

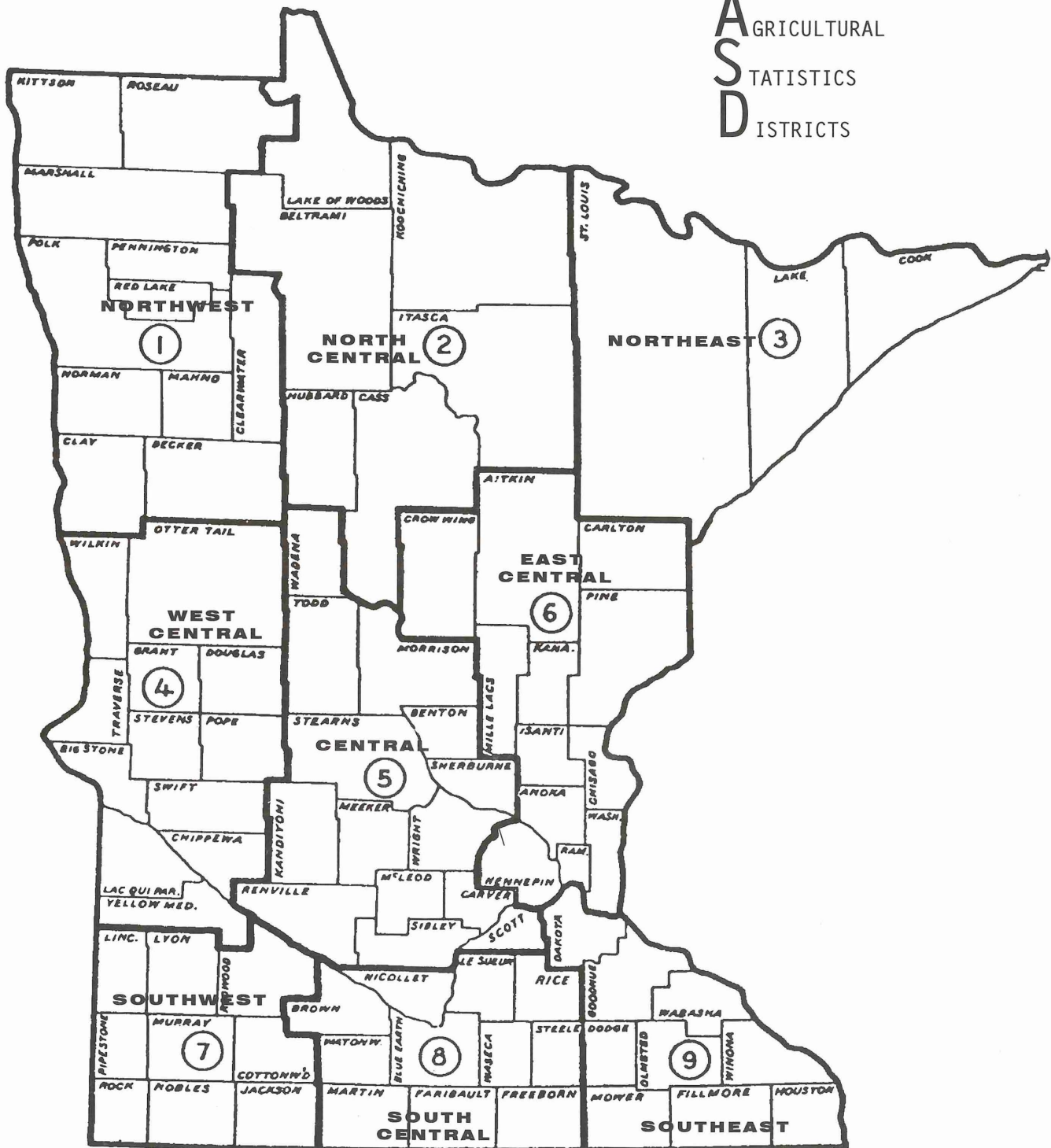
Minnesota

Agricultural Statistics 1995



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MINNESOTA'S
AGRICULTURAL
STATISTICS
DISTRICTS



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Minnesota Agricultural

Statistics 1995

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Foreword

One of my major goals as the new Minnesota Commissioner of Agriculture is to heighten awareness about the importance of agriculture to Minnesota's economy. The jobs of nearly one out of every four Minnesotans are dependent upon agriculture. Those aren't just jobs out on the farm. Jobs in transportation, food processing, marketing, and many other areas within the Twin Cities area, and in communities across the state, are dependent upon agriculture. It is vital that all Minnesotans understand that the health of our overall state economy is inextricably linked with the health of our agricultural economy.

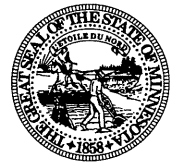
With the drafting of the 1995 Farm Bill, this year has given us an opportunity to provide input on issues that are important to Minnesota Agriculture. One of my top priorities as Commissioner of Agriculture has been to provide extensive input into the 1995 Federal Farm Bill. I also am working to expand the development of value-added products within Minnesota, focusing on international markets opening due to the NAFTA and GATT agreements. Minnesota's strong agricultural economy and value-added programs make us well suited to be players in international markets.

The annual **MINNESOTA AGRICULTURAL STATISTICS** publication is a working tool for producers and those involved in the "ripple" industries that farming generates. It's also a valuable tool for educational organizations such as extension and ag vo-tech, as well as legislators and others who are concerned with farm policy. This report is made possible by the voluntary cooperation of farmers and the agribusiness community statewide responding to surveys conducted by the federal/state Agricultural Statistics Division of the Minnesota Department of Agriculture.

We are dedicated to providing such service to our clientele on an ongoing basis. Please let us know if we can be of assistance.



Gene Hugoson, Commissioner
Minnesota Department of Agriculture



For many Minnesota farmers, the 1994 growing season produced record yields as a result of very favorable weather during planting, growing, and harvesting. Exceptions to this abundance were the small grain crops in the Red River Valley which, once again, were hit with scab and other diseases, severely reducing yields.

Prices farmers received for their crop and livestock production were low during 1994, especially during the latter part of the year. Record crop production in Minnesota and in other Midwest states drove prices down. Cattle and hog prices were also low reflecting large supplies. Let's hope 1995 sees an improvement in the prices farmers received for their commodities.

Once again, this issue of **MINNESOTA AGRICULTURAL STATISTICS** comes from the best possible source -- Minnesota farmers and agribusinesses. By voluntarily reporting information on their operations, we are able to provide all of the agricultural community with sound, reliable statistics.

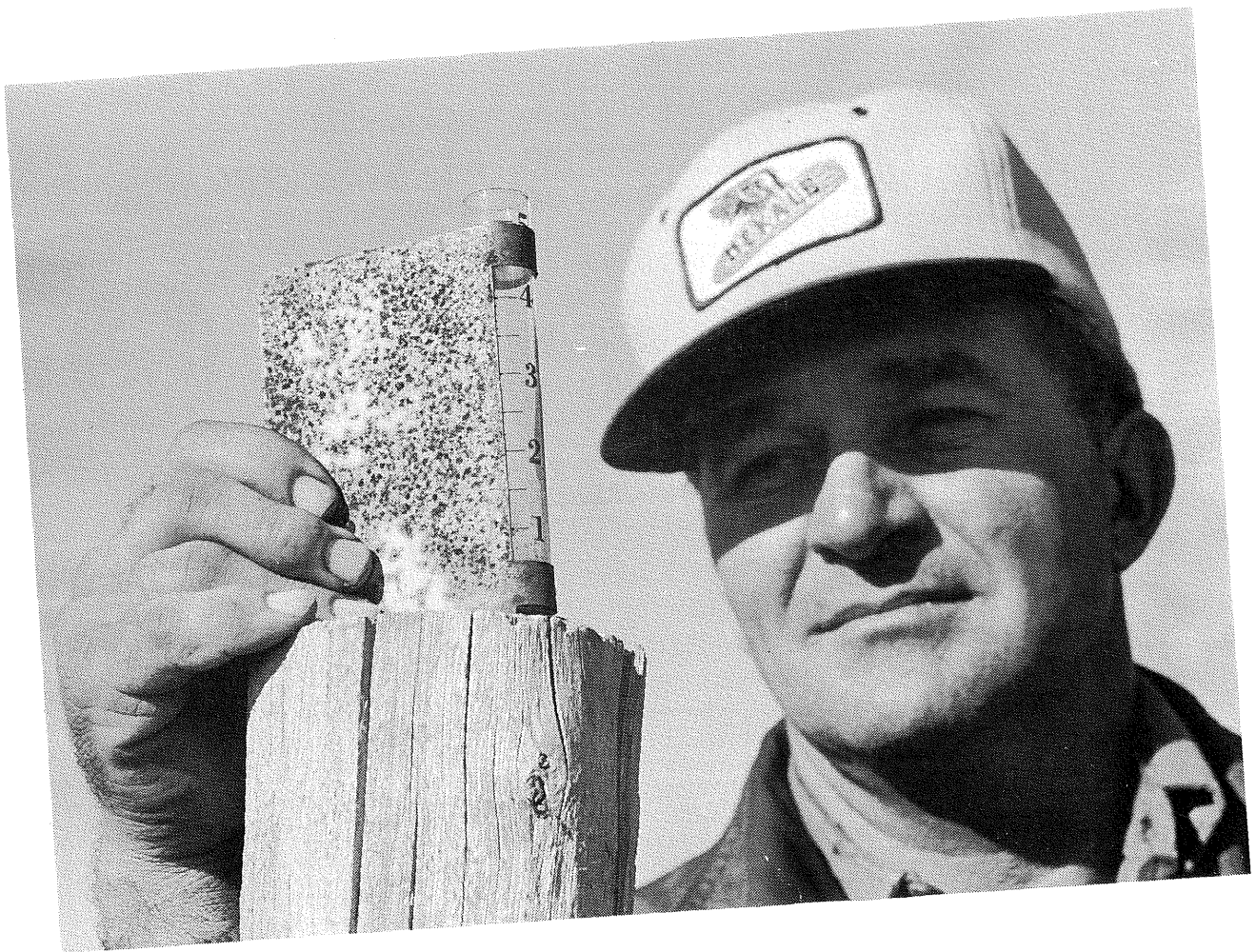
We hope you find this publication helpful, and please let us know how we can improve it for next year.



Michael Hunst, State Statistician
Minnesota Agricultural Statistics Service

SECTION 1

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
Cash Receipts, 1994:										
Total	CA	TX	IA	KS	NE	IL	<u>MN</u>	WI	KY	FL
Crops	CA	TX	IL	NE	KY	FL	IA	<u>MN</u>	KS	IN
Livestock & Livestock Products	KS	IA	CA	TX	WI	NE	<u>MN</u>	NC	PA	AR
Crop Production, 1994:										
Corn	IA	IL	NE	<u>MN</u>	IN	OH	WI	SD	KS	MO
Soybeans	IA	IL	<u>MN</u>	IN	OH	MO	NE	AR	SD	KS
All Wheat	KS	ND	MT	OK	WA	ID	SD	CO	TX	<u>MN</u>
Spring Wheat	ND	MT	<u>MN</u>	SD	ID	WA	CO	OR	UT	WI
Oats	ND	SD	IA	WI	<u>MN</u>	PA	NE	NY	OH	MI
Barley	ND	ID	MT	<u>MN</u>	WA	CA	SD	OR	UT	WY
All Sunflowers	ND	SD	<u>MN</u>	KS	CO	NE	TX			
Dry Edible Beans	ND	MI	NE	CO	CA	ID	<u>MN</u>	WA	WY	NY
All Hay	TX	CA	<u>MN</u>	NE	SD	MO	WI	KA	IS	KY
All Potatoes	ID	WA	CO	ND	OR	WI	<u>MN</u>	ME	CA	MI
Sugarbeets	<u>MN</u>	ID	ND	CA	MI	NE	MT	WY	CO	TX
Flax	ND	SD	<u>MN</u>							
Rye	GA	SD	OK	WI	<u>MN</u>	ND	NC	SC	NE	
Sweet Corn for Processing	WI	<u>MN</u>	WA	OR	NY	IL	ID	MI	PA	MI
Green Peas for Processing	WA	<u>MN</u>	WI	OR	NY					
Livestock, Dairy, Poultry:										
Red Meat Production, 1994	IA	NE	KS	TX	IL	<u>MN</u>	CO	NC	SD	PA
Cattle/Calves, January 1, 1995 1/	TX	KS	NE	OK	CA	MO	IA	SD	WI	CO
Milk Cows, January 1, 1995	WI	CA	NY	PA	<u>MN</u>	TX	MI	OH	IA	WA
Cattle/Calves Marketed 1994 1/	TX	NE	KS	OK	CO	IA	MO	CA	SD	KY
Cattle/Calves on Feed Jan 1, 1995	TX	KS	NE	CO	IA	CA	OK	SD	<u>MN</u>	IL
Hogs, December 1, 1994	IA	NC	IL	<u>MN</u>	IN	NE	MO	OH	SD	KS
Pig Crop, 1994	IA	NC	IL	<u>MN</u>	IN	NE	MO	SD	OH	KS
Hogs Marketed, 1994	IA	NC	IL	<u>MN</u>	NE	IN	MO	SD	OH	KS
Breeding Sheep & Lambs, Jan 1, 1995 2/	TX	CA	WY	CO	SD	UT	MT	OR	NM	IA
Lamb Crop, 1994 2/	TX	WY	MT	SD	CA	UT	ID	CO	OR	IA
All Chickens, December 1, 1994 1/	CA	OH	PA	IN	AR	GA	IA	NC	TX	AL
Eggs Produced, Dec 1993-Nov 1994 1/	CA	OH	PA	IN	GA	TX	IA	AR	NC	AL
Turkeys Raised, 1994	NC	<u>MN</u>	AR	VA	CA	MO	IN	PA	IA	OH
Milk Production, 1994	CA	WI	NY	PA	<u>MN</u>	TX	MI	WA	OH	IA
Dairy Products Manufactured, 1994:										
Total Cheese	WI	CA	<u>MN</u>	NY	PA	IA	MO	SD	VT	NE
American Cheese	WI	<u>MN</u>	CA	ID	IA	NY	OR	UT	SD	KS
Italian Cheese	WI	CA	NY	PA	MI	SD	<u>MN</u>	CO	IL	
Butter	CA	WI	WA	PA	<u>MN</u>	OH	NY	MI	OR	KS
Ice Cream	CA	PA	OH	TX	IN	<u>MN</u>	NY	NC	IL	MI
Mink Pelts Produced, 1993	UT	WI	<u>MN</u>	OR	ID	WA	IA	SD	PA	OH
Honey Produced 1994	ND	SD	CA	FL	<u>MN</u>	MT	MI	TX	ID	WI
Agricultural Exports, Fiscal 1994:	CA	IL	TX	NE	IA	KS	IN	WA	<u>MN</u>	AR

1/ Minnesota ranks 11th.

2/ Minnesota ranks 12th.

COUNTY RANKINGS: MINNESOTA'S LEADING AGRICULTURAL COUNTIES

Item	1	2	3	4	5	6	7	8	9	10
1993 Cash Farm Receipts:										
Total	Polk	Stearns	Otter Tail	Renville	Redwood	Kandiyohi	Martin	Blue Earth	Nobles	Clay
Crops	Polk	Renville	Clay	Marshall	Redwood	Martin	Kittson	Faribault	Norman	Wilkin
Livestock	Stearns	Otter Tail	Kandiyohi	Morrison	Todd	Fillmore	Goodhue	Nobles	Redwood	Winona
Government Payments	Polk	Marshall	Kittson	Roseau	Norman	Clay	Freeborn	Fillmore	Otter Tail	Martin
1994 Crop Production:										
Corn for Grain	Renville	Redwood	Martin	Faribault	Freeborn	Mower	Nobles	Jackson	Blue Earth	Lyon
Soybeans	Renville	Redwood	Martin	Blue Earth	Nobles	Murray	Yel. Med.	Jackson	Faribault	Cottonwood
All Wheat	Polk	Marshall	Clay	Wilkin	Kittson	Norman	Roseau	Grant	Traverse	Otter Tail
Oats	Otter Tail	Stearns	Douglas	Todd	Fillmore	Morrison	Roseau	Pope	Goodhue	Pipestone
Barley	Polk	Norman	Marshall	Clay	Wilkin	Pennington	Roseau	Kittson	Mahnomen	Red Lake
Sunflowers	Polk	Marshall	Roseau	Wilkin	Norman	Clay	Kittson	Pennington	Becker	Red Lake
Sugarbeets	Polk	Clay	Renville	Wilkin	Norman	Chippewa	Marshall	Kittson	Kandiyohi	Grant
Rye	Sherburne	Isanti	Morrison	Stearns	Anoka	Benton	Chisago	Wadena	Hubbard	
Flax	Kittson	Marshall	Roseau							
Dry Edible Beans	Otter Tail	Polk	Renville	Hubbard	Marshall	Swift	Pope	Wadena	Sherburne	Kandiyohi
All Hay	Otter Tail	Stearns	Todd	Fillmore	Winona	Morrison	Wabasha	Goodhue	Roseau	Houston
Potatoes 1/	Polk	Sherburne	Morrison	Clay	Marshall	Pope	Todd	Freeborn	Kittson	Red Lake
Green Peas	Renville	Sibley	Mower	Brown	Waseca	Steele	Redwood	Goodhue	Olmsted	Wabasha
Sweet Corn	Renville	Faribault	Brown	Redwood	Freeborn	Sibley	Goodhue	Waseca	Olmsted	Mower
Livestock, Dairy & Poultry:										
Cattle & Calves, Jan 1, 1995	Stearns	Otter Tail	Morrison	Fillmore	Winona	Goodhue	Todd	Houston	Wabasha	Olmsted
Beef Cows, Jan 1, 1995 2/	Fillmore	Otter Tail	Houston	Cass	Olmsted	Beltrami	Roseau	Clearwater	Polk	Morrison
Milk Cows, Jan 1, 1995	Stearns	Otter Tail	Morrison	Todd	Winona	Goodhue	Wabasha	Wright	Fillmore	Carver
Milk Prod., 1994	Stearns	Otter Tail	Morrison	Todd	Winona	Goodhue	Wabasha	Wright	Fillmore	Carver
Breeding Sheep & Lambs Jan 1, 1995 3/	Murray	Otter Tail	Lincoln	Pipestone	Nobles	Lyon	Jackson	Goodhue	Fillmore	Marshall
Hogs, Dec 1, 1994 4/	Martin	Nobles	Blue Earth	Jackson	Redwood	Freeborn	Nicollet	Mower	Renville	Brown
Pig Crop, 1994	Martin	Nobles	Blue Earth	Jackson	Freeborn	Redwood	Stearns	Renville	Nicollet	Lyon
Cattle & Calves on Feed, Jan 1, 1995 5/	Nobles	Cottonwood	Rock	Murray	Redwood	Stevens	Lyon	Stearns	Renville	Dakota

1/ Includes published counties only.

2/ Clearwater and Polk tied for 8th place.

3/ Lincoln and Pipestone tied for 3rd place; Fillmore, Marshall, and Todd tied for 9th place.

4/ Freeborn and Nicollet tied for 6th place; Mower and Renville tied for 8th place.

5/ Cottonwood and Rock tied for 2nd place; Redwood and Stevens tied for 5th place; Dakota and Jackson tied for 10th place.

FARM NUMBERS

The number of farms in Minnesota dropped 2,000 to 85,000 during the period of June 1, 1993 to June 1, 1994.

There were no gainers in farms between Minnesota and the surrounding states. Nebraska, Michigan, Indiana, and Illinois held steady, while South Dakota and North Dakota lost 500. Wisconsin lost 1,000.

The number of farms in the United States in 1994 was estimated at 2,040,410, down 1% from 1993.

Total land in U.S. farms for 1994 was 975 million acres, down from the 978 million in 1993. Land in farms has declined every year since reaching its peak at 1,206 million acres in 1954.

NUMBER OF FARMS, AVERAGE SIZE, AND LAND IN FARMS: MINNESOTA, 1983-94 1/

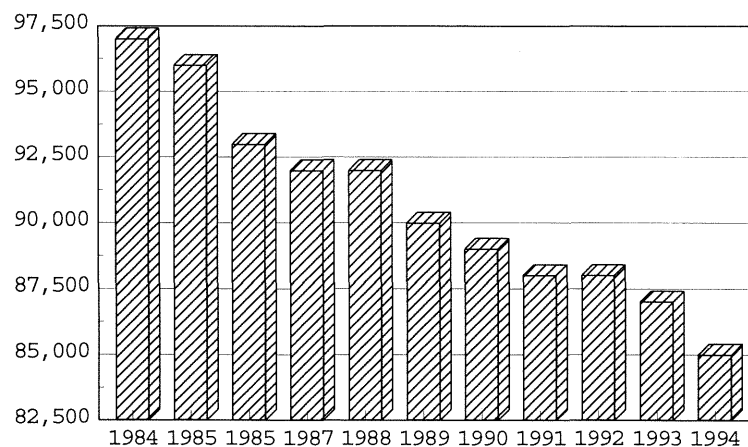
Year	Number of Farms	Land in Farms	Avg. Size of Farms
	<u>Number</u>	<u>1,000 Acres</u>	<u>Acres</u>
1983	102,000	30,400	298
1984	97,000	30,400	313
1985	96,000	30,400	317
1986	93,000	30,000	323
1987	92,000	30,000	326
1988	92,000	30,000	326
1989	90,000	30,000	333
1990	89,000	30,000	337
1991	88,000	30,000	341
1992	88,000	29,800	339
1993	87,000	29,700	341
1994	85,000	29,700	349

1/ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.

NUMBER OF FARMS: BY SALES CLASS, MINNESOTA, 1989-94

Year	Sales Class		
	\$1,000-9,999	\$10,000-99,999	\$100,000 & over
	<u>Number of Farms</u>		
1989	35,000	37,500	17,500
1990	32,000	38,500	18,500
1991	32,000	36,000	20,000
1992	31,000	33,500	23,500
1993	31,000	34,000	22,000
1994	30,000	34,000	21,000

MINNESOTA FARM NUMBERS



MINNESOTA FARM NUMBERS, AVERAGE FARM SIZE, AND TOTAL LAND IN FARMS, 1993 AND 1994

County and District	Number of Farms		Average Farm Size		Total Land In Farms	
	1993	1994	1993	1994	1993	1994
	<u>Number</u>		<u>Acres</u>		<u>Acres</u>	
Becker	1,250	1,220	370	379	462,000	462,000
Clay	1,040	1,010	607	625	631,000	631,000
Clearwater	680	660	388	400	264,000	264,000
Kittson	600	590	950	966	570,000	570,000
Mahnomen	400	390	605	621	242,000	242,000
Marshall	1,350	1,320	699	714	943,000	943,000
Norman	740	720	718	738	531,000	531,000
Pennington	610	600	579	588	353,000	353,000
Polk	1,630	1,590	728	747	1,187,000	1,187,000
Red Lake	440	430	575	588	253,000	253,000
Roseau	1,190	1,160	570	584	678,000	678,000
<u>Northwest</u>	9,930	9,700	616	630	6,114,000	6,114,000
Beltrami	710	700	385	390	273,000	273,000
Cass	620	610	355	361	220,000	220,000
Hubbard	440	430	336	344	148,000	148,000
Itasca	500	490	296	302	148,000	148,000
Koochiching	230	220	483	505	111,000	111,000
Lake of the Woods	210	210	667	667	140,000	140,000
<u>North Central</u>	2,710	2,650	384	392	1,040,000	1,040,000
Cook	20	10	100	200	2,000	2,000
Lake	50	50	120	120	6,000	6,000
St. Louis	840	820	258	265	217,000	217,000
<u>Northeast</u>	910	880	247	256	225,000	225,000
Big Stone	500	490	536	547	268,000	268,000
Chippewa	820	800	422	433	346,000	346,000
Douglas	1,170	1,140	272	279	318,000	318,000
Grant	570	560	558	568	318,000	318,000
Lac Qui Parle	1,010	990	432	440	436,000	436,000
Otter Tail	3,030	2,950	326	335	987,000	987,000
Pope	960	940	358	366	344,000	344,000
Stevens	630	610	525	543	331,000	331,000
Swift	910	880	467	483	425,000	425,000
Traverse	450	440	749	766	337,000	337,000
Wilkin	520	510	881	898	458,000	458,000
Yellow Medicine	1,070	1,050	432	440	462,000	462,000
<u>West Central</u>	11,640	11,360	432	443	5,030,000	5,030,000
Benton	960	940	225	230	216,000	216,000
Carver	1,010	990	187	191	189,000	189,000
Kandiyohi	1,350	1,320	336	343	453,000	453,000
McLeod	1,320	1,290	225	230	297,000	297,000
Meeker	1,230	1,200	289	296	355,000	355,000
Morrison	1,960	1,910	261	268	511,000	511,000
Renville	1,580	1,550	385	393	609,000	609,000
Scott	910	890	185	189	168,000	168,000
Sherburne	600	590	243	247	146,000	146,000
Sibley	1,220	1,190	296	303	361,000	361,000
Stearns	3,240	3,160	235	241	763,000	763,000
Todd	2,010	1,960	254	260	510,000	510,000
Wadena	700	690	307	312	215,000	215,000
Wright	1,830	1,790	177	180	323,000	323,000
<u>Central</u>	19,920	19,460	257	263	5,116,000	5,116,000

--continued

MINNESOTA FARM NUMBERS, AVERAGE FARM SIZE, AND TOTAL LAND IN FARMS,
1993 AND 1994(continued)

County and District	Number of Farms		Average Farm Size		Total Land In Farms	
	1993	1994	1993	1994	1993	1994
	<u>Number</u>		<u>Acres</u>		<u>Acres</u>	
Aitkin	640	630	330	335	211,000	211,000
Anoka	560	560	121	121	68,000	68,000
Carlton	640	630	261	265	167,000	167,000
Chisago	940	920	182	186	171,000	171,000
Crow Wing	580	570	278	282	161,000	161,000
Hennepin	820	830	105	104	86,000	86,000
Isanti	850	830	182	187	155,000	155,000
Kanabec	770	750	269	276	207,000	207,000
Mille Lacs	890	860	220	228	196,000	196,000
Pine	1,150	1,120	291	299	335,000	335,000
Ramsey	50	50	20	20	1,000	1,000
Washington	700	680	153	157	107,000	107,000
<u>East Central</u>	8,590	8,420	217	221	1,865,000	1,865,000
Cottonwood	1,030	1,010	377	384	388,000	388,000
Jackson	1,140	1,120	371	378	423,000	423,000
Lincoln	790	770	397	408	314,000	314,000
Lyon	1,080	1,050	398	410	430,000	430,000
Murray	1,070	1,040	382	393	409,000	409,000
Nobles	1,330	1,300	329	336	437,000	437,000
Pipestone	780	760	349	358	272,000	272,000
Redwood	1,500	1,460	359	368	538,000	538,000
Rock	890	870	330	338	294,000	294,000
<u>Southwest</u>	9,610	9,390	365	373	3,505,000	3,505,000
Blue Earth	1,340	1,300	323	333	433,000	433,000
Brown	1,340	1,300	261	269	350,000	350,000
Faribault	1,200	1,170	357	366	428,000	428,000
Freeborn	1,390	1,360	302	309	420,000	420,000
Le Sueur	980	960	242	247	237,000	237,000
Martin	1,290	1,260	337	345	435,000	435,000
Nicollet	870	850	297	304	258,000	258,000
Rice	1,210	1,180	218	224	264,000	264,000
Steele	980	960	263	269	258,000	258,000
Waseca	820	800	304	311	249,000	249,000
Watsonwan	760	740	334	343	254,000	254,000
<u>South Central</u>	12,180	1,1880	294	302	3,586,000	3,586,000
Dakota	960	950	233	236	224,000	224,000
Dodge	850	830	314	322	267,000	267,000
Fillmore	1,770	1,720	301	310	533,000	533,000
Goodhue	1,760	1,720	252	258	443,000	443,000
Houston	1,100	1,070	292	300	321,000	321,000
Mower	1,420	1,390	308	314	437,000	437,000
Olmsted	1,470	1,440	252	258	371,000	371,000
Wabasha	1,030	1,010	279	284	287,000	287,000
Winona	1,150	1,120	292	300	336,000	336,000
<u>Southeast</u>	11,510	11,260	280	286	3,219,000	3,219,000
<u>Minnesota</u>	87,000	85,000	341	349	29,700,000	29,700,000

EXPORTS

Minnesota fell to 9th place in state ranking of farm exports for fiscal year 1994. The value of the state's exports came to \$1.42 billion versus \$1.89 billion in 1993. Exports accounted for 22% of the \$6.57 billion in cash receipts that farmers reported in 1993.

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.

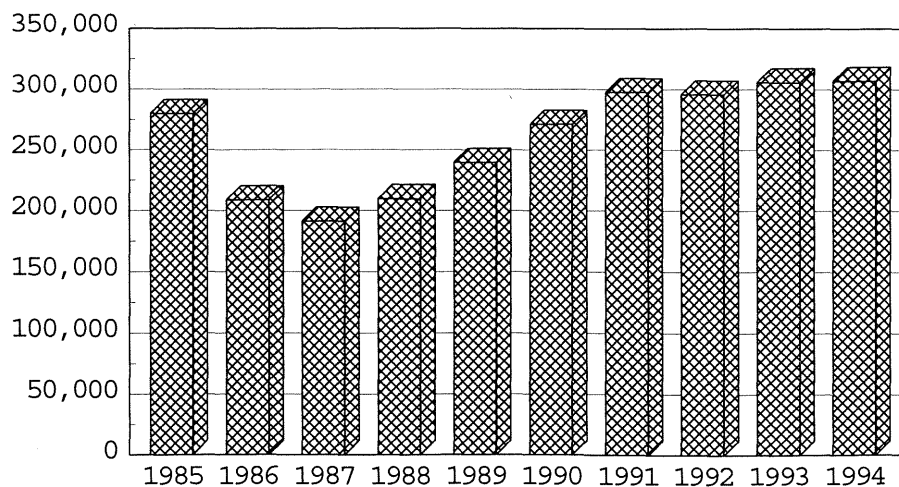
AGRICULTURAL EXPORTS: MINNESOTA, 1994

Commodity	Value
	Million Dollars
Feed Grains & Products	299.2
Soybeans & Products	346.8
Wheat & Products	177.9
Live Animals & Meat (Excludes Poultry)	162.6
Vegetables & Preparations	89.7
Feeds & Fodder	71.1
Dairy Products	59.8
Hides & Skins	58.5
Poultry & Products	38.0
Sunflower Seed & Oil	28.2
Fats, Oils, Greases	22.2
Seeds	15.2
Other	47.9
TOTAL	1417.1

Note: Totals do not add due to rounding.

Value of Land & Buildings

per Farm, Minnesota



LAND VALUES

The basis of the price series reported here is the recorded sales price for land previously classified as "agricultural" and for which the buyer has not indicated an intention of changing the use. Transactions are compiled from October 1, 1993 to September 30, 1994. The reported prices include values for buildings and other improvements.

