600 600	20.3 22.8	12,200 13,700					
SWIFT	4,000 4,300	3,600 4,200	14.6 19.5	52,500 81,800					
TRAVERSE	5,400 4,900	5,300 4,900	15.0 21.1	79,700 103,300					
WILKIN	23,500 23,800	23,300 23,700	17.1 19.2	397,700 455,800					
YELLOW MED	1,200 1,300	1,100 1,300	15.0 23.8	16,500 30,900					
WEST CENTRAL									
KANDIYOH	5,700 4,500	5,500 4,400	18.2 22.3	100,300 97,900					
MEEKER	1,000 600	900 500	17.4 21.0	15,700 10,500					
RENVILLE	20,500 26,000	19,700 25,500	18.1 21.1	357,300 538,200					
SIBLEY	1,800 700	1,700 700	15.2 21.9	25,800 15,300					
REDWOOD	1,600 1,900	1,300 1,800	14.7 19.0	19,100 34,200					
OTHER COUNTIES	2,900 900	2,800 900	15.1 16.8	42,400 15,100					
SEL. COUNTIES									
MINNESOTA	268,000 278,000	263,000 276,000	16.5 18.4	4,340,000 5,088,000					

**ALL HAY: ACREAGE, YIELD, AND PRODUCTION,
BY DISTRICTS AND COUNTIES, MINNESOTA**

DISTRICT	*	ACREAGE		*	YIELD PER		*
AND	*	HARVESTED		*	HARVESTED ACRE		*
COUNTY	*	1984	1985	*	1984	1985	*

		- ACRES -			- ACRES -		
						- TONS -	
BECKER		55,500	53,200	2.6	3.2	144,000	172,800
CLAY		18,200	18,300	2.3	3.3	42,300	60,000
CLEARWATER		47,600	47,700	2.2	2.0	104,500	97,300
KITTSO		12,600	12,200	2.6	2.0	32,300	24,900
MAHNOMEN		19,700	18,700	3.1	3.3	60,400	62,100
MARSHALL		31,600	31,100	2.5	2.3	78,800	72,200
NORMAN		17,600	16,800	3.0	2.9	52,300	48,300
PENNINGTON		22,700	22,300	2.3	2.2	51,100	49,800
POLK		41,700	41,800	2.8	3.5	117,800	144,300
RED LAKE		17,900	18,000	2.9	2.8	51,100	50,700
ROSEAU		61,100	61,900	2.2	2.5	135,800	156,000
<u>NORTHWEST</u>		346,200	342,000	2.5	2.7	870,400	938,400
BELTRAMI		51,500	51,600	2.4	1.6	124,000	82,400
CASS		48,200	48,300	1.6	1.4	77,700	67,900
HUBBARD		32,400	31,300	1.4	1.6	45,600	49,100
ITASCA		48,000	47,700	2.0	1.6	97,200	77,300
KOOCHICHING		25,800	25,600	1.7	1.6	42,600	41,400
LAKE OF THE WOODS		16,700	16,300	2.4	1.5	40,500	25,200
<u>NORTH CENTRAL</u>		222,600	220,800	1.9	1.6	427,600	343,300
COOK		700	700	1.1	1.9	800	1,300
LAKE		2,000	1,900	1.6	1.4	3,100	2,600
ST LOUIS		70,600	71,000	1.8	1.4	127,400	100,600
<u>NORTHEAST</u>		73,300	73,600	1.8	1.4	131,300	104,500
BIG STONE		10,700	9,600	3.6	3.8	38,000	36,100
CHIPPEWA		8,700	8,000	3.8	3.6	33,200	29,000
DOUGLAS		39,800	40,300	3.4	3.0	134,000	122,500
GRANT		10,200	9,800	3.4	4.2	34,400	40,800
LAC QUI PARLE		13,600	12,900	3.3	3.2	45,400	41,100
OTTER TAIL		171,800	167,700	2.9	3.5	490,100	593,200
POPE		29,000	26,200	3.4	3.1	97,400	81,600
STEVENS		8,000	7,300	4.3	4.1	34,500	30,200
SWIFT		14,300	13,200	3.2	3.1	45,900	40,600
TRAVERSE		7,000	6,900	2.9	4.1	20,000	28,300
WILKIN		11,700	11,100	2.5	2.4	29,400	26,200
YELLOW MEDICINE		14,500	13,000	4.0	3.7	57,600	48,200
<u>WEST CENTRAL</u>		339,300	326,000	3.1	3.4	1,059,900	1,117,800
BENTON		39,300	36,900	3.3	2.7	128,500	100,600
CARVER		33,400	30,100	4.2	3.8	140,800	115,500
KANDIYOHI		28,200	27,500	3.6	3.2	101,600	88,900
MCLEOD		23,900	22,900	3.7	3.7	87,900	84,100
MEEKER		27,100	24,900	3.4	3.5	92,400	86,700
MORRISON		86,600	84,300	2.5	3.1	219,300	257,300
RENVILLE		11,300	11,400	3.9	3.7	43,800	41,900
SCOTT		21,900	22,700	3.5	3.7	75,800	84,300
SHERBURNE		17,500	17,200	3.1	2.2	54,100	38,000
SIBLEY		22,800	21,200	3.8	4.0	86,700	85,100
STEARNS		138,800	130,200	3.3	3.3	464,700	434,300
TODD		90,600	93,700	2.9	2.8	262,000	266,000
WADENA		55,500	54,900	2.0	2.5	108,400	136,900
WRIGHT		52,200	51,500	3.4	3.4	175,500	173,900
<u>CENTRAL</u>		649,100	629,400	3.1	3.2	2,041,500	1,993,500

**ALL HAY: ACREAGE, YIELD, AND PRODUCTION,
BY DISTRICTS AND COUNTIES, MINNESOTA (CONT'D)**

DISTRICT	*	ACREAGE		*	YIELD PER	
AND	*	HARVESTED		*	HARVESTED ACRE	
COUNTY	*	1984	1985	*	1984	1985

		- ACRES -			- TONS -	
AITKIN		70,700	70,700	1.8	2.5	128,000
ANOKA		13,700	13,100	2.4	2.5	33,000
CARLTON		54,700	55,100	1.9	1.8	104,800
CHISAGO		28,100	27,300	3.4	3.1	96,100
CROW WING		31,600	32,400	1.9	1.8	61,300
HENNEPIN		21,800	21,300	3.2	3.0	69,100
ISANTI		23,900	23,600	3.2	3.1	75,700
KANABEC		45,200	43,600	2.7	2.3	124,000
MILLE LACS		45,200	42,200	3.0	2.9	136,600
PINE		89,100	88,200	2.4	2.0	217,800
RAMSEY		1,100	1,100	2.8	2.9	3,100
WASHINGTON		23,500	21,600	3.5	3.2	82,600
<u>EAST CENTRAL</u>		448,600	440,200	2.5	2.4	1,132,100
COTTONWOOD		10,800	10,800	4.6	4.3	50,100
JACKSON		7,900	7,500	3.7	3.7	28,900
LINCOLN		25,600	24,100	3.2	3.4	82,300
LYON		19,300	18,900	3.3	3.0	63,500
MURRAY		18,900	18,900	3.8	3.2	71,200
NOBLES		15,900	14,200	4.0	3.1	63,700
PIPESTONE		20,600	19,100	3.6	3.3	74,800
REDWOOD		12,800	12,200	3.4	3.9	43,300
ROCK		16,000	14,400	3.8	3.5	60,300
<u>SOUTHWEST</u>		147,800	140,100	3.6	3.4	538,100
BLUE EARTH		6,600	5,700	3.4	3.2	22,500
BROWN		15,400	14,600	3.8	4.4	58,600
FARIBAULT		5,800	5,600	3.4	4.1	20,000
FREEBORN		12,200	11,200	3.7	3.9	45,500
LESUEUR		15,700	15,600	3.3	3.3	51,400
MARTIN		8,700	8,300	4.0	4.2	34,800
NICOLLET		10,300	9,900	4.5	3.7	46,500
RICE		26,500	25,100	4.3	3.4	114,600
STEELE		13,400	11,900	4.1	3.5	55,300
WASECA		8,800	8,600	4.2	4.2	37,100
WATONWAN		5,100	5,000	3.9	3.3	19,700
<u>SOUTH CENTRAL</u>		128,500	121,500	3.9	3.7	506,000
DAKOTA		20,800	20,100	3.7	3.3	76,600
DODGE		21,600	21,400	4.0	3.3	87,300
FILLMORE		77,300	73,000	3.9	3.4	299,700
GOODHUE		65,700	66,100	3.8	3.6	249,800
HOUSTON		58,800	55,900	3.8	3.4	224,100
MOWER		21,200	19,500	3.7	3.6	78,000
OLMSTED		53,500	54,300	3.8	3.8	203,700
WABASHA		58,300	56,800	4.2	3.5	245,000
WINONA		67,400	64,300	4.0	3.5	268,900
<u>SOUTHEAST</u>		444,600	431,400	3.9	3.5	1,733,100
MINNESOTA		2,800,000	2,725,000	3.0	2.9	8,440,000

**ALFALFA HAY: ACREAGE, YIELD, AND PRODUCTION,
BY DISTRICTS AND COUNTIES, MINNESOTA**

DISTRICT AND COUNTY	* *	ACREAGE HARVESTED	* *	YIELD PER HARVESTED ACRE	* *	PRODUCTION	
		1984	1985	1984	1985	1984	1985

		- ACRES -		- TONS -		- TONS -	
BECKER		41,400	39,300	2.8	3.7	116,600	144,400
CLAY		14,100	14,200	2.5	3.8	34,800	54,300
CLEARWATER		34,400	34,500	2.4	2.2	82,100	76,800
KITTSON		8,800	8,400	3.2	2.3	27,800	19,300
MAHNOMEN		17,900	17,000	3.2	3.5	57,900	59,400
MARSHALL		24,100	23,600	2.6	2.5	61,700	58,700
NORMAN		14,300	13,600	3.3	3.2	46,500	43,800
PENNINGTON		16,300	16,000	2.5	2.5	40,200	39,200
POLK		26,600	26,800	3.0	4.2	80,400	111,300
RED LAKE		12,000	12,200	3.5	3.1	41,400	38,200
ROSEAU		40,900	41,900	2.4	2.7	100,200	112,000
<u>NORTHWEST</u>		250,800	247,500	2.7	3.1	689,600	757,400
BELTRAMI		32,300	32,600	2.8	1.8	89,100	59,200
CASS		12,600	12,300	2.4	1.6	30,100	20,100
HUBBARD		14,100	12,700	1.9	2.1	26,200	26,700
ITASCA		12,500	12,400	2.1	2.1	25,700	26,400
KOOCHICING		8,800	8,800	1.7	1.5	15,100	13,000
LAKE OF THE WOODS		10,900	10,600	2.9	1.6	31,800	17,000
<u>NORTH CENTRAL</u>		91,200	89,400	2.4	1.8	218,000	162,400
ST LOUIS		7,400	7,700	2.9	1.8	21,600	13,700
OTHER COUNTIES		200	200	2.5	2.0	500	400
<u>NORTHEAST</u>		7,600	7,900	2.9	1.8	22,100	14,100
BIG STONE		8,100	7,200	4.2	4.2	34,400	30,500
CHIPPEWA		7,400	6,700	4.0	3.9	29,300	26,100
DOUGLAS		33,100	33,500	3.6	3.2	118,000	107,200
GRANT		8,500	8,000	3.6	4.4	30,200	35,400
LAC QUI PARLE		9,600	9,100	4.0	3.7	38,400	33,700
OTTER TAIL		134,700	130,900	3.0	3.5	402,300	457,200
POPE		23,900	21,000	3.5	3.4	83,900	70,600
STEVENS		7,200	6,500	4.5	4.4	32,400	28,400
SWIFT		10,100	9,100	3.5	3.5	35,400	31,400
TRAVERSE		6,100	6,100	2.9	4.4	17,500	26,800
WILKIN		6,800	6,400	2.9	2.8	19,600	18,100
YELLOW MEDICINE		9,800	8,200	4.2	3.6	41,200	29,500
<u>WEST CENTRAL</u>		265,300	252,700	3.3	3.6	882,600	894,900
BENTON		24,300	21,300	3.5	3.0	85,700	64,700
CARVER		29,100	25,600	4.4	4.1	127,900	103,800
KANDIYOHI		24,500	23,500	3.8	3.4	93,100	80,900
MCLEOD		19,800	18,600	3.9	4.0	76,300	74,000
MEEKER		22,900	20,600	3.6	3.7	83,500	76,300
MORRISON		52,000	49,100	2.8	3.4	146,900	166,800
RENVILLE		9,100	9,200	4.0	3.9	36,300	35,700
SCOTT		19,100	19,700	3.5	3.7	67,600	72,600
SHERBURNE		13,800	13,400	3.2	2.3	43,700	30,400
SIBLEY		19,200	17,300	4.0	4.4	77,400	76,900
STEARNS		113,000	104,400	3.5	3.5	390,300	364,000
TODD		67,200	70,000	3.0	2.9	202,100	206,000
WADENA		28,600	27,900	2.5	3.0	72,000	83,900
WRIGHT		44,500	43,600	3.6	3.6	158,200	157,000
<u>CENTRAL</u>		487,100	464,200	3.4	3.4	1,661,000	1,593,000

**ALFALFA HAY: ACREAGE, YIELD, AND PRODUCTION,
BY DISTRICTS AND COUNTIES, MINNESOTA (CONT'D)**

* DISTRICT *	ACREAGE		YIELD PER		PRODUCTION	
* AND *	HARVESTED		HARVESTED ACRE			
* COUNTY *	1984	1985	1984	1985	1984	1985

	- ACRES -		- TONS -		- TONS -	
AITKIN	11,700	10,400	2.0	2.2	23,400	22,700
ANOKA	9,700	9,000	2.5	2.8	24,300	25,200
CARLTON	15,000	14,500	2.0	1.8	29,500	26,400
CHISAGO	19,600	18,700	3.7	3.3	72,200	62,100
CROW WING	10,100	10,300	2.9	2.4	29,300	24,500
HENNEPIN	19,000	18,300	3.3	3.1	63,000	57,600
ISANTI	17,100	16,600	3.0	3.4	51,800	55,700
KANABEC	21,100	19,200	2.9	2.8	62,200	54,600
MILLE LACS	20,900	19,300	3.5	3.4	72,200	66,100
PINE	32,400	31,200	3.3	2.3	106,400	70,200
RAMSEY	800	800	2.8	2.9	2,200	2,300
WASHINGTON	20,200	18,600	3.5	3.2	71,400	60,100
<u>EAST CENTRAL</u>	197,600	186,900	3.1	2.8	607,900	527,500
COTTONWOOD	9,800	9,800	4.8	4.4	47,100	43,400
JACKSON	5,900	5,800	4.0	4.1	23,600	24,000
LINCOLN	20,300	19,100	3.4	3.7	69,200	71,300
LYON	14,000	13,700	3.7	3.2	51,800	43,900
MURRAY	16,700	16,800	3.9	3.5	65,300	58,700
NOBLES	13,300	11,700	4.2	3.1	55,900	36,100
PIPESTONE	15,600	14,000	3.9	3.4	61,500	48,100
REDWOOD	10,200	9,900	3.6	4.3	36,300	42,200
ROCK	12,000	10,800	4.1	3.8	49,700	41,000
<u>SOUTHWEST</u>	117,800	111,600	3.9	3.7	460,400	408,700
BLUE EARTH	5,400	4,700	3.7	3.1	20,100	14,700
BROWN	14,500	13,500	3.9	4.5	56,800	60,100
FARIBAULT	4,400	4,100	3.9	4.4	17,100	18,200
FREEBORN	10,300	9,500	3.9	4.2	40,000	39,800
LESUEUR	13,400	13,100	3.4	3.5	45,400	46,000
MARTIN	6,300	6,300	4.2	4.5	26,400	28,100
NICOLLET	9,300	8,700	4.7	3.7	43,500	32,200
RICE	23,900	22,200	4.5	3.4	107,200	76,200
STEELE	11,900	10,600	4.3	3.7	50,800	39,100
WASECA	7,600	7,600	4.4	4.3	33,400	32,500
WATONWAN	3,800	3,700	4.5	3.5	17,100	13,100
<u>SOUTH CENTRAL</u>	110,800	104,000	4.1	3.8	457,800	400,000
DAKOTA	16,200	15,700	3.8	3.2	61,200	50,200
DODGE	18,000	18,200	4.2	3.3	75,900	60,500
FILLMORE	64,300	60,700	4.0	3.4	254,000	205,100
GOODHUE	59,400	60,000	3.8	3.7	225,900	220,500
HOUSTON	51,500	48,400	3.8	3.4	195,700	164,900
MOWER	18,400	16,600	3.8	3.8	69,600	62,400
OLMSTED	42,500	43,800	3.8	3.7	159,700	160,500
WABASHA	51,200	49,500	4.2	3.3	214,400	162,200
WINONA	50,300	47,900	4.1	3.7	204,200	178,700
<u>SOUTHEAST</u>	371,800	360,800	3.9	3.5	1,460,600	1,265,000
MINNESOTA	1,900,000	1,825,000	3.4	3.3	6,460,000	6,023,000

**DRY EDIBLE BEANS: ACREAGE, YIELD, AND PRODUCTION,
BY DISTRICTS AND COUNTIES, MINNESOTA**

DISTRICT AND COUNTY	* ACREAGE * PLANTED		* ACREAGE * HARVESTED		* YIELD PER * HARVESTED ACRE		* PRODUCTION	
	* 1984	1985	* 1984	1985	* 1984	1985	* 1984	1985

	- ACRES -				- POUNDS -		- CWT -	
BECKER	1,100	1,600	900	1,400	840	1,200	7,600	16,800
CLAY	2,200	3,300	2,100	2,300	1,030	1,140	21,600	26,200
KITTSON	600	500	600	300	1,180	1,400	7,100	4,200
MARSHALL	5,300	9,200	5,100	8,600	1,390	1,290	71,100	110,900
NORMAN	500	1,000	500	700	1,160	800	5,800	5,600
PENNINGTON	0	500	0	100	0	800	0	800
POLK	6,400	12,500	6,300	11,900	1,530	1,260	96,700	149,900
OTHER COUNTIES	100	200	100	0	1,100	0	1,100	0
<u>NORTHWEST</u>	16,200	28,800	15,600	25,300	1,350	1,240	211,000	314,400
CASS	700	800	700	700	1,130	1,200	7,900	8,400
HUBBARD	4,400	4,500	4,200	4,300	930	1,590	39,000	68,400
<u>NORTH CENTRAL</u>	5,100	5,300	4,900	5,000	960	1,540	46,900	76,800
CHIPPEWA	1,000	700	900	700	1,230	1,710	11,100	12,000
DOUGLAS	600	500	600	500	1,270	1,340	7,600	6,700
GRANT	4,200	4,000	4,000	3,700	1,530	1,610	61,200	59,600
LAC QUI PARLE	500	600	500	600	1,260	1,420	6,300	8,500
OTTER TAIL	6,000	6,700	5,700	6,300	1,590	1,420	90,600	89,500
STEVENS	700	1,100	700	1,000	1,900	1,510	13,300	15,100
SWIFT	2,000	2,400	1,900	2,200	1,540	1,620	29,200	35,600
TRAVERSE	700	1,000	700	800	1,130	1,450	7,900	11,600
WILKIN	600	600	600	600	980	1,050	5,900	6,300
YELLOW MEDICINE	1,600	1,800	1,500	1,700	960	1,610	14,400	27,400
OTHER COUNTIES	800	800	800	800	1,740	1,810	13,900	14,500
<u>WEST CENTRAL</u>	18,700	20,200	17,900	18,900	1,460	1,520	261,400	286,800
BENTON	800	1,800	800	1,700	2,000	1,620	16,000	27,500
KANDIYOHI	700	900	700	900	1,330	1,240	9,300	11,200
MORRISON	1,100	1,200	1,100	1,200	2,000	1,490	22,000	17,900
RENVILLE	4,000	4,700	3,800	4,200	1,490	1,610	56,800	67,600
SHERBURNE	700	400	700	400	1,940	1,550	13,600	6,200
TODD	600	600	600	600	1,430	1,470	8,600	8,800
WADENA	1,100	1,200	1,000	1,100	1,170	1,260	11,700	13,900
OTHER COUNTIES	600	800	600	800	1,600	1,500	9,600	12,000
<u>CENTRAL</u>	9,600	11,600	9,300	10,900	1,590	1,510	147,600	165,100
<u>EAST CENTRAL</u>	0	100	0	100	0	1,000	0	1,000
REDWOOD	600	600	600	600	1,480	1,650	8,900	9,900
OTHER COUNTIES	400	300	300	200	1,070	1,400	3,200	2,800
<u>SOUTHWEST</u>	1,000	900	900	800	1,340	1,590	12,100	12,700
<u>SOUTH CENTRAL</u>	600	300	600	300	1,430	1,470	8,600	4,400
<u>SOUTHEAST</u>	800	800	800	700	1,550	970	12,400	6,800
MINNESOTA	52,000	68,000	50,000	62,000	1,400	1,400	700,000	868,000

