

Minnesota

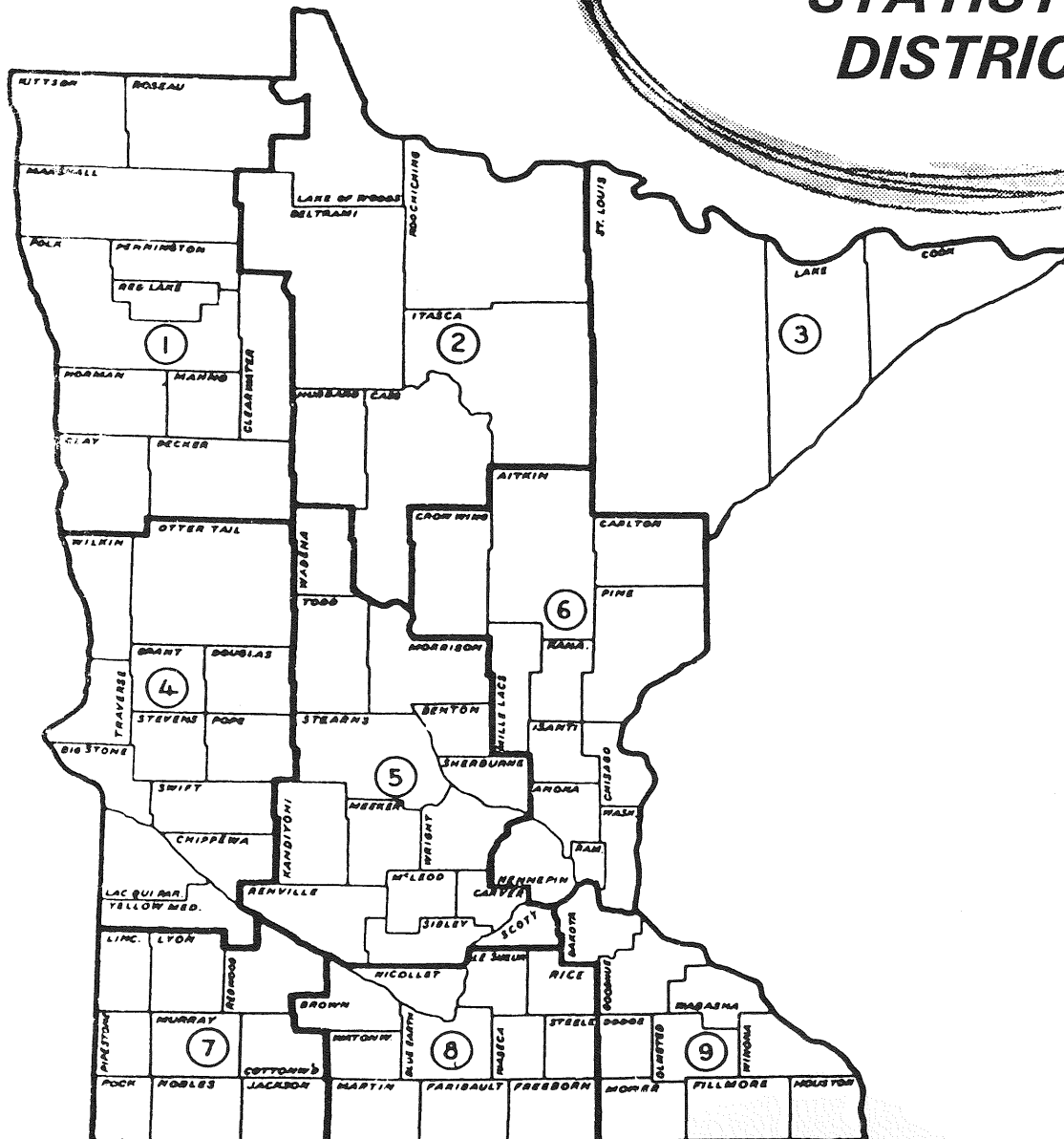
Agriculture

Statistics

1992



MINNESOTA'S AGRICULTURAL STATISTICS DISTRICTS



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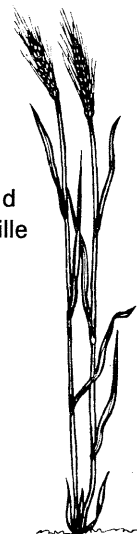
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Foreword

STATE OF MINNESOTA
DEPARTMENT OF AGRICULTURE
OFFICE OF THE COMMISSIONER



Civilizations rise and fall with the growth or decline of agriculture. History unfolds countless stories of nations that tumbled into oblivion because of environmental damage: excessive irrigation that caused salts to poison the soil; cultivation "gone overboard" that caused serious erosion or depleted soil fertility; and overgrazing that transformed grass and shrublands into worthless deserts.

Most of these environmental and social travesties are still with us, as intractable as ever.

Here at the Minnesota Department of Agriculture, we're taking the long view in putting food on America's tables. This requires a good hard look at the role and function of agriculture in a highly urbanized society. To succeed, we must reach out to a vast majority of people living in urban areas who have lost connections with agriculture.

That outreach focuses on food inspection and safety; the urban forest; the safe management of pesticides and fertilizers in urban areas; and topnotch environmental stewardship.

This Department continues to carry out traditional activities to ensure abundant, safe, and reliable food supplies -- dairy inspection, seed, feed, and fertilizer testing, marketing and commodity promotion. Solid management practices, pollution prevention, information, and education occupy prominent places in the Department's "toolbox." Currently, we're overseeing a sustainable agriculture program that puts the spotlight on lower input and focuses on environmentally sound and profitable techniques. Demonstration projects, field days, and information outreach spearhead this effort.

We must all be ever conscious that each of us is tied to the land, whether you pound the pavement in the city or traverse our rural roadways. Picture that land as sand in an hourglass. Time is running out for our fragile farmlands. We have an obligation, a trust to be stewards of that land. Time is of the essence. *Nunc aut nunquam - now or never.*

1-20-93

Elton R. Redalen

Elton R. Redalen, Commissioner
Minnesota Department of Agriculture

- 750 dairy farms 1992

+ 190 production 1992

Price Not 100% good (Paul Christ)

Consider this book your "ag encyclopedia." Keep it handy. Reference it often. And know that the information it contains is the most accurate and reliable possible.

Why? Because the source for this information is the Minnesota farmer. Much of this information is gathered by "mailbox"; questionnaires reach farmers by mail and wind up back at the Ag Statistics Division. Increasingly, though, we're rounding up information using people instead of mail. Trained field and phone interviewers (called "enumerators") contact farmers directly. A listing of those interviewers is on our title page. One of them may even be your neighbor. We couldn't put together the information in this book without their tireless efforts.

This "foreword" provides us the opportunity to say thanks to the farmers and agri-businesses who provide the information we need to do the job right. In return, we provide them with the numbers to do *their* job right. It's a two-way street with benefits on both sides. Farmers deserve the highest quality data when making marketing, planting, or other decisions on a daily basis. You'll find our reports in a variety of outlets: Newspapers, TV, radio, magazine articles, and other sources.

A year from now, your copy of this "encyclopedia" will probably be dog-eared. Not to worry. We'll have a new one coming to you in no time, thanks to the cooperation and efforts of our state farmers.

Carroll Rock

Carroll Rock
State Statistician

SECTION 1



MINNESOTA'S AG RANKINGS, LAND VALUES, FARM NUMBERS, FARM INCOME, WEATHER SUMMARY



State Rankings

MINNESOTA'S RANK AMONG STATES

Item	1	2	3	4	5	6	7	8	9	10
<u>CASH RECEIPTS, 1991</u>										
Total	CA	TX	IA	NE	IL	<u>MN</u>	KS	FL	WI	NC
Crops	CA	IL	FL	IA	TX	<u>MN</u>	NE	WA	IN	OH
Livestock & Livestock Products	TX	NE	IA	CA	KS	WI	<u>MN</u>	CO	AR	NC
<u>CROP PRODUCTION, 1991:</u>										
Corn	IA	IL	NE	<u>MN</u>	IN	WI	OH	MI	SD	MO
Soybeans	IA	IL	<u>MN</u>	IN	OH	MO	AR	NE	SD	MI
All Wheat 1/	KS	ND	MT	OK	WA	SD	TX	ID	CO	NE
Spring Wheat	ND	MT	<u>MN</u>	WA	SD	ID	CO	OR	UT	NV
Oats	SD	ND	WI	<u>MN</u>	IA	NE	OH	PA	TX	IL
Barley	ND	MT	ID	<u>MN</u>	WA	SD	OR	WY	CO	CA
All Sunflowers	ND	SD	<u>MN</u>	KS	CO	NE	TX	--	--	--
All Hay	TX	WI	CA	<u>MN</u>	SD	NE	MO	IA	MI	MT
All Potatoes ,	ID	WA	ND	CO	WI	OR	<u>MN</u>	ME	CA	MI
Sugarbeets	<u>MN</u>	ID	CA	ND	MI	NE	WY	MT	CO	TX
Flaxseed	ND	SD	<u>MN</u>	--	--	--	--	--	--	--
Rye	GA	SD	NE	ND	OK	<u>MN</u>	SC	NC	WI	MI
Sweet Corn For Processing	WI	<u>MN</u>	WA	OR	IL	ID	NY	MD	MI	DE
Green Peas For Processing	WI	WA	<u>MN</u>	OR	NY	DE	--	--	--	--
Dry Edible Beans	ND	MI	NE	CO	CA	ID	<u>MN</u>	WA	WY	KS
<u>LIVESTOCK, DAIRY, POULTRY:</u>										
Red Meat Production, 1991	IA	NE	KS	TX	IL	<u>MN</u>	CO	SD	CA	PA
Cattle & Calves, January 1, 1992 1/	TX	NE	KS	OK	MO	CA	IA	WI	SD	CO
Milk Cows, January 1, 1992	WI	CA	NY	<u>MN</u>	PA	TX	MI	OH	IA	WA
Cattle & Calves Marketed, 1991 2/	TX	NE	KS	OK	IA	CO	CA	SD	WI	MO
Cattle & Calves On Feed, Jan. 1, 1992 3/	TX	NE	KS	CO	IA	CA	IL	OK	<u>MN</u>	SD
Hogs, December 1, 1991	IA	IL	<u>MN</u>	IN	NE	NC	MO	SD	OH	KS
Pig Crop, 1991	IA	IL	<u>MN</u>	IN	NE	NC	MO	SD	OH	KS
Hogs Marketed, 1991	IA	IL	<u>MN</u>	IN	NE	NC	MO	OH	SD	KS
Stock Sheep & Lambs, Jan. 1, 1992 4/	TX	WY	CA	MT	SD	UT	NM	CO	OR	ID
Lamb Crop, 1991 5/	TX	MT	WY	SD	CA	IA	UT	CO	OR	ID
All Chickens, December 1, 1991	CA	IN	GA	PA	AR	OH	NC	TX	AL	<u>MN</u>
Eggs Produced, Dec. 1990-Nov. 1991	CA	IN	PA	OH	GA	AR	TX	NC	<u>MN</u>	FL
Turkeys Raised, 1991	NC	<u>MN</u>	CA	AR	MO	VA	IN	IA	PA	SC
Milk Production, 1991	WI	CA	NY	PA	<u>MN</u>	TX	MI	OH	WA	IA
Dairy Products Manufactured, 1991:										
Total Cheese	WI	CA	<u>MN</u>	NY	IA	PA	MO	SD	VT	NE
American Cheese	WI	<u>MN</u>	CA	ID	IA	NY	MO	SD	UT	ND
Butter	WI	CA	PA	<u>MN</u>	OH	NY	KS	MI	OR	MO
Ice Cream	CA	PA	TX	OH	NY	IA	<u>MN</u>	IN	MA	NC
Nonfat Dry Milk For Human Food	CA	WA	WI	MI	NY	<u>MN</u>	MO	ID	ND	--
Mink Pelts Produced, 1990	WI	UT	<u>MN</u>	OR	ID	WA	IA	IL	PA	OH
Honey Produced, 1991	CA	SD	ND	FL	<u>MN</u>	TX	MT	MI	WI	NE
<u>AGRICULTURAL EXPORTS, Fiscal 1991</u>	CA	IA	IL	TX	NE	KS	<u>MN</u>	IN	OH	NC

1/ Minnesota ranks 11th.

2/ Minnesota ranks 12th.

3/ Illinois and Oklahoma tied for 7th place.

4/ Iowa and Minnesota tied for 12th place.

5/ Iowa and Utah tied for 6th place, Minnesota ranks 12th.

County Rankings

MINNESOTA'S LEADING AGRICULTURAL COUNTIES

Item	1	2	3	4	5	6	7	8	9	10
<u>1990 CASH</u>										
<u>FARM RECEIPTS:</u>										
Total	Stearns	Polk	Renville	Otter Tail	Martin	Nobles	Kandiyohi	Redwood	Freeborn	Jackson
Crops	Polk	Renville	Clay	Martin	Faribault	Redwood	Marshall	Freeborn	Norman	Jackson
Livestock	Stearns	Otter Tail	Kandiyohi	Morrison	Fillmore	Nobles	Todd	Goodhue	Winona	Meeker
Government Payments	Polk	Marshall	Kittson	Freeborn	Roseau	Clay	Norman	Martin	Redwood	Otter Tail
<u>1991 CROP</u>										
<u>PRODUCTION:</u>										
Corn For Grain	Renville	Redwood	Stearns	Nobles	Faribault	Mower	Freeborn	Fillmore	Lyon	Yel. Med.
Soybeans	Renville	Redwood	Jackson	Yel.Med.	Nobles	Martin	Lyon	Mower	Cottonw'd	Blue Earth
All Wheat	Polk	Marshall	Norman	Kittson	Clay	Wilkin	Roseau	Pen'ngton	Traverse	Grant
Oats	Otter Tail	Stearns	Todd	Douglas	Marshall	Wabasha	Roseau	Goodhue	Winona	Fillmore
Barley	Polk	Norman	Marshall	Clay	Mahnomen		Roseau	Pen'ngton	Kittson	WilkinBecker
Sugarbeets	Polk	Clay	Norman	Wilkin	Marshall	Chippewa	Renville	Kittson	Kandiyohi	Grant
Sunflowers	Polk	Roseau	Marshall	Pen'ngton	Wilkin	Norman	Red Lake	Kittson	Clay	Mahnomen
Rye	Otter Tail	Stearns	Todd	Douglas	Marshall	Wabasha	Roseau	Goodhue	Winona	Fillmore
Flax	Roseau	Marshall	Lk' Woods	Kittson	Polk	Pen'ngton				
Dry Edible Beans	Polk	Otter Tail	Marshall	Renville	Hubbard	Swift	Wilkin	Clay	Kandiyohi	Norman
All Hay	Otter Tail	Stearns	Fillmore	Morrison	Goodhue	Pine	Winona	Todd	Houston	Wabasha
Potatoes 1/	Polk	Sherburne	Marshall	Clay	Freeborn	Morrison	Benton	Todd	Kittson	Norman
Sweet Corn	Renville	Faribault	Goodhue	Brown	Dodge	Sibley	Redwood	Waseca	Mower	Olmsted
Green Peas	Renville	Sibley	Brown	Goodhue	Mower	Waseca	Wabasha	Faribault	Dakota	Steele
<u>LIVESTOCK, DAIRY,</u>										
<u>AND POULTRY:</u>										
Cattle & Calves, Jan. 1, 1992	Stearns	Otter Tail	Fillmore	Winona	Goodhue	Morrison	Houston	Todd	Wabasha	Olmsted
Beef Cows, 2/ Jan. 1, 1992	Fillmore	Houston	Otter Tail	Beltrami	Olmsted	Wabasha	Clearwater	Polk	Roseau	Pine
Milk Cows, 3/ Jan. 1, 1992	Stearns	Otter Tail	Morrison	Todd	Goodhue	Winona	Wright	Wabasha	Fillmore	Carver
Milk Prod., 1991	Stearns	Otter Tail	Morrison	Todd	Goodhue	Winona	Wright	Wabasha	Fillmore	Carver
Stock Sheep & Lambs Jan. 1, 1992	Otter Tail	Pipestone	Murray	Lyon	Lincoln	Nobles	Goodhue	Fillmore	Roseau	Jackson
Hogs, Dec. 1, 1991	Martin	Blue Earth	Jackson	Freeborn	Nobles	Faribault	Fillmore	Redwood	Lyon	Mower
Pig Crop, 1991	Martin	Freeborn	Jackson	Blue Earth	Stearns	Nobles	Fillmore	Faribault	Redwood	Lyon
Cattle & Calves On Feed, Jan. 1, 1992	Nobles	Rock	Cottonw'd	Stevens	Murray	Lyon	Stearns	Redwood	Dakota	Jackson

1/ Includes published Counties only.

2/ Beltrami and Olmsted tied for 4th place; Polk and Roseau tied for 8th place.

3/ Morrison and Todd tied for 3rd place.

Farm Numbers

The number of farms in Minnesota decreased to 88,000 during the period of June 1, 1990 to June 1, 1991.

Between Minnesota and the surrounding states, there were no gainers in farms. Indiana decreased the most with 3,000 farms lost while Iowa lost 2,000. Minnesota, Wisconsin, Illinois, Nebraska, and North Dakota lost 1,000 farms each. Farm numbers in South Dakota and Michigan held steady.

The number of farms in the United States in 1991 was estimated at 2.10 million, down 2% from 2.14 million in 1990.

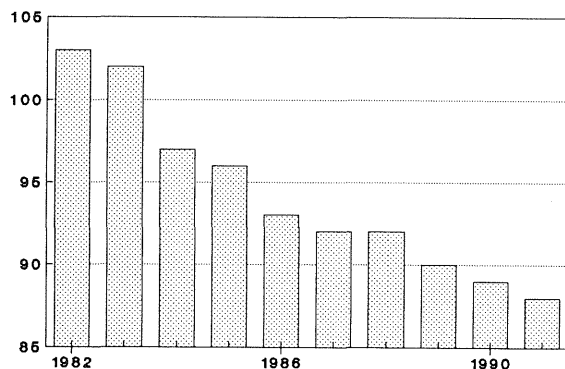
Total land in U.S. farms for 1991 is 983 million acres, down from the 987 million in 1990. Land in farms has declined every year since reaching its peak at 1,206 million acres in 1954.

MINNESOTA FARM NUMBERS, FARMLAND, AND AVERAGE FARM SIZE

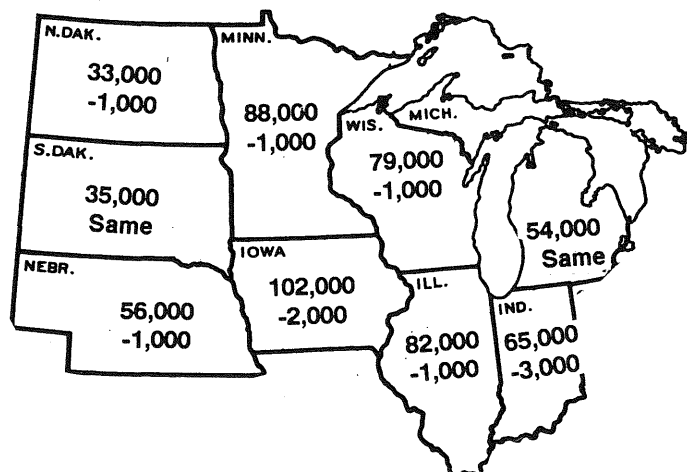
Year	Number Of Farms	Land In Farms	Average Size Of Farms
	<u>Number</u>	<u>000 Acres</u>	<u>Acres</u>
1982	103,000	30,400	295
1983	102,000	30,400	298
1984	97,000	30,400	313
1985	96,000	30,400	317
1986	93,000	30,000	323
1987	92,000	30,000	326
1988	92,000	30,000	326
1989	90,000	30,000	333
1990	89,000	30,000	337
1991	88,000	30,000	341

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

MINNESOTA FARM NUMBERS
(Thousands)



1991 NUMBER OF FARMS
AND CHANGE FROM 1990



Exports

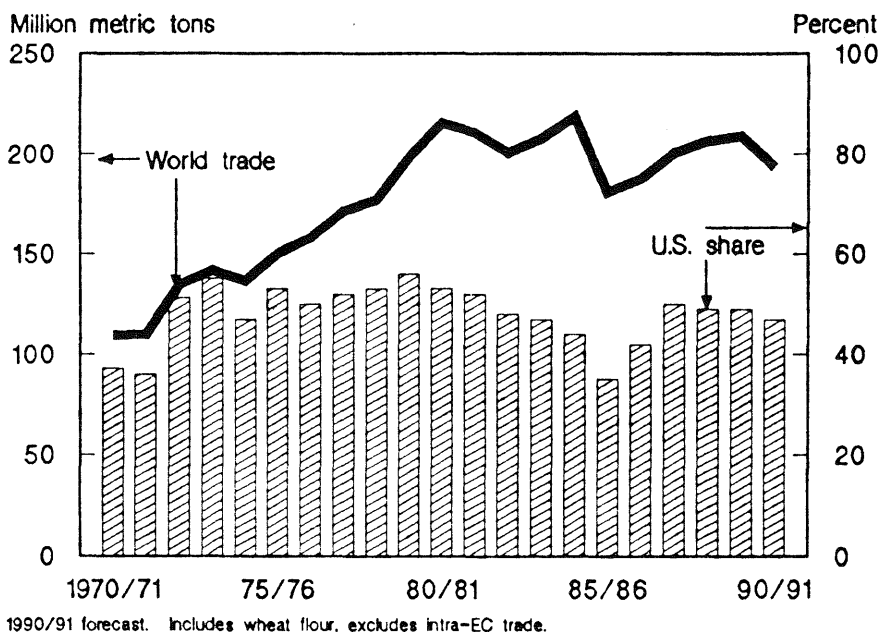
Minnesota held onto its #7 slot in farm exports as '91 fiscal export records show. The value of the state's exports came to \$1.80 billion versus \$2.07 billion in 1990. Exports accounted for over one-fourth of the \$6.87 billion in cash receipts that farmers reported in 1991.

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

1991 MINNESOTA AG EXPORTS WORTH \$1.80 BILLION

	(Million Dollars)
Feed Grains & Products	\$646.5
Soybeans & Products	\$433.3
Wheat & Products	\$159.3
Live Animals & Meat (Excludes Poultry)	\$113.1
Vegetables & Preparations	\$100.9
Feeds & Fodder	\$81.6
Hides & Skins	\$48.3
Dairy Products	\$32.2
Poultry & Products	\$21.4
Seeds	\$16.1
Fats, Oils, Greases	\$14.2
Sunflower Seed & Oil	\$14.1
Other	\$121.3
TOTAL	\$1,802.3

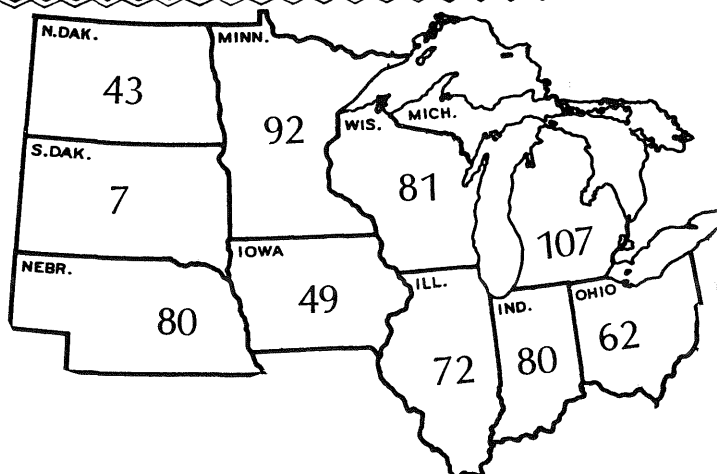
Total world grain exports and U.S. share---



TAXES LEVIED ON FARM REAL ESTATE

Tax comparisons between states are difficult because of the many differences in tax laws from state to state. Experts in farm real estate from the U.S. Department of Agriculture use a dollar figure which equals the amount paid per \$100 of full-market value and track that figure on a comparable basis from year to year and state to state.

Taxes Levied on Farm Real Estate - Percent Increase 1980-1990



The map shows the change in the past 10 years for the Midwestern states. Using this basis, taxes increased the most in Michigan where they doubled from 1980-90. Much of Michigan farmland is in smaller vegetable and fruit farms. Minnesota ranks second while farm taxes have increased only modestly in South Dakota in the past decade.

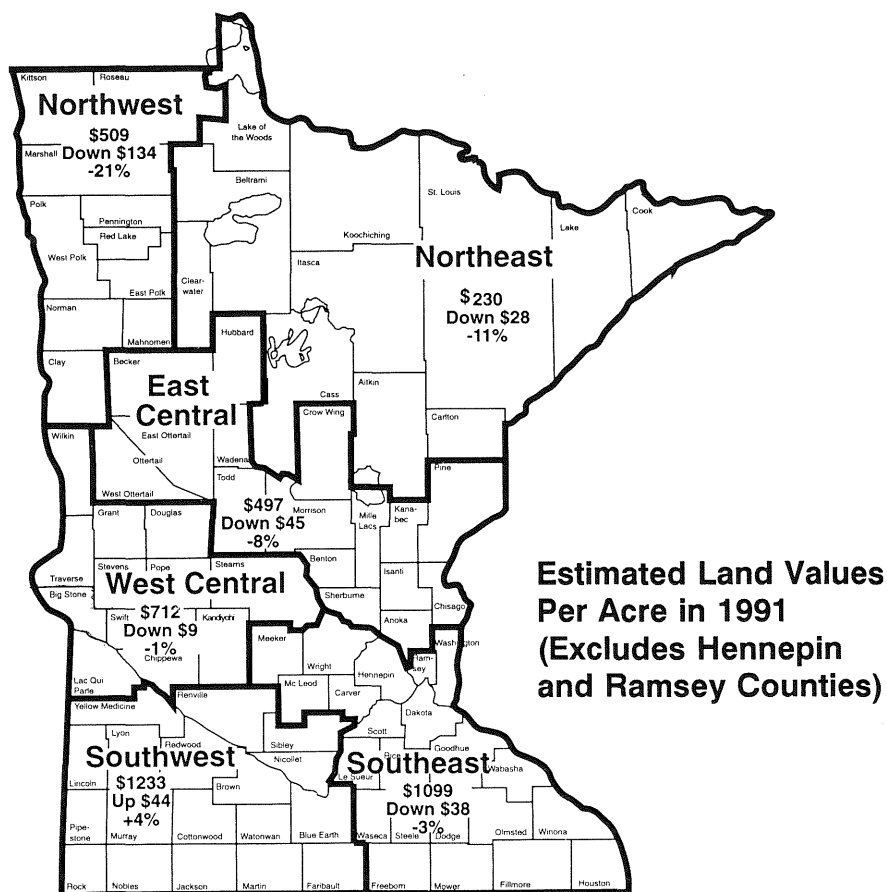
Land Values

According to the University of Minnesota, an acre of Minnesota farmland had an estimated value of \$853 per acre in 1991. That's a 4% decrease over a year earlier.

The greatest decrease among the ag areas of Minnesota was reported in the northwest district, down 21%. Southwest was the only gainer at 4%.

In 1991, almost half the land sales were attributed to death or retirement. This figure is unchanged from 1990 and reflects a sizable increase from the low point of 26% in 1987, when financial difficulty was the primary reason for selling. Financial difficulty, reduction in farm size, and producers leaving farming accounted for 28% of the land sales in 1991.

In the past year the authors of the article, from which this information is obtained, recalculated land values for all years shown in the table below. The revised figures are said to more closely follow the trend in reported sales prices.



ESTIMATED AVERAGE VALUE PER ACRE OF MINNESOTA FARMLAND BY DISTRICT*

Year	South-east	South-west	West Central	East Central	North-west	North-east	Minnesota
1978	1,380	1,523	893	574	615	353	1,023
1979	1,678	1,703	983	676	757	360	1,191
1980	1,737	1,907	1,074	721	803	438	1,280
1981	1,941	2,226	1,262	841	937	453	1,472
1982	1,727	2,053	1,149	740	925	410	1,358
1983	1,578	1,766	1,141	781	816	425	1,240
1984	1,323	1,563	968	792	750	398	1,100
1985	1,016	1,081	766	539	562	296	802
1986	708	809	589	473	468	288	616
1987	688	775	532	422	472	254	584
1988	782	920	570	442	505	218	653
1989	944	1,073	643	410	450	249	721
1990	1,137	1,189	721	542	643	258	892
1991	1,099	1,233	712	497	509	230	853
% Change							
1990-91	-3	4	-1	-8	-21	-11	-4

*Source: *Minnesota Agricultural Economist*, March 1992, University of Minnesota, *The Minnesota Rural Real Estate Market in 1991*, by James Heintz and Philip M. Raup.

Farm Income

Minnesota cash receipts posted an 8% gain from 1989-90. Government payments were down 15% from 1989. Production expenses increased 4% while total gross income posted a 2% gain.

Net farm income dropped 4% from 1989 to 1990.

The typical Minnesota farm generated \$78,870 in cash receipts. Government payments came to \$5,751 per farm in 1990. The farm had \$66,201 in production expenses, leaving a total net farm income of \$28,248 per farm. Off-farm income averaged \$22,463 per farm.



TOTAL INCOME OF MINNESOTA FARMS

Year	Cash Receipts From Farm Marketings	Government Payments	Non-Money Income 1/	Other Farm Income 2/	Net Change In Farm Inventories 3/	Total Gross Farm Income	Total Farm Production Expenses	Total Net Farm Income
Million Dollars								
1985	6,605.2	480.1	343.5	181.9	-272.3	7,338.3	5,903.3	1,435.0
1986	6,066.7	802.4	185.1	186.8	-187.8	7,053.2	5,385.1	1,668.1
1987	6,017.2	1,193.8	193.8	240.4	-162.7	7,482.6	5,377.5	2,105.0
1988	6,227.9	1,035.9	226.2	234.6	-553.6	7,171.0	5,485.0	1,686.0
1989	6,510.0	599.9	240.2	291.9	624.9	8,266.9	5,660.8	2,606.1
1990	7,019.4	511.8	268.0	253.6	353.2	8,406.0	5,891.9	2,514.1
1991 4/	6,871.1	---	---	---	---	---	---	---

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 are not available at time of publication.

Note: Figures may not add due to rounding.

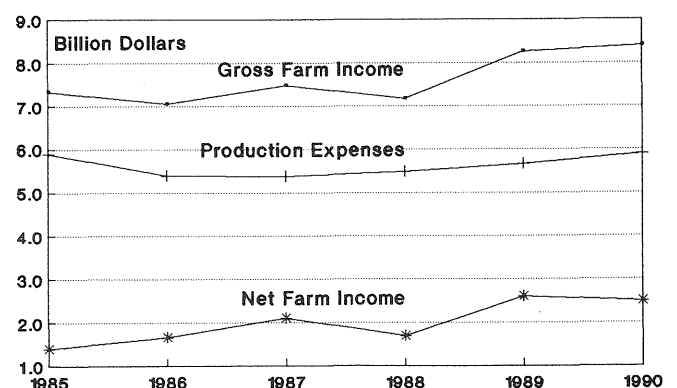
AVERAGE INCOME PER MINNESOTA FARM 1/

Year	Number Of Farms	Total Gross Farm Income	Farm Production Expenses	Total Net Farm Income
	000		Dollars	
1985	96	76,441	61,493	14,948
1986	93	75,841	57,904	17,937
1987	92	81,333	58,451	22,880
1988	92	77,946	59,620	18,326
1989	90	91,854	62,878	28,957
1990	89	94,449	66,201	28,248

1/ Farms having annual sales of ag products of \$1,000 or more.



MINNESOTA FARM INCOME AND PRODUCTION EXPENSES



MINNESOTA CASH RECEIPTS FROM FARM MARKETINGS 1/

Commodity	- 1988 -		- 1989 -		- 1990 -	
	Dollars	Percent Of Total	Dollars	Percent Of Total	Dollars	Percent Of Total
	<u>000</u>	<u>Percent</u>	<u>000</u>	<u>Percent</u>	<u>000</u>	<u>Percent</u>
CROPS: 2/						
FEED CROPS						
Corn	623,754	10.0	793,352	12.2	1,146,887	16.3
Oats	34,956	0.6	32,895	0.5	29,817	0.4
Barley	88,791	1.4	118,154	1.8	88,595	1.3
Hay	170,206	2.7	145,830	2.2	126,417	1.8
FOOD GRAINS						
Wheat	175,098	2.8	352,191	5.4	326,933	4.7
Rye	1,228	*	1,597	*	1,433	*
OIL CROPS						
Soybeans	1,214,864	19.5	837,157	12.9	1,002,444	14.3
Flaxseed	965	*	678	*	1,304	*
Sunflowers	9,636	0.2	10,063	0.2	19,089	0.3
VEGETABLE CROPS						
Potatoes	66,342	1.1	98,882	1.5	107,790	1.5
Sweet Corn (Process)	30,246	0.5	40,029	0.6	46,968	0.7
Green Peas (Process)	13,818	0.2	28,375	0.4	28,035	0.4
Sugarbeets	208,218	3.3	239,518	3.7	219,790	3.1
Dry Beans	8,330	0.1	21,743	0.3	29,118	0.4
Apples	3,822	0.1	7,530	0.1	7,194	0.1
Greenhouse/Nursery						
Floriculture	32,920	0.5	37,893	0.6	41,990	0.6
Other Crops, Fruits, Vegetables 3/	54,543	0.9	53,963	0.8	34,978	0.5
TOTAL CROPS	2,737,737	44.0	2,819,850	43.3	3,258,782	46.4
LIVESTOCK PRODUCTS:						
MEAT ANIMALS						
Cattle & Calves	1,056,897	17.0	1,021,527	15.7	914,795	13.0
Hogs	749,700	12.0	810,352	12.4	965,387	13.8
Sheep & Lambs	12,656	0.2	17,554	0.3	12,387	0.2
DAIRY PRODUCTS	1,194,425	19.2	1,304,730	20.0	1,305,475	18.6
POULTRY & EGGS						
Turkeys	267,729	4.3	290,235	4.5	298,172	4.2
Broilers	49,782	0.8	65,146	1.0	63,437	0.9
Farm Chickens	2,083	*	2,982	*	1,534	*
Eggs	71,250	1.1	96,893	1.5	120,160	1.7
Honey	8,321	0.1	6,831	0.1	5,913	0.1
Miscellaneous Other						
Livestock & Product 4/	77,281	1.2	73,934	1.1	73,387	1.0
TOTAL LIVESTOCK	3,490,124	56.0	3,690,184	56.7	3,760,647	53.6
TOTAL ALL CROPS AND LIVESTOCK	6,227,861	100.0	6,510,034	100.0	7,019,429	100.0

1/ 1988 and 1989 are revised; 1990 is preliminary. 2/ Includes Commodity Credit loans (calculated by crop open market sales plus net CCC loans). 3/ Kentucky bluegrass, red clover, timothy, and other seeds; asparagus, green lima beans, snap beans, cabbage, onions, carrots, cucumbers, miscellaneous vegetables, mushrooms, other fruits, and field crops. 4/ Wool, mink, goats, horses, mules, ducks, geese, beeswax, turkey eggs, and other livestock and poultry. * Less than 0.1% NOTE: Percents may not add to totals because of rounding.

MINNESOTA CASH RECEIPTS RECEIVED BY FARMERS, BY DISTRICT AND COUNTY

District And County	1989				1990			
	Crops	Livestock 1/	Government Payments	Total	Crops	Livestock 1/	Government Payments	Total
		Thousand Dollars				Thousand Dollars		
Becker	21,789	61,423	5,493	88,705	27,667	62,560	5,920	96,147
Clay	94,793	27,192	10,990	132,975	111,375	28,001	11,769	151,145
Clearwater	3,853	20,811	1,265	25,929	3,399	20,392	760	24,551
Kittson	53,344	6,205	10,682	70,231	50,894	5,837	13,004	69,735
Mahnomen	19,398	9,452	1,554	30,404	21,759	9,157	2,037	32,953
Marshall	90,604	11,856	17,907	120,367	87,549	10,940	21,999	120,488
Norman	71,464	13,876	8,050	93,390	80,274	13,078	11,760	105,112
Pennington	19,097	8,285	6,032	33,414	21,166	7,966	6,929	36,061
Polk	179,731	30,284	17,220	227,235	184,847	28,929	24,341	238,117
Red Lake	21,410	10,425	4,522	36,357	20,504	10,194	4,826	35,524
Roseau	34,453	24,191	10,941	69,585	35,588	23,612	11,949	71,149
<u>Northwest</u>	609,936	224,000	94,656	928,592	645,022	220,666	115,294	980,982
Beltrami	4,663	12,786	2,219	19,668	4,383	12,854	1,106	18,343
Cass	1,571	15,673	2,846	20,090	1,206	15,556	1,288	18,050
Hubbard	10,857	11,379	1,308	23,544	10,950	11,958	641	23,549
Itasca	1,264	5,870	531	7,665	1,040	6,121	85	7,246
Koochiching	897	3,807	459	5,163	714	3,671	307	4,692
Lake of Woods	6,255	2,541	924	9,720	5,914	2,793	1,180	9,887
<u>North Central</u>	25,507	52,056	8,287	85,850	24,207	52,953	4,607	81,767
Lake	107	185	13	305	94	177	4	275
St. Louis	3,234	11,723	857	15,814	2,513	11,504	278	14,295
<u>Northeast</u>	3,341	11,908	870	16,119	2,607	11,681	282	14,570
Big Stone	26,111	16,485	5,634	48,230	32,814	17,482	4,669	54,965
Chippewa	55,614	19,186	7,748	82,548	70,951	19,950	6,444	97,345
Douglas	7,117	43,300	6,374	56,791	9,855	42,928	3,753	56,536
Grant	38,253	17,966	5,786	62,005	47,176	18,291	5,976	71,443
Lac Qui Parle	41,329	35,054	10,351	86,734	53,713	35,049	10,379	99,141
Otter Tail	30,121	139,950	15,483	185,554	35,823	141,222	11,116	188,161
Pope	22,295	40,614	7,274	70,183	26,600	40,716	5,939	73,255
Stevens	40,543	39,717	7,696	87,956	47,261	38,403	7,376	93,040
Swift	49,309	33,010	9,073	91,392	61,822	33,738	8,900	104,460
Traverse	50,989	14,317	5,806	71,112	58,135	13,769	5,307	77,211
Wilkin	63,536	8,171	5,622	77,329	68,536	8,549	6,982	84,067
Yellow Medicine	47,519	34,906	11,026	93,451	65,871	36,960	10,005	112,836
<u>West Central</u>	472,736	442,676	97,873	1,013,285	578,557	447,057	86,846	1,112,460
Benton	5,656	68,963	5,214	79,833	7,481	72,315	2,317	82,113
Carver	11,554	59,605	6,009	77,168	11,887	59,424	2,722	74,033
Kandiyohi	37,348	114,786	12,331	164,465	47,981	119,598	10,090	177,669
Mc Leod	31,595	53,263	6,624	91,482	35,636	53,327	3,872	92,835
Meeker	29,236	83,003	9,420	121,659	38,046	85,338	6,914	130,298
Morrison	7,839	106,440	10,729	125,008	10,288	109,942	4,654	124,884
Renville	112,623	59,372	14,674	186,669	135,586	62,974	10,460	209,020
Scott	11,470	32,094	3,827	47,391	12,085	31,323	1,777	45,185
Sherburne	22,376	26,158	3,544	52,078	23,221	27,472	2,056	52,749
Sibley	46,648	69,442	9,582	125,672	53,669	72,655	5,756	132,080
Stearns	16,432	234,414	28,609	279,455	23,624	236,564	10,143	270,331
Todd	14,592	98,281	6,541	119,414	16,034	99,423	4,216	119,673
Wadena	3,115	31,594	2,935	37,644	3,380	31,544	1,694	36,618
Wright	19,948	70,322	8,010	98,280	24,774	70,582	3,668	99,024
<u>Central</u>	370,432	1,107,737	128,049	1,606,218	443,692	1,132,481	70,339	1,646,512

See footnote at end of table.

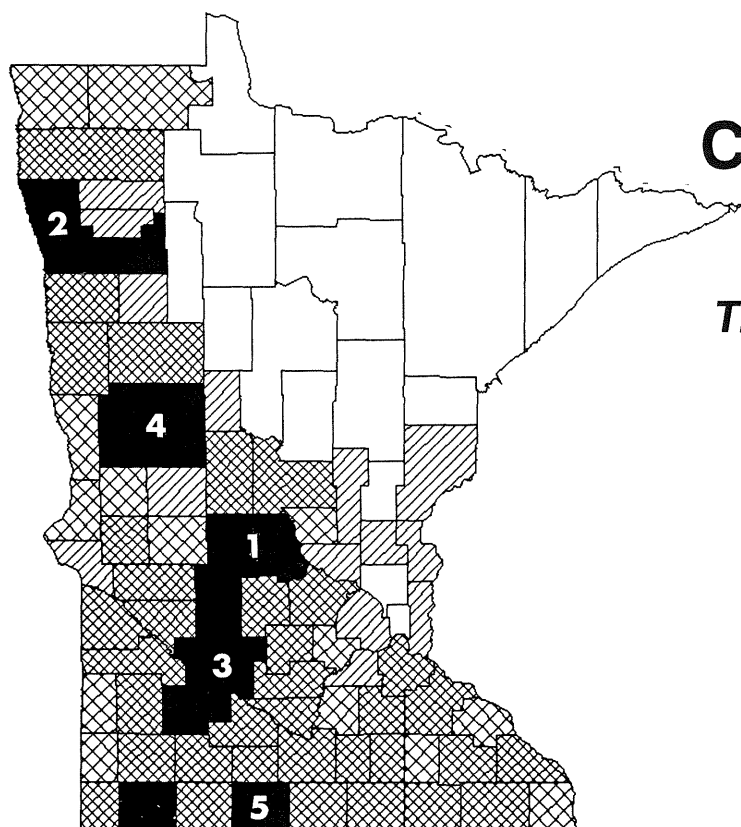
MINNESOTA CASH RECEIPTS RECEIVED BY FARMERS, BY DISTRICT AND COUNTY (CONT'D)

District And County	1989				1990			
	Crops	Livestock 1/	Government Payments	Total	Crops	Livestock 1/	Government Payments	Total
	<u>Thousand Dollars</u>				<u>Thousand Dollars</u>			
Aitkin	2,359	15,350	1,263	18,972	1,618	15,715	430	17,763
Anoka	13,726	9,429	1,763	24,918	12,670	10,047	684	23,401
Carlton	1,769	11,736	1,056	14,561	1,596	11,484	183	13,263
Chisago	9,434	23,940	2,826	36,200	9,499	24,021	1,562	35,082
Crow Wing	1,883	14,610	1,420	17,913	1,876	15,358	842	18,076
Hennepin	20,796	20,693	2,490	43,979	18,181	20,393	948	39,522
Isanti	8,199	17,914	2,619	28,732	10,675	18,248	1,959	30,882
Kanabec	1,736	24,883	1,967	28,586	2,361	24,455	1,070	27,886
Mille Lacs	2,486	30,513	2,415	35,414	2,946	30,411	1,149	34,506
Pine	3,769	38,210	3,961	45,940	4,177	37,078	1,495	42,750
Ramsey	4,585	972	14	5,571	3,515	903	13	4,431
Washington	22,517	12,995	2,952	38,464	20,047	12,604	1,206	33,857
<u>East Central</u>	93,259	221,245	24,746	339,250	89,161	220,717	11,541	321,419
Cottonwood	56,044	65,331	9,441	130,816	67,769	68,698	8,795	145,262
Jackson	61,100	72,939	9,375	143,414	75,730	77,775	9,408	162,913
Lincoln	22,882	38,976	8,289	70,147	29,876	38,934	7,635	76,445
Lyon	42,512	68,432	10,298	121,242	59,757	72,565	8,787	141,109
Murray	42,312	53,145	8,324	103,781	49,677	56,255	7,942	113,874
Nobles	58,552	93,484	8,489	160,525	68,621	102,020	8,619	179,260
Pipestone	23,586	39,253	6,160	68,999	31,549	41,763	4,549	77,861
Redwood	69,176	72,349	11,666	153,191	87,700	77,900	11,181	176,781
Rock	31,368	72,604	5,559	109,531	36,674	73,464	5,776	115,914
<u>Southwest</u>	407,532	576,513	77,601	1,061,646	507,353	609,374	72,692	1,189,419
Blue Earth	61,082	61,795	8,935	131,812	73,955	66,097	9,886	149,938
Brown	43,862	74,452	10,184	128,498	51,747	76,106	6,480	134,333
Faribault	77,728	52,783	9,266	139,777	88,116	56,501	10,497	155,114
Freeborn	71,573	66,045	11,507	149,125	82,454	72,277	12,551	167,282
Le Sueur	32,487	45,067	7,422	84,976	36,295	46,704	6,439	89,438
Martin	76,550	78,507	10,094	165,151	92,298	83,692	11,412	187,402
Nicollet	34,867	53,210	8,699	96,776	39,994	55,500	5,174	100,668
Rice	20,778	65,222	7,314	93,314	24,532	69,323	6,280	100,135
Steele	36,803	44,350	7,491	88,644	42,449	46,149	7,170	95,768
Waseca	40,341	36,753	6,831	83,925	48,189	38,732	7,746	94,667
Watonwan	38,622	35,805	6,206	80,633	49,007	37,324	6,451	92,782
<u>South Central</u>	534,693	613,989	93,949	1,242,631	629,036	648,405	90,086	1,367,527
Dakota	42,970	47,511	7,281	97,762	45,323	46,728	5,165	97,216
Dodge	39,745	39,923	6,465	86,133	42,747	40,386	6,553	89,686
Fillmore	26,877	107,855	13,317	148,049	31,377	109,789	10,781	151,947
Goodhue	36,578	92,194	9,476	138,248	38,936	93,882	7,043	139,861
Houston	7,144	64,645	6,280	78,069	8,478	64,419	4,177	77,074
Mower	63,806	65,851	10,170	139,827	74,489	67,973	10,038	152,500
Olmsted	23,313	83,242	8,970	115,525	26,602	81,829	7,935	116,366
Wabasha	15,320	62,642	6,251	84,213	17,673	62,942	4,260	84,875
Winona	11,050	88,485	5,611	105,146	12,603	87,932	4,120	104,655
<u>Southeast</u>	266,803	652,348	73,821	992,972	298,228	655,880	60,072	1,014,180
Minnesota	2,784,239	3,902,472	599,852	7,286,563	3,217,863	3,999,214	511,759	7,728,836

1/ Includes estimates of inter-farm and intra-state sales of livestock, resulting in larger total cash receipts than shown in USDA estimates on pages 8 and 9.