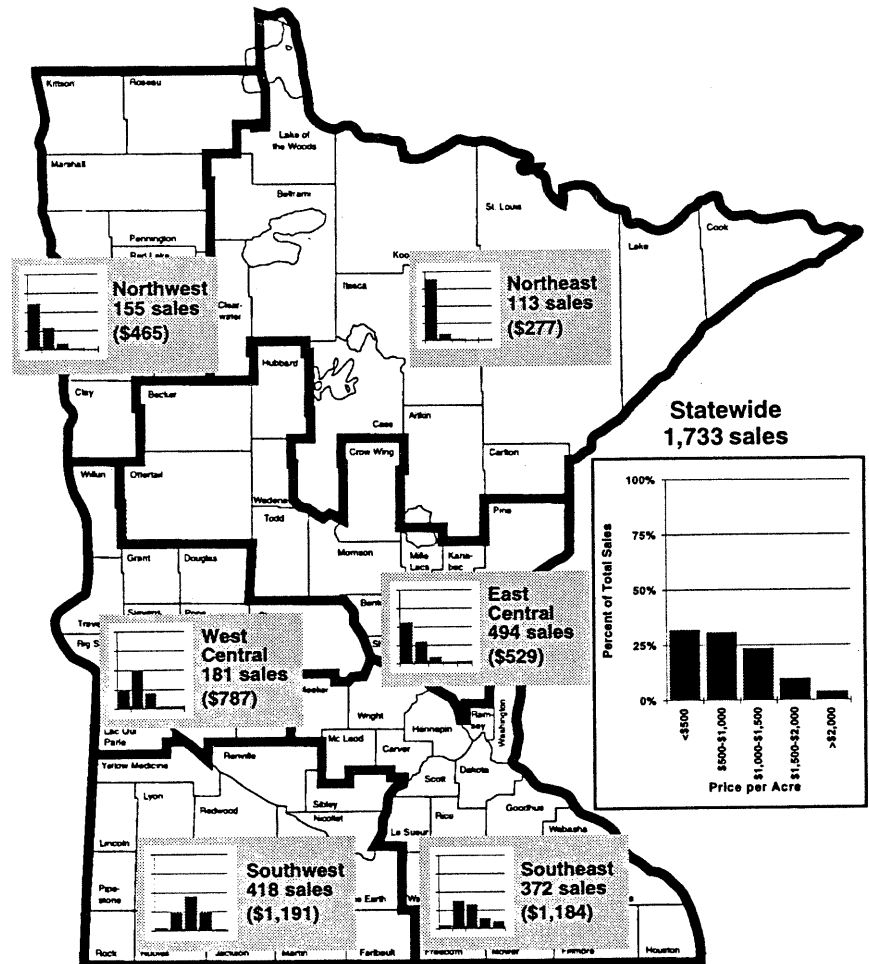
These sales are reported to the Minnesota Department of Revenue by local assessors and auditors.

Statewide there were 1,733 sales reported during the recording period with an average value of \$830 per acre, down \$9 per acre from the average of the transactions reported the previous year. The average price per acre in the northwest district decreased \$121 per acre from 1993, or a 20.6 percent drop in value. The southeast district increased \$163 per acre for an increase of 16 percent.

FARMLAND PRICES: CHANGE IN AVERAGE RECORDED PRICES, MINNESOTA, 1993-94

District	1993 Area Mean	1994 Area Mean	1993-94 Change
	<u>Dollars</u>		<u>Percent</u>
East Central	507	529	+4.3
Northeast	290	277	-4.5
Northwest	586	465	-20.6
Southeast	1,021	1,184	+16.0
Southwest	1,160	1,191	+2.7
West Central	772	787	+1.9
Statewide	839	830	-1.1

Recorded 1994 Farmland Prices by Reporting District:



Source: "Minnesota Agricultural Economist", Phillip M. Raup; Steven V. Taff, Dept. of Agricultural and Applied Economics, University of Minnesota, 1995.

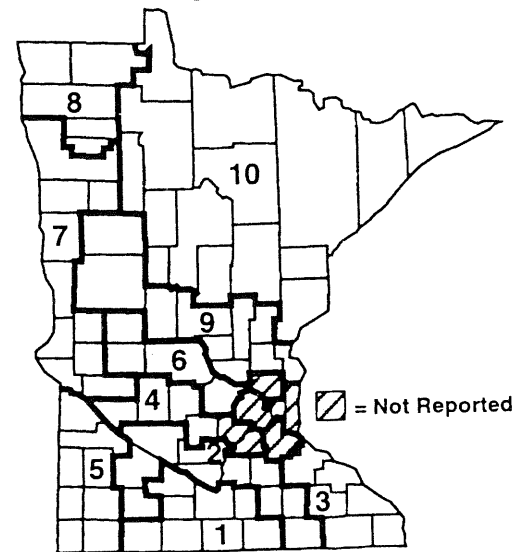
MINNESOTA'S FARM CASH RENT 1994-95 1/

Almost three-quarters of the farmland rented in Minnesota is on a cash basis. The proportion varies from around 80 percent in the south central regions (regions 1 and 2) to about 60 percent in areas characterized by more livestock and risky cropping histories, such as regions 5, 8, and 10.

The average cash rent for land of average quality in 1994 was estimated to be about \$61 per acre, up three percent from 1993. Rents ranged from \$28 to \$91 per acre over the major agricultural regions excluding region 10. Rents were stable to 2 percent higher in the southern third of the state, except for region 4 which was down 2 percent. The west central and northwestern areas were also stable to 2 percent higher.

Expected increases in 1995 rents are fairly evenly distributed across land qualities, with slightly larger increases expected in the southern part of the state. Statewide, rents are expected to increase by 1 percent for all qualities of land.

Figure 1. Minnesota Cash Rental Regions



FARM CASH RENT: PERCENT LEASED, CASH RENT/ACRE, AND EXPECTED CHANGES, MINNESOTA, 1993-95

Region	Percent Leased For Cash	Estimated 1993 Cash Rent/Acre	1994 Estimated Rent			1995 Expected Rent		
			High	Avg.	Low	High	Avg.	Low
	<u>Percent</u>				<u>Dollars</u>			
1	80	89	108	91	74	110	92	74
2	79	83	100	83	64	101	84	65
3	75	76	97	78	60	97	79	60
4	77	69	85	68	51	87	69	52
5	61	67	80	67	54	80	68	54
6	63	40	53	42	28	53	42	28
7	77	50	63	51	39	64	51	40
8	60	32	41	32	23	40	32	23
9	75	27	41	28	20	41	28	20
10	60	12	26	17	9	26	18	9
State	72	59	75	61	47	76	62	47

1/ Source: William F. Lazarus, Extension Economist, Minnesota Extension Service.

FARM INCOME

Minnesota cash receipts in 1993 of \$6.6 billion fell 6% from 1992. Government payments of 823.3 million were up 95% from 1992 and the largest since 1988. Production expenses were up 5% from 1992.

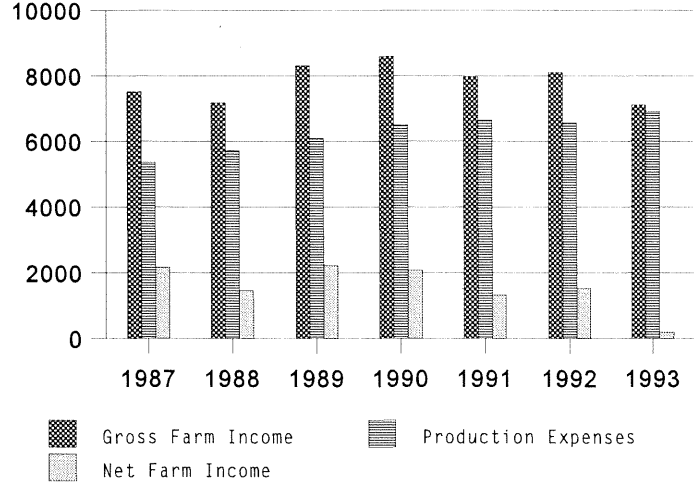
Excessive rain, flooding, and cool temperatures in 1993 reduced corn production to the lowest levels since 1965, and soybeans to 1976 levels.

To keep cash flow up, farmers marketed commodities from storage, therefore, reducing the value of stored inventories by 885 million dollars. The negative change in inventories accounted for approximately 66% of the decline in total net income.

The typical Minnesota farm generated \$81,671 in gross farm income in 1993. Government payments came to \$9,463 per farm. The average farm had \$79,457 in production expenses, leaving a total net farm income of \$2,214 per farm.

Minnesota Farm Income

Billion Dollars and Production Expenses



FARM INCOME AND EXPENSES: MINNESOTA, 1987-94

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								
1987	6,084.5	1,193.8	191.4	210.0	-162.7	7,517.1	5,356.5	2,160.6
1988	6,233.3	1,035.9	231.7	229.3	-554.1	7,176.2	5,715.3	1,460.9
1989	6,505.9	599.9	319.6	247.6	637.9	8,310.9	6,083.6	2,227.3
1990	6,888.5	511.8	345.1	270.1	571.2	8,586.6	6,506.0	2,080.6
1991	7,378.3	435.8	345.3	247.9	-440.5	7,966.8	6,646.0	1,320.8
1992	7,023.2	422.0	338.1	226.4	86.0	8,095.7	6,568.7	1,527.0
1993	6,574.3	823.3	330.1	262.8	-885.0	7,105.4	6,912.8	192.6
1994 4/	6,594.8							

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 FARM INCOME: MINNESOTA, 1987-93 1/

Year	Number of Farms	Total Gross Farm Income	Farm Production Expenses	Total Net Farm Income
1,000		Dollars		
1987	92	81,708	58,223	23,485
1988	92	78,002	62,123	15,879
1989	90	92,343	67,596	24,748
1990	89	96,479	73,101	23,378
1991	88	90,532	75,523	15,009
1992	88	91,997	74,644	17,352
1993	87	81,671	79,457	2,214

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



FARM CASH RECEIPTS: BY COUNTY AND DISTRICT, MINNESOTA, 1992-93

County and District	1992				1993			
	Crops	Livestock 1/	Government Payments	Total	Crops	Livestock 1/	Government Payments	Total
	<u>1,000 Dollars</u>							
Becker	21,363	63,427	4,239	89,029	18,837	64,897	6,911	90,645
Clay	122,842	27,735	10,088	160,665	112,564	29,064	14,445	156,073
Clearwater	7,343	20,754	751	28,848	6,961	21,251	1,035	29,247
Kittson	87,403	5,534	12,423	105,360	43,993	6,117	17,493	67,603
Mahnomen	13,988	7,734	2,652	24,374	12,410	8,158	4,122	24,690
Marshall	114,018	8,959	20,755	143,732	71,691	9,682	29,163	110,536
Norman	84,680	9,465	11,629	105,774	83,434	9,900	16,006	109,340
Pennington	29,867	10,113	6,548	46,528	17,679	9,915	7,662	35,256
Polk	239,646	25,199	22,562	287,407	211,802	26,727	30,044	268,573
Red Lake	18,582	9,311	4,965	32,858	15,902	9,435	6,187	31,524
Roseau	45,546	25,755	11,915	83,216	31,683	27,046	16,084	74,813
Northwest	785,278	213,986	108,527	1,107,791	626,956	222,192	149,152	998,300
Beltrami	7,317	14,849	1,149	23,315	6,553	15,100	1,423	23,076
Cass	1,418	14,796	496	16,710	1,116	15,169	678	16,963
Hubbard	13,466	8,038	651	22,155	13,348	8,059	1,067	22,474
Itasca	1,472	5,637	71	7,180	1,569	5,751	156	7,476
Koochiching	662	4,021	256	4,939	861	3,995	353	5,209
Lake of the Woods	4,445	2,285	1,316	8,046	5,532	2,489	1,418	9,439
North Central	28,780	49,626	3,939	82,345	28,979	50,563	5,095	84,637
Lake	232	73	2/	305	247	75	2/	322
St. Louis	3,642	10,539	201	14,382	3,862	10,487	203	14,552
Northeast	3,874	10,612	201	14,687	4,109	10,562	203	14,874
Big Stone	33,230	19,214	3,994	56,438	27,430	20,092	8,156	55,678
Chippewa	70,858	18,472	4,034	93,364	57,572	19,130	11,039	87,741
Douglas	12,228	40,660	3,345	56,233	9,864	41,958	6,446	58,268
Grant	46,698	16,478	5,084	68,260	42,748	17,076	10,676	70,500
Lac qui Parle	55,657	35,489	8,045	99,191	48,909	38,561	15,424	102,894
Otter Tail	53,318	140,654	9,020	202,992	49,560	144,938	15,417	209,915
Pope	27,767	37,024	5,198	69,989	27,506	38,257	9,408	75,171
Stevens	44,157	63,612	6,034	113,803	38,438	69,730	15,016	123,184
Swift	56,805	32,251	6,308	95,364	59,637	34,220	13,281	107,138
Traverse	57,259	16,314	4,360	77,933	46,678	17,775	9,069	73,522
Wilkin	83,431	5,613	6,497	95,541	73,740	6,555	9,146	89,441
Yellow Medicine	65,928	37,870	7,534	111,332	53,869	43,518	17,549	114,936
West Central	607,336	463,651	69,453	1,140,440	535,951	491,810	140,627	1,168,388
Benton	8,322	64,278	1,774	74,374	8,167	65,483	4,047	77,697
Carver	16,197	52,843	1,983	71,023	17,901	52,489	4,069	74,459
Kandiyohi	48,769	123,196	7,348	179,313	45,381	129,177	14,474	189,032
McLeod	33,467	47,214	3,138	83,819	33,555	48,670	5,491	87,716
Meeker	35,333	61,095	5,326	101,754	37,498	62,366	9,733	109,597
Morrison	11,542	118,162	2,784	132,488	9,594	121,790	6,903	138,287
Renville	129,801	63,812	8,037	201,650	113,265	69,369	19,792	202,426
Scott	13,415	31,954	1,268	46,637	15,449	31,734	2,479	49,662
Sherburne	21,120	21,156	1,441	43,717	20,318	21,029	2,493	43,840
Sibley	52,026	68,262	4,383	124,671	52,241	70,797	8,335	131,373
Stearns	34,018	230,560	7,462	272,040	26,780	234,901	15,309	276,990
Todd	14,367	96,309	2,482	113,158	12,004	97,749	6,223	115,976
Wadena	3,590	27,141	1,041	31,772	3,531	27,485	2,355	33,371
Wright	25,169	62,512	2,782	90,463	31,892	63,485	4,838	100,215
Central	447,136	1,068,494	51,249	1,566,879	427,576	1,096,524	106,541	1,630,641

See Footnotes at end of table.

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FARM CASH RECEIPTS: BY COUNTY AND DISTRICT, MINNESOTA, 1992-93 (continued)

County and District	1992				1993			
	Crops	Livestock 1/	Government Payments	Total	Crops	Livestock 1/	Government Payments	Total
<u>1,000 Dollars</u>								
Aitkin	1,932	14,523	256	16,711	1,974	14,605	415	16,994
Anoka	16,463	8,917	560	25,940	15,570	9,312	866	25,748
Carlton	2,214	10,433	174	12,821	2,206	10,501	196	12,903
Chisago	12,862	17,522	1,204	31,588	10,638	17,612	2,261	30,511
Crow Wing	2,562	11,330	365	14,257	2,514	11,411	681	14,606
Hennepin	24,396	17,100	686	42,182	25,681	17,482	1,148	44,311
Isanti	8,642	11,884	1,540	22,066	12,656	12,231	2,693	27,580
Kanabec	2,822	23,696	617	27,135	3,149	24,243	1,056	28,448
Millie Lacs	4,326	30,438	789	35,553	5,297	30,770	1,331	37,398
Pine	3,530	33,170	954	37,654	3,504	33,937	1,937	39,378
Ramsey	6,760	815	2/	7,575	6,922	1,034	2/	7,956
Washington	20,140	11,436	1,245	32,821	25,762	12,100	2,548	40,410
East Central	106,649	191,264	8,390	306,303	115,873	195,238	15,132	326,243
Cottonwood	63,142	74,025	7,418	144,585	37,359	78,807	16,096	132,262
Jackson	66,672	60,571	8,342	135,585	41,342	64,926	20,179	126,447
Lincoln	22,296	39,343	6,634	68,273	8,305	42,721	12,481	63,507
Lyon	59,206	70,853	6,626	136,685	40,650	77,150	16,638	134,438
Murray	54,571	60,346	6,519	121,436	21,161	62,356	18,773	102,290
Nobles	56,212	91,862	7,158	155,232	18,820	100,808	21,497	141,125
Pipestone	25,896	44,495	3,797	74,188	10,517	46,306	11,556	68,379
Redwood	96,530	89,327	8,327	194,184	68,167	103,086	23,637	194,890
Rock	35,478	81,878	4,823	122,179	20,228	92,231	12,296	124,755
Southwest	480,003	612,700	59,644	1,152,347	266,549	668,391	153,153	1,088,093
Blue Earth	74,620	74,124	7,187	155,931	77,985	78,532	15,365	171,882
Brown	56,412	79,574	5,339	141,325	44,847	86,267	11,362	142,476
Faribault	84,235	55,947	7,338	147,520	74,776	59,023	15,681	149,480
Freeborn	77,256	55,539	9,474	142,269	68,290	57,657	20,644	146,591
Le Sueur	28,974	46,159	5,322	80,455	33,813	47,856	8,266	89,935
Martin	87,596	80,437	8,616	176,649	53,249	83,853	24,743	161,845
Nicollet	45,018	61,807	4,221	111,046	48,177	63,263	7,990	119,430
Rice	24,685	65,704	5,243	95,632	28,242	68,015	8,865	105,122
Steele	38,723	41,121	5,983	85,827	30,712	42,861	11,925	85,498
Waseca	45,483	28,506	5,574	79,563	45,503	29,506	11,932	86,941
Watonswan	52,771	39,260	5,549	97,580	44,676	44,175	11,855	100,706
South Central	615,773	628,178	69,846	1,313,797	550,270	661,008	148,628	1,359,906
Dakota	41,569	37,258	4,040	82,867	49,445	37,876	7,497	94,818
Dodge	34,080	48,319	4,981	87,380	33,735	49,414	11,893	95,042
Fillmore	32,682	93,008	9,401	135,091	39,562	96,021	17,932	153,515
Goodhue	37,647	90,432	5,744	133,823	45,260	92,653	11,425	149,338
Houston	12,326	67,300	3,474	83,100	13,994	68,123	6,147	88,264
Mower	65,723	55,639	8,367	129,729	65,004	60,150	21,569	146,723
Olmsted	24,690	68,520	7,092	100,302	28,208	69,286	13,077	110,571
Wabasha	17,501	65,313	3,995	86,809	21,087	67,968	7,968	97,023
Winona	15,774	85,210	3,666	104,650	18,617	85,044	7,203	110,864
Southeast	281,992	610,999	50,760	943,751	314,912	626,535	104,711	1,046,158
Minnesota	3,356,821	3,849,510	422,023	7,628,354	2,871,175	4,022,823	823,250	7,717,248

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 11 and 14.

2/ Less than \$50,000, included in totals.

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

CASH RECEIPTS FROM MARKETINGS: MINNESOTA, 1991-93 1/

Commodity	1991		1992		1993	
	Dollars	Percent of Total	Dollars	Percent of Total	Dollars	Percent of Total
Crops: 2/	<u>1.000</u>	<u>Percent</u>	<u>1.000</u>	<u>Percent</u>	<u>1.000</u>	<u>Percent</u>
Feed Crops						
Corn	1,429,810	19.4	1,218,341	17.3	888,006	13.5
Oats	17,021	0.2	15,290	0.2	14,187	0.2
Barley	79,445	1.1	87,187	1.2	69,727	1.1
Hay	116,545	1.6	99,121	1.4	113,970	1.7
Food Grains						
Wheat	307,257	4.2	377,749	5.4	325,298	4.9
Rye	1,136	*	1,055	*	1,114	*
Oil Crops						
Soybeans	1,231,756	16.7	915,400	13.0	804,805	12.2
Sunflowers	36,154	0.5	40,383	0.6	45,162	0.7
Vegetable Crops						
Potatoes	86,419	1.2	78,916	1.1	75,926	1.2
Sweet Corn (process)	50,980	0.7	42,897	0.6	28,194	0.4
Green Peas (process)	24,986	0.3	36,733	0.5	12,775	0.2
Sugarbeets	248,074	3.4	327,191	4.7	255,443	3.9
Dry Beans	32,565	0.4	31,016	0.4	25,517	0.4
Apples	9,371	0.1	8,896	0.1	9,335	0.1
Floriculture	42,588	0.6	49,671	0.7	50,053	0.8
Other Crops, Fruits, Vegetables 3/	71,606	1.0	83,183	1.2	80,388	1.2
TOTAL CROPS	3,785,733	51.3	3,413,029	48.6	2,799,900	42.6
Livestock Products:						
Meat Animals						
Cattle & Calves	977,560	13.2	971,661	13.8	1,087,491	16.5
Hogs	906,539	12.3	858,057	12.2	908,240	13.8
Sheep & Lambs	13,166	0.2	17,723	0.3	17,926	0.3
Dairy Products	1,148,720	15.6	1,249,663	17.8	1,227,520	18.7
Poultry & Eggs						
Turkeys	289,872	3.9	279,930	4.0	285,180	4.3
Broilers	67,650	0.9	71,619	1.0	80,818	1.2
Farm Chickens	634	*	998	*	710	*
Eggs	121,365	1.6	95,838	1.4	103,193	1.6
Honey	8,845	0.1	9,234	0.1	7,682	0.1
Miscellaneous Other Livestock & Products 4/	58,173	0.8	55,455	0.8	55,675	0.8
TOTAL LIVESTOCK	3,592,524	48.7	3,610,178	51.4	3,774,435	57.4
TOTAL ALL CROPS AND LIVESTOCK	7,387,257	100.0	7,023,207	100.0	6,574,335	100.0

1/ 1991 and 1992 are revised; 1993 is preliminary.

2/ Includes Commodity Credit loans (calculated by crop open market sales plus net CCC loans).

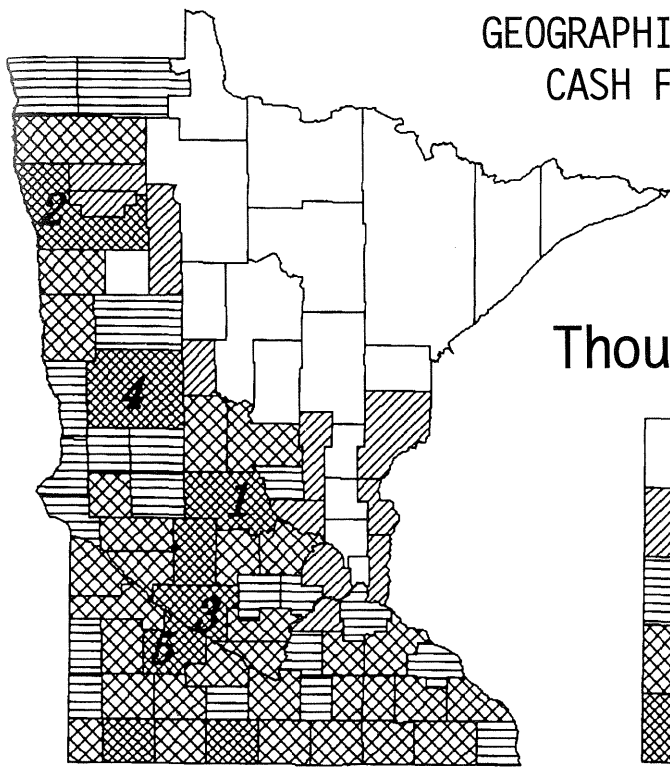
3/ Flax, Kentucky bluegrass, red clover, timothy, and other seeds; asparagus, green lima beans, snap beans, cabbage, onions, carrots, cucumbers, miscellaneous vegetables, mushrooms, other fruits, and field crops.

4/ Wool, mink, goats, horses, mules, ducks, geese, beeswax, turkey eggs, and other livestock and poultry.

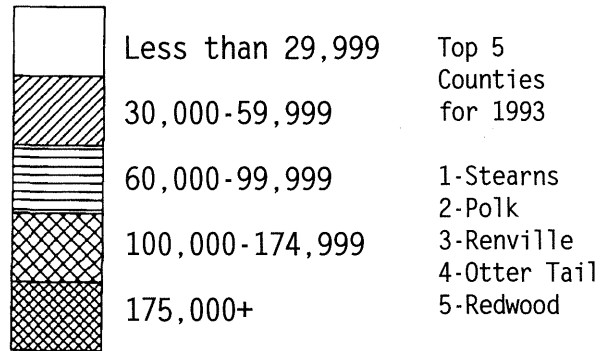
* Less than 0.1%.

NOTE: Percents may not add to totals because of rounding.

GEOGRAPHIC DISTRIBUTION CASH FARM RECEIPTS



Thousands of Dollars, 1993



FARM BALANCE SHEET: MINNESOTA, 1990-94 1/

Item	1990	1991	1992	1993	1994 2/
<u>Million Dollars</u>					
Total Farm Assets:	32,779.0	35,021.6	35,027.1	35,493.5	34,246.1
Real Estate 3/	21,646.4	23,594.3	23,472.0	23,653.0	23,082.0
Livestock and Poultry 4/	2,230.2	2,344.7	2,197.7	2,345.7	2,362.2
Machinery and Motor Vehicles 5/	4,808.3	4,835.7	4,882.9	4,905.0	4,901.6
Crops 6/	1,850.5	1,921.7	1,933.3	1,810.8	1,549.2
Purchased Inputs	189.2	210.3	231.8	342.1	359.5
Financial	2,054.4	2,114.8	2,309.4	2,437.0	1,991.7
Total Farm Debt:	6,552.5	6,393.0	6,583.0	6,707.6	6,849.5
Real Estate 7/	3,543.8	3,428.6	3,450.0	3,498.9	3,604.0
Nonreal Estate 8/	3,008.7	2,964.4	3,133.0	3,208.7	3,245.5
Equity	26,226.6	28,628.6	28,444.2	28,785.9	27,396.6
<u>Ratio</u>					
Debt/Equity	25.0	22.3	23.1	23.3	25.0
Debt/Assets	20.0	18.3	18.8	18.9	20.0

1/ December 31 previous year.

2/ Preliminary.

3/ Excludes value of operator dwelling.

4/ Total inventory value. 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 for drying facility loans.

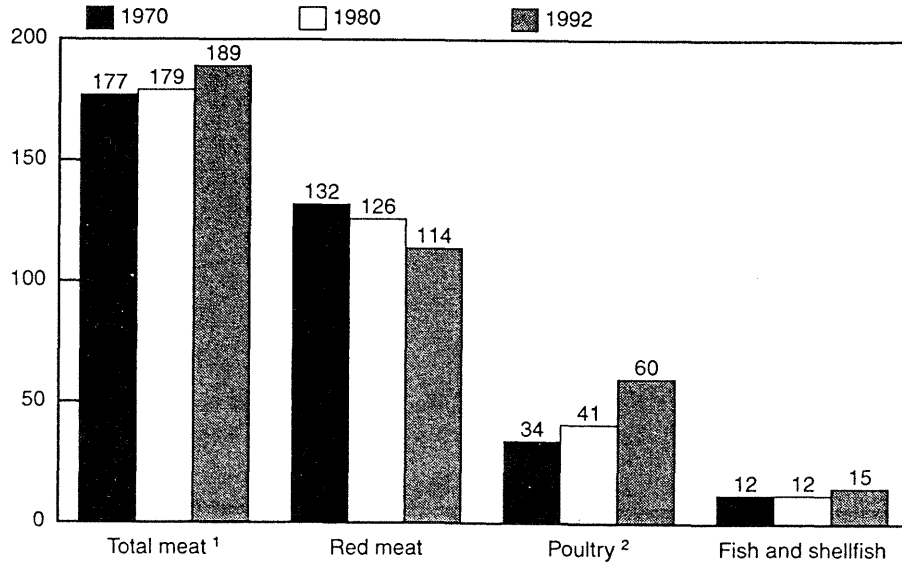
8/ Excludes debt for nonfarm purposes.

U.S. AGRICULTURE LINKING CONSUMERS AND PRODUCERS

What do Americans Eat?

Per capita consumption of meat, poultry, and fish, boneless, trimmed equivalent

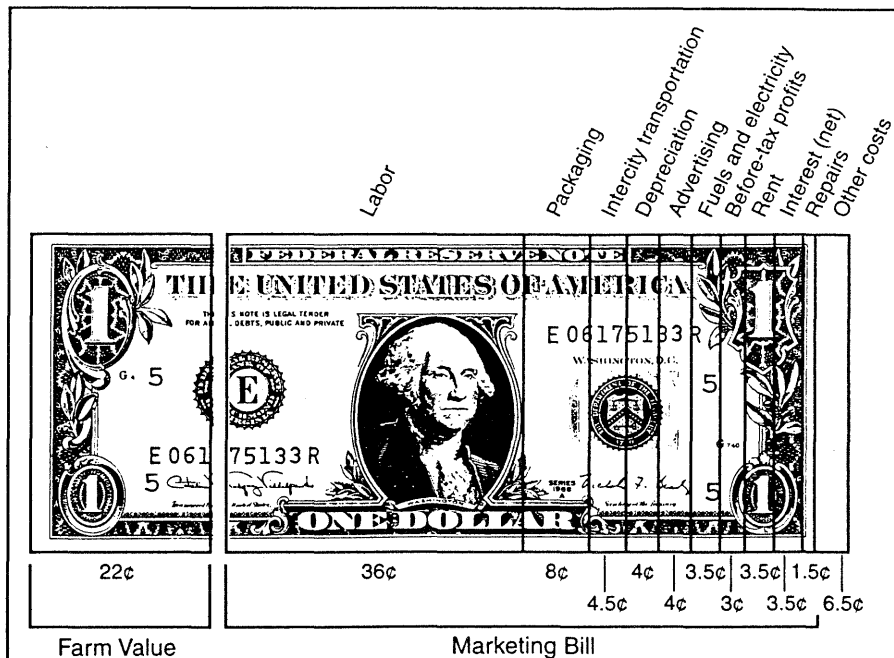
Pounds



¹ Total may not add due to rounding. ² Includes skin, neck meat, and giblets.

Cost of Food Services and Distribution

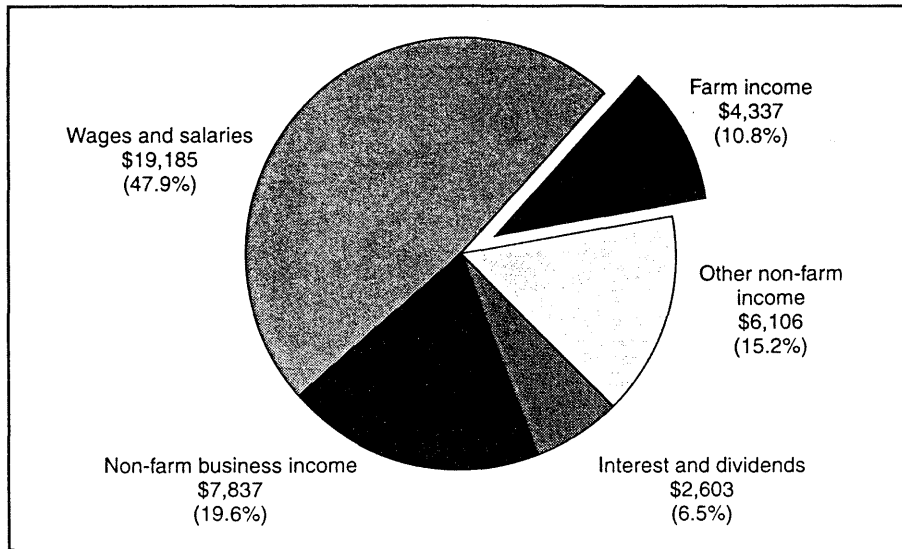
What a dollar spent on food paid for in 1993



Includes food eaten at home and away from home. Other costs include property taxes and insurance, accounting and professional services, promotion, bad debts, and many miscellaneous items.

Farm Household Income

Sources of income for average farm operator household

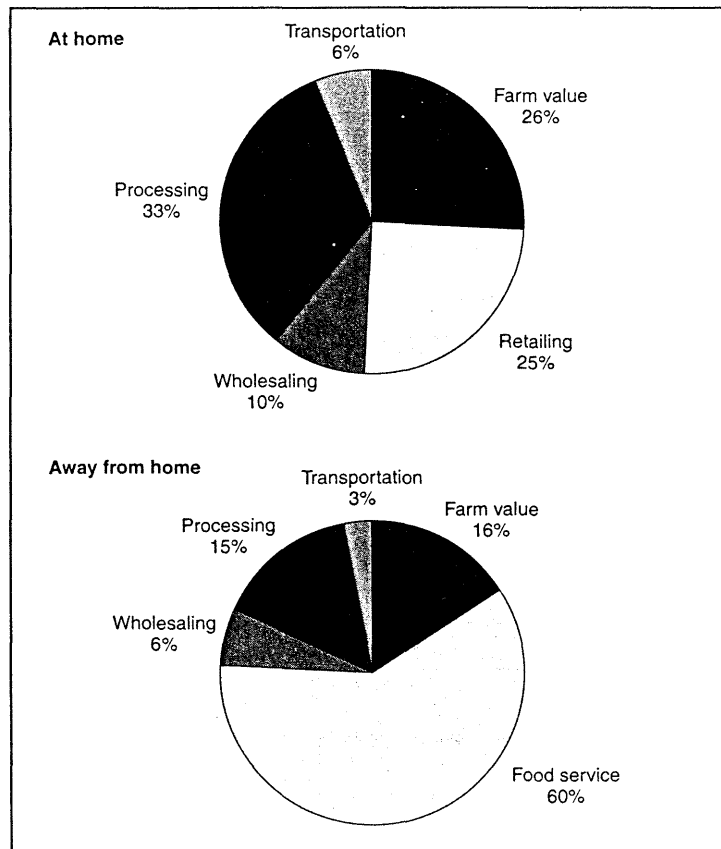


Source: 1992 farm costs and returns survey, all versions

Farm-Retail Price Spread

Marketing functions of the food dollar in 1993

Processing remained the most expensive marketing function for food eaten at home.