FLAX: ACREAGE, YIELD, AND PRODUCTION, BY DISTRICTS AND COUNTIES, MINNESOTA

DISTRICT AND COUNTY	ACREAGE PLANTED		ACREAGE HARVESTED		YIELD PER HARVESTED ACRE		PRODUCTION	
	1984	1985	1984	1985	1984	1985	1984	1985
	- ACRES -		- ACRES -		- BUSHELS -		- BUSHELS -	
BECKER	1,000	1,500	900	1,400	13.0	20.0	11,700	28,000
CLAY	2,200	2,600	2,000	2,500	14.0	21.0	28,000	52,500
CLEARWATER	300	400	300	400	15.0	18.0	4,500	7,200
KITTSO	2,200	2,700	2,100	2,500	22.0	24.0	46,200	60,000
MAHNOMEN	1,100	2,400	1,100	2,000	16.0	15.0	17,600	30,000
MARSHALL	4,700	6,300	4,500	5,400	15.0	24.0	67,500	129,600
NORMAN	400	600	400	500	15.0	20.0	6,000	10,000
PENNINGTON	2,100	2,400	1,700	2,400	13.0	19.0	22,100	45,600
POLK	2,200	2,900	2,100	2,400	16.0	18.0	33,600	43,200
RED LAKE	800	1,200	700	1,000	14.0	24.0	9,800	24,000
ROSEAU	17,500	26,200	15,500	19,100	14.0	18.0	217,500	343,800
<u>NORTHWEST</u>	34,500	49,200	31,300	39,600	14.8	19.5	464,500	773,900
BELTRAMI	500	600	500	500	13.0	13.0	6,500	6,500
LAKE OF THE WDS	2,500	1,800	2,200	1,500	12.0	15.0	26,400	22,500
OTHER COUNTIES	300	300	300	300	12.0	14.3	36,00	39,00
<u>NORTH CENTRAL</u>	3,300	2,700	3,000	2,300	12.2	14.3	36,500	32,900
BIG STONE	1,100	800	1,100	800	14.0	25.0	15,400	20,000
OTTER TAIL	1,200	1,300	1,100	1,300	16.0	21.0	17,600	27,300
TRAVERSE	2,200	1,000	1,900	1,000	14.0	18.0	26,600	18,000
OTHER COUNTIES	2,800	200	2,800	200	14.3	20.0	40,100	4,000
<u>WEST CENTRAL</u>	7,300	3,300	6,900	3,300	14.4	21.0	99,700	69,300
LINCOLN	2,500	2,900	1,900	2,900	13.0	15.0	24,700	43,500
PIPESTONE	1,800	1,900	1,300	1,900	14.0	16.0	18,200	30,400
OTHER COUNTIES	600	0	600	0	15.7	0	94,000	0
<u>SOUTHWEST</u>	4,900	4,800	3,800	4,800	13.8	15.4	52,300	73,900
MINNESOTA	50,000	60,000	45,000	50,000	14.5	19.0	653,000	950,000



Minneapolis Grain Exchange:
The World's Largest Cash Grain Market

RYE: ACREAGE, YIELD, AND PRODUCTION, BY DISTRICTS AND COUNTIES, MINNESOTA

DISTRICT AND COUNTY	ACREAGE PLANTED		ACREAGE HARVESTED		YIELD PER HARVESTED ACRE		PRODUCTION	
	1984	1985	1984	1985	1984	1985	1984	1985
	- ACRES -		- ACRES -		- BUSHEL -		- BUSHEL -	
BECKER	4,600	1,900	4,300	1,600	35.0	27.0	150,500	43,200
CLAY	7,000	2,800	6,600	2,400	42.0	27.0	277,200	64,800
CLEARWATER	2,000	800	1,900	600	42.0	30.0	79,800	18,000
KITSON	4,300	1,700	4,200	1,300	36.0	28.0	151,200	36,400
MAHONEN	4,600	1,900	4,400	1,400	40.0	20.0	176,000	28,000
MARSHALL	9,400	3,800	9,000	2,400	38.0	22.0	342,000	52,800
NORMAN	4,300	1,700	4,200	1,400	45.0	32.0	189,000	44,800
PENNINGTON	3,000	1,200	2,900	1,000	31.0	26.0	89,900	26,000
POLK	7,500	3,000	6,400	2,000	40.0	30.0	256,000	60,000
RED LAKE	2,200	900	1,800	700	35.0	25.0	63,000	17,500
ROSEAU	7,400	3,000	7,200	1,800	44.0	29.0	316,800	52,200
<u>NORTHWEST</u>	56,300	22,700	52,900	16,600	39.5	26.7	2,091,400	443,700
BELTRAMI	600	600	600	300	33.0	30.0	19,800	9,000
CASS	500	500	400	300	35.0	25.0	14,000	7,500
ITASCA	700	600	600	300	35.0	26.0	21,000	7,800
OTHER COUNTIES	1,200	1,100	1,100	500	32.5	24.0	35,800	12,000
<u>NORTH CENTRAL</u>	3,000	2,800	2,700	1,400	33.6	25.9	90,600	36,300
<u>NORTHEAST</u>	200	100	200	100	36.0	27.0	7,200	2,700
BIG STONE	9,300	7,200	7,800	5,800	44.0	40.0	343,200	232,000
CHIPPEWA	1,100	800	900	600	40.0	32.0	36,000	19,200
DOUGLAS	7,700	5,900	7,200	4,700	48.0	30.0	345,600	141,000
GRANT	3,300	2,500	3,200	1,800	48.0	42.0	153,600	75,600
LAC QUI PARLE	2,700	2,100	2,600	1,600	40.0	34.0	104,000	54,400
OTTER TAIL	13,400	10,300	12,300	6,800	40.0	35.0	492,000	238,000
POPE	4,100	3,200	3,600	2,100	43.0	27.0	154,800	56,700
STEVENS	3,500	2,700	3,400	2,200	40.0	30.0	136,000	66,000
SWIFT	6,400	4,900	2,600	3,900	40.0	32.0	104,000	124,800
TRAVERSE	6,600	5,100	6,000	3,800	42.0	45.0	252,000	171,000
WILKIN	2,300	1,800	2,200	1,500	41.0	45.0	90,200	67,500
YELLOW MEDICINE	1,400	1,100	1,200	900	40.0	40.0	48,000	36,000
<u>WEST CENTRAL</u>	61,800	47,600	53,000	35,700	42.6	35.9	2,259,400	1,282,200
BENTON	4,000	3,800	3,500	3,400	35.0	25.0	122,500	85,000
KANDIYOH	1,500	1,500	1,300	1,200	40.0	31.0	52,000	37,200
MCLEOD	1,100	1,100	900	900	35.0	31.0	31,500	27,900
MEEKER	2,000	2,000	1,800	1,200	35.0	28.0	63,000	33,600
MORRISON	3,400	3,300	3,000	2,800	32.0	26.0	96,000	72,800
RENVILLE	600	600	600	500	38.0	30.0	22,800	15,000
SCOTT	1,700	1,700	1,700	1,400	35.0	30.0	59,500	42,000
SHERBURNE	15,100	14,800	13,000	11,100	30.0	24.0	390,000	266,400
STEARNS	4,900	4,800	4,400	4,300	32.0	26.0	140,800	111,800
TODD	1,700	1,700	1,400	1,400	36.0	25.0	50,400	35,000
WADENA	800	800	800	600	35.0	28.0	28,000	16,800
WRIGHT	2,500	2,400	2,100	1,900	35.0	27.0	73,500	51,300
OTHER COUNTIES	900	900	900	700	34.4	30.3	31,000	21,200
<u>CENTRAL</u>	40,200	39,400	35,400	31,400	32.8	26.0	1,161,000	816,000
AITKIN	1,900	1,600	1,700	1,500	32.0	30.0	54,400	45,000
ANOKA	4,600	3,900	3,900	2,700	32.0	28.0	124,800	75,600
CARLTON	700	600	700	500	30.0	20.0	21,000	10,000
CHISAGO	6,000	5,000	5,500	4,200	31.0	26.0	170,500	109,200
CROW WING	700	600	600	400	33.0	28.0	19,800	11,200
HENNEPIN	1,200	1,000	700	800	32.0	32.0	22,400	25,600
ISANTI	8,100	6,800	6,700	6,000	33.0	24.0	221,100	144,000
KANABEC	700	600	700	500	34.0	30.0	23,800	15,000
PINE	700	600	700	600	34.0	30.0	23,800	18,000
WASHINGTON	600	500	600	500	31.0	30.0	18,600	15,000
OTHER COUNTIES	700	600	400	600	33.0	27.3	13,200	16,400
<u>EAST CENTRAL</u>	25,900	21,800	22,200	18,300	32.1	26.5	713,400	485,000
LINCOLN	1,100	800	1,000	500	35.0	42.0	35,000	21,000
OTHER COUNTIES	2,500	2,400	2,000	2,100	35.0	36.5	70,000	76,700
<u>SOUTHWEST</u>	3,600	3,200	3,000	2,600	35.0	37.6	105,000	97,700
BROWN	600	500	600	200	40.0	37.0	24,000	7,400
FREEBORN	600	500	200	200	43.0	38.0	8,600	7,600
NICOLLET	700	600	300	300	36.0	38.0	10,800	11,400
RICE	700	600	400	300	37.0	36.0	14,800	10,800
OTHER COUNTIES	3,400	2,700	2,300	1,400	39.3	37.3	90,400	52,200
<u>SOUTH CENTRAL</u>	6,000	4,900	3,800	2,400	39.1	37.3	148,600	89,400
DAKOTA	600	500	400	200	40.0	28.0	16,000	5,600
OTHER COUNTIES	2,400	2,000	1,400	1,300	41.0	31.8	57,400	41,400
<u>SOUTHEAST</u>	3,000	2,500	1,800	1,500	40.8	31.3	73,400	47,000
MINNESOTA	200,000	145,000	175,000	110,000	38.0	30.0	6,650,000	3,300,000

**SWEET CORN: ACREAGE, YIELD, AND PRODUCTION,
BY DISTRICTS AND COUNTIES, MINNESOTA**

DISTRICT AND COUNTY	ACREAGE PLANTED		ACREAGE HARVESTED		YIELD PER HARVESTED ACRE		PRODUCTION	
	1984	1985	1984	1985	1984	1985	1984	1985
	- ACRES -		- ACRES -		- TONS -		- TONS -	
GRANT	600	500	600	500	5.6	5.3	3,360	2,650
POPE	1,600	1,100	1,500	1,100	5.8	5.8	8,720	6,380
SWIFT	1,500	1,000	1,400	1,000	5.8	5.8	8,120	5,800
OTHER COUNTIES	900	600	800	600	5.6	5.3	4,480	3,180
WEST CENTRAL	4,600	3,200	4,300	3,200	5.7	5.6	24,680	18,010
KANDIYOHI	2,600	3,300	2,500	3,300	5.7	6.2	14,170	20,460
MCLEOD	7,600	5,900	7,200	5,000	5.7	5.4	40,800	27,000
MEEKER	3,900	3,300	3,700	3,100	5.7	5.7	20,970	17,670
RENVILLE	9,900	12,600	9,200	11,200	5.8	6.0	53,060	66,780
SHERBURNE	1,800	2,000	1,700	1,800	5.8	7.0	9,840	12,600
SIBLEY	4,700	6,500	4,400	5,900	5.7	6.2	24,930	36,580
STEARNS	1,700	1,700	1,600	1,700	5.8	6.7	9,230	11,390
WRIGHT	1,200	1,300	1,200	1,100	5.7	5.7	6,880	6,270
OTHER COUNTIES	300	400	300	400	5.7	5.6	1,700	2,240
CENTRAL	33,700	37,000	31,800	33,500	5.7	6.0	181,580	200,990
EAST CENTRAL	100	200	100	200	5.6	5.2	560	1,030
REDWOOD	3,800	4,400	3,500	4,100	5.7	5.4	19,950	22,140
SOUTHWEST	3,800	4,400	3,500	4,100	5.7	5.4	19,950	22,140
BLUE EARTH	2,400	3,300	2,300	3,300	5.5	5.6	12,750	18,480
BROWN	4,700	4,300	4,400	4,300	5.3	5.4	23,500	23,220
FARIBAULT	10,000	10,600	9,500	10,200	5.7	6.2	54,560	63,240
FREEBORN	2,900	2,500	2,800	2,400	5.8	6.4	16,360	15,360
LESUEUR	1,800	2,200	1,700	2,200	5.7	5.9	9,760	12,980
MARTIN	3,000	4,000	2,900	3,800	5.3	6.2	15,490	23,560
NICOLLET	2,800	2,600	2,600	2,500	5.6	6.1	14,670	15,250
RICE	700	700	600	600	5.6	4.7	3,330	2,820
STEELE	2,300	2,200	2,200	2,200	5.8	5.7	12,860	12,540
WASECA	3,500	3,400	3,400	3,400	5.8	5.6	19,820	19,040
WATONWAN	1,600	2,100	1,600	2,100	5.8	5.4	9,280	11,340
SOUTH CENTRAL	35,700	37,900	34,000	37,000	5.6	5.8	192,380	217,830
DAKOTA	5,400	5,100	5,200	5,000	5.7	5.6	29,530	28,000
DODGE	12,700	12,800	12,400	12,200	6.0	5.2	74,050	63,440
GOODHUE	9,500	9,400	9,200	8,800	6.1	5.7	55,840	50,160
MOWER	6,200	5,300	6,100	5,300	6.0	5.8	36,430	30,740
OLMSTED	3,400	4,000	3,400	4,000	6.6	5.6	22,300	22,400
WABASHA	4,300	4,300	4,300	4,200	6.5	5.7	27,780	23,940
OTHER COUNTIES	700	800	700	800	6.0	4.9	4,220	3,910
SOUTHEAST	42,200	41,700	41,300	40,300	6.0	5.5	250,150	222,590
MINNESOTA	120,100	124,400	115,000	118,300	5.8	5.7	669,300	682,590



AVERAGE COMPLETION DATES FOR MINNESOTA PLANTING AND HARVESTING

Crop and Year	Date PLANTING Completed					Date HARVESTING Completed				
	10 Percent	25 Percent	50 Percent	75 Percent	90 Percent	10 Percent	25 Percent	50 Percent	75 Percent	90 Percent
Corn:										
1985.....	MAY 1	MAY 5	MAY 8	MAY 14	MAY 22	OCT 19	OCT 27	NOV 4	NOV 12	1/
1984.....	MAY 8	MAY 14	MAY 17	MAY 23	MAY 27	OCT 8	OCT 23	OCT 29	NOV 6	NOV 13
1981-85.....	MAY 1	MAY 7	MAY 13	MAY 21	MAY 29	OCT 7	OCT 21	OCT 31	NOV 9	NOV 22
Soybeans:										
1985.....	MAY 8	MAY 14	MAY 22	MAY 27	JUN 3	OCT 15	OCT 23	OCT 27	OCT 31	NOV 5
1984.....	MAY 18	MAY 22	MAY 26	MAY 30	JUN 8	SEP 27	OCT 2	OCT 7	OCT 27	NOV 6
1981-85.....	MAY 12	MAY 19	MAY 25	JUN 1	JUN 9	SEP 30	OCT 7	OCT 24	OCT 30	NOV 6
Spring Wheat:										
1985.....	APR 16	APR 21	APR 29	MAY 5	MAY 14	AUG 2	AUG 10	AUG 29	SEP 12	SEP 27
1984.....	APR 23	APR 26	MAY 3	MAY 12	MAY 19	AUG 3	AUG 12	AUG 16	AUG 21	AUG 26
1981-85.....	APR 14	APR 24	MAY 1	MAY 8	MAY 20	AUG 4	AUG 10	AUG 17	AUG 26	SEP 9
Oats:										
1985.....	APR 14	APR 20	APR 27	MAY 4	MAY 12	JUL 22	JUL 27	AUG 5	AUG 15	SEP 8
1984.....	APR 21	APR 24	APR 29	MAY 10	MAY 17	JUL 29	AUG 2	AUG 9	AUG 15	AUG 19
1981-85.....	APR 14	APR 22	APR 29	MAY 7	MAY 16	JUL 27	AUG 2	AUG 8	AUG 15	AUG 24
Barley:										
1985.....	APR 20	APR 26	MAY 1	MAY 7	MAY 19	JUL 28	AUG 2	AUG 12	AUG 30	SEP 14
1984.....	APR 23	APR 28	MAY 6	MAY 14	MAY 24	JUL 28	AUG 1	AUG 7	AUG 14	AUG 20
1981-85.....	APR 18	APR 26	MAY 4	MAY 12	MAY 24	JUL 28	AUG 1	AUG 8	AUG 16	AUG 29
Flax:										
1985.....	MAY 3	MAY 12	MAY 22	JUN 3	JUN 14	AUG 24	SEP 12	OCT 6	OCT 26	2/
1984.....	MAY 10	MAY 15	MAY 21	MAY 30	JUN 8	AUG 17	AUG 27	SEP 1	SEP 12	SEP 23
1981-85.....	MAY 5	MAY 13	MAY 23	JUN 3	JUN 13	AUG 20	AUG 28	SEP 13	OCT 6	OCT 29
Sunflowers:										
1985.....	MAY 13	MAY 20	MAY 26	JUN 6	JUN 13	OCT 20	OCT 25	NOV 2	NOV 9	NOV 19
1984.....	MAY 13	MAY 18	MAY 24	MAY 30	JUN 5	OCT 4	OCT 10	OCT 20	OCT 31	NOV 12
1981-85.....	MAY 11	MAY 18	MAY 26	JUN 3	JUN 10	OCT 5	OCT 17	OCT 28	NOV 5	NOV 18
Alfalfa Hay: 3/										
1985.....	NOT APPLICABLE					MAY 28	JUN 4	JUN 11	JUN 20	JUL 3
1984.....						JUN 5	JUN 14	JUN 25	JUL 1	JUL 6
1981-85.....						JUN 4	JUN 9	JUN 18	JUN 28	JUL 6
Winter Wheat:										
1985.....	SEP 2	SEP 12	SEP 21	OCT 6	OCT 14	JUL 21	JUL 26	AUG 3	AUG 13	SEP 3
1984.....	AUG 29	SEP 3	SEP 10	SEP 18	SEP 25	JUL 23	JUL 27	JUL 31	AUG 5	AUG 10
1981-85.....	AUG 27	SEP 3	SEP 12	SEP 21	OCT 3	JUL 24	JUL 29	AUG 3	AUG 9	AUG 17
Rye:										
1985.....	SEP 1	SEP 10	SEP 19	OCT 4	OCT 14	JUL 21	JUL 27	AUG 3	AUG 11	AUG 28
1984.....	AUG 30	SEP 4	SEP 11	SEP 18	SEP 25	JUL 23	JUL 27	AUG 2	AUG 7	AUG 13
1981-85.....	AUG 29	SEP 4	SEP 12	SEP 22	OCT 2	JUL 25	JUL 30	AUG 4	AUG 10	AUG 16
Sugarbeets:										
1985.....	APR 24	APR 27	MAY 1	MAY 4	MAY 8	SEP 25	OCT 3	OCT 8	OCT 18	OCT 23
1984.....	APR 26	MAY 19	MAY 7	MAY 11	MAY 17	SEP 24	OCT 5	OCT 23	OCT 27	NOV 1
1981-85.....	APR 20	APR 26	MAY 2	MAY 7	MAY 13	SEP 25	OCT 5	OCT 17	OCT 25	OCT 30

1/ Last estimate: 87% as of December 15.

2/ Last estimate: 77% as of October 27.

3/ First cutting.



1985

PADDY WILD RICE STATISTICS

(Information Provided by Minnesota Paddy Wild Rice Research and Promotion Council)

Wild rice, Minnesota's official State Grain, is grown as a field crop on 27,000 acres in northern Minnesota. The leading counties are Aitkin, Clearwater, Beltrami, Itasca and Cass.

Acreage and yields are increasing as production problems are being solved by growers and researchers. Average yield per acre has steadily increased. In 1968 only 900 acres were in production, yielding 36,000 pounds of processed grain. In 1985, 27,000 acres produced over 4,200,000 pounds of processed grain. Average yield per acre at 155 pounds was up from 1984 and represents a 290% gain from the 40 pounds estimated for 1968.

The value of the 1985 crop was \$13,650,000 at \$3.25 per pound for processed wild rice.

The number of farm operations producing wild rice in 1985 was 68. Average acreage in wild rice production per farm operation increased from 250 acres in 1982 to 398 acres in 1984.

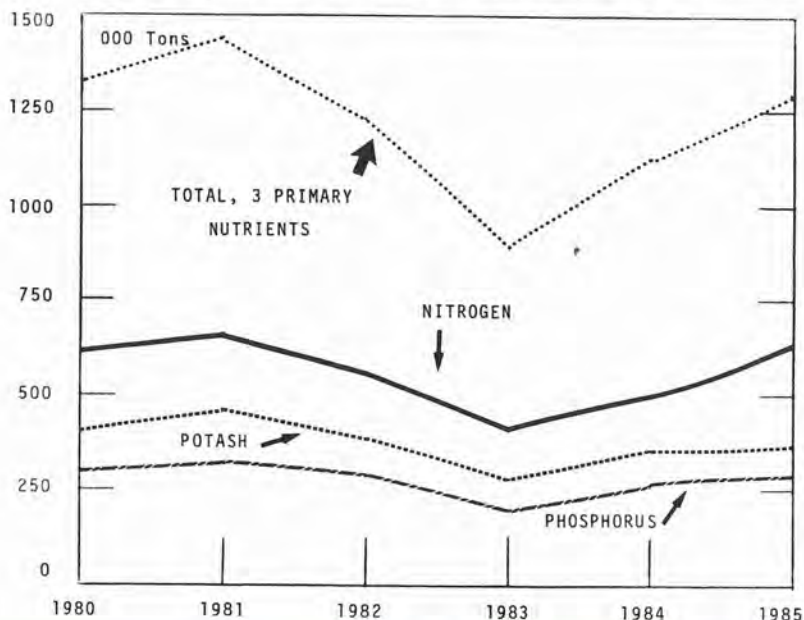
MINNESOTA

FERTILIZER USAGE

Minnesota fertilizer consumption totaled 2.3 million tons for the year ending June 30, 1985, up 12% from the previous year. Minnesota again was the 6th ranking state in total tonnage. Usage of the primary nutrients is shown on the chart; nitrogen was 26% above 1984 while phosphate rose 6% and potash was up 4%.