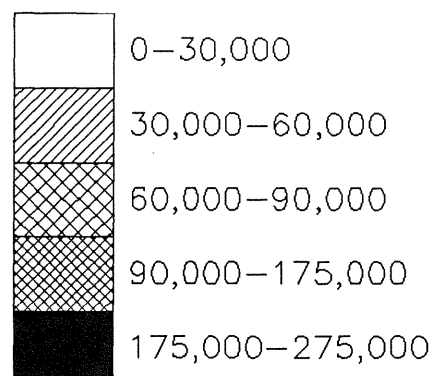
SOURCE: BUREAU OF ECONOMIC ANALYSIS, U.S. DEPARTMENT OF COMMERCE, WASHINGTON, D.C.

Geographic Distribution



Cash Farm Receipts

Thousands of Dollars, 1990



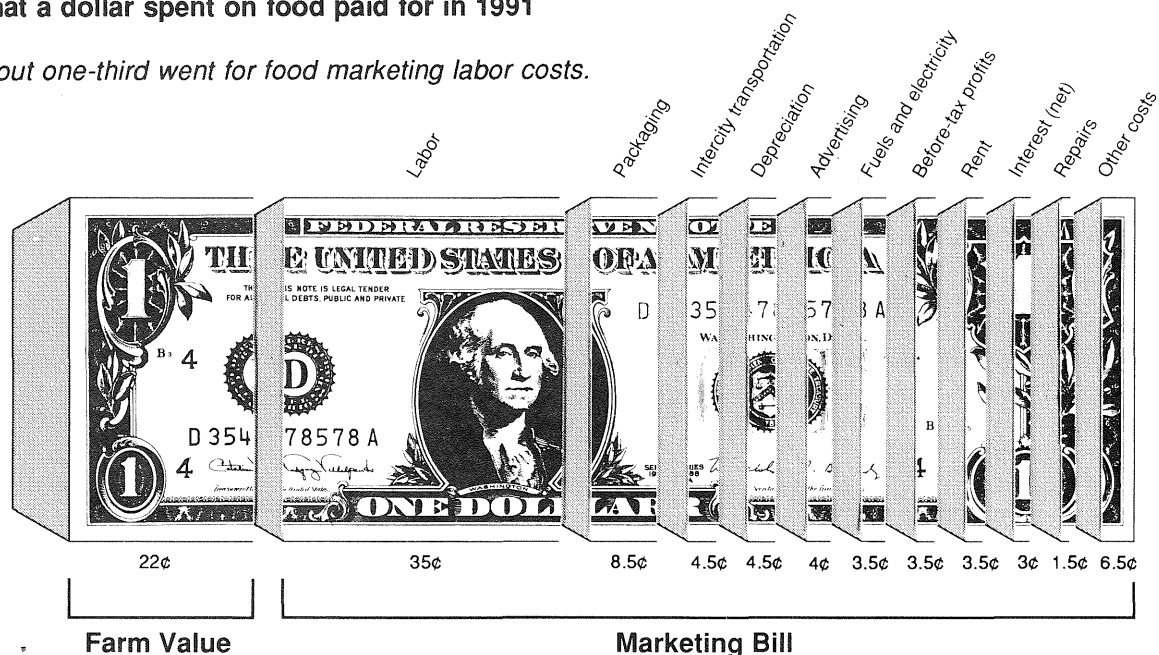
MINNESOTA'S FARM BALANCE SHEET (EXCLUDING FARM HOUSEHOLDS) 1/

Item	1987	1988	1989	1990	1991 2/
--Million Dollars--					
Total Farm Assets:	25,390.6	28,434.2	30,252.8	31,986.7	34,107.6
Real Estate 3/	15,680.0	18,512.9	19,497.8	20,914.0	22,680.7
Livestock And Poultry 4/	1,869.1	2,085.8	2,125.0	2,230.2	2,344.7
Machinery And Motor Vehicles 5/	4,662.7	4,533.9	4,681.9	4,851.3	4,952.5
Crops 6/	1,191.0	1,334.5	1,880.3	1,817.2	1,850.2
Purchased Inputs	106.8	97.7	156.1	199.5	213.1
Investments In Cooperatives	1,559.8	1,552.9	1,577.2	1,641.5	1,719.6
Other Financial Assets	321.2	316.6	334.6	332.9	346.7
Total Farm Debt:	7,803.9	6,996.1	6,694.5	6,550.2	6,177.7
Real Estate 7/	4,560.5	4,050.8	3,750.3	3,541.5	3,114.7
Nonreal Estate 8/	3,243.4	2,945.3	2,944.2	3,008.7	3,063.0
Equity	17,586.7	21,438.1	23,558.3	25,436.5	27,929.9
--Ratio--					
Equity/Assets	69.3	75.4	77.9	79.5	81.9
Debt/Equity	44.4	32.6	28.4	25.8	22.1
Debt/Assets, Total	30.7	24.6	22.1	20.5	18.1

1/ December 31 previous year. 2/ Preliminary. 3/ Excludes value of operator dwelling. 4/ Excludes broilers and turkeys. 5/ Includes only farm share value for trucks and autos. 6/ All non-CCC crops held on farms plus the value above loan rate for crops held under CCC. 7/ Excludes debt on operator dwellings but includes CCC storage and drying facility loans. 8/ Excludes debt for nonfarm purposes.

What a dollar spent on food paid for in 1991

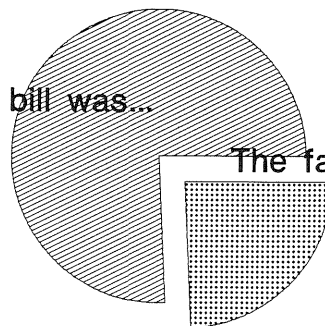
About one-third went for food marketing labor costs.



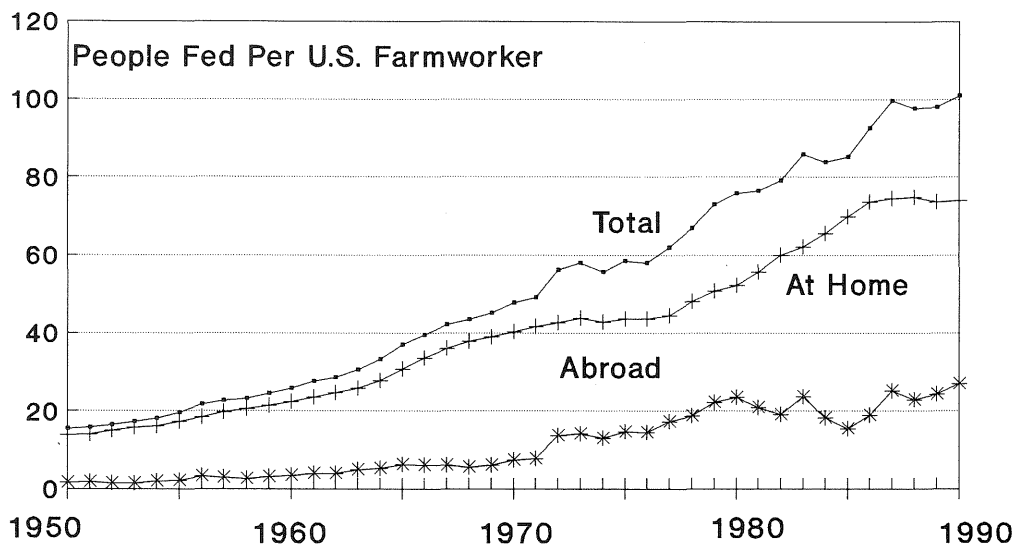
THE 1991 FOOD BILL Here's Where It Went

The marketing bill was...
\$445 billion

The farmer got...
\$106 billion

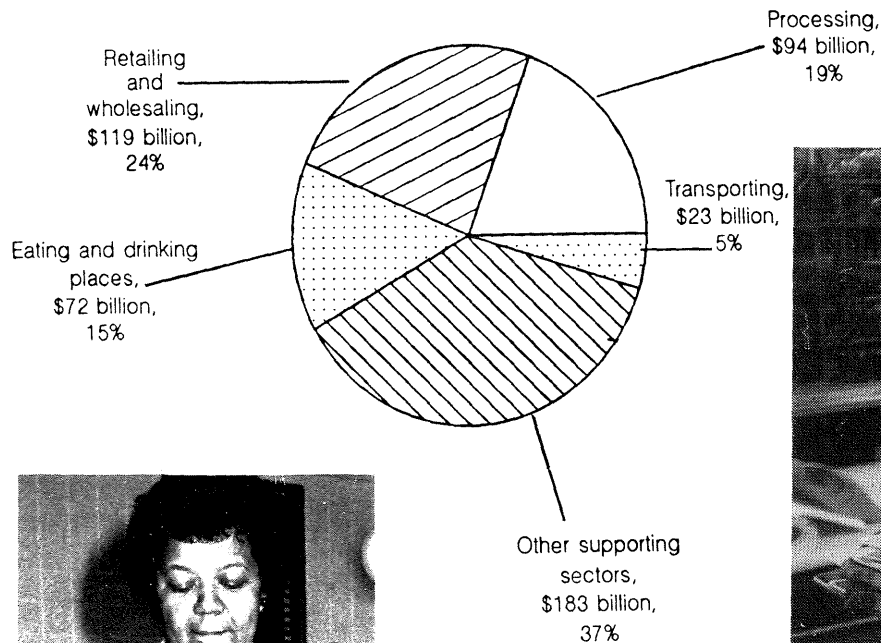


HOW MANY PEOPLE DOES ONE FARMWORKER FEED?

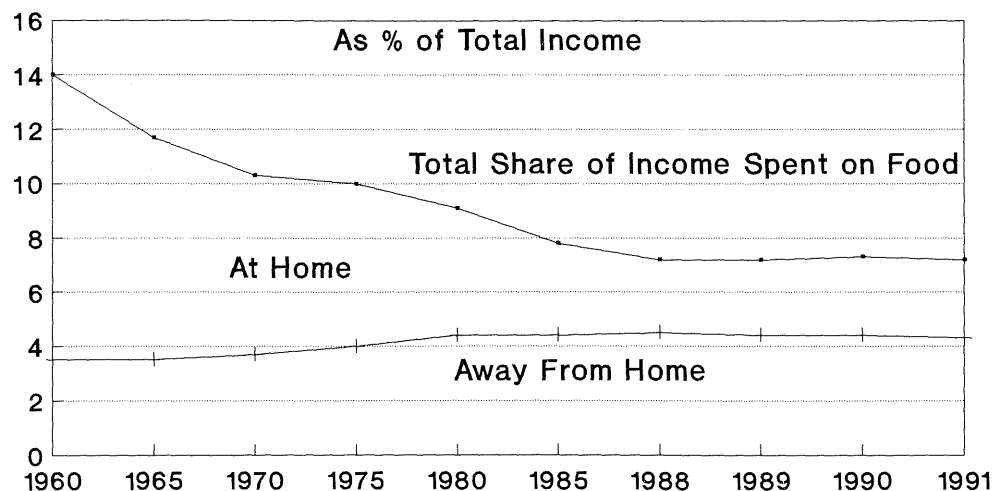


***Here's the value added
to farm foods after they leave the farm gate
(1989)***

The \$491 billion added to raw products in 1989 compares with a preliminary estimate of \$505 billion in 1990.



**How Much of the Consumer's
Income is Spent on Food?**



Climatic Summary



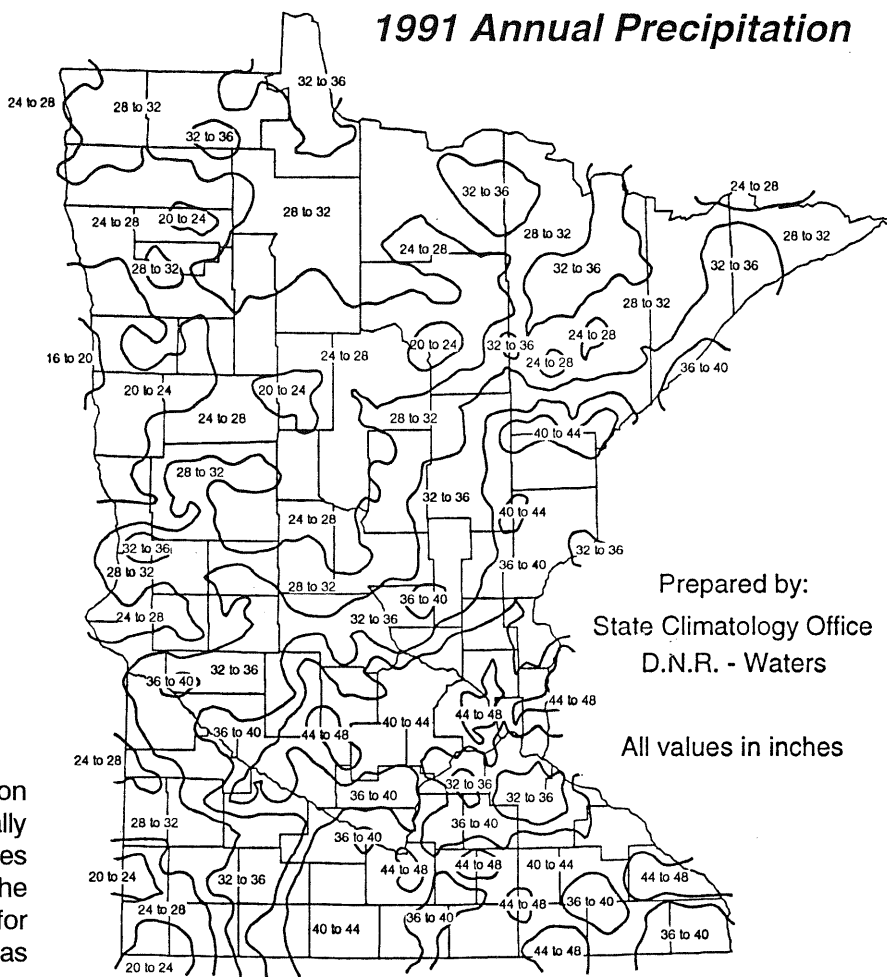
For the second consecutive year, precipitation over much of Minnesota was exceptionally heavy. Annual precipitation totals of 40 inches or more were common in the southern half of the state. A 40 inch annual total is quite rare for most of Minnesota. Precipitation in many areas exceeded the historic average by more than a foot and record precipitation was reported in several communities. Only in isolated sections of southwest, northwest, north central, and northeast Minnesota were conditions slightly drier than normal.

Much of 1991's excessive precipitation fell during April, May, and the first week of June, creating a multitude of problems for agricultural operations. Fortunately the remainder of June turned relatively dry allowing for a resumption of field activities. Temperatures and precipitation for the remaining summer months were good for crop development. Extraordinarily heavy precipitation returned in September and a killing frost on the September 19 and 20 ended the crop season 2 to 3 weeks earlier than normal.

Extreme northwest Minnesota received heavy rains and snow in the fall and early winter creating considerable harvest problems. Much of the remaining area of northwest Minnesota received normal to above normal precipitation in 1991. However, a continuation of above normal precipitation is needed in this region to rebound from five years of drought conditions.

Division of Waters, DNR
State Climatology Office

1991 Annual Precipitation

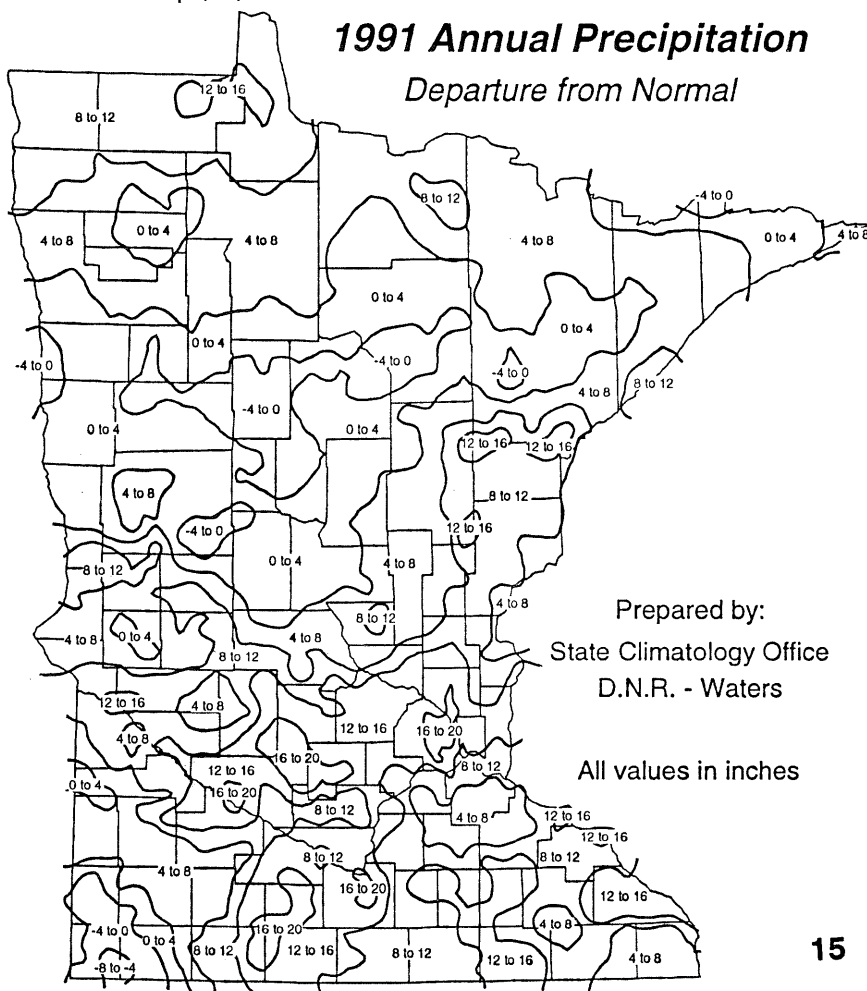


Prepared by:
State Climatology Office
D.N.R. - Waters

All values in inches

1991 Annual Precipitation

Departure from Normal



Prepared by:
State Climatology Office
D.N.R. - Waters

All values in inches

AVERAGE FROST DATES IN MINNESOTA 1/

District And Station	County	Average Date Of Last Temperature Occurrence			Average Date Of First Temperature Occurrence			Number Of Days Between Average Last Spring And First Fall Occurrence Of:		
		In Spring Of:			In Fall Of:					
		24°F	28°F	32°F	32°F	28°F	24°F	32°F	28°F	24°F
<u>Northwest:</u>										
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
<u>North Central:</u>										
Baudette	Lake of 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
<u>Northeast:</u>										
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
<u>West Central:</u>										
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 Med.	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
<u>Central:</u>										
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
<u>East Central:</u>										
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	Mille 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
<u>Southwest:</u>										
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
<u>South Central:</u>										
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
<u>Southeast:</u>										
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.

MONTHLY PRECIPITATION BY SELECTED STATIONS AND DISTRICTS, MINNESOTA, 1991

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>Precipitation (Inches)</u>												
<u>Northwest</u>												
Ada	.14	1.12	.36	3.67	3.96	6.54	4.70	1.81	1.14	.98	.76	.31
Crookston	.35	.92	.30	3.10	3.74	4.36	2.87	.94	3.28	1.60	.86	.52
Hallock	.43	.17	.39	2.43	3.41	4.11	5.27	1.62	6.07	3.39	.91	1.08
District	.44	.76	.58	3.12	3.63	4.67	3.99	2.13	4.34	1.43	.79	.61
Normal	.67	.47	.83	1.68	2.40	3.63	3.32	3.09	2.47	1.45	.89	.69
<u>North Central</u>												
Grand Rapids	.64	.95	1.51	2.42	2.79	3.10	3.79	2.12	2.53	1.74	2.80	.72
Int'l Falls	.79	.91	1.10	2.52	4.09	4.58	4.10	.58	4.94	1.47	1.83	.94
Park Rapids	.27	.63	.48	3.43	4.48	2.67	2.52	1.50	5.02	NA	.55	.52
District	.56	.85	1.01	2.80	3.61	3.60	3.96	2.14	5.00	1.41	1.55	.62
Normal	.78	.57	1.07	1.96	2.81	3.84	3.93	3.46	2.84	1.90	1.13	.87
<u>Northeast</u>												
Duluth	.52	.55	1.17	3.90	6.11	5.64	5.33	.35	9.38	2.85	4.89	.61
Grand Marais	1.01	.27	.94	1.14	1.17	2.77	4.37	.68	5.27	2.24	3.39	.60
Hibbing	.59	.62	1.44	1.93	2.72	2.81	4.97	1.26	4.30	2.07	3.00	1.11
District	.60	.66	1.35	2.36	3.16	3.80	5.19	1.22	5.70	2.03	3.72	.88
Normal	.96	.72	1.37	2.01	3.05	3.88	3.94	3.85	3.39	2.21	1.52	1.05
<u>West Central</u>												
Alexandria	.46	1.03	1.12	3.59	3.18	6.29	3.23	2.95	4.76	.81	.80	.64
Fergus Falls	.23	.92	1.39	4.00	2.89	8.83	1.98	3.25	4.84	.63	1.18	.63
Morris	.36	.86	1.79	3.72	3.49	5.58	6.28	2.76	2.88	.74	.89	.61
District	.25	.89	1.54	4.16	3.74	6.98	4.69	3.14	3.83	.62	1.00	.37
Normal	.73	.74	1.24	2.35	2.97	4.14	3.19	3.17	2.09	1.69	1.07	.75
<u>Central</u>												
Olivia	.13	.55	1.38	4.34	4.33	5.53	8.90	3.95	6.01	.09	NA	.03
St. Cloud	.39	1.08	1.84	4.68	5.04	5.63	3.74	2.88	3.91	2.04	2.31	.48
Willmar	.09	.75	1.27	4.48	3.37	5.67	4.04	3.96	8.06	.44	1.72	.21
District	.29	1.07	2.00	4.41	5.25	4.78	4.67	2.93	5.80	1.19	2.93	.44
Normal	.79	.79	1.46	2.29	3.36	4.50	3.73	3.97	2.59	1.92	1.25	.82
<u>East Central</u>												
Aitkin	.40	NA	2.19	NA	NA	5.16	4.64	1.79	4.96	1.27	3.40	.90
Cambridge	.70	.86	1.84	4.27	7.04	3.98	5.60	3.35	5.51	3.05	5.37	.39
MSP-Airport	.49	1.03	2.29	3.58	6.35	2.57	2.95	3.14	5.43	2.52	5.29	1.05
District	.47	.99	2.24	3.07	6.76	4.60	5.60	2.79	6.13	1.82	4.29	.73
Normal	.86	.74	1.50	2.21	3.39	4.40	4.13	4.15	2.90	1.94	1.39	.94
<u>Southwest</u>												
Lamberton	.10	.40	3.14	4.33	4.06	6.69	1.33	2.98	5.64	.38	2.44	.35
Pipestone	.16	.50	.64	2.13	3.18	3.28	1.48	2.25	4.59	.68	1.60	.06
Redwood Falls	.19	.83	2.11	4.12	5.43	7.55	5.51	2.14	5.48	1.14	2.15	.15
District	.22	.65	1.37	3.73	4.24	5.90	2.78	2.68	4.62	.61	2.34	.33
Normal	.54	.79	1.44	2.36	3.31	3.98	3.45	3.29	2.78	1.85	1.09	.73
<u>South Central</u>												
Faribault	.29	.68	2.41	3.08	9.26	2.08	6.55	2.41	4.11	1.46	5.92	.84
Mankato	.32	.66	2.92	5.36	6.76	4.83	6.24	4.53	4.31	1.77	4.02	.66
Waseca	.57	.65	3.33	4.30	7.76	3.73	8.67	6.29	4.61	1.40	7.42	1.73
District	.32	.58	2.84	4.98	6.17	5.04	6.32	4.04	4.64	1.30	5.03	.87
Normal	.75	.86	1.71	2.50	3.67	4.43	3.96	3.85	2.98	1.94	1.30	.89
<u>Southeast</u>												
Caledonia	NA	NA	2.29	6.30	5.49	2.19	3.36	3.12	3.62	1.90	6.00	.99
Rochester	.67	.45	2.82	5.25	3.84	2.25	5.32	4.66	2.31	1.99	5.90	1.47
Winona	.03	.04	2.50	6.41	6.54	NA	5.36	2.89	4.18	2.80	5.80	1.05
District	.46	.54	2.92	4.61	5.90	2.22	5.72	3.42	4.20	1.93	6.39	1.27
Normal	.91	.84	1.92	2.66	3.79	4.58	4.08	4.03	3.25	2.21	1.50	1.04

NA = Not Available.

SECTION 2

CROPS



Photo by Greg Bussler



Crop Summary

Soybeans, dry beans are record-setting crops in 1991

Going into the 1991 crop season, corn and soybean planting became a major challenge to farmers in a large area of southern Minnesota as persistent spring rains kept fields saturated. On June 1, the southern crop districts reported only 73% of the corn planted with localized areas reporting considerably less. In these areas, farmers were finally left with little choice but to plant soybeans on intended corn acreage as recommended planting dates for corn had expired. On June 23, 5% of the soybeans remained to be planted and some soybeans were planted as late as mid-July.

Fortunately, once the crop was planted, nearly ideal growing conditions persisted throughout the summer. Temperatures were consistently above normal but rarely excessively hot. Moisture supplies remained mostly adequate. Crop development in southern areas of the state remained behind normal but by September 1 had approached normal levels. However, temperatures cooled rapidly in early September with many crops still several weeks away from reaching full maturity. The growing season then ended abruptly with killing frosts on September 18th and 19th, the earliest frost since 1974.

The effects of the shortened growing season fell far short from being catastrophic. Corn yields were lower than previous years but, considering the planting delays, were surprisingly good. Many late planted soybeans were immature at the time of the frost. Nonetheless, Minnesota's soybean production reached an all-time high. Unfortunately, the small grain crop did not fare as well. Heavy rains and warm, humid weather promoted disease development which severely affected the oat crop. Spring wheat areas came into the growing season quite dry and the crop ran short of moisture in many localities.

The state's 1991 CORN production of 720 million bushels was off 6% from 1990. The decrease resulted from 150,000 less harvested acres and a 4-bushel drop in yield from 1990. The 120-bushel yield is the lowest for a nondrought year since 1985.

SOYBEAN production reached a record 195.3 million bushels, 9% more than 1990, surpassing the previous record of 185 million bushels set in 1989. The record production resulted from an increase of 750,000 harvested acres from 1990. Yield at 36.5 bushels per acre was down 2.5 bushels from 1990.

ALL WHEAT production in 1991 stood at 67.1 million bushels, a sharp 52% drop in production from 1990. Harvested acres were down 710,000 and average yield at 31.1 bushels per acre was down 17.3 bushels from 1990.

SPRING WHEAT production of 64.2 million bushels was down 52% from 1990. Harvested acres and yield were 25% and 37% below 1990, respectively. DURUM WHEAT production stood at 960,000 bushels while WINTER WHEAT production reached 1.98 million bushels on 55,000 harvested acres.

Minnesota's OAT production at 22.8 million bushels represented a 53% decrease from 1990. Acres harvested for grain at 570,000 acres were down 22% from 1990 and yield at 40 bushels per acre was down 26 bushels.

BARLEY production was down 13% from 1990, coming in at 43.8 million bushels. The state average yield of 50 bushels per acre was down 13 bushels from 1990 but harvested acres were up 9%.

Minnesota's DRY BEAN production reached a record 1.98 million hundredweight, up 12% from 1990. A record 1,650 pound-per-acre yield contributed to the increased production.

RYE output of 648,000 bushels was down 25% from 1990, and represents the lowest rye production since 1887. Harvested acres were down 14% and yield at 27 bushels per acre was 4 bushels less than 1990.

Production of FLAX reached 540,000 bushels, up 127% from 1990. Harvested acreage reached 27,000 acres, nearly double the 14,000 acres harvested in 1990. Yield at 20 bushels per acre was up 3 bushels.

The state's ALL SUNFLOWER production reached 509.4 million bushels, up 125% from 1990 and the highest production since 1982. Yield at 1,781 pounds is the highest recorded since estimates began in 1964. NON-OIL SUNFLOWER production at 126.4 million pounds increased 13% from 1990 while 383 million pounds of OIL SUNFLOWERS were produced, 269 million pounds more than 1990.

SUGARBEET production at 6.2 million tons was up 15% from 1990. Yield at 17 tons per acre was 2.2 tons above the previous year.

MINNESOTA AND U.S. CROP PRODUCTION RECORDS

Crop	Plantings (000 Acres)		Yield Per Acre		Production (000)	
CORN:						
Minnesota	7,700	1981	127.0 Bu.	1987	762,600 Bu.	1990
United States	113,024	1932	119.8 Bu.	1987	8,876,706 Bu.	1985
SOYBEANS:						
Minnesota	5,500	1991	39.0 Bu.	1987, 1990	195,275 Bu.	1991
United States	71,411	1979	34.3 Bu.	1991	2,260,665 Bu.	1979
ALL WHEAT:						
Minnesota	1/ 2/ 6,375	1899	53.1 Bu.	1985	142,426 Bu.	1985
United States	88,251	1981	39.5 Bu.	1990	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	610,522 Bu.	1986
OATS:						
Minnesota	5,466	1945	70.0 Bu.	1985	242,640 Bu.	1945
United States	47,494	1955	63.7 Bu.	1985	1,523,851 Bu.	1945
ALL HAY:						
Minnesota	2/ 4,721	1941	3.39 Tons	1986	9,675 Tons	1986
United States	2/ 77,639	1944	2.50 Tons	1982	155,529 Tons	1986
ALL POTATOES:						
Minnesota	2/ 486	1922	245 Cwt.	1991	19,314 Cwt.	1991
United States	3,901	1929	304 Cwt.	1991	418,229 Cwt.	1991
DRY BEANS:						
Minnesota	140	1990	1,650 Lbs.	1986, 1991	1,980 Lbs.	1991
United States	2,599	1943	1,770 Lbs.	1991	32,963 Lbs.	1991
SUGARBEETS:						
Minnesota	369	1991	20.0 Tons	1987	6,200 Tons	1987
United States	1,647	1969	22.4 Tons	1981, 1987	29,704 Tons	1975
ALL SUNFLOWERS:						
Minnesota	1,400	1979	1,781 Lbs.	1991	1,870,620 Lbs.	1979
United States	5,555	1979	1,469 Lbs.	1987	7,296,110 Lbs.	1979

1/ Normally Spring Wheat accounts for 90-95% of the All Wheat estimate.

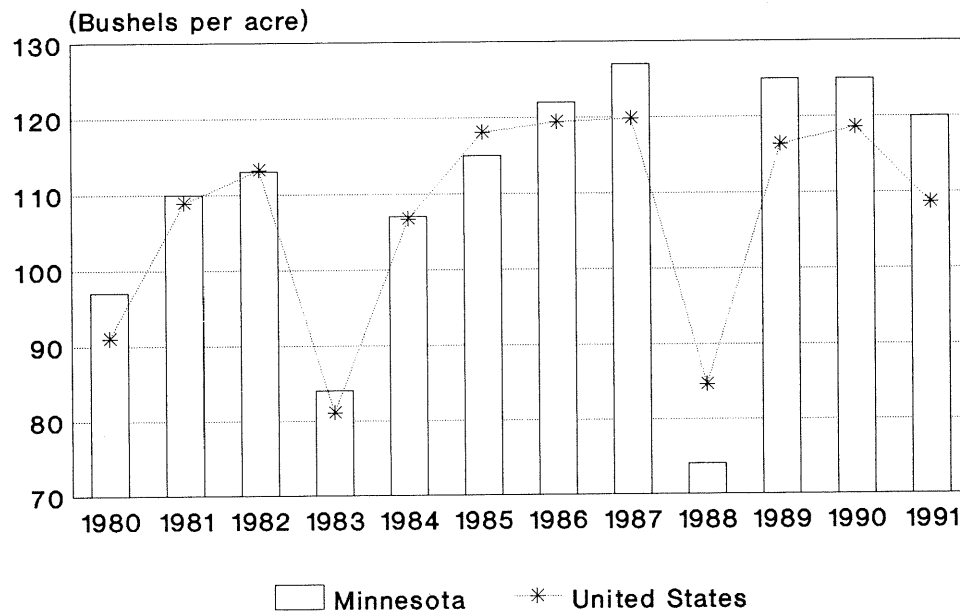
2/ Harvested acres.

MINNESOTA STOCKS AND CROP PRICE RECORDS

Crop	Farm Stocks (000)	Off-Farm Stocks (000)	High Monthly Price	Low Monthly Price
CORN	820,000 Bu. Dec. 1, 1986	259,100 Bu. Dec. 1, 1987	\$3.34 Bu. Oct. 1974	\$0.13 Bu. Feb. 1933
SOYBEANS	125,000 Bu. Dec. 1, 1986	102,329 Bu. Dec. 1, 1986	\$10.00 Bu. Jun. 1973	\$0.65 Bu. Aug. 1939
ALL WHEAT	175,000 Bu. Sept. 1, 1986	101,732 Bu. Sept. 1, 1986	\$5.38 Bu. Feb. 1974	\$0.33 Bu. Dec. 1932
BARLEY	88,688 Bu. Oct. 1, 1985	45,258 Bu. Sept. 1, 1988	\$3.82 Bu. Nov. 1974	\$0.16 Bu. Feb., Mar. 1933
OATS	208,670 Bu. Oct. 1, 1945	78,566 Bu. Oct. 1, 1971	\$2.93 Bu. Jul. 1988	\$0.10 Oct. 1933

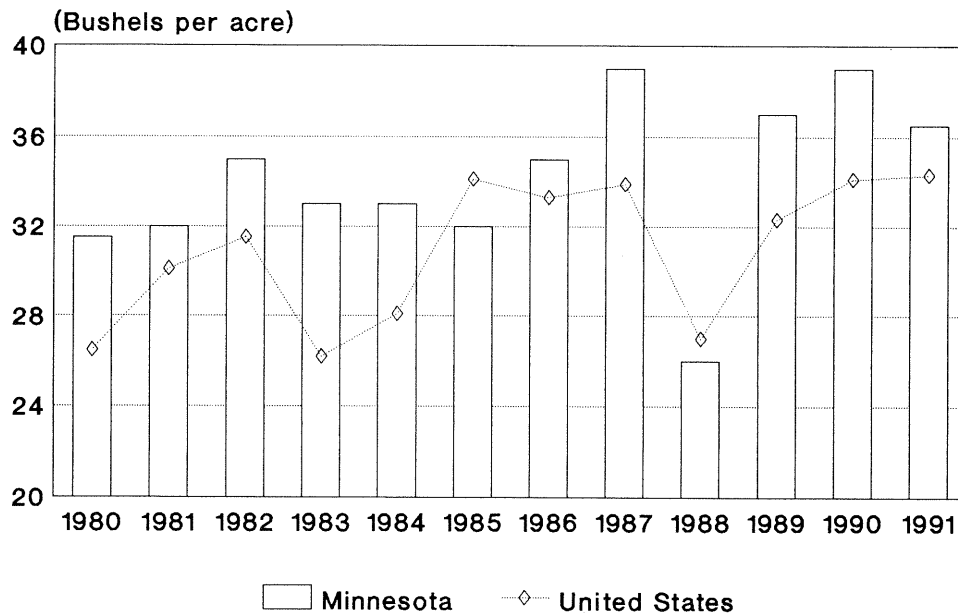
CORN YIELDS

Minnesota & United States



SOYBEAN YIELDS

Minnesota & United States



MINNESOTA ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE

Crop Year	Acres Planted	Acres Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value Of Production
CORN FOR GRAIN						
	<u>1,000 Acres 2/</u>	<u>1,000 Acres</u>	<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1987	5,400	4,800	127.0	609,600	1.98	1,207,008
1988	5,700	4,700	74.0	347,800	2.40	834,720
1989	6,200	5,600	125.0	700,000	2.27	1,589,000
1990	6,700	6,150	124.0	762,600	2.17	1,654,842
1991	6,600	6,000	120.0	720,000	2.25	1,620,000
CORN FOR SILAGE						
		<u>1,000 Acres</u>	<u>Tons</u>	<u>1,000 Tons</u>		
1987	-----	530	13.5	7,155	-----	-----
1988	-----	850	6.2	5,270	-----	-----
1989	-----	520	10.5	5,460	-----	-----
1990	-----	480	12.0	5,760	-----	-----
1991	-----	420	13.5	5,670	-----	-----
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>
1987	4,700	4,650	39.0	181,350	6.10	1,106,235
1988	4,900	4,800	26.0	124,800	7.30	911,040
1989	5,050	5,000	37.0	185,000	5.58	1,032,300
1990	4,700	4,600	39.0	179,400	5.55	995,670
1991	5,500	5,350	36.5	195,275	5.45	1,064,249
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>
1987	2,100	800	57.0	45,600	1.62	73,872
1988	1,700	750	33.0	24,750	2.59	64,103
1989	1,250	850	55.0	46,750	1.51	70,593
1990	1,100	730	66.0	48,180	1.07	51,553
1991	750	570	40.0	22,800	1.15	26,220
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>
1987	1,200	870	57.0	49,590	1.74	86,287
1988	1,250	850	32.0	27,200	2.67	72,624
1989	925	800	55.0	44,000	2.62	115,280
1990	850	800	63.0	50,400	1.87	94,248
1991	900	875	50.0	43,750	1.75	76,563
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>
1987	75	40	30.0	1,200	1.47	1,764
1988	75	40	23.0	920	1.97	1,812
1989	60	32	34.0	1,088	1.66	1,806
1990	55	28	31.0	868	1.69	1,467
1991	36	24	27.0	648	1.50	972

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings. Marketing year periods, by crop, are October-September for corn; September-August for soybeans; and July-June for oats, barley, rye. Prices do not include allowance for CCC loans outstanding, purchases by the government, or deficiency payments. 1991 prices are preliminary. 2/ Acreage planted to corn is for "all purposes."

MINNESOTA ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE (CONTINUED)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year 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>
1987	2,580	2,519	40.7	102,588	2.57	263,360
1988	2,520	2,250	23.0	51,730	3.79	196,087
1989	2,765	2,699	38.0	102,504	3.63	372,152
1990	2,960	2,865	48.4	138,620	2.53	349,381
1991	2,190	2,155	31.1	67,110	3.20	214,752
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>
1987	2,450	2,400	41.0	98,400	2.56	251,904
1988	2,400	2,150	23.0	49,450	3.79	187,416
1989	2,600	2,550	38.0	96,900	3.63	351,747
1990	2,800	2,750	49.0	134,750	2.52	339,570
1991	2,100	2,070	31.0	64,170	3.25	208,553
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>
1987	30	29	42.0	1,218	3.48	4,239
1988	45	40	21.0	840	4.10	3,444
1989	30	29	36.0	1,044	3.69	3,852
1990	30	30	44.0	1,320	2.68	3,538
1991	30	30	32.0	960	2.80	2,688
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>
1987	100	90	33.0	2,970	2.43	7,217
1988	75	60	24.0	1,440	3.63	5,227
1989	135	120	38.0	4,560	3.63	16,553
1990	130	85	30.0	2,550	2.46	6,273
1991	60	55	36.0	1,980	2.85	5,643
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>
1987	15	14	16.0	224	3.43	768
1988	15	11	10.0	110	7.43	817
1989	10	9	10.5	95	6.74	640
1990	15	14	17.0	238	5.58	1,328
1991	30	27	20.0	540	3.45	1,863
SUGARBEETS						
	<u>1,000 Acres</u>	<u>1,000 Acres</u>	<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton 2/</u>	<u>1,000 Dols. 2/</u>
1987	311	310	20.0	6,200	43.80	271,560
1988	339	334	14.2	4,743	43.90	208,218
1989	342	341	16.0	5,456	40.80	222,605
1990	368	364	14.8	5,387	49.00	263,963
1991	369	363	17.0	6,171	NA	NA

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings. The marketing year period is June-July for wheat and flaxseed. The sugarbeet price relates to prices received by producers during the harvest period. Prices do not include allowance for CCC loans outstanding, purchases by the government or deficiency payments. 1991 prices are preliminary. 2/ Excludes Sugar Act payments. NA = Not Available.