1994 CLIMATE SUMMARY

During the late winter and early spring period, a significant potential existed for flooding. An above average snow pack, saturated soils, and unusually high stream base flow provided the components for possible heavy flooding. Light precipitation and moderately warm temperatures led to a gradual snow melt. In the final result, light to moderate flooding occurred in some areas of the South and West.

Relatively warm temperatures and periods of dry weather during early to mid April allowed farmers to perform much needed field work, especially in the South. However, field work came to a halt during the last week of April when the state experienced heavy rains, severe weather, and a late spring snow storm. May was mild and relatively dry and brought more "summer-like" weather than nearly the entire summer of 1993. Temperatures above 80 were common, and many weekends were sunny and mild.

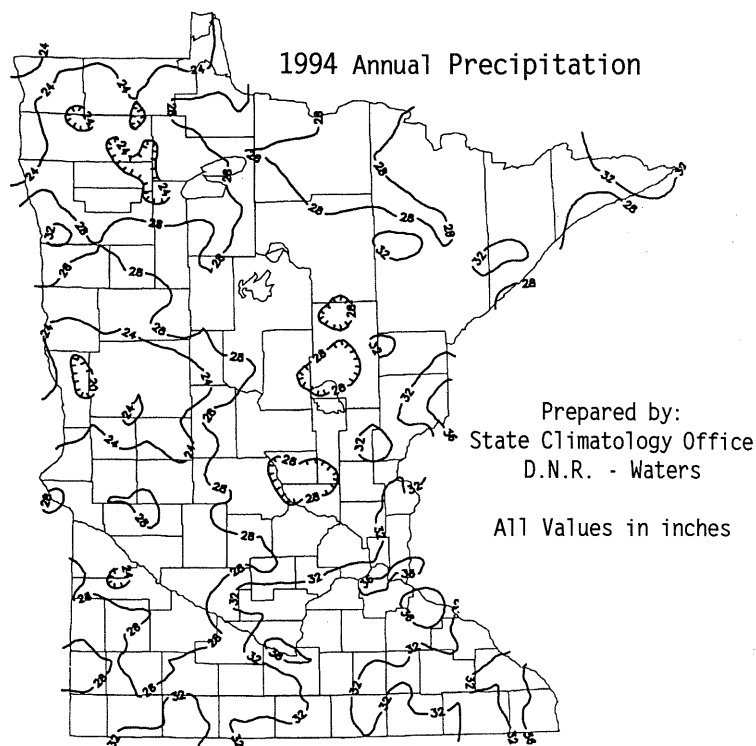
The summer of 1994 brought a return to the type of weather typical for a state the size of Minnesota. Some areas of the State experienced benign, nearly ideal weather. Other areas suffered through unusual weather with detrimental impacts. This pattern differs from recent summers, where large scale anomalies in atmospheric circulation brought peculiar weather to most of the state. For the majority of Minnesota, near normal temperatures and timely rains benefited agriculture and other climate sensitive industries. Notable exceptions to this rule were the unusual wetness in the northwest and economically significant hail damage in West central, South Central, and Southwest Minnesota.

June delivered the usual pattern of "spells" of wet and dry weather. However, in Northern and Southwestern Minnesota, frequent and often heavy thunderstorms pushed June precipitation totals well above normal. In Northwest and portions of West Central Minnesota, the wet weather continued into July. The unusually recurrent and heavy rainfall drowned crops, enhanced plant disease potential and ceased haying operations across much of the area from the Red River valley eastward.

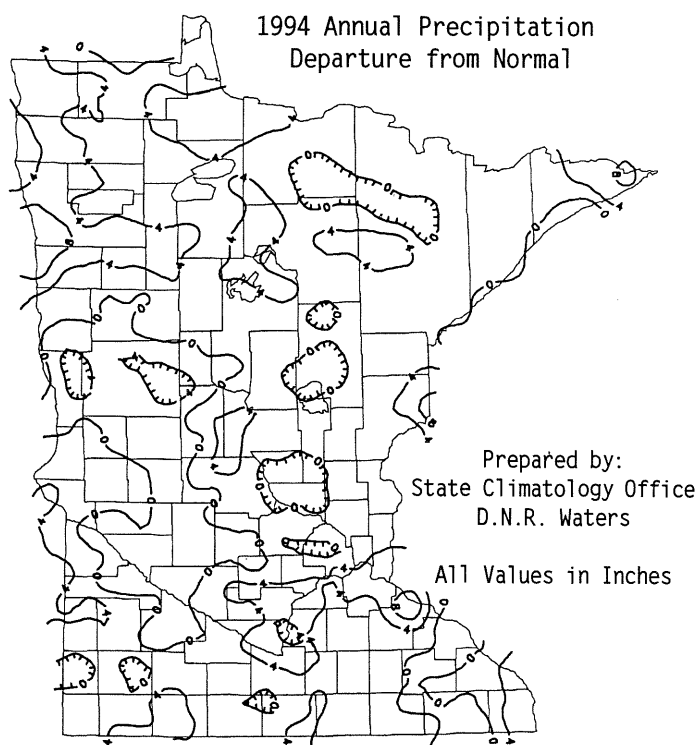
August temperatures were below normal for the entire month which slowed crop development. The return to above normal temperatures in September helped push the corn and soybean crops to maturity before the first fall freeze. The weather during most of October was similar to that found in September. Mild and pleasant alternated with occasional wet spells. The most notable feature of the month was an absence of a killing frost until late in the month.

The first significant snowfall of the season came on November 18th in Northern Minnesota and November 27th for the remainder of the state. The state experienced a mild late fall and early winter. Temperatures for November and December were well above historical averages.

Division of Waters, DNR
State Climatology Office



Data sources: National Weather Service, Soil & Water Conservation Districts, DNR - Forestry, Metro Mosquito Control District, DNR/NWS Backyard Rain Gauge Network, Minnesota Association of Watersheds, Future Farmers of America, Minnesota Power and Light, Deep Portage Conservation District, Metropolitan Waste Control Commission, Emergency Management



Data sources: National Weather Service, Soil & Water Conservation Districts, DNR -Forestry, Metro Mosquito Control District, DNR/NWS Backyard Rain Gauge Network, Minnesota Association of Watersheds, Future Farmers of America, Minnesota Power and Light, Deep Portage Conservation District, Metropolitan Waste Control Commission, Emergency Management

MEDIAN FROST DATES IN MINNESOTA BASED ON AVERAGES FROM 1948-1992

County and District	Station	Average Date of Last Temperature Occurrence			Average Date of First Temperature Occurrence			Number of Days Between Average Last Spring and First Fall Occurrence of:		
		24°F	28°F	32°F	32°F	28°F	24°F	32°F	28°F	24°F
<u>Northwest</u>										
Norman	Ada	Apr 24	May 06	May 14	Sep 24	Oct 02	Oct 13	133	153	176
Marshall	Argyle	Apr 26	May 09	May 18	Sep 22	Sep 28	Oct 10	126	143	168
Polk	Crookston	Apr 25	May 08	May 16	Sep 23	Sep 29	Oct 13	129	145	170
Becker	Detroit Lakes	May 02	May 10	May 21	Sep 17	Sep 24	Oct 05	116	139	157
Polk	Fosston	Apr 26	May 07	May 17	Sep 21	Sep 28	Oct 16	127	146	173
Kittson	Hallock	Apr 27	May 09	May 19	Sep 23	Oct 02	Oct 10	126	144	165
Clay	Moorhead	Apr 21	May 06	May 13	Sep 24	Oct 04	Oct 15	135	152	178
Red Lake	Red Lake Falls	Apr 20	May 08	May 17	Sep 22	Sep 28	Oct 10	127	141	176
Roseau	Roseau	May 04	May 14	May 25	Sep 16	Sep 25	Oct 07	112	137	159
Roseau	Warroad	Apr 30	May 10	May 21	Sep 23	Sep 28	Oct 12	124	141	165
<u>North Central</u>										
Lake of Woods	Baudette	Apr 28	May 09	May 22	Sep 22	Sep 28	Oct 13	122	146	164
Beltrami	Bemidji	May 04	May 09	May 22	Sep 22	Sep 27	Oct 15	124	136	164
Koochiching	Big Falls	May 04	May 15	Jun 01	Sep 15	Sep 24	Oct 05	108	135	159
Itasca	Grand Rapids	Apr 27	May 09	May 23	Sep 20	Sep 27	Oct 09	116	141	165
Koochicching	Int'l Falls	Apr 29	May 12	May 24	Sep 17	Sep 25	Oct 08	114	138	163
Hubbard	Park Rapids	May 01	May 08	May 19	Sep 20	Sep 27	Oct 07	124	143	162
<u>Northeast</u>										
St. Louis	Babbitt	Apr 28	May 09	May 21	Sep 23	Oct 05	Oct 22	125	153	174
St. Louis	Duluth (Airport)	Apr 24	May 09	May 20	Sep 22	Oct 05	Oct 17	124	154	175
Cook	Grand Marais	Apr 17	May 01	May 15	Sep 30	Oct 19	Oct 30	138	171	194
St. Louis *	Hibbing	Apr 28	May 12	May 29	Sep 13	Sep 26	Oct 06	107	137	163
<u>West Central</u>										
Douglas	Alexandria	Apr 13	Apr 24	May 08	Oct 01	Oct 12	Oct 25	146	169	194
Swift	Benson	Apr 13	Apr 29	May 07	Sep 30	Oct 10	Oct 18	146	166	189
Wilkin	Campbell	Apr 20	Apr 29	May 10	Sep 24	Oct 02	Oct 14	136	156	179
Yellow Med.	Canby	Apr 14	Apr 28	May 08	Oct 01	Oct 10	Oct 21	147	163	189
Otter Tail	Fergus Falls	Apr 16	Apr 30	May 09	Sep 27	Oct 09	Oct 21	143	162	188
Law Qui Pale	Madison	Apr 14	Apr 29	May 07	Sep 28	Oct 09	Oct 20	144	166	192
Law Qui Pale	Montevideo	Apr 13	Apr 28	May 07	Sep 30	Oct 10	Oct 21	146	169	1952
Stevens	Morris	Apr 14	Apr 29	May 08	Sep 27	Oct 06	Oct 17	143	161	185
Traverse	Wheaton	Apr 15	Apr 28	May 10	Sep 28	Oct 10	Oct 23	143	162	189
<u>Central</u>										
Sibley	Gaylord	Apr 09	Apr 17	Apr 30	Oct 05	Oct 14	Oct 24	159	180	193
Scott	Jordan	Apr 13	Apr 28	May 10	Sep 27	Oct 07	Oct 20	143	164	190
Morrison	Little Falls	Apr 19	May 02	May 12	Sep 24	Oct 03	Oct 17	136	154	181
Stearns	Melrose	Apr 12	Apr 28	May 11	Sep 24	Oct 05	Oct 16	138	160	186
Stearns	St. Cloud	Apr 19	May 01	May 12	Sep 24	Oct 05	Oct 17	138	157	180
Wadena	Wadena	Apr 22	May 16	May 12	Sep 24	Oct 03	Oct 18	137	156	180
Kandiyohi	Willmar	Apr 12	May 05	May 02	Oct 03	Oct 14	Oct 24	154	172	193
<u>East Central:</u>										
Aitkin	Aitkin	Apr 23	May 06	May 19	Sep 23	Sep 28	Oct 18	126	149	176
Crow Wing	Brainerd	Apr 22	May 04	May 12	Sep 20	Oct 01	Oct 16	132	151	175
Pine	Hinckley	Apr 22	May 06	May 20	Sep 22	Sep 28	Oct 10	120	147	172
Hennepin	Maple Plain	Apr 13	Apr 25	May 06	Oct 01	Oct 13	Oct 25	153	169	195
Mille Lacs	Malaca	Apr 18	May 01	May 12	Sep 25	Oct 03	Oct 18	137	153	184
Carlton	Moose Lake	May 02	May 16	May 31	Sep 16	Sep 26	Oct 07	109	132	162
Kanabec	Mora	Apr 21	May 05	May 17	Sep 20	Oct 01	Oct 14	125	151	169
Washington	Stillwater	Apr 10	Apr 16	May 02	Oct 07	Oct 16	Nov 02	160	184	207
<u>Southwest</u>										
Redwood	Lamberton	Apr 09	Apr 28	May 06	Sep 29	Oct 07	Oct 15	146	163	188
Rock	Luverne	Apr 16	Apr 29	May 07	Sep 27	Oct 05	Oct 16	142	160	177
Lyon	Marshall	Apr 10	Apr 22	May 05	Oct 04	Oct 15	Oct 24	155	176	196
Pipestone	Pipes tone	Apr 23	May 05	May 12	Sep 23	Oct 03	Oct 10	135	151	171
Cottonwood	Windom	Apr 14	Apr 15	May 07	Sep 30	Oct 07	Oct 19	146	167	189
<u>South Central</u>										
Freeborn	Albert Lea	Apr 09	Apr 20	May 02	Oct 05	Oct 18	Oct 31	156	181	201
Martin	Fairmont	Apr 06	Apr 14	May 01	Oct 09	Oct 20	Oct 31	161	189	208
Rice	Faribault	Apr 14	Apr 27	May 10	Sep 29	Oct 11	Oct 24	146	167	193
Brown	New Ulm	Apr 09	Apr 23	May 03	Seo 28	Oct 10	Oct 23	148	170	193
Waseca	Waseca	Apr 12	Apr 23	May 06	Oct 01	Oct 06	Oct 24	149	167	192
Faribault	Winnebago	Apr 09	Apr 19	May 03	Oct 06	Oct 17	Oct 26	158	180	203
<u>Southeast</u>										
Mower	Austin	Apr 12	Apr 29	May 07	Sep 27	Oct 06	Oct 23	144	166	191
Houston	Caledonia	Apr 14	Apr 24	Mau 06	Soe 29	Oct 11	Oct 26	152	174	192
Dakota	Farmington	Apr 11	Apr 21	May 03	Oct 03	Oct 12	Oct 29	155	178	201
Fillmore	Preston	Apr 21	May 07	May 18	Sep 21	Sep 29	Oct 13	125	148	178
Olmsted	Rochester	Apr 11	Apr 21	May 08	Sep 30	Oct 13	Oct 27	147	174	197
Winona	Winona	Apr 07	Apr 17	Apr 17	Oct 06	Oct 19	Oct 31	163	184	205
Goodhue	Zumbrota	Apr 17	Apr 30	Apr 30	Sep 25	Oct 03	Oct 18	139	157	187

MONTHLY PRECIPITATION: BY SELECTED STATIONS AND DISTRICTS, MINNESOTA, 1994

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Precipitation (Inches)												
<u>Northwest</u>												
Crookston	.41	.39	m.53	1.76	1.87	7.11	5.73	1.71	2.72	2.80	1.95	m.06
Hallock	.58	.29	.25	.31	2.82	3.82	4.90	1.87	3.29	2.28	2.28	.66
Mahnomen	.71	.74	1.09	2.53	1.90	7.42	3.94	2.97	3.37	3.19	1.02	.33
Moorhead	1.21	.97	.80	2.98	1.41	3.08	6.90	3.28	1.87	3.80	1.31	.27
District	.68	.51	.67	1.38	1.74	5.03	5.00	3.05	2.92	2.79	1.67	.26
Normal	.71	.48	.96	1.63	2.52	3.71	3.17	2.96	2.55	1.72	.82	.69
<u>North Central</u>												
Grand Rapids	1.08	.52	.99	.80	2.20	10.66	4.04	1.84	1.86	3.04	1.28	.40
Int'l Falls	.46	.34	.58	1.47	1.65	4.56	4.02	2.73	3.67	1.97	2.46	.67
Park Rapids	.84	.29	.59	2.08	1.91	8.97	3.98	2.04	3.46	3.97	.72	.29
District	.70	.49	.75	2.15	1.75	6.80	4.79	2.81	2.98	3.00	1.44	.38
Normal	.78	.52	1.15	1.92	2.83	4.00	3.74	3.51	3.02	2.28	1.12	.83
<u>Northeast</u>												
Duluth	1.85	.62	1.11	4.11	1.91	4.54	2.20	3.45	5.61	2.27	2.53	.33
Grand Marais	.45	.25	.43	m1.89	2.60	4.90	.93	2.93	1.91	2.27	.94	.46
Hibbing	.60	.29	.59	3.33	1.83	8.92	3.41	3.39	3.04	2.87	1.31	.61
District	.90	.37	.97	3.49	2.55	6.03	3.13	2.88	3.75	2.38	1.54	.47
Normal	.98	.66	1.36	2.03	2.93	4.03	3.70	3.81	3.58	2.59	1.56	1.05
<u>West Central</u>												
Alexandria	.59	.56	.50	3.46	1.74	1.49	3.37	2.35	2.26	3.76	.82	.40
Canby	1.30	.76	.46	3.47	1.42	6.95	6.64	2.80	3.36	2.41	.87	.20
Fergus Falls	1.10	.70	.09	2.80	1.50	2.08	3.19	2.86	1.41	3.55	1.42	.53
Morris	1.00	.71	.78	5.57	1.12	2.50	6.16	2.16	1.98	3.13	.73	.41
District	.98	.73	.61	3.69	1.72	2.89	4.76	2.57	2.05	3.08	1.01	.30
Normal	.73	.67	1.39	2.22	2.84	3.81	3.31	3.01	2.46	1.95	1.05	.65
<u>Central</u>												
Hutchinson	1.04	.36	.33	2.68	1.55	3.21	4.37	3.77	3.19	1.80	1.20	.54
Olivia	1.06	.90	.44	4.23	1.06	3.61	1.68	4.18	2.98	3.18	.89	.14
St. Cloud	1.06	.63	.73	3.92	1.13	3.27	4.10	3.15	3.14	3.12	.98	.51
Willmar	1.12	.65	.69	4.30	1.67	2.51	2.85	3.37	2.46	3.87	1.59	.19
District	1.08	.65	.62	4.53	1.76	3.76	3.87	4.31	3.03	3.27	1.35	.39
Normal	.79	.70	1.63	2.46	3.22	4.35	3.66	3.66	3.01	2.27	1.36	.86
<u>East Central</u>												
Aitkin	2.14	.46	1.38	4.69	3.11	4.82	NA	1.14	2.06	3.10	1.32	.25
Cambridge	1.23	1.19	.56	4.52	1.74	2.95	5.91	4.60	3.67	3.19	2.16	.83
MSP-Airport	1.17	.78	.32	3.77	2.21	3.09	4.12	2.90	4.74	4.65	1.39	.53
District	1.21	.69	.69	4.64	1.93	4.03	4.59	3.42	4.13	3.82	1.66	.48
Normal	.88	.69	1.62	2.33	3.31	4.31	3.88	3.83	3.35	2.46	1.52	1.04
<u>Southwest</u>												
Lamberton	1.09	.58	.12	5.28	1.35	4.46	2.68	4.04	3.43	1.13	.71	m.18
Luverne	m2.11	.49	.14	4.27	1.75	8.78	1.27	3.18	1.68	1.84	1.75	.30
Pipestone	1.16	.52	.29	4.66	1.62	4.15	1.46	3.70	3.22	2.82	1.15	.34
Redwood Falls	.97	.58	.26	5.34	1.56	2.26	1.25	8.11	3.27	1.94	1.23	.22
Windom	1.82	.51	.11	5.32	1.24	6.24	3.45	6.59	2.94	2.11	1.05	.35
District	1.29	.57	.21	4.79	1.55	5.61	2.09	5.68	2.87	2.39	1.10	.30
Normal	.58	.68	1.70	2.56	3.18	3.78	3.73	2.95	3.08	2.04	1.28	.76
<u>South Central</u>												
Fairmont	1.37	1.11	.23	5.06	1.26	7.62	5.81	2.91	3.41	2.86	1.87	.59
Faribault	1.29	.63	.45	4.30	1.55	4.45	5.77	7.58	4.18	3.29	1.55	.45
Mankato	1.23	.43	.33	4.19	1.66	7.64	5.11	6.32	5.54	3.56	1.61	.55
Waseca	2.43	.89	.49	5.59	1.69	3.32	4.92	4.97	4.35	4.50	1.82	.70
District	1.26	.74	.27	4.44	1.94	5.19	4.45	5.07	4.34	2.88	1.57	.53
Normal	.77	.78	1.89	2.80	3.48	4.01	4.08	3.79	3.24	2.26	1.50	1.04
<u>Southeast</u>												
Austin	NA	NA	m.05	3.37	2.35	5.63	5.93	3.12	3.99	2.86	.87	m
Caledonia	NA	.03	m.41	6.44	1.18	3.68	3.37	5.43	NA	1.91	2.36	m.01
Rochester	1.21	.72	.32	4.95	3.22	2.89	4.79	5.64	3.62	1.59	1.77	.54
Winona	1.18	NA	.31	5.92	2.26	2.79	6.34	4.05	4.85	1.76	1.85	m.80
District	1.30	.74	.27	4.78	2.25	4.25	4.55	5.57	4.91	2.51	1.75	.52
Normal	.96	.86	1.96	2.91	3.72	4.03	4.19	3.98	3.77	2.49	1.75	1.23

NA = Not Available.

T = Trace

m = Insufficient or partial data.

SECTION 2

CROPS



1994 CROP SUMMARY

RECORD CORN, SOYBEAN, AND SUGARBEET YIELDS AND PRODUCTION

Planting of small grains, corn and sugarbeets got off to a good start about mid-April 1994. Farmers were able to plant 26 percent of the spring wheat, 20 percent of the corn crop and 14 percent of the sugarbeet crop by April 24th. The following week's weather was a mixed bag. It started out on Monday with tornados in Jackson and Washington counties. Tuesday brought 10 inches of snow to the Moorhead area. Thursday-Friday another late season snow storm moved throughout the central part of the state dumping 6-14 inches of snow. By the middle of May temperatures returned to above normal and remained above normal for the rest of the month. Farmers were able to finish planted small grains and major row crops by the end of the month.

June was a perfect month for crop development. The field corn average height by the end of the month was about 40 inches, normal is 22 inches. Some fields were 7 feet tall and tasseling. Soybeans were about 4 inches taller than normal by the end of June. Small grains headed was ahead of normal. The upper Red River Valley area started receiving excess rain about mid-June which promoted the development of diseases in small grains and row crops. Scab was severe in the Crookston area, affecting small grains.

The longer than normal growing season allowed most crops to dry down in the field under natural conditions. The mild weather late in the fall allowed farmers to perform fall tillage operations and apply anhydrous ammonia for next year's crops.

The following is a rundown on the state's major crops for 1994:

The state's 1994 CORN production at 915.9 million bushels was 184% larger than 1993 and 153.3 million bushels above the old record set back in 1990. Yield at 142 bushels per acre was up 72 bushels from 1993 and 15 bushels above the previous record.

SOYBEAN yields averaged 41 bushels per acre, up 18 bushels from a year earlier, and setting a new record by 2 bushels. Production at 229.6 million bushels was up 100% from 1993 and 34.2 million bushels above the previous record set in 1991.

SUGARBEET production at 8.467 million tons was up 58% from 1993 and a record production. Yield at 20.6 tons per acre was up 6.5 tons from 1993 and 0.6 ton above the old record.

SPRING WHEAT production was estimated at 70.0 million bushels, only slightly above last year. Yield at 28 bushels per acre was 3 bushels below 1993.

DURUM WHEAT output was estimated at 875,000 bushels, up 635,000 bushels from last year. Yield at 25 bushels per acre was down 5 bushels from 1993. Acres harvested was 27,000 more than what was harvested in 1993.

The OAT crop at 24.8 million bushels was 4% above last year. The yield at 55 bushels was up 5 bushels last year.

WINTER WHEAT production at 1.1 million bushels was down 11% from last year. Yield at 29 bushels was down 1 bushel from 1993.

BARLEY production of 30.0 million bushels was down 20% from last year. Yield at 50 bushels was 8 bushels below last year.

ALL SUNFLOWER production at 600 million pounds was up 57% from a 1993. Yield at 1,263 pounds per acre was up 139 pounds from a year earlier. Oil production was estimated at 487.5 million pounds and non-oil at 112.5 million.

DRY BEAN production was estimated at 2.079 million hundredweight, up 147% from the small crop in 1993. Yield at 1,710 pounds per acre was up 760 pounds from last year.

ALL DRY HAY production at 7.53 million tons was up 26% from a year earlier. Yield at 3.27 tons per acre was up 0.62 tons from last year. Alfalfa production at 5.9 million tons was up 23%.

RYE production at 810,000 bushels was up 21% from last year. Yield at 27 bushels was down 2 bushels from last year.

FLAX production at 126,000 bushels was down 26% from 1993. Yield at 14 bushels per acre was down 3 bushels from 1993.

CROPS: PRODUCTION RECORDS, MINNESOTA AND UNITED STATES

Crop	Plantings		Yield Per Acre		Production	
	<u>1,000 Acres</u>	<u>Year</u>	<u>Unit</u>	<u>Year</u>	<u>1,000 Units</u>	<u>Year</u>
Corn						
Minnesota	7,700	1981	142.0 Bu.	1994	915,600 Bu.	1994
United States	113,024	1932	138.6 Bu.	1994	10,103,030 Bu.	1994
Soybeans						
Minnesota	5,700	1994	41.0 Bu.	1994	229,600 Bu.	1994
United States	71,411	1979	41.9 Bu.	1994	2,558,317 Bu.	1994
All Wheat						
Minnesota	1/ 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
Spring Wheat						
Minnesota	2/		55.0 Bu.	1985	137,500 Bu.	1992
United States	2/		41.8 Bu.	1992	757,608 Bu.	1992
Barley						
Minnesota	2,380	1935	75.0 Bu.	1992	70,950 Bu.	1985
United States	19,686	1942	62.5 Bu.	1992	610,522 Bu.	1986
Oats						
Minnesota	5,466	1945	70.0 Bu.	1985,1992	242,640 Bu.	1945
United States	47,494	1955	65.4 Bu.	1992	1,523,851 Bu.	1945
All Hay						
Minnesota	3/ 4,721	1941	3.39 Tons	1986	9,675 Tons	1986
United States	3/ 77,639	1944	2.50 Tons	1982	155,529 Tons	1986
All Potatoes						
Minnesota	486	1922	269 Cwt.	1994	20,035 Cwt.	1994
United States	3,901	1929	334 Cwt.	1994	459,342 Cwt.	1994
Dry Beans						
Minnesota	140	1990	1,170 Lbs.	1994	2,079 Cwt.	1994
United States	2,599	1943	1,764 Lbs.	1991	33,765 Cwt.	1991
Sugarbeets						
Minnesota	415	1994	20.6 Tons	1994	8,467 Tons	1994
United States	1,647	1969	22.4 Tons	1981,1987	32,008 Tons	1994
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 for Minnesota. Planted acreage estimates started in 1919 therefore, the record is based on harvested acreage estimates that started in 1866.

2/ Record not available, since planted acreage estimates started in 1924, and the record was set prior to 1924.

3/ Harvested acres.