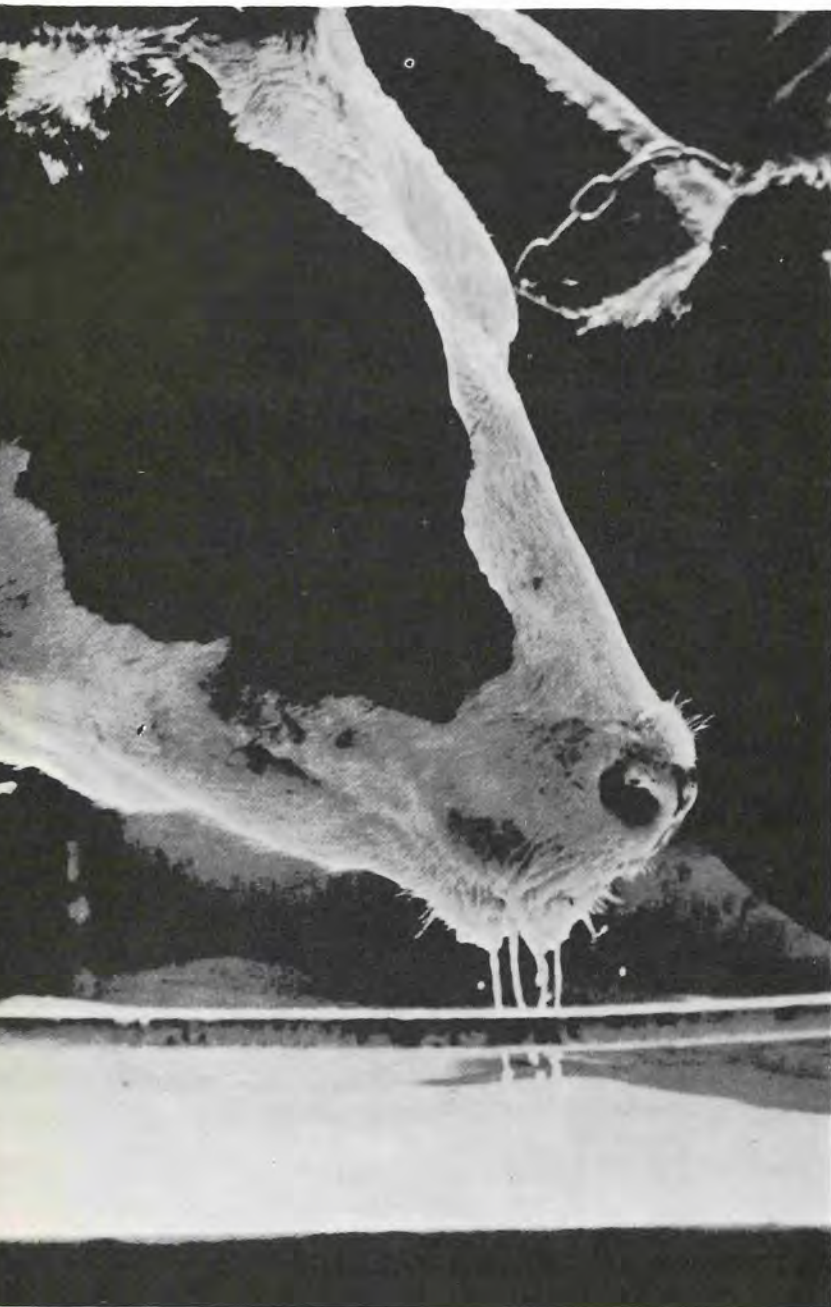
Fertilizer consumption represents all commercial fertilizer sold or shipped for farm and non-farm use as fertilizer.

MINNESOTA'S USE OF PRIMARY NUTRIENTS AS FERTILIZER



SECTION III:

LIVESTOCK, DAIRY, POULTRY



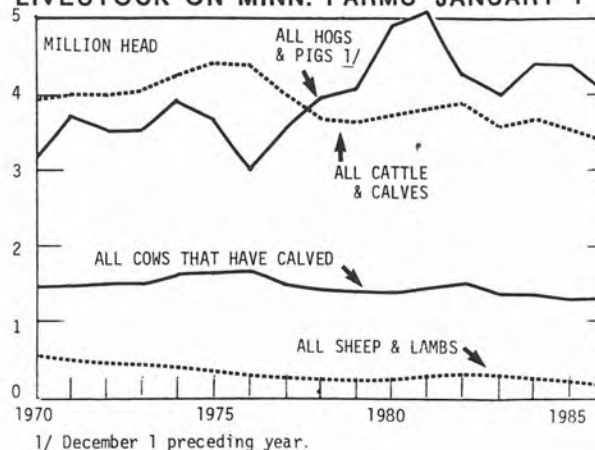
Livestock

Cattle numbers on Minnesota farms on January 1, 1986 were down 4% from a year earlier and the lowest total since 1951. Meanwhile, sheep and lamb numbers decreased 16%. The inventory of all hogs on December 1, 1985 was down 5% and all chickens on farms decreased 8%.

The combined value of all livestock and poultry on Minnesota farms was \$1,763 million. All cattle and calves, valued at \$1,445 million, were 12% less than a year ago. The value of hogs on hand December 1, 1985 accounted for \$279 million, down 11%; all sheep and lambs, \$16.1 million, down 2%; and all chickens \$22.9 million, down 13%.

The number of operations with cattle fell 5,000 while milk cows and sheep each dropped 1,000 and hogs declined 1,500 (see page 3).

LIVESTOCK ON MINN. FARMS JANUARY 1



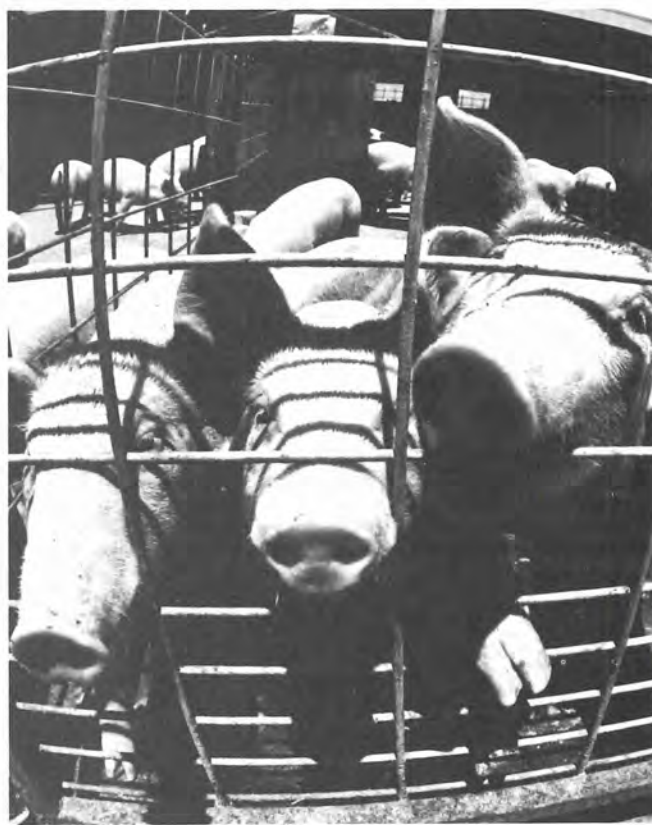


MINNESOTA LIVESTOCK AND POULTRY

Class	Number on Farms			Value per Head			Total Farm Value		
	1984	1985	1986	1984	1985	1986	1984	1985	1986
	<u>1,000 Head</u>			<u>Dollars</u>			<u>1,000 Dollars</u>		
All Cattle & Calves, Jan. 1.....	3,690	3,550	3,400	465.00	460.00	425.00	1,715,850	1,633,000	1,445,000
Total Cows That Have Calved.	1,387	1,310	1,336						
Beef Cows.....	477	420	396						
Milk Cows.....	910	890	940						
Total Heifers 500 Pounds+...	701	650	714						
Beef Replacement.....	79	64	62						
Milk Replacement.....	346	387	398						
Other.....	276	199	254						
Steers 500 Pounds+.....	641	716	525						
Bulls 500 Pounds+.....	44	43	37						
Steers, Heifers, Bulls, Under 500 Pounds.....	917	831	788						
All Hogs & Pigs, Dec. 1 1/..	4,400	4,300	4,100	57.00	72.50	68.00	250,800	311,750	278,800
All Sheep & Lambs, Jan. 1 ...	255	255	213	49.50	64.50	75.50	12,623	16,448	16,082
Stock Sheep.....	200	185	150						
Ewes 1 Year+.....	160	150	120						
Ewe Lambs.....	28	23	19						
Wethers & Rams 1 Year+....	6	7	6						
Wether & Ram Lambs.....	6	5	5						
Sheep & Lambs On Feed.....	55	70	63						
All Chickens, Dec. 1 1/.....	13,900	13,800	12,700	1.60	1.90	1.80	22,240	26,220	22,860
Hens & Pullets of Laying Age.	10,600	10,050	9,670						
Pullets 3 Months Old+, Not of Laying Age.....	1,600	1,975	1,720						
Pullets Under 3 Months.....	1,650	1,720	1,250						
Other Chickens.....	50	55	60						
Turkey Breeder Hens, Dec. 1 2/	443	447		21.60	20.00		9,569	8,940	
TOTAL.....							2,011,082	1,996,358	1,762,742

1/ December 1 preceding year.

2/ December 1 preceding year; estimates were discontinued in 1985.



MINNESOTA CATTLE AND CALVES DISPOSITION

Year	Inshipments	Marketings 1/		Farm Slaughter 2/ Cattle and Calves	Deaths	
		Cattle	Calves		Cattle	Calves
		1,000 Head				
1981	700	1,636	129	15	50	160
1982	670	1,842	170	15	58	155
1983	650	1,529	165	16	65	155
1984	600	1,587	165	13	55	150
1985	500	1,574	170	16	60	150

1/ Excludes interfarm sales.

2/ Excludes custom slaughter for farmers at commercial establishments.

MINNESOTA CATTLE & CALF INVENTORIES, PRODUCTION, AND INCOME

Year	On Farms, January 1			Calves Born	Marketings 1/	Price Per 100 Lbs.		Cash Re- ceipts 2/	Gross Income 3/
	All Cattle	All Cows That Have Calved	Milk Cows That Have Calved			Cattle	Calves		
	1,000 Head			1,000 Head	1,000 Lbs.	Dollars		1,000 Dols.	1,000 Dols.
1981	3,800	1,450	880	1,370	1,863,600	50.80	67.40	950,493	970,803
1982	3,880	1,490	905	1,300	2,068,290	48.60	60.30	1,008,875	1,028,997
1983	3,610	1,371	890	1,360	1,747,035	47.60	59.70	835,367	856,373
1984	3,690	1,387	910	1,230	1,811,080	48.60	55.60	882,522	904,681
1985	3,550	1,310	890	1,320	1,863,310	49.60	55.40	926,225	948,564
1986	3,400	1,336	940	---	---	---	---	---	---

1/ Excludes interfarm sales.

2/ Includes receipts from marketings and sales of farm slaughtered meat.

3/ Includes value of home consumption on farms.

MINNESOTA CATTLE AND CALVES ON FEED BY QUARTERS

Year and Quarter	Total Number	Classes			Weight Groups 1/			
		Steers and Steer Calves	Heifers & Heifer Calves	Other	Under 500 Lbs.	500-699 Lbs.	700-899 Lbs.	900 Lbs. and Over
		1,000 Head			1,000 Head			
1981: January 1...	370	251	117	2	39	112	99	118
April 1.....	405	267	138	0	22	159	131	93
July 1.....	390	265	125	0	10	55	163	162
October 1....	310	211	96	3	9	33	99	166
1982: January 1...	350	234	112	4	40	106	78	122
April 1.....	415	266	145	4	9	160	149	93
July 1.....	405	255	146	4	8	65	164	164
October 1....	310	205	102	3	9	37	96	165
1983: January 1...	405	263	138	4	35	124	106	136
April 1.....	405	267	134	4	18	120	121	142
July 1.....	355	233	119	3	7	51	144	150
October 1....	240	161	77	2	7	26	83	122
1984: January 1...	375	244	127	4	25	109	104	133
April 1.....	350	228	119	3	15	92	122	118
July 1.....	285	188	94	3	8	45	100	129
October 1....	225	144	79	2	6	35	78	104
1985: January 1...	370	237	129	4	22	110	101	133
April 1.....	355	231	121	3	13	87	126	126
July 1.....	305	207	95	3	8	43	97	154
October 1....	215	148	65	2	5	25	70	113
1986: January 1...	300	204	93	3	18	89	83	107
April 1.....	305	207	95	3	12	62	112	116

1/ "Other" class not included in "Weight Groups".

MINNESOTA ALL CATTLE, CATTLE ON FEED & ALL STOCK SHEEP,
JANUARY 1, BY DISTRICTS AND COUNTIES

JANUARY 1, BY DISTRICTS AND COUNTIES									
District and County	*	All Cattle and Calves		*	Cattle and Calves on Feed		*	All Stock Sheep and Lambs	
	*	1985	1986	*	1985	1986	*	1985	1986

		Number			Number			Number	
Becker		51,300	42,700		1,800	1,700		2,000	1,400
Clay		23,900	23,200		1,800	1,600		1,200	900
Clearwater		30,000	27,800		700	700		2,000	1,800
Kittson		14,600	13,000		500	400		1,300	1,000
Mahnomen		18,500	17,000		1,100	900		700	500
Marshall		23,000	19,700		1,500	1,200		3,600	2,500
Norman		24,000	20,700		1,700	1,400		500	400
Pennington		18,700	17,200		900	800		1,000	900
Polk		47,200	47,300		4,400	3,400		3,700	3,000
Red Lake		19,000	17,700		500	400		800	500
Roseau		39,500	35,800		1,400	1,200		3,900	2,800
Northwest		309,700	282,100		16,300	13,700		20,700	15,700

Beltrami		28,000	27,100		700	700		2,200	1,900
Cass		28,500	28,900		900	800		2,000	1,700
Hubbard		16,200	14,600		600	600		1,800	1,600
Itasca		20,700	18,200		500	600		400	300
Koochiching		13,000	13,000		200	200		600	600
Lake of the Woods		8,900	7,800		200	100		400	300
North Central		115,300	109,600		3,100	3,000		7,400	6,400

Cook		200	300		--	--		--	--
Lake		700	600		--	--		200	200
St. Louis		23,500	20,600		900	600		700	600
Northeast		24,400	21,500		900	600		900	800

Big Stone		15,500	16,400		2,100	1,600		1,100	800
Chippewa		15,000	14,000		3,600	3,000		2,400	1,800
Douglas		55,000	50,300		3,400	2,700		1,900	1,900
Grant		15,700	16,900		2,900	2,800		1,300	900
Lac Qui Parle		33,500	35,500		5,800	5,700		1,700	1,400
Otter Tail		144,600	141,000		6,500	5,600		6,500	5,900
Pope		45,000	43,500		2,600	2,600		1,200	900
Stevens		34,000	28,500		10,500	8,500		1,700	1,400
Swift		22,000	19,600		3,100	2,600		1,500	1,100
Traverse		14,000	13,400		4,500	4,100		1,500	1,200
Wilkin		10,000	9,700		700	500		500	400
Yellow Medicine		33,200	29,200		6,300	5,000		2,200	1,700
West Central		437,500	418,000		52,000	44,700		23,500	19,400

Benton		47,000	42,500		2,100	2,000		800	600
Carver		57,900	59,000		3,100	2,500		900	900
Kandiyohi		42,300	41,700		5,600	4,200		3,200	3,200
McLeod		45,500	43,700		2,300	2,200		800	800
Meeker		45,800	44,300		3,600	2,700		1,700	1,300
Morrison		94,000	90,800		3,000	2,800		1,300	900
Renville		30,500	30,400		7,000	5,800		6,600	5,000
Scott		42,000	37,100		4,700	3,400		900	800
Sherburne		19,000	19,200		1,500	1,500		1,500	900
Sibley		46,000	43,400		5,000	3,700		1,900	1,600
Stearns		190,000	187,400		8,700	8,000		2,400	2,100
Todd		93,500	89,000		2,100	2,000		2,600	2,200
Wadena		33,000	33,800		1,000	800		3,200	2,000
Wright		71,500	69,700		4,500	3,900		1,800	1,500
Central		858,000	832,000		54,200	45,500		29,600	23,800

**MINNESOTA ALL CATTLE, CATTLE ON FEED & ALL STOCK SHEEP,
JANUARY 1, BY DISTRICTS AND COUNTIES (CONT'D)**

District and County	*	All Cattle and Calves		*	Cattle and Calves on Feed		*	All Stock Sheep and Lambs	
		1985	1986		1985	1986		1985	1986
		Number			Number			Number	
Aitkin		23,500	22,800		500	500		800	700
Anoka		8,800	9,500		800	500		500	400
Carlton		24,000	23,100		600	600		400	300
Chisago		32,700	30,500		1,500	1,300		500	400
Crow Wing		22,000	21,600		600	500		900	700
Hennepin		27,000	24,400		1,600	1,200		600	700
Isanti		21,300	20,300		900	900		1,200	1,000
Kanabec		44,900	43,600		1,000	1,000		1,000	1,000
Mille Lacs		40,000	37,000		1,300	1,000		800	800
Pine		57,300	52,100		900	700		1,900	2,100
Ramsey		900	1,000		--	--		100	100
Washington		20,900	20,100		1,800	1,500		2,300	1,600
<u>East Central</u>		323,300	306,000		11,500	9,700		11,000	9,800
Cottonwood		40,600	43,100		14,400	11,900		4,600	3,500
Jackson		31,000	33,000		10,500	7,700		4,400	2,900
Lincoln		47,000	47,600		11,500	8,500		4,200	3,100
Lyon		52,500	50,500		14,400	9,600		4,300	3,600
Murray		53,400	47,800		13,100	8,700		4,700	3,600
Nobles		61,000	57,600		13,700	9,900		5,600	4,100
Pipestone		45,000	43,000		5,500	3,900		5,600	5,200
Redwood		49,000	43,300		15,600	10,100		2,800	2,600
Rock		56,000	52,800		15,000	12,400		2,900	2,300
<u>Southwest</u>		435,500	418,700		113,700	82,700		39,100	30,900
Blue Earth		31,000	27,300		7,800	6,200		2,900	2,300
Brown		39,300	38,800		8,100	7,200		2,100	1,900
Faribault		23,500	21,300		5,200	4,400		3,500	2,700
Freeborn		31,100	28,500		3,500	3,000		4,800	4,000
LeSueur		29,800	30,200		3,800	3,400		1,700	1,300
Martin		29,000	29,000		9,100	6,300		3,900	3,200
Nicollet		27,100	24,900		4,900	3,500		1,400	1,100
Rice		47,400	44,800		5,100	3,500		1,500	1,300
Steele		29,900	28,700		3,600	3,100		1,400	1,100
Waseca		18,000	19,500		2,400	1,900		1,700	1,300
Watonswan		20,100	18,100		5,600	3,700		1,100	900
<u>South Central</u>		326,200	311,100		59,100	46,200		26,000	21,100
Dakota		37,500	35,500		5,800	5,200		2,100	1,500
Dodge		34,500	33,000		4,700	3,400		1,700	1,400
Fillmore		124,700	122,000		9,500	8,800		6,100	4,700
Goodhue		109,000	106,600		6,800	7,300		4,900	3,800
Houston		96,200	94,200		5,800	5,900		1,200	1,000
Mower		34,500	33,800		5,300	4,900		2,900	2,500
Olmsted		93,700	92,200		7,600	6,700		3,900	3,000
Wabasha		93,000	88,900		6,900	6,400		3,000	3,400
Winona		97,000	94,800		6,800	5,300		1,000	800
<u>Southeast</u>		720,100	701,000		59,200	53,900		26,800	22,100
Minnesota		3,550,000	3,400,000		370,000	300,000		185,000	150,000

NOTE: County livestock estimates were reinstated through state funding. The last year published was 1980. Estimates for intervening years are not available.