MINNESOTA ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE (CONTINUED)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value Of Production
ALL SUNFLOWERS						
	<u>1,000 Acres</u>	<u>1,000 Acres</u>	<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1987	90	88	1,455	128,050	8.38	10,727
1988	58	47	1,363	64,050	12.50	8,009
1989	70	68	1,400	95,200	12.10	11,474
1990	140	138	1,638	225,975	11.70	26,087
1991	290	286	1,781	509,350	9.30	47,370
OIL SUNFLOWERS						
	<u>1,000 Acres</u>	<u>1,000 Acres</u>	<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1987	80	79	1,450	114,550	8.19	9,382
1988	45	35	1,350	47,250	10.80	5,103
1989	45	44	1,400	61,600	10.50	6,468
1990	70	69	1,650	113,850	10.80	12,296
1991	210	207	1,850	382,950	8.60	32,934
NON-OIL SUNFLOWERS						
	<u>1,000 Acres</u>	<u>1,000 Acres</u>	<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1987	10	9	1,500	13,500	9.96	1,345
1988	13	12	1,400	16,800	17.30	2,906
1989	25	24	1,400	33,600	14.90	5,006
1990	70	69	1,625	112,125	12.30	13,791
1991	80	79	1,600	126,400	11.30	14,283
ALL HAY						
		<u>1,000 Acres</u>	<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
1987	----	2,625	2.97	7,800	63.50	495,300
1988	----	4,000	1.74	6,960	98.00	682,080
1989	----	2,600	2.46	6,400	85.50	553,710
1990	----	2,400	2.73	6,560	80.50	519,520
1991	----	2,450	3.30	8,090	65.50	529,895
ALFALFA HAY						
		<u>1,000 Acres</u>	<u>Tons</u>	<u>1,000 Tons</u>		
1987	----	1,700	3.50	5,950	----	----
1988	----	2,400	1.90	4,560	----	----
1989	----	1,700	2.60	4,420	----	----
1990	----	1,600	3.20	5,120	----	----
1991	----	1,700	3.70	6,290	----	----
ALL OTHER HAY						
		<u>1,000 Acres</u>	<u>Tons</u>	<u>1,000 Tons</u>		
1987	----	925	2.00	1,850	----	----
1988	----	1,600	1.50	2,400	----	----
1989	----	900	2.20	1,980	----	----
1990	----	800	1.80	1,440	----	----
1991	----	750	2.40	1,800	----	----

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings. Marketing years are September-August for sunflowers and June-May for all hay. 1991 prices are preliminary.

MINNESOTA ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE (CONTINUED)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value Of Production
ALL 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>
1987	75,000	74,000	1,600	1,184	15.90	18,826
1988	65,000	60,000	800	480	29.00	13,920
1989	82,000	70,000	1,300	910	25.80	23,478
1990	140,000	136,000	1,300	1,768	18.90	33,415
1991	125,000	120,000	1,650	1,980	16.10	31,878
NAVY DRY EDIBLE BEANS						
	<u>Acres</u>	<u>Acres</u>	<u>Pounds</u>	<u>1,000 Cwt.</u>		
1987	39,000	38,000	1,710	650	----	----
1988	35,000	31,000	710	220	----	----
1989	43,000	36,000	1,390	500	----	----
1990	69,000	67,000	1,370	919	----	----
1991	50,300	47,700	1,570	749	----	----
PINTO DRY EDIBLE BEANS						
	<u>Acres</u>	<u>Acres</u>	<u>Pounds</u>	<u>1,000 Cwt.</u>		
1987	23,000	23,000	1,500	345	----	----
1988	17,000	17,000	710	120	----	----
1989	21,000	18,000	910	163	----	----
1990	37,300	36,200	1,020	371	----	----
1991	28,500	27,300	1,630	445	----	----
ALL RED KIDNEY DRY EDIBLE BEANS						
	<u>Acres</u>	<u>Acres</u>	<u>Pounds</u>	<u>1,000 Cwt.</u>		
1987	10,000	10,000	1,400	140	----	----
1988	12,000	11,000	1,090	120	----	----
1989	17,000	15,000	1,580	237	----	----
1990	24,100	23,400	1,740	407	----	----
1991	39,600	38,600	1,764	681	----	----
LIGHT RED KIDNEY DRY EDIBLE BEANS 2/						
	<u>Acres</u>	<u>Acres</u>	<u>Pounds</u>	<u>1,000 Cwt.</u>		
1990	500	500	2,400	12	----	----
1991	5,900	5,900	1,680	99	----	----
DARK RED KIDNEY DRY EDIBLE BEANS 2/						
	<u>Acres</u>	<u>Acres</u>	<u>Pounds</u>	<u>1,000 Cwt.</u>		
1990	23,600	22,900	1,720	395	----	----
1991	33,700	32,700	1,780	582	----	----
OTHER DRY EDIBLE BEANS						
	<u>Acres</u>	<u>Acres</u>	<u>Pounds</u>	<u>1,000 Cwt.</u>		
1987	3,000	3,000	1,633	49	----	----
1988	1,000	1,000	2,000	20	----	----
1989	1,000	1,000	1,000	10	----	----
1990	9,600	9,400	760	71	----	----
1991	6,600	6,400	1,640	105	----	----

1/ Marketing year average price received by farmers is based on monthly prices weighted by monthly marketings. Market year is September-August for dry beans. 1991 prices are preliminary. 2/ Estimates began in 1990.

MINNESOTA ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE (CONTINUED)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Price	Farm Value Of Production
SWEET CORN FOR PROCESSING						
	<u>Acres</u>	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
1987	130,600	112,200	6.50	729,300	56.10	40,914
1988	127,200	124,200	4.38	544,000	55.60	30,246
1989	112,500	106,700	6.10	650,870	61.50	40,029
1990	140,100	130,000	5.79	752,700	62.40	46,968
1991	143,000	141,400	5.66	800,320	63.70	50,980
GREEN PEAS FOR PROCESSING						
	<u>Acres</u>	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
1987	82,000	76,300	1.37	104,530	214.00	22,369
1988	75,000	74,100	.72	53,350	259.00	13,818
1989	80,500	73,700	1.54	113,500	250.00	28,375
1990	91,500	84,700	1.34	113,500	247.00	28,035
1991	85,400	79,700	1.10	87,670	285.00	24,986
ONIONS						
	<u>Acres</u>	<u>Acres</u>	<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols. 1/</u>
1987	730	650	300	195	10.50	1,838
1988	730	600	210	126	9.58	1,054
1989	730	670	240	161	7.25	1,030
1990	600	540	385	208	5.87	1,104
1991	1,100	980	300	294	8.84 2/	2,307
CARROTS FOR FRESH MARKET AND 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>
1987	1,600	1,500	360	540	5.91	3,190
1988	1,700	1,400	175	245	9.37	2,296
1989	2,100	1,800	365	657	5.38	3,535
1990	2,200	1,900	335	637	5.80	3,696
1991	2,100	1,800	305	549	6.32	3,472
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>	
1987	-----	-----	23.0	23.0	5,299	
1988	-----	-----	12.5	30.2	3,772	
1989	-----	-----	27.5	27.8	7,651	
1990	-----	-----	19.2	37.4	7,186	
1991	-----	-----	22.0	45.2	9,944	

1/ Value computed on marketed production. 2/ Preliminary.

MINNESOTA ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE (CONTINUED)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value Of Production
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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>
1987	78,500	77,400	236	18,250	3.25	59,264
1988	75,900	74,700	181	13,557	6.30	85,091
1989	73,400	72,300	218	15,750	6.05	95,414
1990	75,200	74,100	217	16,110	5.75	92,595
1991	84,400	78,800	245	19,314	4.10	78,875

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>
1987	72,000	71,000	230	16,330	3.20	52,256
1988	70,000	69,000	175	12,075	6.20	74,865
1989	67,000	66,000	210	13,860	5.80	80,388
1990	69,000	68,000	210	14,280	5.60	79,968
1991	77,000	71,500	240	17,160	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>
1987	6,500	6,400	300	1,920	3.65	7,008
1988	5,900	5,700	260	1,482	6.90	10,226
1989	6,400	6,300	300	1,890	7.95	15,026
1990	6,200	6,100	300	1,830	6.90	12,627
1991	7,400	7,300	295	2,154	NA	NA

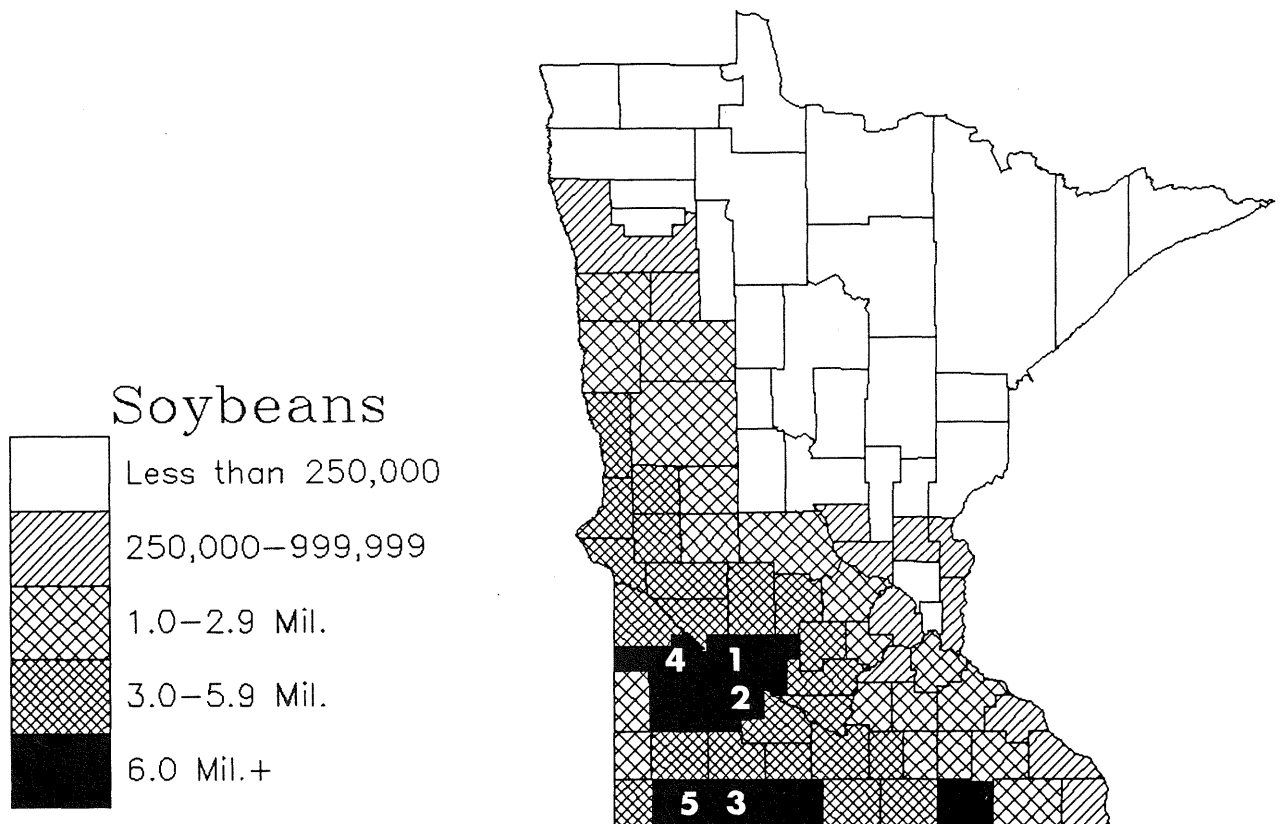
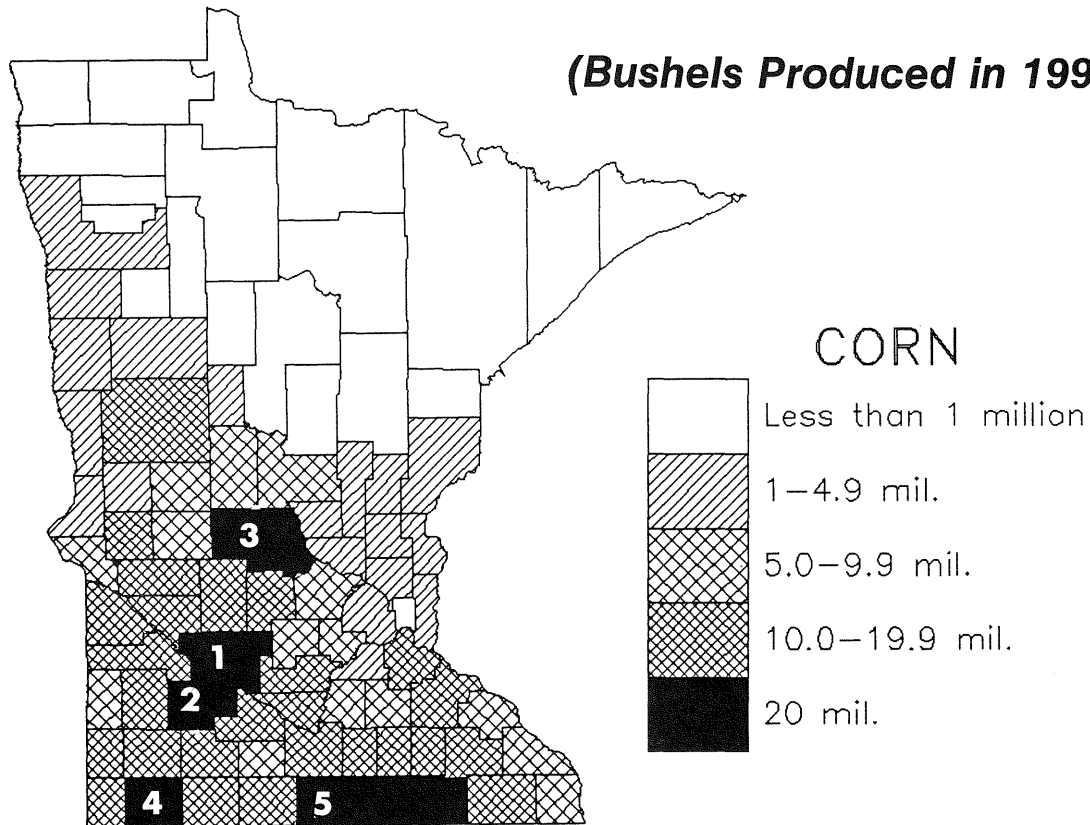
1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings, July-June. 1991 prices are preliminary. NA = Not Available.

MINNESOTA POTATO STOCKS - ALL POSITIONS

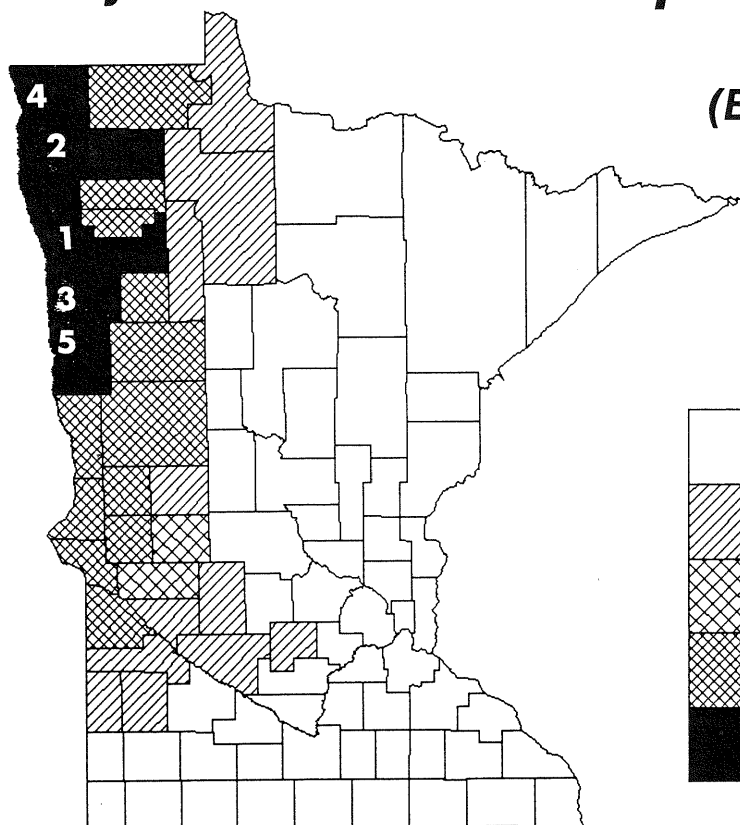
	<u>1,000 Cwt.</u>					
Market Year	<u>Dec 1</u>	<u>Jan 1</u>	<u>Feb 1</u>	<u>Mar 1</u>	<u>Apr 1</u>	<u>May 1</u>
1987/88	11,400	10,300	8,700	7,100	5,100	3,000
1988/89	8,900	7,900	6,900	6,000	4,300	2,000
1989/90	8,900	7,500	6,300	4,800	3,400	1,600
1990/91	10,200	9,000	8,000	6,800	5,000	3,000
1991/92	12,600	11,300	9,500	7,600	5,500	3,400

Geographic Distribution of Major Minnesota Crops in 1991

(Bushels Produced in 1991)

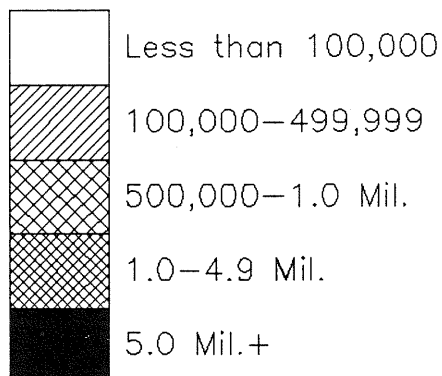


Geographic Distribution of Major Minnesota Crops in 1991

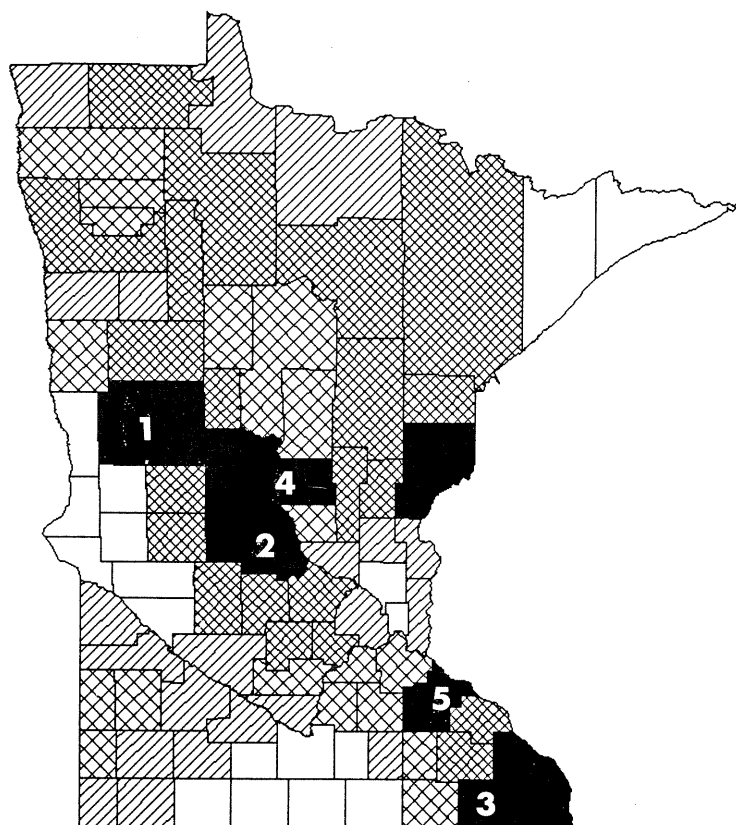
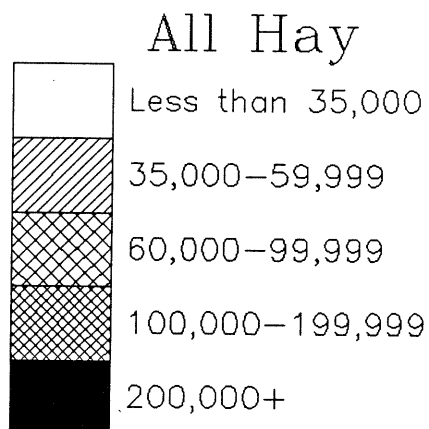


(Bushels Produced in 1991)

All Wheat



(Tons Produced in 1991)



CORN: ACREAGE PLANTED ALL PURPOSES, HARVESTED FOR GRAIN, YIELD AND PRODUCTION BY DISTRICTS AND COUNTIES, MINNESOTA, 1990-91

District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Acres-</u>		<u>-Bushels-</u>		<u>-Bushels-</u>	
Becker	23,900	26,900	14,800	19,700	72.0	95.0	1,065,600	1,871,500
Clay	38,900	37,800	34,200	33,800	82.0	104.0	2,804,400	3,515,200
Clearwater	4,200	6,300	2,000	4,000	78.0	95.0	156,000	380,000
Kittson	2,400	4,200	1,000	2,800	58.0	85.0	58,000	238,000
Mahnomen	7,300	8,600	5,100	6,500	66.0	96.0	336,600	624,000
Marshall	6,000	8,000	2,900	5,500	51.0	95.0	147,900	522,500
Norman	16,700	17,600	12,000	13,600	70.0	100.0	840,000	1,360,000
Pennington	4,200	4,700	3,100	3,800	69.0	94.0	213,900	357,200
Polk	30,000	34,100	23,300	28,600	69.0	94.0	1,607,700	2,688,400
Red Lake	9,100	11,800	6,000	9,100	71.0	95.0	426,000	864,500
Roseau	5,300	8,700	2,100	5,200	89.0	91.0	186,900	473,200
<u>Northwest</u>	148,000	168,700	106,500	132,600	73.6	97.2	7,843,000	12,894,500
Beltrami	4,300	7,000	1,700	4,100	70.0	86.0	119,000	352,600
Cass	7,500	12,400	3,000	8,200	65.0	85.0	195,000	697,000
Hubbard	8,200	10,300	6,500	8,600	112.0	90.0	728,000	774,000
Koochiching	800	1,100	400	800	70.0	86.0	28,000	68,800
Other Counties	1,200	1,700	500	1,000	76.0	87.5	38,400	87,500
<u>North Central</u>	22,000	32,500	12,100	22,700	91.6	87.2	1,108,400	1,979,900
<u>Northeast</u>	500	400	300	100	129.0	85.0	38,700	8,500
Big Stone	47,400	53,300	45,000	50,500	101.0	110.0	4,545,000	5,555,000
Chippewa	112,400	120,000	109,300	114,500	122.0	115.0	13,334,600	13,167,500
Douglas	51,900	60,000	40,000	49,700	92.0	110.0	3,680,000	5,467,000
Grant	41,400	47,000	38,500	43,400	93.0	113.0	3,580,500	4,904,200
Lac Qui Parle	117,100	120,100	113,600	115,100	114.0	115.0	12,950,400	13,236,500
Otter Tail	154,500	180,400	115,900	145,500	88.0	105.0	10,199,200	15,277,500
Pope	87,200	91,300	75,900	80,100	112.0	112.0	8,500,800	8,971,200
Stevens	92,600	91,100	88,900	88,500	114.0	115.0	10,134,600	10,177,500
Swift	139,800	138,600	135,600	134,200	116.0	120.0	15,729,600	16,104,000
Traverse	36,800	40,700	35,300	39,400	111.0	105.0	3,918,300	4,137,000
Wilkin	30,800	27,600	29,600	26,300	78.0	104.0	2,308,800	2,735,200
Yellow Medicine	161,100	160,800	154,700	153,700	119.0	120.0	18,409,300	18,444,000
<u>West Central</u>	1,073,000	1,130,900	982,300	1,040,900	109.2	113.5	107,291,100	118,176,600
Benton	54,900	62,100	41,900	46,700	115.0	90.0	4,818,500	4,203,000
Carver	58,800	60,800	51,300	53,600	127.0	119.0	6,515,100	6,378,400
Kandiyohi	144,700	145,800	133,600	134,200	123.0	120.0	16,432,800	16,104,000
McLeod	84,200	82,400	79,500	76,100	124.0	124.0	9,858,000	9,436,400
Meeker	115,500	112,800	106,300	102,900	118.0	124.0	12,543,400	12,759,600
Morrison	88,800	108,700	54,900	77,500	98.0	92.0	5,380,200	7,130,000
Renville	210,000	209,300	202,800	201,100	133.0	131.0	26,972,400	26,344,100
Scott	42,500	39,500	38,700	35,000	133.0	125.0	5,147,100	4,375,000
Sherburne	28,100	31,000	24,700	27,700	112.0	124.0	2,766,400	3,434,800
Sibley	125,700	116,300	120,900	109,900	130.0	127.0	15,717,000	13,957,300
Stearns	194,600	234,600	139,100	182,800	114.0	120.0	15,857,400	21,936,000
Todd	86,200	106,500	56,600	79,700	94.0	86.0	5,320,400	6,854,200
Wadena	24,300	29,500	17,200	21,800	75.0	85.0	1,290,000	1,853,000
Wright	76,600	77,000	67,200	67,100	122.0	118.0	8,198,400	7,917,800
<u>Central</u>	1,334,900	1,416,300	1,134,700	1,216,100	120.6	117.3	136,817,100	142,683,600

CORN: ACREAGE PLANTED ALL PURPOSES, HARVESTED FOR GRAIN, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES, MINNESOTA 1990-91 (CONT'D)

District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Acres-</u>		<u>-Bushels-</u>		<u>-Bushels-</u>	
Aitkin	1,700	2,700	300	1,100	73.0	80.0	21,900	88,000
Anoka	9,200	11,600	8,700	10,000	95.0	110.0	826,500	1,100,000
Carlton	1,300	1,900	200	700	70.0	85.0	14,000	59,500
Chisago	28,900	34,600	26,300	27,200	102.0	93.0	2,682,600	2,529,600
Crow Wing	9,800	14,000	5,200	9,700	81.0	81.0	421,200	785,700
Hennepin	19,000	22,000	16,300	18,500	117.0	106.0	1,907,100	1,961,000
Isanti	35,800	39,500	33,700	34,700	104.0	96.0	3,504,800	3,331,200
Kanabec	19,500	23,600	14,200	16,700	102.0	96.0	1,448,400	1,603,200
Mille Lacs	26,600	31,300	20,300	22,800	95.0	96.0	1,928,500	2,188,800
Pine	22,800	28,700	13,200	19,200	92.0	90.0	1,214,400	1,728,000
Washington	27,600	27,600	25,400	24,500	124.0	120.0	3,148,400	2,940,000
<u>East Central</u>	202,200	237,500	163,800	185,100	104.5	98.9	17,117,800	18,315,000
Cottonwood	160,800	142,300	155,000	134,800	124.0	120.0	19,220,000	16,176,000
Jackson	183,000	134,900	178,300	129,500	133.0	120.0	23,713,900	15,540,000
Lincoln	84,600	86,500	76,800	78,700	110.0	120.0	8,448,000	9,444,000
Lyon	168,700	164,800	160,000	156,000	114.0	122.0	18,240,000	19,032,000
Murray	159,700	157,400	154,900	151,800	114.0	121.0	17,658,600	18,367,800
Nobles	193,900	183,200	188,000	177,700	123.0	120.0	23,124,000	21,324,000
Pipestone	108,200	107,600	101,900	101,600	110.0	115.0	11,209,000	11,684,000
Redwood	212,200	208,800	202,1200	199,400	128.0	125.0	25,881,600	24,925,000
Rock	132,600	129,000	126,800	122,900	118.0	106.0	14,962,400	13,027,400
<u>Southwest</u>	1,403,700	1,314,500	1,343,900	1,252,400	120.0	119.4	162,457,500	149,520,200
Blue Earth	177,600	138,100	173,800	132,800	137.0	120.0	23,810,600	15,936,000
Brown	142,800	133,500	137,100	123,700	132.0	125.0	18,097,200	15,462,500
Faribault	192,500	173,100	189,600	164,800	141.0	129.0	26,733,600	21,259,200
Freeborn	192,700	166,600	189,800	159,800	140.0	128.0	26,572,000	20,454,400
Le Sueur	78,600	74,300	73,900	66,800	137.0	120.0	10,124,300	8,016,000
Martin	206,900	161,900	202,800	151,100	138.0	120.0	27,986,400	18,132,000
Nicollet	107,200	104,300	102,900	95,000	139.0	130.0	14,303,100	12,350,000
Rice	86,000	82,400	80,700	75,600	138.0	125.0	11,136,600	9,450,000
Steele	109,500	105,300	105,300	98,900	136.0	130.0	14,320,800	12,857,000
Waseca	118,000	110,400	115,600	105,700	135.0	122.0	15,606,000	12,895,400
Watsonwan	120,200	88,300	118,000	81,100	134.0	120.0	15,812,000	9,732,000
<u>South Central</u>	1,532,000	1,338,200	1,489,500	1,255,300	137.3	124.7	204,502,600	156,544,500
Dakota	89,000	89,900	82,500	82,700	139.0	126.0	11,467,500	10,420,200
Dodge	110,300	103,100	105,000	97,900	131.0	135.0	13,755,000	13,216,500
Fillmore	150,800	152,200	140,300	142,400	132.0	136.0	18,519,600	19,366,400
Goodhue	132,100	131,500	122,200	121,700	139.0	131.0	16,985,800	15,942,700
Houston	62,300	65,300	56,300	58,900	143.0	136.0	8,050,900	8,010,400
Mower	182,200	161,500	175,600	155,500	139.0	135.0	24,408,400	20,992,500
Olmsted	111,400	105,200	103,800	98,100	135.0	134.0	14,013,000	13,145,400
Wabasha	70,800	75,300	63,400	68,100	142.0	136.0	9,002,800	9,261,600
Winona	74,800	77,000	67,800	69,500	136.0	137.0	9,220,800	9,521,500
<u>Southeast</u>	983,700	961,000	916,900	894,800	136.8	134.0	125,423,800	119,877,200
Minnesota	6,700,000	6,600,000	6,150,000	6,000,000	124.0	120.0	762,600,000	720,000,000

CORN FOR SILAGE: ACREAGE HARVESTED, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES, MINNESOTA, 1990-91

District And County	Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Tons-</u>		<u>-Tons-</u>	
Becker	8,000	7,000	7.5	11.3	60,000	79,100
Clay	4,400	3,900	9.9	10.1	43,600	39,390
Clearwater	2,100	1,800	5.5	10.7	11,600	19,260
Mahnomen	2,100	1,800	6.1	7.8	12,800	14,040
Marshall	2,500	2,200	6.2	10.1	15,500	22,220
Norman	4,300	3,800	10.5	11.8	45,200	44,840
Polk	5,700	5,000	7.3	8.5	41,600	42,500
Red Lake	3,000	2,600	7.5	12.3	22,500	31,980
Roseau	3,100	2,700	6.9	8.0	21,400	21,600
Other Counties	2,300	2,000	7.7	7.8	17,700	15,520
<u>Northwest</u>	37,500	32,800	7.8	10.1	291,900	330,450
Beltrami	2,400	2,100	5.7	10.7	13,700	22,470
Cass	3,800	3,300	6.1	8.3	23,300	27,390
Other Counties	1,900	1,600	7.6	9.8	14,500	15,660
<u>North Central</u>	8,100	7,000	6.4	9.4	51,500	65,520
<u>Northeast</u>	100	100	12.0	8.0	1,200	800
Big Stone	2,200	1,900	11.7	13.7	25,700	26,030
Chippewa	2,100	1,800	12.5	15.4	26,300	27,720
Douglas	11,000	9,600	9.5	10.0	104,500	96,000
Grant	2,700	2,400	8.8	10.6	23,800	25,440
Lac Qui Parle	3,000	2,600	12.3	13.7	36,900	35,620
Otter Tail	38,300	33,500	8.7	10.0	333,200	335,000
Pope	11,100	9,700	12.7	13.8	141,000	133,860
Stevens	2,100	1,800	13.0	12.8	27,300	23,040
Swift	3,000	2,600	14.6	14.8	43,800	38,480
Yellow Medicine	5,000	4,400	13.3	11.2	66,500	49,280
Other Counties	1,800	1,600	9.8	10.8	17,700	17,290
<u>West Central</u>	82,300	71,900	10.3	11.2	846,700	807,760
Benton	12,600	11,000	11.7	12.2	147,400	134,200
Carver	6,900	6,000	15.5	14.1	107,000	84,600
Kandiyohi	8,900	7,800	12.0	14.6	106,800	113,880
McLeod	4,400	3,800	14.8	15.1	65,100	57,380
Meeker	8,400	7,300	12.5	12.8	105,000	93,440
Morrison	31,900	27,900	9.7	13.4	309,400	373,860
Renville	5,900	5,200	15.2	16.5	89,700	85,800
Scott	3,500	3,000	13.0	14.2	45,500	42,600
Sherburne	2,800	2,500	11.7	13.3	32,800	33,250
Sibley	4,700	4,100	15.7	16.3	73,800	66,830
Stearns	54,000	47,300	12.0	14.8	648,000	700,040
Todd	27,400	24,000	9.5	13.4	260,300	321,600
Wadena	6,700	5,900	6.7	10.3	44,900	60,770
Wright	9,000	7,900	14.5	15.2	130,500	120,080
<u>Central</u>	187,100	163,700	11.6	14.0	2,166,200	2,288,330

CORN FOR SILAGE: ACREAGE HARVESTED, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES, MINNESOTA, 1990-91 (CONT'D)

District And County	Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Tons-</u>		<u>-Tons-</u>	
Aitkin	1,400	1,200	11.5	9.5	16,100	11,400
Chisago	2,300	2,000	12.6	9.5	29,000	19,000
Crow Wing	4,200	3,700	10.5	11.0	44,100	40,700
Hennepin	2,400	2,100	7.2	14.5	17,300	30,450
Isanti	1,900	1,700	14.3	11.0	27,200	18,700
Kanabec	4,700	4,100	12.0	12.6	56,400	51,660
Mille Lacs	6,100	5,300	11.5	12.3	70,200	65,190
Pine	8,400	7,300	9.5	10.5	79,800	76,650
Washington	1,800	1,600	11.7	11.8	21,100	18,880
Other Counties	1,400	1,300	10.6	11.6	14,900	15,130
<u>East Central</u>	34,600	30,300	10.9	11.5	376,100	347,760
Cottonwood	4,400	3,900	14.2	16.2	62,500	63,180
Jackson	2,700	2,400	16.5	15.8	44,600	37,920
Lincoln	6,600	5,800	13.8	14.6	91,100	84,680
Lyon	7,100	6,200	13.5	12.5	95,900	77,500
Murray	3,600	3,200	14.9	14.1	53,600	45,120
Nobles	4,600	4,000	15.4	12.4	70,800	49,600
Pipestone	5,300	4,600	12.9	14.4	68,400	66,240
Redwood	6,400	5,600	15.4	15.4	98,600	86,240
Rock	5,500	4,800	14.5	14.4	79,800	69,120
<u>Southwest</u>	46,200	40,500	14.4	14.3	665,300	579,600
Blue Earth	1,800	1,600	17.8	16.6	32,000	26,560
Brown	4,500	3,900	16.7	16.9	75,200	65,910
Le Sueur	4,000	3,500	17.0	17.2	68,000	60,200
Martin	1,900	1,700	13.4	13.1	25,500	22,270
Nicollet	2,900	2,500	17.1	17.8	49,600	44,500
Rice	4,400	3,900	14.7	14.3	64,700	55,770
Steele	3,000	2,600	15.0	16.3	45,000	42,380
Waseca	1,300	1,100	13.3	15.8	17,300	17,380
Watsonwan	1,400	1,200	16.3	14.2	22,800	17,040
Other Counties	2,000	1,800	16.7	16.5	33,300	29,760
<u>South Central</u>	27,200	23,800	15.9	16.0	433,400	381,770
Dakota	5,500	4,800	13.1	17.0	72,100	81,600
Dodge	3,500	3,100	15.4	17.5	53,900	54,250
Fillmore	8,700	7,600	19.1	19.2	166,200	145,920
Goodhue	8,900	7,800	16.7	17.1	148,600	133,380
Houston	5,700	5,000	17.2	16.8	98,000	84,000
Mower	4,800	4,200	15.4	17.1	73,900	71,820
Olmsted	6,500	5,700	14.7	15.8	95,600	90,060
Wabasha	6,600	5,800	17.5	18.8	115,500	109,040
Winona	6,700	5,900	15.5	16.6	103,900	97,940
<u>Southeast</u>	56,900	49,900	16.3	17.4	927,700	868,010
Minnesota	480,000	420,000	12.0	13.5	5,760,000	5,670,000

**SOYBEANS: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES
MINNESOTA, 1990-91**

District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Acres-</u>		<u>-Bushels-</u>		<u>-Bushels-</u>	
Becker	29,100	37,400	27,900	36,700	29.0	35.0	809,100	1,284,500
Clay	61,300	73,600	60,400	72,200	26.0	34.0	1,570,400	2,454,800
Mahnomen	10,300	9,700	9,900	9,500	25.0	36.0	247,500	342,000
Marshall	4,100	5,000	3,900	4,900	13.0	34.0	50,700	166,600
Norman	33,400	39,500	32,500	38,800	27.0	36.0	877,500	1,396,800
Polk	17,100	19,600	16,100	19,200	23.0	37.0	370,300	710,400
Red Lake	2,800	3,500	2,600	3,400	23.0	34.0	59,800	115,600
Roseau	1,300	1,600	1,200	1,600	22.0	26.0	26,400	41,600
Other Counties	2,100	1,500	1,900	1,500	22.3	32.9	42,400	49,400
<u>Northwest</u>	161,500	191,400	156,400	187,800	25.9	34.9	4,054,100	6,561,700
Lake of the Woods	1,300	2,000	1,300	1,900	24.0	25.0	31,200	47,500
Other Counties	600	900	600	900	23.3	31.1	14,000	28,000
<u>North Central</u>	1,900	2,900	1,900	2,800	23.8	27.0	45,200	75,500
Big Stone	78,400	88,700	76,300	86,200	34.0	38.0	2,594,200	3,275,600
Chippewa	103,700	121,600	101,500	116,900	41.0	40.0	4,161,500	4,676,000
Douglas	25,200	33,600	24,600	32,600	31.0	34.0	762,600	1,108,400
Grant	81,700	94,600	79,600	92,800	31.0	37.0	2,467,600	3,433,600
Lac Qui Parle	138,500	153,200	135,200	145,800	39.0	37.0	5,272,800	5,394,600
Otter Tail	55,100	66,800	54,100	65,600	32.0	31.0	1,731,200	2,033,600
Pope	47,100	56,300	46,300	55,200	33.0	37.0	1,527,900	2,042,400
Stevens	91,200	105,200	89,100	103,200	34.0	40.0	3,029,400	4,128,000
Swift	109,900	124,200	108,500	121,900	36.0	38.0	3,906,000	4,632,200
Traverse	98,200	116,500	96,500	114,300	33.0	36.0	3,184,500	4,114,800
Wilkin	102,000	110,600	99,600	108,500	23.0	34.0	2,290,800	3,689,000
Yellow Medicine	151,600	170,300	148,900	163,700	42.0	40.0	6,253,800	6,548,000
<u>West Central</u>	1,082,600	1,241,600	1,060,200	1,206,700	35.1	37.4	37,182,300	45,076,200
Benton	10,700	10,000	10,500	9,800	31.0	29.0	325,500	284,200
Carver	22,800	26,300	22,400	25,500	42.0	41.0	940,800	1,045,500
Kandiyohi	87,500	99,800	85,400	95,000	37.0	37.0	3,159,800	3,515,000
McLeod	71,400	84,500	70,300	80,400	38.0	40.0	2,671,400	3,216,000
Meeker	68,400	83,700	67,000	82,100	38.0	38.0	2,546,000	3,119,800
Renville	204,700	234,400	201,800	223,000	43.0	40.0	8,677,400	8,920,000
Scott	21,800	26,200	21,400	25,500	39.0	39.0	834,600	994,500
Sherburne	12,600	14,000	12,400	13,700	30.0	30.0	372,000	411,000
Sibley	105,100	119,800	103,700	117,600	42.0	40.0	4,355,400	4,704,000
Stearns	28,200	41,500	27,000	40,700	37.0	41.0	999,000	1,668,700
Todd	5,800	7,900	5,500	7,800	32.0	31.0	176,000	241,800
Wright	45,800	55,100	44,900	53,500	39.0	41.0	1,751,100	2,193,500
Other Counties	4,600	5,300	4,300	5,200	27.8	34.9	119,600	181,700
<u>Central</u>	689,400	808,500	676,600	779,800	39.8	39.1	26,928,600	30,495,700

**SOYBEANS: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES
MINNESOTA, 1990-91 (CONT'D)**

District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	-Acres-		-Acres-		-Bushels-		-Bushels-	
Aitkin	100	1,000	100	1,000	25.0	29.0	2,500	29,000
Anoka	3,800	4,100	3,700	4,000	27.0	30.0	99,900	120,000
Chisago	12,600	13,300	12,000	12,800	28.0	28.0	336,000	358,400
Hennepin	8,100	9,400	8,000	9,200	39.0	39.0	312,000	358,800
Isanti	18,700	21,300	17,600	20,500	30.0	28.0	528,000	574,000
Kanabec	3,300	4,600	3,100	4,200	28.0	32.0	86,800	134,400
Mille Lacs	4,900	6,200	4,700	5,700	30.0	32.0	141,000	182,400
Pine	2,200	3,900	2,100	3,700	32.0	28.0	67,200	103,600
Washington	11,700	13,400	11,400	12,800	38.0	40.0	433,200	512,000
Other Counties	200	400	200	400	25.0	30.0	5,000	12,000
<u>East Central</u>	65,600	77,600	62,900	74,300	32.0	32.1	2,011,600	2,384,600
Cottonwood	148,700	171,500	146,600	168,300	43.0	34.0	6,303,800	5,722,200
Jackson	160,500	207,400	157,800	203,500	44.0	33.0	6,943,200	6,715,500
Lincoln	60,600	72,500	59,400	71,100	39.0	39.0	2,316,600	2,772,900
Lyon	140,600	153,200	138,200	150,300	40.0	41.0	5,528,000	6,162,300
Murray	133,600	161,000	130,300	156,400	39.0	36.0	5,081,700	5,630,400
Nobles	164,900	179,300	163,700	175,900	39.0	37.0	6,384,300	6,508,300
Pipestone	72,600	79,600	71,300	78,100	40.0	37.0	2,852,000	2,889,700
Redwood	208,500	224,200	204,400	217,800	44.0	38.0	8,993,600	8,276,400
Rock	95,700	104,600	94,400	102,600	38.0	38.0	3,587,200	3,898,800
<u>Southwest</u>	1,185,700	1,353,300	1,166,100	1,324,000	41.2	36.7	47,990,400	48,576,500
Blue Earth	152,400	193,800	150,600	188,300	41.0	30.0	6,174,600	5,649,000
Brown	124,000	133,200	121,100	128,100	42.0	37.0	5,086,200	4,739,700
Faribault	148,200	171,700	145,900	166,800	41.0	31.0	5,981,900	5,170,800
Freeborn	116,900	135,900	114,800	132,000	41.0	37.0	4,706,800	4,884,000
Le Sueur	57,900	71,000	55,700	69,000	40.0	37.0	2,228,000	2,553,000
Martin	172,200	223,200	169,700	216,800	44.0	30.0	7,466,800	6,504,000
Nicollet	86,200	97,400	84,500	94,600	44.0	40.0	3,718,000	3,784,000
Rice	34,200	44,100	33,600	42,800	43.0	32.0	1,444,800	1,369,600
Steele	58,600	69,000	56,200	67,000	40.0	39.0	2,248,000	2,613,000
Waseca	73,300	90,800	70,700	89,100	41.0	36.0	2,898,700	3,207,600
Watsonwan	103,400	136,100	101,200	132,200	45.0	28.0	4,554,000	3,701,600
<u>South Central</u>	1,127,300	1,366,200	1,104,000	1,326,700	42.1	33.3	46,507,800	44,176,300
Dakota	48,500	53,300	47,300	51,800	41.0	39.0	1,939,300	2,020,200
Dodge	64,300	74,600	61,700	73,200	35.0	35.0	2,159,500	2,562,000
Fillmore	38,000	46,400	35,800	45,500	40.0	43.0	1,432,000	1,956,500
Goodhue	43,500	53,800	41,200	52,400	42.0	42.0	1,730,400	2,200,800
Houston	6,500	7,400	6,100	7,300	46.0	45.0	280,600	328,500
Mower	129,600	152,900	127,200	150,000	38.0	40.0	4,833,600	6,000,000
Olmsted	33,300	41,500	31,200	39,900	43.0	42.0	1,341,600	1,675,800
Wabasha	14,100	17,500	13,500	17,100	45.0	43.0	607,500	735,300
Winona	8,200	11,100	7,900	10,700	45.0	42.0	355,500	449,400
<u>Southeast</u>	386,000	458,500	371,900	447,900	39.5	40.0	14,680,000	17,928,500
<u>Minnesota</u>	4,700,000	5,500,000	4,600,000	5,350,000	39.0	36.5	179,400,000	195,275,000