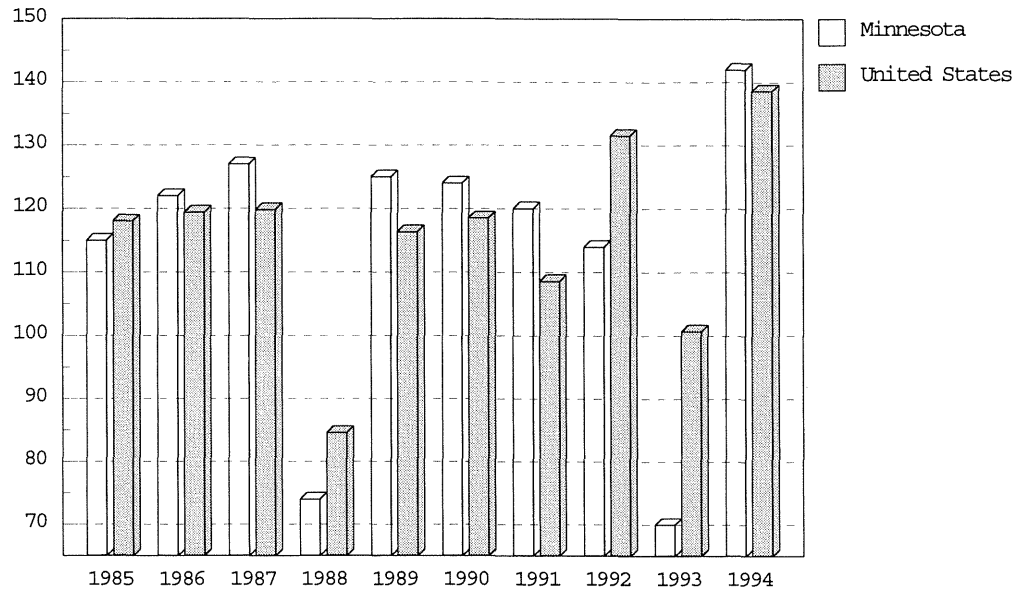
CROPS: STOCKS AND PRICE RECORDS, MINNESOTA

Crop	STOCKS		PRICES	
	Farm	Off-Farm	High Monthly Price since 1983	Low Monthly Price since 1983
	<u>1,000 Bushels</u>		<u>Dollars</u>	
Corn	82,000,000 Bu. December 1, 1986	259,100 Bu. December 1, 1987	\$3.23 Bu. June 1984	\$1.29 Bu. October 1986
Soybeans	125,000 Bu. December 1, 1986	102,329 Bu. December 1, 1986	\$8.38 Bu. July 1988	\$4.39 Bu. October 1986
All Wheat	175,000 Bu. September 1, 1986	101,732 Bu. September 1, 1986	\$4.02 Bu. March 1989	\$2.23 Bu. August 1987
Barley	88,688 Bu. October 1, 1985	45,258 Bu. September 1, 1988	\$3.00 Bu. November 1988	\$1.10 Bu. August 1986
Oats	208,670 Bu. October 1, 1945	78,566 Bu. October 1, 1971	\$2.93 Bu. July 1988	\$0.82 Bu. August 1986

CORN YIELDS

Minnesota & United States

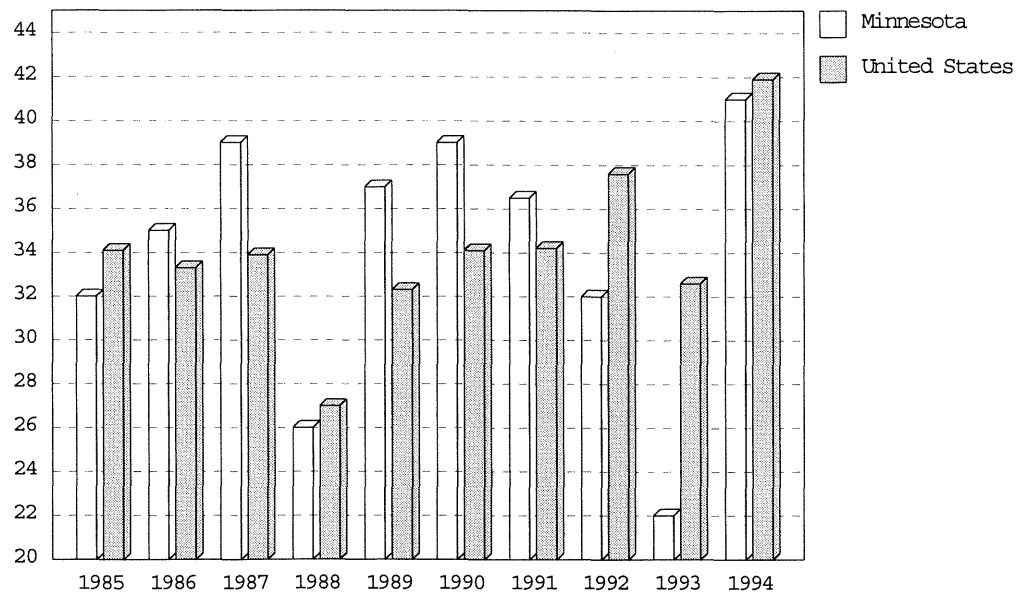
(Bushels per acre)



SOYBEAN YIELDS

Minnesota & United States

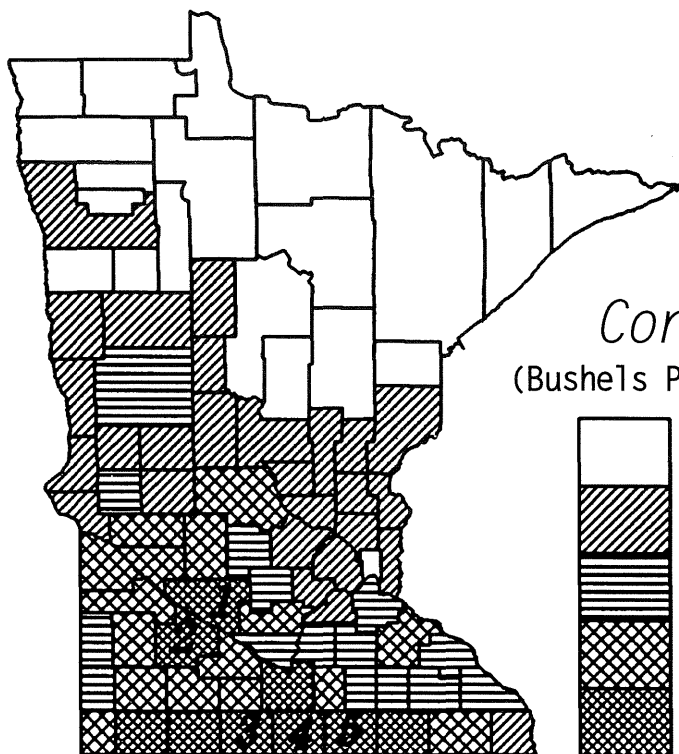
(Bushels per acre)



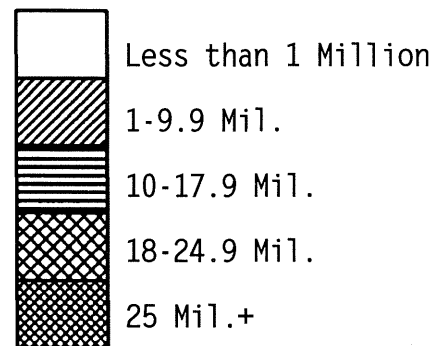
1994 County Production Maps of Major Crops

Top Five
Production
Counties
For 1994

- 1-Renville
- 2-Redwood
- 3-Martin
- 4-Faribault
- 5-Freeborn

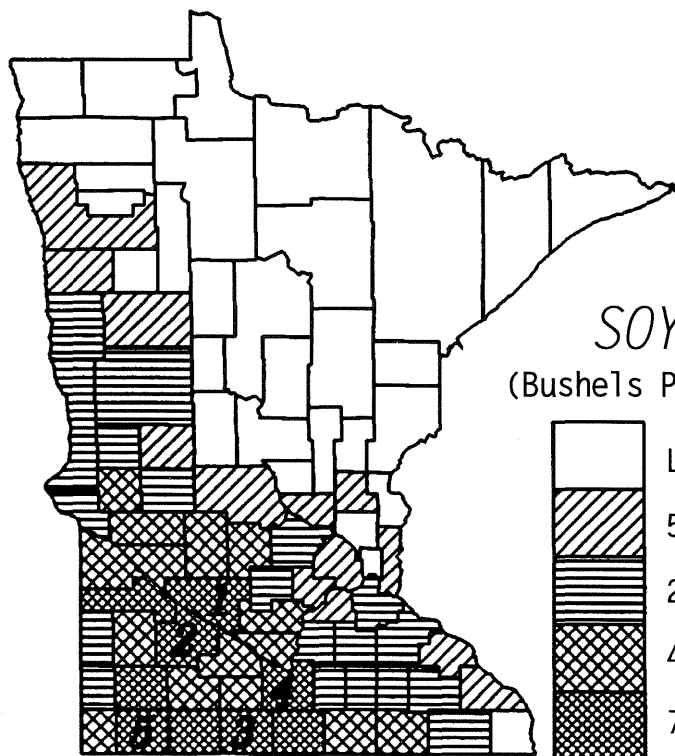


Corn
(Bushels Produced in 1994)

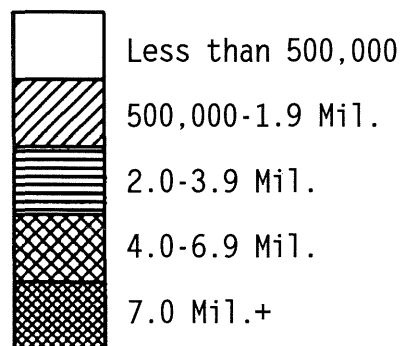


Top Five
Production
Counties
For 1994

- 1-Renville
- 2-Redwood
- 3-Martin
- 4-Blue Earth
- 5-Nobles



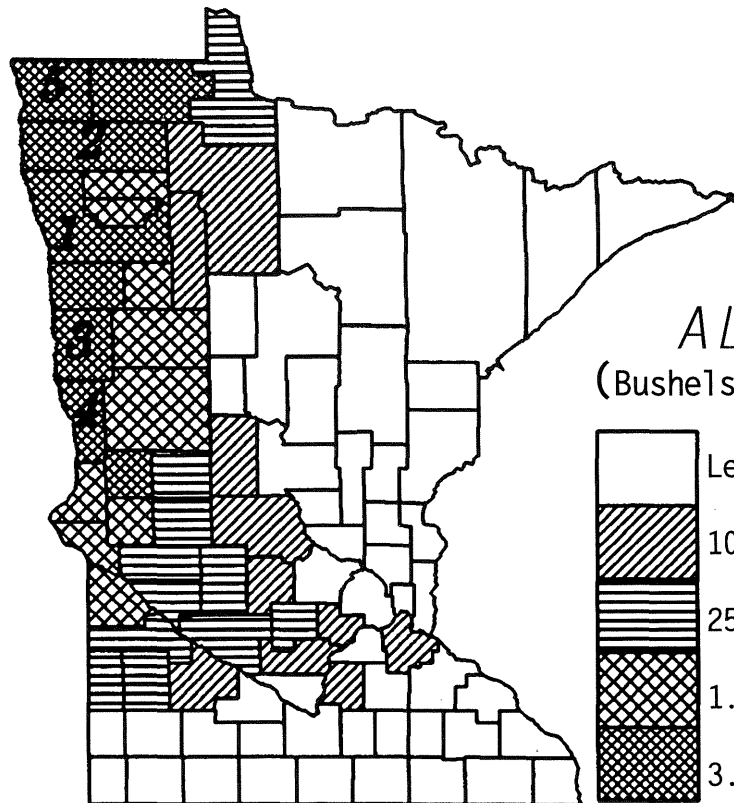
SOYBEANS
(Bushels Produced in 1994)



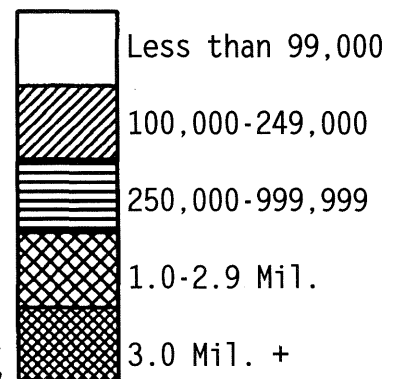
1994 County Production Maps of Major Crops

Top Five
Production
Counties
For 1994

- 1-Polk
- 2-Marshall
- 3-Clay
- 4-Wilkin
- 5-Kittson

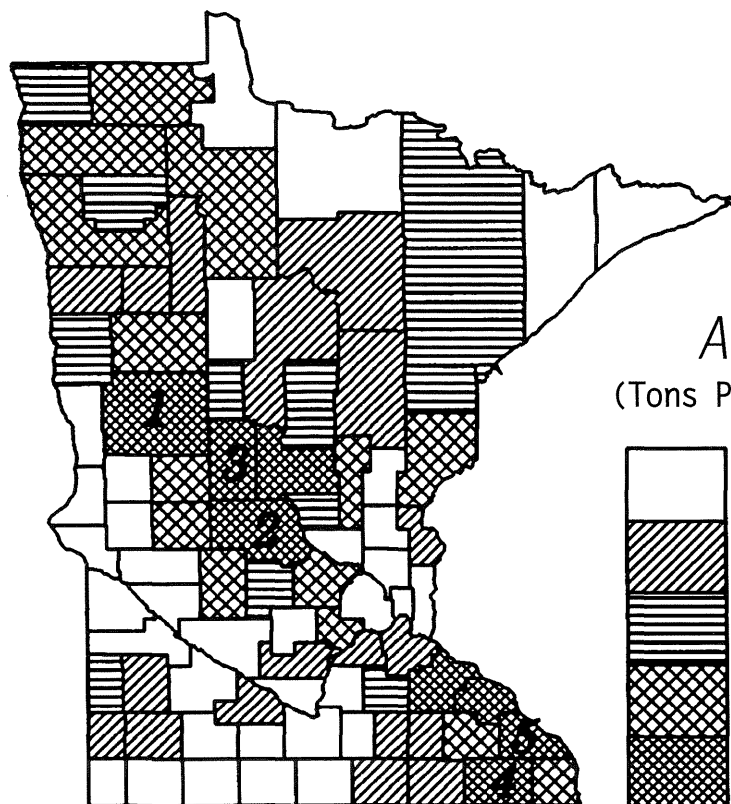


ALL WHEAT
(Bushels Produced in 1994)

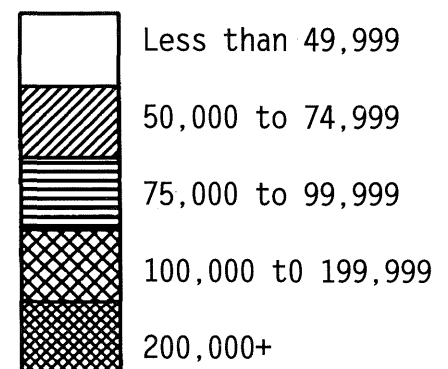


Top Five
Production
Counties
For 1994

- 1-Otter Tail
- 2-Stearns
- 3-Todd
- 4-Fillmore
- 5-Winona



ALL HAY
(Tons Produced in 1994)



CROPS: ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE, MINNESOTA, 1990-94

Crop Year	Acres Planted	Acres Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value Of Production
Corn for Grain 2/						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1990	6,700	6,150	124.0	762,600	2.17	1,645,842
1991	6,600	6,000	120.0	720,000	2.22	1,598,400
1992	7,200	6,500	114.0	741,000	1.91	1,415,310
1993	6,300	4,600	70.0	322,000	2.26	727,720
1994	7,000	6,450	142.0	915,900	2.10	1,923,390
Corn for Silage						
	<u>1,000 Acres</u>		<u>Tons</u>	<u>1,000 Tons</u>		
1990	-----	480	12.0	5,760	-----	-----
1991	-----	420	13.5	5,670	-----	-----
1992	-----	500	12.0	6,000	-----	-----
1993	-----	775	8.5	6,588	-----	-----
1994	-----	450	13.0	5,850	-----	-----
Soybeans						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1990	4,700	4,600	39.0	179,400	5.55	995,670
1991	5,500	5,350	36.5	195,275	5.41	1,056,438
1992	5,500	5,400	32.0	172,800	5.52	953,856
1993	5,400	5,000	23.0	115,000	6.18	710,700
1994	5,700	5,600	41.0	229,600	5.35	1,228,360
Oats						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1990	1,100	730	66.0	48,180	1.07	51,553
1991	750	570	40.0	22,800	1.16	26,448
1992	700	500	70.0	35,000	1.27	44,450
1993	850	475	50.0	23,750	1.32	31,350
1994	575	450	55.0	24,750	1.15	28,463
Barley						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1990	850	800	63.0	50,400	1.87	94,248
1991	900	875	50.0	43,750	1.79	78,313
1992	700	675	75.0	50,625	1.82	92,138
1993	725	650	58.0	37,700	1.76	66,352
1994	650	600	50.0	30,000	1.85	55,500
Rye						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1990	55	28	31.0	868	1.69	1,467
1991	36	24	27.0	648	1.56	1,011
1992	30	24	30.0	720	2.06	1,483
1993	30	23	29.0	667	2.22	1,481
1994	40	30	27.0	810	2.15	1,742

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, and rye. Prices do not include allowance for CCC loans outstanding, purchases by the government, or deficiency payments. Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

2/ Acreage planted to corn is for "all purposes."

--continued

CROPS: ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE, MINNESOTA, 1990-94 (continued)

Crop Year	Acres Planted	Acres Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value Of Production
All Wheat						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1990	2,960	2,865	48.4	138,620	2.53	349,381
1991	2,190	2,155	31.1	67,110	3.21	214,594
1992	2,860	2,805	49.9	139,860	3.17	442,855
1993	2,755	2,298	31.0	71,190	3.31	234,567
1994	2,680	2,572	28.0	71,948	3.35	241,279
Spring Wheat (Other than Durum)						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1990	2,800	2,750	49.0	134,750	2.52	339,570
1991	2,100	2,070	31.0	64,170	3.21	205,986
1992	2,800	2,750	50.0	137,500	3.17	435,875
1993	2,700	2,250	31.0	69,750	3.30	230,175
1994	2,600	2,500	28.0	70,000	3.35	234,500
Durum Wheat						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1990	30	30	44.0	1,320	2.68	3,538
1991	30	30	32.0	960	3.15	3,024
1992	10	10	47.0	470	3.19	1,499
1993	10	8	30.0	240	4.50	1,080
1994	40	35	25.0	875	3.70	3,238
Winter Wheat						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1990	130	85	30.0	2,550	2.46	6,273
1991	60	55	36.0	1,980	2.82	5,584
1992	50	45	42.0	1,890	2.90	5,481
1993	45	40	30.0	1,200	2.76	3,312
1994	40	37	29.0	1,073	3.30	3,541
Flaxseed						
	<u>1,000 Acres</u>		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1990	15	14	17.0	238	5.58	1,328
1991	35	32	20.0	640	3.45	2,208
1992	10	10	22.0	220	4.04	889
1993	15	10	17.0	170	4.44	755
1994	10	9	14.0	126	4.70	592
Sugarbeets						
	<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>
1990	368	364	14.8	5,387	49.00	263,963
1991	369	363	17.0	6,171	40.20	248,074
1992	372	370	18.5	6,845	47.80	327,191
1993	390	379	14.1	5,344	40.90	218,570
1994	415	411	20.6	8,467	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. Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

2/ Excludes Sugar Act payments.

NA = Not Available.

--continued

CROPS: ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE, MINNESOTA, 1990-94 (continued)

Crop Year	Acres Planted	Acres Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value Of Production
All Sunflowers						
	<u>1,000 Acres</u>		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1990	140	138	1,638	225,975	11.50	26,087
1991	290	286	1,781	509,350	9.57	47,627
1992	215	206	1,510	311,050	10.80	32,411
1993	390	340	1,124	382,000	14.10	52,638
1994	500	475	1,263	600,000	11.60	66,863
Oil Sunflowers						
	<u>1,000 Acres</u>		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1990	70	69	1,650	113,850	10.80	12,296
1991	210	207	1,850	382,950	8.74	33,470
1992	170	165	1,500	247,500	9.86	24,404
1993	300	260	1,100	286,000	12.90	36,894
1994	390	375	1,300	487,500	10.60	51,675
Non-oil Sunflowers						
	<u>1,000 Acres</u>		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1990	70	69	1,600	112,125	12.30	13,791
1991	80	79	1,600	126,400	11.20	14,157
1992	45	41	1,550	63,550	12.60	8,007
1993	90	80	1,200	96,000	16.40	15,744
1994	110	100	1,125	112,500	13.50	15,188
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>
1990	-----	2,400	2.73	6,560	80.50	519,520
1991	-----	2,450	3.30	8,090	65.00	525,345
1992	-----	2,150	3.05	6,550	84.50	532,200
1993	-----	2,250	2.65	5,970	95.00	553,590
1994	-----	2,300	3.27	7,530	71.00	535,250
Alfalfa Hay						
	<u>1,000 Acres</u>		<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
1990	-----	1,600	3.20	5,120	86.00	440,320
1991	-----	1,700	3.70	6,290	70.50	443,445
1992	-----	1,500	3.50	5,250	88.00	462,000
1993	-----	1,600	3.00	4,800	99.00	475,200
1994	-----	1,600	3.70	5,920	76.00	449,920
All Other Hay						
	<u>1,000 Acres</u>		<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
1990	-----	800	1.80	1,440	55.00	79,200
1991	-----	750	2.40	1,800	45.50	81,900
1992	-----	650	2.00	1,300	54.00	70,200
1993	-----	650	1.80	1,170	67.00	78,390
1994	-----	700	2.30	1,610	53.00	85,330

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 hay. Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

--continued

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>Pounds</u>	<u>1,000 Cwt.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1990	140,000	136,000	1,300	1,768	18.90	33,415
1991	125,000	120,000	1,650	1,980	16.00	31,680
1992	100,000	97,000	1,460	1,416	20.60	29,170
1993	110,000	88,000	950	836	23.80	19,897
1994	135,000	121,600	1,710	2,079	22.10	45,946
Navy						
	<u>Acres</u>		<u>Pounds</u>	<u>1,000 Cwt.</u>		
1990	69,000	67,000	1,370	919	-----	-----
1991	50,300	47,700	1,570	749	-----	-----
1992	38,000	35,800	1,380	494	-----	-----
1993	36,000	26,400	820	217	-----	-----
1994	45,200	41,100	1,650	678	-----	-----
Pinto						
	<u>Acres</u>		<u>Pounds</u>	<u>1,000 Cwt.</u>		
1990	37,300	36,200	1,020	371	-----	-----
1991	28,500	27,300	1,630	445	-----	-----
1992	23,000	22,500	1,450	326	-----	-----
1993	27,000	22,800	860	196	-----	-----
1994	32,000	24,600	1,200	295	-----	-----
Cranberry 2/						
	<u>Acres</u>		<u>Pounds</u>	<u>1,000 Cwt.</u>		
1993	3,200	2,900	970	28	-----	-----
1994	3,000	3,000	1,970	59	-----	-----
Light Red Kidney						
	<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	-----	-----
1992	7,000	7,000	1,700	119	-----	-----
1993	7,000	6,400	1,140	73	-----	-----
1994	9,600	9,400	2,180	205	-----	-----
Dark Red Kidney						
	<u>Acres</u>		<u>Pounds</u>	<u>1,000 Cwt.</u>		
1990	23,600	22,000	1,720	395	-----	-----
1991	33,700	32,700	1,780	582	-----	-----
1992	26,000	25,700	1,500	386	-----	-----
1993	31,000	25,300	1,120	283	-----	-----
1994	35,600	34,600	2,000	692	-----	-----
Other						
	<u>Acres</u>		<u>Pounds</u>	<u>1,000 Cwt.</u>		
1990	9,600	9,400	760	71	-----	-----
1991	6,600	6,400	1,640	105	-----	-----
1992	6,000	6,000	1,520	91	-----	-----
1993	5,800	4,200	930	39	-----	-----
1994	6,800	6,300	1,700	107	-----	-----

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. Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

2/ Estimates began in 1993.

--continued

CROPS: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MINNESOTA, 1990-94 (continued)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Farm Value Of Production
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Sweet Corn for Processing

	<u>Acres</u>		<u>Tons</u>	<u>Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
1990	140,100	130,000	5.79	752,700	62.40	46,968
1991	145,500	141,400	5.66	800,320	63.70	50,980
1992	139,100	125,000	6.32	790,000	54.30	42,897
1993	121,700	109,300	3.85	420,810	67.00	28,194
1994	143,000	131,300	6.58	863,950	61.10	52,787

Green Peas for Processing

	<u>Acres</u>		<u>Tons</u>	<u>Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
1990	91,500	84,700	1.34	113,500	247.00	28,035
1991	85,400	70,700	1.10	87,670	285.00	24,986
1992	101,300	94,100	1.85	174,090	211.00	36,733
1993	54,000	44,800	1.06	47,490	269.00	12,775
1994	84,900	76,200	1.53	116,590	262.00	30,547

Onions

	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols. 2/</u>
1990	600	540	385	208	5.87	1,104
1991	1,100	980	300	294	8.84	2,307
1992	1,100	950	300	285	8.61	2,170
1993	920	110	200	22	9.75	195
1994	860	760	410	312	5.71	1,599

Carrots for Fresh Market and Processing

	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1990	2,200	1,900	335	637	5.80	3,696
1991	2,100	1,800	305	549	6.32	3,472
1992	2,500	2,200	340	748	4.93	3,687
1993	1,500	1,400	220	308	4.31	1,328
1994	1,900	1,900	310	589	6.45	3,800

Crop Year	Acreage Planted	Acreage Harvested	Utilized Production	Price Per Unit	Farm Value of Utilized Production
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Commercial Apples

			<u>Mil. Lbs.</u>	<u>Cents Per Lb.</u>	<u>1,000 Dols.</u>
1990	-----	-----	19.2	37.4	7,186
1991	-----	-----	22.0	42.9	9,440
1992	-----	-----	24.0	37.0	8,885
1993	-----	-----	19.7	32.9	6,486
1994	-----	-----	21.9	35.8	7,840

1/ Processing and Fresh market commodity prices are available only at harvest. Price for latest year shown is preliminary.

2/ Value computed on marketed production.

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CROPS: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MINNESOTA, 1990-94 (continued)

Crop Year	Acres Planted	Acres Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value Of Production
All Potatoes						
	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1990	75,200	74,100	217	16,110	5.75	92,595
1991	84,400	78,800	245	19,314	4.10	79,302
1992	78,200	74,100	248	18,388	4.55	86,334
1993	77,200	62,100	238	14,780	5.65	83,614
1994	81,700	74,600	269	20,035	5.10	101,885
Fall Potatoes						
	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1990	69,000	68,000	210	14,280	5.60	79,968
1991	77,000	71,500	240	17,160	4.00	68,640
1992	71,000	67,000	240	16,080	4.35	69,948
1993	70,000	55,000	230	12,650	5.65	71,473
1994	74,000	67,000	265	17,755	NA	NA
Summer Potatoes						
	<u>Acres</u>		<u>Cwt.</u>	<u>1,000 Cwt.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
1990	6,200	6,100	300	1,830	6.90	12,627
1991	7,400	7,300	295	2,154	4.95	10,662
1992	7,200	7,100	325	2,308	5.80	13,386
1993	7,200	7,100	300	2,130	5.70	12,141
1994	7,700	7,600	300	2,280	NA	NA

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings, July-June. Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

NA = Not Available

POTATO STOCKS: ALL POSITIONS, MINNESOTA, 1990-95

Marketing Year	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1
			<u>1,000 Cwt.</u>			
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
1992/93	12,000	10,500	8,800	7,100	5,100	2,600
1993/94	8,600	7,300	6,100	5,000	3,700	2,200
1994/95	12,500	11,100	9,600	8,200	6,100	4,200

1994 CORN CHEMICAL USAGE

Nitrogen was applied to 97% of the total 1994 corn acreage in the ten states surveyed. All of the major producing states included in the survey had 92% or more of the acreage treated. Growers used an average of 1.7 treatments per acre and used an average of 75 pounds per treatment. In the states surveyed 83% of the corn acreage received phosphate fertilizer. Potash fertilizer was applied to 72% of the corn acreage.

Herbicides were applied to 98% of the total corn acreage in the ten state survey, while insecticides were used on only 27% of the acreage. Atrazine was the most used herbicide with 68% of the reported acreage being treated. Atrazine was applied at a rate of 0.97 pounds per acre on the average. Metolachlor and Dicamba were the next two most widely used herbicides and they were applied to 32% and 29% of the acreage respectively. Chlorpyrifos and Terbufos were the most used insecticides and they were applied to 8% and 6% of the acreage, respectively.

CORN: Acreage, Percent Receiving Chemicals, Number of Applications, Rates per Application, Selected States, 1994

State	Area Planted	Nitrogen			Phosphate			Potash			Herbicide	Insecticide
		Area Applied 1/	Applications	Rate per Application	Area Applied 1/	Applications	Rate per Application	Area Applied 1/	Applications	Rate per Application	Area Applied 1/	Area Applied 1/
	1,000 Acres	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Percent
IA	13,000	98	1.5	80	75	1.1	53	74	1.1	67	99	27
MN	7,000	96	1.6	68	88	1.1	47	83	1.1	60	98	8
WI	3,750	97	1.7	50	93	1.0	42	92	1.1	55	97	25
SD	3,800	92	1.4	64	76	1.0	37	32	1.0	27	93	7
TOTAL 2/	62,500	97	1.7	75	83	1.1	52	72	1.1	73	98	27

1/ Refers to acres receiving one or more applications of a specific chemical.

2/ Refers to 10 major corn states including: IL, IN, IA, MI, MN, MO, NE, OH, SD, and WI.

CORN: Frequency and Extent of Chemical Usage by Active Ingredient, Minnesota, 1994

Active Ingredient	Area Applied 1/	Applications	Rate per Application	Rate per year	Total Applied
	Percent	Number	Pounds	Pounds	1,000 Pounds
HERBICIDES:					
2,4-D	17	1.3	0.39	0.49	595
Alachlor	11	1.0	1.88	1.88	1,394
Atrazine	36	1.0	0.71	0.72	1,787
Bromoxynil	12	1.0	0.23	0.23	195
Cyanazine	13	1.0	1.60	1.60	1,439
Dicamba	55	1.0	0.34	0.35	1,325
EPTC	5	1.1	4.25	4.59	1,665
Metolachlor	21	1.0	2.17	2.21	3,277
Nicosulfuron	23	1.0	0.03	0.03	51
Pendimethalin	4	1.0	1.22	1.22	301
Insecticides:					
Chlorpyrifos	3	1.0	1.04	1.04	195

1/ Refers to acres receiving one or more applications of a specific chemical.

**CORN: ACREAGES PLANTED FOR ALL PURPOSES, HARVESTED FOR GRAIN, YIELD, AND PRODUCTION,
BY COUNTY AND DISTRICT, MINNESOTA, 1993-94**

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Bushels</u>		<u>Bushels</u>	
Becker	18,700	18,600	4,300	11,300	23.0	100.0	98,900	1,130,000
Clay	33,300	34,400	20,200	30,700	45.0	106.0	909,000	3,254,200
Clearwater	4,100	3,600	300	2,500	13.0	74.0	3,900	185,000
Kittson	2,800	2,500	0	1,000	0.0	77.0	0	77,000
Mahnomen	6,000	5,200	1,500	3,500	7.0	100.0	10,500	350,000
Marshall	4,400	4,800	1,700	2,900	11.0	70.0	18,700	203,000
Norman	12,800	12,700	4,400	8,200	29.0	95.0	127,600	779,000
Pennington	2,700	2,500	1,100	2,300	29.0	72.0	31,900	165,600
Polk	22,900	21,600	12,600	16,500	42.0	90.0	529,200	1,485,000
Red Lake	7,800	7,800	600	3,600	36.0	64.0	21,600	230,400
Roseau	5,000	5,300	100	3,600	10.0	80.0	1,000	288,000
Northwest	120,500	119,000	46,800	86,100	37.4	86.0	1,752,300	8,147,200
Beltrami	4,600	4,200	0	2,000	0.0	77.0	0	154,000
Cass	7,400	7,800	1,400	2,000	20.0	90.0	28,000	180,000
Hubbard	10,000	10,900	5,200	9,900	19.0	110.0	98,800	1,089,000
Other Counties	1,500	1,300	600	300	30.3	71.0	18,200	21,300
North Central	23,500	24,200	7,200	14,200	20.1	102.0	145,000	1,444,300
Northeast	100	100	0	0	0.0	0.0	0	0
Big Stone	51,300	58,600	38,900	53,900	53.0	123.0	2,061,700	6,629,700
Chippewa	115,600	131,800	90,300	130,500	58.0	147.0	5,237,400	19,183,500
Douglas	53,000	50,700	21,300	38,700	29.0	114.0	617,700	4,411,800
Grant	46,000	47,300	34,400	41,700	60.0	123.0	2,064,000	5,129,100
Lac Qui Parle	114,300	138,000	83,300	134,600	70.0	134.0	5,831,000	18,036,400
Otter Tail	141,500	148,100	81,100	108,400	44.0	115.0	3,568,400	12,466,000
Pope	82,500	86,900	64,000	74,000	58.0	123.0	3,712,000	9,102,000
Stevens	93,800	104,800	58,900	101,000	67.0	135.0	3,946,300	13,635,000
Swift	135,800	151,100	119,700	149,000	73.0	142.0	8,738,100	21,158,000
Traverse	43,800	47,500	35,800	44,800	67.0	116.0	2,398,600	5,196,800
Wilkin	23,900	26,500	20,700	25,100	50.0	112.0	1,035,000	2,811,200
Yellow Medicine	152,300	178,500	99,400	169,500	67.0	141.0	6,659,800	23,899,500
West Central	1,053,800	1,169,800	747,800	1,071,200	61.3	132.0	45,870,000	141,659,000
Benton	51,800	61,100	33,500	46,800	56.0	127.0	1,876,000	5,943,600
Carver	54,500	59,200	42,000	51,800	90.0	159.0	3,780,000	8,236,200
Kandiyohi	146,600	147,200	115,900	135,200	61.0	156.0	7,069,900	21,091,200
McLeod	77,400	90,500	65,100	87,200	77.0	149.0	5,012,700	12,992,800
Meeker	105,400	111,300	89,600	101,600	68.0	130.0	6,092,800	13,208,000
Morrison	79,900	89,200	38,400	56,900	39.0	124.0	1,497,600	7,055,600
Renville	222,400	238,800	194,900	227,700	73.0	156.0	14,227,700	35,521,200
Scott	32,300	36,500	27,700	33,700	84.0	138.0	2,326,800	4,650,600
Sherburne	28,400	31,200	20,300	28,700	78.0	121.0	1,583,400	3,472,700
Sibley	114,700	127,400	101,900	118,900	82.0	156.0	8,355,800	18,548,400
Stearns	188,800	201,600	108,000	146,400	57.0	128.0	6,156,000	18,739,200
Todd	74,400	83,800	26,100	60,100	35.0	112.0	913,500	6,731,200
Wadena	22,300	24,000	8,600	18,300	40.0	106.0	344,000	1,939,800
Wright	72,400	75,300	60,200	66,800	86.0	135.0	5,177,200	9,018,000
Central	1,271,300	1,377,100	932,200	1,180,100	69.1	144.0	64,413,400	167,148,500

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CORN: ACREAGES PLANTED FOR ALL PURPOSES, HARVESTED FOR GRAIN, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICTS, MINNESOTA, 1993-94 (continued)