MINNESOTA COWS AND HEIFERS THAT HAVE CALVED, JANUARY 1, BY DISTRICTS AND COUNTIES

District and County	Beef Cows		Milk Cows	
	1985	1986	1985	1986
	Number	Number	Number	Number
Becker	6,200	5,800	13,300	14,100
Clay	5,400	5,300	4,000	4,000
Clearwater	8,700	8,400	3,900	3,800
Kittson	5,100	4,800	600	600
Mahnomen	4,400	4,000	3,000	2,800
Marshall	5,600	5,100	2,400	2,500
Norman	4,700	4,000	3,700	3,500
Pennington	3,900	3,500	3,600	3,900
Polk	9,700	9,700	6,800	6,600
Red Lake	3,800	4,300	3,100	2,800
Roseau	9,700	8,700	6,300	6,400
<u>Northwest</u>	67,200	63,600	50,700	51,000
Beltrami	8,900	8,600	4,000	4,200
Cass	8,100	8,000	4,200	4,500
Hubbard	4,600	4,000	1,500	1,900
Itasca	6,500	6,100	1,400	1,500
Koochiching	2,700	2,600	800	800
Lake of the Woods	3,500	3,100	500	600
<u>North Central</u>	34,300	32,400	12,400	13,500
Cook	100	100	--	--
Lake	200	200	--	--
St. Louis	4,600	4,500	3,400	3,800
<u>Northeast</u>	4,900	4,800	3,400	3,800
Big Stone	3,000	3,300	2,500	2,600
Chippewa	2,300	2,100	2,200	2,200
Douglas	5,400	4,700	20,100	20,500
Grant	1,900	1,600	3,300	3,300
Lac Qui Parle	7,000	6,600	3,700	4,200
Otter Tail	12,400	12,300	47,500	51,000
Pope	3,800	3,800	14,500	14,500
Stevens	3,400	3,000	1,600	1,600
Swift	4,000	3,700	4,000	4,400
Traverse	1,700	1,600	1,000	1,100
Wilkin	1,700	1,600	1,700	2,100
Yellow Medicine	5,700	5,000	3,500	3,300
<u>West Central</u>	52,300	49,300	105,600	110,800
Benton	4,200	3,700	17,500	19,000
Carver	2,200	2,100	21,300	23,600
Kandiyohi	2,700	3,000	11,800	13,800
McLeod	1,600	1,500	19,700	21,800
Meeker	2,800	2,800	16,900	17,600
Morrison	7,800	7,600	36,800	38,600
Renville	2,100	2,000	5,300	6,100
Scott	3,300	2,900	11,800	12,900
Sherburne	2,000	2,000	4,400	4,400
Sibley	2,400	2,000	16,200	16,800
Stearns	7,500	6,600	80,700	85,600
Todd	5,600	5,100	36,900	39,000
Wadena	3,800	3,500	12,100	12,800
Wright	5,500	4,900	27,000	28,200
<u>Central</u>	53,500	49,700	318,400	340,200

MINNESOTA COWS AND HEIFERS THAT HAVE CALVED, JANUARY 1, BY DISTRICTS AND COUNTIES (CONT'D)

District and County	Beef Cows		Milk Cows	
	1985	1986	1985	1986
	Number	Number	Number	Number
Aitkin	5,200	5,000	4,300	3,900
Anoka	1,400	1,400	1,900	2,200
Carlton	3,900	3,500	6,000	6,200
Chisago	4,300	4,100	8,000	8,300
Crow Wing	4,600	4,300	4,300	4,500
Hennepin	2,400	2,200	7,900	8,200
Isanti	2,700	2,300	5,700	6,500
Kanabec	6,500	6,000	10,200	10,500
Mille Lacs	3,100	2,900	14,700	15,300
Pine	8,000	7,800	13,900	15,500
Ramsey	200	200	100	100
Washington	2,700	2,700	3,200	3,200
East Central	45,000	42,400	80,200	84,400
Cottonwood	3,900	3,200	3,500	3,700
Jackson	3,400	3,300	2,600	3,200
Lincoln	5,600	5,600	5,600	5,800
Lyon	6,400	6,700	4,700	4,400
Murray	5,000	4,400	7,300	7,900
Nobles	5,100	5,100	6,300	6,400
Pipestone	5,400	6,100	9,200	9,300
Redwood	5,200	4,900	4,700	4,700
Rock	7,800	7,000	5,500	5,600
Southwest	47,800	46,300	49,400	51,000
Blue Earth	3,100	2,800	2,500	2,700
Brown	2,100	1,700	11,100	11,800
Faribault	2,300	1,900	3,500	3,500
Freeborn	4,400	3,500	7,100	7,100
LeSueur	3,400	3,400	9,200	9,700
Martin	2,600	2,500	3,100	3,600
Nicollet	1,600	1,500	9,200	9,800
Rice	2,300	2,200	19,300	20,400
Steele	1,800	1,600	11,000	11,500
Waseca	2,000	1,700	6,500	7,700
Watonswan	2,000	1,700	2,300	2,400
South Central	27,600	24,500	84,800	90,200
Dakota	2,200	2,100	8,700	9,000
Dodge	1,900	1,800	12,400	13,200
Fillmore	24,400	23,500	25,300	27,000
Goodhue	8,500	8,300	33,700	36,100
Houston	13,700	12,400	19,100	20,000
Mower	4,000	3,700	8,700	8,700
Olmsted	14,300	12,700	20,000	22,000
Wabasha	10,500	10,100	24,000	25,800
Winona	7,900	8,400	33,200	33,300
Southeast	87,400	83,000	185,100	195,100
Minnesota	420,000	396,000	890,000	940,000

See note page 53.

MINNESOTA HOGS AND PIGS BY QUARTERS

Year and Quarter	All Hogs and Pigs	For Breeding Purposes	Market Hogs and Pigs			
			Under 60 Lbs.	60-119 Lbs.	120-179 Lbs.	180 Lbs. and Over
	<u>1,000 Head</u>	<u>1,000 Head</u>	<u>1,000 Head</u>			
1981: March.....	4,450	665	1,442	980	780	583
June.....	4,350	650	1,610	906	647	537
September...	4,250	590	1,596	945	625	494
December....	4,300	580	1,470	1,004	707	539
1982: March.....	3,870	530	1,269	875	698	498
June.....	3,780	578	1,304	794	592	512
September...	3,950	573	1,520	888	550	419
December....	4,000	550	1,415	915	672	448
1983: March.....	4,220	599	1,430	920	681	590
June.....	4,470	598	1,607	952	736	577
September...	4,330	533	1,458	923	801	615
December....	4,400	598	1,487	988	757	570
1984: March.....	4,020	539	1,264	870	776	571
June.....	3,870	570	1,390	850	590	470
September...	3,900	500	1,330	885	650	535
December....	4,300	540	1,448	996	771	545
1985: March.....	4,200	521	1,380	890	831	578
June.....	4,000	500	1,365	900	670	565
September...	4,150	570	1,600	795	655	530
December....	4,100	525	1,380	890	805	500
1986: March.....	3,900	490	1,315	840	690	565

MINNESOTA SOWS FARROWED, PIG CROP, AND DISPOSITION

Year	Spring		Fall		Annual Total		Inship- ments	Market- ings 1/	Farm 2/ Slaughter	Deaths	All Hogs On Farms Dec. 1
	Sows Farrowed	Pig Crop	Sows Farrowed	Pig Crop	Sows Farrowed	Pig Crop					
	1,000 Head		1,000 Head		1,000 Head		1,000 Head				
1981	530	3,978	490	3,623	1,020	7,601	215	8,116	30	470	4,300
1982	450	3,345	475	3,588	925	6,933	217	7,030	20	400	4,000
1983	510	3,964	470	3,595	980	7,559	176	6,930	15	390	4,400
1984	435	3,357	445	3,450	880	6,807	239	6,721	15	410	4,300
1985	435	3,439	450	3,578	885	7,017	288	7,137	18	350	4,100

1/ Excludes interfarm sales.

2/ Excludes custom slaughter for farmers at commercial establishments.

MINNESOTA HOG PRODUCTION AND INCOME

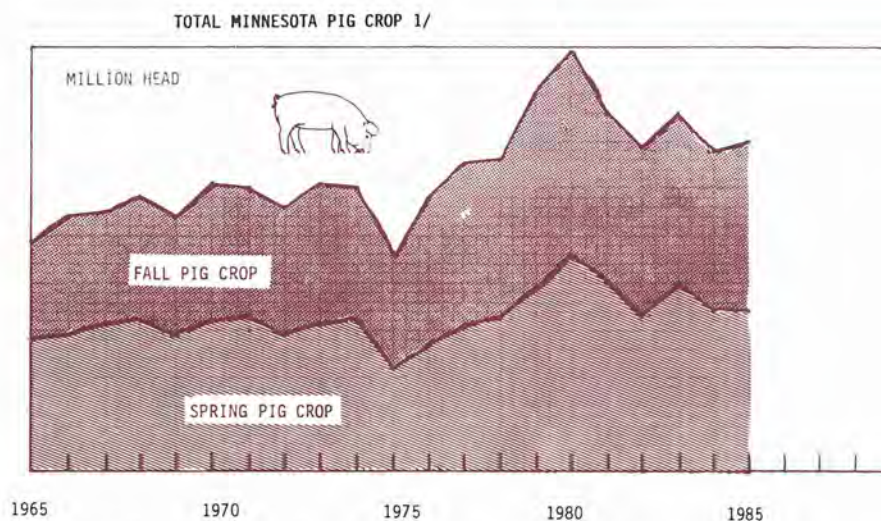
Year	Production 1/ 1,000 Pounds	Marketings 2/ 1,000 Pounds	Price Per 100 Lbs. Dollars	Cash Receipts 3/ 1,000 Dollars	Gross Income 4/ 1,000 Dollars
1981	1,694,340	1,798,028	43.60	792,788	801,241
1982	1,539,700	1,582,145	52.60	844,522	851,591
1983	1,626,788	1,564,300	46.90	741,410	747,151
1984	1,488,512	1,510,990	47.50	726,857	733,490
1985	1,572,043	1,601,561	44.40	721,397	726,656

1/ Adjustments made for number shipped in and changes in inventory.

2/ Excludes interfarm sales.

3/ Includes receipts from marketings and sales of farm slaughtered meats.

4/ Includes value of home consumption on farms.



1/ Fall pig crop is for June through November. Spring pig crop is for December of the previous year through May current year.

MINNESOTA MINK PRODUCTION

Year	Number of Mink Farms	Pelts Produced	Females Bred 1/
1980 2/	158	443,100	137,300
1982	144	542,300	143,600
1983	148	553,800	142,100
1984	156	591,600	146,900
1985 3/			

1/ Females bred to produce kits the following year.

2/ No survey was done for 1981 because of budget cuts.

3/ Not available at time of publication.

MINNESOTA HOGS AND PIGS, DECEMBER 1, BY DISTRICTS AND COUNTIES

District and County	All Hogs Dec. 1		Sows Farrowed		Pig Crop	
	1984	1985	1984	1985	1984	1985
	Number	Number	Number	Number	Number	Number
Becker	11,000	8,700	2,900	2,600	22,000	20,200
Clay	14,100	12,800	2,900	2,900	22,000	22,500
Clearwater	3,000	2,500	1,600	1,400	12,100	10,900
Kittson	900	1,700	400	700	3,000	5,400
Mahnomen	5,200	4,100	1,700	1,600	12,900	12,400
Marshall	9,200	7,400	3,100	2,600	23,500	20,200
Norman	7,000	8,200	2,000	2,200	15,100	17,100
Pennington	5,900	4,900	1,900	1,900	14,400	14,700
Polk	12,400	11,900	3,400	3,400	25,700	26,400
Red Lake	3,800	3,500	1,000	1,000	7,600	7,800
Roseau	3,800	4,000	1,700	1,400	12,900	10,900
Northwest	76,300	69,700	22,600	21,700	171,200	168,500
Beltrami	8,600	8,200	2,100	2,400	15,900	18,600
Cass	7,900	9,400	2,800	2,800	21,200	21,700
Hubbard	8,600	9,000	2,800	2,700	21,200	21,000
Itasca	3,700	4,900	1,600	1,900	12,100	14,800
Koochiching	1,000	1,200	400	400	3,100	3,100
Lake of the Woods	700	1,200	300	500	2,300	3,900
North Central	30,500	33,900	10,000	10,700	75,800	83,100
Cook	--	--	--	--	--	--
Lake	--	--	--	--	--	--
St. Louis	2,900	2,800	900	800	6,800	6,200
Northeast	2,900	2,800	900	800	6,800	6,200
Big Stone	37,500	33,900	8,100	8,100	62,600	64,200
Chippewa	42,500	52,000	9,700	10,600	75,000	84,000
Douglas	18,000	17,500	5,500	5,400	42,500	42,800
Grant	18,600	19,000	5,600	5,400	43,300	42,800
Lac Qui Parle	46,000	47,000	8,500	11,100	65,700	87,900
Otter Tail	48,000	44,100	17,400	16,000	134,500	126,700
Pope	23,100	24,600	6,200	6,600	47,900	52,300
Stevens	56,000	52,000	13,800	12,800	106,700	101,400
Swift	41,000	40,700	7,900	8,400	61,100	66,500
Traverse	18,800	17,500	3,100	2,800	23,900	22,200
Wilkin	13,900	15,200	3,000	2,900	23,200	23,000
Yellow Medicine	54,000	63,000	11,300	11,900	87,300	94,300
West Central	417,400	426,500	100,100	102,000	773,700	808,100
Benton	30,900	29,500	10,200	10,400	78,300	81,900
Carver	39,000	35,500	7,000	6,800	53,700	53,500
Kandiyohi	70,000	65,800	15,600	16,300	119,800	128,300
McLeod	54,800	53,300	12,400	11,500	95,200	90,500
Meeker	79,800	73,700	19,100	17,200	146,700	135,400
Morrison	48,000	43,000	17,400	17,200	133,600	135,400
Renville	116,800	109,700	22,200	20,800	170,500	163,700
Scott	31,500	29,500	4,800	4,900	36,900	38,600
Sherburne	19,000	21,000	5,400	5,100	41,500	40,100
Sibley	104,000	108,000	19,500	20,800	149,700	163,700
Stearns	123,300	118,000	35,600	33,100	273,400	260,500
Todd	32,000	29,500	12,500	11,900	96,000	93,700
Wadena	18,300	16,500	6,200	5,900	47,600	46,400
Wright	42,000	37,000	12,000	11,300	92,100	88,900
Central	809,400	770,000	199,900	193,200	1,535,000	1,520,600

MINNESOTA HOGS AND PIGS, DECEMBER 1, BY DISTRICTS AND COUNTIES (CONT'D)

District and County	All Hogs		Sows Farrowed		Pig Crop	
	1984	1985	1984	1985	1984	1985
	Number	Number	Number	Number	Number	Number
Aitkin	2,100	1,700	900	700	6,900	5,500
Anoka	10,500	8,500	1,600	1,400	12,200	10,900
Carlton	1,400	1,200	200	200	1,500	1,600
Chisago	12,300	9,800	2,700	2,300	20,600	18,000
Crow Wing	6,400	5,300	2,500	2,500	19,100	19,500
Hennepin	9,600	9,200	1,900	1,800	14,500	14,100
Isanti	15,500	13,100	3,900	3,800	29,700	29,700
Kanabec	12,500	13,400	3,300	3,300	25,200	25,800
Mille Lacs	7,100	8,700	2,600	3,200	19,800	25,000
Pine	6,300	5,700	2,000	1,800	15,200	14,100
Ramsey	900	800	--	100	--	800
Washington	9,300	8,700	1,700	1,500	13,000	11,700
<u>East Central</u>	93,900	86,100	23,300	22,600	177,700	176,700
Cottonwood	79,800	80,000	12,300	13,900	95,700	110,800
Jackson	156,000	148,700	24,500	25,500	190,600	203,400
Lincoln	50,100	53,000	10,100	11,300	78,600	90,100
Lyon	91,200	91,000	18,700	19,000	145,500	151,500
Murray	102,000	97,000	17,300	17,200	134,600	137,200
Nobles	126,000	135,000	27,200	27,600	211,600	220,100
Pipestone	56,500	53,800	10,400	10,700	80,900	85,300
Redwood	128,000	118,000	24,000	23,000	186,700	183,400
Rock	94,000	95,000	16,500	17,000	128,400	135,600
<u>Southwest</u>	883,600	871,500	161,000	165,200	1,252,600	1,317,400
Blue Earth	152,800	129,000	23,600	22,000	186,000	177,700
Brown	137,900	122,500	20,700	18,800	163,200	151,900
Faribault	142,000	128,500	23,500	24,000	185,200	193,900
Freeborn	158,400	141,000	30,800	28,000	242,800	226,200
LeSueur	77,400	72,700	15,100	15,500	119,000	125,200
Martin	178,000	162,000	34,300	36,000	270,400	290,900
Nicollet	115,000	110,000	19,600	21,900	154,500	176,900
Rice	102,200	94,000	20,100	20,500	158,400	165,600
Steele	78,500	66,800	12,800	12,900	100,900	104,200
Waseca	71,000	68,000	15,000	15,400	118,200	124,400
Watonwan	75,300	80,000	13,100	16,000	103,300	129,300
<u>South Central</u>	1,288,500	1,174,500	228,600	231,000	1,801,900	1,866,200
Dakota	47,700	44,000	8,300	9,200	62,900	71,400
Dodge	58,400	59,000	11,400	12,000	86,400	93,200
Fillmore	143,000	134,000	26,500	28,100	200,800	218,200
Goodhue	65,600	65,000	13,500	13,900	102,300	108,000
Houston	71,100	62,000	12,100	11,800	91,700	91,600
Mower	140,800	141,100	27,800	28,700	210,600	222,900
Olmsted	59,900	53,000	12,000	11,600	90,900	90,100
Wabasha	58,000	55,000	12,000	11,600	90,900	90,100
Winona	53,000	51,900	10,000	10,900	75,800	84,700
<u>Southeast</u>	697,500	665,000	133,600	137,800	1,012,300	1,070,200
Minnesota	4,300,000	4,100,000	880,000	885,000	6,807,000	7,017,000

See note page 53.

MINNESOTA SHEEP AND LAMBS

Year	On Farms, January 1			Lambs Saved	Marketings 1/	Cash Receipts 2/	Gross Income 3/
	Total All Sheep and Lambs	On Feed For Market	Stock (Breeding) Sheep				
	1,000 Head			1,000 Head		1,000 Dollars	
1981	295	45	250	245	223	11,156	11,434
1982	335	60	275	245	305	14,716	15,126
1983	300	65	235	235	299	15,480	15,654
1984	255	55	200	225	244	14,448	14,696
1985	255	70	185	190	247	16,387	16,628
1986	213	63	150	---	---	-----	-----

1/ Excludes interfarm sales.

2/ Includes receipts from marketings and sales of farm slaughtered meat.

3/ Includes value of home consumption on farms.

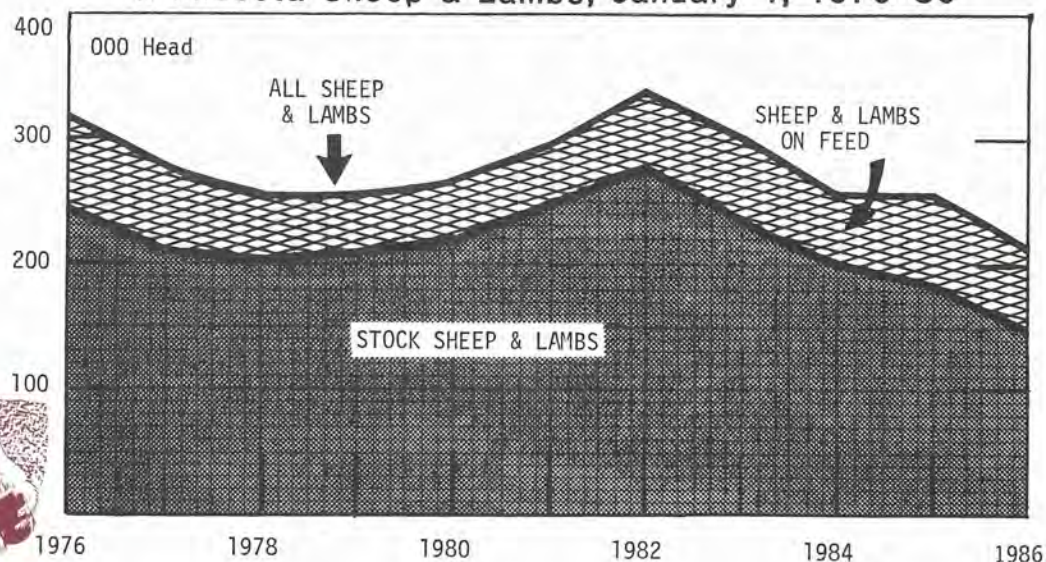
MINNESOTA WOOL

Year	Sheep Shorn 1/	Weight Per Fleece	Production Total	Annual Average Price Per Pound 2/	Value
	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
1981	308	7.3	2,242	70	1,569
1982	310	7.3	2,264	48	1,087
1983	305	6.9	2,110	39	823
1984	285	7.0	1,985	54	1,072
1985	240	7.0	1,675	44	737

1/ Includes sheep shorn at commercial feeding yards.

2/ Average local market price for wool sold; does not include incentive payments.