**ALL WHEAT: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES,
MINNESOTA, 1990-91**

District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Acres-</u>		<u>-Bushels-</u>		<u>-Bushels-</u>	
Becker	68,700	50,200	66,500	49,500	60.0	30.0	3,987,700	1,485,000
Clay	204,900	171,300	202,000	171,000	55.6	31.1	11,229,500	5,314,900
Clearwater	8,700	6,700	7,600	6,700	46.5	30.5	353,200	204,600
Kittson	243,900	194,300	240,100	191,600	52.9	30.1	12,702,300	5,776,400
Mahnomen	50,600	37,900	48,200	37,800	58.2	35.0	2,806,600	1,321,600
Marshall	369,100	302,000	361,700	300,200	44.8	29.9	16,209,900	8,977,400
Norman	197,000	154,800	189,400	154,600	56.9	37.9	10,770,000	5,865,400
Pennington	98,000	73,800	94,800	73,700	48.9	32.0	4,636,000	2,358,400
Polk	429,000	349,900	416,200	343,100	47.8	37.1	19,890,700	12,718,700
Red Lake	68,100	51,600	64,400	51,500	48.7	33.1	3,136,800	1,704,600
Roseau	185,800	132,500	171,200	131,200	45.2	26.3	7,736,400	3,464,200
<u>Northwest</u>	1,923,800	1,525,000	1,862,100	1,510,900	50.2	32.6	93,458,100	49,191,200
Beltrami	7,800	7,200	7,400	6,900	42.0	29.1	310,800	200,900
Koochiching	2,400	1,100	2,200	800	34.4	29.0	75,600	23,200
Lake of the Woods	18,000	11,500	17,400	10,900	52.4	30.0	912,300	326,600
Other Counties	500	600	500	600	34.8	30.0	17,400	18,000
<u>North Central</u>	28,700	20,400	27,500	19,200	47.9	29.6	1,316,100	568,700
<u>Northeast</u>	100	100	100	100	33.0	15.0	3,300	1,500
Big Stone	66,500	46,200	65,500	44,400	47.6	25.2	3,120,200	1,119,000
Chippewa	45,500	19,800	45,000	17,900	45.5	22.8	2,049,000	407,800
Douglas	20,400	15,200	19,800	14,800	44.6	28.5	883,500	422,200
Grant	88,800	66,500	86,200	64,900	49.8	26.3	4,290,000	1,709,000
Lac Qui Parle	70,400	45,900	69,400	41,900	43.8	25.2	3,037,100	1,055,700
Otter Tail	67,100	51,500	64,400	50,400	49.4	27.4	3,181,200	1,380,700
Pope	26,200	19,100	25,400	18,800	47.7	28.1	1,211,200	529,200
Stevens	73,300	51,300	71,900	49,300	49.8	26.1	3,580,000	1,286,000
Swift	49,200	30,000	48,300	29,400	46.7	24.2	2,254,900	711,600
Traverse	120,900	82,400	117,000	81,800	47.6	28.2	5,565,300	2,305,800
Wilkin	143,400	112,300	139,900	111,500	45.6	32.0	6,375,100	3,572,800
Yellow Medicine	35,000	17,500	33,700	17,200	44.2	26.9	1,488,500	462,100
<u>West Central</u>	806,700	557,700	786,500	542,300	47.1	27.6	37,036,000	14,961,900
Carver	3,400	1,600	2,700	1,500	35.2	38.1	95,100	57,100
Kandiyohi	16,700	8,400	15,700	7,800	39.7	26.7	623,300	208,300
McLeod	11,500	6,500	9,300	6,300	33.6	32.1	312,300	202,200
Meeker	11,800	5,300	11,100	4,900	35.6	28.2	395,700	138,100
Renville	37,100	12,600	36,000	11,600	39.4	26.3	1,418,400	305,400
Scott	3,700	1,900	3,500	1,900	31.7	31.3	111,000	59,400
Sibley	12,000	2,800	11,700	2,500	34.1	30.7	399,000	76,800
Stearns	5,100	3,300	4,700	2,900	34.2	29.4	160,600	85,300
Todd	2,100	1,300	1,800	1,300	30.9	28.9	55,600	37,600
Wright	3,700	1,900	3,400	1,800	36.5	27.8	124,100	50,000
Other Counties	3,400	2,300	2,900	2,100	29.7	30.1	86,200	63,300
<u>Central</u>	110,500	47,900	102,800	44,600	36.8	28.8	3,781,300	1,283,500
<u>East Central</u>	4,300	2,400	4,000	2,300	33.3	33.2	133,200	76,400

**ALL WHEAT: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES,
MINNESOTA, 1990-91 (CONT'D)**

District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	-Acres-		-Acres-		-Bushels-		-Bushels-	
Lincoln	16,700	8,300	16,200	8,200	36.6	26.4	593,100	216,500
Lyon	13,400	7,000	13,100	6,600	34.9	26.0	457,700	171,600
Murray	3,000	1,500	3,000	1,500	41.0	26.0	123,000	39,000
Pipestone	3,600	1,200	3,500	1,200	36.0	29.0	126,000	34,800
Redwood	10,200	3,400	10,100	3,200	37.6	26.6	379,800	85,200
Other Counties	4,300	1,500	4,000	1,500	32.7	25.2	130,800	37,800
<u>Southwest</u>	51,200	22,900	49,900	22,200	36.3	26.3	1,810,400	584,900
Brown	3,700	1,200	3,400	1,200	34.1	27.6	115,800	33,100
Le Sueur	7,800	3,900	6,600	3,900	34.6	33.4	228,200	130,400
Nicollet	4,900	1,800	4,400	1,700	37.2	31.8	163,600	54,000
Other Counties	10,100	2,900	9,600	2,800	33.6	32.3	322,700	90,400
<u>South Central</u>	26,500	9,800	24,000	9,600	34.6	32.1	830,300	307,900
Dakota	4,600	2,300	4,600	2,300	28.2	37.7	129,700	86,700
Other Counties	3,600	1,500	3,500	1,500	34.7	31.5	121,600	47,300
<u>Southeast</u>	8,200	3,800	8,100	3,800	31.0	35.3	251,300	134,000
Minnesota	2,960,000	2,190,000	2,865,000	2,155,000	48.4	31.1	138,620,000	67,110,000



**SPRING WHEAT: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES,
MINNESOTA, 1990-91**

District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Acres-</u>		<u>-Bushels-</u>		<u>-Bushels-</u>	
Becker	64,600	47,900	63,600	47,700	61.0	30.0	3,879,600	1,431,000
Clay	197,600	161,600	196,100	161,300	56.0	31.0	10,981,600	5,000,300
Clearwater	5,700	5,300	5,500	5,300	52.0	32.0	286,000	169,600
Kittson	239,900	190,000	236,800	187,300	53.0	30.0	12,550,400	5,619,000
Mahnomen	47,200	36,500	46,200	36,400	59.0	35.0	2,725,800	1,274,000
Marshall	349,100	289,400	346,100	288,100	45.0	30.0	15,574,500	8,643,000
Norman	190,100	151,400	188,100	151,200	57.0	38.0	10,721,700	5,745,600
Pennington	95,700	72,800	94,200	72,700	49.0	32.0	4,615,800	2,326,400
Polk	408,600	338,300	405,500	333,000	48.0	37.0	19,464,000	12,321,000
Red Lake	63,900	49,800	63,200	49,800	49.0	33.0	3,096,800	1,643,400
Roseau	172,400	126,500	164,400	125,900	46.0	26.0	7,562,400	3,273,400
<u>Northwest</u>	1,834,800	1,469,500	1,809,700	1,458,700	50.5	32.5	91,458,600	47,446,700
Beltrami	7,800	7,100	7,400	6,800	42.0	29.0	310,800	197,200
Koochiching	2,300	1,100	2,100	800	36.0	29.0	75,600	23,200
Lake of the Woods	17,200	11,300	16,800	10,700	53.0	30.0	890,400	321,000
Other Counties	500	500	500	500	34.8	30.0	17,400	15,000
<u>North Central</u>	27,800	20,000	26,800	18,800	48.3	29.6	1,294,200	556,400
<u>Northeast</u>	100	100	100	100	33.0	15.0	3,300	1,500
Big Stone	65,100	45,600	64,100	43,800	48.0	25.0	3,076,800	1,095,000
Chippewa	44,000	19,100	43,500	17,200	46.0	22.0	2,001,000	378,400
Douglas	18,900	14,600	18,300	14,200	46.0	28.0	841,800	397,600
Grant	86,100	65,300	85,100	63,700	50.0	26.0	4,255,000	1,656,200
Lac Qui Parle	69,200	45,000	68,300	41,100	44.0	25.0	3,005,200	1,027,500
Otter Tail	61,100	48,300	60,100	47,700	51.0	27.0	3,065,100	1,287,900
Pope	25,800	18,900	25,000	18,600	48.0	28.0	1,200,000	520,800
Stevens	72,700	51,000	71,300	49,000	50.0	26.0	3,565,000	1,274,000
Swift	48,300	29,600	47,500	29,000	47.0	24.0	2,232,500	696,000
Traverse	117,500	81,000	114,500	80,400	48.0	28.0	5,496,000	2,251,200
Wilkin	138,500	108,500	135,500	107,700	46.0	32.0	6,233,000	3,446,400
Yellow Medicine	33,000	16,400	31,700	16,100	45.0	26.0	1,426,500	418,600
<u>West Central</u>	780,200	543,300	764,900	528,500	47.6	27.3	36,397,900	14,449,600
Kandiyohi	15,500	7,800	14,500	7,300	41.0	26.0	594,500	189,800
McLeod	6,800	4,300	4,800	4,100	36.0	30.0	172,800	123,000
Meeker	9,000	4,000	8,600	3,700	37.0	25.0	318,200	92,500
Renville	34,600	11,200	33,600	10,400	40.0	25.0	1,344,000	260,000
Sibley	8,500	1,200	8,200	1,100	35.0	24.0	287,000	26,400
Stearns	3,100	2,400	2,700	2,300	38.0	29.0	102,600	66,700
Wright	1,900	1,100	1,700	1,000	44.0	22.0	74,800	22,000
Other Counties	3,200	2,700	3,000	2,600	35.6	26.4	106,700	68,700
<u>Central</u>	82,600	34,700	77,100	32,500	38.9	26.1	3,000,600	849,100
<u>East Central</u>	2,800	1,900	2,500	1,800	36.2	33.4	90,600	60,100

**SPRING WHEAT: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES,
MINNESOTA, 1990-91 (CONT'D)**

District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Acres-</u>		<u>-Bushels-</u>		<u>-Bushels-</u>	
Lincoln	16,000	8,000	15,500	7,900	37.0	26.0	573,500	205,400
Lyon	13,300	7,000	13,000	6,600	35.0	26.0	455,000	171,600
Murray	3,000	1,500	3,000	1,500	41.0	26.0	123,000	39,000
Pipestone	3,600	1,200	3,500	1,200	36.0	29.0	126,000	34,800
Redwood	9,700	3,200	9,600	3,000	38.0	26.0	364,800	78,000
Other Counties	3,900	1,400	3,700	1,400	32.8	24.4	121,200	34,200
<u>Southwest</u>	49,500	22,300	48,300	21,600	36.5	26.1	1,763,500	563,000
Brown	3,400	1,100	3,200	1,100	34.0	27.0	108,800	29,700
Le Sueur	4,800	2,500	3,800	2,500	35.0	32.0	133,000	80,000
Nicollet	3,700	1,200	3,600	1,100	39.0	30.0	140,400	33,000
Other Counties	7,700	2,000	7,500	1,900	35.0	30.7	262,400	58,400
<u>South Central</u>	19,600	6,800	18,100	6,600	35.6	30.5	644,600	201,100
<u>Southeast</u>	2,600	1,400	2,500	1,400	38.7	30.4	96,700	42,500
Minnesota	2,800,000	2,100,000	2,750,000	2,070,000	49.0	31.0	134,750,000	64,170,000

**OATS: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES,
MINNESOTA, 1990-91**

District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Acres-</u>		<u>-Bushels-</u>		<u>-Bushels-</u>	
Becker	13,500	8,900	10,100	7,100	52.0	49.0	525,200	347,900
Clay	8,700	5,700	7,200	4,600	73.0	58.0	525,600	266,800
Clearwater	11,000	7,400	8,500	6,100	48.0	48.0	408,000	292,800
Kittson	9,400	7,900	5,400	5,900	61.0	55.0	329,400	324,500
Mahnomen	4,700	3,300	3,300	2,600	70.0	59.0	231,000	153,400
Marshall	16,200	14,700	12,900	11,700	72.0	57.0	928,800	666,900
Norman	7,200	4,900	5,300	3,700	74.0	65.0	392,200	240,500
Pennington	18,500	11,400	15,000	9,200	74.0	57.0	1,110,000	524,400
Polk	11,200	6,300	6,000	5,200	63.0	60.0	378,000	312,000
Red Lake	8,100	5,600	6,500	4,500	65.0	66.0	422,500	297,000
Roseau	30,900	16,000	24,700	12,700	67.0	47.0	1,654,900	596,900
<u>Northwest</u>	139,400	92,100	104,900	73,300	65.8	54.9	6,905,600	4,023,100
Beltrami	10,300	8,000	8,200	5,800	50.0	46.0	410,000	266,800
Cass	2,400	2,500	1,400	2,000	35.0	36.0	49,000	72,000
Hubbard	2,500	2,400	1,800	1,900	43.0	40.0	77,400	76,000
Lake of the Woods	4,700	4,600	4,100	3,300	59.0	46.0	241,900	151,800
Other Counties	1,900	1,700	1,300	1,200	46.0	42.7	59,800	51,200
<u>North Central</u>	21,800	19,200	16,800	14,200	49.9	43.5	838,100	617,800
St. Louis	1,800	1,400	1,100	1,000	47.0	46.0	51,700	46,000
Other Counties	---	100	---	100	---	43.0	---	4,300
<u>Northeast</u>	1,800	1,500	1,100	1,100	47.0	45.7	51,700	50,300
Big Stone	4,300	4,100	3,400	2,900	76.0	31.0	258,400	89,900
Chippewa	7,300	4,100	4,900	3,000	84.0	32.0	411,600	96,000
Douglas	40,500	27,000	29,900	21,200	70.0	35.0	2,093,000	742,000
Grant	4,000	1,800	2,900	1,400	82.0	34.0	237,800	47,600
Lac Qui Parle	6,100	3,500	2,800	2,400	79.0	32.0	221,200	76,800
Otter Tail	82,300	60,700	60,700	47,900	65.0	44.0	3,945,500	2,107,600
Pope	29,100	19,600	21,200	15,500	77.0	34.0	1,632,400	527,000
Stevens	5,200	2,700	3,800	2,000	83.0	30.0	315,400	60,000
Swift	8,800	4,800	4,900	3,900	85.0	29.0	416,500	113,100
Traverse	4,800	3,000	3,300	2,400	79.0	42.0	260,700	100,800
Wilkin	3,000	2,100	2,500	1,700	78.0	48.0	195,000	81,600
Yellow Medicine	7,100	5,000	3,400	3,500	75.0	32.0	255,000	112,000
<u>West Central</u>	202,500	138,400	143,700	107,800	71.3	38.5	10,242,500	4,154,400
Benton	16,900	9,800	13,000	6,900	57.0	32.0	741,000	220,800
Carver	13,700	9,000	9,200	7,000	60.0	37.0	552,000	259,000
Kandiyohi	21,200	13,300	14,300	10,100	76.0	29.0	1,086,800	292,900
McLeod	14,000	10,000	9,600	7,400	64.0	31.0	614,400	229,400
Meeker	15,500	9,800	9,000	6,900	61.0	35.0	549,000	241,500
Morrison	31,200	20,900	21,600	16,100	67.0	31.0	1,447,200	499,100
Renville	11,900	5,900	6,300	4,700	73.0	34.0	459,900	159,800
Scott	7,600	4,800	5,500	3,600	64.0	35.0	352,000	126,000
Sherburne	2,500	1,400	1,400	1,100	67.0	35.0	93,800	38,500
Sibley	11,800	6,200	7,000	4,800	60.0	35.0	420,000	168,000
Stearns	106,200	72,400	77,500	56,400	76.0	35.0	5,890,000	1,974,000
Todd	44,400	32,000	30,800	25,000	67.0	33.0	2,063,600	825,000
Wadena	9,400	8,300	7,300	6,500	52.0	43.0	379,600	279,500
Wright	19,400	10,800	12,200	8,500	59.0	33.0	719,800	280,500
<u>Central</u>	325,700	214,600	224,700	165,000	68.4	33.9	15,369,100	5,594,000

**OATS: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES,
MINNESOTA, 1990-91 (CONT'D)**

District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Acres-</u>		<u>-Bushels-</u>		<u>-Bushels-</u>	
Aitkin	1,900	1,800	1,000	1,200	40.0	33.0	40,000	39,600
Carlton	2,200	1,100	1,300	800	40.0	42.0	52,000	33,600
Chisago	6,500	3,100	4,100	2,400	51.0	30.0	198,900	72,000
Crow Wing	6,300	5,700	5,100	4,300	53.0	28.0	217,300	120,400
Hennepin	4,000	2,400	2,700	2,000	51.0	32.0	137,700	64,000
Isanti	4,000	2,400	2,500	1,600	50.0	30.0	125,000	48,000
Kanabac	6,800	3,600	5,100	3,000	63.0	32.0	321,300	96,000
Mille Lacs	7,600	4,100	5,800	3,400	61.0	35.0	353,800	119,000
Pine	10,800	6,500	6,800	4,900	60.0	42.0	408,000	205,800
Washington	4,500	3,600	2,800	2,500	43.0	34.0	120,400	85,000
Other Counties	500	500	---	400	---	30.0	---	12,000
<u>East Central</u>	55,100	34,800	36,000	26,500	54.8	33.8	1,974,400	895,400
Cottonwood	5,000	3,400	1,700	2,400	70.0	36.0	119,000	86,400
Jackson	4,200	2,400	800	1,600	68.0	30.0	54,400	48,000
Lincoln	18,300	11,900	13,100	8,600	63.0	43.0	825,300	369,800
Lyon	15,200	10,900	7,500	7,600	71.0	52.0	532,500	395,200
Murray	8,600	9,600	4,300	7,100	73.0	51.0	313,900	362,100
Nobles	12,500	9,200	4,800	6,300	71.0	62.0	340,800	390,600
Pipestone	17,700	12,000	11,100	8,900	73.0	50.0	810,300	445,000
Redwood	9,500	6,500	3,900	4,500	63.0	40.0	245,700	180,000
Rock	9,100	7,400	4,300	5,100	66.0	64.0	283,800	326,400
<u>Southwest</u>	100,100	73,300	51,500	52,100	68.5	50.0	3,525,700	2,603,500
Blue Earth	4,200	3,000	800	2,100	59.0	31.0	47,200	65,100
Brown	14,900	12,600	9,200	8,300	68.0	32.0	625,600	265,600
Faribault	4,600	3,300	1,100	2,200	75.0	40.0	82,500	88,000
Freeborn	7,500	5,100	3,700	3,500	75.0	31.0	277,500	108,500
Le Sueur	5,600	3,700	2,900	2,500	57.0	41.0	165,300	102,500
Martin	4,400	2,900	800	2,100	70.0	29.0	56,000	60,900
Nicollet	8,400	5,200	2,700	4,000	62.0	43.0	167,400	172,000
Rice	9,500	7,700	5,900	5,200	59.0	34.0	348,100	176,800
Steele	10,200	7,300	5,000	5,600	69.0	36.0	345,000	201,600
Waseca	4,300	2,600	2,000	2,000	69.0	39.0	138,000	78,000
Watonwan	2,700	2,000	900	1,400	72.0	30.0	64,800	42,000
<u>South Central</u>	76,300	55,400	35,000	38,900	66.2	35.0	2,317,400	1,361,000
Dakota	7,900	4,800	5,800	3,500	52.0	34.0	301,600	119,000
Dodge	9,700	6,500	6,100	4,700	59.0	33.0	359,900	155,100
Fillmore	29,800	19,400	21,800	15,100	61.0	35.0	1,329,800	528,500
Goodhue	30,500	19,200	19,300	14,400	54.0	38.0	1,042,200	547,200
Houston	19,700	14,300	12,000	11,000	64.0	40.0	768,000	440,000
Mower	13,700	7,700	6,900	6,100	64.0	33.0	441,600	201,300
Olmsted	18,000	13,300	12,400	9,400	64.0	36.0	793,600	338,400
Wabasha	25,000	18,300	16,300	14,300	58.0	44.0	945,400	629,200
Winona	23,000	17,200	15,700	12,600	62.0	43.0	973,400	541,800
<u>Southeast</u>	177,300	120,700	116,300	91,100	59.8	38.4	6,955,500	3,500,500
Minnesota	1,100,000	750,000	730,000	570,000	66.0	40.0	48,180,000	22,800,000

**ALL HAY: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES,
MINNESOTA, 1990-91**

District And County	Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Tons-</u>		<u>-Tons-</u>	
Becker	47,600	51,900	2.4	2.9	115,100	150,300
Clay	14,700	19,300	2.6	3.6	38,300	68,500
Clearwater	46,300	49,500	1.7	3.0	80,500	148,300
Kittson	19,200	20,700	2.0	2.4	37,700	48,600
Mahnomen	14,600	16,000	2.0	3.1	28,500	49,300
Marshall	29,100	28,800	2.2	3.1	64,900	89,400
Norman	14,000	15,800	2.2	3.6	30,300	57,300
Pennington	28,900	26,400	2.5	3.0	71,000	79,400
Polk	33,400	38,700	2.1	3.5	68,300	135,100
Red Lake	25,600	23,400	2.1	3.7	53,800	86,300
Roseau	49,400	48,700	2.2	2.4	106,200	117,300
<u>Northwest</u>	322,800	339,200	2.2	3.0	694,600	1,029,800
Beltrami	55,800	58,400	1.7	2.5	94,400	147,400
Cass	40,200	37,800	1.5	2.1	60,200	79,900
Hubbard	28,400	35,600	1.3	2.0	37,100	70,100
Itasca	42,900	38,100	1.6	2.8	68,000	105,600
Koochiching	20,000	20,000	1.3	2.4	26,200	47,800
Lake of the Woods	19,000	18,900	1.8	2.8	34,200	53,100
<u>North Central</u>	206,300	208,800	1.6	2.4	320,100	503,900
St. Louis	62,200	71,800	1.3	2.1	77,700	152,700
Other Counties	3,100	2,500	1.6	2.7	5,000	6,700
<u>Northeast</u>	65,300	74,300	1.3	2.2	82,700	159,400
Big Stone	7,100	8,600	2.5	3.5	17,700	30,300
Chippewa	7,600	5,800	3.1	4.1	23,600	23,800
Douglas	30,700	33,300	2.8	4.0	84,600	132,400
Grant	7,800	6,500	2.2	4.3	17,300	27,900
Lac Qui Parle	10,200	10,000	2.9	3.9	29,400	38,900
Otter Tail	136,200	150,500	2.7	3.3	370,200	500,000
Pope	26,600	27,900	2.7	4.0	72,100	110,800
Stevens	6,400	5,900	2.8	4.1	17,900	24,100
Swift	10,600	9,000	3.0	3.7	32,200	32,900
Traverse	6,300	9,500	2.7	3.4	16,800	31,900
Wilkin	6,600	7,600	1.7	2.1	11,100	16,200
Yellow Medicine	14,000	10,100	3.3	4.0	45,700	40,400
<u>West Central</u>	270,100	284,700	2.7	3.6	738,600	1,009,600
Benton	27,800	28,400	2.7	2.9	75,000	83,400
Carver	27,300	27,300	4.1	3.9	111,000	107,000
Kandiyohi	24,800	25,500	3.2	4.5	78,900	113,600
McLeod	23,800	23,100	3.9	4.5	92,000	103,400
Meeker	22,500	23,900	3.9	4.5	86,900	108,600
Morrison	80,500	87,100	2.8	3.3	224,800	285,800
Renville	9,700	10,800	3.5	4.4	34,300	47,300
Scott	20,900	17,900	3.8	3.8	80,100	67,600
Sherburne	11,900	13,700	2.6	3.1	30,800	42,400
Sibley	20,800	19,600	3.8	4.2	79,500	82,400
Stearns	117,100	110,400	2.8	3.8	330,600	418,200
Todd	66,100	69,100	2.2	3.1	147,500	213,000
Wadena	39,200	36,400	1.7	2.8	64,600	103,400
Wright	40,900	44,000	3.5	3.8	142,900	168,300
<u>Central</u>	533,300	537,200	3.0	3.6	1,578,900	1,944,400

**ALL HAY: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES,
MINNESOTA, 1990-91 (CONT'D)**

District And County	Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Tons-</u>		<u>-Tons-</u>	
Aitkin	52,400	54,000	1.5	2.7	77,500	145,200
Carlton	42,900	45,100	2.0	2.3	84,200	104,700
Chisago	21,100	20,100	3.2	3.0	67,500	59,700
Crow Wing	29,700	29,900	1.5	2.6	44,400	77,800
Hennepin	17,900	15,300	3.2	3.2	57,200	49,300
Isanti	15,000	15,400	2.6	3.2	39,100	48,900
Kanabec	37,100	35,900	2.4	2.8	88,400	102,100
Mille Lacs	35,100	33,400	2.6	3.5	92,400	115,600
Pine	80,000	79,400	2.1	2.9	170,600	226,000
Washington	22,300	21,000	3.0	2.8	67,200	58,100
Other Counties	12,300	10,000	2.2	3.5	26,500	34,500
<u>East Central</u>	365,800	359,500	2.2	2.8	815,000	1,021,900
Cottonwood	12,400	11,700	3.3	4.0	40,800	46,400
Jackson	9,300	9,600	2.6	2.9	24,300	28,100
Lincoln	20,600	19,700	2.8	3.9	57,800	76,400
Lyon	19,100	17,000	2.6	4.3	50,200	72,200
Murray	14,300	12,800	3.0	3.8	42,900	48,100
Nobles	14,900	15,200	3.2	3.6	47,900	54,700
Pipestone	17,000	16,300	3.0	4.2	50,400	68,900
Redwood	13,400	11,000	3.0	4.1	40,100	45,200
Rock	13,200	13,500	2.6	3.3	34,700	44,700
<u>Southwest</u>	134,200	126,800	2.9	3.8	389,100	484,700
Blue Earth	7,700	7,000	3.7	3.1	28,100	21,400
Brown	16,700	15,400	3.9	3.1	65,700	47,900
Faribault	7,100	6,300	3.4	3.4	24,000	21,400
Freeborn	11,600	10,400	3.8	3.3	43,500	33,800
Le Sueur	16,100	16,600	3.2	4.0	50,900	66,700
Martin	9,100	9,300	3.5	3.2	32,100	29,500
Nicollet	10,400	9,900	3.8	4.0	39,400	39,100
Rice	21,600	22,300	3.7	3.5	79,200	78,800
Steele	12,600	16,100	3.5	3.6	44,200	57,700
Waseca	8,700	12,300	2.9	2.8	25,500	34,800
Watsonwan	5,100	4,500	3.6	3.2	18,200	14,200
<u>South Central</u>	126,700	130,100	3.6	3.4	450,800	445,300
Dakota	17,600	15,200	3.6	4.3	63,200	64,700
Dodge	17,400	19,400	3.6	3.9	62,600	75,400
Fillmore	68,700	75,500	3.8	3.9	257,500	292,900
Goodhue	53,700	54,000	4.3	4.4	228,900	238,300
Houston	48,600	57,800	4.2	3.5	205,400	203,900
Mower	21,100	18,800	3.9	3.9	83,000	73,700
Olmsted	38,500	37,600	3.8	3.5	145,800	131,000
Wabasha	53,200	53,700	4.1	3.6	216,500	193,700
Winona	56,700	57,400	4.0	3.8	227,300	217,400
<u>East Central</u>	375,500	389,400	4.0	3.8	1,490,200	1,491,000
Minnesota	2,400,000	2,450,000	2.7	3.3	6,560,000	8,090,000

ALFALFA HAY: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES, MINNESOTA, 1990-91

District And County	Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Tons-</u>		<u>-Tons-</u>	
Becker	36,200	43,100	2.6	3.1	93,000	133,600
Clay	11,600	15,200	2.8	4.1	32,700	62,300
Clearwater	34,600	39,500	1.9	3.3	64,000	130,300
Kittson	15,000	16,400	2.2	2.6	32,600	42,600
Mahnomen	12,400	14,400	2.0	3.2	24,700	46,100
Marshall	23,500	24,300	2.2	3.4	51,500	82,600
Norman	11,300	12,900	2.4	4.1	26,800	52,900
Pennington	21,000	21,200	2.6	3.3	54,600	70,000
Polk	24,800	28,000	2.2	4.1	53,600	114,800
Red Lake	18,400	17,400	2.2	4.1	40,100	71,300
Roseau	35,300	37,600	2.4	2.5	85,800	94,000
<u>Northwest</u>	244,100	270,000	2.3	3.3	559,400	900,500
Beltrami	34,300	36,100	1.9	2.6	65,200	93,900
Cass	11,400	10,800	2.1	2.4	24,300	25,900
Hubbard	9,100	11,900	1.9	2.5	17,000	29,800
Itasca	10,000	9,900	2.1	2.4	20,700	23,800
Koochiching	8,300	8,800	1.7	2.5	13,700	22,000
Lake of the Woods	13,400	13,200	1.9	2.9	26,000	38,300
<u>North Central</u>	86,500	90,700	1.9	2.6	166,900	233,700
<u>Northeast</u>	7,800	9,500	1.6	2.3	12,100	21,900
Big Stone	4,900	5,900	2.9	4.3	14,300	25,400
Chippewa	6,000	4,600	3.4	4.4	20,400	20,200
Douglas	24,600	27,100	2.8	4.2	69,400	113,800
Grant	6,400	5,700	2.2	4.5	14,300	25,700
Lac Qui Parle	6,800	6,800	3.5	4.4	23,800	29,900
Otter Tail	111,600	126,200	2.9	3.5	322,500	441,700
Pope	20,900	23,700	2.9	4.2	60,600	99,500
Stevens	5,200	5,100	3.1	4.4	15,900	22,400
Swift	7,200	6,400	3.1	4.0	22,300	25,600
Traverse	5,400	8,500	2.9	3.5	15,400	29,800
Wilkin	2,300	2,700	2.1	3.1	4,800	8,400
Yellow Medicine	10,000	7,400	3.5	4.4	35,000	32,600
<u>West Central</u>	211,300	230,100	2.9	3.8	618,700	875,000
Benton	16,000	17,700	3.1	3.2	50,100	56,600
Carver	22,800	24,100	4.3	4.0	97,400	96,400
Kandiyohi	20,900	22,700	3.4	4.6	71,300	104,400
McLeod	19,600	19,400	4.2	4.7	82,300	91,200
Meeker	18,800	21,000	4.2	4.7	78,000	98,700
Morrison	41,300	48,600	3.2	3.9	130,900	189,500
Renville	8,300	9,700	3.8	4.5	31,500	43,700
Scott	18,000	15,700	4.1	3.8	72,900	59,700
Sherburne	8,300	10,100	2.9	3.3	23,900	33,300
Sibley	15,300	14,800	4.3	4.5	65,800	66,600
Stearns	90,700	90,900	3.1	4.0	277,500	363,600
Todd	46,100	52,200	2.4	3.4	111,100	177,500
Wadena	18,200	17,800	2.0	3.3	35,700	58,700
Wright	33,700	37,200	3.7	3.9	125,700	145,100
<u>Central</u>	378,000	401,900	3.3	3.9	1,254,100	1,585,000

ALFALFA HAY: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES, MINNESOTA, 1990-91 (CONT'D)

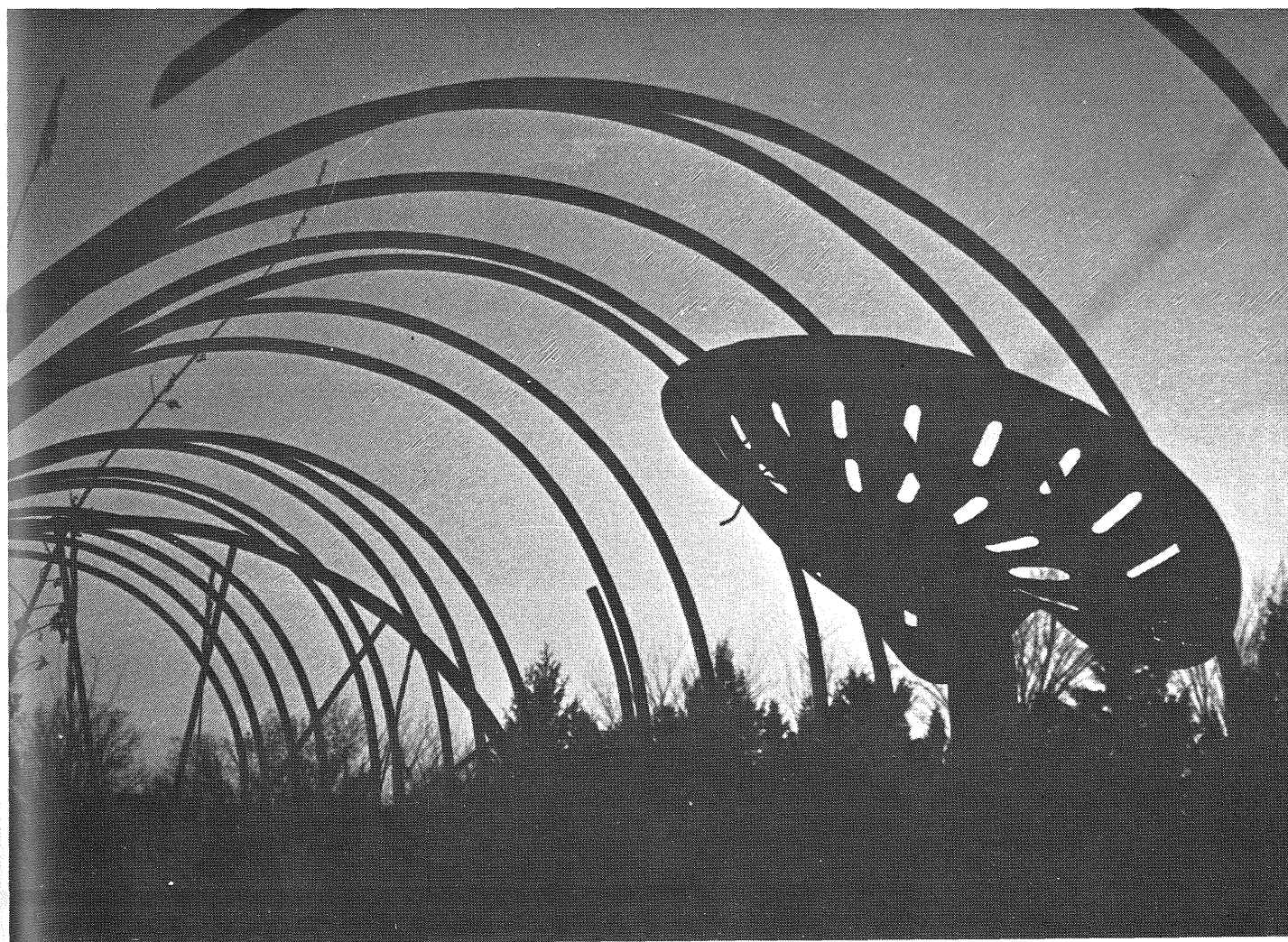
District And County	Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Tons-</u>		<u>-Tons-</u>	
Anoka	7,900	7,200	2.0	3.8	15,600	27,400
Carlton	9,900	11,500	2.6	3.0	26,000	34,500
Chisago	15,500	16,500	3.4	3.1	53,000	51,200
Crow Wing	8,800	10,200	1.8	3.4	15,600	34,700
Hennepin	14,000	12,900	3.4	3.3	46,900	42,600
Isanti	10,700	11,900	2.9	3.4	30,900	40,500
Kanabec	12,900	13,500	2.9	3.6	37,400	48,600
Mille Lacs	15,100	15,700	3.2	4.0	48,300	62,800
Pine	19,400	21,600	3.3	3.8	63,800	82,100
Washington	18,000	17,600	3.3	2.9	59,200	51,000
Other Counties	6,300	7,000	1.8	3.4	11,200	23,700
<u>East Central</u>	138,500	145,600	2.9	3.4	407,900	499,100
Cottonwood	10,700	10,200	3.5	4.2	37,500	42,800
Jackson	6,200	6,500	3.2	3.5	19,900	22,800
Lincoln	16,600	16,900	3.0	4.0	49,800	67,600
Lyon	15,700	14,200	2.8	4.6	44,000	65,300
Murray	12,200	11,000	3.2	4.0	39,100	44,000
Nobles	11,600	11,700	3.6	4.1	41,600	48,000
Pipestone	12,500	13,600	3.3	4.5	41,300	61,200
Redwood	10,300	8,900	3.4	4.3	35,000	38,300
Rock	8,700	9,100	2.8	3.6	24,400	32,800
<u>Southwest</u>	104,500	102,100	3.2	4.1	332,600	422,800
Blue Earth	6,200	5,900	4.0	3.2	24,800	18,900
Brown	14,700	14,100	4.2	3.2	61,700	45,100
Faribault	5,100	4,500	3.9	4.1	19,800	18,500
Freeborn	9,400	9,000	4.0	3.5	37,600	31,500
Le Sueur	13,100	14,100	3.4	4.2	44,500	59,200
Martin	7,200	7,900	3.9	3.4	28,100	26,900
Nicollet	8,700	8,600	4.1	4.1	35,700	35,300
Rice	18,800	19,900	3.9	3.6	73,100	71,600
Steele	10,900	13,300	3.7	4.0	40,800	53,200
Waseca	6,900	8,600	3.2	3.1	22,100	26,700
Watonwan	4,100	3,400	4.0	3.4	16,400	11,600
<u>South Central</u>	105,100	109,300	3.8	3.7	404,600	398,500
Dakota	14,500	13,200	3.8	4.4	55,400	58,100
Dodge	14,100	15,600	4.0	4.2	56,000	65,500
Fillmore	58,800	62,700	4.1	4.1	242,800	257,100
Goodhue	47,500	49,700	4.4	4.5	210,000	223,700
Houston	41,600	49,500	4.5	3.6	187,200	178,200
Mower	18,000	16,400	4.1	4.2	74,300	68,900
Olmsted	33,700	32,200	4.0	3.6	134,800	115,900
Wabasha	47,200	49,100	4.2	3.7	198,200	181,700
Winona	48,800	52,400	4.2	3.9	205,000	204,400
<u>Southeast</u>	324,200	340,800	4.2	4.0	1,363,700	1,353,500
Minnesota	1,600,000	1,700,000	3.2	3.7	5,120,000	6,290,000

**BARLEY: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES,
MINNESOTA, 1990-91**

District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Acres-</u>		<u>-Bushels-</u>		<u>-Bushels-</u>	
Becker	40,600	36,800	38,200	36,400	67.0	50.0	2,559,400	1,820,000
Clay	73,500	70,200	68,500	69,800	65.0	55.0	4,452,500	3,839,000
Clearwater	5,200	8,100	4,800	7,900	59.0	55.0	283,200	434,500
Kittson	36,400	48,300	34,200	47,900	64.0	46.0	2,188,800	2,203,400
Mahnomen	59,400	54,300	56,100	53,600	68.0	54.0	3,814,800	2,894,400
Marshall	68,000	100,700	63,800	94,700	59.0	46.0	3,764,200	4,356,200
Norman	110,200	104,700	104,800	103,600	66.0	55.0	6,916,800	5,698,000
Pennington	45,700	48,200	43,100	46,600	62.0	50.0	2,672,200	2,330,000
Polk	159,300	162,200	150,200	157,300	63.0	54.0	9,462,600	8,494,200
Red Lake	28,900	28,900	27,200	27,700	64.0	48.0	1,740,800	1,329,600
Roseau	50,500	63,300	46,900	61,400	62.0	43.0	2,907,800	2,640,200
<u>Northwest</u>	677,700	725,700	637,800	706,900	63.9	51.0	40,763,100	36,039,500
Beltrami	3,600	5,200	3,000	4,500	50.0	46.0	150,000	207,000
Hubbard	1,900	1,800	1,700	1,800	48.0	45.0	81,600	81,000
Koochiching	1,000	1,300	900	1,200	54.0	50.0	48,600	60,000
Lake of the Woods	4,300	6,500	3,800	6,300	60.0	44.0	228,000	277,200
Other Counties	600	500	600	500	43.3	45.2	26,000	22,600
<u>North Central</u>	11,400	15,300	10,000	14,300	53.4	45.3	534,200	647,800
<u>Northeast</u>	500	500	400	500	42.0	30.0	16,800	15,000
Big Stone	2,300	3,000	2,200	3,000	68.0	47.0	149,600	141,000
Douglas	4,500	5,200	4,000	5,000	55.0	45.0	220,000	225,000
Grant	22,200	20,600	21,100	20,000	62.0	51.0	1,308,200	1,020,000
Otter Tail	24,900	22,900	23,700	22,200	57.0	40.0	1,350,900	888,000
Pope	1,500	2,300	1,400	2,200	55.0	40.0	77,000	88,000
Stevens	11,500	9,100	10,900	9,000	65.0	41.0	708,500	369,000
Swift	1,800	1,700	1,600	1,500	57.0	51.0	91,200	76,500
Traverse	27,800	23,100	26,400	21,900	66.0	42.0	1,742,400	919,800
Wilkin	40,400	39,200	39,100	38,400	57.0	50.0	2,228,700	1,920,000
Other Counties	900	700	900	700	59.3	50.1	53,400	35,100
<u>West Central</u>	137,800	127,800	131,300	123,900	60.4	45.9	7,929,900	5,682,400
Morrison	1,400	1,500	1,200	1,500	55.0	40.0	66,000	60,000
Stearns	5,400	6,500	4,500	6,400	60.0	45.0	270,000	288,000
Todd	5,900	9,200	5,500	8,300	59.0	43.0	324,500	356,900
Wadena	1,100	2,400	900	2,200	54.0	42.0	48,600	92,400
Other Counties	2,300	3,000	2,300	2,900	56.0	46.0	128,700	133,500
<u>Central</u>	16,100	22,600	14,400	21,300	58.2	43.7	837,800	930,800
<u>East Central</u>	1,300	2,200	1,300	2,200	53.2	52.2	69,100	114,900
<u>Southwest</u>	1,200	1,600	1,200	1,600	53.3	56.0	64,000	89,600
<u>South Central</u>	600	700	600	700	58.0	55.0	34,800	38,500
<u>Southeast</u>	3,400	3,600	3,000	3,600	50.1	53.2	150,300	191,500
Minnesota	850,000	900,000	800,000	875,000	63.0	50.0	50,400,000	43,750,000