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Bushels</u>		<u>Bushels</u>	
Anoka	11,800	11,600	7,500	10,400	72.0	120.0	540,000	1,248,000
Carlton	1,000	1,100	0	0	0.0	0.0	0	0
Chisago	29,200	32,300	22,900	28,300	54.0	106.0	1,236,600	2,999,800
Crow Wing	9,400	9,300	2,500	6,500	41.0	100.0	102,500	650,000
Hennepin	18,700	18,600	15,300	16,400	77.0	140.0	1,178,100	2,296,000
Isanti	39,800	42,700	37,000	40,900	64.0	134.0	2,368,000	5,480,600
Kanabec	17,500	18,300	12,900	13,800	57.0	116.0	735,300	1,600,800
Mille Lacs	27,000	28,300	19,800	21,900	71.0	113.0	1,405,800	2,474,700
Pine	20,600	23,300	8,500	15,400	50.0	123.0	425,000	1,894,200
Washington	25,500	26,300	21,400	24,500	114.0	135.0	2,439,600	3,307,500
Other Counties	900	1,000	100	700	10.0	109.0	1,000	76,300
East Central	201,400	212,800	147,900	178,800	70.5	124.0	10,431,900	22,027,900
Cottonwood	160,200	172,900	96,500	165,300	56.0	140.0	5,404,000	23,142,000
Jackson	164,500	192,600	90,900	189,100	61.0	138.0	5,544,900	26,095,800
Lincoln	73,500	88,500	32,000	79,900	27.0	131.0	864,000	10,466,900
Lyon	185,400	178,900	130,100	167,200	62.0	144.0	8,066,200	24,076,800
Murray	144,100	177,900	60,500	168,800	43.0	138.0	2,601,500	23,294,400
Nobles	183,600	205,700	59,100	198,900	43.0	138.0	2,541,300	27,448,200
Pipestone	104,700	111,300	60,000	105,400	33.0	132.0	1,980,000	13,912,800
Redwood	194,100	226,200	138,800	220,100	67.0	150.0	9,299,600	33,015,000
Rock	118,500	136,200	76,700	128,500	62.0	144.0	4,755,400	18,504,000
Southwest	1,328,600	1,490,200	744,600	1,423,200	55.1	142.0	41,056,900	199,955,900
Blue Earth	171,500	181,700	148,000	175,200	90.0	147.0	13,320,000	25,754,400
Brown	127,900	148,500	98,700	144,200	78.0	152.0	7,698,600	21,918,400
Faribault	180,800	206,000	161,200	201,400	81.0	148.0	13,057,200	29,807,200
Freeborn	167,800	189,800	157,000	186,800	75.0	153.0	11,775,000	28,580,400
Le Sueur	73,700	82,400	66,300	76,400	86.0	148.0	5,701,800	11,307,200
Martin	188,500	222,500	115,300	219,200	72.0	147.0	8,301,600	32,222,400
Nicollet	99,500	112,100	91,200	109,300	96.0	157.0	8,755,200	17,160,100
Rice	75,200	82,200	67,300	78,200	87.0	156.0	5,855,100	12,199,200
Steele	99,200	111,900	91,100	109,300	52.0	151.0	4,737,200	16,504,300
Waseca	109,800	123,500	106,500	119,300	82.0	151.0	8,733,000	18,014,300
Watonwan	110,300	126,800	81,300	125,200	86.0	148.0	6,991,800	18,529,600
South Central	1,404,200	1,587,400	1,183,900	1,544,500	80.2	152.0	94,926,500	231,997,500
Dakota	81,900	94,000	76,700	88,600	99.0	156.0	7,593,300	13,821,600
Dodge	96,800	111,900	90,700	106,000	72.0	146.0	6,530,400	15,476,000
Fillmore	137,700	155,800	127,100	144,600	79.0	145.0	10,040,900	20,967,000
Goodhue	122,400	137,800	107,600	127,700	84.0	155.0	9,038,400	19,793,500
Houston	58,300	62,700	48,800	56,400	85.0	144.0	4,148,000	8,121,600
Mower	156,500	188,800	143,800	184,500	70.0	150.0	10,066,000	27,675,000
Olmsted	99,700	112,900	77,700	104,400	76.0	154.0	5,905,200	16,077,600
Wabasha	70,900	76,100	59,900	68,600	87.0	153.0	5,211,300	10,495,800
Winona	72,400	79,400	57,300	71,100	85.0	156.0	4,870,500	11,091,600
Southeast	896,600	1,019,400	789,600	951,900	80.3	153.0	63,404,000	143,519,700
Minnesota	6,300,000	7,000,000	4,600,000	6,450,000	70.0	142.0	322,000,000	915,900,000

**CORN FOR SILAGE: ACREAGE HARVESTED, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT,
MINNESOTA, 1993-94**

County and District	Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Tons</u>		<u>Tons</u>	
Becker	13,300	6,800	5.8	9.7	77,100	66,000
Clay	8,800	3,300	8.2	10.2	72,200	33,700
Kittson	1,200	1,000	4.9	7.5	5,900	7,500
Mahnomen	3,500	1,300	6.1	10.5	21,400	13,700
Marshall	2,100	1,500	6.3	7.9	13,200	11,900
Norman	7,300	3,500	7.9	9.8	57,700	34,300
Polk	6,900	4,900	9.0	9.3	62,100	45,600
Red Lake	4,600	3,300	5.7	8.5	26,200	28,100
Roseau	4,700	1,600	5.6	8.0	26,300	12,800
Other Counties	3,300	700	6.8	10.4	22,300	7,300
<u>Northwest</u>	55,700	27,900	6.9	9.4	384,400	260,900
Beltrami	4,400	2,000	8.5	7.9	37,400	15,800
Cass	5,600	5,700	5.3	9.2	29,700	52,400
Other Counties	3,400	1,600	5.6	8.5	19,200	13,600
<u>North Central</u>	13,400	9,300	6.4	8.8	86,300	81,800
Big Stone	4,400	2,300	6.3	12.3	27,700	28,300
Douglas	25,900	11,000	7.1	14.1	183,900	155,100
Grant	7,100	3,600	7.3	15.0	51,800	54,000
Lac Qui Parle	5,000	2,600	7.2	12.9	36,000	33,500
Otter Tail	56,200	37,700	7.3	11.3	409,100	426,000
Pope	15,900	10,000	8.6	14.3	136,700	143,000
Stevens	7,100	3,400	10.3	15.5	73,100	52,700
Swift	7,500	1,700	7.1	13.9	53,300	23,600
Traverse	3,800	1,300	7.1	12.0	27,000	15,600
Yellow Medicine	10,000	4,000	4.8	12.3	48,000	49,200
Other Counties	7,200	1,600	7.5	11.9	54,100	19,000
<u>West Central</u>	150,100	79,200	7.3	12.6	1,100,700	1,000,000
Benton	15,700	12,300	7.4	11.6	116,200	142,700
Carver	12,000	7,200	10.7	16.3	128,400	117,400
Kandiyohi	14,200	8,000	6.1	12.7	86,600	101,600
McLeod	9,700	3,100	11.6	13.6	112,500	42,200
Meeker	13,800	7,700	9.0	11.0	124,200	84,700
Morrison	38,800	30,300	6.9	11.4	267,700	345,400
Renville	10,000	5,100	9.5	14.2	95,000	72,400
Scott	4,200	2,700	5.0	13.5	21,000	36,500
Sherburne	7,000	2,400	6.5	11.4	45,500	27,400
Sibley	11,200	4,500	10.5	17.1	117,600	77,000
Stearns	79,300	52,200	8.6	12.7	682,000	662,900
Todd	43,900	23,600	7.4	11.5	324,900	271,400
Wadena	11,300	5,500	5.5	9.3	62,200	51,200
Wright	12,000	7,100	11.1	12.8	133,200	90,900
<u>Central</u>	283,100	171,700	8.2	12.4	2,317,000	2,123,700

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**CORN FOR SILAGE: ACREAGE HARVESTED, YIELD, AND PRODUCTION, BY COUNTY
AND DISTRICT, MINNESOTA, 1993-94 (continued)**

County and District	Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Tons</u>		<u>Tons</u>	
Chisago	5,200	3,100	10.1	11.7	52,500	36,300
Crow Wing	5,600	2,700	5.8	9.2	32,500	24,800
Hennepin	2,800	2,000	7.3	11.1	20,400	22,200
Isanti	2,400	1,700	7.7	12.5	18,500	21,300
Kanabec	4,000	4,200	8.2	12.4	32,800	52,100
Mille Lacs	7,000	6,000	8.1	11.3	56,700	67,800
Pine	10,900	7,600	8.7	13.4	94,800	101,800
Washington	2,400	1,500	12.3	16.8	29,500	25,200
Other Counties	3,500	2,100	7.1	11.9	25,000	25,000
<u>East Central</u>	43,800	30,900	8.3	12.2	362,700	376,500
Cottonwood	12,000	3,500	8.4	17.5	100,800	61,300
Jackson	6,100	2,100	10.2	15.1	62,200	31,700
Lincoln	12,200	8,300	5.2	12.3	63,400	102,100
Lyon	12,400	6,700	4.8	11.5	59,500	77,100
Murray	12,600	7,500	9.4	14.7	118,400	110,300
Nobles	10,800	3,900	9.0	17.3	97,200	67,500
Pipestone	11,600	4,900	6.3	15.5	73,100	76,000
Redwood	11,200	5,900	7.6	17.4	85,100	102,700
Rock	9,600	4,700	7.6	16.4	73,000	77,100
<u>Southwest</u>	98,500	47,500	7.4	14.9	732,700	705,800
Blue Earth	4,100	1,500	11.5	16.4	47,200	24,600
Brown	6,300	4,200	11.6	14.7	73,100	61,700
Freeborn	2,400	2,700	8.4	16.6	20,200	44,800
Le Sueur	3,700	4,000	12.3	17.1	45,500	68,400
Martin	5,100	2,700	6.1	16.0	31,100	43,200
Nicollet	3,500	2,000	12.2	14.1	42,700	28,200
Rice	6,200	3,900	10.8	14.3	67,000	55,800
Steele	3,800	2,500	8.7	15.2	33,100	38,000
Watsonwan	2,500	1,500	8.2	14.5	20,500	21,800
Other Counties	3,300	1,800	10.9	16.9	35,900	30,400
<u>South Central</u>	40,900	26,800	10.2	15.6	416,300	416,900
Dakota	4,500	5,200	14.7	15.6	66,200	81,100
Dodge	5,200	3,900	9.4	13.7	48,900	53,400
Fillmore	9,400	8,200	13.4	14.5	126,000	118,900
Goodhue	13,200	8,100	10.3	14.7	136,000	119,100
Houston	8,700	6,000	13.9	14.8	120,900	88,800
Mower	6,500	4,200	13.9	16.6	90,400	69,700
Olmsted	18,600	6,500	13.7	17.9	254,800	116,400
Wabasha	9,500	6,500	13.6	14.4	129,200	93,600
Winona	13,900	8,100	15.5	17.7	215,500	143,400
<u>Southeast</u>	89,500	56,700	13.3	15.6	1,187,900	884,400
<u>Minnesota</u>	775,000	450,000	8.5	13.0	6,588,000	5,850,000

SOYBEANS: ACREAGE PLANTED FOR ALL PURPOSES, HARVESTED FOR GRAIN, YIELD, AND PRODUCTION,
BY COUNTY AND DISTRICT, MINNESOTA, 1993-94

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Bushels</u>		<u>Bushels</u>	
Becker	36,300	40,200	31,000	37,900	17.0	27.0	527,000	1,023,300
Clay	74,200	75,700	68,600	75,000	20.0	30.0	1,372,000	2,250,000
Mahnomen	10,600	11,100	10,500	10,500	19.0	32.0	199,500	336,000
Marshall	5,000	5,300	4,000	5,000	24.0	32.0	96,000	160,000
Norman	43,300	43,400	40,700	41,800	28.0	31.0	1,139,600	1,295,800
Polk	20,700	23,400	19,500	22,400	28.0	28.0	546,000	627,200
Red Lake	2,500	2,900	2,500	2,700	25.0	29.0	62,500	78,300
Roseau	1,700	1,500	900	1,400	13.0	29.0	11,700	40,600
Other Counties	1,100	1,500	1,000	1,300	19.1	28.2	19,100	36,600
<u>Northwest</u>	195,400	205,000	178,700	198,000	22.2	29.5	3,973,400	5,847,800
<u>North Central</u>	1,100	1,000	600	800	19.5	25.9	11,700	20,700
Big Stone	90,100	99,200	81,100	93,300	19.0	30.0	1,540,900	2,799,000
Chippewa	126,600	133,800	118,200	131,100	21.0	40.0	2,482,200	5,244,000
Douglas	30,800	35,300	29,000	34,600	21.0	33.0	609,000	1,141,800
Grant	99,900	108,500	91,900	107,000	20.0	34.0	1,838,000	3,638,000
Lac Qui Parle	157,600	171,200	138,400	167,800	20.0	37.0	2,768,000	6,208,600
Otter Tail	70,400	72,700	67,400	71,500	24.0	36.0	1,617,600	2,574,000
Pope	62,300	67,200	61,100	65,900	23.0	35.0	1,405,300	2,306,500
Stevens	109,000	123,700	95,000	118,600	23.0	34.0	2,185,000	4,032,400
Swift	135,900	146,700	127,600	144,500	22.0	38.0	2,807,200	5,491,000
Traverse	118,500	122,500	109,000	115,000	17.0	28.0	1,853,000	3,220,000
Wilkin	107,400	110,500	100,800	108,400	21.0	35.0	2,116,800	3,794,000
Yellow Medicine	178,000	179,700	158,800	177,000	23.0	40.0	3,652,400	7,080,000
<u>West Central</u>	1,286,500	1,371,000	1,178,300	1,334,700	21.1	35.6	24,875,400	47,529,300
Benton	9,400	12,800	9,200	12,700	28.0	36.0	257,600	457,200
Carver	30,200	31,600	28,200	31,000	29.0	39.0	817,800	1,209,000
Kandiyohi	106,000	109,700	99,700	107,500	21.0	44.0	2,093,700	4,730,000
McLeod	88,300	90,300	83,600	87,600	27.0	43.0	2,257,200	3,766,800
Meeker	90,700	98,600	87,300	96,600	25.0	45.0	2,182,500	4,347,000
Renville	241,000	236,100	217,900	233,700	22.0	45.0	4,793,800	10,516,500
Scott	26,500	25,900	24,200	25,500	37.0	44.0	895,400	1,122,000
Sherburne	13,700	14,300	13,700	14,200	26.0	38.0	356,200	539,600
Sibley	125,200	125,100	118,100	123,800	28.0	44.0	3,306,800	5,447,200
Stearns	49,100	52,500	46,600	52,000	20.0	36.0	932,000	1,872,000
Todd	8,000	9,600	7,000	9,500	20.0	31.0	140,000	294,500
Wright	59,300	58,200	57,500	58,000	33.0	42.0	1,897,500	2,436,000
Other Counties	5,100	5,300	4,700	5,100	19.3	32.0	90,500	163,200
<u>Central</u>	852,500	870,000	797,700	857,200	25.1	43.0	20,021,000	36,901,000
Anoka	4,500	4,100	4,100	4,100	25.0	33.0	102,500	135,300
Chisago	11,900	13,800	11,500	13,700	19.0	29.0	218,500	397,300
Hennepin	12,700	12,500	12,400	12,400	29.0	43.0	359,600	533,200
Isanti	22,000	22,400	21,400	22,200	26.0	33.0	556,400	732,600
Kanabec	4,700	3,900	4,500	3,900	28.0	31.0	126,000	120,900
Mille Lacs	7,000	8,000	6,700	7,900	25.0	29.0	167,500	229,100
Pine	4,600	5,200	4,000	5,100	25.0	34.0	100,000	173,400
Washington	14,300	14,100	14,000	14,000	39.0	41.0	546,000	574,000
Other Counties	1,200	1,000	900	900	23.0	31.7	20,700	28,500
<u>East Central</u>	82,900	85,000	79,500	84,200	27.6	34.7	2,197,200	2,924,300

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SOYBEANS: ACREAGE PLANTED FOR ALL PURPOSES, HARVESTED FOR GRAIN, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT, MINNESOTA 1993-94 (continued)

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Bushels</u>		<u>Bushels</u>	
Cottonwood	158,800	162,700	144,800	161,600	19.0	43.0	2,751,200	6,948,800
Jackson	169,400	175,800	159,100	172,300	20.0	41.0	3,182,000	7,064,300
Lincoln	60,400	79,600	51,800	78,600	13.0	40.0	673,400	3,144,000
Lyon	161,100	164,400	140,300	163,200	17.0	42.0	2,385,100	6,854,400
Murray	151,900	166,600	135,400	165,900	13.0	43.0	1,760,200	7,133,700
Nobles	150,000	187,400	130,700	183,300	12.0	42.0	1,568,400	7,698,600
Pipestone	57,800	88,000	46,000	86,200	13.0	41.0	598,000	3,534,200
Redwood	226,200	229,100	204,700	227,500	23.0	44.0	4,708,100	10,010,000
Rock	91,700	109,400	83,800	109,200	11.0	45.0	921,800	4,914,000
Southwest	1,227,300	1,363,000	1,096,600	1,347,800	16.9	42.5	18,548,200	57,302,000
Blue Earth	170,200	172,300	156,800	171,600	31.0	45.0	4,860,800	7,722,000
Brown	129,600	132,100	119,900	129,500	25.0	45.0	2,997,500	5,827,500
Faribault	163,300	161,600	157,400	160,000	25.0	44.0	3,935,000	7,040,000
Freeborn	135,500	137,400	129,500	136,000	24.0	45.0	3,108,000	6,120,000
Le Sueur	72,400	74,400	69,800	71,400	31.0	43.0	2,163,800	3,070,200
Martin	174,800	191,700	158,200	189,800	22.0	44.0	3,480,400	8,351,200
Nicollet	96,400	98,100	90,700	96,100	31.0	45.0	2,811,700	4,324,500
Rice	45,900	48,200	44,900	47,200	34.0	45.0	1,526,600	2,124,000
Steele	72,500	75,200	70,900	73,700	23.0	45.0	1,630,700	3,316,500
Waseca	86,000	89,100	84,000	87,300	26.0	45.0	2,184,000	3,928,500
Watsonwan	114,200	115,900	101,600	112,400	28.0	44.0	2,844,800	4,945,600
South Central	1,260,800	1,296,000	1,183,700	1,275,000	26.6	44.5	31,543,300	56,770,000
Dakota	55,000	58,000	53,200	57,500	34.0	42.0	1,808,800	2,415,000
Dodge	78,400	80,800	76,500	80,200	22.0	44.0	1,683,000	3,528,800
Fillmore	53,100	57,900	52,900	57,300	28.0	45.0	1,481,200	2,578,500
Goodhue	62,700	64,100	62,100	63,500	33.0	45.0	2,049,300	2,857,500
Houston	9,300	11,400	9,100	11,300	34.0	44.0	309,400	497,200
Mower	158,100	154,800	155,700	151,700	27.0	45.0	4,203,900	6,826,500
Olmsted	44,200	47,000	43,800	46,200	29.0	45.0	1,270,200	2,079,000
Wabasha	19,800	21,200	19,000	20,900	34.0	44.0	646,000	919,600
Winona	12,900	13,800	12,600	13,700	30.0	44.0	378,000	602,800
Southeast	493,500	509,000	484,900	502,300	28.5	44.4	13,829,800	22,304,900
Minnesota	5,400,000	5,700,000	5,000,000	5,600,000	23.0	41.0	115,000,000	229,600,000



ALL WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT,
MINNESOTA, 1993-94

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Bushels</u>		<u>Bushels</u>	
Becker	61,000	70,700	57,800	70,000	30.0	23.0	1,735,400	1,611,000
Clay	202,600	212,200	199,600	211,900	34.0	33.7	6,787,300	7,135,600
Clearwater	8,400	8,900	7,500	6,400	28.2	24.3	211,500	155,600
Kittson	249,400	254,200	130,200	235,500	23.0	25.0	2,993,100	5,893,500
Mahnomen	47,400	45,800	44,000	44,800	28.0	24.0	1,231,400	1,074,900
Marshall	369,500	367,700	240,100	333,200	26.0	23.2	6,236,800	7,718,100
Norman	197,100	200,100	191,200	196,100	36.0	24.0	6,874,200	4,706,400
Pennington	106,700	98,000	70,400	95,700	24.1	21.0	1,696,800	2,009,700
Polk	431,700	431,700	400,100	411,200	33.0	23.7	13,197,400	9,761,900
Red Lake	67,600	64,000	66,100	63,900	24.1	20.0	1,592,700	1,278,000
Roseau	181,900	158,600	103,300	146,400	25.3	23.0	2,614,700	3,365,300
<u>Northwest</u>	1,923,300	1,911,900	1,510,300	1,815,100	29.9	24.6	45,171,300	44,710,000
Beltrami	8,700	7,000	6,000	7,000	28.9	24.9	173,200	174,000
Koochiching	2,000	1,800	2,000	1,700	33.6	31.0	67,200	52,700
Lake of the Woods	16,800	16,700	14,800	16,600	34.9	22.9	516,400	380,200
Other Counties	1,000	1,600	1,000	1,600	34.3	25.8	34,300	41,300
<u>North Central</u>	28,500	27,100	23,800	26,900	33.2	24.1	791,100	648,200
<u>Northeast</u>	200	100	100	100	23.0	20.0	2,300	2,000
Big Stone	54,700	46,100	52,200	44,700	31.0	33.0	1,616,600	1,475,000
Chippewa	21,500	11,200	14,500	10,800	32.9	34.0	477,300	367,200
Douglas	21,600	20,200	20,500	20,200	32.9	35.8	674,700	723,200
Grant	82,100	83,100	77,800	83,000	35.0	37.0	2,720,200	3,068,500
Lac Qui Parle	52,600	38,200	51,200	37,000	31.0	38.0	1,586,700	1,406,000
Otter Tail	62,600	63,900	59,600	63,900	35.0	37.7	2,084,400	2,408,800
Pope	24,300	21,200	24,200	21,100	36.0	35.0	871,200	738,500
Stevens	61,700	50,100	59,100	48,400	35.0	34.0	2,066,700	1,645,500
Swift	34,000	22,500	31,600	22,100	34.9	34.0	1,104,000	751,400
Traverse	100,500	92,100	96,000	88,200	33.0	34.0	3,166,900	2,998,400
Wilkin	147,000	158,200	145,000	158,100	34.0	39.5	4,924,900	6,247,700
Yellow Medicine	19,300	16,000	18,800	15,900	30.0	40.8	563,200	648,300
<u>West Central</u>	681,900	622,800	650,500	613,400	33.6	36.6	21,856,800	22,478,500
Carver	3,300	3,400	3,100	3,400	33.0	35.9	102,300	121,900
Kandiyohi	9,400	8,300	9,100	8,300	33.9	35.0	308,800	290,500
McLeod	6,700	7,900	6,300	7,700	33.2	34.8	209,300	267,600
Meeker	9,100	6,400	9,000	6,400	33.9	33.0	305,100	211,200
Renville	16,300	12,200	14,900	12,200	34.7	38.5	517,500	470,200
Scott	2,200	2,600	1,900	2,600	34.7	31.8	65,900	82,800
Sherburne	1,400	1,100	1,200	900	29.8	27.3	35,700	24,600
Sibley	5,400	6,000	5,300	6,000	33.9	34.8	179,900	208,600
Stearns	4,700	3,300	4,400	3,300	29.9	36.0	131,400	118,800
Todd	3,300	3,500	2,700	3,500	28.2	32.0	76,200	112,000
Wright	2,800	2,500	2,800	2,400	33.8	33.0	94,600	79,200
Other Counties	2,300	3,100	2,200	3,000	32.6	33.3	71,800	99,800
<u>Central</u>	66,900	60,300	62,900	59,700	33.4	35.0	2,098,500	2,087,200
Aitkin	2,300	2,400	2,100	2,300	31.7	31.0	66,600	71,300
Hennepin	1,500	2,800	1,400	2,700	31.1	33.0	43,600	89,100
Other Counties	2,800	2,700	2,700	2,700	32.3	27.3	87,100	73,600
<u>East Central</u>	6,600	7,900	6,200	7,700	31.8	30.4	197,300	234,000

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ALL WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT,
MINNESOTA, 1993-94 (continued)

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Bushels</u>		<u>Bushels</u>	
Lincoln	9,300	9,200	8,900	9,200	22.1	38.6	196,300	355,500
Lyon	8,800	7,700	8,300	7,700	23.0	35.9	190,900	276,500
Murray	1,800	1,500	1,800	1,500	21.0	40.0	37,800	60,000
Redwood	4,500	3,900	4,300	3,800	24.1	40.8	103,700	154,900
Other Counties	2,600	4,200	2,400	4,100	22.1	35.0	53,100	143,300
<u>Southwest</u>	27,000	26,500	25,700	26,300	22.6	37.7	581,800	990,200
Blue Earth	1,000	1,700	700	1,600	26.1	30.2	18,300	48,300
Brown	2,200	2,600	1,900	2,600	25.7	29.7	48,900	77,200
Le Sueur	3,600	5,200	3,200	5,200	24.4	34.2	78,000	178,000
Nicollet	2,300	1,600	2,300	1,600	23.0	33.0	52,900	52,800
Rice	1,100	1,400	1,100	1,400	25.5	38.0	28,000	53,200
Other Counties	3,400	3,300	3,200	3,300	27.7	38.6	88,500	127,400
<u>South Central</u>	13,600	15,800	12,400	15,700	25.4	34.2	314,600	536,900
Dakota	3,900	4,200	3,300	3,700	28.7	36.7	94,800	135,800
Other Counties	3,100	3,400	2,800	3,400	29.1	36.8	81,500	125,200
<u>Southeast</u>	7,000	7,600	6,100	7,100	28.9	36.8	176,300	261,000
<u>Minnesota</u>	2,755,000	2,680,000	2,298,000	2,572,000	31.0	28.0	71,190,000	71,948,000



SPRING WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT,
MINNESOTA, 1993-94

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Bushels</u>		<u>Bushels</u>	
Becker	60,200	70,500	57,100	69,800	30.0	23.0	1,713,000	1,605,400
Clay	200,200	200,500	197,400	200,300	34.0	34.0	6,711,600	6,810,200
Clearwater	7,400	6,100	6,500	5,400	27.0	24.0	175,500	129,600
Kittson	247,500	251,700	128,900	233,500	23.0	25.0	2,964,700	5,837,500
Mahnomen	47,100	45,500	43,800	44,500	28.0	24.0	1,226,400	1,068,000
Marshall	364,700	358,100	236,300	325,700	26.0	23.0	6,143,800	7,491,100
Norman	195,400	199,900	189,700	195,900	36.0	24.0	6,829,200	4,701,600
Pennington	103,900	97,300	68,000	95,000	24.0	21.0	1,632,000	1,995,000
Polk	424,400	418,500	393,400	400,500	33.0	24.0	12,982,200	9,612,000
Red Lake	66,600	63,500	65,200	63,400	24.0	20.0	1,564,800	1,268,000
Roseau	176,100	157,200	98,700	145,000	25.0	23.0	2,467,500	3,335,000
<u>Northwest</u>	1,893,500	1,868,800	1,485,000	1,779,000	29.9	24.7	44,410,700	43,853,400
Beltrami	8,300	6,800	5,600	6,800	29.0	25.0	162,400	170,000
Koochiching	1,900	1,800	1,900	1,700	34.0	31.0	64,600	52,700
Lake of the Woods	16,400	16,300	14,400	16,200	35.0	23.0	504,000	372,600
Other Counties	1,000	1,600	1,000	1,600	34.3	25.8	34,300	41,300
<u>North Central</u>	27,600	26,500	22,900	26,300	33.4	24.2	765,300	636,600
<u>Northeast</u>	200	100	100	100	23.0	20.0	2,300	2,000
Big Stone	54,300	46,000	51,800	44,600	31.0	33.0	1,605,800	1,471,800
Chippewa	21,200	11,200	14,200	10,800	33.0	34.0	468,600	367,200
Douglas	21,300	19,400	20,200	19,400	33.0	36.0	666,600	698,400
Grant	81,600	82,600	77,400	82,500	35.0	37.0	2,709,000	3,052,500
Lac Qui Parle	52,000	37,900	50,700	37,000	31.0	38.0	1,571,700	1,406,000
Otter Tail	61,600	62,500	58,800	62,500	35.0	38.0	2,058,000	2,375,000
Pope	24,300	21,200	24,200	21,100	36.0	35.0	871,200	738,500
Stevens	61,400	50,000	58,800	48,300	35.0	34.0	2,058,000	1,642,200
Swift	33,600	22,200	31,200	21,800	35.0	34.0	1,092,000	741,200
Traverse	99,400	92,000	94,900	88,100	33.0	34.0	3,131,700	2,995,400
Wilkin	143,700	151,100	142,000	151,000	34.0	40.0	4,828,000	6,040,000
Yellow Medicine	18,800	15,700	18,400	15,600	30.0	41.0	552,000	639,600
<u>West Central</u>	673,200	611,800	642,600	602,700	33.6	36.8	21,612,600	22,167,800
Carver	2,000	2,100	2,000	2,100	33.0	37.0	66,000	77,700
Kandiyohi	9,300	8,300	9,000	8,300	34.0	35.0	306,000	290,500
McLeod	5,200	5,300	4,900	5,200	33.0	38.0	161,700	197,600
Meeker	8,200	5,900	8,100	5,900	34.0	33.0	275,400	194,700
Renville	15,800	11,400	14,400	11,400	35.0	39.0	504,000	444,600
Scott	1,500	1,200	1,400	1,200	36.0	41.0	50,400	49,200
Sibley	4,000	3,700	3,900	3,700	35.0	34.0	136,500	125,800
Stearns	4,400	3,300	4,100	3,300	30.0	36.0	123,000	118,800
Todd	2,700	2,500	2,100	2,500	28.0	34.0	58,800	85,000
Wright	2,600	2,500	2,600	2,400	34.0	33.0	88,400	79,200
Other Counties	2,600	2,000	2,500	1,900	32.2	33.9	80,600	64,400
<u>Central</u>	58,300	48,200	55,000	47,900	33.7	36.1	1,850,800	1,727,500
Aitkin	2,100	2,400	1,900	2,300	32.0	31.0	60,800	71,300
Other Counties	3,200	2,300	3,100	2,200	32.4	27.3	100,300	60,100
<u>East Central</u>	5,300	4,700	5,000	4,500	32.2	29.2	161,100	131,400

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SPRING WHEAT: ACREAGE, YIELD AND PRODUCTION, BY COUNTY AND DISTRICT,
MINNESOTA, 1993-94 (continued)

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Bushels</u>		<u>Bushels</u>	
Lincoln	9,200	8,900	8,800	8,900	22.0	39.0	193,600	347,100
Lyon	8,800	7,600	8,300	7,600	23.0	36.0	190,900	273,600
Murray	1,800	1,500	1,800	1,500	21.0	40.0	37,800	60,000
Redwood	4,400	3,800	4,200	3,700	24.0	41.0	100,800	151,700
Other Counties	2,200	2,700	2,100	2,600	21.8	37.8	45,800	98,300
<u>Southwest</u>	26,400	24,500	25,200	24,300	22.6	38.3	568,900	930,700
Brown	1,900	1,600	1,700	1,600	25.0	32.0	42,500	51,200
Le Sueur	2,400	2,900	2,200	2,900	25.0	36.0	55,000	104,400
Nicollet	2,000	1,500	2,000	1,500	23.0	33.0	46,000	49,500
Other Counties	4,500	5,400	4,000	5,400	27.1	38.5	108,200	208,000
<u>South Central</u>	10,800	11,400	9,900	11,400	25.4	36.2	251,700	413,100
Dakota	2,000	1,300	1,900	1,100	30.0	36.0	57,000	39,600
Other Counties	2,700	2,700	2,400	2,700	29.0	36.3	69,600	97,900
<u>Southeast</u>	4,700	4,000	4,300	3,800	29.4	36.2	126,600	137,500
<u>Minnesota</u>	2,700,000	2,600,000	2,250,000	2,500,000	31.0	28.0	69,750,000	70,000,000