Minnesota Sheep & Lambs, January 1, 1976-86

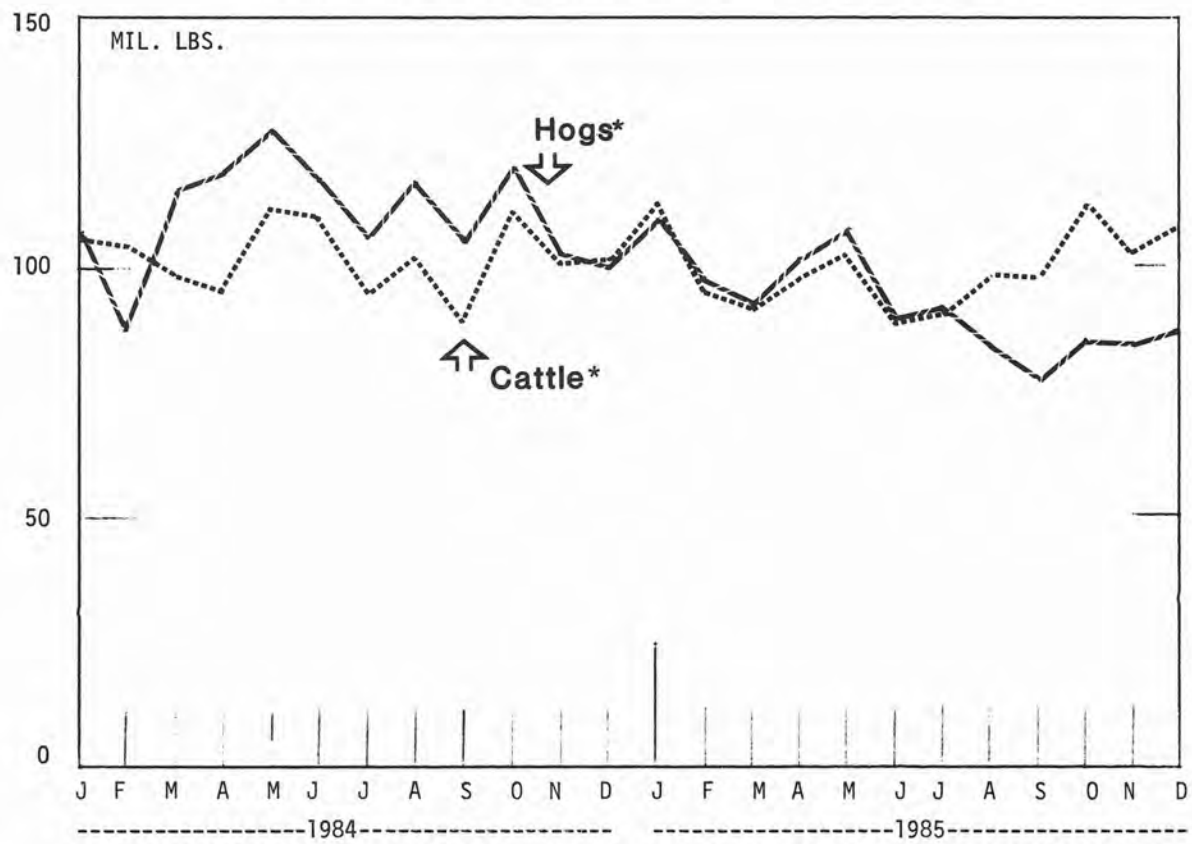


MINNESOTA COMMERCIAL LIVESTOCK SLAUGHTER

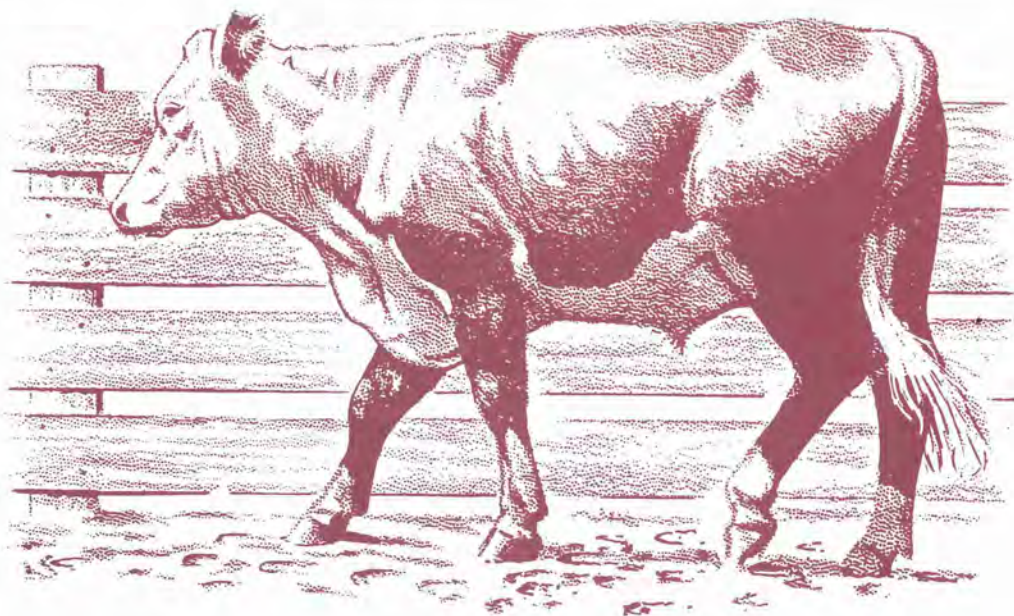
Month	CATTLE						CALVES					
	Number Slaughtered		Liveweight				Number Slaughtered		Liveweight			
			Average Weight		Total Weight				Average Weight		Total Weight	
	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985
	1,000 Head		Pounds		1,000 Head		1,000 Head		Pounds		1,000 Pounds	
January.....	96.0	97.7	1,111	1,159	106,634	113,281	0.4	0.4	221	202	84	83
February....	92.3	80.8	1,130	1,181	104,317	95,448	0.4	0.3	207	212	87	69
March.....	86.4	78.6	1,145	1,183	98,957	92,957	0.4	0.3	213	233	95	80
April.....	83.4	82.4	1,154	1,195	96,227	98,429	0.3	0.4	232	222	76	80
May.....	98.6	85.9	1,142	1,197	112,675	102,819	0.4	0.4	214	207	91	73
June.....	97.0	75.0	1,142	1,186	110,835	88,978	0.3	0.3	229	242	78	70
July.....	84.5	78.7	1,132	1,170	95,727	91,998	0.3	0.3	237	228	73	62
August.....	91.9	83.3	1,118	1,168	102,713	97,244	0.3	0.3	223	219	75	65
September...	79.4	83.1	1,128	1,170	89,643	97,242	0.3	0.3	235	206	70	61
October.....	97.1	97.2	1,145	1,161	111,196	112,879	0.4	0.4	198	209	78	82
November....	89.5	88.9	1,138	1,164	101,873	103,469	0.3	0.4	250	207	85	79
December....	89.3	94.0	1,143	1,149	102,085	108,034	0.4	0.4	217	232	81	91
ANNUAL TOTAL.....	1,085.6	1,025.5	1,136	1,173	1,232,881	1,202,777	4.4	4.1	222	218	973	894
	HOGS						SHEEP AND LAMBS					
January.....	444.1	454.0	241	242	107,164	109,859	42.0	38.0	116	118	4,859	4,497
February....	365.9	404.3	241	241	88,232	97,360	40.6	31.5	117	119	4,753	3,766
March.....	479.5	393.1	241	239	115,531	93,947	42.2	34.9	121	122	5,095	4,272
April.....	497.2	427.4	240	240	119,534	102,618	38.7	32.9	121	123	4,666	4,050
May.....	526.8	443.7	243	243	128,085	107,595	36.0	29.9	115	117	4,154	3,492
June.....	483.6	369.1	245	242	118,463	89,135	34.1	28.0	112	111	3,813	3,107
July.....	438.9	392.6	242	236	106,389	92,685	38.4	44.3	111	111	4,268	4,928
August.....	490.7	358.9	241	235	118,430	84,509	40.1	43.8	110	112	4,426	4,904
September...	445.1	330.9	240	236	106,635	77,969	38.6	38.2	112	112	4,322	4,264
October.....	496.5	360.4	242	236	120,127	85,171	45.2	44.6	113	115	5,116	5,122
November....	425.5	355.0	244	238	103,948	84,594	37.6	35.7	115	118	4,332	4,213
December....	412.2	368.7	244	238	100,704	87,880	33.6	35.6	119	119	3,990	4,244
ANNUAL TOTAL.....	5,506.0	4,658.1	242	239	1,333,241	1,113,322	467.1	437.4	115	116	53,796	50,861

Note: Totals may not add due to rounding.

MINNESOTA'S BEEF AND PORK PRODUCTION



*Total liveweight of cattle and hogs commercially slaughtered.





DAIRY

Minnesota's milk production totaled 10.8 billion pounds in 1985, 5% more than 1984. The state's share of national production in 1985 was 8%. The 12-month average number of milk cows was 915 versus 887 in 1984.

The average milk per cow was 11,847 in 1985, up 200 pounds from 1984.

The count of plant patrons selling milk or cream in June 1985 totaled 22,168. This compares with the revised totals of 23,247 for June 1984 and 24,776 for June 1983.

MINNESOTA MILK PRODUCTION, DISPOSITION, AND INCOME

Year	Total Milk Produced	Disposition of Milk Produced			Cash Receipts	Gross Producer Income
		Used on Farm Where Produced		Sale of Wholesale Milk		
		Fed to Calves	Consumed in Farm Household			
	<u>Mil.Lbs.</u>	<u>Million Pounds</u>			<u>1,000 Dollars</u>	<u>1,000 Dollars</u>
1981	10,061	50	21	9,990	1,306,692	1,309,439
1982	10,341	50	21	10,270	1,333,046	1,335,772
1983	10,913	56	22	10,835	1,402,049	1,404,896
1984	10,331	244	22	10,065	1,290,333	1,293,153
1985	10,840	150	20	10,670	1,285,735	1,288,145

MINNESOTA MANUFACTURED DAIRY PRODUCTS

Year	Butter	All Cheese	American Cheese	Non-Fat Dry Milk Solids	Dry Whey & Whey Fraction Solids	Ice Cream	Ice Milk	Milk Sherbet
	<u>1,000 Pounds</u>					<u>1,000 Gallons</u>		
1981	176,122	558,004	490,734	186,069	276,596	33,772	5,263	1,629
1982	179,226	567,430	501,619	188,193	291,547	35,137	6,065	1,567
1983	177,574	587,544	529,203	204,223	293,972	37,422	6,245	1,873
1984	148,681	560,858	494,964	159,685	309,721	37,342	8,590	1,727
1985	156,035	595,144	549,482	171,012	336,926	37,057	10,591	1,703

MINNESOTA MONTHLY DAIRY PRODUCTION

MILK COWS ON FARMS, EXCLUDES HEIFERS THAT HAVE NOT CALVED
(Thousands)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1981	880	880	880	880	880	880	880	885	890	895	900	905	886
1982 1/	910	910	910	910	910	910	900	900	900	890	890	890	903
1983	890	891	892	894	896	898	900	902	904	906	908	910	899
1984	900	895	895	885	885	885	880	880	880	880	885	890	887
1985	890	895	900	905	910	915	920	920	925	930	930	935	915

MILK PRODUCTION ON FARMS
(Million Pounds)

1981	840	814	955	933	968	942	836	774	730	725	725	819	10,061
1982 1/	883	842	960	950	997	965	860	789	745	775	755	820	10,341
1983	926	882	1,004	997	1,039	1,006	923	848	786	811	808	883	10,913
1984	918	882	962	947	974	920	845	779	744	766	757	837	10,331
1985	890	837	954	959	1,019	974	938	883	819	846	828	893	10,840

PERCENTAGE OF FAT IN MILK SOLD BY FARMERS TO DAIRY PLANTS
(Percent)

1981	3.70	3.66	3.62	3.60	3.57	3.53	3.51	3.53	3.62	3.75	3.74	3.73	3.63
1982	3.73	3.68	3.66	3.65	3.60	3.55	3.51	3.50	3.64	3.75	3.75	3.72	3.65
1983	3.70	3.67	3.64	3.64	3.60	3.52	3.47	3.44	3.58	3.74	3.79	3.80	3.63
1984	3.75	3.68	3.69	3.64	3.60	3.53	3.51	3.50	3.64	3.71	3.77	3.75	3.65
1985	3.74	3.72	3.67	3.63	3.54	3.50	3.45	3.51	3.63	3.75	3.77	3.76	3.63

BUTTER MANUFACTURED
(Million Pounds)

1981	14.5	13.6	15.8	15.8	16.4	15.1	13.5	14.4	13.5	13.9	14.2	15.4	176.1
1982 1/	15.8	14.8	16.7	16.4	16.8	16.2	14.7	13.6	13.5	13.2	13.3	14.4	179.2
1983	15.6	14.5	16.6	16.4	16.8	15.9	13.6	13.5	13.0	13.5	13.7	14.4	177.6
1984	14.6	13.5	14.1	13.6	13.8	12.6	12.4	10.6	10.5	11.2	10.2	11.6	148.7
1985	12.3	11.6	13.3	13.8	14.1	13.7	13.5	13.2	13.3	12.5	11.8	13.0	156.0

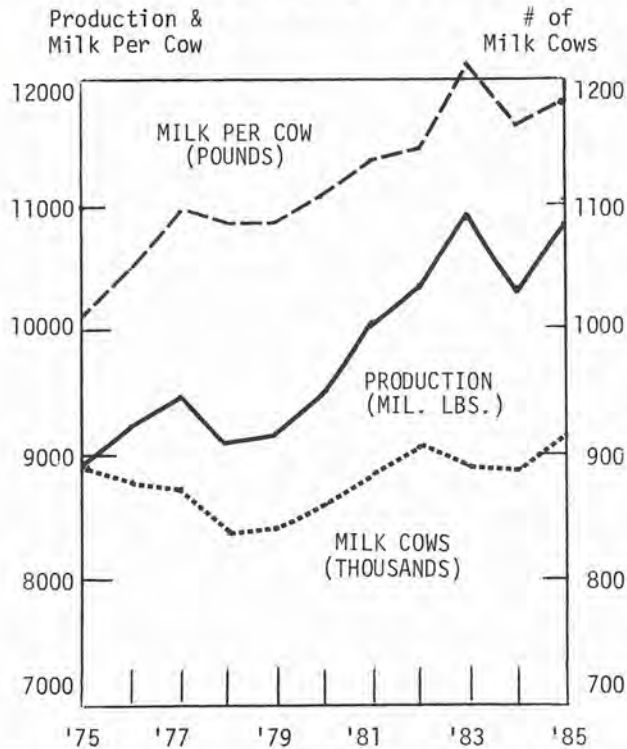
AMERICAN CHEESE MANUFACTURED
(Million Pounds)

1981	44.5	41.4	46.7	45.0	47.1	44.4	38.3	33.9	33.1	37.5	36.8	42.1	490.7
1982 1/	43.6	40.6	45.6	44.4	45.5	44.7	41.5	35.0	37.4	40.9	39.5	43.0	501.6
1983	45.3	43.1	49.0	48.1	50.5	48.3	44.3	38.0	36.3	41.4	40.6	44.3	529.2
1984	44.3	41.3	46.8	46.3	48.7	42.9	35.7	35.1	34.9	37.5	38.5	43.0	495.0
1985	44.6	42.0	48.3	47.6	51.0	49.9	45.0	44.5	40.0	45.4	44.6	46.7	549.5

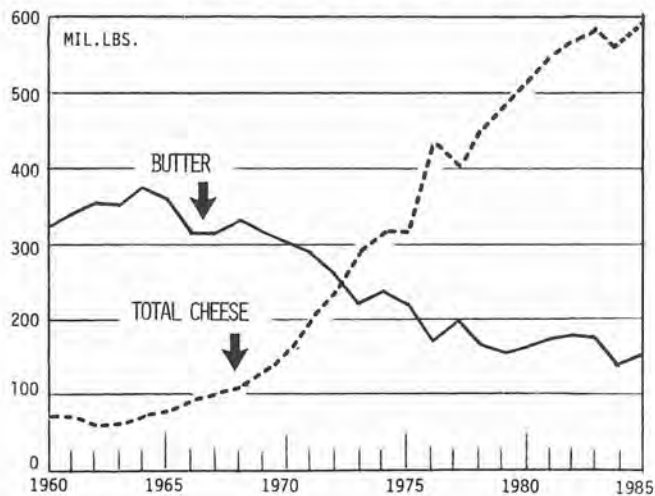
1/ Monthly totals in 1982 derived, consistent with previously published quarterly estimates.



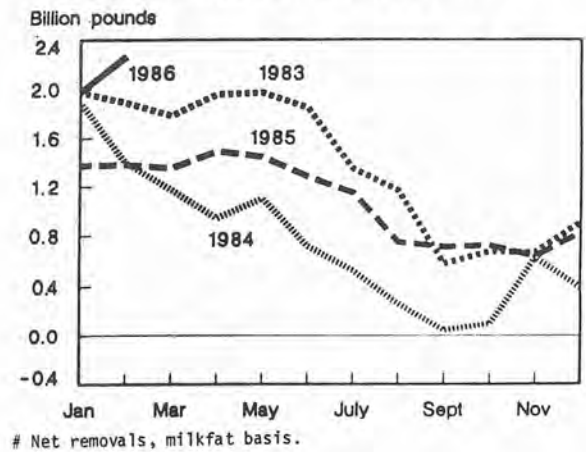
Minnesota Dairy Production



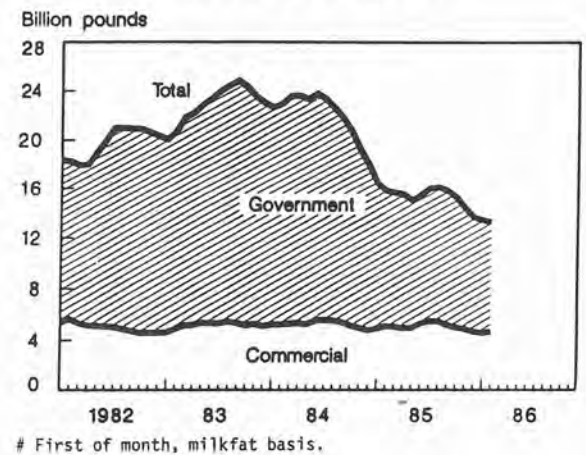
Minnesota Production of Butter & Total Cheese



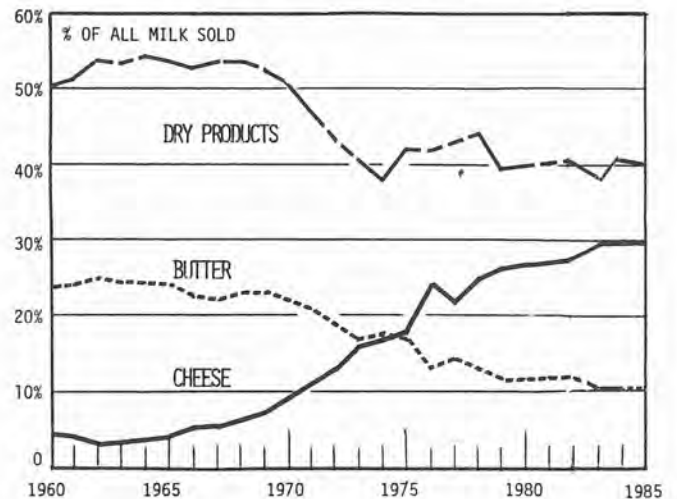
U.S. DAIRY PRODUCT PURCHASES



U.S. DAIRY PRODUCT STOCKS



Minnesota Utilization of Milk Sold (Fat & Nonfat Solids Equiv.)



MINNESOTA MILK COWS AND PRODUCTION, BY DISTRICTS AND COUNTIES

 District * Milk Cows * Production * Total
 and * on Farms * per Cow * Production
 County * 1984 1985 * 1984 1985 * 1984 1985

	Number		Thousand lbs.		Thousand lbs.	
Becker	13,400	13,700	12.0	12.4	161,000	170,000
Clay	4,000	4,000	11.5	12.3	46,000	49,000
Clearwater	4,000	3,900	11.5	11.5	46,000	45,000
Kittson	600	600	11.7	11.7	7,000	7,000
Mahnomen	3,200	3,000	9.7	11.0	31,000	33,000
Marshall	3,000	2,600	11.3	11.2	34,000	29,000
Norman	3,700	3,600	11.6	10.8	43,000	39,000
Pennington	3,500	3,700	10.6	11.1	37,000	41,000
Polk	6,800	6,800	11.5	11.3	78,000	77,000
Red Lake	2,800	3,000	11.1	11.3	31,000	34,000
Roseau	6,000	6,300	11.5	11.7	69,000	73,000
Northwest	51,000	51,200	11.4	11.7	583,000	597,000
Beltrami	4,000	4,100	11.3	11.0	45,000	45,000
Cass	4,100	4,400	9.5	10.7	39,000	47,000
Hubbard	1,400	1,700	11.4	11.8	16,000	20,000
Itasca	1,300	1,400	11.5	10.7	15,000	15,000
Koochiching	600	800	10.0	10.0	6,000	8,000
Lake of the Woods	500	600	10.0	10.0	5,000	6,000
North Cent.	11,900	13,000	10.6	10.8	126,000	141,000
Cook	--	--	--	--	--	--
Lake	--	--	--	--	--	--
St. Louis	3,500	3,600	11.1	11.4	39,000	41,000
Northeast	3,500	3,600	11.1	11.4	39,000	41,000
Big Stone	2,400	2,600	10.4	10.4	25,000	27,000
Chippewa	1,900	1,800	11.1	11.1	21,000	20,000
Douglas	20,500	20,400	11.7	11.5	240,000	235,000
Grant	3,300	3,400	11.5	11.8	38,000	40,000
Lac Qui Parle	3,700	4,100	10.0	11.0	37,000	45,000
Otter Tail	48,000	49,300	12.1	11.9	580,000	589,000
Pope	14,600	14,600	12.0	11.8	175,000	173,000
Stevens	1,700	1,700	11.2	11.2	19,000	19,000
Swift	4,100	4,300	11.2	11.6	46,000	50,000
Traverse	900	1,200	10.0	10.0	9,000	12,000
Wilkin	1,300	1,400	11.5	11.4	15,000	16,000
Yellow Medicine	3,300	3,500	11.2	11.7	37,000	41,000
West Central	105,700	108,300	11.8	11.7	1,242,000	1,267,000
Benton	17,500	18,300	11.6	11.9	203,000	217,000
Carver	21,500	21,300	11.5	12.2	248,000	260,000
Kandiyohi	12,400	12,900	12.0	12.3	149,000	159,000
McLeod	20,100	20,800	11.5	12.4	231,000	258,000
Meeker	16,500	15,000	11.6	12.3	191,000	184,000
Morrison	37,200	37,800	11.2	12.2	416,000	463,000
Renville	5,600	5,800	11.8	12.1	66,000	70,000
Scott	11,300	12,400	11.9	12.2	135,000	151,000
Sherburne	4,300	4,500	11.9	11.8	51,000	53,000
Sibley	15,800	16,600	11.4	12.1	180,000	201,000
Stearns	78,700	83,300	12.3	12.1	967,000	1,011,000
Todd	37,600	38,100	11.6	11.7	436,000	444,000
Wadena	11,700	12,500	11.0	11.8	129,000	148,000
Wright	26,900	27,700	11.9	12.4	320,000	344,000
Central	317,100	327,000	11.7	12.1	3,722,000	3,963,000