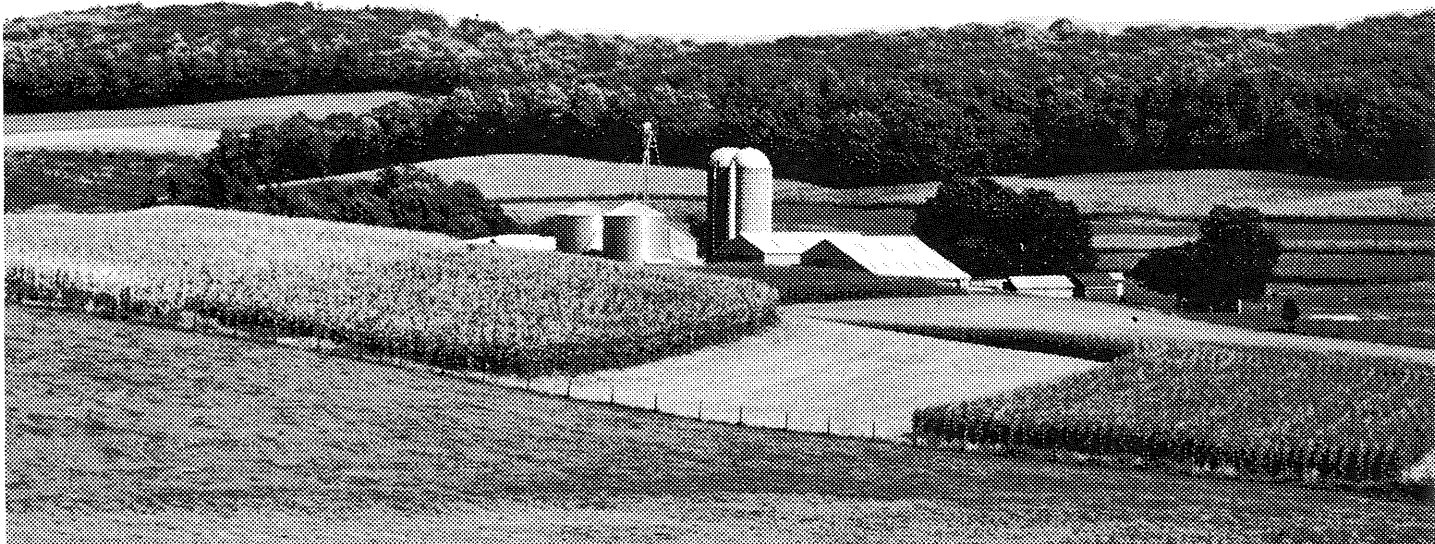
**FLAX: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES
MINNESOTA, 1990-91**

District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	-Acres-		-Acres-		-Bushels-		-Bushels-	
Kittson	1,200	1,900	1,000	1,700	15.0	29.0	15,000	49,300
Marshall	2,600	3,200	2,300	2,900	15.0	28.0	34,500	81,200
Pennington	1,000	1,000	900	800	15.0	24.0	13,500	19,200
Polk	200	1,500	200	1,200	13.0	20.0	2,600	24,000
Roseau	9,100	16,700	8,700	15,900	18.3	17.0	159,300	270,300
Other Counties	700	600	700	500	13.0	19.0	9,100	9,500
<u>Northwest</u>	14,800	24,900	13,800	23,000	17.0	19.7	234,000	453,500
Lake of the Woods	---	4,000	---	3,200	---	22.0	---	70,400
Other Counties	---	300	---	200	---	18.5	---	3,700
<u>North Central</u>	---	4,300	---	3,400	---	21.8	---	74,100
All Other Districts	200	800	200	600	20.0	20.7	4,000	12,400
Minnesota	15,000	30,000	14,000	27,000	17.0	20.0	238,000	540,000



**RYE: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES,
MINNESOTA, 1990-91**

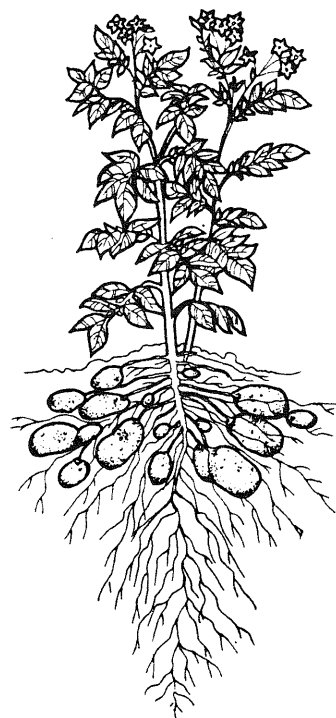
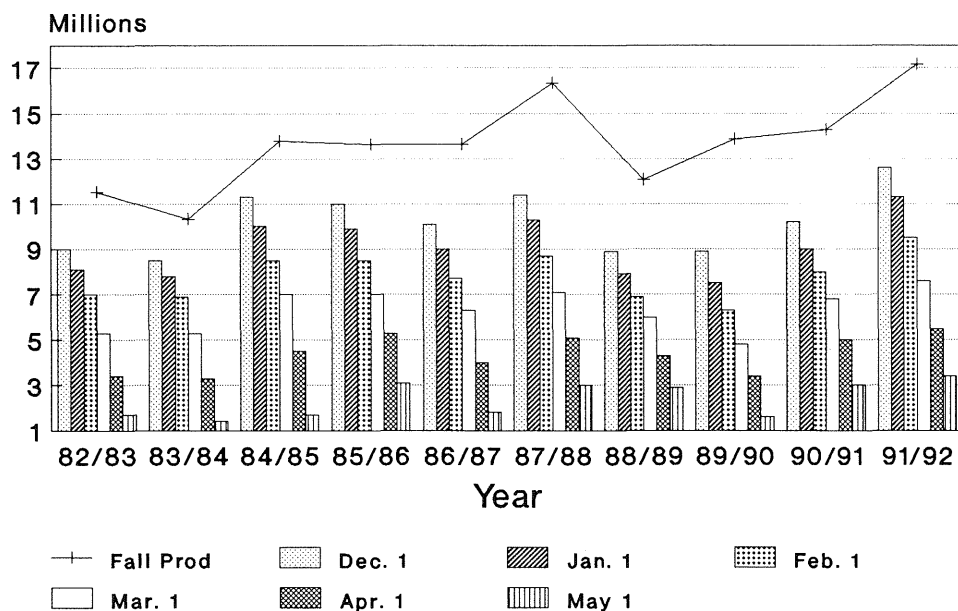
District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	-Acres-		-Acres-		-Bushels-		-Bushels-	
Marshall	1,500	1,100	700	800	37.0	25.0	25,900	20,000
Roseau	4,300	1,800	2,700	1,200	43.0	29.0	116,100	34,800
Other Counties	3,000	1,600	2,000	1,000	34.4	26.2	68,700	26,200
<u>Northwest</u>	8,800	4,500	5,400	3,000	39.0	27.0	210,700	81,000
<u>North Central</u>	1,800	1,600	900	900	28.2	27.9	25,400	25,100
Otter Tail	3,000	1,700	600	1,100	33.0	30.0	19,800	33,000
Other Counties	3,700	800	2,000	400	27.2	24.3	54,300	9,700
<u>West Central</u>	6,700	2,500	2,600	1,500	28.5	28.5	74,100	42,700
Benton	2,700	2,700	1,200	1,900	35.0	31.0	42,000	58,900
Morrison	4,300	3,400	2,200	2,300	30.0	31.0	66,000	71,300
Sherburne	6,200	5,600	3,100	4,000	29.0	22.0	89,900	88,000
Stearns	4,200	2,700	2,400	1,800	30.0	26.0	72,000	46,800
Todd	1,100	1,000	200	700	26.0	24.0	5,200	16,800
Other Counties	3,100	1,700	2,000	1,100	30.7	24.2	61,400	26,600
<u>Central</u>	21,600	17,100	11,100	11,800	30.3	26.1	336,500	308,400
Anoka	2,300	1,600	1,100	1,000	26.0	30.0	28,600	30,000
Chisago	2,500	1,600	900	1,000	27.0	29.0	24,300	29,000
Isanti	3,700	2,400	1,300	1,600	27.0	26.0	35,100	41,600
Other Counties	4,200	3,600	2,000	2,400	23.2	28.0	46,300	67,200
<u>East Central</u>	12,700	9,200	5,300	6,000	25.3	28.0	134,300	167,800
All Other Districts	3,400	1,100	2,700	800	32.2	28.8	87,000	23,000
Minnesota	55,000	36,000	28,000	24,000	31.0	27.0	868,000	648,000



**POTATOES: ACREAGE, YIELD AND PRODUCTION BY COUNTIES,
MINNESOTA, 1990-91**

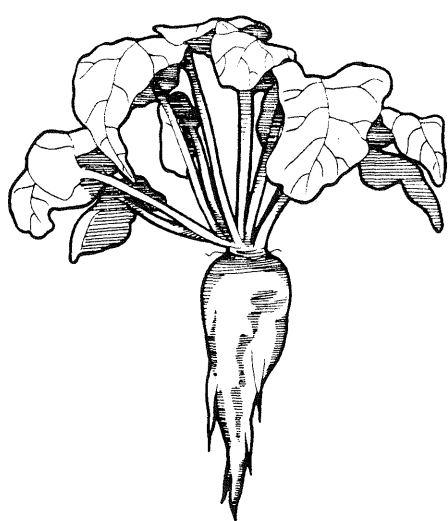
County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Acres-</u>		<u>-Cwt-</u>		<u>-Cwt-</u>	
Clay	5,100	5,200	5,000	5,100	160	210	800,000	1,071,000
Kittson	4,200	4,900	4,100	3,600	140	140	574,000	504,000
Marshall	11,200	14,000	11,100	11,700	120	140	1,332,000	1,638,000
Norman	1,600	2,000	1,500	2,000	130	145	195,000	290,000
Polk	21,100	25,400	20,800	24,000	130	180	2,704,000	4,320,000
Sherburne	4,900	5,300	4,800	5,300	300	320	1,440,000	1,696,000
Freeborn	3,600	3,600	3,400	3,600	250	240	850,000	864,000
All Other Counties	23,500	24,000	23,400	23,500	351	380	8,215,000	8,931,000
Minnesota,	75,200	84,400	74,100	78,800	217	245	16,110,000	19,314,000

Minnesota Potato Stocks



**SUGARBEETS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES,
MINNESOTA, 1990-91**

County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Acres-</u>		<u>-Tons-</u>		<u>-Tons-</u>	
Clay	58,000	59,700	57,200	59,500	15.5	18.0	884,000	1,071,000
Kittson	22,900	23,000	22,800	21,600	13.4	17.8	305,000	384,000
Marshall	25,500	27,000	25,500	26,700	12.9	18.9	328,000	504,000
Norman	32,700	35,100	32,300	34,600	16.1	18.0	521,500	624,000
Polk	103,100	95,600	103,100	95,100	11.3	15.0	1,163,000	1,428,000
Red Lake	1,000	1,100	1,000	1,100	14.0	18.2	14,000	20,000
Chippewa	27,800	26,500	26,900	26,000	19.1	18.3	512,500	475,000
Grant	7,400	7,100	7,300	7,000	20.0	18.6	146,000	130,000
Otter Tail	1,100	2,100	1,100	2,100	19.5	18.6	21,500	39,000
Stevens	900	1,000	800	1,000	19.4	20.0	15,500	20,000
Swift	6,100	5,800	5,900	5,600	19.1	17.1	112,500	96,000
Traverse	6,100	5,600	6,100	5,500	16.4	16.5	100,000	91,000
Wilkin	28,400	28,700	28,100	28,600	16.8	18.6	471,500	533,000
Yellow Medicine	1,900	2,000	1,900	2,000	18.4	16.0	35,000	32,000
Kandiyohi	7,800	8,800	7,600	8,700	18.0	17.5	137,000	152,000
McLeod	600	1,800	500	1,700	21.0	17.6	10,500	30,000
Renville	31,100	31,900	30,400	30,500	17.0	14.6	516,500	446,000
Sibley	2,200	1,900	2,200	1,700	17.0	17.6	37,500	30,000
Redwood	1,700	1,400	1,600	1,200	15.9	14.2	25,500	17,000
All Other Counties	1,700	2,900	1,700	2,800	17.6	17.5	30,000	49,000
Minnesota	368,000	369,000	364,000	363,000	14.8	17.0	5,387,000	6,171,000



**DRY EDIBLE BEANS: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES,
MINNESOTA, 1990-91**

District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Acres-</u>		<u>-Pounds-</u>		<u>-Cwt-</u>	
Becker	2,600	2,500	2,500	2,500	1,200	1,800	30,000	45,000
Clay	3,600	3,500	3,500	3,500	900	1,900	31,500	66,500
Kittson	1,100	1,700	1,000	1,500	1,000	1,400	10,000	21,000
Marshall	12,400	11,100	11,200	10,800	700	1,600	78,400	172,800
Norman	5,200	3,900	5,100	3,800	800	1,700	40,800	64,600
Polk	11,000	20,200	10,900	20,100	800	1,700	87,200	341,700
Other Counties	900	1,600	800	1,600	700	1,588	5,600	25,400
<u>Northwest</u>	36,800	44,500	35,000	43,800	800	1,683	283,500	737,000
Hubbard	9,200	7,500	9,100	7,500	1,600	1,500	145,600	112,500
Other Counties	500	700	400	700	1,100	1,300	4,400	9,100
<u>North Central</u>	9,700	8,200	9,500	8,200	1,600	1,483	150,000	121,600
Big Stone	4,600	1,600	4,600	1,600	1,300	2,000	59,800	32,000
Chippewa	3,800	2,800	3,800	2,500	1,800	1,600	68,400	40,000
Douglas	1,700	1,000	1,600	1,000	1,200	2,000	19,200	20,000
Grant	8,300	3,700	8,200	3,700	1,100	1,700	90,200	62,900
Lac Qui Parle	1,800	1,100	1,800	1,100	1,700	1,900	30,600	20,900
Otter Tail	16,400	12,900	16,100	12,300	1,600	1,800	257,600	221,400
Pope	1,200	1,700	1,200	1,600	1,500	2,000	18,000	32,000
Stevens	2,000	2,400	2,000	2,400	1,600	1,800	32,000	43,200
Swift	8,500	6,200	8,400	5,800	1,000	1,700	84,000	98,600
Traverse	3,400	2,300	3,400	2,300	1,100	1,900	37,400	43,700
Wilkin	6,000	3,100	5,900	3,100	1,100	2,000	64,900	62,000
Yellow Medicine	1,300	1,300	1,300	1,000	1,900	1,600	24,700	16,000
<u>West Central</u>	59,000	40,100	58,300	38,400	1,400	1,804	786,800	692,700
Kandiyohi	4,400	5,500	3,900	4,700	1,900	1,400	74,100	65,800
Meeker	1,700	2,200	1,600	2,100	2,000	1,600	32,000	33,600
Morrison	2,000	2,600	2,000	2,600	1,500	1,800	30,000	46,800
Renville	12,400	12,100	12,200	10,900	1,600	1,300	195,200	141,700
Sibley	600	1,000	500	900	1,300	1,500	6,500	13,500
Stearns	1,700	1,000	1,700	1,000	1,400	1,500	23,800	15,000
Todd	1,500	1,400	1,500	1,400	1,900	2,000	28,500	28,000
Wadena	3,000	3,300	3,000	3,200	1,500	1,500	45,000	48,000
Other Counties	4,700	1,200	4,600	1,000	1,696	1,460	78,000	14,600
<u>Central</u>	32,000	30,300	31,000	27,800	1,700	1,464	513,100	407,000
<u>Southwest</u>	1,000	700	800	600	1,600	1,100	12,500	6,600
<u>South Central</u>	1,000	500	900	500	1,500	1,180	13,400	5,900
<u>Southeast</u>	500	700	500	700	1,700	1,314	8,700	9,200
Minnesota	140,000	125,000	136,000	120,000	1,300	1,650	1,768,000	1,980,000

**ALL SUNFLOWERS: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES,
MINNESOTA, 1990-91**

District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Acres-</u>		<u>-Pounds-</u>		<u>-Pounds-</u>	
Becker	500	3,600	500	3,600	1,690	1,750	845,000	6,300,000
Clay	4,800	13,900	4,800	13,800	1,656	1,753	7,950,000	24,190,000
Clearwater	300	2,100	200	2,100	1,500	1,850	300,000	3,885,000
Kittson	12,700	20,400	12,600	19,800	1,740	1,625	21,920,000	32,175,000
Mahnomen	300	8,300	300	8,300	1,900	1,849	570,000	15,350,000
Marshall	13,000	32,400	12,800	31,700	1,471	1,780	18,830,000	56,430,000
Norman	9,500	19,300	9,400	19,200	1,856	1,795	17,447,500	34,470,000
Pennington	16,600	27,700	16,300	27,500	1,662	1,838	27,082,500	50,545,000
Polk	25,200	44,700	24,800	44,300	1,522	1,835	37,735,000	81,290,000
Red Lake	11,800	18,800	11,100	18,700	1,755	1,841	19,485,000	34,435,000
Roseau	14,800	43,600	14,800	42,700	1,786	1,726	26,430,000	73,710,000
<u>Northwest</u>	109,500	234,800	107,600	231,700	1,660	1,782	178,595,000	412,780,000
Lake of the Woods	1,400	2,300	1,300	2,200	1,500	1,700	1,950,000	3,740,000
Other Counties	1,300	1,700	1,300	1,600	1,308	1,694	1,700,000	2,710,000
<u>North Central</u>	2,700	4,000	2,600	3,800	1,404	1,697	3,650,000	6,450,000
Big Stone	300	2,300	300	2,300	2,000	1,730	600,000	3,980,000
Grant	1,100	2,500	1,100	2,500	1,714	1,764	1,885,000	4,410,000
Otter Tail	700	3,400	700	3,400	1,479	1,812	1,035,000	6,160,000
Pope	500	1,300	500	1,300	1,700	1,654	850,000	2,150,000
Stevens	1,300	2,000	1,300	1,900	1,688	1,700	2,195,000	3,230,000
Traverse	6,400	7,200	6,400	7,200	1,634	1,758	10,455,000	12,660,000
Wilkin	16,100	27,100	16,100	26,700	1,534	1,837	24,695,000	49,040,000
Other Counties	500	800	500	800	1,540	1,675	770,000	1,340,000
<u>West Central</u>	26,900	46,600	26,900	46,100	1,579	1,800	42,485,000	82,970,000
All Other Districts	900	4,600	900	4,400	1,383	1,625	1,245,000	7,150,000
Minnesota	140,000	290,000	138,000	286,000	1,638	1,781	225,975,000	509,350,000

**OIL SUNFLOWERS: ACREAGE, YIELD AND PRODUCTION BY DISTRICTS AND COUNTIES,
MINNESOTA, 1990-91**

District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Acres-</u>		<u>-Pounds-</u>		<u>-Pounds-</u>	
Becker	400	3,600	400	3,600	1,650	1,750	660,000	6,300,000
Clay	4,600	13,100	4,600	13,000	1,650	1,750	7,590,000	22,750,000
Clearwater	300	2,100	200	2,100	1,500	1,850	300,000	3,885,000
Kittson	2,600	10,100	2,600	9,900	1,700	1,800	4,420,000	17,820,000
Mahnomen	---	6,200	---	6,200	---	1,900	---	11,780,000
Marshall	5,500	24,700	5,400	24,100	1,500	1,900	8,100,000	45,790,000
Norman	4,200	12,200	4,100	12,200	1,800	1,850	7,380,000	22,570,000
Pennington	9,000	19,900	8,800	19,800	1,650	1,950	14,520,000	38,610,000
Polk	10,900	30,200	10,700	29,900	1,550	1,900	16,585,000	56,810,000
Red Lake	6,100	13,000	5,900	12,900	1,650	1,950	9,735,000	25,155,000
Roseau	9,600	34,500	9,600	33,700	1,900	1,800	18,240,000	60,660,000
<u>Northwest</u>	53,200	169,600	52,300	167,400	1,674	1,865	87,530,000	312,130,000
Lake of the Woods	1,400	2,300	1,300	2,200	1,500	1,700	1,950,000	3,740,000
Other Counties	1,300	1,300	1,300	1,200	1,308	1,725	1,700,000	2,070,000
<u>North Central</u>	2,700	3,600	2,600	3,400	1,404	1,709	3,650,000	5,810,000
Big Stone	---	2,000	---	2,000	---	1,750	---	3,500,000
Grant	400	1,800	400	1,800	2,000	1,750	800,000	3,150,000
Otter Tail	300	3,000	300	3,000	1,450	1,800	435,000	5,400,000
Stevens	600	1,300	600	1,200	1,850	1,700	1,110,000	2,040,000
Traverse	2,100	2,800	2,100	2,800	1,600	1,850	3,360,000	5,180,000
Wilkin	9,000	19,900	9,000	19,600	1,600	1,850	14,400,000	36,260,000
Other Counties	800	1,400	800	1,400	1,650	1,664	1,320,000	2,330,000
<u>West Central</u>	13,200	32,200	13,200	31,800	1,623	1,819	21,425,000	57,860,000
All Other Districts	900	4,600	900	4,400	1,383	1,625	1,245,000	7,150,000
Minnesota	70,000	210,000	69,000	207,000	1,650	1,850	113,850,000	382,950,000



SWEET CORN FOR PROCESSING: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES, MINNESOTA, 1990-91

District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Acres-</u>		<u>-Tons-</u>		<u>-Tons-</u>	
<u>North Central</u>	700	600	700	600	5.14	5.90	3,600	3,540
<u>West Central</u>	2,200	2,700	2,000	2,500	6.10	5.90	12,200	14,750
Kandiyohi	2,000	2,200	2,000	2,100	6.30	5.70	12,600	11,970
McLeod	6,500	3,700	6,000	3,700	5.30	6.10	31,800	22,570
Meeker	2,400	2,400	2,300	2,300	5.30	5.00	12,190	11,500
Renville	17,600	17,600	15,400	16,500	5.80	5.10	89,320	84,150
Sherburne	2,200	1,900	2,000	1,900	5.90	6.50	11,800	12,350
Sibley	7,500	7,700	7,200	7,600	6.10	5.70	43,920	43,320
Stearns	1,500	1,300	1,400	1,200	4.90	5.80	6,860	6,960
Wright	1,200	1,000	1,100	1,000	6.40	6.20	7,040	6,200
Other Counties	600	300	500	200	6.20	5.70	3,100	1,140
<u>Central</u>	41,500	38,100	37,900	36,500	5.77	5.48	218,630	200,160
<u>East Central</u>	100	---	100	---	6.00	---	600	---
Redwood	5,500	6,500	5,200	6,300	6.30	6.00	32,750	37,800
<u>Southwest</u>	5,500	6,500	5,200	6,300	6.30	6.00	32,750	37,800
Blue Earth	3,700	3,500	2,400	3,400	5.70	5.10	13,680	17,340
Brown	10,100	10,400	9,500	10,200	5.90	5.30	56,050	54,060
Faribault	13,000	13,200	12,200	13,000	5.80	5.30	70,760	68,900
Freeborn	3,000	5,200	2,800	5,100	6.00	5.80	16,800	29,580
Le Sueur	3,100	3,300	2,900	3,200	5.60	6.80	16,240	21,760
Martin	5,000	4,800	4,700	4,700	6.50	5.00	30,550	23,500
Nicollet	3,000	4,900	2,600	4,600	5.50	5.30	14,300	24,380
Rice	---	1,400	---	1,400	---	5.80	---	8,120
Steele	2,200	4,000	2,100	3,900	5.80	6.70	12,180	26,130
Waseca	4,400	6,700	4,100	6,600	5.50	5.40	22,550	35,640
Watonwan	---	1,000	---	900	---	4.80	---	4,320
Other Counties	2,700	---	2,500	---	5.90	---	14,750	---
<u>South Central</u>	50,200	58,400	45,800	57,000	5.85	5.50	267,860	313,730
Dakota	5,700	3,800	5,600	3,700	6.10	6.40	34,160	23,680
Dodge	7,500	7,400	7,300	7,300	5.30	6.00	38,690	43,800
Goodhue	10,900	11,400	9,900	11,200	5.80	6.00	57,420	67,200
Mower	6,900	5,700	6,800	5,600	5.20	5.90	35,360	33,040
Olmsted	3,600	5,500	3,500	5,400	5.80	6.00	20,300	32,400
Wabasha	4,200	4,000	4,100	4,000	6.20	5.80	25,420	23,200
Other Counties	1,100	1,400	1,100	1,300	5.20	5.40	5,710	7,020
<u>Southeast</u>	39,900	39,200	38,300	38,500	5.67	5.98	217,060	230,340
Minnesota	140,100	145,500	130,000	141,400	5.79	5.66	752,700	800,320

GREEN PEAS FOR PROCESSING: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS AND COUNTIES, MINNESOTA, 1990-91

District And County	Planted Acreage		Harvested Acreage		Yield Per Harv. Acre		Production	
	1990	1991	1990	1991	1990	1991	1990	1991
	<u>-Acres-</u>		<u>-Acres-</u>		<u>-Tons-</u>		<u>-Tons-</u>	
<u>West Central</u>	--	200	--	200	---	1.00	--	200
Kandiyohi	1,800	1,600	1,500	1,500	1.10	1.10	1,650	1,650
McLeod	3,200	2,000	2,500	1,800	1.20	1.10	3,000	1,980
Meeker	2,600	2,500	2,300	2,400	1.30	1.10	2,990	2,640
Renville	14,500	12,900	13,500	11,700	1.30	.90	17,550	10,530
Sibley	4,900	6,200	4,800	5,900	1.20	1.10	5,760	6,490
Other Counties	1,900	800	1,700	700	1.25	1.20	2,120	840
<u>Central</u>	28,900	26,000	26,300	24,000	1.26	1.01	33,070	24,130
<u>East Central</u>	200	100	200	100	1.20	1.10	240	110
Redwood	5,000	3,900	4,700	2,900	1.40	1.00	6,580	2,900
<u>Southwest</u>	5,000	3,900	4,700	2,900	1.40	1.00	6,580	2,900
Blue Earth	2,700	1,800	2,200	1,700	1.50	1.00	3,300	1,700
Brown	3,400	5,600	3,100	5,300	1.50	1.20	4,650	6,360
Faribault	6,700	4,700	6,400	4,200	1.30	.90	8,320	3,780
Freeborn	1,600	1,800	1,300	1,700	1.20	1.20	1,560	2,040
Le Sueur	3,400	2,700	3,300	2,600	1.30	1.20	4,290	3,120
Martin	2,800	2,300	2,400	1,900	1.30	.90	3,120	1,710
Nicollet	4,500	3,000	4,000	2,900	1.20	1.00	4,800	2,900
Steele	1,700	2,800	1,700	2,700	1.20	1.30	2,040	3,510
Waseca	3,300	3,900	2,900	3,800	1.30	1.20	3,770	4,560
Other Counties	2,000	1,100	2,000	1,000	1.20	1.00	2,400	1,000
<u>South Central</u>	32,100	29,700	29,300	27,800	1.31	1.10	38,250	30,680
Dakota	2,300	3,400	2,300	3,300	1.40	1.10	3,220	3,630
Dodge	4,300	2,700	4,300	2,500	1.30	1.00	5,590	2,500
Fillmore	3,000	3,800	2,700	3,700	1.40	.90	3,780	3,330
Goodhue	5,400	4,400	5,200	4,300	1.50	1.40	7,800	6,020
Mower	3,400	3,200	3,400	3,100	1.60	1.50	5,440	4,650
Olmsted	3,400	2,800	3,000	2,700	1.50	1.10	4,500	2,970
Wabasha	2,700	2,400	2,500	2,400	1.60	1.60	4,000	3,840
Other Counties	800	2,800	800	2,700	1.29	1.00	1,030	2,710
<u>Southeast</u>	25,300	25,500	24,200	24,700	1.46	1.20	35,360	29,650
Minnesota	91,500	85,400	84,700	79,700	1.34	1.10	113,500	87,670

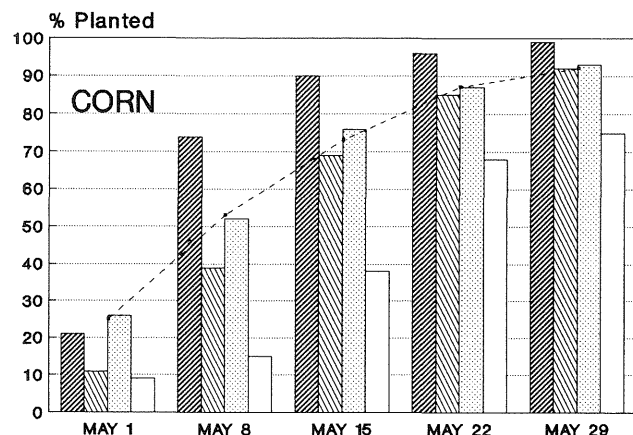
AVERAGE COMPLETION DATES FOR MINNESOTA PLANTING AND HARVESTING

Crop and Year	Date <i>PLANTING</i> Completed					Date <i>HARVESTING</i> Completed				
	10	25	-Percent- 50	75	90	10	25	-Percent- 50	75	90
CORN:										
1991	May 2	May 13	May 17	May 29	June 11	Sep. 29	Oct. 5	Oct. 13	Oct. 21	Oct. 28
1990	Apr. 24	May 1	May 8	May 15	May 24	Oct. 6	Oct. 13	Oct. 21	Oct. 31	Nov. 8
1987-91	Apr. 26	May 1	May 8	May 16	May 25	Sep. 13	Oct. 6	Oct. 13	Oct. 22	Oct. 29
SOYBEANS:										
1991	May 15	May 21	June 3	June 12	June 21	Sep. 25	Sep. 30	Oct. 7	Oct. 13	Oct. 18
1990	May 2	May 15	May 27	June 1	June 8	Sep. 27	Oct. 1	Oct. 6	Oct. 12	Oct. 18
1987-91	May 5	May 13	May 21	May 30	June 8	Sep. 20	Sep. 28	Oct. 3	Oct. 9	Oct. 15
SPRING WHEAT:										
1991	Apr. 10	Apr. 18	Apr. 24	Apr. 28	May 8	July 30	Aug. 5	Aug. 11	Aug. 16	Aug. 21
1990	Apr. 14	Apr. 19	Apr. 25	May 3	May 10	Aug. 2	Aug. 6	Aug. 11	Aug. 16	Aug. 23
1987-91	Apr. 12	Apr. 19	Apr. 25	May 2	May 10	July 26	Aug. 1	Aug. 8	Aug. 14	Aug. 19
OATS:										
1991	Apr. 15	Apr. 22	Apr. 26	May 8	May 16	July 17	July 23	July 30	Aug. 4	Aug. 14
1990	Apr. 10	Apr. 16	Apr. 22	Apr. 29	May 8	July 28	July 31	Aug. 6	Aug. 13	Aug. 17
1987-91	Apr. 7	Apr. 15	Apr. 23	May 1	May 10	July 15	July 23	July 30	Aug. 6	Aug. 14
BARLEY:										
1991	Apr. 11	Apr. 21	Apr. 25	May 7	May 11	July 24	July 29	July 31	Aug. 3	Aug. 13
1990	Apr. 19	Apr. 24	Apr. 30	May 4	May 14	July 25	July 29	Aug. 1	Aug. 8	Aug. 15
1987-91	Apr. 15	Apr. 22	Apr. 28	May 6	May 12	July 23	July 28	Aug. 1	Aug. 7	Aug. 13
FLAX:										
1991	May 2	May 14	May 17	May 21	May 27	Aug. 26	Sep. 1	Sep. 5	Sep. 20	Sep. 30
1990	May 7	May 12	May 19	May 25	May 29	Aug. 25	Sep. 1	Sep. 7	Sep. 14	Sep. 28
1987-91	May 4	May 12	May 17	May 25	June 1	Sep. 21	Oct. 1	Oct. 10	Oct. 15	Oct. 20
SUNFLOWERS:										
1991	May 10	May 15	May 21	May 24	May 31	Sep. 21	Oct. 1	Oct. 8	Oct. 13	Oct. 18
1990	May 12	May 15	May 20	May 26	May 31	Sep. 28	Oct. 1	Oct. 8	Oct. 15	Oct. 18
1987-91	May 6	May 13	May 19	May 27	June 1	Sep. 21	Oct. 1	Oct. 10	Oct. 15	Oct. 20
ALFALFA HAY: 1/										
1991						June 1	June 7	June 13	June 21	June 29
1990						June 10	June 17	June 25	June 30	July 6
1987-91						June 1	June 7	June 13	June 21	June 29
WINTER WHEAT:										
1991	Aug. 27	Aug. 29	Sep. 6	Sep. 18	Sep. 30	July 18	July 22	July 29	Aug. 2	Aug. 12
1990	Aug. 27	Sep. 2	Sep. 7	Sep. 16	Oct. 3	July 22	July 28	July 31	Aug. 6	Aug. 12
1987-91	Aug. 25	Aug. 30	Sep. 6	Sep. 14	Sep. 24	July 11	July 18	July 25	July 31	Aug. 7
RYE:										
1991	Aug. 26	Aug. 29	Sep. 6	Sep. 18	Sep. 30	July 18	July 22	July 29	Aug. 2	Aug. 12
1990	Aug. 26	Sep. 2	Sep. 9	Sep. 19	Sep. 29	July 23	July 29	Aug. 4	Aug. 9	Aug. 15
1987-91	Aug. 10	Aug. 29	Sep. 6	Sep. 15	Sep. 26	July 12	July 17	July 24	Aug. 1	Aug. 9
SUGARBEETS:										
1991	Apr. 23	Apr. 26	May 8	May 12	May 15	Sep. 27	Oct. 4	Oct. 6	Oct. 12	Oct. 19
1990	Apr. 18	Apr. 22	Apr. 27	May 3	May 10	Oct. 1	Oct. 7	Oct. 10	Oct. 14	Oct. 20
1987-91	Apr. 11	Apr. 22	Apr. 27	May 6	May 12	Sep. 29	Oct. 5	Oct. 9	Oct. 14	Oct. 28

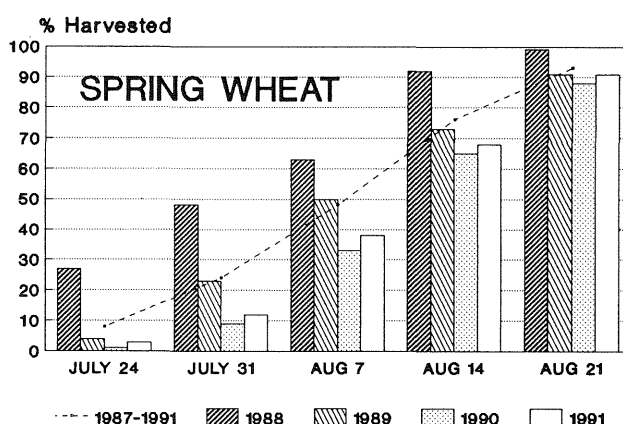
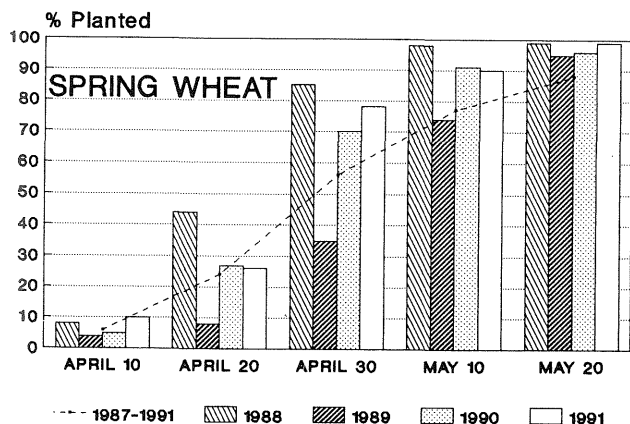
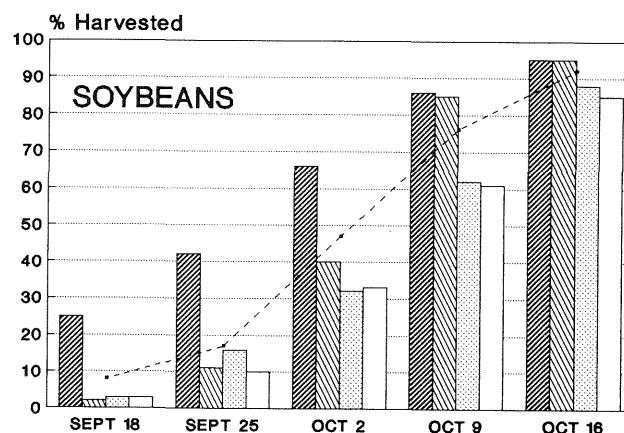
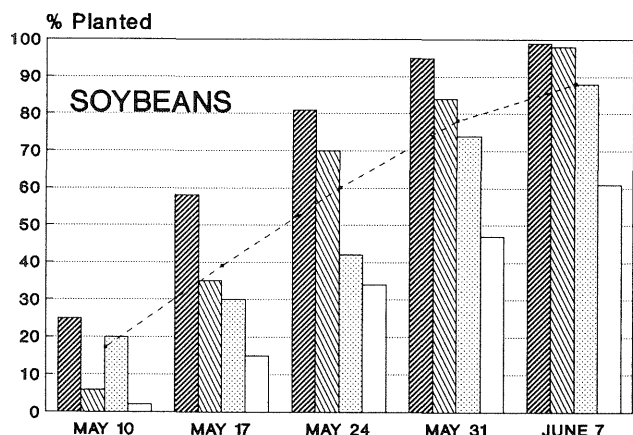
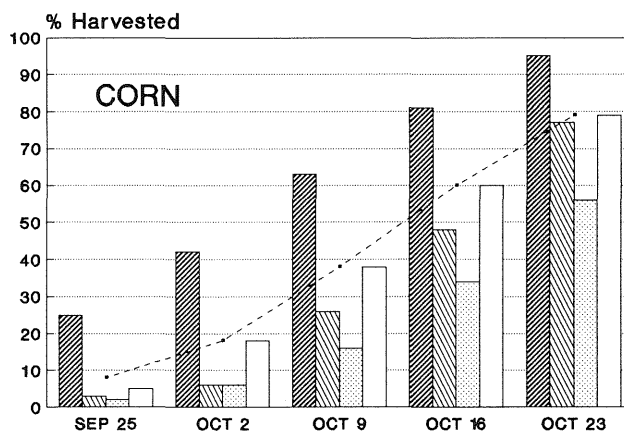
1/ First cutting.

PLANTING & HARVESTING PROGRESS OF MINNESOTA'S MAJOR CROPS

Planting Progress



Harvesting Progress



--- 1987-1991 ▨ 1988 ▩ 1989 ▤ 1990 □ 1991

--- 1987-1991 ▨ 1988 ▩ 1989 ▤ 1990 □ 1991

MINNESOTA GRAIN AND HAY STOCKS

Year	March	-- On Farms --			-- All Storage Positions --			
		June	Sept.	Dec.	March	June	Sept.	Dec.
<u>1,000 Bushels</u>					<u>1,000 Bushels</u>			
CORN								
1988	620,000	530,000	390,000	610,000	852,641	726,063	571,073	784,291
1989	465,000	350,000	190,000	600,000	618,858	451,960	282,634	786,771
1990	450,000	285,000	125,000	600,000	621,755	396,860	176,261	719,635
1991	450,000	285,000	110,000	550,000	582,305	398,991	213,119	729,340
1992	425,000				581,238			
SOYBEANS								
1988	95,000	65,000	23,000	75,000	163,217	106,559	46,508	124,544
1989	60,000	41,000	13,000	100,000	93,657	58,085	21,777	149,575
1990	80,000	50,000	16,000	110,000	119,185	76,588	29,815	173,625
1991	95,000	65,000	25,000	115,000	143,781	93,280	48,072	187,777
1992	96,000				153,561			
ALL WHEAT								
1988	105,000	85,000	100,000	85,000	177,212	127,584	160,879	134,138
1989	70,000	39,000	86,000	62,000	114,633	69,223	138,148	105,709
1990	38,000	15,000	107,000	85,000	76,299	36,063	153,554	129,025
1991	65,000	45,000	75,000	57,000	108,788	81,571	122,660	92,119
1992	20,000				52,027			
OATS								
1988		10,000				17,293		
1989		6,000				14,186		
1990	18,000	12,000	32,000	27,000	33,724	29,506	60,323	51,827
1991	21,000	14,000	19,000	17,000	47,675	42,553	50,769	48,442
1992	13,500				40,929			
BARLEY								
1988		40,000	45,000	30,000		68,648	90,258	72,725
1989	20,000	15,000	32,000	25,000	57,613	43,471	60,258	57,848
1990	15,000	6,000	37,000	28,000	53,838	41,127	69,488	58,475
1991	19,000	10,000	31,000	22,000	50,801	38,760	60,902	46,513
1992	14,000				41,773			
ALL HAY								
		May			Dec.			
					<u>1,000 Tons</u>			
1988		1,482			4,594	OFF-FARM HAY STOCKS NOT ESTIMATED		
1989		626			4,800			
1990		1,088			4,461			
1991		1,312			5,339			
1992		1,618						

NOTE: All estimates are for the first of the month. Quarterly barley estimates were reinstated in September 1988 and quarterly oat estimates were reinstated in March 1990.

MINNESOTA CROP MARKETINGS: PERCENT BY MONTHS**CORN**

Crop Marketing Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1987-88	10	7	3	7	9	7	6	8	11	12	11	9
1988-89	16	10	8	12	4	6	5	7	10	6	9	7
1989-90	13	11	4	6	4	6	10	10	13	8	11	4
1990-91	8	6	3	6	4	4	9	8	10	13	15	14

SOYBEANS

Crop Marketing Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
1987-88	11	17	6	5	8	6	8	8	8	11	7	5
1988-89	17	21	6	8	12	3	6	5	4	7	6	5
1989-90	7	16	7	4	8	5	8	7	8	9	9	12
1990-91	5	16	3	4	6	3	3	9	12	14	13	12

ALL WHEAT

Crop Marketing Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1987-88	16	16	5	5	8	7	5	7	5	7	10	9
1988-89	10	10	7	5	7	8	7	4	9	9	11	13
1989-90	9	21	7	6	9	12	11	5	5	5	6	4
1990-91	2	21	4	5	5	5	6	5	5	10	15	17

OATS

1987-88	27	14	6	3	9	4	4	4	7	5	6	11
1988-89	30	12	8	4	4	4	5	5	7	5	6	10
1989-90	26	16	6	4	5	4	7	4	6	7	7	8
1990-91	14	20	3	5	3	4	8	4	5	8	11	15

BARLEY

1987-88	12	9	3	4	8	8	3	5	9	6	13	20
1988-89	11	8	5	7	8	7	7	7	10	9	7	14
1989-90	9	15	12	10	13	13	10	5	3	2	3	5
1990-91	8	16	5	9	11	8	8	6	6	5	9	9

FLAX

1987-88	8	7	16	35	2	5	3	3	6	2	8	5
1988-89	15	5	20	30	15	2	5	1	1	4	1	1
1989-90	16	2	41	32	2	-	-	7	-	-	-	-
1990-91	1	27	34	10	2	4	1	2	9	7	2	1

ALL HAY

Crop Marketing Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
1987-88	7	4	5	5	4	8	9	8	14	17	11	8
1988-89	13	13	6	5	4	6	7	8	10	11	12	5
1989-90	8	5	7	4	6	9	10	12	12	13	9	5
1990-91	6	6	6	5	7	8	10	11	12	13	12	5

FLOWERS AND FOLIAGE PLANTS - 1991

The 1991 wholesale value of sales by commercial flower and foliage producers in Minnesota totaled \$ 34,797,000 compared with \$33,796,000 in 1990. A commercial operation is defined as one which had \$100,000 or more in annual gross sales of cut flowers, flowering and foliage plants, bedding plants, or cultivated florist greens.

The wholesale value of cut flowers in 1991 totaled \$5,503,000, down 6% from the previous year. The wholesale value of potted flowering plants was \$9,401,000, up 5% from \$8,923,000 in 1990. Sales of foliage plants for indoor and patio use totaled \$1,476,000, down 6% from the previous year. Sales of bedding and garden plants in flats were up 7% to \$9,424,000. Potted bedding and garden plant sales were down 2% to \$5,279,000.