OATS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT, MINNESOTA, 1993-94

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Bushels</u>		<u>Bushels</u>	
Becker	7,600	8,300	5,900	6,600	53.0	51.0	312,700	336,600
Clay	4,100	4,600	2,900	4,000	67.0	59.0	194,300	236,000
Clearwater	5,700	4,400	4,400	3,800	57.0	60.0	250,800	228,000
Kittson	6,900	8,100	4,700	6,100	48.0	62.0	225,600	378,200
Mahnomen	2,800	2,700	2,200	1,900	53.0	61.0	116,600	115,900
Marshall	11,800	8,600	6,200	6,300	55.0	61.0	341,000	384,300
Norman	4,200	4,100	3,000	3,300	64.0	63.0	192,000	207,900
Pennington	10,000	7,000	7,800	6,100	61.0	41.0	475,800	250,100
Polk	5,700	5,900	4,500	5,500	72.0	66.0	324,000	363,000
Red Lake	5,000	4,300	4,300	3,800	58.0	45.0	249,400	171,000
Roseau	14,800	14,100	7,000	11,800	51.0	52.0	357,000	613,600
<u>Northwest</u>	78,600	72,100	52,900	59,200	57.5	55.5	3,039,200	3,284,600
Beltrami	7,100	5,500	4,100	3,400	63.0	40.0	258,300	136,000
Cass	2,800	1,800	900	1,000	48.0	45.0	43,200	45,000
Hubbard	2,500	2,200	800	1,700	39.0	49.0	31,200	83,300
Lake of the Woods	3,600	2,500	2,600	1,700	61.0	48.0	158,600	81,600
Other Counties	1,200	800	500	500	44.2	53.0	22,100	26,500
<u>North Central</u>	17,200	12,800	8,900	8,300	57.7	44.9	513,400	372,400
St Louis	1,400	1,200	700	700	28.0	36.0	19,600	25,200
<u>Northeast</u>	1,400	1,200	700	700	28.0	36.0	19,600	25,200
Big Stone	2,900	1,900	1,700	1,600	45.0	55.0	76,500	88,000
Chippewa	4,700	2,100	2,000	1,800	51.0	55.0	102,000	99,000
Douglas	21,300	19,400	15,800	17,600	47.0	60.0	742,600	1,056,000
Grant	1,300	1,100	900	900	46.0	62.0	41,400	55,800
Lac Qui Parle	5,500	1,700	3,500	1,300	54.0	57.0	189,000	74,100
Otter Tail	49,800	45,100	38,700	39,300	51.0	58.0	1,973,700	2,279,400
Pope	16,000	12,000	11,000	10,100	51.0	58.0	561,000	585,800
Stevens	2,000	1,400	1,400	1,100	51.0	59.0	71,400	64,900
Swift	5,500	3,500	3,000	2,700	50.0	60.0	150,000	162,000
Traverse	2,000	1,400	1,200	1,100	60.0	61.0	72,000	67,100
Wilkin	1,500	1,500	900	1,300	62.0	62.0	55,800	80,600
Yellow Medicine	9,300	3,000	2,400	2,100	53.0	55.0	127,200	115,500
<u>West Central</u>	121,800	94,100	82,500	80,900	50.5	58.4	4,162,600	4,728,200
Benton	9,500	7,500	7,100	6,300	47.0	48.0	333,700	302,400
Carver	9,600	7,800	6,600	5,700	48.0	51.0	316,800	290,700
Kandiyohi	16,700	10,000	8,300	7,900	49.0	59.0	406,700	466,100
McLeod	12,100	7,700	7,700	6,700	61.0	56.0	469,700	375,200
Meeker	11,700	6,200	7,800	4,400	54.0	53.0	421,200	233,200
Morrison	16,400	15,400	11,300	12,100	62.0	52.0	700,600	629,200
Renville	10,100	4,200	4,200	3,600	61.0	60.0	256,200	216,000
Scott	5,100	4,700	3,600	3,800	51.0	56.0	183,600	212,800
Sherburne	2,800	1,400	1,400	800	54.0	51.0	75,600	40,800
Sibley	14,400	6,600	7,900	4,900	44.0	60.0	347,600	294,000
Stearns	61,600	49,300	43,600	41,500	53.0	54.0	2,310,800	2,241,000
Todd	27,100	23,600	18,800	19,900	48.0	53.0	902,400	1,054,700
Wadena	6,500	5,700	3,700	4,800	42.0	49.0	155,400	235,200
Wright	12,300	8,500	6,800	5,800	53.0	47.0	360,400	272,600
<u>Central</u>	215,900	158,600	138,800	128,200	52.2	53.5	7,240,700	6,863,900

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OATS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT,
MINNESOTA, 1993-94 (continued)

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Bushels</u>		<u>Bushels</u>	
Aitkin	1,700	1,700	1,000	800	30.0	45.0	30,000	36,000
Carlton	1,000	1,200	300	500	33.0	47.0	9,900	23,500
Chisago	3,000	2,800	2,000	1,200	50.0	42.0	100,000	50,400
Crow Wing	3,900	3,300	2,600	2,000	51.0	44.0	132,600	88,000
Hennepin	2,700	2,500	1,600	1,300	47.0	50.0	75,200	65,000
Isanti	2,900	2,300	1,900	1,100	58.0	43.0	110,200	47,300
Kanabec	3,700	3,200	2,100	2,000	59.0	45.0	123,900	90,000
Mille Lacs	4,700	4,200	3,200	2,900	50.0	50.0	160,000	145,000
Pine	5,500	4,800	3,300	2,900	53.0	44.0	174,900	127,600
Washington	3,000	2,700	1,500	1,800	43.0	52.0	64,500	93,600
Other Counties	600	500	300	200	45.0	49.0	13,500	9,800
East Central	32,700	29,200	19,800	16,700	50.2	46.5	994,700	776,200
Cottonwood	12,100	3,200	1,400	2,100	51.0	50.0	71,400	105,000
Jackson	9,500	2,900	900	2,300	48.0	54.0	43,200	124,200
Lincoln	11,000	8,700	5,300	6,200	35.0	66.0	185,500	409,200
Lyon	12,500	7,100	6,100	5,500	35.0	62.0	213,500	341,000
Murray	15,400	10,400	8,800	8,200	47.0	56.0	413,600	459,200
Nobles	2,700	7,300	1,100	6,500	43.0	56.0	47,300	364,000
Pipestone	13,500	11,400	4,500	9,000	38.0	58.0	171,000	522,000
Redwood	17,700	6,300	3,700	5,400	57.0	52.0	210,900	280,800
Rock	10,200	6,600	6,500	4,900	64.0	65.0	416,000	318,500
Southwest	104,600	63,900	38,300	50,100	46.3	58.4	1,772,400	2,923,900
Blue Earth	11,100	2,200	4,900	1,800	41.0	56.0	200,900	100,800
Brown	15,000	7,900	7,100	6,600	39.0	53.0	276,900	349,800
Faribault	12,000	3,100	3,300	2,300	57.0	63.0	188,100	144,900
Freeborn	16,600	5,300	6,600	4,200	44.0	58.0	290,400	243,600
Le Sueur	6,700	2,800	1,900	2,100	44.0	53.0	83,600	111,300
Martin	11,100	3,300	1,000	2,600	42.0	60.0	42,000	156,000
Nicollet	10,400	4,600	5,000	3,500	62.0	62.0	310,000	217,000
Rice	9,400	6,100	6,500	4,400	43.0	56.0	279,500	246,400
Steele	12,700	5,700	4,900	4,400	46.0	61.0	225,400	268,400
Waseca	8,500	2,200	3,700	1,600	39.0	60.0	144,300	96,000
Watonwan	7,000	2,000	1,000	1,500	49.0	53.0	49,000	79,500
South Central	120,500	45,200	45,900	35,000	45.5	57.5	2,090,100	2,013,700
Dakota	7,100	3,400	4,000	2,700	47.0	55.0	188,000	148,500
Dodge	11,100	5,800	5,500	4,800	47.0	55.0	258,500	264,000
Fillmore	26,500	16,700	14,800	13,200	45.0	54.0	666,000	712,800
Goodhue	22,100	15,000	14,800	10,200	42.0	53.0	621,600	540,600
Houston	16,100	11,800	6,900	9,100	48.0	51.0	331,200	464,100
Mower	20,600	7,100	9,600	6,300	45.0	53.0	432,000	333,900
Olmsted	17,600	11,700	9,700	7,800	46.0	52.0	446,200	405,600
Wabasha	16,100	12,600	10,200	7,900	45.0	51.0	459,000	402,900
Winona	20,100	13,800	11,700	8,900	44.0	55.0	514,800	489,500
Southeast	157,300	97,900	87,200	70,900	44.9	53.1	3,917,300	3,761,900
Minnesota	850,000	575,000	475,000	450,000	50.0	55.0	23,750,000	24,750,000

ALL HAY: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT, MINNESOTA, 1993-94

County and District	Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Tons</u>		<u>Tons</u>	
Becker	38,800	40,300	2.8	3.2	107,100	128,620
Clay	21,800	25,300	2.9	3.7	62,600	94,200
Clearwater	31,800	30,000	1.8	2.4	56,200	73,460
Kittson	26,400	28,600	1.8	2.7	47,100	78,000
Mahnomen	19,600	22,600	3.3	3.2	63,900	72,730
Marshall	44,700	48,600	2.1	2.8	93,300	137,850
Norman	17,000	19,400	3.3	3.4	56,100	65,160
Pennington	29,000	36,400	3.1	2.3	90,100	85,140
Polk	46,600	50,300	3.0	2.7	140,600	137,890
Red Lake	23,500	26,000	2.9	3.1	68,700	81,460
Roseau	59,700	72,000	1.6	2.7	95,900	191,890
<u>Northwest</u>	358,900	399,500	2.5	2.9	881,600	1,146,400
Beltrami	28,900	39,400	2.2	2.7	64,600	107,420
Cass	28,000	29,000	2.4	2.6	65,800	74,750
Hubbard	15,500	16,000	2.1	2.9	32,200	46,380
Itasca	26,700	28,000	2.0	2.3	52,700	63,980
Koochiching	14,400	14,500	1.6	2.5	22,600	36,220
Lake of the Woods	13,100	15,100	1.7	2.5	21,800	37,080
<u>North Central</u>	126,600	142,000	2.1	2.6	259,700	365,830
St Louis	47,400	50,300	1.7	1.8	80,900	92,380
Other Counties	500	1,600	1.8	1.6	900	2,560
<u>Northeast</u>	47,900	51,900	1.7	1.8	81,800	94,940
Big Stone	7,200	7,400	3.1	3.8	22,500	27,780
Chippewa	6,700	5,800	3.3	4.2	22,000	24,200
Douglas	35,700	36,200	3.3	3.4	116,900	124,040
Grant	9,700	10,300	2.3	3.8	22,400	38,710
Lac Qui Parle	10,900	11,700	3.7	3.6	40,000	42,360
Otter Tail	122,900	130,600	3.6	3.5	441,200	455,260
Pope	30,900	32,400	2.3	3.2	71,400	103,010
Stevens	9,500	10,300	2.9	3.9	27,600	39,660
Swift	12,700	13,300	2.8	3.2	35,400	43,180
Traverse	7,300	7,700	2.6	4.0	18,900	30,730
Wilkin	5,500	6,200	3.0	3.5	16,300	21,910
Yellow Medicine	11,600	11,100	2.2	3.7	25,800	41,520
<u>West Central</u>	270,600	283,000	3.2	3.5	860,400	992,360
Benton	29,100	28,600	2.9	3.1	83,400	90,060
Carver	28,000	28,500	2.2	4.1	62,300	115,550
Kandiyohi	26,000	32,000	2.1	4.3	54,500	136,840
McLeod	19,700	20,900	3.2	3.8	62,300	79,440
Meeker	29,100	22,900	2.6	3.5	74,300	80,110
Morrison	67,900	71,400	2.3	3.1	155,900	221,510
Renville	13,500	11,700	3.0	3.8	40,300	45,020
Scott	15,000	14,100	2.4	3.7	36,300	51,780
Sherburne	9,600	9,800	2.6	2.9	24,700	28,080
Sibley	17,600	16,600	2.5	4.0	44,100	67,150
Stearns	119,300	119,500	3.1	3.6	371,600	426,750
Todd	80,300	82,400	2.9	3.3	234,400	271,720
Wadena	29,300	30,300	2.9	2.8	83,900	84,220
Wright	32,300	30,600	3.3	3.4	106,000	104,160
<u>Central</u>	516,700	519,300	2.8	3.5	1,434,000	1,802,390

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ALL HAY: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT,
MINNESOTA, 1993-94 (continued)

County and District	Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Tons</u>		<u>Tons</u>	
Aitkin	25,000	26,500	1.5	2.4	37,200	62,350
Carlton	35,000	35,600	1.7	2.2	58,500	79,960
Chisago	24,300	25,100	2.6	2.3	62,800	57,920
Crow Wing	28,900	30,300	2.1	2.8	61,500	86,220
Hennepin	9,300	9,300	3.5	3.0	32,200	27,670
Isanti	12,200	13,700	2.5	3.1	30,900	42,510
Kanabec	19,000	19,500	2.1	2.3	40,800	45,030
Mille Lacs	33,500	34,700	2.6	3.3	86,900	114,140
Pine	43,200	48,500	2.4	2.5	101,600	123,430
Washington	18,600	16,100	2.2	2.6	40,200	41,370
Other Counties	6,100	6,600	2.0	3.3	12,100	21,800
<u>East Central</u>	255,100	265,900	2.2	2.6	564,700	702,400
Cottonwood	10,800	9,200	2.7	3.9	29,500	35,920
Jackson	7,900	7,500	3.1	3.3	24,600	24,550
Lincoln	25,800	26,000	2.8	3.6	72,100	94,050
Lyon	18,500	17,100	2.3	4.0	41,800	69,160
Murray	18,200	16,500	2.3	4.3	42,400	70,300
Nobles	17,600	13,900	1.5	3.5	25,800	48,310
Pipestone	19,900	19,200	2.2	3.8	43,500	73,080
Redwood	11,700	11,200	2.6	4.0	30,000	45,220
Rock	15,300	12,000	3.4	4.1	52,200	49,320
<u>Southwest</u>	145,700	132,600	2.5	3.8	361,900	509,910
Blue Earth	7,800	7,300	2.8	3.4	21,700	24,570
Brown	19,000	18,800	3.2	3.6	60,800	67,010
Faribault	6,100	5,300	3.2	3.5	19,600	18,380
Freeborn	14,900	13,500	2.7	4.5	40,800	61,280
Le Sueur	13,300	12,600	2.1	3.9	28,300	49,420
Martin	8,500	6,700	2.1	3.8	17,800	25,650
Nicollet	12,700	10,200	3.2	4.2	40,900	42,960
Rice	20,700	21,400	2.0	3.6	41,100	76,150
Steele	18,000	17,200	3.1	3.4	55,700	58,620
Waseca	9,600	8,800	2.7	3.7	26,000	32,780
Watsonwan	3,500	3,000	3.2	4.3	11,100	12,920
<u>South Central</u>	134,100	124,800	2.7	3.8	363,800	469,740
Dakota	21,200	18,400	3.5	3.5	74,700	63,680
Dodge	19,200	18,100	1.7	3.6	32,600	65,940
Fillmore	65,900	68,700	3.1	3.8	205,200	264,030
Goodhue	57,100	56,200	3.3	3.7	186,500	208,230
Houston	46,100	48,900	2.6	3.6	120,900	175,320
Mower	23,200	18,600	2.4	3.9	56,300	72,360
Olmsted	52,700	41,200	2.6	3.6	139,400	150,360
Wabasha	53,100	54,800	3.0	4.0	160,100	217,540
Winona	55,900	56,100	3.3	4.1	186,400	228,570
<u>Southeast</u>	394,400	381,000	2.9	3.8	1,162,100	1,446,030
<u>Minnesota</u>	2,250,000	2,300,000	2.7	3.3	5,970,000	7,530,000

ALFALFA HAY: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT,
MINNESOTA, 1993-94

County and District	Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Tons</u>		<u>Tons</u>	
Becker	25,600	28,300	3.1	3.4	80,100	96,220
Clay	17,200	20,300	3.1	4.0	53,800	81,200
Clearwater	17,700	15,400	2.1	2.4	37,600	36,960
Kittson	10,400	10,400	2.1	2.6	22,100	27,040
Mahnomen	16,300	18,900	3.6	3.3	59,100	62,370
Marshall	22,200	22,100	2.3	3.0	50,000	66,300
Norman	16,200	18,600	3.4	3.4	54,700	63,240
Pennington	19,400	22,200	3.8	2.3	72,800	51,060
Polk	31,600	33,900	3.3	3.1	102,800	105,090
Red Lake	17,100	19,800	3.3	3.3	55,600	65,340
Roseau	42,200	46,900	1.6	2.7	68,600	126,630
<u>Northwest</u>	235,900	256,800	2.8	3.0	657,200	781,450
Beltrami	16,300	24,000	2.8	3.0	44,900	72,000
Cass	4,800	4,500	3.3	3.0	15,600	13,500
Hubbard	5,700	5,700	2.8	3.8	15,700	21,660
Itasca	1,600	1,700	2.8	3.6	4,400	6,120
Koochiching	4,200	4,100	1.9	3.0	7,900	12,300
Lake of The Woods	4,500	4,200	1.9	2.6	8,400	10,920
<u>North Central</u>	37,100	44,200	2.6	3.1	96,900	136,500
<u>Northeast</u>	1,700	2,400	2.4	2.6	4,000	6,240
Big Stone	6,200	5,800	3.4	4.1	20,900	23,780
Chippewa	6,000	5,200	3.5	4.4	21,000	22,880
Douglas	30,200	29,600	3.6	3.7	109,600	109,520
Grant	7,000	7,200	2.5	4.3	17,500	30,960
Lac Qui Parle	9,800	10,300	3.9	3.8	38,000	39,140
Otter Tail	103,600	107,300	3.9	3.7	401,800	397,010
Pope	25,300	25,900	2.5	3.4	63,300	88,060
Stevens	7,400	8,300	3.3	4.2	24,100	34,860
Swift	11,500	11,600	2.9	3.4	33,100	39,440
Traverse	4,800	5,100	3.3	4.7	15,600	23,970
Wilkin	4,000	4,500	3.5	4.0	14,000	18,000
Yellow Medicine	9,800	9,300	2.3	4.0	22,100	37,200
<u>West Central</u>	225,600	230,100	3.5	3.8	781,000	864,820
Benton	15,500	15,300	3.4	3.8	52,400	58,140
Carver	24,600	25,000	2.3	4.3	55,400	107,500
Kandiyohi	24,200	30,200	2.1	4.4	51,500	132,880
McLeod	17,200	18,300	3.4	4.0	58,100	73,200
Meeker	19,300	19,600	2.8	3.7	53,100	72,520
Morrison	41,800	42,100	2.8	3.8	115,100	159,980
Renville	9,500	8,300	3.4	4.4	32,100	36,520
Scott	13,900	12,900	2.5	3.8	34,800	49,020
Sherburne	7,200	7,500	2.9	3.1	20,700	23,250
Sibley	13,800	13,500	2.5	4.4	34,500	59,400
Stearns	105,700	105,500	3.3	3.7	343,800	390,350
Todd	69,100	68,500	3.0	3.5	207,500	239,750
Wadena	21,000	20,500	3.4	3.2	70,900	65,600
Wright	30,300	28,500	3.4	3.5	102,400	99,750
<u>Central</u>	413,100	415,700	3.0	3.8	1,232,300	1,567,860

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ALFALFA HAY: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT,
MINNESOTA, 1993-94 (continued)

County and District	Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Tons</u>		<u>Tons</u>	
Anoka	4,200	4,400	2.0	4.0	8,400	17,600
Carlton	6,800	6,500	2.1	2.9	14,500	18,850
Chisago	9,200	9,800	2.9	3.1	26,500	30,380
Crow Wing	15,700	16,300	2.5	3.4	39,300	55,420
Hennepin	7,700	7,400	3.8	3.2	28,900	23,680
Isanti	9,400	10,500	2.8	3.5	25,900	36,750
Kanabec	5,500	5,100	3.0	2.9	16,500	14,790
Mille Lacs	18,300	18,900	2.8	4.2	50,400	79,380
Pine	14,000	16,600	3.5	3.4	49,000	56,440
Washington	12,000	12,600	2.6	2.7	31,500	34,020
Other Counties	900	1,000	2.8	3.7	2,500	3,700
<u>East Central</u>	103,700	109,100	2.8	3.4	293,400	371,010
Cottonwood	9,200	7,300	3.0	4.4	27,600	32,120
Jackson	5,700	5,800	3.4	3.5	19,300	20,300
Lincoln	20,800	21,100	3.0	3.9	62,500	82,290
Lyon	16,900	14,800	2.3	4.3	38,100	63,640
Murray	17,500	15,500	2.4	4.4	41,600	68,200
Nobles	15,600	11,500	1.4	3.7	21,500	42,550
Pipestone	18,700	18,000	2.3	3.9	42,100	70,200
Redwood	10,800	9,800	2.6	4.3	28,400	42,140
Rock	14,200	10,800	3.5	4.3	49,700	46,440
<u>Southwest</u>	129,400	114,600	2.6	4.1	330,800	467,880
Blue Earth	5,800	5,400	3.1	3.6	18,100	19,440
Brown	18,300	17,100	3.3	3.7	59,500	63,270
Faribault	4,500	3,700	3.6	3.8	16,300	14,060
Freeborn	13,700	11,900	2.9	4.8	39,400	57,120
Le Sueur	11,900	11,200	2.1	4.1	25,300	45,920
Martin	7,400	5,400	2.1	4.1	15,700	22,140
Nicollet	12,400	9,700	3.3	4.3	40,300	41,710
Rice	16,400	16,700	2.0	3.8	32,800	63,460
Steele	14,700	13,900	3.3	3.6	47,800	50,040
Waseca	9,200	7,700	2.8	3.9	25,300	30,030
Watonwan	3,300	2,600	3.2	4.6	10,700	11,960
<u>South Central</u>	117,600	105,300	2.8	4.0	331,200	419,150
Dakota	16,800	14,500	4.0	3.8	67,300	55,100
Dodge	10,600	11,800	1.9	4.2	20,200	49,560
Fillmore	57,500	58,900	3.3	4.1	187,000	241,490
Goodhue	53,800	52,100	3.4	3.8	181,700	197,980
Houston	41,000	41,900	2.8	3.8	112,900	159,220
Mower	21,500	16,000	2.5	4.1	53,800	65,600
Olmsted	39,500	28,600	3.1	4.2	123,500	120,120
Wabasha	48,900	50,600	3.1	4.1	153,000	207,460
Winona	46,300	47,400	3.8	4.4	173,800	208,560
<u>Southeast</u>	335,900	321,800	3.2	4.1	1,073,200	1,305,090
<u>Minnesota</u>	1,600,000	1,600,000	3.0	3.7	4,800,000	5,920,000

BARLEY: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT, MINNESOTA, 1993-94

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Bushels</u>		<u>Bushels</u>	
Becker	24,200	17,700	23,200	16,100	52.0	38.0	1,206,400	611,800
Clay	56,200	47,400	55,100	45,200	64.0	59.0	3,526,400	2,666,800
Clearwater	3,900	3,700	3,300	3,100	42.0	44.0	138,600	136,400
Kittson	33,100	29,700	18,200	26,400	67.0	56.0	1,219,400	1,478,400
Mahnomen	40,300	33,600	37,200	31,400	50.0	45.0	1,860,000	1,413,000
Marshall	77,300	65,300	60,800	61,300	60.0	52.0	3,648,000	3,187,600
Norman	88,700	80,300	87,800	76,800	64.0	55.0	5,619,200	4,224,000
Pennington	41,800	37,200	40,200	35,300	52.0	46.0	2,090,400	1,623,800
Polk	135,800	117,700	133,800	109,000	65.0	48.0	8,697,000	5,232,000
Red Lake	27,300	25,500	26,900	23,900	60.0	43.0	1,614,000	1,027,700
Roseau	47,100	33,900	25,400	30,200	48.0	52.0	1,219,200	1,570,400
<u>Northwest</u>	575,700	492,000	511,900	458,700	60.2	50.5	30,838,600	23,171,900
Beltrami	4,200	4,000	3,400	3,400	38.0	36.0	129,200	122,400
Hubbard	1,900	1,500	1,600	1,300	45.0	37.0	72,000	48,100
Lake of the Woods	4,400	3,700	4,100	3,200	40.0	51.0	164,000	163,200
Other Counties	1,400	1,400	1,200	1,300	37.3	28.2	44,800	36,600
<u>North Central</u>	11,900	10,600	10,300	9,200	39.8	40.3	410,000	370,300
Douglas	4,800	6,700	4,600	5,700	47.0	55.0	216,200	313,500
Grant	12,700	10,300	11,200	9,700	51.0	50.0	571,200	485,000
Otter Tail	20,000	20,100	18,800	19,100	51.0	48.0	958,800	916,800
Pope	1,200	1,600	1,100	1,400	46.0	45.0	50,600	63,000
Stevens	4,600	2,200	4,100	2,200	45.0	43.0	184,500	94,600
Swift	1,000	1,300	900	1,200	47.0	40.0	42,300	48,000
Traverse	13,300	9,300	12,200	6,900	55.0	41.0	671,000	282,900
Wilkin	30,600	29,500	29,100	27,800	57.0	62.0	1,658,700	1,723,600
Other Counties	2,200	1,900	2,100	1,900	50.3	41.7	105,600	79,300
<u>West Central</u>	90,400	82,900	84,100	75,900	53.0	52.8	4,458,900	4,006,700
Benton	1,200	1,700	1,200	1,600	56.0	43.0	67,200	68,800
Meeker	1,500	2,600	1,500	2,200	55.0	34.0	82,500	74,800
Morrison	2,800	4,500	2,500	3,600	44.0	38.0	110,000	136,800
Stearns	10,700	13,700	10,100	12,000	46.0	47.0	464,600	564,000
Todd	12,200	12,600	11,500	11,500	46.0	42.0	529,000	483,000
Wadena	2,500	3,300	2,500	3,100	51.0	42.0	127,500	130,200
Wright	1,400	2,000	1,300	1,700	51.0	49.0	66,300	83,300
Other Counties	1,900	3,400	1,700	3,200	47.7	42.9	81,100	137,400
<u>Central</u>	34,200	43,800	32,300	38,900	47.3	43.1	1,528,200	1,678,300
Kanabec	1,000	2,100	900	1,800	43.0	37.0	38,700	66,600
Other Counties	2,200	4,100	1,900	3,700	45.3	38.9	86,100	143,900
<u>East Central</u>	3,200	6,200	2,800	5,500	44.6	38.3	124,800	210,500
<u>Southwest</u>	1,500	2,600	1,300	2,000	32.2	46.1	41,800	92,100
Goodhue	1,900	2,200	1,700	1,700	40.0	44.0	68,000	74,800
Wabasha	1,400	1,500	1,300	1,300	47.0	50.0	61,100	65,000
Winona	1,100	1,500	1,000	1,100	45.0	52.0	45,000	57,200
Other Counties	2,300	4,200	2,200	3,500	35.2	51.4	77,400	179,900
<u>Southeast</u>	6,700	9,400	6,200	7,600	40.6	49.6	251,500	376,900
<u>Other Districts</u>	1,400	2,500	1,100	2,200	42.0	42.4	46,200	93,300
<u>Minnesota</u>	725,000	650,000	650,000	600,000	58.0	50.0	37,700,000	30,000,000

RYE: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT, MINNESOTA, 1993-94

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Bushels</u>		<u>Bushels</u>	
<u>Northwest</u>	1,900	1,900	1,800	1,700	31.3	26.2	56,300	44,500
Hubbard	1,000	1,700	800	900	33.0	20.0	26,400	18,000
Other Counties	400	600	200	400	31.5	22.0	6,300	8,800
<u>North Central</u>	1,400	2,300	1,000	1,300	32.7	20.6	32,700	26,800
<u>West Central</u>	1,800	1,800	1,400	1,400	28.8	27.4	40,300	38,400
Benton	2,000	2,000	1,500	1,600	30.0	26.0	45,000	41,600
Morrison	3,100	3,600	2,200	2,600	34.0	27.0	74,800	70,200
Sherburne	4,400	6,000	3,000	4,600	29.0	27.0	87,000	124,200
Stearns	2,000	2,900	1,700	2,400	27.0	26.0	45,900	62,400
Wadena	1,100	1,000	900	700	26.0	26.0	23,400	18,200
Other Counties	1,700	2,500	1,500	2,000	27.3	29.4	41,000	58,800
<u>Central</u>	14,300	18,000	10,800	13,900	29.4	27.0	317,100	375,400
Anoka	2,300	3,800	1,800	1,900	33.0	27.0	59,400	51,300
Chisago	1,100	1,700	900	1,200	26.0	27.0	23,400	32,400
Isanti	3,300	4,500	2,000	3,600	23.0	26.0	46,000	93,600
Other Counties	2,000	3,300	1,600	2,500	26.0	25.6	41,600	63,900
<u>East Central</u>	8,700	13,300	6,300	9,200	27.0	26.2	170,400	241,200
<u>Other Districts</u>	1,900	2,700	1,700	2,500	29.5	33.5	50,200	83,700
<u>Minnesota</u>	30,000	40,000	23,000	30,000	29.0	27.0	667,000	810,000



POTATOES: ACREAGE, YIELD, AND PRODUCTION, BY SELECTED COUNTIES, MINNESOTA, 1993-94

County	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Cwt</u>		<u>Cwt</u>	
Clay	5,200	5,600	3,400	5,500	154	223	522,000	1,226,500
Kittson	4,600	3,900	1,400	2,900	113	160	158,000	464,000
Marshall	9,700	8,300	6,800	6,200	102	148	696,000	917,600
Norman	1,600	1,200	1,000	1,200	123	190	123,000	228,000
Polk	22,500	20,500	19,000	17,400	164	163	3,111,000	2,836,200
Red Lake	1,900	2,100	1,700	1,600	168	159	286,000	254,400
Lake of the Woods	1,000	1,200	900	1,100	143	160	129,000	176,000
Pope	1,300	2,300	1,300	2,300	409	336	532,000	772,800
Morrison	1,900	3,600	1,800	3,600	409	440	737,000	1,584,000
Sherburne	4,300	4,900	4,200	4,900	341	365	1,434,000	1,788,500
Todd	1,600	1,800	1,600	1,800	358	395	573,000	711,000
Freeborn	2,200	2,700	900	2,700	92	260	83,000	702,000
All Other Counties	19,400	23,600	18,100	23,400	353	358	6,396,000	8,374,000
<u>Minnesota</u>	77,200	81,700	62,100	74,600	238	269	14,780,000	20,035,000



SUGARBEETS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT, MINNESOTA, 1993-94

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Tons</u>		<u>Tons</u>	
Becker	1,400	1,900	1,400	1,800	14.5	19.9	20,300	35,800
Clay	57,600	60,100	56,200	60,000	14.6	20.9	821,400	1,254,000
Kittson	21,800	22,700	21,700	22,600	15.6	19.6	339,000	443,000
Marshall	26,700	27,500	25,700	27,300	16.4	19.9	421,300	543,300
Norman	34,600	37,600	34,000	36,500	16.5	20.4	562,400	744,600
Polk	97,800	100,400	97,800	99,200	16.8	19.0	1,647,900	1,884,700
Red Lake	1,900	1,200	1,900	1,100	15.7	13.2	29,800	14,500
Other Counties	600	900	600	900	18.5	22.3	11,100	20,100
<u>Northwest</u>	242,400	252,300	239,300	249,400	16.1	19.8	3,853,200	4,940,000
Chippewa	32,300	33,400	30,900	33,200	10.2	21.6	313,900	717,100
Grant	7,300	7,800	7,100	7,700	10.7	21.0	76,100	161,700
Otter Tail	1,500	2,600	1,500	2,500	10.2	22.9	15,300	57,300
Swift	6,300	6,800	6,000	6,700	11.8	20.3	70,900	136,000
Traverse	6,600	6,100	6,200	6,100	9.9	18.3	61,300	111,600
Wilkin	30,000	34,000	29,700	33,800	12.9	22.6	383,500	763,900
Yellow Medicine	2,800	3,300	2,500	3,100	10.2	21.1	25,600	65,400
Other Counties	1,800	2,100	1,800	2,100	11.1	19.3	20,000	40,600
<u>West Central</u>	88,600	96,100	85,700	95,200	11.3	21.6	966,600	2,053,600
Kandiyohi	11,400	12,200	10,800	12,200	9.9	23.8	106,400	290,400
Renville	39,300	44,300	36,000	44,200	9.5	22.1	341,700	976,800
Sibley	4,000	2,700	3,700	2,700	12.3	19.6	45,500	52,900
Other Counties	1,600	4,500	1,600	4,500	8.4	20.2	13,500	90,900
<u>Central</u>	56,300	63,700	52,100	63,600	9.7	22.2	507,100	1,411,000
Redwood	2,700	2,900	1,900	2,800	9.0	22.3	17,100	62,400
<u>Southwest</u>	2,700	2,900	1,900	2,800	9.0	22.3	17,100	62,400
<u>Minnesota</u>	390,000	415,000	379,000	411,000	14.1	20.6	5,344,000	8,467,000