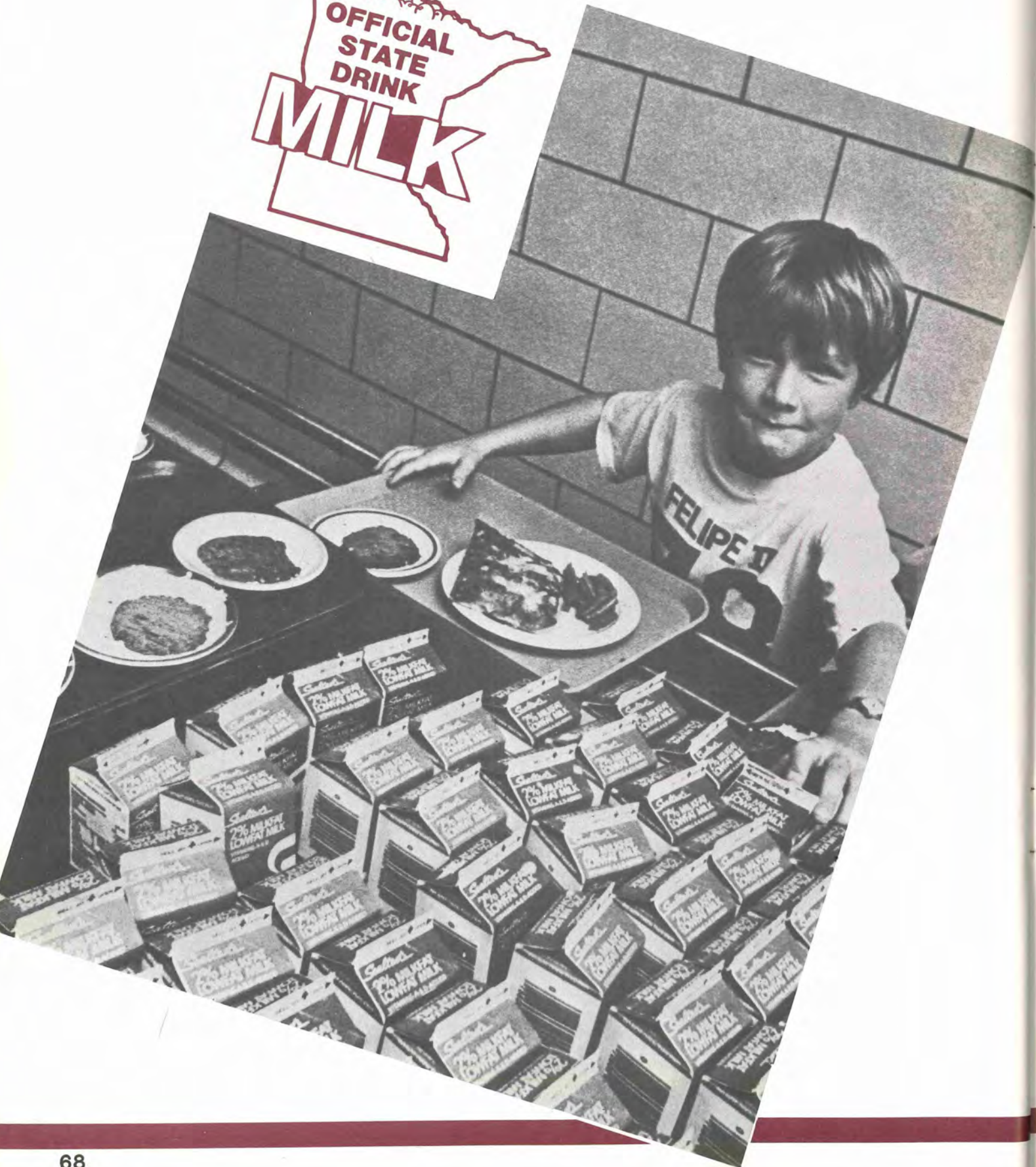
MINNESOTA MILK COWS AND PRODUCTION, BY DISTRICTS AND COUNTIES (CONT'D)

District and County	*	Milk Cows on Farms		*	Production per Cow		*	Total Production	
	*	1984	1985	*	1984	1985	*	1984	1985

		Number			Thousand lbs.			Thousand lbs.	
Aitkin		4,400	4,200		10.7	11.7		47,000	49,000
Anoka		1,200	1,500		11.7	12.7		14,000	19,000
Carlton		5,800	6,200		10.9	11.3		63,000	70,000
Chisago		8,000	8,200		11.4	11.1		91,000	91,000
Crow Wing		4,200	4,500		11.0	11.6		46,000	52,000
Hennepin		7,900	8,200		11.8	12.3		93,000	101,000
Isanti		5,800	6,200		11.9	11.3		69,000	70,000
Kanabec		10,300	10,400		11.0	11.2		113,000	116,000
Mille Lacs		14,900	15,100		11.3	11.9		169,000	180,000
Pine		14,000	14,800		11.7	12.2		164,000	181,000
Ramsey		--	--		--	--		--	--
Washington		3,000	3,300		11.7	11.8		35,000	39,000
<u>East Central</u>		79,500	82,600		11.4	11.7		904,000	968,000
Cottonwood		3,500	3,700		10.6	10.3		37,000	38,000
Jackson		2,600	2,400		11.9	10.0		31,000	24,000
Lincoln		5,900	5,800		9.8	11.7		58,000	68,000
Lyon		4,600	4,700		11.1	11.1		51,000	52,000
Murray		7,700	7,700		10.4	10.1		80,000	78,000
Nobles		6,700	6,400		10.9	10.6		73,000	68,000
Pipestone		8,800	9,300		11.1	11.3		98,000	105,000
Redwood		4,900	4,800		11.2	10.8		55,000	52,000
Rock		5,800	5,600		10.2	9.3		59,000	52,000
<u>Southwest</u>		50,500	50,400		10.7	10.7		542,000	537,000
Blue Earth		2,500	2,700		12.0	12.2		30,000	33,000
Brown		10,900	11,600		11.7	12.5		127,000	145,000
Faribault		3,400	3,600		12.4	12.5		42,000	45,000
Freeborn		7,000	7,200		11.4	10.8		80,000	78,000
LeSueur		9,100	9,600		11.4	12.5		104,000	120,000
Martin		3,200	3,500		10.3	9.7		33,000	34,000
Nicollet		9,000	9,600		11.9	12.3		107,000	118,000
Rice		18,800	19,900		11.5	11.9		216,000	236,000
Steele		10,800	11,400		11.1	11.3		120,000	129,000
Waseca		6,500	7,200		12.3	11.5		80,000	83,000
Watonwan		2,300	2,400		12.2	10.8		28,000	26,000
<u>South Cent.</u>		83,500	88,700		11.6	11.8		967,000	1,047,000
Dakota		8,600	8,200		12.2	12.2		105,000	100,000
Dodge		12,300	12,900		11.9	11.6		146,000	149,000
Fillmore		26,100	26,200		11.6	11.8		303,000	308,000
Goodhue		33,400	35,000		12.3	12.3		410,000	432,000
Houston		19,000	19,700		11.5	11.8		218,000	233,000
Mower		8,400	8,800		12.1	12.7		102,000	112,000
Olmsted		19,900	21,100		11.7	11.9		233,000	252,000
Wabasha		23,300	25,000		12.2	12.6		284,000	316,000
Winona		33,300	33,300		12.2	11.3		405,000	377,000
<u>Southeast</u>		184,300	190,200		12.0	12.0		2,206,000	2,279,000
Minnesota		887,000	915,000		11.6	11.8		10,331,000	10,840,000

See note page 53.

OFFICIAL
STATE
DRINK
MILK



POULTRY

Even though growers increased their production 7% over 1984, to a record 30.4 million turkeys, Minnesota still remained second in the nation in turkey production for 1985. North Carolina continued first in numbers raised with 31.9 million. Value of production from turkeys raised in Minnesota in 1985 was \$250.8 million, up 9% from 1984. The average price received for turkeys in 1985 was 48.0 cents per pound liveweight, up 2 cents from the previous year.

During 1985, hatcheries in the West North Central Region (includes the states of Iowa, Kansas, Missouri, Nebraska, North Dakota, South Dakota and Minnesota) placed 64.8 million turkey poults, up 7%.

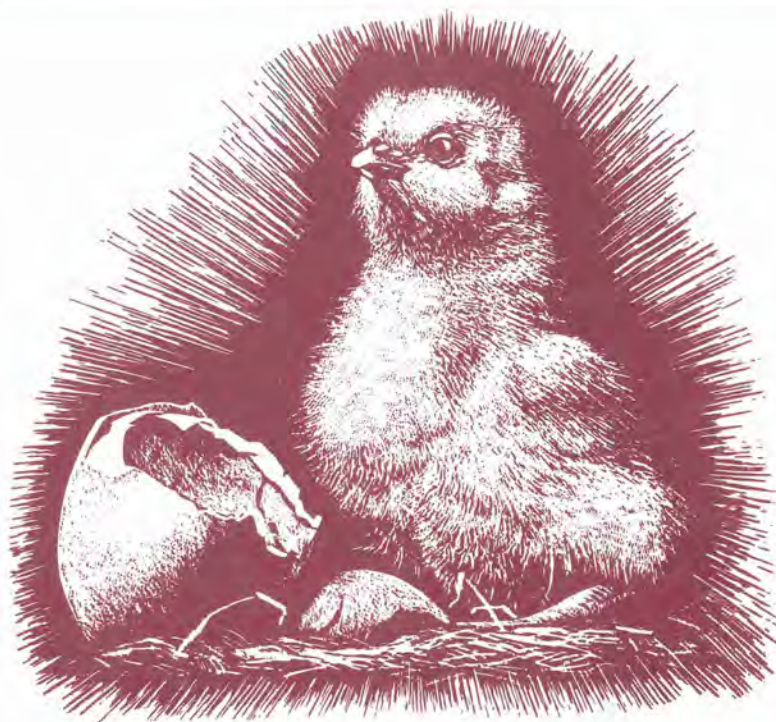
The state's egg production in 1985 was 2.3 billion eggs, a decrease of 7% from 1984. The average number of layers on farms decreased 8% to 9.3 million. The value of production from eggs decreased 33% in 1985 to \$83.1 million as the all egg price dropped 28% to 44.0 cents per dozen.

The total chicken inventory (excluding broilers) on December 1, 1985, decreased 8% to 12.7 million. Value of sales from all chickens (excluding broilers) were \$3.1 million as price per pound decreased 12% to 11.0 cents.

In 1985, the number of broilers raised increased 5% to 26.9 million, a record production. A 2% decrease in value of production was the result of a decrease in the price per pound.

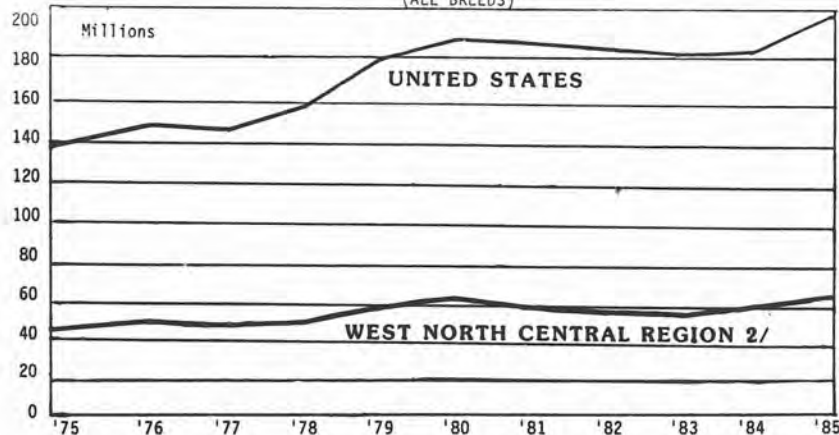
Hatchery production of egg type chicks decreased 17% to 13.9 million in 1985.

These poultry estimates are based on survey data obtained from producers, hatcheries, and processing plants.



TURKEY POULTS HATCHED 1/

(ALL BREEDS)



1/ Starting in 1983, the number represents total placements not total hatch. Placed number should not be used to measure change from previous years.

2/ Includes the states of Iowa, Kansas, Missouri, Nebraska, North Dakota, South Dakota, and Minnesota.

MINNESOTA CHICKEN AND EGG INVENTORY, PRODUCTION AND VALUE

Year	Chickens On Farms Dec. 1		Chickens 1/		Eggs 1/		Egg Type Chicks Hatched
	All	Hens & Pullets of Laying Age	Number Sold	Value of Sales	Number Produced	Value of Production	
	Thousands		Thousands	1,000 Dollars	Millions	1,000 Dollars	Thousands
1981	13,600	10,600	6,400	1,792	2,355	102,050	14,773
1982	13,300	10,500	8,900	2,670	2,432	100,320	17,116
1983	13,900	10,600	7,900	2,844	2,508	102,410	13,843
1984	13,800	10,050	8,575	4,288	2,443	124,186	16,827
1985	12,700	9,670	7,500	3,053	2,267	83,123	13,949

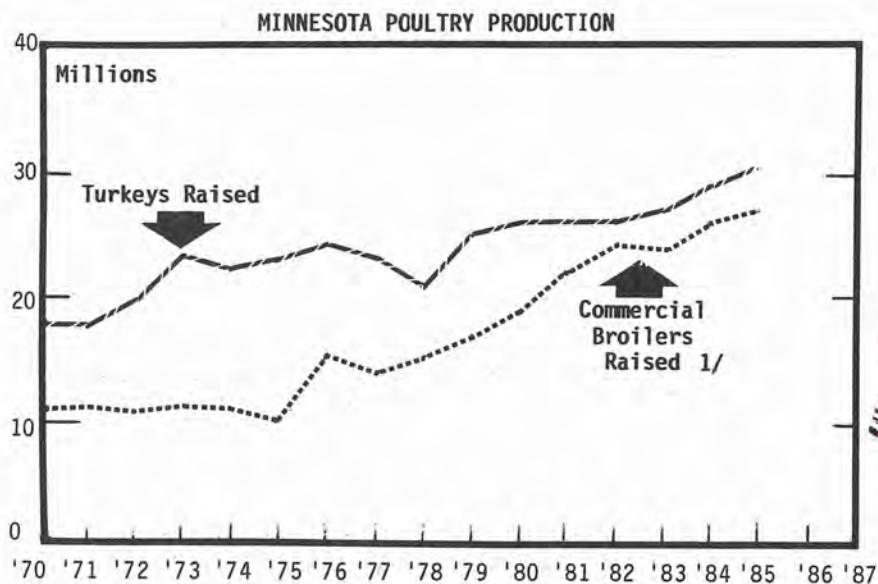
1/ December previous year to November current year.

BROILERS AND TURKEYS PRODUCTION AND VALUE

Year	Commercial Broilers 1/		Turkeys		
	Number Raised	Value of Production	Breeder Hens Dec. 1 2/	Number Raised	Value of Production
	Thousands	1,000 Dollars		Thousands	1,000 Dollars
1981	21,500	30,476	567	25,700	152,658
1982	23,700	26,663	523	26,000	172,887
1983	24,400	30,866	443	27,000	158,263
1984	25,600	39,104	447	28,500	229,818
1985	26,900	38,333	--	30,400	250,772

1/ December previous year to November current year.

2/ Breeder Hen inventories reflect the number producing eggs during the following season. Estimates were discontinued in 1985.



1/ December previous year to November current year.



MINNESOTA MONTHLY POULTRY PRODUCTION

CHICKENS: LAYERS ON FARMS (Millions)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual 1/
1981	9.6	9.6	9.6	9.7	9.7	9.7	9.8	9.9	10.1	10.3	10.5	10.6	9.9
1982 2/	--	10.5	--	--	9.9	--	--	9.9	--	--	10.3	--	10.1
1983	10.4	10.4	10.5	10.4	10.3	10.4	10.2	9.9	9.8	9.8	10.2	10.6	10.2
1984	10.4	10.3	10.3	10.0	9.9	9.9	9.8	9.8	9.8	9.9	10.0	10.1	10.1
1985	9.8	9.6	9.6	9.3	9.0	8.8	8.9	8.9	8.9	8.9	9.3	9.7	9.3

EGGS: AVERAGE NUMBER LAID PER LAYER PER MONTH

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1981	20.7	18.2	20.6	19.8	20.4	19.9	20.6	20.7	18.0	18.7	20.2	20.7	239
1982 3/	--	59.1	--	--	59.8	--	--	60.3	--	--	61.0	--	240
1983	21.1	19.1	21.0	20.0	20.0	19.8	21.2	21.2	20.2	20.5	20.1	21.1	245
1984	20.9	19.1	20.7	20.0	20.1	19.4	20.2	20.4	20.0	20.6	20.2	21.2	243
1985	21.1	18.9	21.4	20.7	20.9	20.1	20.5	20.4	19.7	20.2	19.7	20.8	245

EGGS: PRODUCTION ON FARMS 4/ (Million Eggs)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1981	199	174	198	191	198	193	202	205	182	193	212	219	2,355
1982 5/	--	618	--	--	592	--	--	597	--	--	625	--	2,432
1983	218	198	220	208	207	206	217	210	198	201	206	223	2,508
1984	217	197	213	201	200	192	198	200	196	204	202	213	2,443
1985	207	182	205	193	187	177	182	182	175	180	184	202	2,267

CHICKENS: EGG-TYPE HATCHERY PRODUCTION (Thousands)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1981	1,156	1,100	1,145	1,769	1,766	1,910	974	916	759	919	1,017	1,342	14,773
1982	1,060	1,316	1,301	1,812	1,705	1,545	1,729	1,264	1,159	1,302	1,565	1,358	17,116
1983	880	996	1,054	1,335	1,498	1,409	1,026	1,366	1,165	907	1,007	1,200	13,843
1984	1,459	1,447	1,446	1,848	1,859	1,645	1,613	1,454	1,298	648	1,117	993	16,827
1985	914	754	1,070	1,487	1,697	1,154	1,074	902	1,475	1,253	1,087	1,082	13,949

TURKEYS: HATCHERY PLACEMENTS 6/ (Thousands)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1981	4,927	5,702	6,565	7,352	8,279	7,751	6,019	3,389	1,807	2,459	2,740	3,330	60,320
1982	3,525	4,749	6,144	7,713	7,197	7,487	7,208	4,289	1,839	2,499	2,879	3,276	58,805
1983	3,653	4,658	6,818	7,216	7,487	7,630	6,455	3,524	1,814	2,755	2,748	2,977	57,735
1984	3,937	4,867	6,615	6,977	7,892	7,490	7,004	4,086	2,176	2,708	3,360	3,305	60,417
1985	4,575	5,787	6,564	7,508	7,861	7,201	6,487	4,925	3,015	3,331	3,573	3,952	64,779

1/ Annual data represents December previous year to November current year.

2/ Average number of layers during the quarters: Dec. 1982-Feb. 1983; March-May 1983; June-Aug. 1983; and Sept.-Nov. 1983.

3/ Average number laid per layer per quarter.

4/ Based on unrounded number of layers and eggs per layer.

5/ Egg production for the quarter.

6/ Totals are placements from West North Central Region hatcheries which include Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota. Prior to 1983, data represents total hatch. Starting in 1983, data represents total placements excluding exported poults.

MINNESOTA CHICKENS AND EGGS, BY DISTRICTS AND COUNTIES

District	*	Hens and Pullets		*	Egg	
and	*	of Laying Age		*	Production	
County	*	1984	1985	*	1984	1985

		Number	Number		Thousands	
Becker		46,000	31,000	---	11,200	7,600
Clay		612,000	685,000	---	149,300	167,800
Clearwater		521,000	479,000	---	127,100	117,400
Kittson		3,000	2,000	---	700	500
Mahnomen		21,000	11,000	---	5,100	2,700
Marshall		6,000	5,000	---	1,500	1,200
Norman		29,000	15,000	---	7,100	3,700
Pennington		13,000	7,000	---	3,200	1,700
Polk		289,000	215,000	---	70,500	52,700
Red Lake		100,000	84,000	---	24,400	20,600
Roseau		8,000	5,000	---	2,000	1,200
Northwest		1,648,000	1,539,000	244	402,100	377,100
Beltrami		8,000	9,000	---	1,700	2,000
Cass		6,000	6,000	---	1,300	1,300
Hubbard		10,000	12,000	---	2,100	2,600
Itasca		8,000	5,000	---	1,700	1,100
Koochiching		10,000	13,000	---	2,200	2,900
Lake of the Woods		1,000	2,000	---	200	400
North Central		43,000	47,000	214	9,200	10,300
Cook		---	---	---	---	---
Lake		2,000	1,000	---	500	200
St. Louis		182,000	173,000	---	39,100	37,600
Northeast		184,000	174,000	215	39,600	37,800
Big Stone		34,000	31,000	---	8,200	7,600
Chippewa		70,000	105,000	---	17,000	25,700
Douglas		20,000	19,000	---	4,900	4,700
Grant		11,000	6,000	---	2,700	1,500
Lac Qui Parle		74,000	69,000	---	18,000	16,900
Otter Tail		100,000	73,000	---	24,300	17,900
Pope		65,000	51,000	---	15,800	12,500
Stevens		118,000	105,000	---	28,700	25,700
Swift		24,000	12,000	---	5,800	2,900
Traverse		19,000	15,000	---	4,600	3,700
Wilkin		25,000	20,000	---	6,100	4,900
Yellow Medicine		30,000	42,000	---	7,300	10,300
West Central		590,000	548,000	243	143,400	134,300
Benton		354,000	363,000	---	86,000	89,300
Carver		69,000	60,000	---	16,800	14,800
Kandiyohi		100,000	82,000	---	24,300	20,200
McLeod		95,000	55,000	---	23,100	13,500
Meeker		519,000	492,000	---	126,100	121,000
Morrison		730,000	606,000	---	177,400	149,100
Renville		154,000	152,000	---	37,400	37,400
Scott		20,000	16,000	---	4,900	3,900
Sherburne		148,000	96,000	---	36,000	23,600
Sibley		681,000	687,000	---	165,500	169,000
Stearns		722,000	686,000	---	175,400	168,700
Todd		71,000	62,000	---	17,200	15,300
Wadena		21,000	15,000	---	5,100	3,700
Wright		182,000	242,000	---	44,200	59,500
Central		3,866,000	3,614,000	243	939,400	889,000

MINNESOTA CHICKENS AND EGGS, BY DISTRICTS AND COUNTIES (CONT'D)

District	*	Hens and Pullets	*	Rate	*	Egg
and	*	of Laying Age	*	of Lay	*	Production
County	*	1984 1985	*	1984 1985	*	1984 1985

		Number		Number		Thousands
Aitkin		14,000 16,000		--- ---		3,300 3,800
Anoka		9,000 7,000		--- ---		2,100 1,700
Carlton		3,000 3,000		--- ---		700 700
Chisago		30,000 40,000		--- ---		7,000 9,400
Crow Wing		13,000 14,000		--- ---		3,000 3,300
Hennepin		23,000 23,000		--- ---		5,400 5,400
Isanti		32,000 27,000		--- ---		7,500 6,400
Kanabec		3,000 2,000		--- ---		700 500
Mille Lacs		34,000 32,000		--- ---		8,000 7,600
Pine		398,000 369,000		--- ---		93,100 87,100
Ramsey		1,000 1,000		--- ---		200 200
Washington		53,000 40,000		--- ---		12,400 9,400
East Central		613,000 574,000		234 236		143,400 135,500
Cottonwood		193,000 185,000		--- ---		46,900 45,300
Jackson		113,000 122,000		--- ---		27,500 29,900
Lincoln		15,000 12,000		--- ---		3,600 3,000
Lyon		86,000 101,000		--- ---		20,900 24,700
Murray		66,000 80,000		--- ---		16,000 19,600
Nobles		195,000 165,000		--- ---		47,400 40,400
Pipestone		30,000 15,000		--- ---		7,300 3,700
Redwood		188,000 160,000		--- ---		45,700 39,200
Rock		49,000 53,000		--- ---		11,900 13,000
Southwest		935,000 893,000		243 245		227,200 218,800
Blue Earth		30,000 20,000		--- ---		7,400 4,900
Brown		109,000 102,000		--- ---		26,700 25,200
Faribault		70,000 65,000		--- ---		17,200 16,000
Freeborn		319,000 296,000		--- ---		78,200 73,100
LeSueur		90,000 80,000		--- ---		22,100 19,800
Martin		60,000 59,000		--- ---		14,700 14,600
Nicollet		199,000 146,000		--- ---		48,700 36,100
Rice		181,000 180,000		--- ---		44,300 44,500
Steele		153,000 127,000		--- ---		37,500 31,400
Waseca		30,000 15,000		--- ---		7,300 3,700
Watsonwan		110,000 73,000		--- ---		26,900 18,000
South Central		1,351,000 1,163,000		245 247		331,000 287,300
Dakota		57,000 57,000		--- ---		14,200 14,400
Dodge		132,000 116,000		--- ---		33,000 29,200
Fillmore		138,000 111,000		--- ---		34,500 28,000
Goodhue		102,000 86,000		--- ---		25,500 21,700
Houston		36,000 30,000		--- ---		9,000 7,600
Mower		154,000 123,000		--- ---		38,500 31,000
Olmsted		32,000 24,000		--- ---		8,000 6,000
Wabasha		155,000 133,000		--- ---		38,700 33,500
Winona		25,000 22,000		--- ---		6,300 5,500
Southeast		831,000 702,000		250 252		207,700 176,900
Minnesota		10,061,000 9,254,000		243 245		2,443,000 2,267,000

See note page 53.