MINNESOTA FLOWERS, FOLIAGE PLANTS, AND BEDDING PLANTS, 1990-91

Item	Producers		Units	Total Quantity Sold			1992 As Percent Of 1991
	1990	1991		1990	1991	Intended 1992	
	<u>Number</u>			<u>Thousands</u>		<u>Percent</u>	
Potted Flowering Plants:							
African Violets	13	11	Pots	265	291	246	85
Chrysanthemums	25	26	Pots	318	340	337	99
Finished Florist Azaleas	25	28	Pots	174	196	198	101
Easter Lilies	32	30	Pots	276	234	261	112
Other Lilies	10	11	Pots	15	11	9	82
Poinsettias	52	51	Pots	724	695	742	107
Other Flowering Plants	28	30	Pots	446	512	522	102
Bedding/Garden Plants:							
Hardy/Garden							
Chrysanthemums	46	45	Pots	431	440	461	105
Geraniums (Cuttings)	64	62	Pots	1715	1608	1660	103
Geraniums (Seed)	36	34	Pots	1120	1057	1127	107
Other Potted Flowering							
And Foliage Type	39	38	Pots	673	855	871	102
Vegetable Type	27	31	Pots	424	450	447	99
Geraniums	14	14	Flats	69	115	87	76
Other Flowering							
And Foliage Type	62	57	Flats	990	100	82	82
Vegetable Type	54	52	Flats	160	96	80	83
Foliage For Indoor Or Patio:							
Flowering Hanging Baskets	68	66	Baskets	534	107	84	79
Foliage Hanging Baskets	31	25	Baskets	111	101	90	89

CUT FLOWERS, 1990-91

Item	Producers		Area For Production			1992 As Percent Of 1991
	1990	1991	1990	1991	Intended 1992	
	<u>Number</u>			<u>1,000 Square Feet</u>		<u>Percent</u>
Cut Flowers:						
Chrysanthemums, Standard	7	6	9	9	9	100
Chrysanthemums, Pompon	8	8	35	36	29	81
Roses, Hybrid Tea	6	6	399	408	402	99
Roses, Sweetheart	5	5	67	69	68	99
Other Cut Flowers	14	15	96	114	89	78
Potted Foliage	13	14	215	219	204	93



Paddy Wild Rice

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

Wild rice is the only cereal grain to be domesticated from the wild crop in the United States. In 1977, the State Legislature designated wild rice as Minnesota's official State Grain.

The cultivated crop is grown in the northern one-third of the state on an estimated 20,000 acres in the counties of Aitkin, Beltrami, St. Louis, Itasca, Cass, Lake of the Woods, Koochiching, Clearwater, Polk, and Red Lake.

In 1991, cultivated wild rice production was 5 million processed pounds. This compares with 4.8 million pounds processed in 1990.

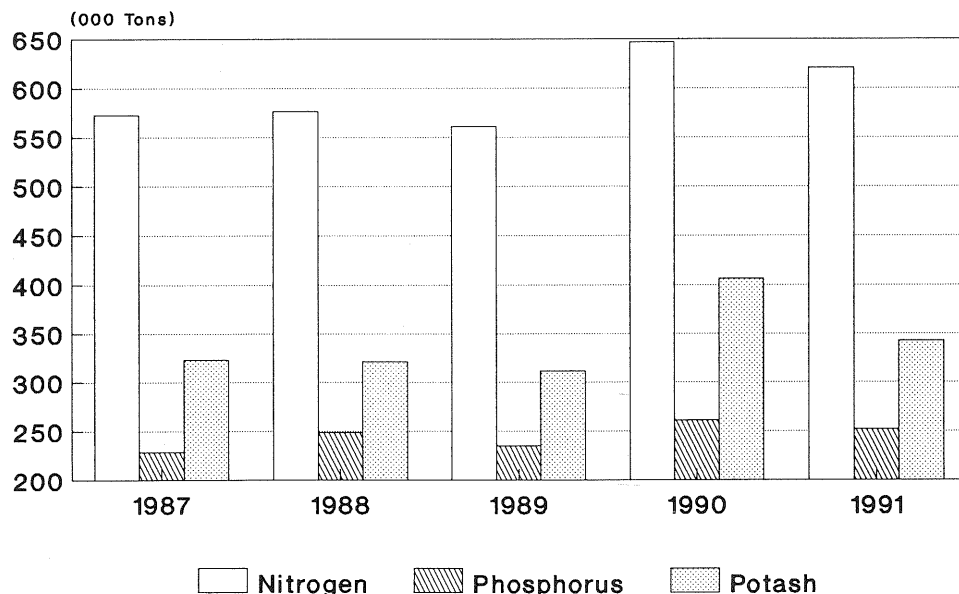
Fertilizer Use

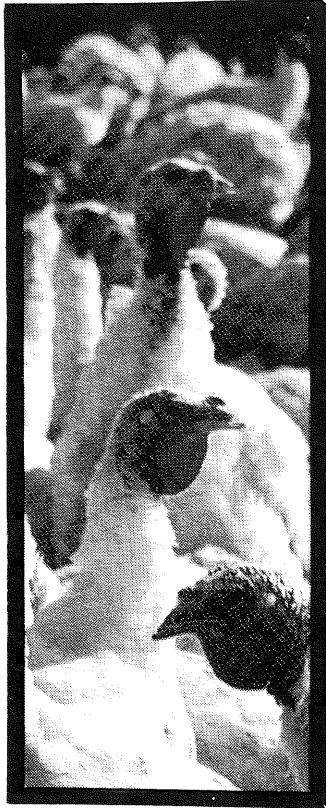
Minnesota fertilizer consumption totaled 2.1 million tons for the year ending June 30, 1991, down 7% from the previous year. Minnesota was the 6th ranking state in total tonnage.

Usage of the primary nutrients is shown on the chart; nitrogen was down 4% from 1990 while phosphate usage decreased 3% and potash use was down 16%.

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

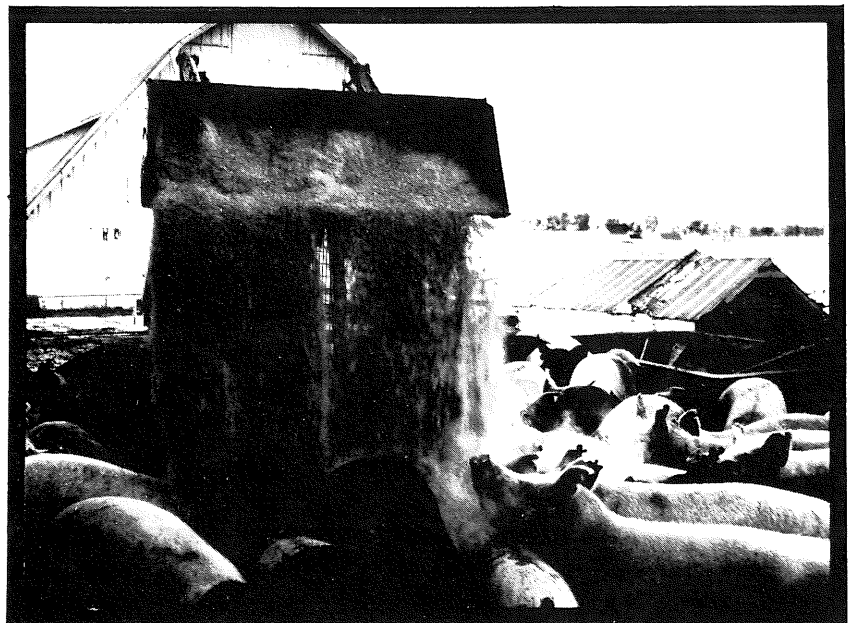
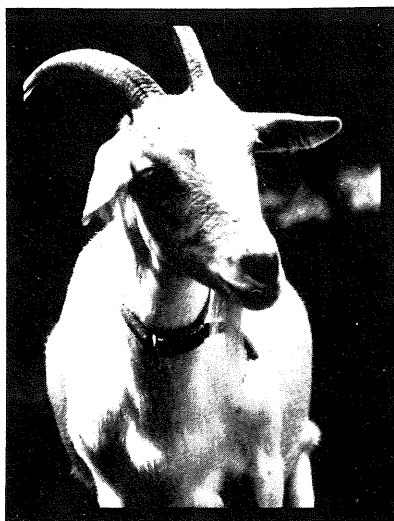
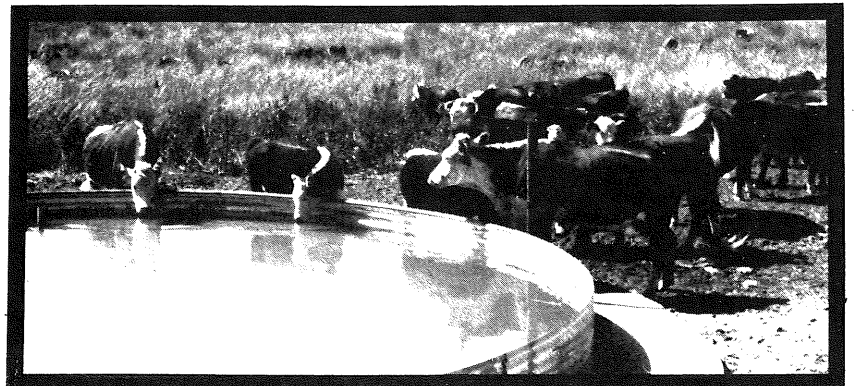
Minnesota's Use Of Primary Nutrients As Fertilizer





SECTION 3

LIVESTOCK, DAIRY, POULTRY

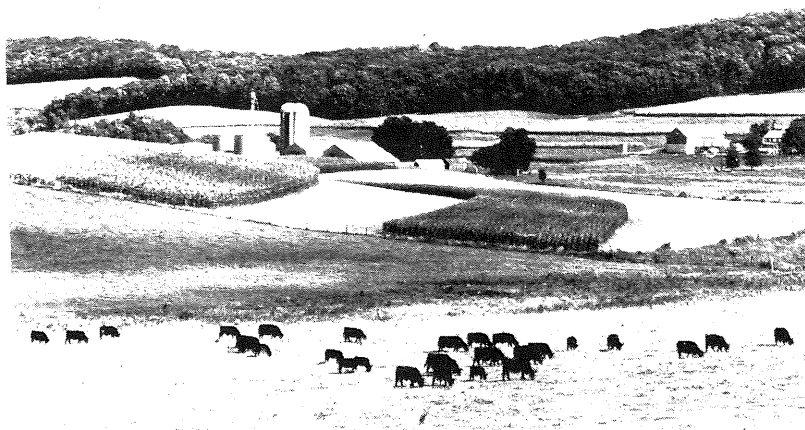


Livestock

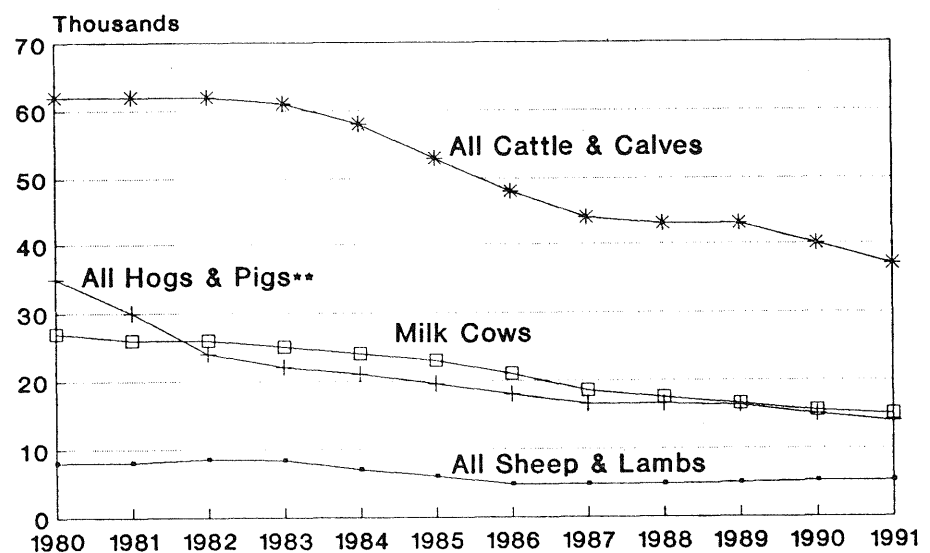
Cattle numbers on Minnesota farms on January 1, 1992 were 1% above a year earlier. This was the highest inventory for the state since 1988. Minnesota's 1991 calf crop at 1,030,000 was 1% below 1990. Meanwhile, sheep and lamb numbers were down 2% from January 1, 1991. The inventory of all hogs on December 1, 1991 was 9% above the previous year and the highest since 1980; farrowings at 1,015,000 head in 1991 were up 5%. A crop of 8,326,000 pigs was produced in the state during 1991, an increase of 6% from 1990. The record high average yearly litter rate of 8.20 pigs was up from the previous record high of 8.15 in 1990. All chickens on farms were up 8% from a year ago.

The combined value of all livestock and poultry on Minnesota farms was over \$2.2 billion. All cattle and calves, valued at \$1.8 billion, were down 4% from a year ago. The value of hogs on hand on December 1, 1991 accounted for \$328 million, down 14%; all sheep and lambs, \$16.7 million, down 17%; and all chickens, \$18.7 million, down 22%.

The number of operations with cattle in 1991 declined 3,000 while milk cow operations declined 500, but beef cow operations rose 1,000. Cattle on feed operations increased 500. Hog operations decreased 1,000 while sheep operations remained unchanged.



MINNESOTA FARMS WITH LIVESTOCK*



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

MINNESOTA NUMBER OF LIVESTOCK OPERATIONS 1/

-- Number Of Operations With --

Year	Cattle	Milk Cows	Beef Cows	Hogs	Sheep
1987	44,000	18,500	16,000	16,500	4,800
1988	43,000	17,500	16,000	16,500	4,800
1989	43,000	16,500	16,000	16,300	5,000
1990	40,000	15,500	15,000	15,000	5,200
1991	37,000	15,000	16,000	14,000	5,200

1/ An operation is any farm having one or more head of livestock on hand at any time during the year.

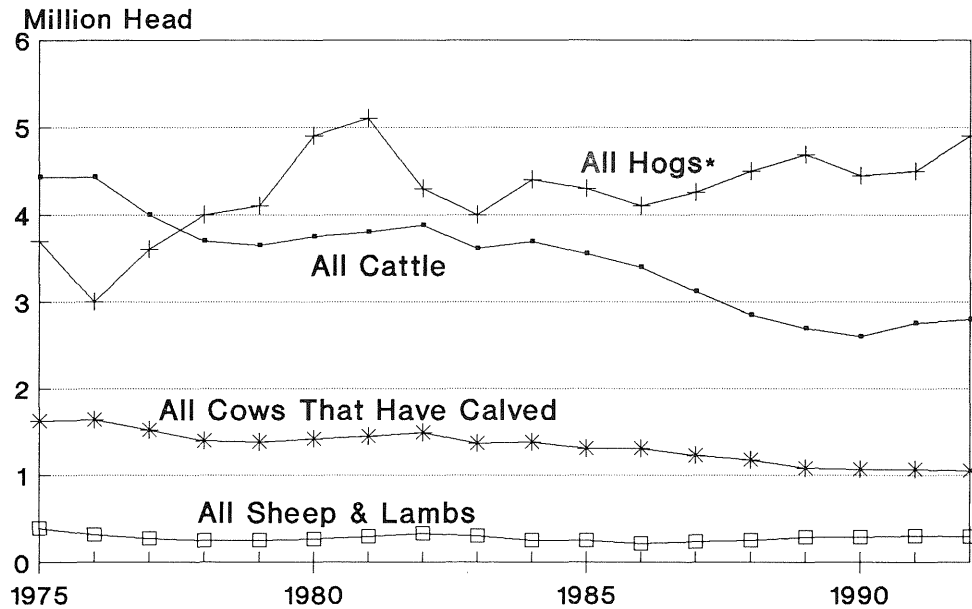
MINNESOTA AND U.S. LIVESTOCK, DAIRY, AND POULTRY PRODUCTION RECORDS

Item	Number	Record High Date	Item	Number	Record High Date
ALL CATTLE INVENTORIES:			ANNUAL PIG CROP:		
Minnesota	4,518,000	Jan. 1, 1964 & 1965	Minnesota	8,937,000	1980
BEEF COWS:			ANNUAL MILK PRODUCTION (Mil. Lbs.)		
Minnesota	751,000	1976	Minnesota	11,155	1964
MILK COWS:			United States	148,535	1991
Minnesota	1,893,000	1934	MILK PRODUCTION PER COW (Lbs.)		
			Minnesota	14,307	1991
			United States	14,868	1991
CATTLE ON FEED:			ALL SHEEP AND LAMBS:		
Minnesota	589,000	Jan. 1, 1970	Minnesota	1,496,000	Jan. 1, 1943
CALVES BORN:			STOCK SHEEP:		
Minnesota	1,867,000	1944	Minnesota	1,201,000	1942 & 1943
ALL HOGS BY QUARTERS:			LAMB CROP:		
MARCH 1: 1/			Minnesota	1,015,000	1942
Minnesota	4,950,000	1980	ALL CHICKENS:		
JUNE 1: 2/			Minnesota	31,742,000	Dec. 1, 1944
Minnesota	5,928,000	1951	EGGS PER LAYER:		
SEPTEMBER 1: 1/			Minnesota	259	1990
Minnesota	5,518,000	1955	United States	252	1991
DECEMBER 1: 1/			TURKEYS RAISED:		
Minnesota	5,100,000	1980	Minnesota	46,300,000	1990
ANNUAL PIGS PER LITTER:					
Minnesota	8.20	1991			
United States	7.90	1991			

1/ March 1, September 1, and December 1 data available since 1954.

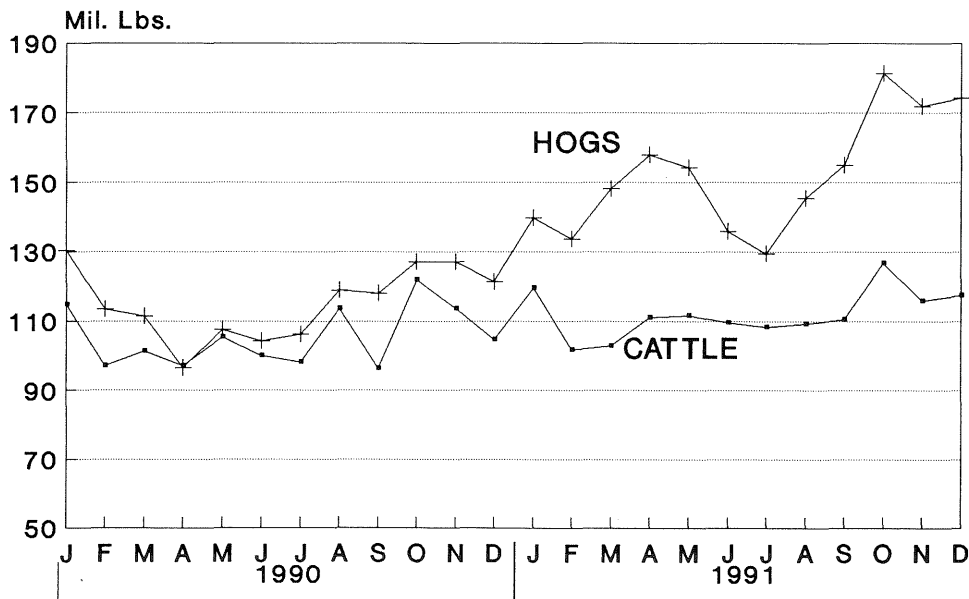
2/ June 1 estimates were started in 1950.

LIVESTOCK ON MINNESOTA FARMS, JANUARY 1



*December 1 preceding year.

MINNESOTA'S BEEF AND PORK PRODUCTION*



*Total liveweight of cattle & hogs commercially slaughtered.

MINNESOTA LIVESTOCK AND POULTRY - INVENTORY AND INVENTORY VALUE

Class	Number on Farms			Value Per Head			Total Inventory Value		
	1990	1991	1992	1990	1991	1992	1990	1991	1992
	<u>1,000 Head</u>			<u>Dollars</u>			<u>1,000 Dollars</u>		
All Cattle									
& Calves, Jan. 1	2,600	2,760	2,800	705.00	695.00	655.00	1,833,000	1,918,200	1,834,000
Total Cows That									
Have Calved	1,065	1,065	1,050						
Beef Cows	350	375	375						
Milk Cows	715	690	675						
Total Heifers 500 Lbs. +	575	625	615						
Beef Replacement	65	72	70						
Milk Replacement	325	325	315						
Other	185	228	230						
Steers 500 Lbs. +	390	430	485						
Bulls 500 Lbs. +	40	45	35						
Calves Under 500 Lbs.	530	595	615						
Cattle & Calves									
On Feed, Jan. 1	300	340	310						
Calf Crop	1,040	1,030	---						
All Hogs & Pigs, Dec. 1 1/	4,450	4,500	4,900	79.50	85.00	67.00	353,775	382,500	328,300
Pig Crop	7,863	8,326	---						
All Sheep & Lambs, Jan. 1	285	300	293	79.00	67.00	57.00	22,515	20,100	16,701
Stock Sheep	210	220	210						
Ewes 1 Year+	165	170	170						
Ewe Lambs	31	36	26						
Wethers & Rams, 1 Year+	8	7	9						
Wether & Ram Lambs	6	7	5						
Sheep & Lambs On Feed	75	80	83						
Lamb Crop	220	225	---						
All Chickens, Dec. 1 1/	12,700	13,300	14,400	1.65	1.80	1.30	20,955	23,940	18,720
Hens & Pullets Of									
Laying Age	9,500	10,200	11,200						
Pullets 3 Months Old+,									
Not of Laying Age	1,315	1,680	1,800						
Pullets Under 3 Months	1,835	1,365	1,350						
Other Chickens	50	55	50						
TOTAL							2,230,245	2,344,740	2,197,721

1/ December 1 preceding year.

MINNESOTA CATTLE AND CALVES DISPOSITION

Year	Inshipments	Marketings 1/		Farm Slaughter 2/ Cattle and Calves	Deaths	
		Cattle	Calves		Cattle	Calves
<u>1,000 Head</u>						
1987	460	1,554	165	11	50	130
1988	465	1,385	155	10	55	140
1989	420	1,275	142	8	45	125
1990	470	1,060	116	9	40	125
1991	500	1,140	179	6	45	120

1/ Excludes interfarm sales.

2/ Excludes custom slaughter for farmers at commercial establishments.

MINNESOTA CATTLE AND 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		
<u>1,000 Head</u> <u>1,000 Lbs.</u> <u>Dollars</u> <u>1,000 Dols.</u> <u>1,000 Dols.</u>									
1987	3,120	1,230	825	1,180	1,865,500	58.10	78.30	1,091,459	1,110,656
1988	2,850	1,175	790	1,130	1,676,320	62.50	87.50	1,056,897	1,077,648
1989	2,700	1,085	770	1,075	1,548,030	65.40	91.10	1,021,527	1,038,611
1990	2,600	1,065	715	1,040	1,289,400	70.30	100.00	913,695	932,668
1991	2,760	1,065	690	1,030	1,443,030	66.90	102.00	977,560	993,383
1992	2,800	1,050	675	---	---	---	---	---	---

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 & Quarter		Total Number	Classes			Weight Groups 1/				
			Steers And Steer Calves	Heifers And Heifer Calves	Other	Under 500 Lbs.	500-699 Lbs.	700-899 Lbs.	900-1099 Lbs. 2/	1,100 Lbs. & Over 2/
			<u>1,000 Head</u>			<u>1,000 Head</u>				
1987:	January 1	305	204	98	3	20	94	81	107	
	April 1	320	224	93	3	14	67	124	112	
	July 1	290	206	81	3	11	34	93	149	
	October 1	225	160	63	2	10	27	67	119	
1988:	January 1	310	217	90	3	19	91	83	114	
	April 1	320	221	96	3	15	67	120	115	
	July 1	275	192	80	3	12	34	80	146	
	October 1	220	158	60	2	13	26	66	113	
1989:	January 1	310	217	90	3	15	106	77	109	
	April 1	330	221	106	3	12	57	131	99	28
	July 1	275	195	77	3	10	24	79	119	40
	October 1	210	151	57	2	8	26	60	73	41
1990:	January 1	300	213	84	3	17	87	85	68	40
	April 1	330	220	109	1	12	55	133	96	33
	July 1	290	205	84	1	11	30	84	112	52
	October 1	230	166	63	1	13	30	64	78	44
1991:	January 1	340	235	102	3	26	124	86	63	38
	April 1	340	235	104	1	17	59	131	95	37
	July 1	290	210	79	1	17	32	79	111	50
	October 1	225	165	58	2	13	25	53	81	51
1992:	January 1	310	227	80	3	35	97	78	60	37
	April 1	320	235	83	2	28	76	100	76	38

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

2/ Prior to April 1989, the "1,100-Lb.-&Over" weight group was combined with the "900-Lbs. & Over" category.

**ALL CATTLE, CATTLE ON FEED, ALL STOCK SHEEP:
JANUARY 1 INVENTORY, BY DISTRICTS AND COUNTIES, MINNESOTA, 1991-92**

District And County	All Cattle And Calves		Cattle And Calves On Feed		All Stock Sheep And Lambs	
	1991	1992	1991	1992	1991	1992
			-Number-			
Becker	46,500	42,400	2,100	1,700	3,800	3,500
Clay	21,300	21,600	2,100	1,900	1,800	1,500
Clearwater	25,000	24,300	1,100	1,000	2,000	2,000
Kittson	11,700	11,600	900	800	2,200	2,000
Mahnomen	14,500	13,200	800	700	800	800
Marshall	15,100	16,000	1,100	1,000	4,000	3,900
Norman	15,000	14,100	1,100	900	500	400
Pennington	11,700	13,100	1,100	1,100	1,000	800
Polk	35,800	33,400	3,000	2,800	3,100	2,900
Red Lake	17,100	16,400	1,100	1,000	600	600
Roseau	27,600	29,100	1,200	1,100	5,000	4,500
<u>Northwest</u>	241,300	235,200	15,600	14,000	24,800	22,900
Beltrami	24,500	25,400	500	500	1,700	1,800
Cass	22,500	22,600	700	700	2,300	2,100
Hubbard	13,000	11,700	500	400	1,900	2,000
Itasca	15,000	14,300	400	400	600	600
Koochiching	6,800	6,200	200	200	1,200	1,000
Lake of the Woods	6,500	6,700	100	100	300	200
<u>North Central</u>	88,300	86,900	2,400	2,300	8,000	7,700
Cook	300	300	--	--	--	--
Lake	600	500	100	100	100	100
St. Louis	17,300	16,300	400	300	1,200	1,200
<u>Northeast</u>	18,200	17,100	500	400	1,300	1,300
Big Stone	10,700	11,300	1,000	900	1,700	1,600
Chippewa	8,300	9,300	1,100	1,000	2,900	2,400
Douglas	37,000	40,000	3,100	3,000	2,400	2,600
Grant	11,600	11,900	1,900	1,800	700	1,200
Lac Qui Parle	21,500	23,900	5,600	5,300	2,000	2,500
Otter Tail	117,500	119,700	4,200	4,000	9,700	9,300
Pope	35,000	34,700	2,800	2,600	1,700	1,900
Stevens	25,500	27,800	12,600	11,900	2,200	2,200
Swift	15,500	17,400	2,900	2,800	1,900	1,800
Traverse	12,100	12,300	3,200	2,900	2,400	2,200
Wilkin	3,900	4,700	500	400	300	300
Yellow Medicine	21,800	25,300	4,000	3,800	3,100	3,100
<u>West Central</u>	320,400	338,300	42,900	40,400	31,000	31,100
Benton	39,700	37,500	1,400	1,300	700	500
Carver	49,400	47,400	3,400	3,000	1,300	1,000
Kandiyohi	31,200	31,900	3,300	3,100	4,500	3,600
McLeod	38,900	41,000	3,400	3,200	1,100	900
Meeker	37,500	34,800	3,100	2,900	1,600	1,400
Morrison	74,500	78,600	2,500	2,400	2,100	2,200
Renville	22,100	25,900	7,500	7,400	4,800	3,800
Scott	32,000	31,600	4,700	4,300	900	700
Sherburne	16,500	16,300	1,700	1,600	1,100	800
Sibley	36,500	38,000	5,600	5,200	3,200	2,900
Stearns	157,500	160,600	11,900	10,900	2,500	2,200
Todd	77,000	74,900	2,000	1,900	4,400	4,200
Wadena	24,000	23,900	900	800	1,900	1,800
Wright	59,000	58,700	4,100	3,900	2,200	2,000
<u>Central</u>	695,800	701,100	55,500	51,900	32,300	28,000

**ALL CATTLE, CATTLE ON FEED, ALL STOCK SHEEP:
JANUARY 1 INVENTORY, BY DISTRICTS AND COUNTIES, MINNESOTA, 1991-92 (CONT'D)**

District And County	All Cattle And Calves		Cattle And Calves On Feed		All Stock Sheep And Lambs	
	1991	1992	1991	1992	1991	1992
			<u>-Number-</u>			
Aitkin	16,500	15,400	400	300	900	900
Anoka	5,800	6,500	600	600	600	600
Carlton	16,000	13,900	400	300	500	600
Chisago	22,600	20,400	1,300	1,000	800	900
Crow Wing	16,600	15,500	700	600	800	900
Hennepin	18,000	16,400	1,400	1,300	1,300	1,700
Isanti	13,500	12,400	900	800	1,900	1,500
Kanabec	33,000	32,500	1,800	1,600	1,800	1,800
Mille Lacs	28,100	28,300	1,100	1,000	900	800
Pine	40,600	42,700	1,100	1,000	2,500	2,200
Ramsey	600	500	100	100	200	200
Washington	16,600	14,200	1,400	1,200	1,600	1,700
<u>East Central</u>	227,900	218,700	11,200	9,800	13,800	13,800
Cottonwood	33,500	36,400	13,200	12,400	3,700	3,600
Jackson	24,600	28,500	10,100	9,300	3,600	4,300
Lincoln	36,000	38,500	6,800	6,400	4,900	6,100
Lyon	37,200	43,900	11,600	11,000	6,400	6,700
Murray	37,000	45,200	11,600	11,300	7,700	7,600
Nobles	51,200	53,600	15,200	14,000	6,100	5,800
Pipestone	33,000	36,300	3,700	3,500	7,600	7,800
Redwood	40,300	40,300	11,300	10,600	3,200	3,300
Rock	53,000	53,800	14,100	13,000	4,600	3,900
<u>Southwest</u>	345,800	376,500	97,600	91,500	47,800	49,100
Blue Earth	24,000	23,900	10,200	8,900	3,100	2,600
Brown	36,200	39,200	8,000	7,100	3,100	3,000
Faribault	16,500	19,500	5,200	4,700	3,700	3,600
Freeborn	21,300	20,100	4,100	3,500	4,600	3,800
Le Sueur	25,700	29,000	5,500	5,000	2,500	2,200
Martin	24,000	23,800	6,500	5,800	4,300	3,900
Nicollet	22,600	24,000	3,800	3,300	1,400	1,500
Rice	36,500	36,900	4,000	3,600	1,900	1,500
Steele	21,500	21,900	3,100	2,700	1,500	1,400
Waseca	15,500	15,800	2,100	1,900	3,100	2,800
Watsonwan	14,200	14,900	4,600	4,200	2,200	2,300
<u>South Central</u>	258,000	269,000	57,100	50,700	31,400	28,600
Dakota	39,500	39,600	11,200	9,900	2,000	1,600
Dodge	25,100	26,300	3,300	2,800	2,000	1,700
Fillmore	89,000	91,100	6,400	5,600	5,600	5,300
Goodhue	79,800	79,300	7,200	6,000	5,300	5,400
Houston	77,800	76,200	7,700	6,700	1,200	1,100
Mower	29,000	26,900	4,500	3,900	4,100	3,600
Olmsted	72,000	66,600	6,400	5,300	4,200	4,200
Wabasha	68,700	69,300	5,000	4,100	3,800	3,300
Winona	83,400	81,900	5,500	4,700	1,400	1,300
<u>Southeast</u>	564,300	557,200	57,200	49,000	29,600	27,500
Minnesota	2,760,000	2,800,000	340,000	310,000	220,000	210,000

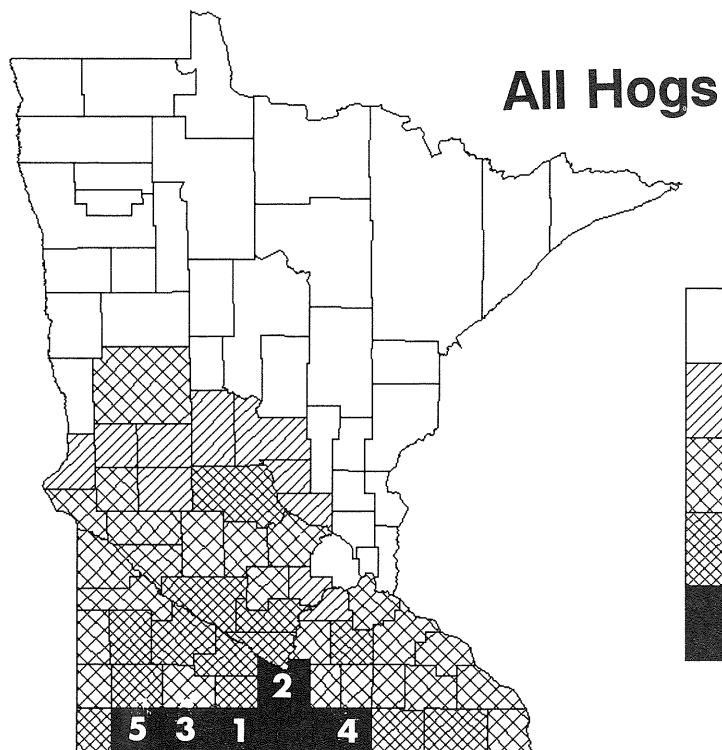
**BEEF COWS, MILK COWS: JANUARY 1 INVENTORY,
BY DISTRICTS AND COUNTIES, MINNESOTA, 1991-92**

District And County	Beef Cows		Milk Cows	
	1991	1992	1991	1992
			<u>-Number-</u>	
Becker	7,000	6,100	12,600	11,500
Clay	4,800	4,600	3,500	3,500
Clearwater	9,300	9,300	3,200	3,100
Kittson	5,400	5,200	400	400
Mahnomen	5,300	4,600	2,300	2,200
Marshall	5,300	5,400	1,700	1,700
Norman	3,500	3,400	2,400	2,200
Pennington	2,800	3,300	2,400	2,400
Polk	9,600	8,800	5,000	4,800
Red Lake	5,600	5,400	2,800	2,500
Roseau	8,300	8,800	4,700	4,500
<u>Northwest</u>	66,900	64,900	41,000	38,800
Beltrami	10,100	9,700	3,900	3,800
Cass	8,600	8,100	3,600	3,400
Hubbard	5,000	4,700	1,500	1,300
Itasca	7,400	7,100	1,000	900
Koochiching	3,400	3,000	500	400
Lake of the Woods	3,200	3,300	400	400
<u>North Central</u>	37,700	35,900	10,900	10,200
Cook	100	100	--	--
Lake	400	300	--	--
St. Louis	5,500	5,200	3,100	2,700
<u>Northeast</u>	6,000	5,600	3,100	2,700
Big Stone	2,500	2,900	1,900	2,000
Chippewa	1,500	1,900	1,600	1,600
Douglas	3,000	3,100	13,700	13,700
Grant	1,200	1,300	1,900	1,900
Lac Qui Parle	3,500	3,800	2,100	2,100
Otter Tail	10,200	11,200	41,900	40,600
Pope	3,900	4,200	11,100	10,600
Stevens	2,900	3,100	1,000	1,000
Swift	2,400	2,900	3,300	3,100
Traverse	1,400	1,500	700	700
Wilkin	1,000	1,200	700	800
Yellow Medicine	3,400	4,000	2,500	2,700
<u>West Central</u>	36,900	41,100	82,400	80,800
Benton	4,000	3,400	15,200	15,100
Carver	1,900	1,700	18,900	18,500
Kandiyohi	2,200	2,400	10,000	10,000
McLeod	2,000	1,900	15,400	15,200
Meeker	3,400	2,900	11,800	11,200
Morrison	7,300	7,700	29,900	29,800
Renville	1,600	1,600	3,900	3,900
Scott	2,100	2,200	8,300	8,300
Sherburne	2,200	2,100	2,700	2,500
Sibley	1,500	1,600	11,700	11,700
Stearns	6,200	6,200	67,800	66,900
Todd	6,700	6,400	30,100	29,800
Wadena	3,900	3,900	7,300	7,200
Wright	4,200	4,200	20,700	20,400
<u>Central</u>	49,200	48,200	253,700	250,500

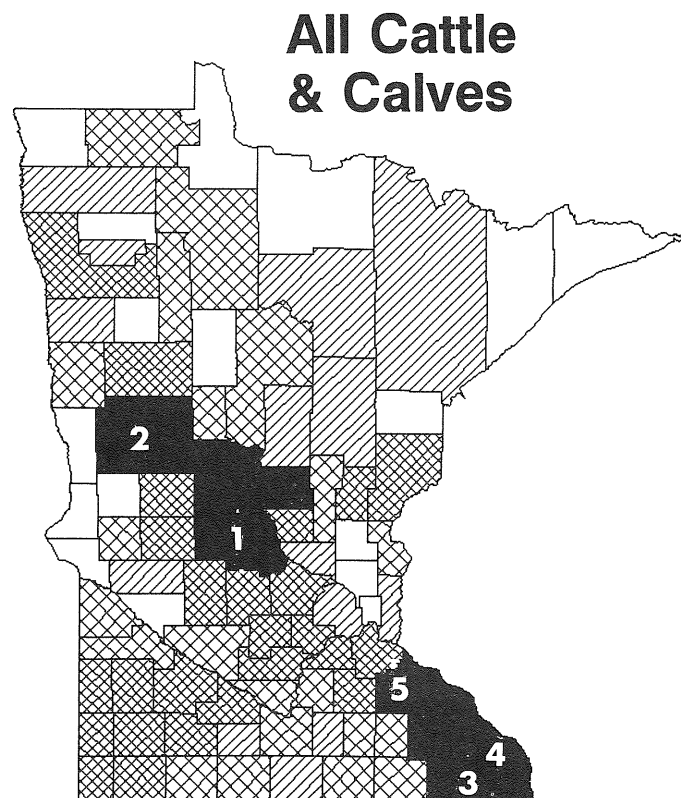
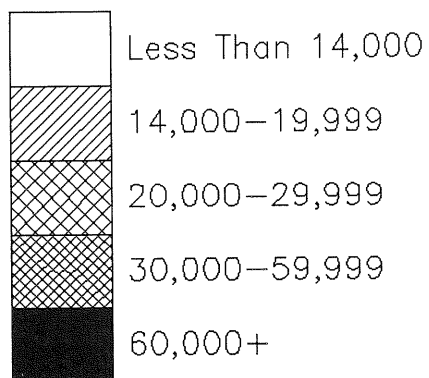
**BEEF COWS, MILK COWS: JANUARY 1 INVENTORY,
BY DISTRICTS AND COUNTIES, MINNESOTA, 1991-92 (CONT'D)**

District And County	Beef Cows		Milk Cows	
	1991	1992	1991	1992
			<u>Number</u>	
Aitkin	6,800	6,100	2,900	2,600
Anoka	1,300	1,300	900	800
Carlton	4,200	3,600	4,200	3,700
Chisago	3,500	3,100	5,600	5,300
Crow Wing	5,600	4,900	2,800	2,800
Hennepin	2,500	2,200	4,900	4,600
Isanti	1,800	1,600	3,900	3,800
Kanabec	8,100	8,100	6,500	6,200
Mille Lacs	2,700	2,700	10,000	9,600
Pine	9,000	8,500	11,000	11,000
Ramsey	300	200	100	100
Washington	4,300	3,500	2,500	2,300
<u>East Central</u>	50,100	45,800	55,300	52,800
Cottonwood	3,300	3,400	2,800	2,800
Jackson	2,800	3,100	1,500	1,500
Lincoln	4,300	4,800	5,100	4,700
Lyon	5,300	5,600	3,100	3,000
Murray	2,700	3,300	4,700	4,700
Nobles	4,500	4,700	4,800	4,800
Pipestone	4,800	6,100	5,800	5,800
Redwood	3,800	3,900	3,800	3,700
Rock	4,800	5,800	3,900	3,700
<u>Southwest</u>	36,300	40,700	35,500	34,700
Blue Earth	1,600	1,900	2,400	2,400
Brown	2,000	2,100	9,300	9,300
Faribault	1,100	1,600	2,800	2,800
Freeborn	1,600	1,700	4,700	4,500
Le Sueur	2,900	3,400	5,500	5,500
Martin	1,300	1,900	2,400	2,200
Nicollet	1,000	1,200	7,100	7,100
Rice	1,700	1,800	13,700	13,300
Steele	1,100	1,200	8,700	8,300
Waseca	1,200	1,500	4,400	4,300
Watsonwan	1,100	1,200	1,600	1,500
<u>South Central</u>	16,600	19,500	62,600	61,200
Dakota	1,900	2,100	6,800	6,400
Dodge	1,500	1,500	8,200	8,100
Fillmore	20,800	20,900	19,000	18,800
Goodhue	6,400	6,800	27,500	27,400
Houston	13,200	12,400	15,000	14,400
Mower	2,700	2,500	7,100	6,500
Olmsted	10,500	9,700	14,900	14,600
Wabasha	9,800	9,500	19,900	20,000
Winona	8,500	7,900	27,100	27,100
<u>Southeast</u>	75,300	73,300	145,500	143,300
Minnesota	375,000	375,000	690,000	675,000

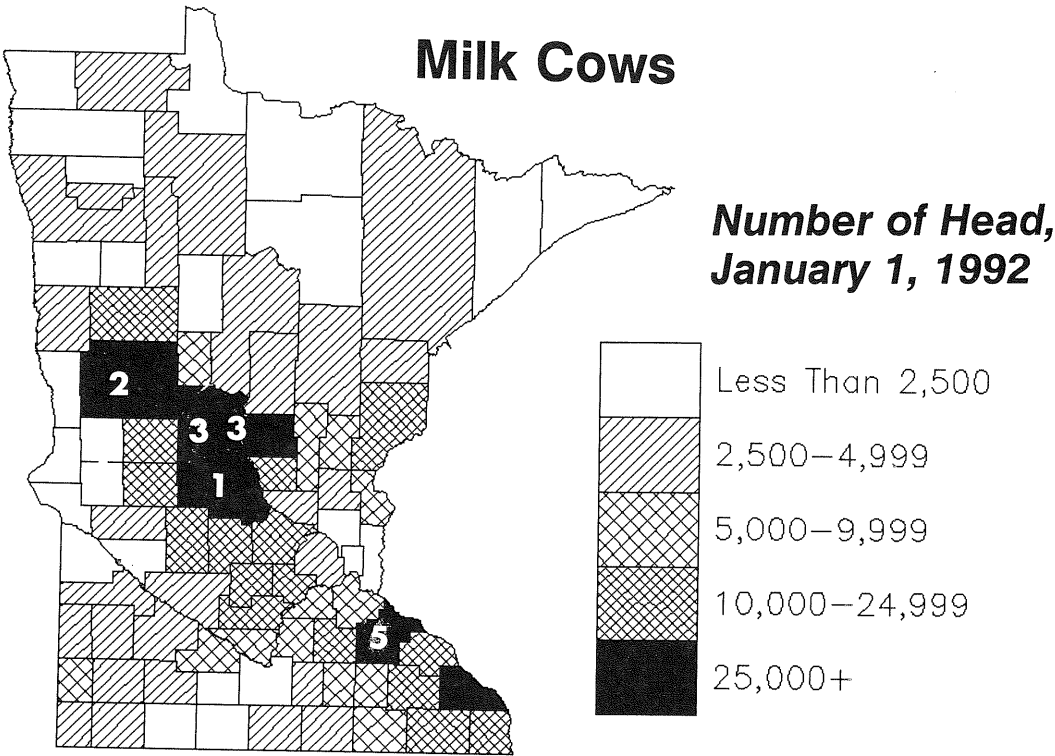
Geographic Distribution



**Number of Head
January 1, 1992**



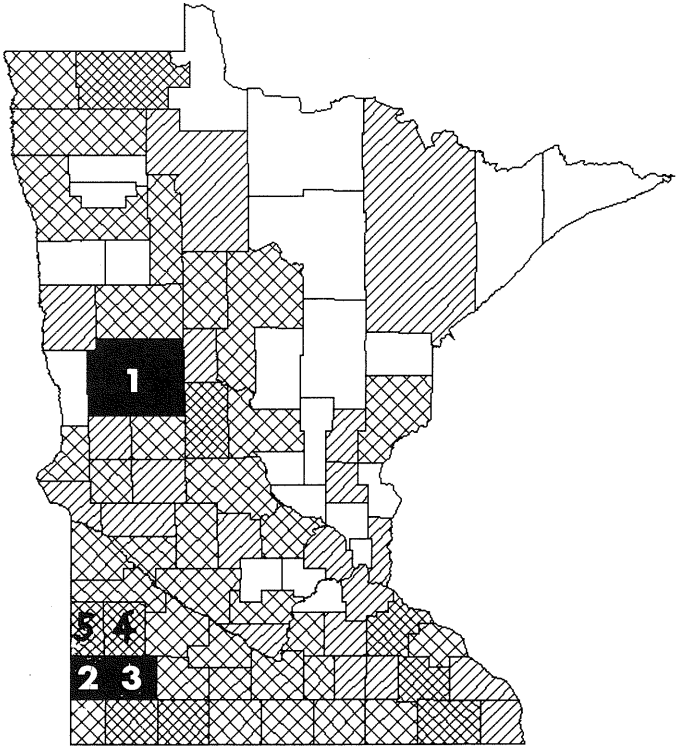
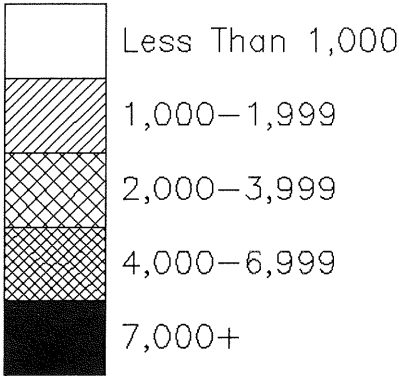
Geographic Distribution



*Note: Morrison and Todd counties
are tied for 3rd place.*

All Stock Sheep & Lambs

*Number of Head,
January 1, 1992*



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
	Farrowings	Pig Crop	Farrowings	Pig Crop	Farrowings	Pig Crop					
	1,000 Head		1,000 Head		1,000 Head		1,000 Head				
1987	445	3,585	480	3,815	925	7,400	300	7,094	16	350	4,500
1988	490	3,962	510	4,009	1,000	7,971	260	7,595	16	430	4,690
1989	505	4,071	490	3,871	995	7,942	227	8,008	16	385	4,450
1990	490	4,018	475	3,845	965	7,863	262	7,689	11	375	4,500
1991	500	4,091	515	4,235	1,015	8,326	275	7,847	9	345	4,900

1/ Excludes interfarm sales.