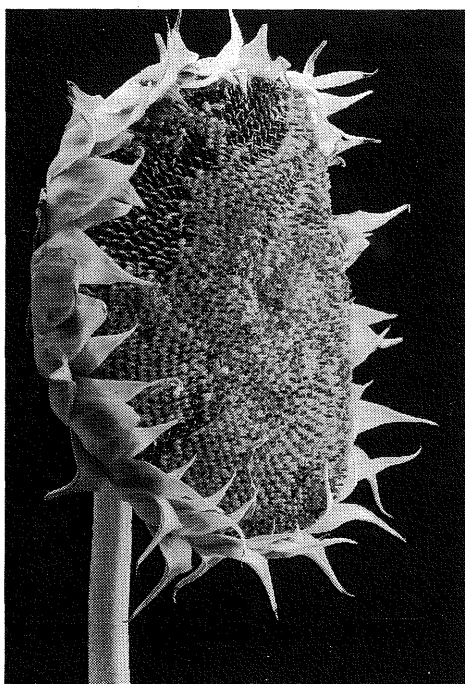


DRY EDIBLE BEANS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT,
MINNESOTA, 1993-94

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Pounds</u>		<u>Cwt</u>	
Becker	3,200	3,000	2,600	3,000	750	1,490	19,500	44,700
Clay	2,800	3,700	2,500	3,500	900	1,760	22,500	61,600
Kittson	1,300	1,900	800	1,200	400	890	3,200	10,680
Marshall	11,300	14,200	9,000	10,800	750	1,180	67,500	127,440
Norman	1,900	2,200	1,700	2,100	900	1,510	15,300	31,710
Polk	18,700	29,200	15,200	22,500	1,050	1,260	159,600	283,500
Other Counties	1,000	1,200	900	1,100	733	1,180	6,600	12,980
<u>Northwest</u>	40,200	55,400	32,700	44,200	900	1,295	294,200	572,610
Hubbard	7,900	8,700	6,300	8,300	1,600	1,560	100,800	129,480
Other Counties	600	1,000	300	1,000	600	1,657	1,800	16,570
<u>North Central</u>	8,500	9,700	6,600	9,300	1,555	1,570	102,600	146,050
Grant	4,000	3,500	3,700	3,400	1,000	1,870	37,000	63,580
Otter Tail	12,100	14,900	10,900	14,800	900	2,090	98,100	309,320
Pope	2,000	3,500	1,800	3,500	1,000	2,270	18,000	79,450
Stevens	2,400	2,700	2,000	2,600	1,000	1,800	20,000	46,800
Swift	4,900	6,000	4,000	5,900	800	1,800	32,000	106,200
Traverse	2,800	2,300	2,000	1,600	850	1,100	17,000	17,600
Wilkin	2,700	3,800	2,300	3,400	1,100	1,690	25,300	57,460
Other Counties	3,300	5,400	2,300	5,200	713	1,953	16,400	101,530
<u>West Central</u>	34,200	42,100	29,000	40,400	910	1,935	263,800	781,940
Kandiyohi	4,500	3,300	2,500	3,300	600	1,930	15,000	63,690
Morrison	2,000	2,700	1,600	2,700	1,050	1,800	16,800	48,600
Renville	10,200	7,200	6,800	7,100	600	1,910	40,800	135,610
Sherburne	1,500	2,700	1,500	2,700	1,200	2,610	18,000	70,470
Stearns	1,800	2,200	1,400	2,200	950	2,660	13,300	58,520
Todd	1,300	2,000	1,200	2,000	1,400	2,460	16,800	49,200
Wadena	2,600	3,900	2,300	3,900	1,500	1,830	34,500	71,370
Other Counties	2,600	3,500	1,900	3,500	874	2,148	16,600	75,190
<u>Central</u>	26,500	27,500	19,200	27,400	895	2,090	171,800	572,650
<u>Other Districts</u>	600	300	500	300	720	1,917	3,600	5,750
<u>Minnesota</u>	110,000	135,000	88,000	121,600	950	1,710	836,000	2,079,000

ALL SUNFLOWERS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT,
MINNESOTA, 1993-94

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Pounds</u>		<u>Pounds</u>	
Becker	21,700	21,300	20,100	21,200	800	1,201	16,080,000	25,460,000
Clay	29,200	32,300	27,200	31,000	801	1,547	32,640,000	47,970,000
Clearwater	3,600	3,000	3,100	2,600	916	1,212	2,840,000	3,150,000
Kittson	23,300	29,100	16,800	26,800	913	1,513	15,340,000	40,560,000
Mahnomen	16,600	23,600	13,700	22,000	1,251	1,166	17,140,000	25,650,000
Marshall	40,500	58,700	34,700	55,200	1,086	1,200	37,700,000	66,240,000
Norman	35,300	45,700	33,800	44,500	1,073	1,118	36,280,000	49,760,000
Pennington	30,700	36,200	26,600	32,200	1,111	809	29,550,000	26,060,000
Polk	62,900	93,500	61,800	91,500	1,437	1,184	88,790,000	108,300,000
Red Lake	19,700	26,100	19,400	24,400	1,087	900	21,080,000	21,960,000
Roseau	37,500	48,800	23,600	45,100	900	1,400	21,240,000	63,140,000
<u>Northwest</u>	321,000	418,300	280,800	396,500	1,135	1,206	318,680,000	478,250,000
Beltrami	1,000	1,000	800	900	900	811	720,000	730,000
Lake of the Woods	1,600	1,300	1,100	1,100	800	991	880,000	1,090,000
Other Counties	700	1,000	300	900	1,000	950	300,000	855,000
<u>North Central</u>	3,300	3,300	2,200	2,900	864	922	1,900,000	2,675,000
Grant	4,100	6,200	3,800	6,000	1,332	1,400	5,060,000	8,400,000
Otter Tail	8,000	11,500	6,100	11,500	805	1,590	4,910,000	18,280,000
Stevens	2,500	4,600	2,300	4,500	1,400	1,673	3,220,000	7,530,000
Traverse	9,900	14,400	9,000	13,200	1,000	1,367	9,000,000	18,050,000
Wilkin	31,900	30,900	28,500	29,900	1,055	1,673	30,070,000	50,010,000
Other Counties	3,500	4,700	3,500	4,600	1,266	1,630	4,430,000	7,500,000
<u>West Central</u>	59,900	72,300	53,200	69,700	1,066	1,575	56,690,000	109,770,000
Morrison	3,100	2,600	2,400	2,400	1,300	1,500	3,120,000	3,600,000
Other Counties	1,500	1,500	1,400	1,500	1,150	1,653	1,610,000	2,480,000
<u>Central</u>	4,600	4,100	3,800	3,900	1,245	1,559	4,730,000	6,080,000
<u>Other Districts</u>	1,200	2,000	0	2,000	0	1,613	0	3,225,000
<u>Minnesota</u>	390,000	500,000	340,000	475,000	1,124	1,263	382,000,000	600,000,000



OIL SUNFLOWERS: ACREAGE, YIELD AND PRODUCTION, BY COUNTY AND DISTRICT,
MINNESOTA, 1993-94

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Pounds</u>		<u>Pounds</u>	
Becker	21,700	21,100	20,100	21,000	800	1,200	16,080,000	25,200,000
Clay	28,400	31,900	26,500	30,600	1,200	1,550	31,800,000	47,430,000
Clearwater	2,600	2,500	2,200	2,200	800	1,250	1,760,000	2,750,000
Kittson	13,600	18,400	9,500	17,000	1,000	1,550	9,500,000	26,350,000
Mahnomen	12,200	18,000	10,200	17,000	1,200	1,200	12,240,000	20,400,000
Marshall	35,300	53,800	30,000	51,200	1,100	1,200	33,000,000	61,440,000
Norman	22,400	26,600	21,400	26,300	1,000	1,200	21,400,000	31,560,000
Pennington	27,500	32,400	23,700	29,200	1,100	800	26,070,000	23,360,000
Polk	39,300	56,700	39,100	56,000	1,400	1,300	54,740,000	72,800,000
Red Lake	14,100	20,500	13,800	20,400	1,000	900	13,800,000	18,360,000
Roseau	28,400	38,400	17,200	36,600	900	1,400	15,480,000	51,240,000
<u>Northwest</u>	245,500	320,300	213,700	307,500	1,104	1,239	235,870,000	380,890,000
<u>North Central</u>	2,000	2,200	1,300	2,000	877	873	1,140,000	1,745,000
Grant	2,800	6,200	2,600	6,000	1,300	1,400	3,380,000	8,400,000
Otter Tail	7,000	11,100	5,300	11,100	700	1,600	3,710,000	17,760,000
Stevens	2,100	4,000	2,000	3,900	1,400	1,700	2,800,000	6,630,000
Traverse	6,100	9,500	6,000	8,900	1,000	1,400	6,000,000	12,460,000
Wilkin	25,500	26,600	22,100	25,800	1,100	1,700	24,310,000	43,860,000
Other Counties	3,200	4,000	3,200	3,900	1,269	1,654	4,060,000	6,450,000
<u>West Central</u>	46,700	61,400	41,200	59,600	1,074	1,603	44,260,000	95,560,000
Morrison	3,100	2,600	2,400	2,400	1,300	1,500	3,120,000	3,600,000
Other Counties	1,500	1,500	1,400	1,500	1,150	1,653	1,610,000	2,480,000
<u>Central</u>	4,600	4,100	3,800	3,900	1,245	1,559	4,730,000	6,080,000
<u>Other Districts</u>	1,200	2,000	0	2,000	0	1,613	0	3,225,000
<u>Minnesota</u>	300,000	390,000	260,000	375,000	1,100	1,300	286,000,000	487,500,000

FLAX: ACREAGE, YIELD AND PRODUCTION, BY COUNTY AND DISTRICT, MINNESOTA, 1993-94

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Bushels</u>		<u>Bushels</u>	
Kittson	2,300	2,100	1,300	2,000	17.0	20.0	22,100	40,000
Marshall	2,900	1,700	2,200	1,500	20.0	18.0	44,000	27,000
Roseau	4,600	2,600	2,500	2,400	14.0	10.0	35,000	24,000
Other Counties	2,200	2,000	2,000	1,900	18.0	11.4	35,900	21,600
<u>Northwest</u>	12,000	8,400	8,000	7,800	17.1	14.4	137,000	112,600
<u>North Central</u>	2,300	1,300	1,300	900	10.8	9.4	14,000	8,500
<u>West Central</u>	700	300	700	300	27.1	16.3	19,000	4,900
<u>Minnesota</u>	15,000	10,000	10,000	9,000	17.0	14.0	170,000	126,000

SWEET CORN FOR PROCESSING: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT,
MINNESOTA, 1993-94

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Tons</u>		<u>Tons</u>	
Kandiyohi	1,600	1,600	1,400	1,500	4.00	7.92	5,600	11,880
McLeod	2,800	2,800	2,500	2,300	3.80	6.28	9,500	14,440
Renville	17,700	21,900	15,400	20,000	3.30	7.04	50,820	140,830
Sherburne	2,000	2,100	1,800	1,700	5.00	6.93	9,000	11,780
Sibley	7,100	8,600	6,600	7,600	4.20	6.79	27,720	51,620
Other Counties	2,100	2,600	2,000	2,100	4.27	7.31	8,540	15,360
<u>Central</u>	33,300	39,600	29,700	35,200	3.74	6.99	111,180	245,910
Redwood	6,100	8,300	3,700	7,700	3.90	6.87	14,430	52,880
<u>Southwest</u>	6,100	8,300	3,700	7,700	3.90	6.87	14,430	52,880
Blue Earth	2,000	3,300	2,000	3,200	2.40	4.48	4,800	14,350
Brown	8,600	13,700	7,600	12,600	4.50	5.66	34,230	71,310
Faribault	10,700	14,300	10,500	11,500	3.80	6.50	39,900	74,760
Freeborn	7,400	7,300	6,900	7,300	2.50	7.18	17,250	52,380
Le Sueur	2,300	1,800	2,300	1,800	3.50	6.92	8,050	12,450
Martin	1,000	2,400	700	2,400	2.90	5.17	2,030	12,400
Nicollet	4,800	4,600	4,300	4,300	3.40	7.11	14,620	30,570
Steele	4,100	4,700	3,700	4,700	2.50	6.00	9,250	28,220
Waseca	7,100	8,300	6,600	7,300	2.80	6.62	18,480	48,300
Other Counties	700	1,200	600	1,100	3.20	6.00	1,920	6,600
<u>South Central</u>	48,700	61,600	45,200	56,200	3.33	6.25	150,530	351,340
Dakota	4,200	4,000	4,200	4,000	4.80	7.17	20,160	28,660
Dodge	2,100	3,400	2,100	3,100	5.30	6.79	11,130	21,040
Goodhue	9,200	8,000	8,700	7,300	4.60	6.67	40,020	48,690
Mower	4,700	4,600	3,300	4,600	4.60	7.00	15,180	32,200
Olmsted	5,900	6,400	5,400	6,400	4.90	6.71	26,460	42,960
Wabasha	4,400	4,700	4,200	4,700	4.80	6.61	20,160	31,060
Other Counties	1,200	1,700	1,200	1,600	4.93	5.03	5,920	8,040
<u>Southeast</u>	31,700	32,800	29,100	31,700	4.78	6.71	139,030	212,650
<u>Other Districts</u>	1,900	700	1,600	500	3.53	2.34	5,640	1,170
<u>Minnesota</u>	121,700	143,000	109,300	131,300	3.85	6.58	420,810	863,950



GREEN PEAS FOR PROCESSING: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY AND DISTRICT,
MINNESOTA, 1993-94

County and District	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994
	<u>Acres</u>		<u>Acres</u>		<u>Tons</u>		<u>Tons</u>	
Kandiyohi	1,000	1,500	800	1,400	1.20	1.51	960	2,120
McLeod	1,200	1,500	1,000	1,040	1.40	1.46	1,400	1,520
Meeker	1,000	1,900	900	1,720	1.30	1.26	1,170	2,160
Renville	7,800	13,500	4,600	12,480	0.80	1.36	3,680	16,980
Sibley	4,700	7,600	3,000	6,980	0.90	1.38	2,700	9,660
Other Counties	0	700	0	640	0.00	1.47	0	940
<u>Central</u>	15,700	26,700	10,300	24,260	0.96	1.38	9,910	33,380
Redwood	3,300	3,000	2,400	2,840	0.90	2.11	2,160	5,990
<u>Southwest</u>	3,300	3,000	2,400	2,840	0.90	2.11	2,160	5,990
Blue Earth	1,700	3,400	1,500	3,290	1.10	1.33	1,650	4,370
Brown	4,300	6,700	2,800	5,880	1.00	1.32	2,800	7,790
Freeborn	1,000	1,900	1,000	1,510	1.30	1.60	1,300	2,410
Le Sueur	1,200	2,000	1,000	1,710	0.90	1.49	900	2,540
Nicollet	1,700	3,200	1,600	2,510	1.10	1.41	1,760	3,530
Steele	3,000	3,800	3,000	3,670	1.00	1.81	3,000	6,630
Waseca	4,800	5,300	4,400	5,110	1.10	1.38	4,840	7,060
Other Counties	800	6,600	800	5,810	1.19	1.41	950	8,170
<u>South Central</u>	18,500	32,900	16,100	29,490	1.07	1.44	17,200	42,500
Dakota	2,300	3,400	2,300	2,620	1.10	1.42	2,530	3,710
Dodge	1,800	2,500	1,800	2,300	0.90	1.85	1,620	4,260
Goodhue	3,700	4,400	3,700	3,770	0.90	1.55	3,330	5,840
Mower	2,800	5,200	2,800	4,790	1.60	1.63	4,480	7,830
Olmsted	2,900	3,300	2,600	2,920	1.30	1.96	3,380	5,730
Wabasha	2,000	2,000	1,800	1,840	1.10	2.40	1,980	4,410
Other Counties	1,000	1,500	1,000	1,370	0.90	2.15	900	2,940
<u>Southeast</u>	16,500	22,300	16,000	19,610	1.14	1.77	18,220	34,720
<u>Minnesota</u>	54,000	84,900	44,800	76,200	1.06	1.53	47,490	116,590



CROPS: AVERAGE COMPLETION DATES FOR PLANTING AND HARVESTING, MINNESOTA

Crop and Year	Date <i>Planting</i> Completed					Date <i>Harvesting</i> Completed				
	Percent					Percent				
	10	25	50	75	90	10	25	50	75	90
Corn:										
1994	Apr 18	Apr 25	May 09	May 26	May 21	Oct 10	Oct 18	Oct 29	Nov 04	Nov 10
1993	May 05	May 13	May 20	May 26	Jun 05	Oct 19	Oct 25	Nov 04	Nov 11	Nov 19
1990-94	Apr 26	May 05	May 11	May 18	May 29	Oct 10	Oct 16	Oct 27	Nov 07	Nov 19
Soybeans:										
1994	May 10	May 13	May 18	May 22	May 27	Sep 25	Oct 06	Oct 13	Oct 20	Oct 27
1993	May 17	May 23	May 31	Jun 15	Jul 10	Oct 01	Oct 10	Oct 14	Oct 19	Oct 24
1990-94	May 08	May 15	May 22	Jun 02	Jun 14	Sep 28	Oct 03	Oct 11	Oct 16	Oct 24
Spring Wheat:										
1994	Apr 19	Apr 24	May 07	May 14	May 19	Aug 03	Aug 10	Aug 26	Sep 06	Sep 09
1993	Apr 21	Apr 26	May 03	May 08	May 14	Aug 18	Aug 27	Sep 06	Sep 21	Sep 29
1990-94	Apr 15	Apr 22	Apr 29	May 09	May 16	Aug 04	Aug 10	Aug 21	Sep 08	Sep 24
Oats:										
1994	Apr 12	Apr 19	Apr 25	May 08	May 13	Jul 25	Jul 29	Aug 09	Aug 14	Aug 21
1993	Apr 24	Apr 29	May 06	May 14	May 20	Aug 01	Aug 09	Aug 13	Aug 21	Aug 30
1990-94	Apr 13	Apr 21	Apr 28	May 08	May 15	Jul 25	Jul 31	Aug 10	Aug 10	Aug 29
Barley:										
1994	Apr 21	May 02	May 08	May 16	May 21	Jul 29	Aug 09	Aug 16	Aug 23	Sep 04
1993	Apr 22	Apr 27	May 04	May 09	May 14	Aug 12	Aug 18	Aug 22	Sep 04	Sep 25
1990-94	Apr 19	Apr 25	May 03	May 11	May 18	Jul 18	Aug 01	Aug 14	Aug 26	Sep 13
Flax:										
1994	May 12	May 17	May 21	May 28	Jun 01	Aug 30	Sep 05	Sep 11	Sep 08	Sep 13
1993	May 08	May 12	May 17	May 24	May 28	Sep 12	Sep 18	Sep 27	Oct 15	Oct 27
1990-94	May 09	May 09	May 20	May 26	Jun 01	Aug 30	Sep 05	Sep 20	Oct 06	Oct 17
Sunflowers:										
1994	May 12	May 14	May 21	May 26	May 29	Sep 28	Oct 02	Oct 13	Oct 22	Sep 13
1993	May 06	May 12	May 17	May 23	May 29	Oct 12	Oct 18	Oct 23	Nov 01	Oct 27
1990-94	May 10	May 14	May 20	May 26	May 31	Oct 29	Oct 05	Oct 14	Oct 23	Oct 17
Alfalfa Hay: 1/										
1994						May 31	Jun 03	Jun 08	Jun 15	Jun 27
1993						Jun 07	Jun 11	Jun 21	Jun 30	Jul 11
1990-94						Jun 02	Jun 07	Jun 14	Jun 26	Jul 06
Winter Wheat:										
1994	Aug 29	Sep 03	Sep 09	Sep 17	Sep 24	Jul 19	Jul 26	Aug 03	Aug 13	Aug 26
1993	Aug 24	Sep 06	Sep 24	Oct 03	Oct 13	Aug 05	Aug 11	Aug 17	Aug 24	Aug 31
1990-94	Aug 27	Sep 02	Sep 10	Sep 21	Oct 02	Jul 21	Jul 28	Aug 05	Aug 16	Aug 25
Rye:										
1994	Aug 26	Sep 01	Sep 10	Sep 22	Sep 26	Jul 18	Jul 23	Aug 02	Aug 07	Aug 17
1993	Aug 27	Sep 05	Sep 18	Oct 01	Oct 09	Aug 03	Aug 11	Aug 18	Aug 25	Aug 29
1990-94	Aug 26	Sep 02	Sep 11	Sep 23	Oct 04	Jul 21	Jul 29	Aug 05	Aug 16	Aug 23
Sugarbeets:										
1994	Apr 23	Apr 27	May 08	May 12	May 15	Sep 22	Oct 05	Oct 13	Oct 21	Oct 27
1993	Apr 24	Apr 28	May 02	May 07	May 12	Sep 24	Oct 06	Oct 09	Oct 13	Oct 18
1990-94	Apr 22	Apr 27	May 04	May 11	May 15	Sep 26	Oct 05	Oct 09	Oct 14	Oct 22

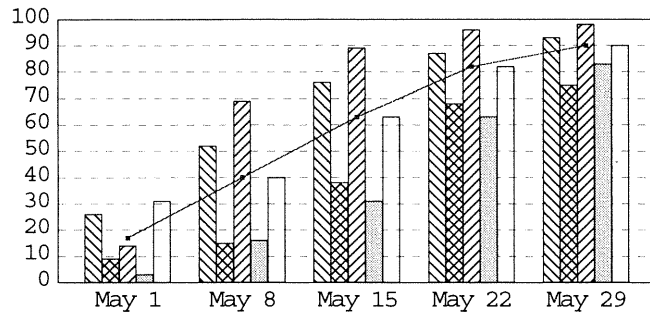
1/ First Cutting.

PLANTING & HARVESTING PROGRESS OF MINNESOTA'S MAJOR CROPS

PLANTING PROGRESS

CORN

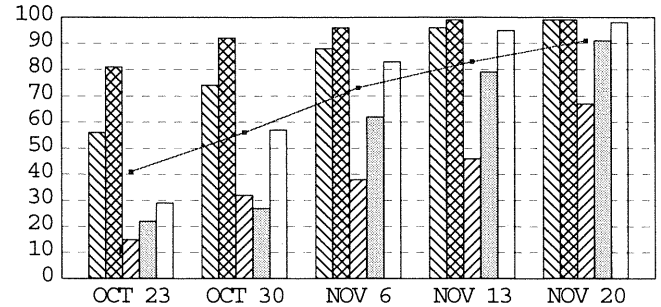
% Planted



HARVESTING PROGRESS

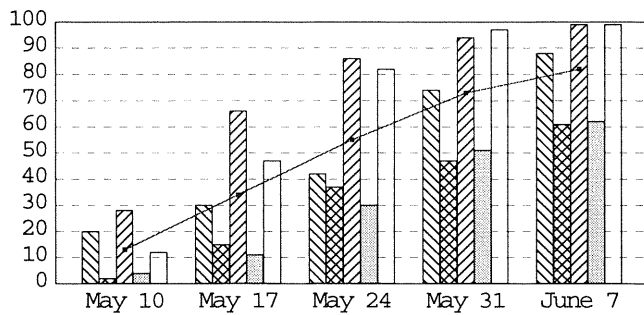
CORN

% Harvested



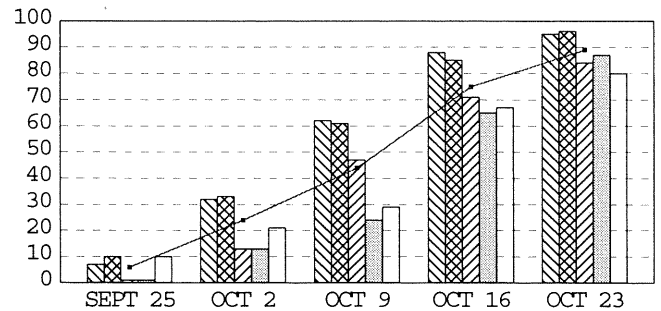
SOYBEANS

% Planted



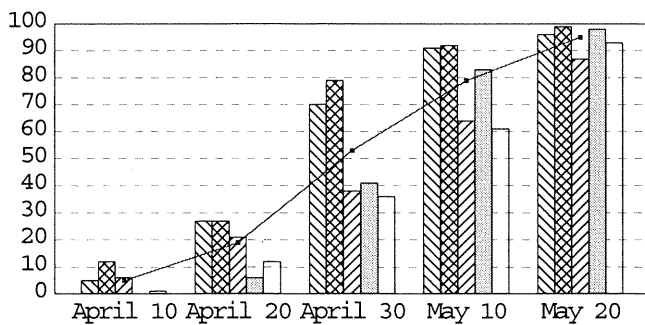
SOYBEANS

% Harvested



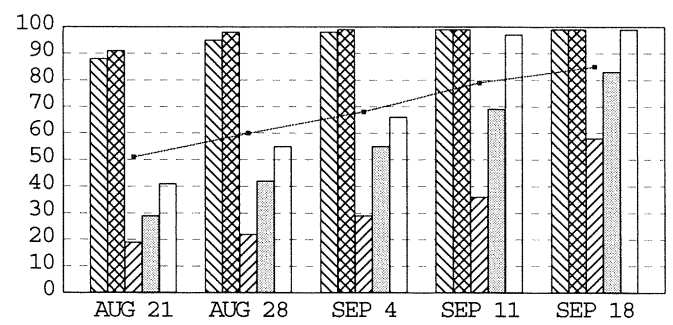
SPRING WHEAT

% Planted



SPRING WHEAT

% Harvested



1990-1994 1990 1991 1992 1993 1994



GRAIN AND HAY STOCKS: SPECIFIED CROPS BY STORAGE POSITION, MINNESOTA, 1991-95

Year	On Farm				All Storage Positions			
	Mar	Jun	Sep	Dec	Mar	June	Sept	Dec

Corn

	<u>1,000 Bushels</u>							
1991	450,000	285,000	110,000	550,000	582,305	398,991	213,119	729,340
1992	425,000	260,000	115,000	600,000	581,238	345,179	153,399	723,885
1993	450,000	300,000	160,000	325,000	578,448	399,065	261,904	445,698
1994	240,000	140,000	50,000	640,000	355,784	231,367	94,725	827,492
1995	495,000	350,000			647,694	460,629		

Soybeans

	<u>1,000 Bushels</u>							
1991	95,000	65,000	25,000	115,000	143,781	93,280	48,072	187,777
1992	96,000	55,000	24,000	115,000	153,561	88,542	40,737	175,718
1993	92,000	60,000	27,500	75,000	137,348	91,000	49,806	123,746
1994	61,000	16,000	11,000	119,000	101,445	59,789	25,768	202,333
1995	100,000	67,000			163,393	109,719		

All Wheat

	<u>1,000 Bushels</u>							
1991	65,000	45,000	75,000	57,000	108,788	81,571	122,660	92,119
1992	20,000	10,000	100,000	75,000	52,027	31,496	128,257	107,116
1993	33,000	17,000	80,000	60,000	66,207	41,945	108,047	94,468
1994	35,000	16,000	60,000	46,000	69,922	48,912	98,551	79,610
1995	32,000	16,000			63,837	41,716		

Oats

	<u>1,000 Bushel</u>							
1991	21,000	14,000	19,000	17,000	47,675	42,553	50,769	48,442
1992	13,500	7,500	27,000	21,000	40,929	32,835	53,310	39,519
1993	16,000	10,000	21,000	16,000	32,680	22,732	35,011	35,970
1994	11,000	8,000	17,000	14,000	27,901	26,848	39,389	44,622
1995	12,000	7,500			39,462	28,502		

Barley

	<u>1,000 Bushels</u>							
1991	19,000	10,000	31,000	22,000	50,801	38,760	60,902	46,513
1992	14,000	5,000	35,000	28,000	41,773	29,901	67,362	57,330
1993	18,000	10,000	28,000	22,000	47,364	32,601	52,491	55,489
1994	13,000	8,000	19,000	14,000	32,500	25,039	40,140	38,239
1995	9,000	5,900			35,616	27,958		

Year	May	Dec	
------	-----	-----	--

All Hay

	<u>1,000 Tons</u>			
1991		1,312	5,339	Off-Farm Hay Stocks Not Estimated
1992		1,618	3,537	
1993		1,114	3,881	
1994		716	3,660	
1995		753		

Note: All estimates are for the first of the month.

CROP MARKETINGS: PERCENT MARKETED BY MONTH, MINNESOTA, 1990-94

Crop Marketing Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Corn												
	<u>Percent</u>											
1990-91	8	6	3	6	4	4	9	8	10	13	14	14
1991-92	21	9	8	14	10	10	4	4	6	6	4	4
1992-93	7	16	15	9	7	8	6	5	6	6	7	8
1993-94	11	14	10	8	5	8	6	8	8	8	8	6
Crop Marketing Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Soybeans												
	<u>Percent</u>											
1990-91	5	6	3	4	6	3	3	9	12	14	13	12
1991-92	17	21	7	9	11	8	9	3	5	4	3	3
1992-93	6	22	9	7	8	5	7	6	9	10	7	4
1993-94	5	18	9	10	7	5	8	6	11	6	8	7
Crop Marketing Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
All Wheat												
	<u>Percent</u>											
1990-91	2	21	4	5	5	5	6	5	5	10	15	17
1991-92	8	17	9	7	9	12	14	9	7	3	2	3
1992-93	1	6	11	12	10	16	12	8	9	6	5	4
1993-94	6	5	10	9	10	12	9	9	10	7	8	5
Oats												
	<u>Percent</u>											
1990-91	14	20	3	5	3	4	8	4	5	8	11	15
1991-92	24	13	8	3	6	5	5	10	9	6	4	7
1992-93	10	25	12	6	5	6	4	8	7	7	5	5
1993-94	10	30	14	9	3	4	4	4	7	6	5	4
Barley												
	<u>Percent</u>											
1990-91	8	16	5	9	11	8	8	6	6	5	9	9
1991-92	13	14	6	7	10	7	8	8	10	6	4	7
1992-93	6	15	14	7	8	12	7	6	8	4	5	8
1993-94	6	11	8	7	9	12	8	8	13	6	4	8
Flax												
	<u>Percent</u>											
1990-91	1	27	34	10	2	4	1	2	9	7	2	1
1991-92	-	16	35	16	5	10	1	3	5	1	1	7
1992-93	11	11	7	28	11	11	7	2	3	7	-	2
1993-94	1/											
Crop Marketing Year	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
All Hay												
	<u>Percent</u>											
1990-91	5	6	6	5	7	8	10	11	12	13	12	5
1991-92	11	12	7	6	6	5	8	7	8	15	9	6
1992-93	8	10	5	8	4	6	8	8	11	21	3	8
1993-94	17	12	13	13	5	6	4	4	7	12	4	3

1/ Discontinued

FLOWERS AND FOLIAGE PLANTS - 1994

The 1994 wholesale value of sales by commercial flower and foliage producers in Minnesota totaled \$46,219,000 compared with \$44,052,000 in 1993. A commercial operation is defined as having \$10,000 or more in annual gross sales of cut flowers, flowering and foliage plants, bedding plants, or cultivated florist greens. Data for "Total Quantity Sold" in the table below represents only those growers with \$100,000 or more in annual gross sales.

The wholesale value of cut flowers in 1994 totaled \$6,049,000, down 18% from the previous year. The wholesale value of potted flowering plants was \$11,021,000 up 2% from \$10,864,000 in 1993. Sales of foliage plants for indoor and patio use totaled \$1,503,000, up 56% from the previous year. Potted bedding and garden plant sales were up 11% to \$27,646,000.