SECTION IV:

PRICES



The primary sources of the crop prices listed in the following tables are elevators and dealers which buy directly from farmers. The marketing year for different crops can be found in the footnotes following the tables. Monthly prices in the spring of 1985 showed almost no recovery from the lows of the preceding fall and winter. Then prices of most commodities fell sharply in late summer. The crop price index declined as far as 102 in October and November, the lowest level since the fall of 1978. Preliminary season average prices for major cash crops produced in 1985 were the lowest in many years: prices received for corn and potatoes were the lowest since the 1979 crop was marketed; for wheat and oats, the lowest since 1978; for barley and flax, the lowest since 1977; for soybeans, since 1975; for sunflowers, since 1973. In contrast, the preliminary season average price for all hay was the highest since 1982.

MINNESOTA MONTHLY PRICES RECEIVED BY FARMERS FOR CROPS

CORN 1/
(Dollars per Bushel)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average Price 2/
1981	3.04	2.96	3.04	3.09	3.08	3.03	2.98	2.68	2.41	2.24	2.19	2.15	2.33
1982	2.24	2.22	2.26	2.38	2.38	2.42	2.33	2.09	2.00	1.87	1.99	2.07	2.63
1983	2.12	2.34	2.54	2.73	2.84	2.85	2.93	3.14	3.19	2.99	2.99	2.97	3.05
1984	2.97	2.92	3.06	3.15	3.18	3.23	3.18	3.03	2.90	2.54	2.42	2.39	2.45
1985	2.45	2.45	2.53	2.59	2.57	2.54	2.51	2.38	2.24	2.10	2.11	2.15	2.30

SOYBEANS 3/
(Dollars per Bushel)

1981	7.56	6.94	7.31	7.70	7.38	7.00	7.04	6.59	6.10	5.86	5.91	5.76	5.77
1982	5.79	5.67	5.73	5.99	6.12	5.98	5.80	5.45	5.13	5.13	5.12	5.18	5.81
1983	5.28	5.45	5.65	5.89	5.94	5.79	6.18	7.42	8.05	7.85	7.75	7.52	7.64
1984	7.80	7.04	7.24	7.74	7.94	7.95	6.98	6.40	5.92	5.90	5.89	5.63	5.43
1985	5.53	5.52	5.60	5.69	5.54	5.50	5.30	4.99	4.92	4.72	4.82	4.94	5.05

SUNFLOWERS 3/
(Dollars per Cwt.)

1981	11.00	10.80	10.70	11.20	12.10	12.00	11.20	11.80	10.70	10.60	10.70	11.40	11.00
1982	10.90	11.50	11.20	11.90	11.90	11.70	9.50	9.90	10.20	8.60	8.70	8.30	9.38
1983	8.10	8.30	8.50	9.40	9.10	9.50	9.50	13.10	14.10	13.50	14.20	13.80	14.00
1984	13.60	12.90	14.50	15.60	17.10	17.90	18.00	5/	12.80	11.50	11.20	10.70	11.40
1985	12.20	11.60	11.90	12.10	12.30	11.20	11.20	9.80	5/	11.90	9.90	9.40	8.89

ALL WHEAT 4/
(Dollars per Bushel)

1981	4.28	4.38	4.25	4.25	4.20	4.07	3.97	3.76	3.79	3.84	3.80	3.76	3.72
1982	3.75	3.72	3.70	3.76	3.75	3.67	3.65	3.49	3.46	3.47	3.55	3.42	3.75
1983	3.41	3.41	3.63	3.81	3.91	3.91	3.94	3.83	3.79	3.82	3.83	3.80	3.82
1984	3.76	3.72	3.78	3.86	3.92	3.96	3.54	3.58	3.38	3.32	3.43	3.29	3.41
1985	3.19	3.30	3.37	3.49	3.45	3.36	3.11	2.76	2.77	2.92	3.01	3.24	3.27

OATS 4/
(Dollars per Bushel)

1981	1.92	2.00	2.04	2.01	1.94	1.92	1.78	1.65	1.71	1.80	1.92	1.90	1.82
1982	1.97	1.97	1.94	1.98	1.89	1.86	1.61	1.25	1.23	1.20	1.30	1.41	1.36
1983	1.42	1.40	1.41	1.45	1.46	1.41	1.38	1.39	1.50	1.69	1.63	1.66	1.57
1984	1.72	1.68	1.69	1.70	1.74	1.71	1.59	1.55	1.54	1.55	1.68	1.74	1.60
1985	1.69	1.71	1.70	1.63	1.52	1.46	1.28	1.14	1.06	1.06	1.09	1.19	1.20

1/ Marketing year, October through September. 2/ 1985 is preliminary. 3/ Marketing year, September through August. 4/ Marketing year, July through June.

NOTE: Season average price includes allowance for loans outstanding and purchases by the government valued at the average loan and purchase rate. Monthly prices do not include this allowance.

MINNESOTA MONTHLY PRICES RECEIVED BY FARMERS FOR CROPS (CONT'D)

BARLEY 1/ (Dollars Per Bushel)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average Price 2/
1981	2.88	3.09	3.01	3.11	2.94	2.60	2.27	2.15	2.39	2.19	2.23	2.20	2.21
1982	2.30	2.34	2.40	2.34	2.30	2.26	2.13	1.86	1.63	1.74	1.73	1.71	2.04
1983	1.74	1.78	1.86	2.04	2.13	2.07	2.01	2.22	2.38	2.46	2.41	2.43	2.34
1984	2.39	2.37	2.39	2.45	2.48	2.53	2.29	2.11	1.92	2.00	1.96	1.86	2.06
1985	2.07	2.06	2.08	2.13	2.07	2.09	1.95	1.56	1.59	1.64	1.66	1.79	1.85

ALL HAY, BALED 3/ (Dollars Per Ton)

1981	61.00	58.00	53.00	57.00	57.00	63.00	59.00	62.00	64.00	66.00	69.00	66.00	68.00
1982	72.00	82.00	75.00	72.00	75.00	65.00	56.00	61.00	57.00	62.00	70.00	74.00	67.50
1983	74.00	71.00	70.00	74.00	77.00	63.00	60.00	65.00	66.00	66.00	75.00	56.00	61.00
1984	55.00	61.00	50.00	66.00	60.00	51.00	41.00	48.00	45.00	55.00	48.00	64.00	53.00
1985	64.00	64.00	60.00	59.00	58.00	59.00	56.00	62.00	69.00	69.00	60.00	76.00	67.50

ALFALFA HAY, BALED 3/ (Dollars Per Ton)

1981	64.00	60.00	54.00	60.00	58.00	65.00	63.00	66.00	71.00	70.00	74.00	74.00	4/
1982	76.00	85.00	80.00	74.00	80.00	70.00	58.00	64.00	60.00	66.00	77.00	80.00	4/
1983	80.00	76.00	75.00	80.00	81.00	68.00	63.00	69.00	70.00	70.00	80.00	62.00	4/
1984	59.00	68.00	54.00	71.00	64.00	53.00	45.00	51.00	48.00	59.00	50.00	70.00	4/
1985	68.00	68.00	64.00	62.00	63.00	63.00	60.00	70.00	74.00	75.00	62.00	80.00	4/

ALL OTHER HAY, BALED 3/ (Dollars Per Ton)

1981	53.00	51.00	48.00	48.00	52.00	54.00	44.00	45.00	45.00	56.00	53.00	52.00	4/
1982	57.00	70.00	58.00	62.00	51.00	45.00	48.00	47.00	44.00	45.00	53.00	55.00	4/
1983	48.00	49.00	53.00	55.00	57.00	45.00	49.00	44.00	49.00	52.00	59.00	48.00	4/
1984	41.00	42.00	43.00	46.00	44.00	43.00	28.00	23.00	33.00	46.00	34.00	45.00	4/
1985	47.00	47.00	47.00	48.00	42.00	41.00	39.00	44.00	48.00	51.00	52.00	61.00	4/

FLAXSEED 1/ (Dollars Per Bushel)

1981	7.40	7.39	7.33	7.56	7.68	7.74	5/	7.18	6.40	6.33	6.61	7.18	6.88
1982	6.85	7.06	6.89	6.81	6.74	6.88	6.46	5.30	5.14	5.26	4.92	4.76	5.20
1983	4.77	4.55	4.70	4.70	4.38	5.10	5.03	6.40	6.94	7.37	6.58	6.47	6.68
1984	6.84	6.84	7.24	6.90	5/	7.06	5/	6.15	5.69	5.70	6.24	6.00	5.95
1985	5/	6.43	6.41	6.85	7.13	6.50	5.99	6.19	5.15	5.16	4.72	4.62	5.00

POTATOES (Dollars Per Cwt.)

1981	7.80	8.10	9.50	10.70	10.70	5/	9.20	7.15	6.20	4.90	4.60	4.80	4.90
1982	4.50	4.10	4.50	4.40	3.70	3.50	4.75	5.20	3.60	3.45	3.60	4.00	3.95
1983	3.80	3.90	3.80	4.60	4.50	3.80	4.60	8.30	5.10	3.65	5.80	4.30	5.55
1984	4.80	5.70	5.50	5.80	6.10	6.50	10.00	10.00	4.15	3.90	4.50	4.40	5.10
1985	4.90	5.00	5.55	5.10	5.20	5/	5/	3.00	2.85	3.40	3.05	3.45	3.25

1/ Marketing year, July through June. 2/ 1985 is preliminary. 3/ Marketing year, June through May.
 4/ Not available. 5/ Volume of sales too small to make a price estimate.
 NOTE: Season average price includes allowance for loans outstanding and purchases by the government
 valued at the average loan and purchase rate. Monthly prices do not include this allowance.

LIVESTOCK PRICES

The livestock and dairy price statistics included in these tables are based on reports from farmers, auction markets, livestock buyers, meat and poultry processing plants, the South St. Paul market, produce houses, egg handlers and dealers, marketing cooperatives, dairy plants, and other firms doing business with farmers.

The marketing year for livestock, dairy, and poultry items is a calendar year, except for hogs, chickens, and eggs, which are on a December-November basis.

The 1985 annual average price for hogs decreased 7% from 1984. Prices for sheep were 48% higher, beef cattle increased 2%, but calves were fractionally lower. Wool prices were down 19%. The 1985 annual average price for lambs increased 11% from 1984. Table market eggs were 31% lower.

The 1985 annual average price for all milk was 77 cents lower than a year earlier. Manufacturing grade milk was down 72 cents and grade A milk was down 84 cents.

MINNESOTA MONTHLY PRICES RECEIVED BY FARMERS FOR LIVESTOCK

BEEF CATTLE 1/ (Dollars Per Cwt.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average Price
1981	51.40	52.20	51.80	51.80	53.00	54.50	52.30	51.80	53.80	47.80	47.10	43.50	50.80
1982	43.60	47.40	49.10	52.40	54.80	54.40	50.50	50.70	48.10	46.80	43.10	43.20	48.60
1983	46.20	48.40	50.70	51.40	53.40	51.70	48.40	47.10	45.60	42.90	43.50	42.60	47.60
1984	43.80	49.20	51.20	51.70	50.90	49.80	48.70	48.80	48.00	43.50	46.50	50.50	48.60
1985	52.80	54.10	52.90	51.80	52.00	50.70	45.90	45.70	44.80	47.20	50.70	48.10	49.60

STEERS AND HEIFERS (Dollars Per Cwt.)

1981	57.40	58.10	56.90	57.00	58.30	59.70	58.10	57.10	59.20	54.50	54.10	52.00	57.00
1982	51.80	55.10	57.10	59.10	61.20	60.50	57.30	57.80	54.60	53.30	50.20	50.40	55.90
1983	52.20	54.90	57.50	58.50	58.30	56.60	54.00	52.50	51.40	49.80	50.50	52.50	54.10
1984	55.30	58.50	57.80	57.00	55.30	53.50	55.00	55.30	53.60	49.60	54.10	57.00	55.10
1985	58.60	59.40	57.10	55.60	54.60	53.60	48.60	48.30	48.30	52.30	57.10	56.30	53.90

COWS 2/ (Dollars Per Cwt.)

1981	42.90	44.10	43.60	44.30	43.30	43.20	43.00	43.80	41.90	38.50	36.60	34.90	41.40
1982	35.80	37.70	39.80	40.90	42.70	42.60	41.00	40.10	39.60	38.30	35.00	34.50	38.70
1983	36.20	39.90	41.60	41.80	43.10	41.90	40.50	38.10	36.80	35.40	32.80	32.40	37.90
1984	34.30	39.40	42.20	41.70	41.50	41.00	38.80	38.10	35.50	36.00	34.00	34.00	37.90
1985	37.30	39.90	39.90	39.10	39.00	37.70	35.40	35.40	34.30	33.30	32.10	31.50	35.80

CALVES (Dollars Per Cwt.)

1981	72.00	70.60	70.30	75.00	71.70	74.60	70.40	71.20	68.90	61.00	58.70	57.80	67.40
1982	54.60	54.40	61.00	61.90	64.60	71.60	66.90	67.00	64.40	58.60	53.60	52.90	60.30
1983	59.00	63.50	66.90	64.10	64.00	68.50	63.10	58.30	55.70	52.20	53.90	53.50	59.70
1984	56.30	57.20	57.10	57.90	56.00	61.80	58.20	53.00	54.80	53.70	50.20	55.30	55.60
1985	56.70	59.70	57.10	57.80	58.60	60.50	52.50	52.30	54.60	53.20	53.30	51.20	55.40

1/ "Cows" and "Steers and Heifers" combined.

2/ Beef cows sold for slaughter and herd replacement, and cull dairy cows sold for slaughter.

MINNESOTA MONTHLY PRICES RECEIVED BY FARMERS FOR LIVESTOCK (CONT'D)

HOGS 1/ (Dollars Per Cwt.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average Price
1981	40.70	41.40	38.90	39.00	40.10	47.50	49.50	49.30	48.90	45.00	40.30	38.40	43.60
1982	43.10	48.20	49.10	51.60	57.40	57.90	58.80	62.00	61.80	56.00	52.60	53.40	52.60
1983	55.60	56.30	50.30	47.50	46.30	44.00	43.60	47.50	44.60	42.00	37.60	45.00	46.90
1984	48.20	45.80	46.60	48.00	47.60	49.90	52.80	50.60	46.30	43.60	46.70	49.00	47.50
1985	48.20	48.40	43.70	41.20	41.50	44.90	46.20	42.30	39.90	43.50	43.70	45.50	44.40

SHEEP (Dollars Per Cwt.)

1981	19.30	20.40	21.20	19.10	14.70	14.50	18.60	18.00	15.30	13.40	13.90	15.20	16.40
1982	17.50	16.90	17.10	16.60	14.20	15.10	17.10	16.40	13.40	12.90	12.60	13.80	15.10
1983	18.40	19.50	18.00	14.10	12.70	11.20	15.10	14.00	11.40	11.40	12.10	14.10	14.10
1984	16.20	15.90	18.10	14.60	13.00	12.70	14.80	14.60	14.50	13.20	14.50	17.50	14.70
1985	22.30	24.80	20.70	19.40	19.70	19.30	22.20	21.40	23.60	22.80	24.30	25.30	21.70

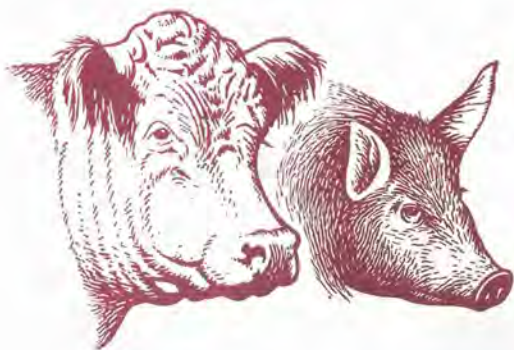
LAMBS (Dollars Per Cwt.)

1981	51.30	53.10	55.30	58.80	63.80	66.40	60.00	55.60	52.40	52.30	48.90	45.10	52.90
1982	51.00	54.70	60.50	63.10	66.60	59.00	57.50	53.50	52.40	49.50	48.30	50.00	54.70
1983	55.60	59.80	62.80	60.60	62.40	53.40	51.60	49.20	49.80	53.20	55.70	59.20	56.00
1984	60.80	61.00	58.30	62.10	63.20	59.40	60.00	61.80	63.80	63.80	65.80	63.40	62.10
1985	64.00	68.70	70.30	68.90	70.90	71.70	72.80	70.90	69.70	66.90	66.80	63.60	68.80

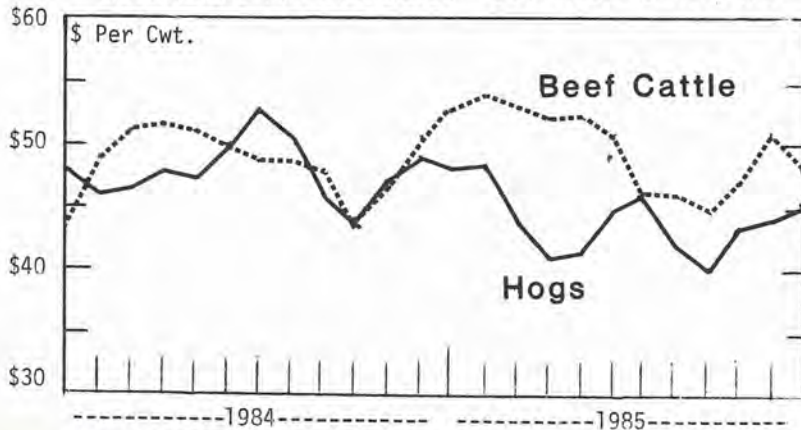
WOOL (Cents Per Pound)

1981	72	73	71	67	68	71	67	68	69	70	64	64	70
1982	56	55	53	50	43	41	41	42	39	50	38	41	48
1983	39	44	37	35	35	37	37	37	39	39	43	46	39
1984	45	47	50	56	61	57	59	57	54	52	52	55	54
1985	50	50	46	42	46	39	39	40	42	45	38	46	44

1/ Annual average price is the marketing year average--December previous year through November current year.



MINNESOTA PRICES: CATTLE & HOGS



MINNESOTA MONTHLY PRICES RECEIVED BY FARMERS FOR MILK COWS & DAIRY PRODUCTS

MILK COWS 1/
(Dollars Per Head)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average Price
1981	1,200	1,190	1,190	1,190	1,180	1,180	1,180	1,190	1,180	1,170	1,160	1,130	1,180
1982 2/	1,120	--	--	1,090	--	--	1,090	--	--	1,050	--	--	1,090
1983	1,000	--	--	1,020	--	--	1,040	--	--	930	--	--	1,000
1984	850	--	--	910	--	--	890	--	--	830	--	--	870
1985	790	--	--	820	--	--	785	--	--	730	--	--	780

ALL MILK
(Dollars Per Cwt.)