2/ Excludes custom slaughter for farmers at commercial establishments.

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
	1,000 Head	1,000 Head	1,000 Head			
1987:						
March	4,000	525	1,390	855	670	560
June	4,180	525	1,475	930	725	525
September	4,550	560	1,600	1,010	780	600
December	4,500	585	1,510	980	790	635
1988:						
March	4,300	560	1,490	890	750	610
June	4,600	580	1,640	1,000	780	600
September	4,930	595	1,800	1,060	820	655
December	4,690	600	1,500	1,060	855	675
1989:						
March	4,420	565	1,550	920	760	625
June	4,670	590	1,660	1,030	790	600
September	4,950	590	1,795	1,050	825	690
December	4,450	570	1,420	1,000	800	660
1990:						
March	4,250	550	1,460	890	720	630
June	4,650	600	1,720	990	760	580
September	4,800	580	1,730	1,020	820	650
December	4,500	560	1,480	1,020	810	630
1991:						
March	4,350	560	1,520	880	750	640
June	4,700	620	1,690	1,050	760	580
September	5,050	620	1,870	1,080	820	660
December	4,900	590	1,630	1,100	860	720
1992:						
March	4,700	565	1,650	1,010	780	695

MINNESOTA HOG PRODUCTION AND INCOME

Year	Production 1/ <u>1,000 Pounds</u>	Marketings 2/ <u>Dollars</u>	Price Per 100 Lbs. <u>Dollars</u>	Cash Receipts 3/ <u>1,000 Dollars</u>	Gross Income 4/
1987	1,620,532	1,596,416	51.80	839,170	845,063
1988	1,739,084	1,719,578	43.10	749,700	755,517
1989	1,786,655	1,824,077	43.60	801,362	807,007
1990	1,714,484	1,734,025	55.20	967,161	972,095
1991	1,810,767	1,777,879	50.50	906,539	910,558

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/ Sum of cash receipts and value of home consumption

MINNESOTA MINK PRODUCTION

Year	Number of Mink Farms	Pelts Produced	Females Bred 1/
1987	143	503,200	143,100
1988	142	536,000	131,800
1989	119	545,900	98,500
1990	93	373,200	94,600
1991 2/			

1/ Females bred to produce kits the following year.

2/ 1991 mink data will be available July 23, 1992.



Photo Courtesy of American Fur Magazine.

MINNESOTA BEE AND HONEY

Year	Number Of Colonies	Yield Per Colony	Pro- duction	Stocks Dec. 15 1/	Average Price Per Pound	Value Of Production
	<u>1,000</u>	<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>1,000 Lbs.</u>	<u>Cents</u>	<u>1,000 Dols.</u>
1987	150	108	16,200	1,296	.460	7,452
1988	150	129	19,350	1,935	.430	8,321
1989	165	92	15,180	3,492	.450	6,831
1990	170	74	12,580	1,384	.490	6,164
1991	180	91	16,380	2,457	.540	8,845

1/ Does not include stocks under loan.

MINNESOTA HOGS AND PIGS, BY DISTRICTS AND COUNTIES

District And County	All Hogs Dec. 1		Annual Farrowings		Annual Pig Crop	
	1990	1991	1990	1991	1990	1991
	-Number-					
Becker	10,900	11,300	3,900	3,900	30,800	30,200
Clay	11,900	13,400	3,500	3,600	27,900	28,600
Clearwater	3,400	3,800	1,600	1,700	12,600	13,400
Kittson	2,300	2,500	600	600	4,700	4,600
Mahnomen	3,600	4,000	1,500	1,600	11,600	12,900
Marshall	3,500	4,300	1,400	1,600	11,100	12,400
Norman	9,500	10,200	2,500	2,600	19,800	20,400
Pennington	5,300	5,800	1,800	1,900	14,200	14,900
Polk	9,400	10,900	2,700	3,000	21,300	24,700
Red Lake	3,800	3,900	1,300	1,300	10,300	10,100
Roseau	3,600	3,900	1,300	1,300	10,300	10,100
<u>Northwest</u>	67,200	74,000	22,100	23,100	174,600	182,300
Beltrami	4,200	4,200	1,500	1,500	11,900	11,600
Cass	12,000	13,300	3,100	3,300	24,800	24,500
Hubbard	12,600	13,200	3,500	3,500	27,700	27,000
Itasca	3,500	3,700	1,500	1,500	11,700	11,300
Koochiching	600	600	300	300	2,300	2,200
Lake of the Woods	800	1,000	300	300	2,300	2,300
<u>North Central</u>	33,700	36,000	10,200	10,400	80,700	78,900
St. Louis	2,000	1,900	500	500	4,000	3,900
<u>Northeast</u>	2,000	1,900	500	500	4,000	3,900
Big Stone	39,500	46,800	8,400	9,100	69,000	74,700
Chippewa	50,000	56,000	11,100	11,800	91,500	94,500
Douglas	22,100	22,700	6,500	6,700	53,000	55,000
Grant	22,500	26,500	5,200	5,600	42,500	46,500
LacQuiParle	51,500	54,900	11,000	11,400	90,000	92,400
Otter Tail	54,500	55,800	16,200	16,500	132,000	135,400
Pope	26,000	27,100	6,100	6,200	50,000	49,000
Stevens	74,500	81,400	15,900	16,700	130,000	138,700
Swift	42,500	44,500	9,700	9,900	79,500	83,200
Traverse	22,500	28,800	4,500	5,100	37,000	42,900
Wilkin	13,000	14,200	3,400	3,600	28,000	30,300
Yellow Medicine	65,000	67,800	11,800	12,100	97,000	96,800
<u>West Central</u>	483,600	526,500	109,800	114,700	899,500	939,400
Benton	31,000	32,500	9,900	10,000	80,500	80,300
Carver	30,300	31,900	6,400	6,500	52,000	54,200
Kandiyohi	86,500	87,200	19,800	19,800	161,500	162,900
McLeod	43,500	46,600	10,400	10,600	85,000	87,200
Meeker	74,500	82,300	17,600	18,700	144,000	153,900
Morrison	38,000	39,400	13,100	13,500	107,000	112,500
Renville	126,000	133,500	24,800	25,800	202,000	212,300
Scott	24,500	25,300	4,700	4,800	38,000	39,000
Sherburne	23,000	29,300	4,400	5,100	36,000	39,900
Sibley	105,000	109,400	21,500	21,700	175,000	174,200
Stearns	126,000	127,200	34,600	34,600	282,000	288,200
Todd	31,000	32,100	9,700	9,900	79,000	77,500
Wadena	10,000	10,200	4,100	4,100	33,500	32,100
Wright	43,500	51,100	12,400	13,200	101,500	110,000
<u>Central</u>	792,800	838,000	193,400	198,300	1,577,000	1,624,200

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

District And County	All Hogs Dec. 1		Annual Farrowings		Annual Pig Crop	
	1990	1991	1990	1991	1990	1991
	<u>-Number-</u>					
Aitkin	900	900	300	300	2,300	2,300
Anoka	7,200	7,200	1,300	1,300	10,100	10,300
Carlton	600	600	200	200	1,500	1,500
Chisago	15,500	15,900	3,100	3,200	24,000	24,000
Crow Wing	7,000	8,800	1,900	2,200	14,800	17,400
Hennepin	8,000	7,700	2,200	2,100	17,000	16,000
Isanti	11,300	10,900	2,900	2,800	22,500	21,900
Kanabec	11,500	13,800	3,000	3,400	23,500	26,900
Mille Lacs	11,000	12,200	4,200	4,400	32,500	35,200
Pine	6,600	6,800	2,000	2,000	15,400	15,200
Ramsey	300	300	100	100	800	800
Washington	5,900	6,600	1,200	1,200	9,300	9,300
<u>East Central</u>	85,800	91,700	22,400	23,200	173,700	180,800
Cottonwood*	91,000	93,200	16,500	16,800	134,000	137,100
Jackson	181,000	191,700	34,600	35,500	280,000	296,900
Lincoln	47,000	54,400	8,900	9,900	72,000	82,800
Lyon	125,000	140,100	24,900	27,300	202,000	222,800
Murray	99,000	101,100	20,800	21,100	168,500	174,400
Nobles	153,000	162,600	32,000	33,700	259,500	281,900
Pipestone	57,500	70,300	13,000	14,800	105,000	122,300
Redwood	130,000	143,600	26,000	27,900	210,000	230,500
Rock	102,000	107,700	20,500	21,500	166,000	179,800
<u>Southwest</u>	985,500	1,064,700	197,200	208,500	1,597,000	1,728,500
Blue Earth	171,000	210,600	30,500	35,000	250,000	292,000
Brown	117,000	133,800	21,000	23,500	172,000	191,400
Faribault	135,000	154,700	27,300	29,100	223,500	239,900
Freeborn	182,000	184,300	35,500	36,200	290,500	302,000
Le Sueur	81,500	84,600	14,800	15,000	121,500	125,100
Martin	240,000	264,700	48,000	51,000	393,000	425,500
Nicollet	115,000	130,900	24,100	26,100	197,500	217,700
Rice	112,000	121,500	23,500	24,600	193,000	202,800
Steele	78,500	85,500	13,800	14,600	113,500	120,300
Waseca	77,000	87,600	16,000	17,300	131,500	144,300
Watonwan	94,000	102,100	17,500	18,500	143,500	150,600
<u>South Central</u>	1,403,000	1,560,300	272,000	290,900	2,229,500	2,411,600
Dakota	49,000	53,400	9,500	9,900	78,000	78,700
Dodge	66,100	74,900	14,000	14,800	114,500	122,200
Fillmore	123,500	148,200	27,500	31,400	225,500	249,800
Goodhue	68,000	74,900	14,800	15,800	121,500	128,800
Houston	56,800	64,900	11,800	12,600	97,000	104,000
Mower	131,500	138,300	25,200	25,900	207,000	208,600
Olmsted	55,000	56,200	13,300	13,400	109,000	109,300
Wabasha	49,500	48,800	11,700	11,900	96,000	95,900
Winona	47,000	47,300	9,600	9,700	78,500	79,100
<u>Southeast</u>	646,400	706,900	137,400	145,400	1,127,000	1,176,400
Minnesota	4,500,000	4,900,000	965,000	1,015,000	7,863,000	8,326,000

MINNESOTA SHEEP AND LAMBS

Year	Total All Sheep and Lambs	On Farms, January 1 On Feed For Market	Stock (Breeding) Sheep	Lambs Saved	Marketings 1/	Cash Receipts 2/	Gross Income 3/
		1,000 Head		1,000 Head		1,000 Dollars	
1987	237	72	165	170	158.5	13,441	13,611
1988	250	65	185	200	171.5	12,657	12,959
1989	290	65	225	225	247.5	17,556	17,954
1990	285	75	210	220	217.0	12,388	12,603
1991	300	80	220	225	244.0	13,167	13,374
1992	293	83	210	---	---	---	---

1/ Excludes interfarm sales.

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

3/ Sum of cash receipts and value of home consumption.

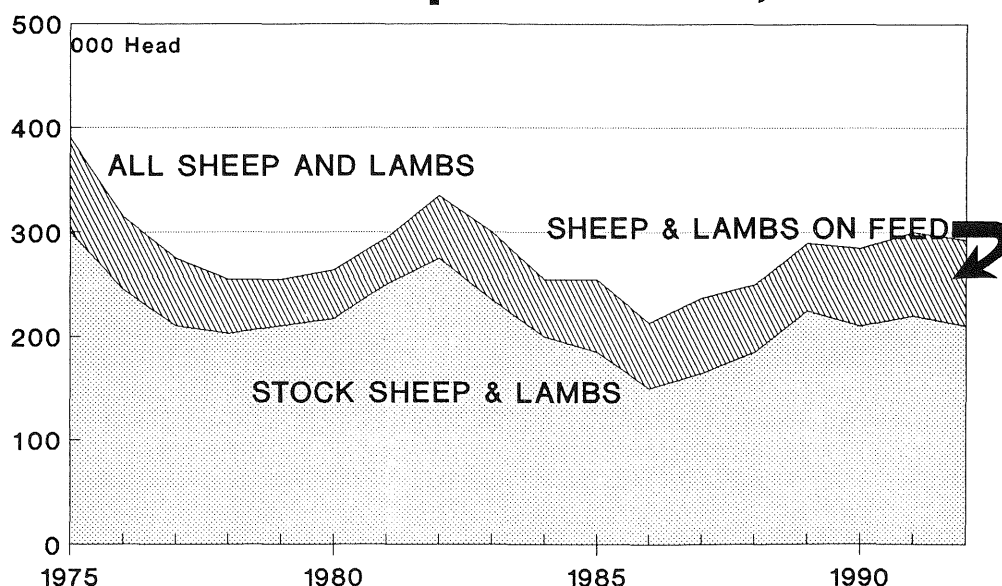
MINNESOTA WOOL

Year	Sheep Shorn 1/	Weight Per Fleece	Production	Annual Average Price Per Pound 2/	Value
	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
1987	241	6.7	1,623	57	925
1988	250	7.2	1,798	77	1,384
1989	280	7.0	1,950	78	1,521
1990	245	7.0	1,707	40	683
1991	260	7.0	1,816	25	454

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



MINNESOTA COMMERCIAL LIVESTOCK SLAUGHTER

Month	CATTLE						CALVES 1/					
	Number		Average Weight		Liveweight		Number		Average Weight		Liveweight	
	Slaughtered						Slaughtered					
	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991
	1,000 Head		Pounds		1,000 Pounds		1,000 Head		Pounds		1,000 Pounds	
January	93.7	96.8	1,225	1,235	114,702	119,569	0.1	0.1	211	179	24	18
February	78.8	81.3	1,231	1,250	96,982	101,611	0.1	0.1	226	220	29	16
March	84.8	81.6	1,195	1,259	101,299	102,705	0.1	0.1	226	194	27	11
April	80.5	89.4	1,205	1,243	97,004	111,115	0.1	0.1	195	195	22	11
May	88.8	91.7	1,187	1,217	105,395	111,545	0.1		246		26	
June	84.2	90.6	1,187	1,210	99,973	109,617	0.1		229		23	
July	82.1	89.4	1,196	1,211	98,198	108,315	0.1		238		20	
August	93.7	88.9	1,213	1,230	113,658	109,271	0.1		260		25	
September	79.3	88.7	1,214	1,245	96,305	110,473	0.1		224		21	
October	100.2	98.9	1,216	1,281	121,832	126,583	0.1		209		23	
November	93.3	92.0	1,218	1,259	113,563	115,912	0.1		212		21	
December	85.6	93.5	1,223	1,255	104,690	117,426	0.1		237		19	
ANNUAL												
TOTAL	1,045.0	1,082.8	1,209	1,241	1,263,600	1,344,142	1.2		226		281	

HOGS						SHEEP AND LAMBS						
January	556.4	590.9	234	236	130,415	139,656	27.2	20.5	115	118	3,139	2,417
February	482.0	568.9	235	235	113,435	133,726	24.4	21.3	120	120	2,925	2,553
March	476.7	627.9	234	236	111,363	148,174	3.3	23.8	130	128	434	3,054
April	409.4	668.6	236	236	96,515	157,997	0.6	22.3	111	127	62	2,835
May	454.4	651.1	237	237	107,612	154,355	0.6	21.9	103	123	62	2,684
June	452.2	577.5	230	235	104,150	135,804	0.4	21.9	105	122	43	2,663
July	451.6	553.8	235	234	106,241	129,421	0.5	26.8	102	117	51	3,140
August	506.7	622.6	235	234	118,986	145,462	0.6	30.6	98	117	63	3,580
September	498.6	661.5	237	234	118,025	154,974	0.6	27.8	111	117	70	3,245
October	539.9	765.9	235	237	127,040	181,398	0.7	30.5	104	118	69	3,609
November	536.6	716.6	237	240	126,997	172,015	0.4	28.7	100	119	44	3,410
December	512.9	732.8	237	238	121,298	174,261	0.5	30.2	110	122	51	3,675
ANNUAL												
TOTAL	5,877.5	7,738.0	235	236	1,382,077	1,827,241	59.9	306.2	109	120	7,013	36,864

Note: Totals may not add due to rounding. Includes slaughter under federal inspection and other commercial slaughter. Excludes farm slaughter.

1/ Effective May 1991, data not published to avoid disclosing individual operations.

Dairy

Minnesota's milk production totaled 9.8 billion pounds in 1991, down 3% from 1990 and the lowest output since 1980. The state's share of national production in 1991 was 7%. The 12-month average number of milk cows was 683,000 versus 710,000 in 1990. The pounds of milk per cow averaged 14,307 in 1991, a record high for Minnesota.

The count of Minnesota dairy farms licensed to sell milk to plants in January 1992 totaled 14,637. This compares with the totals of 15,336 for January 1991 and 15,787 for January 1990.



MINNESOTA MILK PRODUCTION, DISPOSITION, AND INCOME

Year	Total Milk Produced	Disposition Of Milk Produced			Cash Receipts	Gross Producer Income
		Used on Farms 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>	
1987	10,420	134	31	10,255	1,216,243	1,219,920
1988	10,413	152	26	10,235	1,194,425	1,197,459
1989	10,108	113	20	9,975	1,304,730	1,307,346
1990	10,030	115	20	9,895	1,308,119	1,310,763
1991	9,772	107	20	9,645	1,148,720	1,151,102

MINNESOTA MANUFACTURED DAIRY PRODUCTS

Year	Butter	All Cheese	American Cheese	Italian Cheese	Non-Fat Dry Milk Solids	Dry Whey & Whey Fraction Solids	Ice Cream	Ice Milk
		<u>1,000 Pounds</u>					<u>1,000 Gallons</u>	
1987	141,003	580,944	521,338	35,065	150,180	344,709	41,080	12,450
1988	129,566	635,025	572,974	38,061	91,915	401,821	37,759	11,819
1989	135,628	610,843	561,856	31,550	67,963	375,551	38,975	18,563
1990	115,409	654,188	596,816	34,259	36,934	369,111	39,422	12,498
1991	66,203	621,428	552,300	48,474	17,876	411,542	39,908	10,328

MINNESOTA MONTHLY DAIRY PRODUCTION

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

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1987	820	820	820	815	815	815	810	805	800	800	795	790	809
1988	790	790	790	790	785	780	780	780	780	780	775	770	783
1989	765	760	750	740	735	730	725	725	725	720	720	715	734
1990	715	720	720	720	720	715	710	705	705	700	700	695	710
1991	690	690	690	685	685	680	680	680	680	680	675	675	683

MILK PRODUCTION ON FARMS (Million Pounds)

1987	877	824	927	917	966	921	879	825	784	812	807	881	10,420
1988	905	873	940	916	942	889	858	815	784	811	802	878	10,413
1989	903	836	926	892	919	869	823	783	758	781	781	837	10,108
1990	872	817	922	900	925	872	824	783	737	770	774	834	10,030
1991	869	807	900	873	891	823	785	758	728	765	756	817	9,772

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

1987	3.69	3.66	3.65	3.61	3.54	3.46	3.43	3.45	3.61	3.75	3.76	3.73	3.61
1988	3.71	3.70	3.68	3.65	3.59	3.49	3.44	3.45	3.60	3.75	3.81	3.79	3.64
1989	3.73	3.70	3.71	3.68	3.63	3.56	3.49	3.49	3.63	3.72	3.76	3.76	3.66
1990	3.71	3.71	3.68	3.66	3.61	3.57	3.51	3.53	3.60	3.75	3.77	3.76	3.65
1991	3.74	3.70	3.69	3.65	3.62	3.53	3.52	3.56	3.65	3.77	3.81	3.79	3.67

BUTTER MANUFACTURED (Million Pounds)

1987	12.2	11.4	13.1	12.9	12.9	11.8	11.4	10.2	10.2	11.3	11.0	12.5	141.0
1988	12.8	12.6	13.5	12.9	13.1	11.3	9.9	8.5	8.4	7.6	8.3	10.7	129.6
1989	13.4	13.4	14.6	13.7	13.5	11.6	6.0	10.6	9.3	9.8	9.4	10.3	135.6
1990	11.7	11.3	11.7	10.1	10.0	8.0	7.5	8.4	8.4	9.7	9.7	9.1	115.4
1991	7.8	6.9	7.1	8.0	6.8	6.0	4.9	3.7	2.4	3.5	3.8	5.3	66.2

AMERICAN CHEESE MANUFACTURED (Million Pounds)

1987	44.4	41.3	47.0	46.2	48.6	44.8	41.5	37.1	37.2	42.5	43.1	47.7	521.3
1988	49.1	46.6	50.6	49.6	50.1	46.1	44.6	40.4	43.6	51.6	49.7	51.0	573.0
1989	49.6	43.0	48.0	45.3	46.8	48.3	46.5	44.0	45.7	46.6	46.7	51.4	561.9
1990	51.1	48.1	53.4	52.5	53.5	50.9	49.3	46.8	45.6	47.1	47.9	50.7	596.8
1991	47.1	42.1	49.5	47.8	51.8	44.5	43.7	44.0	43.0	45.6	43.2	50.0	552.3

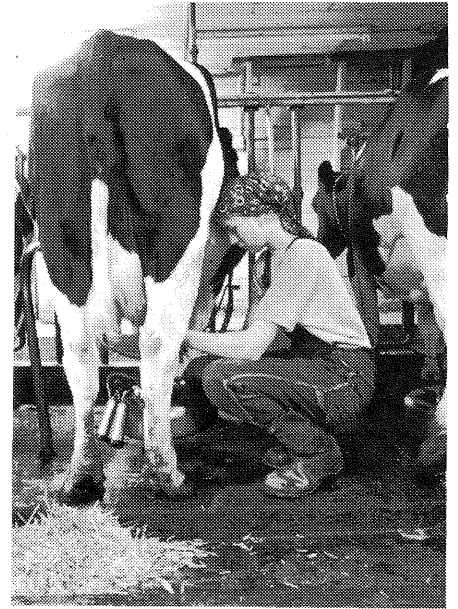
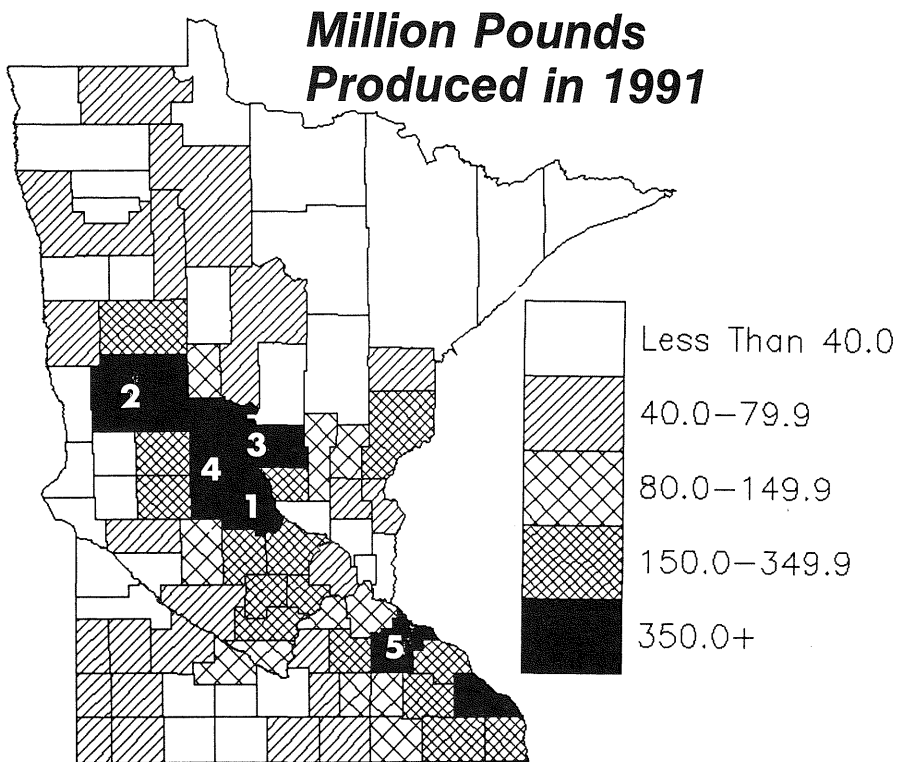
**DAIRY: MILK COWS, PRODUCTION PER COW, TOTAL PRODUCTION,
BY DISTRICTS AND COUNTIES, MINNESOTA, 1990-91**

District And County	Annual Average Milk Cows On Farms		Annual Average Production Per Cow		Total Production	
	1990	1991	1990	1991	1990	1991
	<u>-Number-</u>		<u>-Thousand Pounds-</u>		<u>-Thousand Pounds-</u>	
Becker	12,500	12,100	13.5	13.5	169,000	163,500
Clay	3,500	3,500	14.1	14.1	49,500	49,500
Clearwater	3,200	3,200	13.8	13.9	44,000	44,500
Kittson	400	400	13.8	13.8	5,500	5,500
Mahnomen	2,400	2,200	13.8	13.6	33,000	30,000
Marshall	1,700	1,700	13.8	13.8	23,500	23,500
Norman	2,400	2,300	14.2	14.3	34,000	33,000
Pennington	2,500	2,400	13.6	13.5	34,000	32,500
Polk	5,100	4,900	14.2	14.3	72,500	70,000
Red Lake	3,000	2,700	13.8	14.3	41,500	38,500
Roseau	4,600	4,600	14.0	14.2	64,500	65,500
<u>Northwest</u>	41,300	40,000	13.8	13.9	571,000	556,000
Beltrami	3,900	3,900	13.6	13.3	53,000	52,000
Cass	3,800	3,500	12.4	13.0	47,000	45,500
Hubbard	1,600	1,400	13.8	13.9	22,000	19,500
Itasca	1,100	900	12.7	13.3	14,000	12,000
Koochiching	500	400	12.0	12.5	6,000	5,000
Lake of the Woods	400	400	12.5	12.5	5,000	5,000
<u>North Central</u>	11,300	10,500	13.0	13.2	147,000	139,000
St. Louis	3,100	2,900	12.9	13.3	40,000	38,500
<u>Northeast</u>	3,100	2,900	12.9	13.3	40,000	38,500
Big Stone	2,000	2,000	13.0	13.3	26,000	26,500
Chippewa	1,800	1,600	13.1	13.1	23,500	21,000
Douglas	14,000	13,700	14.1	14.0	198,000	191,500
Grant	1,900	1,900	14.5	14.5	27,500	27,500
Lac Qui Parle	2,200	2,100	13.2	13.3	29,000	28,000
Otter Tail	41,900	41,300	14.4	14.3	603,000	592,500
Pope	11,100	10,900	14.0	14.1	155,000	153,500
Stevens	1,000	1,000	14.0	14.0	14,000	14,000
Swift	3,300	3,200	13.9	14.2	46,000	45,500
Traverse	700	700	14.3	14.3	10,000	10,000
Wilkin	700	800	14.3	14.4	10,000	11,500
Yellow Medicine	2,500	2,600	14.2	14.0	35,500	36,500
<u>West Central</u>	83,100	81,800	14.2	14.2	1,177,500	1,158,000
Benton	15,800	15,100	13.9	14.2	220,000	214,500
Carver	19,900	18,700	13.9	14.4	277,500	269,000
Kandiyohi	10,300	10,000	14.1	14.5	145,500	144,500
Mc Leod	16,200	15,300	14.0	14.1	226,000	216,000
Meeker	11,900	11,500	13.6	14.0	162,000	160,500
Morrison	30,500	29,900	14.6	14.4	445,500	432,000
Renville	4,000	3,900	14.4	14.5	57,500	56,500
Scott	8,800	8,300	14.7	14.7	129,000	122,000
Sherburne	2,800	2,600	14.3	14.6	40,000	38,000
Sibley	12,300	11,700	13.7	14.1	169,000	165,000
Stearns	70,200	67,400	14.4	14.6	1,011,000	984,000
Todd	31,600	30,000	13.9	14.2	440,500	427,000
Wadena	7,800	7,200	14.2	14.4	110,500	103,500
Wright	21,700	20,600	14.4	14.8	312,500	304,000
<u>Central</u>	263,800	252,200	14.2	14.4	3,746,500	3,636,500

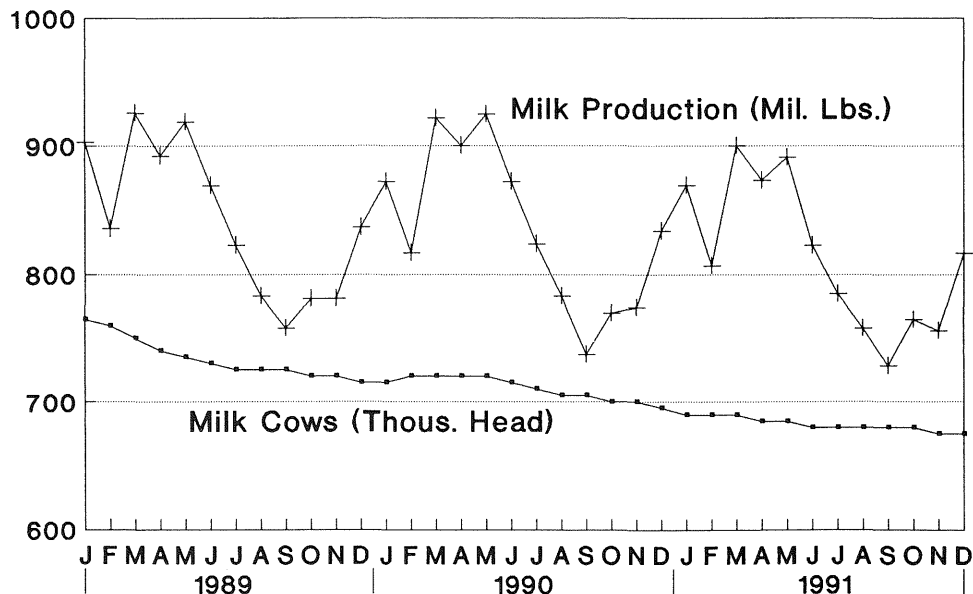
**DAIRY: MILK COWS, PRODUCTION PER COW, TOTAL PRODUCTION,
BY DISTRICTS AND COUNTIES, MINNESOTA, 1990-91 (CONT'D)**

District And County	Annual Average Milk Cows On Farms		Annual Average Production Per Cow		Total Production	
	1990	1991	1990	1991	1990	1991
	<u>-Number-</u>		<u>-Thousand Pounds-</u>		<u>-Thousand Pounds-</u>	
Aitkin	3,000	2,800	13.7	13.6	41,000	38,000
Anoka	1,000	800	14.0	14.4	14,000	11,500
Carlton	4,600	4,000	12.7	13.3	58,500	53,000
Chisago	5,800	5,500	13.5	13.5	78,500	74,000
Crow Wing	3,000	2,800	13.8	13.8	41,500	38,500
Hennepin	5,100	4,800	14.5	14.5	74,000	69,500
Isanti	4,100	3,800	13.9	14.5	57,000	55,000
Kanabec	6,800	6,400	13.5	13.8	91,500	88,000
Mille Lacs	10,600	9,800	14.1	14.4	149,000	141,500
Pine	11,600	11,000	14.3	14.2	165,500	156,500
Ramsey	100	100	15.0	15.0	1,500	1,500
Washington	2,700	2,400	14.8	14.8	40,000	35,500
<u>East Central</u>	58,400	54,200	13.9	14.1	812,000	762,500
Cottonwood	2,800	2,800	13.4	13.2	37,500	37,000
Jackson	1,600	1,500	13.8	14.0	22,000	21,000
Lincoln	5,100	4,900	13.6	13.4	69,500	65,500
Lyon	3,300	3,000	13.5	13.5	44,500	40,500
Murray	4,900	4,700	13.4	13.5	65,500	63,500
Nobles	4,800	4,800	13.5	13.9	65,000	66,500
Pipestone	6,000	5,800	13.7	13.7	82,000	79,500
Redwood	4,000	3,700	13.9	13.8	55,500	51,000
Rock	4,100	3,800	13.4	13.6	55,000	51,500
<u>Southwest</u>	36,600	35,000	13.6	13.6	496,500	476,000
Blue Earth	2,400	2,400	14.4	14.8	34,500	35,500
Brown	9,600	9,300	14.3	14.4	137,500	134,000
Faribault	2,800	2,800	14.6	14.3	41,000	40,000
Freeborn	4,900	4,600	13.7	14.5	67,000	66,500
Le Sueur	5,400	5,500	14.1	14.4	76,000	79,000
Martin	2,400	2,300	13.5	13.9	32,500	32,000
Nicollet	7,200	7,100	14.1	14.3	101,500	101,500
Rice	13,900	13,500	14.0	14.5	194,000	195,500
Steele	8,800	8,500	14.1	14.4	124,000	122,000
Waseca	4,600	4,300	14.5	14.5	66,500	62,500
Watonwan	1,600	1,500	13.4	13.7	21,500	20,500
<u>South Central</u>	63,600	61,800	14.1	14.4	896,000	889,000
Dakota	6,900	6,600	14.4	14.9	99,500	98,500
Dodge	8,200	8,200	14.7	14.6	120,500	119,500
Fillmore	20,100	18,900	14.2	14.4	285,000	273,000
Goodhue	27,700	27,500	14.5	14.7	402,000	405,500
Houston	15,700	14,700	14.0	14.3	220,000	209,500
Mower	7,300	6,800	14.9	14.9	108,500	101,500
Olmsted	15,300	14,800	14.2	14.4	216,500	213,500
Wabasha	20,300	20,000	15.0	14.9	303,500	298,500
Winona	27,300	27,100	14.2	14.6	388,000	397,000
<u>Southeast</u>	148,800	144,600	14.4	14.6	2,143,500	2,116,500
Minnesota	710,000	683,000	14.1	14.3	10,030,000	9,772,000

Geographic Distribution of Minnesota Milk Production



MINNESOTA'S MONTHLY MILK PRODUCTION AND MILK COWS



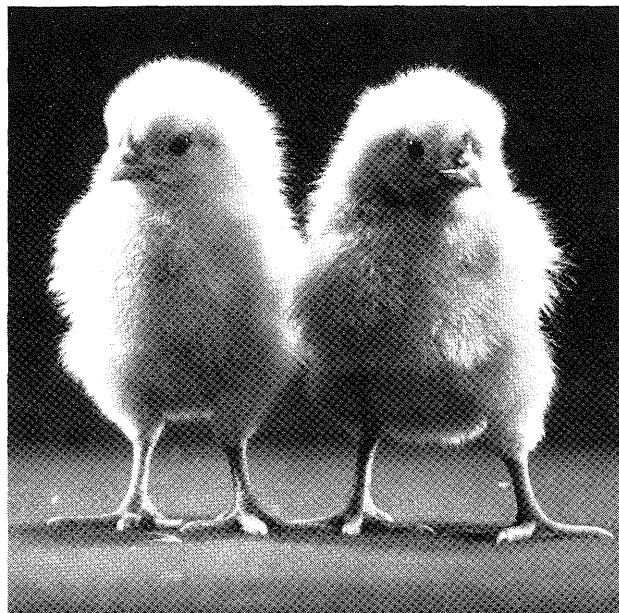
DAIRY FARMS: NUMBER, BY DISTRICTS AND COUNTIES, MINNESOTA, JANUARY 1992

DISTRICT AND COUNTY	GRADE A	GRADE B	TOTAL	DISTRICT AND COUNTY	GRADE A	GRADE B	TOTAL
Becker	173	95	268	Aitkin	27	39	66
Clay	52	14	66	Anoka	12	3	15
Clearwater	37	50	87	Carlton	53	38	91
Kittson	6	2	8	Chisago	93	26	119
Mahnomen	37	26	63	Crow Wing	42	37	79
Marshall	32	24	56	Hennepin	65	11	76
Norman	37	17	54	Isanti	48	26	74
Pennington	28	35	63	Kanabec	60	56	116
Polk	64	47	111	Mille Lacs	128	99	227
Red Lake	31	21	52	Pine	180	126	306
Roseau	52	46	98	Ramsey	1	-	1
Northwest	549	377	926	Washington	40	9	49
				East Central	749	470	1,219
Beltrami	50	36	86	Cottonwood	21	32	53
Cass	34	58	92	Jackson	16	14	30
Hubbard	19	13	32	Lincoln	44	64	108
Itasca	7	11	18	Lyon	38	22	60
Koochiching	5	5	10	Murray	40	57	97
Lake of the Woods	3	8	11	Nobles	40	59	99
North Central	118	131	249	Pipestone	58	73	131
				Redwood	41	46	87
Cook	-	1	1	Rock	33	41	74
St. Louis	44	15	59	Southwest	331	408	739
Northeast	44	16	60				
				Blue Earth	32	28	60
Big Stone	31	13	44	Brown	125	108	233
Chippewa	20	9	29	Faribault	33	19	52
Douglas	246	107	353	Freeborn	57	49	106
Grant	30	16	46	Le Sueur	70	48	118
Lac Qui Parle	23	33	56	Martin	20	19	39
Otter Tail	644	219	863	Nicollet	74	66	140
Pope	174	49	223	Rice	197	98	295
Stevens	19	5	24	Steele	123	74	197
Swift	41	24	65	Waseca	66	26	92
Traverse	6	8	14	Watsonwan	15	14	29
Wilkin	16	8	24	South Central	812	549	1,361
Yellow Medicine	34	32	66				
West Central	1,284	523	1,807	Dakota	83	11	94
				Dodge	119	43	162
Benton	218	106	324	Fillmore	244	187	431
Carver	175	172	347	Goodhue	396	78	474
Kandiyohi	177	66	243	Houston	182	105	287
McLeod	197	170	367	Mower	106	29	135
Meeker	137	67	204	Olmsted	207	88	295
Morrison	505	204	709	Wabasha	243	98	341
Renville	52	39	91	Winona	367	124	491
Scott	105	85	190	Southeast	1,947	763	2,710
Sherburne	28	15	43				
Sibley	138	135	273	MINNESOTA	9,626	5,011	14,637
Stearns	1,193	281	1,474				
Todd	506	206	712				
Wadena	96	92	188				
Wright	265	136	401				
Central	3,792	1,774	5,566				

Poultry

In 1991, Minnesota's turkey growers raised 44 million turkeys, down 5% from the previous year. The average price received for turkeys in 1991 was 36 cents per pound, up 1 cent from 1990. The value of the state's turkey production in 1991 was \$289.9 million, a decrease of 3% from the previous year.

During 1991, hatcheries in the West North Central Region (which includes the states of Iowa, Kansas, Missouri, Nebraska, North Dakota, South Dakota, and Minnesota) placed 87.73 million turkey poults, up 2% from 1990.



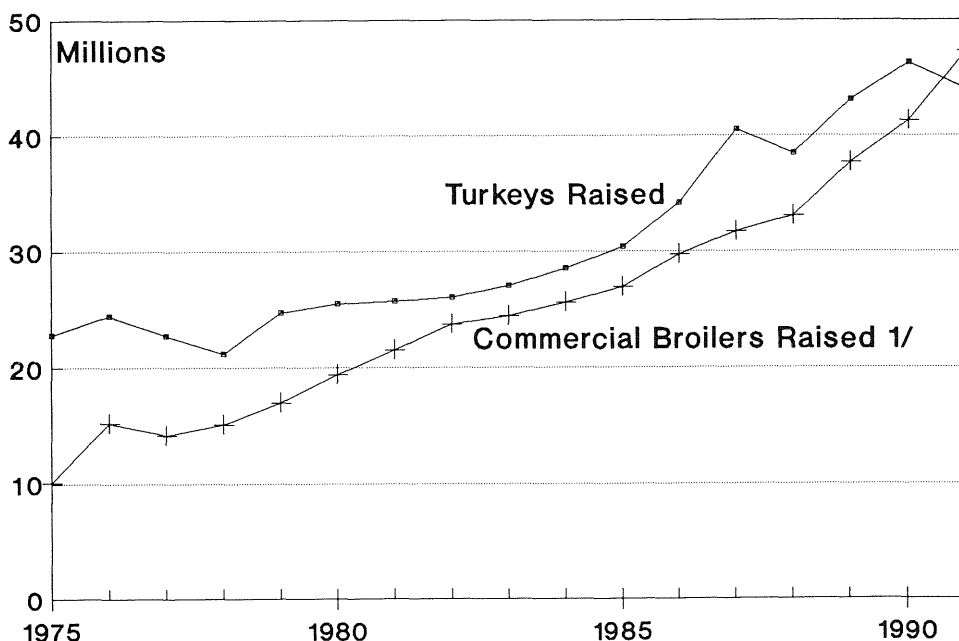
The state's egg production in 1991 was 2.70 billion eggs, an increase of 8% from 1990 and the largest since 1964. The annual average number of layers on farms rose 10% to 10.6 million. The value of eggs produced rose 1% in 1991 to \$121.4 million. The all-egg price decreased 3.7¢ to 54.0 cents per dozen. The total chicken inventory (excluding broilers) on December 1, 1991 was up 8% to 14.4 million birds.

Value of sales from chickens (excluding broilers) fell 59% from last year to \$634,000. Poor demand for spent hens dropped the chicken price to 3.2 cents per pound, lowest since 1975.