1981	13.33	13.25	13.12	13.08	12.97	12.85	12.80	12.82	13.00	13.27	13.28	13.23	13.08
1982	13.20	13.07	12.99	12.96	12.83	12.75	12.70	12.70	12.98	13.22	13.26	13.23	12.98
1983	13.17	13.08	13.00	12.97	12.87	12.73	12.64	12.60	12.89	13.19	13.29	12.91	12.94
1984	12.76	12.64	12.62	12.57	12.52	12.40	12.47	12.62	13.19	13.50	13.62	13.32	12.82
1985	13.11	12.89	12.58	12.08	11.83	11.56	11.33	11.46	11.73	12.04	12.06	12.00	12.05

FLUID MARKET MILK
(Dollars Per Cwt.)

1981	13.63	13.57	13.39	13.37	13.25	13.11	13.06	13.06	13.22	13.49	13.50	13.47	13.34
1982	13.44	13.30	13.21	13.18	13.04	12.96	12.89	12.90	13.16	13.40	13.45	13.44	13.20
1983	13.39	13.29	13.22	13.17	13.06	12.93	12.84	12.80	13.10	13.42	13.48	13.17	13.15
1984	13.02	12.88	12.87	12.83	12.78	12.67	12.73	12.86	13.40	13.74	13.86	13.56	13.08
1985	13.36	13.13	12.77	12.30	12.02	11.70	11.51	11.65	11.92	12.22	12.24	12.21	12.24

MANUFACTURING GRADE MILK
(Dollars Per Cwt.)

1981	12.88	12.80	12.74	12.67	12.59	12.48	12.43	12.45	12.65	12.91	12.91	12.85	12.69
1982	12.79	12.69	12.62	12.60	12.51	12.42	12.39	12.37	12.66	12.91	12.92	12.87	12.63
1983	12.79	12.72	12.64	12.64	12.58	12.42	12.32	12.27	12.54	12.79	12.94	12.46	12.59
1984	12.31	12.21	12.20	12.15	12.07	12.00	12.02	12.18	12.80	13.04	13.13	12.83	12.37
1985	12.63	12.41	12.20	11.66	11.47	11.28	10.96	11.07	11.34	11.63	11.65	11.52	11.65

1/ Milk cows sold for dairy herd replacement only.

2/ Quarterly effective January 1982.



MINNESOTA MONTHLY PRICES RECEIVED BY FARMERS FOR POULTRY

TURKEYS
(Cents Per Pound - Liveweight)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average Price
1981	36.0	35.0	38.0	36.0	39.0	39.0	40.0	38.0	36.0	31.0	34.0	31.0	36.0
1982	33.0	34.0	34.0	35.0	36.0	38.0	40.0	40.0	41.0	42.0	42.0	30.0	39.0
1983	31.0	31.0	32.0	31.0	32.0	35.0	32.0	31.0	35.0	35.0	35.0	43.0	34.0
1984	45.0	40.0	40.0	44.0	41.0	41.0	42.0	44.0	44.0	49.0	54.0	57.0	46.0
1985	54.0	41.0	39.0	38.0	38.0	40.0	42.0	46.0	50.0	55.0	56.0	56.0	48.0

TABLE MARKET EGGS 1/
(Cents Per Dozen)

1981	53.9	49.8	49.1	52.0	42.5	46.0	47.0	48.3	53.5	54.9	59.7	49.6	52.0
1982 2/	50.5	53.5	54.7	51.4	43.3	42.3	43.6	38.9	44.7	46.3	48.7	40.6	47.5
1983	40.0	41.0	44.0	43.0	48.0	46.0	42.0	49.0	52.0	58.0	63.0	72.0	47.0
1984	85.0	80.0	65.0	79.0	57.0	46.0	45.0	44.0	44.0	44.0	46.0	46.0	59.0
1985	35.0	34.0	42.0	40.0	35.0	37.0	37.0	42.0	48.0	49.0	51.0	50.0	41.0

1/ Table market eggs include eggs sold retail by the producer but exclude hatching eggs. The annual average price is the marketing year average - December previous year through November current year.

2/ Prior to December 1981, the price represents an "all eggs" price. Effective December 1981, the table market egg price is published instead.



MINNESOTA MONTHLY PRICES PAID BY FARMERS FOR SELECTED COMMODITIES

BRAN (Dollars Per Cwt.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average Price 1/
1981	9.10	9.20	9.30	9.10	9.20	9.20	9.00	8.90	8.70	8.70	8.80	8.60	8.98
1982	8.90	8.80	8.50	8.60	8.70	8.70	8.70	8.70	8.70	8.50	8.40	8.40	8.63
1983	8.60	8.60	8.60	8.60	8.70	8.70	8.70	8.80	8.90	8.60	8.90	9.30	8.75
1984	9.20	9.60	9.40	9.20	9.20	9.40	8.90	9.00	8.90	8.80	8.50	8.60	9.06
1985	8.40	8.40	8.30	8.20	8.00	8.30	8.30	7.90	8.00	7.80	8.00	8.00	8.13

MIDDLINGS (Dollars Per Cwt.)

1981	8.80	8.80	8.70	8.80	8.90	9.10	8.90	8.60	8.40	8.60	8.50	8.40	8.71
1982	8.70	8.40	8.50	8.90	9.10	8.80	8.80	8.80	8.50	8.40	8.10	8.40	8.62
1983	8.40	8.40	8.20	8.60	8.50	8.90	8.70	8.50	8.80	8.60	8.90	8.90	8.62
1984	9.10	9.20	9.00	8.90	8.60	9.00	8.20	8.70	8.30	8.40	8.20	8.00	8.63
1985	8.00	7.60	7.70	7.70	7.50	7.40	7.90	7.90	8.10	7.50	6.50	7.20	7.58

SOYBEAN MEAL, 44% (Dollars Per Cwt.)

1981	14.50	13.70	13.00	13.50	13.50	13.50	13.00	13.00	12.50	12.00	11.50	12.00	12.98
1982	12.50	12.10	11.80	11.90	12.00	12.10	12.00	11.50	11.00	11.00	11.00	11.50	11.70
1983	11.50	11.30	11.50	12.00	12.50	12.00	12.00	14.00	15.00	14.00	14.50	14.00	12.86
1984	13.50	12.50	12.50	12.50	13.00	12.00	11.50	11.20	10.80	10.30	10.50	10.00	11.69
1985	9.80	9.70	9.30	9.40	8.60	8.50	8.90	9.00	9.40	9.50	9.70	10.00	9.32

BEEF CATTLE CONCENTRATE, 32%-36% (Dollars Per Cwt.)

1981	13.00	12.20	12.00	12.50	12.50	12.50	12.00	12.00	12.00	11.50	11.50	12.50	12.18
1982	12.00	12.00	11.50	12.00	12.00	12.50	12.00	12.00	11.50	12.00	11.50	11.50	11.88
1983	12.00	12.00	12.00	12.00	12.50	12.00	12.50	13.00	13.50	13.00	13.50	13.50	12.63
1984	13.50	13.00	13.00	12.50	13.00	13.00	11.50	12.00	12.00	11.00	11.50	11.00	12.25
1985	11.00	11.00	10.50	10.50	10.50	9.90	10.50	10.50	10.00	10.50	11.00	11.00	10.58

HOG CONCENTRATE, 38%-42% (Dollars Per Cwt.)

1981	17.00	15.90	15.50	16.00	16.50	16.00	16.10	16.10	15.40	15.30	14.90	15.20	15.83
1982	14.90	14.90	14.70	14.90	15.00	15.00	15.00	14.10	14.10	13.80	14.10	14.40	14.58
1983	14.60	14.80	14.70	15.30	15.30	14.90	14.70	16.50	17.10	16.30	17.00	16.60	15.65
1984	16.40	15.40	15.60	15.40	15.40	14.80	14.10	14.00	13.70	13.50	13.40	13.20	14.58
1985	13.10	12.90	12.40	12.20	12.20	11.10	11.80	11.50	12.50	13.00	13.10	13.20	12.42

1/ Annual average prices are straight rather than weighted averages.

MINNESOTA MONTHLY PRICES PAID BY FARMERS FOR SELECTED COMMODITIES (CONT'D)

DAIRY FEED, 16% (Dollars Per Ton)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average Price 1/
1981	198	180	173	178	185	182	177	174	168	167	162	166	176
1982	163	161	164	168	170	165	164	163	155	153	158	160	162
1983	157	161	161	169	171	175	168	181	182	186	193	188	174
1984	192	192	183	205	185	182	177	175	171	165	165	164	180
1985	165	154	151	154	155	153	159	146	144	150	146	146	152

DAIRY FEED, 32% (Dollars Per Ton)

1981	300	275	280	280	290	280	270	275	270	265	265	255	275
1982	265	255	250	270	270	270	255	255	265	250	255	260	260
1983	260	255	255	265	270	270	270	285	305	300	310	295	278
1984	295	275	280	280	280	265	275	260	260	245	255	240	268
1985	240	245	230	235	220	220	220	215	225	240	235	245	233

LAYING FEED (Dollars Per Ton)

1981	215	205	220	215	220	220	205	198	210	200	196	210	210
1982	194	194	200	200	205	205	200	200	188	185	190	200	197
1983	200	200	196	210	210	215	205	210	220	220	225	220	211
1984	220	220	225	215	225	220	210	205	205	189	191	185	209
1985	187	186	185	184	181	171	176	174	174	175	182	181	180

CHICK STARTER (Dollars Per Ton)

1981	260	245	240	245	255	245	245	240	235	230	225	230	241
1982	225	225	220	225	230	230	225	220	215	210	210	230	222
1983	220	225	225	240	245	245	240	255	265	255	255	255	244
1984	250	245	250	255	260	255	235	245	235	225	225	220	242
1985	225	220	215	220	220	225	225	220	220	220	225	220	222

BROILER GROWER (Dollars Per Ton)

1981	235	230	220	230	235	235	245	225	235	220	210	220	228
1982	205	205	205	205	215	205	210	197	182	191	195	205	202
1983	189	198	210	230	215	220	215	235	240	245	250	240	224
1984	225	225	250	235	235	210	220	215	205	196	195	186	216
1985	195	191	187	191	189	195	199	197	200	205	220	215	199

1/ Annual average prices are straight rather than weighted averages.

MINNESOTA MONTHLY PRICES PAID BY FARMERS FOR SELECTED COMMODITIES (CONT'D)

CORN MEAL (Dollars Per Cwt.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average Price 1/
1981	6.30	6.20	6.10	6.30	6.50	6.50	6.60	6.20	6.10	5.80	5.80	5.00	6.12
1982	5.30	4.80	5.00	5.30	5.30	5.60	5.70	5.10	5.10	4.85	4.90	4.90	5.15
1983	5.10	5.30	5.40	6.30	6.20	6.20	6.30	6.90	6.80	6.90	6.60	6.50	6.21
1984	6.50	6.50	6.70	6.60	7.30	7.00	6.90	6.90	6.60	6.60	6.30	6.00	6.66
1985	5.70	5.80	5.90	6.30	5.90	5.90	6.30	6.00	6.00	5.70	6.10	6.00	5.97

GASOLINE (SERVICE STATION), UNLEADED REGULAR (Dollars Per Gallon)

1981	1.29	1.38	1.42	1.41	1.40	1.40	1.38	1.39	1.38	1.38	1.38	1.38	1.38
1982	1.36	1.36	1.31	1.25	1.27	1.36	1.38	1.37	1.36	1.35	1.35	1.32	1.34
1983	1.27	1.21	1.18	1.25	1.32	1.33	1.33	1.34	1.33	1.31	1.31	1.29	1.29
1984	1.27	1.29	1.28	1.28	1.28	1.28	1.27	1.27	1.26	1.25	1.26	1.23	1.27
1985	1.19	1.17	1.19	1.25	1.27	1.31	1.32	1.33	1.32	1.28	1.29	1.29	1.27

LEADED REGULAR GASOLINE, BULK DELIVERY (Dollars Per Gallon)

1981	1.24	1.31	1.35	1.34	1.32	1.33	1.32	1.33	1.31	1.31	1.32	1.32	1.32
1982	1.29	1.30	1.25	1.19	1.21	1.30	1.31	1.30	1.31	1.30	1.29	1.26	1.28
1983	1.21	1.16	1.12	1.20	1.26	1.29	1.25	1.27	1.25	1.26	1.22	1.22	1.23
1984	1.21	1.21	1.17	1.21	1.20	1.19	1.20	1.18	1.18	1.18	1.14	1.14	1.18
1985	1.14	1.11	1.11	1.20	1.19	1.23	1.24	1.24	1.23	1.18	1.22	1.23	1.19

DIESEL FUEL (Dollars Per Gallon)

1981	1.05	1.16	1.19	1.19	1.17	1.17	1.16	1.16	1.16	1.16	1.16	1.16	1.16
1982	1.15	1.16	1.10	1.04	1.07	1.15	1.15	1.13	1.12	1.14	1.16	1.13	1.13
1983	1.08	1.01	.95	.94	.97	.98	.98	1.00	1.02	1.01	1.02	1.01	1.00
1984	1.01	1.03	1.02	1.03	1.02	1.02	1.01	1.00	.99	.99	1.00	1.00	1.01
1985	.97	.94	.93	.96	.97	.99	.95	.93	.94	.98	1.03	1.05	.97

LP GAS (Dollars Per Gallon)

1981	.67	.68	.69	.70	.69	.69	.71	.70	.68	.69	.69	.69	.69
1982	.72	.71	.68	.67	.66	.67	.67	.67	.74	.76	.81	.80	.71
1983	.78	.78	.77	.77	.80	.80	.81	.81	.80	.80	.79	.78	.79
1984	.79	.80	.79	.80	.76	.76	.74	.72	.73	.76	.74	.74	.76
1985	.74	.70	.71	.71	.71	.72	.72	.71	.65	.69	.69	.74	.71

1/ Annual average prices are straight rather than weighted averages.

Apples	8, 19
Assets, Farm	5
Barley:	
Acreage, Yield, Production	13, 14, 15, 35
Cash Receipts	8
Marketings	20
Planting & Harvesting	46
Prices	15, 75
Rank of Important States & Counties	1, 2
Records Set	14
Stocks	14, 21
Value	14
Beans, Dry Edible:	
Acreage, Yield, Production	13, 18, 42
Cash Receipts	8
Prices	18
Rank of Important States	1
Value	18
Butter	1, 63, 64, 65
Carrots	19
Cash Receipts:	
Chart Summary	5
County Totals	6-7
Individual Commodities	8
Rank of Important States & Counties	1, 2
Summary	4
Cattle & Calves:	
Calf Crop	49, 50
Cash Receipts	8, 50
Farms With Cattle & Calves	3, 48
Marketings	51, 61
Number-	
On Farms	48, 49, 51, 52-55
On Feed	51, 52-53
Prices	49, 51, 76
Rank of Important States & Counties	1, 2
Slaughter	51, 61, 62
Value	48, 49, 50
Cheese	1, 63, 64, 65
Chickens:	
Broilers	8, 69, 70
Cash Receipts	8, 69, 70
Hatchery Production	70, 71
Number	48, 49, 69, 70, 71, 72-73
Rank of Important States & Counties	1, 2
Value	48, 49, 69, 70
Climatic Summary	11-12
Corn:	
Acreage, Yield, Production	13, 14, 15, 22-23
Cash Receipts	8
Geographic Distribution	34
Marketings	20
Planting & Harvesting	46
Prices	15, 74
Rank of Important States & Counties	1, 2
Records Set	14
Stocks	14, 21
Value	15
(See Also Sweet Corn for Proc. & Silage Corn)	
Cows:	
Farms With Cows	3, 48
Number	48, 49, 51, 54-55, 65, 66-67
Prices	55, 56, 73, 75
Rank of Important States & Counties	1, 2
Value	49, 51
(See Also Dairy, Cattle)	
Crops (See Specific Commodity)	
Crop Assets	5
Dairy:	
Cash Receipts	8, 63
Chart Summary	65
Income	63
Manufacturing Products	63
Prices	78
Rank of Important States & Counties	1, 2
(See Also Individual Commodities)	
Debt, Farm	5
Eggs:	
Cash Receipts	8, 69, 70
Prices	9, 79
Production	69, 70, 71, 72-73
Rank of Important States	1
Value	69, 70
Equity, Farm	5
Expenses, Farm Production	4, 5
Exports	1, 10
Farmers' Share of Food Dollar	9
Farms:	
Number, Land in Farms, Average Size	3, 4
Rank of Important States	1

Feed Prices Paid by Farmers	80-82
Fertilizer Use	47
Financial Assets	5
Flaxseed:	
Acreage, Yield, Production	13, 14, 16, 43
Cash Receipts	8
Marketings	20
Planting & Harvesting	46
Prices	16, 75
Rank of Important States	1
Records Set	14
Stocks	14, 21
Value	16
Food, Marketing & Farmers' Share	9
Food Costs	9
Forestry Products	8
Frost Dates	12
Fuel Prices Paid by Farmers	82
Government Payments	4, 5, 6-7
Grains:	
Marketed by Months	20
Stocks	21
(See Also Specific Commodities)	
Greenhouse & Nursery	8
Harvesting Dates	46
Hay:	
Acreage, Yield, Production	13, 14, 17, 38-41
Cash Receipts	8
Marketings	20
Harvest	46
Prices	17, 75
Rank of Important States	1
Records Set	14
Stocks	21
Value	17
Hogs:	
Cash Receipts	8, 57
Farms With Hogs	3, 48
Farrowings	56, 58-59
Marketings	56, 57, 61
Number	48, 49, 56, 58-59
Pig Crop	56, 57, 58-59
Prices	49, 57, 77
Rank of Important States & Counties	1, 2
Slaughter	56, 57, 61, 62
Value	48, 49, 57
Ice Cream	1, 63
Income, Farm:	
Cash Receipts,	4, 5, 6-7, 8
Income Per Farm	4
Rank of Important States & Counties	1, 2
Summary	4-8
(See Also Specific Commodity)	
Land, Farm Value	2
Land in Farms	3
Livestock (See Specific Kinds)	
Livestock Assets	5
Machinery Assets	5
Marketing Share of Food Dollar	8
Milk:	
Chart Summary	65
Disposition	63
Milkfat	63, 64
Non-Fat Dry Milk	1, 63
Prices	78
Production	63, 64, 66-67
Products Manufactured	63, 64
Rank of Important States & Counties	1, 2
Value & Income	63
Mink	57
Oats:	
Acreage, Yield, Production	13, 14, 15, 32-33
Cash Receipts	8
Geographic Distribution	34
Marketings	20
Planting & Harvesting	46
Prices	15, 74
Rank of Important States & Counties	1, 2
Records Set	14
Stocks	14, 21
Value	15
Onions	19
Peas, Green for Processing	1, 8, 19
Persons Supplied per Farmworker	10
Petroleum Prices Paid by Farmers	82
Pigs (see Hogs)	
Planting & Harvesting Dates	46
Potatoes:	
Acreage, Yield, Production	18, 37
Cash Receipts	8

Prices	18, 75
Rank of Important States	1
Value	18
Poultry (See Specific Kind)	
Precipitation	11
Prices:	
Paid by Farmers	80-82
Received by Farmers	74-79
(See Also Specific Commodity)	
Production Expenses	4, 5
Rank of Important Counties	2
Rank of Important States	1
Real Estate Assets, Debt	5
Red Meat Production	1, 61, 62
Retail Food Prices	9
Rice, Wild	47
Rye:	
Acreage, Yield, Production	13, 14, 15, 44
Cash Receipts	8
Planting & Harvesting	46
Prices	15
Rank of Important States	1
Records Set	14
Stocks	14, 21
Value	15
Seeds, Field	8
Sheep & Lambs:	
Cash Receipts	8, 60
Farms With Sheep	3, 48
Lamb Crop	49, 60
Marketings	60, 61
Number	48, 49, 52-53, 60
Number Shorn for Wool	60
Prices	49, 60, 77
Rank of Important States & Counties	1, 2
Slaughter	60, 61
Value	48, 49, 60
Silage Corn	15, 24-25
Soybeans:	
Acreage, Yield, Production	13, 14, 15, 26-27
Cash Receipts	8
Geographic Distribution	34
Marketings	20
Planting & Harvesting	46
Prices	15, 74
Rank of Important States & Counties	1, 2
Records Set	14
Stocks	14, 21
Value	15
Sugarbeets:	
Acreage, Yield, Production	13, 14, 16, 37
Cash Receipts	8
Planting & Harvesting	46
Prices	16
Rank of Important States & Counties	1, 2
Records Set	14
Value	16
Sunflowers:	
Acreage, Yield, Production	13, 14, 17, 36
Cash Receipts	8
Planting & Harvesting	46
Prices	17, 74
Rank of Important States & Counties	1, 2
Records Set	14
Value	17
Sweet Corn for Processing	1, 8, 19, 45
Temperatures	11-12
Turkeys:	
Breeder Hens	48, 49, 69, 70
Cash Receipts	8, 69, 70
Hatchery Production	69, 70, 71
Numbers	69, 70
Prices	49, 79
Rank of Important States	1
Value	48, 49, 69, 70
Value Added by Food Industry	10
Weather Summary	11-12
Wheat:	
Acreage, Yield, Production	13, 14, 15, 28-31
Cash Receipts	8
Geographic Distribution	34
Marketings	20
Planting & Harvesting	46
Prices	15, 74
Rank of Important States & Counties	1, 2
Records Set	14
Stocks	14, 21
Value	15
Wild Rice	47
Wool	8, 60



P. O. Box 7068
90 W. Plato Blvd.
St. Paul, Minn., 55107

BULK-RATE
POSTAGE & FEES PAID
USDA
PERMIT NO. G-38

131 27 00 000 200015410 00 00
MN HOUSE OF REPRESENTATIVES 00 F
TIM STROM RESEARCH DEPT
STATE OFF BLDG
SAINT PAUL MN 00002

The Minnesota Agricultural Statistics Service is a state/federal agency which gathers and publishes information on agricultural production, prices, farm income, and other topics. Our reports are based on surveys of farmers and other agribusinesses. Feel free to contact our office for a listing of these reports.