In 1991, the number of broilers raised increased 15% to 47.3 million. A new record has been set every year since 1977. From 1990 to 1991, value of production increased 12%, even though the annual average price per pound fell 2 cents to 30 cents.

Hatchery production of egg-type chicks increased 10% to 21.03 million in 1991, highest since 1980. These poultry estimates are based on survey data obtained from producers, hatcheries, and processing plants.

Minnesota Poultry Production



1/ December 1 previous year to November current year.

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	
	<u>Thousands</u>		<u>Thousands</u>	<u>1,000 Dollars</u>	<u>Millions</u>	<u>1,000 Dollars</u>	<u>Thousands</u>
1987	11,900	9,600	7,700	3,049	2,263	81,091	19,189
1988	11,700	9,000	6,500	2,083	2,250	71,250	18,806
1989	12,700	9,500	6,200	2,982	2,236	96,893	17,956
1990	13,300	10,200	6,000	1,534	2,499	120,160	19,136
1991	14,400	11,200	5,500	634	2,697	121,365	21,027

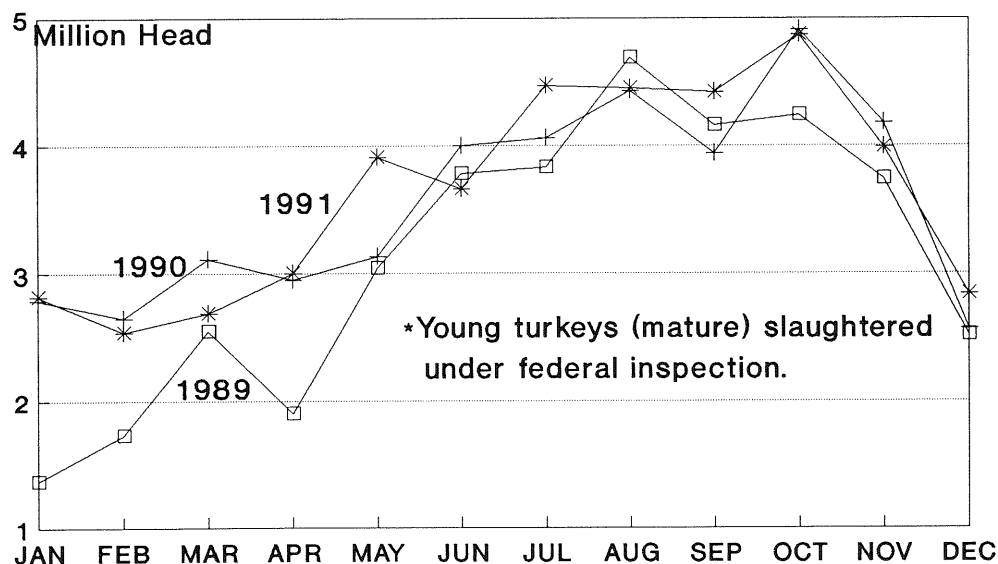
1/ December previous year to November current year.

MINNESOTA BROILERS AND TURKEYS: PRODUCTION AND VALUE

Year	Commercial Broilers 1/		Turkeys	
	Number Raised	Value Of Production	Number Raised	Value of Production
	<u>Thousands</u>	<u>1,000 Dollars</u>	<u>Thousands</u>	<u>1,000 Dollars</u>
1987	31,700	37,913	40,500	228,096
1988	33,100	49,782	38,500	267,729
1989	37,700	65,146	43,100	290,235
1990	41,300	63,437	46,300	298,172
1991	47,300	70,950	44,000	289,872

1/ December previous year to November current year.

Minnesota Monthly Turkey Slaughter*



MINNESOTA MONTHLY POULTRY PRODUCTION

CHICKENS: LAYERS ON FARMS (Millions)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual 1/
1987	9.3	9.0	9.2	9.2	8.9	8.9	9.0	9.0	9.1	9.3	9.5	9.6	9.2
1988	9.5	9.4	9.3	9.1	8.8	8.7	8.8	8.7	8.6	8.7	8.9	9.0	9.0
1989	8.9	8.8	8.5	8.5	8.5	8.5	8.6	8.5	8.7	9.0	9.4	9.6	8.7
1990	9.6	9.6	9.6	9.5	9.6	9.5	9.4	9.6	9.9	9.9	10.0	10.3	9.6
1991	10.5	10.6	10.6	10.5	10.4	10.3	10.4	10.6	10.7	10.9	11.1	11.1	10.6

EGGS: AVERAGE NUMBER LAID PER LAYER PER MONTH

1987	20.8	18.7	21.2	20.5	20.9	19.8	20.5	20.7	20.0	21.1	21.1	21.9	247
1988	21.7	20.1	21.6	20.7	20.6	19.7	21.1	21.2	20.3	20.6	20.4	21.8	250
1989	21.6	19.5	22.4	21.4	21.7	20.8	21.7	21.9	20.9	21.4	20.8	21.8	256
1990	21.8	19.7	22.7	21.8	21.6	21.2	22.2	21.9	21.0	22.0	21.6	21.5	259
1991	21.0	19.2	21.5	20.7	21.4	21.0	22.1	22.2	21.2	21.7	21.6	22.3	255

EGGS: PRODUCTION ON FARMS 2/ (Million Eggs)

1987	192	169	195	188	187	177	183	186	183	195	200	210	2,263
1988	206	188	200	188	181	172	185	185	175	179	181	196	2,250
1989	193	171	191	181	183	178	186	187	182	193	195	208	2,236
1990	209	189	217	207	207	201	208	210	208	218	217	222	2,499
1991	221	203	227	217	223	217	230	235	226	236	240	248	2,697

CHICKENS: EGG-TYPE HATCHERY PRODUCTION (Thousands)

1987	974	1,204	1,906	1,479	1,572	1,568	1,632	1,366	1,710	2,053	1,612	2,113	19,189
1988	1,290	1,721	1,721	1,509	1,814	1,634	881	1,048	1,791	1,535	1,773	2,089	18,806
1989	1,433	1,488	1,575	2,012	1,860	1,712	1,506	1,728	1,368	1,170	1,097	1,007	17,956
1990	1,554	1,721	1,762	1,784	1,972	1,793	1,435	1,302	1,453	1,329	1,647	1,384	19,136
1991	1,667	1,481	1,608	2,129	1,787	1,670	1,710	2,049	1,799	2,080	1,583	1,464	21,027

TURKEYS: HATCHERY PLACEMENTS 3/ (Thousands)

1987	6,885	7,036	8,820	9,308	9,065	9,281	8,455	5,230	4,535	5,211	5,071	5,839	84,736
1988	6,537	7,250	8,358	8,179	8,349	8,531	6,781	5,314	4,408	4,508	4,798	5,105	78,118
1989	6,011	7,024	8,211	7,922	9,245	9,075	7,759	6,323	5,235	5,429	5,564	5,617	83,415
1990	6,613	6,698	8,344	8,554	8,588	9,120	8,049	7,619	5,289	5,421	5,952	5,983	86,230
1991	6,828	7,141	7,438	8,948	9,468	8,820	8,580	7,260	5,233	5,941	5,862	6,215	87,734

1/ Annual data for layers and eggs represent December previous year to November current year. Annual data for hatcheries represent calendar year.

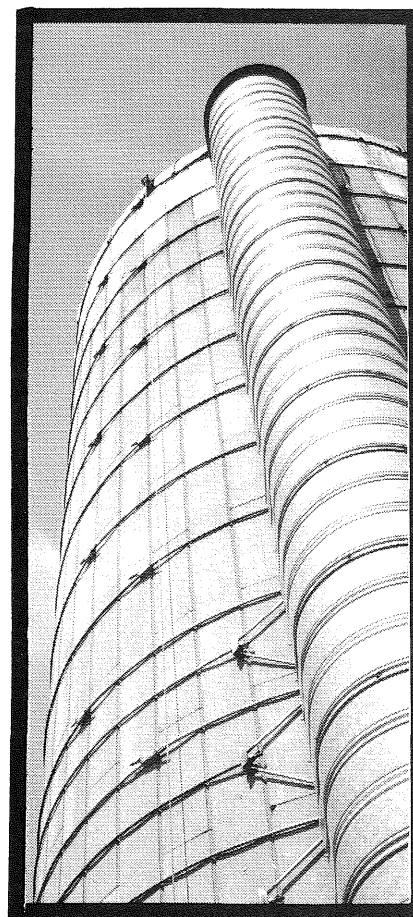
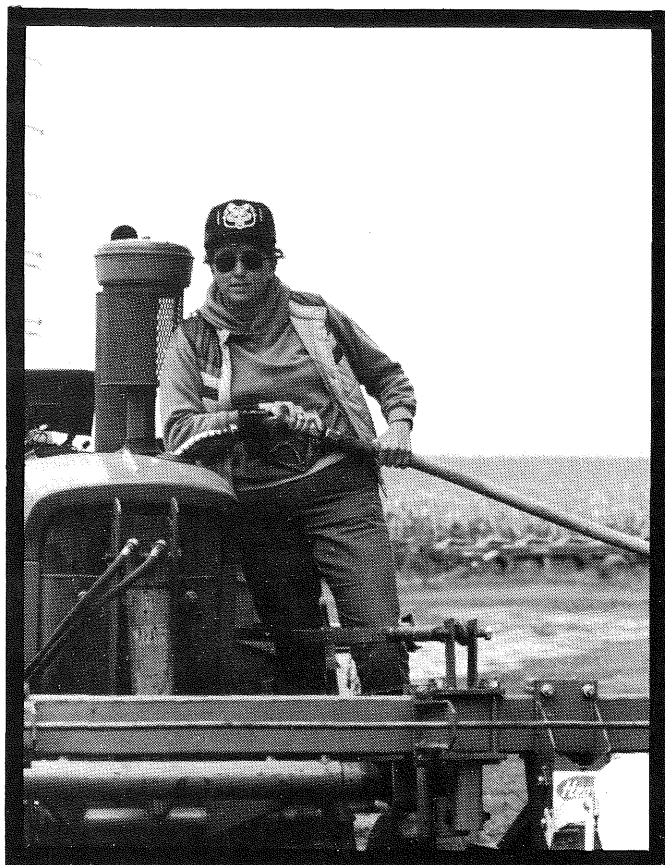
2/ Based on unrounded number of layers and eggs per layer.

3/ Totals are placements from West North Central Region hatcheries which include Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota. Data represent total placements excluding exported poult.

***HENS AND PULLETS OF LAYING AGE, RATE OF LAY, EGG PRODUCTION,
BY DISTRICTS, MINNESOTA, 1990-91***

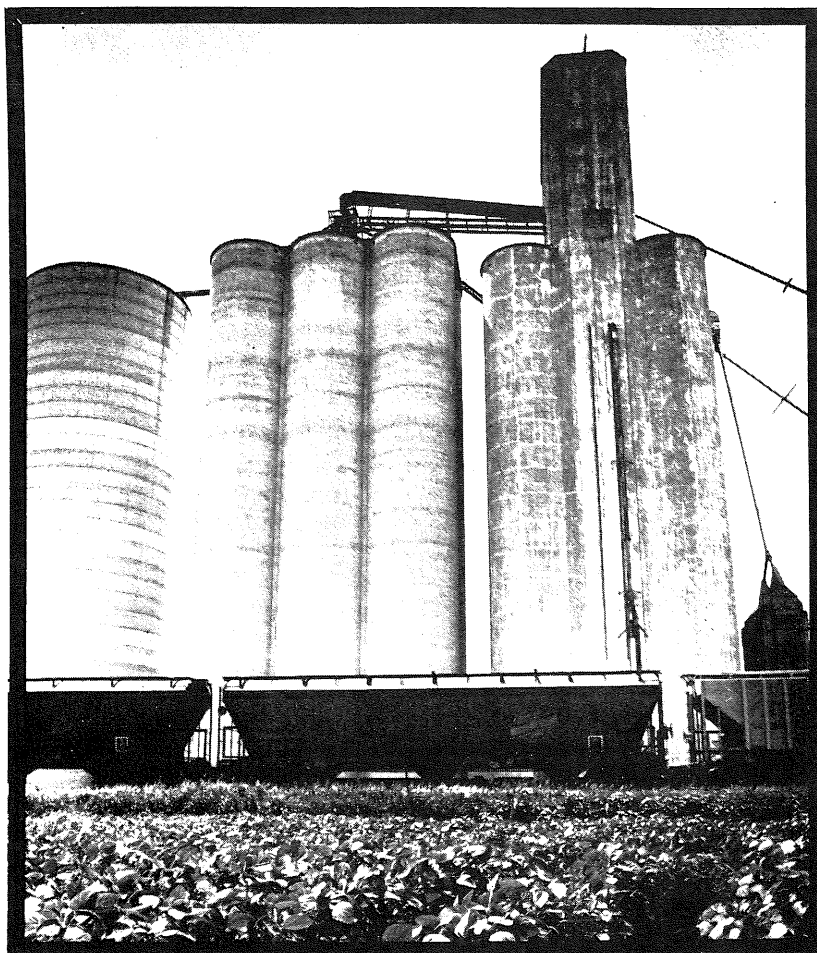
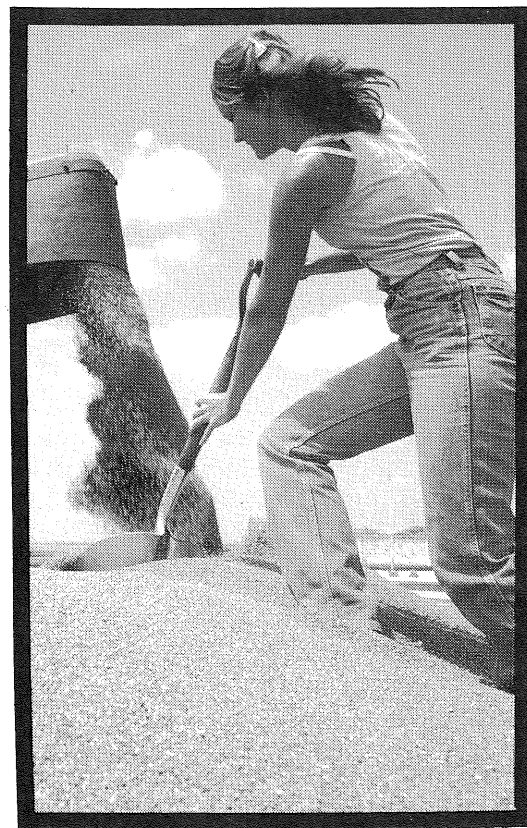
District	Annual Average Hens & Pullets Of Laying Age		Annual Average Rate Of Lay		Total Egg Production	
	1990	1991	1990	1991	1990	1991
	-Number-		-Number-		-Thousands-	
<u>Northwest</u>	849,000	834,000	259	253	219,500	211,100
<u>West Central</u>	497,000	493,000	247	243	122,800	119,900
<u>Central</u>	4,629,000	4,905,000	259	255	1,197,400	1,249,300
<u>Southwest</u>	544,000	554,000	259	253	141,000	140,200
<u>South Central</u>	2,087,000	2,663,000	263	258	548,400	687,900
<u>Southeast</u>	425,000	441,000	255	251	108,400	110,900
<u>Other Districts</u>	615,000	690,000	263	258	161,500	177,700
Minnesota	9,646,000	10,580,000	259	255	2,499,000	2,697,000

NOTE: County estimates were discontinued to protect the confidentiality of individual poultry operations.



SECTION 4

FARM PRICES



Crop Prices

Lower production for many crops stimulated an upward trend in crop prices. The primary source of the crop prices listed in the following tables are elevators and dealers, which buy directly from farmers. The marketing year for different crops may be found in the footnotes following the tables.

MINNESOTA MONTHLY PRICES RECEIVED BY FARMERS FOR CROPS

CORN 1/ (Dollars Per Bushel)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Marketing Year Average Price 2/
1987	1.41	1.32	1.51	1.45	1.62	1.59	1.51	1.39	1.43	1.45	1.45	1.59	1.98
1988	1.63	1.71	1.74	1.77	1.82	2.18	2.51	2.54	2.48	2.46	2.42	2.44	2.40
1989	2.50	2.45	2.45	2.46	2.45	2.46	2.35	2.12	2.15	1.97	2.10	2.11	2.27
1990	2.10	2.16	2.21	2.32	2.49	2.51	2.51	2.39	2.16	2.06	2.05	2.00	2.17
1991	2.06	2.13	2.24	2.28	2.26	2.19	2.15	2.20	2.18	2.14	2.15	2.14	2.25

SOYBEANS 3/ (Dollars Per Bushel)

1987	4.52	4.61	4.61	4.78	5.08	5.09	5.19	4.92	4.82	4.86	5.74	5.37	6.10
1988	5.48	5.72	5.81	6.19	6.78	7.77	8.38	8.14	7.81	7.47	7.34	7.22	7.30
1989	7.62	7.11	7.30	7.15	7.03	7.02	6.60	5.86	5.50	5.43	5.38	5.34	5.58
1990	5.29	5.30	5.48	5.68	5.78	5.78	5.87	5.80	5.81	5.76	5.60	5.51	5.55
1991	5.49	5.45	5.56	5.60	5.56	5.43	5.23	5.51	5.49	5.39	5.31	5.27	5.45

SUNFLOWERS 3/ (Dollars Per Cwt.)

1987	6.46	7.29	6.70	6.44	7.08	9.05	7.60	7.27	7.32	7.74	7.70	7.58	8.38
1988	8.46	9.66	6.46	8.91	9.47	11.40	14.20	14.70	15.60	15.60	14.70	14.00	12.50
1989	12.40	15.90	12.30	12.10	11.10	8.29	10.50	10.60	12.70	11.70	13.40	13.60	12.10
1990	13.00	13.10	13.90	11.40	16.30	14.70	4/	4/	14.00	11.50	11.80	10.90	11.70
1991	12.00	11.10	11.50	10.80	11.60	11.00	10.10	10.20	9.55	9.24	9.21	9.72	9.30

ALL WHEAT 5/ (Dollars Per Bushel)

1987	2.56	2.60	2.59	2.55	2.41	2.35	2.29	2.23	2.41	2.58	2.58	2.59	2.57
1988	2.64	2.74	2.68	2.59	2.90	3.17	3.52	3.47	3.68	3.81	3.62	3.77	3.79
1989	3.87	3.83	4.02	3.88	4.01	3.96	3.77	3.72	3.64	3.61	3.66	3.61	3.63
1990	3.60	3.52	3.56	3.54	3.59	3.45	3.09	2.54	2.36	2.34	2.32	2.35	2.53
1991	2.39	2.39	2.49	2.61	2.65	2.58	2.44	2.50	2.68	2.99	3.22	3.46	3.20

OATS 5/ (Dollars Per Bushel)

1987	1.57	1.44	1.41	1.68	1.51	1.40	1.27	1.38	1.50	1.55	1.47	1.71	1.62
1988	1.72	1.79	1.79	1.84	1.78	2.58	2.93	2.65	2.65	2.59	2.39	2.60	2.59
1989	2.63	2.67	2.61	2.36	2.25	1.74	1.49	1.75	1.39	1.45	1.59	1.62	1.51
1990	1.54	1.45	1.32	1.46	1.45	1.31	1.11	.99	1.03	1.16	1.09	1.06	1.07
1991	1.07	1.03	1.10	1.08	1.10	1.03	.99	.98	1.02	1.11	1.18	1.22	1.15

1/ Marketing year, October through September. 2/ 1991 is preliminary. 3/ Marketing year, September through August. 4/ Volume of sales too small to estimate a price. 5/ Marketing year, July through June.

MINNESOTA MONTHLY PRICES RECEIVED BY FARMERS FOR CROPS (CONT'D)
BARLEY
(Dollars Per Bushel)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Marketing Year Average Price 1/
1987	1.40	1.48	1.55	1.62	1.58	1.61	1.45	1.40	1.49	1.58	1.57	1.59	1.74
1988	1.61	1.68	1.65	1.64	1.76	2.38	2.71	2.95	2.89	2.64	3.00	2.52	2.67
1989	2.53	2.70	2.67	2.75	2.60	2.31	2.22	2.81	2.85	2.83	2.67	2.73	2.62
1990	2.55	2.36	2.24	2.36	2.38	2.27	1.88	1.77	1.77	1.90	1.87	1.98	1.87
1991	1.95	1.97	2.03	1.94	1.91	1.78	1.49	1.51	1.66	1.76	1.84	1.96	1.75

ALL HAY, BALED
(Dollars Per Ton)

1987	58.00	53.00	56.00	57.00	57.00	57.00	65.00	64.00	64.00	64.00	59.00	63.00	63.50
1988	60.00	64.00	63.00	70.00	66.00	70.00	92.00	103.00	86.00	98.00	94.00	89.00	98.00
1989	95.00	107.00	112.00	119.00	117.00	105.00	94.00	73.00	75.00	76.00	69.00	84.00	85.50
1990	88.00	93.00	87.00	87.00	87.00	100.00	89.00	82.00	80.00	78.00	77.00	79.00	80.50
1991	78.00	82.00	80.00	75.00	76.00	68.00	60.00	63.00	63.00	60.00	63.00	66.00	65.50

ALFALFA HAY, BALED
(Dollars Per Ton)

1987	62.00	56.00	60.00	60.00	62.00	62.00	67.00	69.00	67.00	69.00	67.00	67.00	-----
1988	65.00	70.00	66.00	74.00	70.00	72.00	98.00	111.00	112.00	106.00	100.00	100.00	-----
1989	106.00	118.00	123.00	128.00	124.00	112.00	95.00	87.00	90.00	86.00	87.00	94.00	-----
1990	95.00	101.00	102.00	101.00	103.00	106.00	97.00	89.00	88.00	84.00	85.00	90.00	-----
1991	90.00	89.00	85.00	85.00	82.00	76.00	63.00	68.00	67.00	68.00	73.00	71.00	-----

ALL OTHER HAY, BALED
(Dollars Per Ton)

1987	41.00	37.00	42.00	40.00	41.00	41.00	47.00	51.00	48.00	48.00	48.00	46.00	-----
1988	44.00	50.00	43.00	54.00	48.00	52.00	73.00	77.00	75.00	75.00	68.00	73.00	-----
1989	75.00	83.00	86.00	89.00	87.00	79.00	65.00	59.00	59.00	57.00	57.00	62.00	-----
1990	61.00	62.00	64.00	65.00	64.00	64.00	64.00	59.00	57.00	54.00	54.00	58.00	-----
1991	53.00	55.00	51.00	51.00	50.00	50.00	42.00	43.00	45.00	45.00	49.00	47.00	-----

DRY BEANS
(Dollars Per Cwt.)

1987	19.60	22.20	20.00	15.50	24.10	16.30	2/	11.60	16.40	16.70	14.20	13.60	15.90
1988	13.80	12.00	14.70	14.60	15.60	21.20	24.70	23.50	26.70	33.80	34.40	34.20	29.00
1989	36.00	33.00	35.60	34.60	30.90	24.90	22.00	21.00	23.70	25.10	26.30	29.60	25.80
1990	29.50	34.70	31.70	32.90	28.20	23.60	2/	24.00	17.10	18.00	21.90	21.70	18.90
1991	24.10	19.90	20.00	22.90	17.10	18.70	21.30	14.20	14.30	14.80	19.50	20.10	16.10

POTATOES
(Dollars Per Cwt.)

1987	4.80	4.80	5.10	5.40	5.90	2/	3.95	2.85	3.5	3.20	3.35	3.60	3.25
1988	3.40	3.70	3.85	3.70	3.25	2/	7.00	5.40	3.85	3.80	7.40	7.05	6.30
1989	6.55	5.55	8.35	10.20	10.10	2/	13.20	6.20	4.90	4.25	5.15	7.40	6.05
1990	6.25	7.35	8.50	9.10	9.25	2/	2/	6.55	5.30	4.90	5.65	5.25	5.75
1991	6.05	6.45	6.40	7.00	6.45	6.95	6.70	4.95	4.00	4.00	3.75	3.50	4.10

1/ Marketing year average prices are based on monthly prices shown weighted by monthly marketings. The marketing year period is July - June for barley and potatoes; June - May for hay; and September - August for dry beans. 1991 is preliminary. 2/ Volume of sales too small to estimate a price.

Livestock, Dairy, Poultry 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, Market News Service, 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 1991 annual average price for hogs decreased 9% from 1990. Prices for beef cattle were 5% below a year ago; however calves were 2% higher. Wool prices were down 37% to the lowest level since 1971, and lambs decreased 4%. Table market eggs were off 8%. All milk was \$1.31 lower than a year earlier. Manufacturing grade milk was down \$1.45 and grade A was down \$1.33.

MINNESOTA MONTHLY PRICES RECEIVED BY FARMERS FOR LIVESTOCK

BEEF CATTLE 1/ (Dollars Per Cwt.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average Price
1987	52.50	54.70	56.20	59.90	61.00	61.10	58.50	58.50	61.20	58.60	57.10	58.00	58.10
1988	59.30	62.10	64.60	65.00	67.50	61.90	58.70	61.50	62.50	62.40	61.70	62.90	62.50
1989	64.30	65.30	67.80	66.80	67.20	64.50	63.60	64.50	64.30	64.10	64.30	68.40	65.40
1990	68.30	70.50	70.40	71.40	70.00	69.20	67.80	69.40	70.20	70.60	72.90	72.40	70.30
1991	70.60	73.10	72.60	73.20	70.00	68.00	65.60	62.50	61.80	63.10	61.50	60.90	66.90

STEERS AND HEIFERS (Dollars Per Cwt.)

1987	56.20	59.00	60.10	63.60	65.30	65.60	63.10	63.20	65.30	63.50	62.30	62.90	62.50
1988	64.10	67.00	69.40	69.30	72.10	67.30	63.50	65.90	67.50	68.00	68.00	69.20	67.60
1989	70.30	70.80	73.20	72.60	71.90	69.30	67.70	69.80	68.60	68.80	70.10	73.80	70.60
1990	73.90	75.60	75.00	76.30	74.00	72.30	70.90	72.60	73.50	75.50	79.20	77.90	74.90
1991	77.10	78.20	76.60	77.60	73.80	71.00	69.20	65.20	64.80	66.30	65.10	65.10	70.80

COWS 2/ (Dollars Per Cwt.)

1987	38.90	40.30	42.60	42.60	41.50	43.00	43.30	43.40	44.70	43.20	43.00	44.60	42.60
1988	45.40	47.10	48.00	47.80	48.10	43.20	44.40	45.80	46.20	44.40	43.00	44.90	45.60
1989	45.90	48.80	46.90	46.30	46.80	47.50	47.70	48.80	48.90	47.50	46.10	48.10	47.40
1990	48.80	51.50	52.00	51.90	52.10	53.20	52.70	53.70	52.90	49.10	45.50	48.40	50.70
1991	47.70	50.40	50.80	50.90	52.50	51.00	49.10	48.60	47.70	46.20	43.60	45.00	48.40

CALVES (Dollars Per Cwt.)

1987	67.10	70.50	70.10	73.60	76.50	80.60	78.00	86.10	85.80	82.10	79.70	81.60	78.30
1988	82.00	88.50	87.10	88.90	94.90	86.00	80.30	94.00	89.80	86.90	84.20	84.20	87.50
1989	88.80	90.60	91.10	88.20	92.00	94.80	96.80	98.80	94.30	90.40	87.80	87.50	91.10
1990	92.70	103.00	98.10	103.00	108.00	102.00	109.00	114.00	104.00	96.40	96.30	94.50	100.00
1991	94.80	109.00	115.00	115.00	115.00	115.00	118.00	108.00	103.00	96.50	84.90	84.30	102.00

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

2/ Beef cows and cull dairy cows sold for slaughter.

MINNESOTA MONTHLY PRICES RECEIVED BY FARMERS FOR LIVESTOCK (CONT'D)
**HOGS 1/ 2/
(Dollars Per Cwt.)**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average Price
1987	47.30	48.30	48.90	51.40	55.30	60.70	61.30	59.80	54.30	48.80	40.60	41.00	51.80
1988	43.70	46.40	42.40	42.40	47.90	47.70	45.20	45.60	40.80	39.00	36.40	40.60	43.10
1989	41.70	40.60	39.50	37.30	42.70	45.80	47.20	47.00	44.50	47.90	46.30	49.70	43.60
1990	48.80	49.50	52.30	54.30	63.70	61.70	62.70	57.00	56.60	58.80	51.50	49.40	55.20
1991	51.50	53.40	53.00	52.20	55.60	55.60	55.50	51.80	46.90	44.50	38.90	39.40	50.50

**BARROWS AND GILTS 1/
(Dollars Per Cwt.)**

1987	47.50	48.50	49.20	51.60	55.80	61.50	62.00	60.30	54.60	49.10	41.00	41.50	52.20
1988	44.20	46.90	42.80	42.60	48.30	48.50	46.00	46.30	41.30	39.40	36.70	41.10	43.60
1989	42.20	40.80	39.70	37.50	43.10	46.70	48.00	47.70	44.90	48.20	46.70	50.00	44.00
1990	49.10	49.70	52.50	54.50	64.10	62.50	64.20	57.80	57.50	59.70	52.10	50.10	55.70
1991	52.30	53.90	53.30	52.60	56.10	56.20	56.70	52.50	47.50	45.00	39.40	40.00	51.10

**SOWS 1/
(Dollars Per Cwt.)**

1987	41.90	40.90	41.20	44.80	45.00	45.60	46.80	48.50	47.60	43.00	33.00	30.40	43.10
1988	32.90	35.10	34.00	34.50	37.20	33.20	31.10	33.40	31.70	30.30	27.10	28.30	32.50
1989	32.50	33.80	33.60	31.20	33.10	34.00	34.10	35.50	37.10	40.30	37.10	40.20	34.60
1990	42.70	42.20	46.50	50.30	53.10	51.30	46.30	48.70	45.80	48.00	43.70	39.80	46.80
1991	41.50	43.90	46.10	46.70	45.70	44.60	41.10	39.20	37.90	36.20	30.40	27.60	40.80

**SHEEP
(Dollars Per Cwt.)**

1987	26.80	26.70	25.20	23.40	22.20	21.20	22.70	25.20	24.80	24.00	25.90	30.10	24.60
1988	31.70	27.00	22.30	20.20	17.50	16.10	16.10	17.60	18.20	18.70	18.80	21.70	20.80
1989	26.00	24.70	21.90	19.00	15.80	18.10	19.70	17.40	16.80	17.40	20.90	24.60	19.30
1990	25.80	22.80	24.00	19.90	16.60	14.80	18.30	22.30	16.60	17.80	18.10	21.90	19.80
1991	24.60	20.20	19.70	19.60	15.50	16.40	20.10	19.70	17.20	17.50	17.20	21.70	18.60

**LAMBS
(Dollars Per Cwt.)**

1987	77.50	77.70	80.40	85.00	88.10	80.60	74.50	72.60	71.10	68.00	66.20	74.10	75.60
1988	82.80	79.30	78.70	73.20	73.20	58.90	61.20	56.60	60.60	63.70	63.40	67.00	67.20
1989	66.20	69.20	73.20	76.40	76.50	71.00	65.90	64.60	62.60	60.90	58.50	56.30	66.30
1990	54.50	58.60	63.10	55.30	59.10	54.50	52.30	49.60	47.30	46.60	43.50	45.10	53.70
1991	46.40	47.00	49.20	53.20	59.20	57.50	56.90	52.20	49.80	50.30	48.60	51.00	51.70

**WOOL
(Cents Per Pound)**

1987	50	50	53	55	57	57	56	50	65	54	61	68	57
1988	63	67	73	77	75	76	77	73	74	83	77	96	77
1989	87	91	84	79	72	67	69	66	64	62	58	59	78
1990	59	46	42	40	38	37	26	26	36	33	26	26	40
1991	22	23	19	21	24	24	27	20	26	27	25	27	25

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

2/ "Sows" and "Barrows and Gilts" combined.

MINNESOTA MONTHLY PRICES RECEIVED BY FARMERS FOR MILK AND MILK COWS

ALL MILK (Dollars Per Cwt.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average Price
1987	12.47	11.97	11.72	11.60	11.48	11.39	11.43	11.65	12.12	12.37	12.26	11.98	11.86
1988	11.71	11.33	11.12	10.96	10.83	10.71	10.86	11.37	12.15	12.84	13.31	13.30	11.67
1989	12.90	12.23	11.91	11.81	11.79	11.82	12.17	12.77	13.80	14.82	15.66	16.06	13.08
1990	15.06	13.55	13.23	13.23	13.57	13.97	14.03	13.82	13.34	11.95	11.56	11.04	13.22
1991	10.93	10.88	10.85	10.82	10.97	11.19	11.67	12.30	13.02	13.70	13.86	13.51	11.91

FLUID MARKET MILK (Dollars Per Cwt.)

1987	12.69	12.24	11.96	11.82	11.70	11.61	11.63	11.85	12.32	12.59	12.46	12.18	12.08
1988	11.95	11.55	11.34	11.17	11.05	10.92	11.05	11.52	12.32	13.03	13.53	13.51	11.89
1989	13.13	12.48	12.15	12.02	12.01	12.03	12.38	12.97	13.98	15.02	15.85	16.30	13.32
1990	15.35	13.89	13.56	13.47	13.78	14.18	14.24	14.08	13.61	12.28	11.87	11.24	13.48
1991	11.14	11.09	11.06	11.03	11.20	11.40	11.89	12.51	13.23	13.90	14.09	13.76	12.15

MANUFACTURING GRADE MILK (Dollars Per Cwt.)

1987	11.91	11.33	11.16	11.08	10.97	10.90	10.97	11.17	11.61	11.82	11.75	11.44	11.32
1988	11.11	10.78	10.58	10.45	10.32	10.20	10.40	10.98	11.70	12.34	12.70	12.69	11.12
1989	12.28	11.55	11.28	11.26	11.20	11.27	11.60	12.21	13.27	14.20	15.07	15.30	12.42
1990	14.17	12.49	12.21	12.48	12.93	13.32	13.36	12.98	12.44	10.80	10.43	10.31	12.40
1991	10.16	10.11	10.07	10.02	10.10	10.36	10.80	11.42	12.12	12.77	12.77	12.35	10.95

MILK COWS 1/ (Dollars Per Head)

1987	760	---	---	850	---	---	850	---	---	870	---	---	835
1988	900	---	---	950	---	---	870	---	---	890	---	---	905
1989	940	---	---	950	---	---	940	---	---	960	---	---	950
1990	1,080	---	---	1,090	---	---	1,100	---	---	1,140	---	---	1,100
1991	1,020	---	---	1,030	---	---	1,010	---	---	1,030	---	---	1,020

1/ Milk cows sold for dairy herd replacement only.

MINNESOTA MONTHLY PRICES RECEIVED BY FARMERS FOR POULTRY

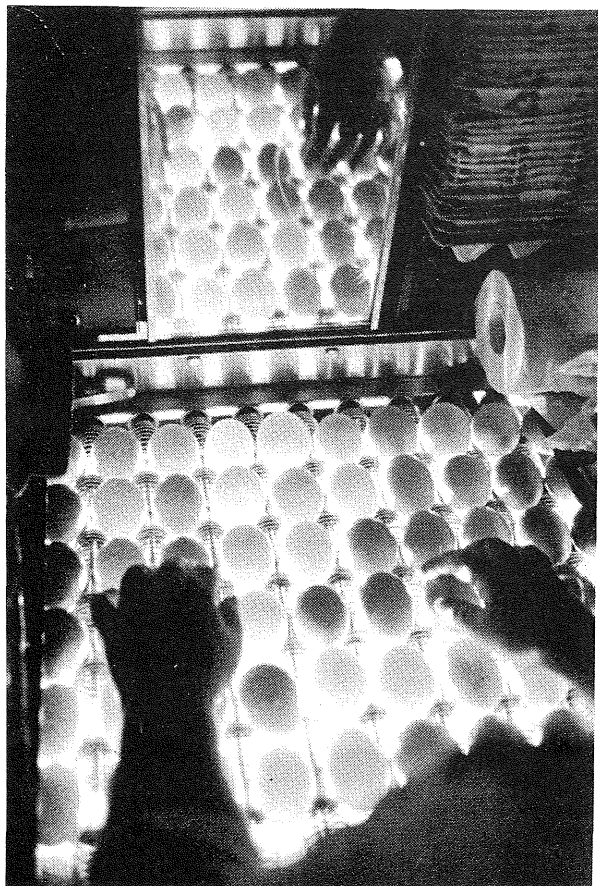
TURKEYS (Cents Per Pound - Liveweight)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average Price
1987	31.0	33.0	34.0	33.0	34.0	33.0	32.0	31.0	28.0	29.0	32.0	35.0	32.0
1988	33.0	34.0	34.0	33.0	32.0	35.0	39.0	39.0	42.0	44.0	43.0	37.0	38.0
1989	36.0	39.0	40.0	40.0	40.0	38.0	38.0	37.0	35.0	35.0	35.0	35.0	37.0
1990	34.0	35.0	36.0	35.0	35.0	35.0	35.0	35.0	36.0	36.0	35.0	33.0	35.0
1991	35.0	36.0	38.0	37.0	36.0	36.0	35.0	35.0	35.0	35.0	36.0	36.0	36.0

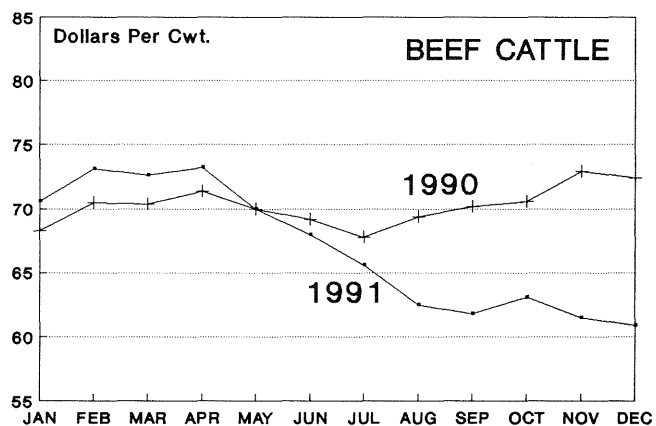
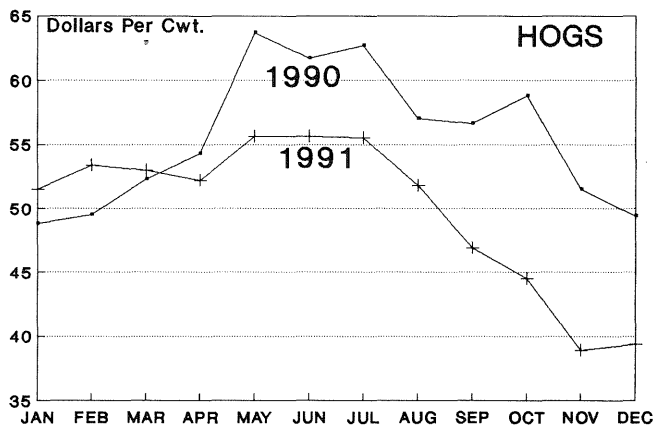
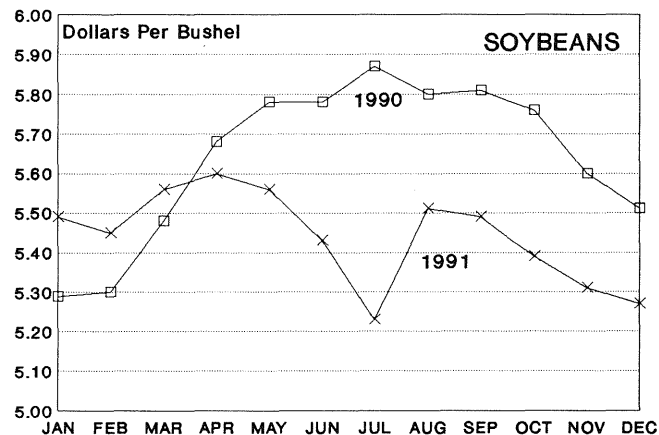
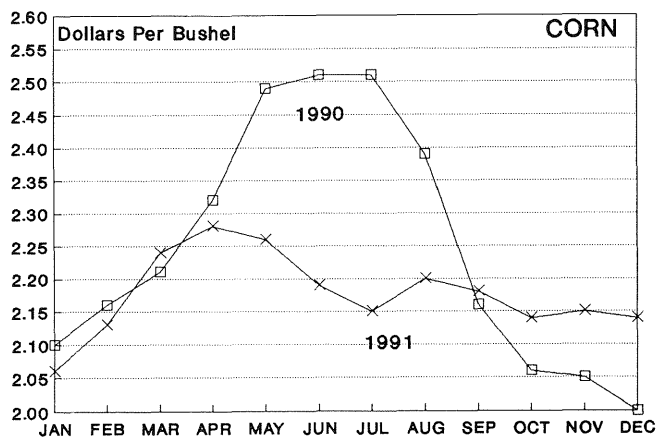
TABLE MARKET EGGS 1/ (Cents Per Dozen)

1987	46.0	43.0	40.0	39.0	34.0	37.0	36.0	33.0	42.0	34.0	41.0	29.0	40.0
1988	32.0	30.0	34.0	29.0	27.0	31.0	39.0	42.0	46.0	43.0	40.0	39.0	35.0
1989	44.0	43.0	63.0	49.0	46.0	47.0	47.0	52.0	52.0	51.0	62.0	64.0	50.0
1990	73.0	57.0	62.0	60.0	47.0	50.0	37.0	50.0	49.0	55.0	58.0	61.0	55.2
1991	61.0	62.0	53.0	64.0	55.0	43.0	42.0	47.0	46.0	46.0	46.0	46.0	51.0

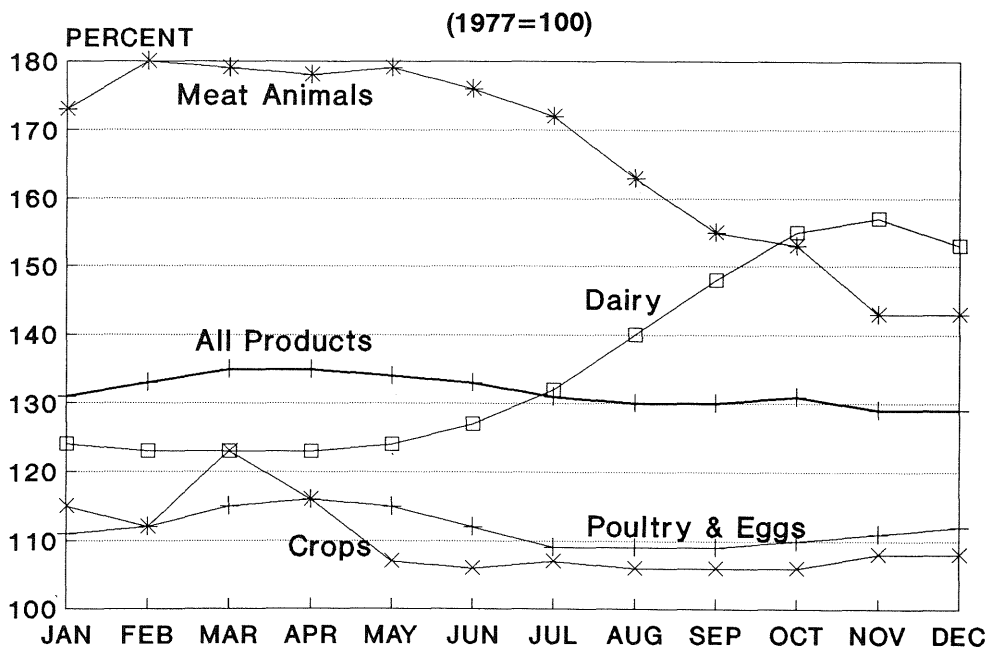
1/ Table market eggs include eggs sold retail by the producers but exclude hatching eggs. The annual average price is the marketing year average - December previous year through November current year.



Minnesota Prices Received



PRICES RECEIVED 1991 MINNESOTA MONTHLY INDEXES



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