FLORICULTURE: FLOWERING PLANTS, BEDDING PLANTS AND FOLIAGE PLANTS, MINNESOTA, 1993-94

Item	Producers		Total Quantity Sold				
	1993	1994	Units	1993	1994	Intended 1995	1995 As A Percent 1994
	<u>Number</u>			<u>1,000 Units</u>			<u>Percent</u>
<u>Potted Flowering Plants:</u>							
African Violets	13	13	Pots	245	365	364	100
Chrysanthemums	22	21	Pots	387	323	319	99
Cyclamens	-	16	Pots	-	95	98	103
Finished Florist Azaleas	30	21	Pots	230	177	178	101
Kalanchoes	-	8	Pots	-	23	22	96
Easter Lilies	34	32	Pots	274	289	306	106
Other Lilies	15	11	Pots	16	32	37	116
Poinsettias	59	57	Pots	838	1,065	1,261	118
Other Flowering Plants 1/	33	27	Pots	556	456	523	115
<u>Bedding Garden Plants:</u>							
Hardy/Garden Chrysanthemums	52	55	Pots	455	605	640	106
Geraniums (Cuttings)	72	75	Pots	2,026	1,940	1,897	98
Geraniums (Seeds)	38	43	Pots	1,676	1,748	1,833	105
Impatiens	-	23	Pots	-	63	64	102
New Guinea Impatiens	-	48	Pots	-	201	201	100
Petunias	-	16	Pots	-	51	61	120
Other Potted Flowering and Foliage Type 2/	53	51	Pots	1,479	1,180	1,210	103
Vegetable Type	42	43	Pots	498	448	486	108
Geraniums	19	23	Flats	53	50	50	100
Impatiens	-	47	Flats	-	143	151	106
New Guinea Impatiens	-	11	Flats	-	30	29	97
Petunias	-	49	Flats	-	149	151	101
Other Flowering and Foliage Type 2/	70	72	Flats	1,286	1,173	1,421	121
Vegetable Type	61	66	Flats	200	183	208	114
<u>Foliage For Indoor Or Patio:</u>							
Flowering Hanging Baskets 3/	81	80	Baskets	626	397	447	113
Geraniums Hanging Baskets	-	56	Baskets	-	104	116	112
Impatiens Hanging Baskets	-	53	Baskets	-	70	74	106
New Guinea Impatiens Hanging Baskets	-	51	Baskets	-	94	103	110
Petunias Hanging Baskets	-	42	Baskets	-	19	23	121
Foliage Hanging Baskets	33	24	Baskets	90	125	125	100

1/ 1993 includes data for Cyclamens and Kalanchoes. Data published separately beginning in 1994.

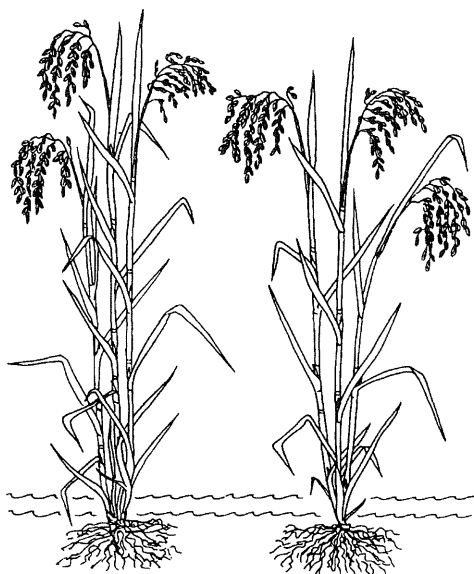
2/ 1993 includes data for Impatiens, New Guinea Impatiens, and Petunias. Data published separately in 1994.

3/ 1993 data included Geraniums, Impatiens, New Guinea Impatiens, and Petunias. Data published separately beginning in 1994.

- Not published separately in 1993.

FLORICULTURE: CUT FLOWERS AND POTTED FOLIAGE, MINNESOTA, 1993-94

Item	Producers		Area For Production			
	1993	1994	1993	1994	Intended 1995	1995 As A Percent Of 1994
	<u>Number</u>			<u>1,000 Square Feet</u>		<u>Percent</u>
Other Cut Flowers	17	12	438	381	430	113
Potted Foliage	19	17	129	166	181	109



CULTIVATED WILD RICE

(Information provided by the Minnesota Cultivated Wild Rice Council)

Wild Rice is the only cereal grain native to 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 16,500 acres in the counties of Aitkin, Beltrami, Crow Wing, Itasca, Cass, Lake of the Woods, Koochiching, Clearwater, Polk, and Red Lake.

In 1994, cultivated wild rice production was 5.3 million processed pounds, the same as processed in 1993.

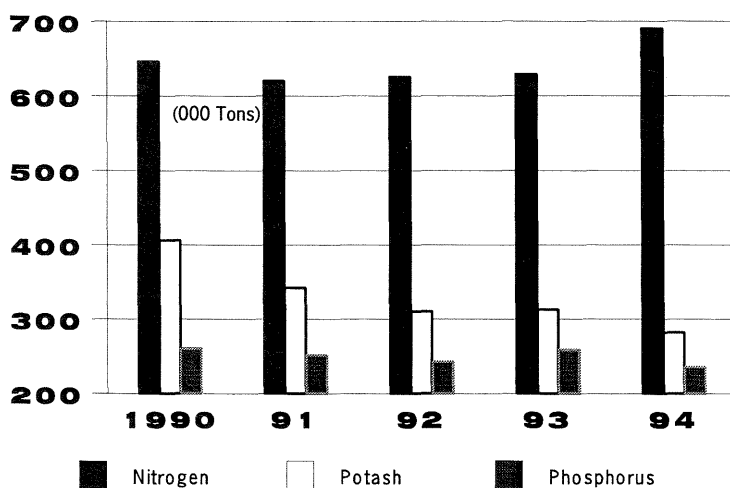
MINNESOTA FERTILIZER USE

Minnesota fertilizer consumption totaled 2.2 million tons for the year ending June 30, 1994, up 1% from the previous year. Minnesota was the 8th ranking state in total tonnage.

Usage of the primary nutrients is shown on the chart; nitrogen was up 1% from 1993, while phosphate (P_2O_5) usage decreased 4% and potash (K_2O) use was down 9%.

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

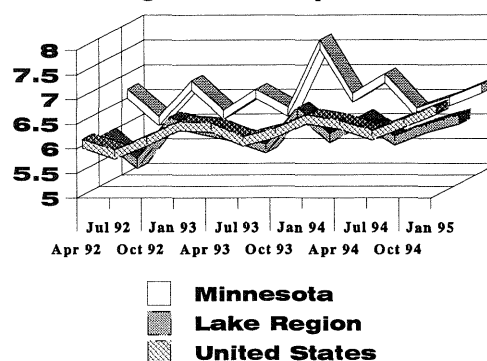


FARM LABOR

The purpose of the quarterly Agriculture Labor Survey is to provide regional and national estimates of the number of farm workers and hours worked as well as wage rates. The data are used to determine farm labor's effect on production costs, evaluate the impact of wage rate changes, establish assistance for farm workers, and to define the nation's need for farm labor.

Beginning in April 1991, state level estimates of all farm workers, the number of hired workers, and their average wage rates became available. The survey week for each quarter always includes the twelfth day of the month.

All Hired Workers Wage Rate Comparisons



\$ per hour during survey week

FARM LABOR: AGRICULTURAL WORKERS, WAGES, AND HOURS WORKED, MINNESOTA, 1993-95

Year and Month	Total Ag Workers	All Hired Workers	Wage Rate 1/	Hours Worked 2/
	<u>Number</u>		<u>Dollars Per Hour</u>	<u>Hours</u>
1993				
January	94,000	10,000	6.16	42.6
April	119,000	14,000	6.59	37.4
July	146,000	25,000	6.22	32.1
October	134,000	24,000	7.59	42.5
1994				
January	93,000	10,000	6.50	38.0
April	130,000	16,000	6.90	35.4
July	127,000	30,000	6.20	37.8
October	130,000	22,000	6.43	42.2
1995				
January	94,000	15,000	6.69	30.9
April	89,000	11,000	7.65	37.5

1/ Wage rates for hired workers.

2/ Average hours worked during the survey week by hired workers.

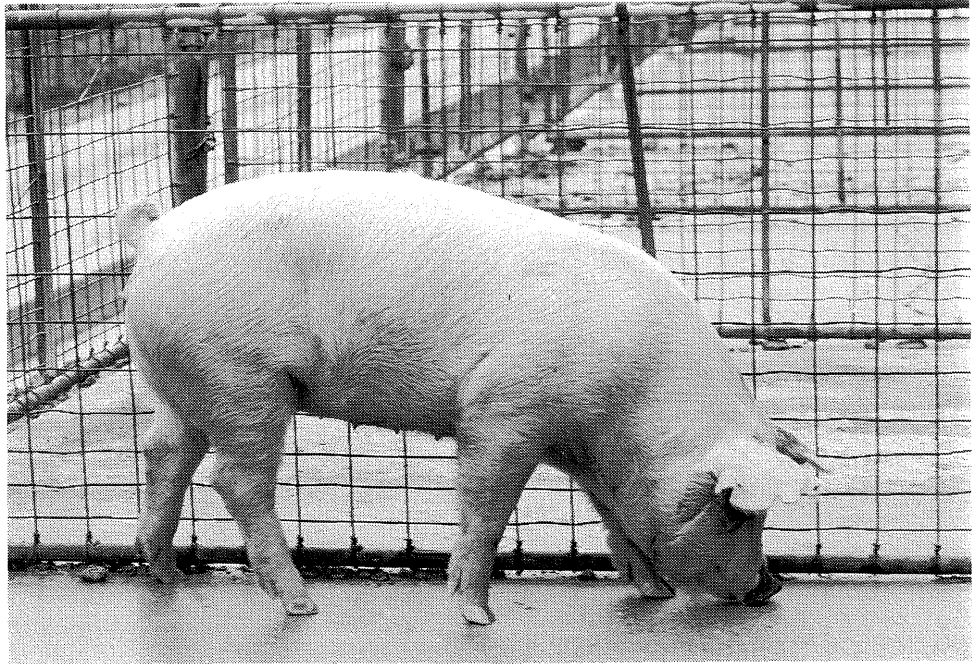
FARM LABOR: FARM WORKERS AND WAGES BY TYPE OF WORK, LAKE REGION, 1993-95 1/

Year and Month	Farm Workers, Type				Wages, Type of Work					
	Total Workers	Self Employed	All Unpaid	All Hired	All Hired	Field	Livestock	Field & Livestock	Supervisor	Other
	<u>1,000 Workers</u>				<u>Dollars Per Hour</u>					
1993										
January	273	165	63	45	6.09	6.76	5.32	5.83	7.67	7.08
April	289	171	64	54	5.95	6.74	5.12	5.62	8.57	6.28
July	386	206	94	86	5.71	5.90	4.66	5.30	10.18	7.45
October	334	176	81	77	6.45	6.52	5.04	5.92	10.47	7.08
1994										
January	237	146	50	41	5.92	6.34	5.17	5.41	11.01	8.96
April	300	171	67	62	6.29	6.27	5.46	5.84	9.42	7.98
July	374	187	79	108	5.87	5.86	4.78	5.45	9.91	7.05
October	344	179	94	71	6.12	6.47	5.14	5.91	8.76	7.06
1995										
January	263	157	50	56	6.30	6.86	5.56	5.83	8.53	7.50
April	277	160	53	64	6.93	6.70	5.79	6.28	10.78	8.45

1/ Lake Region = Minnesota, Michigan, Wisconsin

SECTION 3

LIVESTOCK, DAIRY, POULTRY

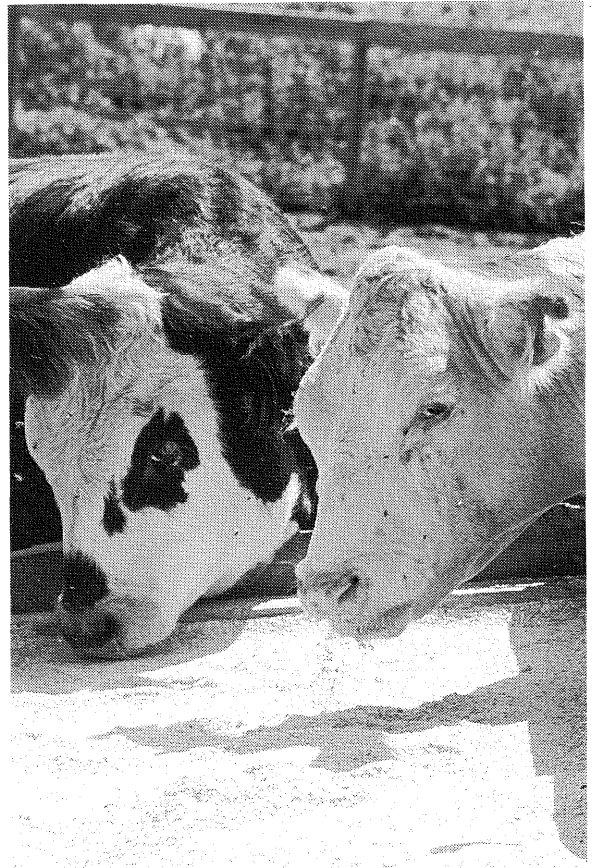


LIVESTOCK SUMMARY

Cattle numbers on Minnesota farms on January 1, 1995 were 4% above a year earlier. Minnesota's 1994 calf crop at 1,000,000 was 2% above 1993. Meanwhile, sheep and lamb numbers were down 11% from January 1, 1994. The inventory of all hogs on December 1, 1994 was 2% above the previous year. Farrowings at 1,030,000 head in 1994 were down slightly from the previous year. A crop of 8,756,000 pigs was produced in the state during 1994, an increase of 2% from 1993. The average yearly litter rate of 8.5 was a record high for the state. All chickens on farms were up 6% from a year ago.

The combined value of all livestock and poultry on Minnesota farms was over \$2.1 billion. All cattle and calves, valued at \$1.9 billion, were 3% below a year earlier. The value of hogs on hand on December 1, 1994 accounted for \$267 million, down 25%; all sheep and lambs, \$14.4 million, was virtually unchanged; and all chickens, \$21.3 million, down 7%.

The number of cattle, beef cow, and hog operations held steady from 1993; while milk cow operations dropped 1,000 and sheep operations dropped 400.



LIVESTOCK: NUMBER OF OPERATIONS, MINNESOTA, 1990-94 1/

Year	Number of Operations With					
	Cattle	Cattle on Feed	Milk Cows	Beef Cows	Hogs	Sheep
1990	40,000	6,500	15,500	15,000	15,000	5,200
1991	37,000	7,000	15,000	16,000	14,000	5,000
1992	39,000	8,000	14,000	16,000	14,000	4,800
1993	38,000	8,000	13,500	16,000	14,000	4,000
1994	38,000	8,000	12,500	16,000	14,000	3,600

1/ An operation is any farm having one or more head of livestock on hand at any time during the year. Addition may exceed total farms in the state.

LIVESTOCK, DAIRY, AND POULTRY: PRODUCTION RECORDS, MINNESOTA AND UNITED STATES

Item	Number	Record High Date	Item	Number	Record High Date
All Cattle Inventories:		January 1, 1964 & 1965	Annual Pig Crop:		
Minnesota	4,518,000		Minnesota	8,937,000	1980
United States	132,028,000	1975			
Beef Cows			Annual Milk Production		
Minnesota	751,000	1976	(Mil. Lbs.)		
United States	45,712,000	1975	Minnesota	11,155	1964
			United States	153,622	1994
Milk Cows			Milk Production Per Cow (Lbs.)		
Minnesota	1,893,000	1934	Minnesota	15,340	1994
United States	27,770,000	1945	United States	16,128	1994
Cattle on Feed:		Jan 1, 1970	All Sheep And Lambs:		Jan 1, 1943
Minnesota	589,000		Minnesota	1,496,000	1943
			United States	56,213,000	1942
Calves Born:			Breeding Sheep:		Jan 1, 1942 & 1943
Minnesota	1,867,000	1944	Minnesota	1,201,000	1942
United States	50,873,000	1974	United States	49,346,000	
All Hogs by Qtr:			Lamb Crop:		
March 1: 1/			Minnesota	1,015,000	1942
Minnesota	4,950,000	1980			
June 1: 2/			All Chickens:		Dec 1, 1944
Minnesota	5,928,000	1951	Minnesota	31,742,000	1944
September 1: 1/			United States	582,197,000	1944
Minnesota	5,518,000	1955			
December 1: 1/			Eggs Per Layer:		
Minnesota	5,100,000	1980	Minnesota	260	1992
United States	83,741,000	1944	United States	254	1994
Annual Pigs Per Litter:			Turkeys Raised:		
Minnesota	8.50	1994	Minnesota	46,300,0000	1990
United States	8.19	1994	United States	289,025,000	1994

1/ March 1, September 1, and December 1 data available since 1954.
2/ June 1 estimates were started in 1950.

CATTLE: OPERATIONS AND JANUARY 1 INVENTORY BY SIZE GROUPS, MINNESOTA, 1990-94

Year	Percent of Operations Having:				Total Operations	Percent of Inventory on Operations Having:				Total Inventory 1/
	1-49	50-99	100-499	500 +		1-49	50-99	100-499	500 +	
	Percent				Number	Percent				1,000 Head
1990	50.0	28.0	21.5	0.5	40,000	14.0	29.0	50.0	7.0	2,650
1991	52.5	23.0	24.0	0.5	37,000	17.0	24.0	52.5	6.5	2,700
1992	45.1	31.0	23.1	0.8	39,000	13.0	29.0	49.0	9.0	2,750
1993	46.3	29.2	23.7	0.8	38,000	13.0	26.0	51.0	10.0	2,700
1994	46.8	28.7	23.7	0.8	38,000	13.0	26.0	51.0	10.0	2,800

1/ Inventory as of January 1 following year.

BEEF COWS: OPERATIONS AND JANUARY 1 INVENTORY BY SIZE GROUPS, MINNESOTA, 1990-94

Year	Percent of Operations Having:			Total Operations	Percent of Inventory on Operations Having:			Total Inventory 1/
	1-49	50-99	100 +		1-49	50-99	100 +	
	Percent			Number	Percent			1,000 Head
1990	87.0	10.0	3.0	15,000	55.0	27.0	18.0	360
1991	87.0	10.5	2.5	16,000	56.0	29.0	15.0	370
1992	84.5	12.4	3.1	16,000	50.0	31.0	19.0	405
1993	84.4	12.5	3.1	16,000	49.0	32.0	19.0	380
1994	84.4	12.5	3.1	16,000	51.0	30.0	19.0	440

1/ Inventory as of January 1 following year.

MILK COWS: OPERATIONS JANUARY 1 INVENTORY BY SIZE GROUPS, MINNESOTA, 1990-94

Year	Percent of Operations Having:				Total Operations	Percent of Inventory on Operations Having:				Total Inventory 1/
	1-29	30-49	50-99	100 +		1-29	30-49	50-99	100 +	
	Percent				Number	Percent				1,000 Head
1990	25.2	41.3	29.0	4.5	15,500	10.0	35.9	40.0	14.1	690
1991	25.3	40.0	30.0	4.7	15,000	9.9	35.3	40.7	14.1	660
1992	25.0	39.3	30.0	5.7	14,000	9.5	32.9	40.9	16.7	645
1993	24.5	40.0	29.6	5.9	13,500	9.4	32.5	41.4	16.7	620
1994	23.2	37.6	32.8	6.4	12,500	9.1	31.0	42.0	17.9	600

1/ Inventory as of January 1 following year.

HOGS: OPERATIONS AND DECEMBER 1 INVENTORY BY SIZE GROUPS, MINNESOTA, 1990-94

Year	Percent of Operations Having:				Total Operations	Percent of Inventory on Operations Having:				Total Inventory
	1-99	100-499	500-999	1,000 +		1-99	100-499	500-999	1,000 +	
	Percent				Number	Percent				1,000 Head
1990	40.0	40.0	14.0	6.0	15,000	4.0	30.0	31.0	35.0	4,500
1991	40.0	40.0	13.0	7.0	14,000	4.5	29.5	29.0	37.0	4,900
1992	40.7	38.6	12.9	7.9	14,000	4.0	29.0	25.0	42.0	4,700
1993	42.1	37.1	12.9	7.9	14,000	4.0	25.0	25.0	46.0	4,750
1994	42.9	37.1	12.1	7.9	14,000	4.0	25.0	22.0	49.0	4,850

LIVESTOCK AND POULTRY: INVENTORY AND VALUES, MINNESOTA, 1993-95

Class	Number on Farms			Value per Head			Total Inventory Value		
	1993	1994	1995	1993	1994	1995	1993	1994	1995
	<u>1,000 Head</u>			<u>Dollars</u>			<u>1,000 Dollars</u>		
All Cattle & Calves, Jan 1	2,750	2,700	2,800	700.00	720.00	670.00	1,925,000	1,944,000	1,876,000
Total Cows That Have Calved	1,050	1,000	1,040						
Beef Cows	405	380	440						
Milk Cows	645	620	600						
Total Heifers 500 + Lbs.	630	615	645						
Beef Replacement	85	80	95						
Milk Replacement	315	310	330						
Other	230	225	220						
Steers 500 Lbs. +	475	485	525						
Bulls 500 Lbs. +	35	35	35						
Calves Under 500 Lbs.	560	565	555						
Cattle & Calves on Feed Jan 1	330	330	310						
Calf Crop	980	1,000	--						
All Hogs & Pigs, Dec 1 1/	4,700	4,750	4,850	69.00	75.00	55.00	324,300	356,250	266,750
Pig Crop	8,618	8,756	--						
All Sheep & Lambs	245	213	190	75.00	68.00	76.00	18,375	14,484	14,440
Breeding Sheep & Lambs	185	160	140						
Ewes 1 Year +	145	130	110						
Rams 1 year +	8	8	6						
Replacement Lambs	27	22	24						
Market Sheep & Lambs	60	50	50						
Lambs Under 65 Lbs.	NA	NA	4						
Lambs 65-84 Lbs.	2/ 17	2/ 10	6						
Lambs 85-105 Lbs.	21	21	18						
Lambs Over 105 Lbs.	20	15	20						
Sheep	2	4	2						
Lamb Crop	190	175	--						
All Chickens, Dec 1 1/	13,900	13,460	14,230	1.60	1.70	1.50	22,240	22,882	21,345
Total Layers	11,150	10,345	10,885						
Pullets 13 Weeks Old but	1,100	945	1,155						
Not of Laying Age									
Pullets Under 13 Weeks Old	1,600	2,120	2,130						
Other Chickens	50	50	60						
TOTAL							2,345,665	2,337,616	2,178,535

1/ December 1 preceding year.

2/ Jan 1 1993 & 1994: Lambs under 85 Lbs.

CATTLE AND CALVES: INVENTORY, SUPPLY, AND DISPOSITION, MINNESOTA, 1990-95

Year	All Cattle and Calves 1/	Calf Crop	Inshipments	Marketings 2/		Farm Slaughter 3/	Deaths	
				Cattle	Calves		Cattle	Calves
	<u>1,000 Head</u>							
1990	2,500	1,040	470	1,070	116	9	40	125
1991	2,650	1,030	500	1,130	179	6	45	120
1992	2,700	1,030	520	1,142	160	8	55	135
1993	2,750	980	530	1,225	152	8	50	125
1994	2,700	1,000	550	1,125	147	8	55	115
1995	2,800	-----	---	-----	---	-	--	--

1/ All cattle and calves inventory numbers refer to January 1.

2/ Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the state.

3/ Excludes custom slaughter for farmers at commercial establishments.

CATTLE AND CALVES: PRODUCTION AND INCOME, MINNESOTA, 1990-94

Year	Production 1/	Marketings 2/	Average Price per 100 Pounds		Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income
			Cattle	Calves				
	<u>1,000 Pounds</u>		<u>Dollars</u>			<u>1,000 Dollars</u>		
1990	1,114,710	1,301,500	70.30	100.00	798,019	922,201	18,973	941,174
1991	1,145,300	1,430,530	66.90	102.00	783,390	969,198	15,823	985,021
1992	1,190,165	1,443,020	66.10	92.90	794,676	963,399	18,848	982,247
1993	1,186,695	1,563,170	66.20	97.10	797,657	1,045,785	16,136	1,061,921
1994	1,204,910	1,441,980	59.00	90.40	720,336	860,650	15,698	876,348

1/ Adjustments made for changes in inventory and for inshipments.

2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

3/ Receipts from marketings and sale of farm slaughter.

CATTLE AND CALVES: NUMBER ON FEED BY QUARTERS, MINNESOTA, 1991-95

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.	900-1,099 Lbs.	1,100 Lbs. & Over
					<u>1,000 Head</u>				
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
July 1	285	198	85	2	17	38	73	97	58
October 1	230	170	58	2	17	29	51	80	51
1993:									
January 1	330	240	87	3	33	115	91	51	37
April 1	325	240	83	2	28	71	96	98	30
July 1	290	215	85	2	17	36	75	107	53
October 1	225	165	58	2	20	29	49	66	59
1994:									
January 1	330	240	87	3					
April 1	335	250	83	2					
July 1	270	200	68	2					
October 1	215	160	53	2					
1995:									
January 1	310	225	82	3					
April 1	300	220	78	2					

1/ "Other" class not included in "Weight Groups." Weight Groups discontinued in 1994.

ALL CATTLE, CATTLE ON FEED AND ALL BREEDING SHEEP & LAMBS: JANUARY 1 INVENTORY
BY COUNTY AND DISTRICT, MINNESOTA, 1994-95

County and District	All Cattle And Calves		Cattle And Calves On Feed		All Breeding Sheep And Lambs	
	1994	1995	1994	1995	1994	1995
			<u>Number</u>			
Becker	34,000	36,800	1,300	1,000	2,500	2,000
Clay	24,700	24,300	2,700	2,000	900	900
Clearwater	22,000	24,900	600	1,600	1,300	1,100
Kittson	11,300	12,300	1,200	800	1,200	800
Mahnomen	12,100	12,200	600	400	600	400
Marshall	15,200	15,400	900	700	3,500	3,000
Norman	11,800	12,700	800	600	500	400
Pennington	11,100	12,400	1,000	600	1,000	1,000
Polk	33,400	34,700	4,700	2,900	2,300	1,600
Red Lake	15,000	15,800	800	600	700	800
Roseau	28,700	31,400	1,100	900	3,100	1,800
Northwest	219,300	232,900	15,700	12,100	17,600	13,800
Beltrami	22,200	24,300	300	300	1,500	1,400
Cass	23,500	27,300	500	400	1,700	1,500
Hubbard	8,800	9,400	200	100	1,700	1,200
Itasca	12,400	12,400	700	400	600	400
Koochiching	5,900	5,700	100	100	600	400
Lake of the Woods	5,100	4,700	100	100	200	200
North Central	77,900	83,800	1,900	1,400	6,300	5,100
Cook	300	300	--	--	--	--
Lake	300	300	100	100	100	100
St Louis	11,700	12,200	200	100	900	800
Northeast	12,300	12,800	300	200	1,000	900
Big Stone	13,000	12,700	1,100	700	900	800
Chippewa	11,200	9,200	1,100	1,000	1,800	1,900
Douglas	37,400	39,800	2,800	2,600	1,900	1,600
Grant	13,300	13,900	2,500	2,000	1,600	1,100
Lac Qui Parle	27,400	25,900	5,700	5,300	1,800	1,800
Otter Tail	117,700	127,400	4,600	4,300	7,000	5,900
Pope	35,100	36,500	2,500	2,300	1,800	1,600
Stevens	31,000	33,900	14,000	12,100	1,600	1,400
Swift	22,100	21,400	5,300	4,900	1,100	700
Traverse	12,600	11,600	2,800	2,700	1,500	1,500
Wilkin	6,100	5,900	500	400	300	300
Yellow Medicine	28,700	29,100	5,300	5,200	1,900	1,900
West Central	355,600	367,300	48,200	43,500	23,200	20,500
Benton	37,800	38,000	1,600	1,700	500	700
Carver	45,000	46,400	2,600	2,600	600	500
Kandiyohi	33,000	33,900	5,000	4,700	2,300	2,200
McLeod	37,500	36,900	4,700	4,500	700	700
Meeker	32,400	33,200	3,300	2,900	1,300	1,600
Morrison	80,300	85,300	2,500	2,400	1,300	1,300
Renville	28,000	29,000	10,900	9,400	2,300	2,500
Scott	29,500	29,200	5,200	4,300	600	500
Sherburne	13,600	13,400	2,000	2,100	600	500
Sibley	37,800	36,800	5,400	5,100	2,200	2,000
Stearns	170,900	173,700	11,100	11,100	1,700	1,600
Todd	71,200	77,700	1,600	1,600	3,300	3,000
Wadena	24,500	29,300	800	800	1,300	1,500
Wright	48,500	51,700	4,300	4,100	1,600	1,600
Central	690,000	714,500	61,000	57,300	20,300	20,200

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ALL CATTLE, CATTLE ON FEED AND ALL BREEDING SHEEP & LAMBS: JANUARY 1 INVENTORY
BY COUNTY AND DISTRICT, MINNESOTA, 1994-95 (continued)

County and District	All Cattle And Calves		Cattle And Calves On Feed		All Breeding Sheep And Lambs	
	1994	1995	1994	1995	1994	1995
	Number					
Aitkin	15,400	15,500	300	200	800	700
Anoka	7,100	5,400	300	200	400	400
Carlton	12,900	12,800	200	200	500	400
Chisago	18,200	18,700	800	800	600	600
Crow Wing	15,600	17,100	400	400	700	500
Hennepin	14,500	15,600	1,200	1,100	1,200	800
Isanti	10,000	10,400	700	600	1,300	1,100
Kanabec	26,700	29,800	1,000	700	1,200	1,200
Mille Lacs	26,100	27,900	900	800	800	700
Pine	38,400	39,300	900	1,000	1,700	1,500
Ramsey	500	500	100	100	200	200
Washington	13,200	13,000	1,400	1,100	1,500	1,100
East Central	198,600	206,000	8,200	7,200	10,900	9,200
Cottonwood	36,100	36,800	14,100	13,200	3,000	2,100
Jackson	27,300	28,100	9,000	8,200	4,200	3,500
Lincoln	33,600	36,300	6,000	6,400	6,000	5,200
Lyon	41,300	42,200	11,500	11,500	4,900	4,100
Murray	46,100	53,800	10,600	13,000	6,100	6,100
Nobles	51,900	52,900	15,900	14,600	4,800	4,500
Pipestone	38,800	39,700	3,700	4,000	5,700	5,200
Redwood	39,400	40,600	12,700	12,100	2,500	2,600
Rock	52,300	55,100	14,000	13,200	3,300	2,700
Southwest	366,800	385,500	97,500	96,200	40,500	36,000
Blue Earth	23,800	20,000	8,700	7,000	1,700	1,400
Brown	41,000	43,500	7,400	7,400	2,100	1,900
Faribault	17,600	17,400	4,500	3,600	2,400	1,900
Freeborn	20,500	20,000	3,200	2,500	2,900	2,700
Le Sueur	28,000	29,900	5,700	5,500	1,700	1,500
Martin	28,000	27,500	7,800	7,800	2,500	1,900
Nicollet	21,800	23,200	3,800	3,800	1,000	1,000
Rice	34,100	35,800	3,000	2,400	1,300	1,100
Steele	19,300	20,800	2,200	1,700	1,000	800
Waseca	14,900	16,100	1,600	1,400	2,500	2,200
Watsonwan	17,200	18,800	4,800	4,900	1,600	1,300
South Central	266,200	273,000	52,700	48,000	20,700	17,700
Dakota	33,000	34,600	8,600	8,200	1,400	1,200
Dodge	27,900	27,800	2,600	2,500	1,100	800
Fillmore	83,200	84,600	5,700	5,400	3,700	3,000
Goodhue	77,200	78,500	5,500	5,500	3,600	3,300
Houston	67,800	65,300	5,600	7,200	800	600
Mower	25,600	26,900	3,400	2,800	2,500	2,100
Olmsted	58,200	60,300	5,000	4,700	3,300	2,800
Wabasha	62,100	64,700	4,400	4,200	2,100	2,000
Winona	78,300	81,500	3,700	3,600	1,000	800
Southeast	513,300	524,200	44,500	44,100	19,500	16,600
Minnesota	2,700,000	2,800,000	330,000	310,000	160,000	140,000

**BEEF COWS AND MILK COWS: JANUARY 1 INVENTORY BY COUNTY AND DISTRICT,
MINNESOTA, 1994-95**

County and District	Beef Cows		Milk Cows	
	1994	1995	1994	1995
	<u>Number</u>			
Becker	6,800	7,800	10,600	10,300
Clay	5,300	6,000	3,900	3,900
Clearwater	9,300	10,700	2,500	2,400
Kittson	5,400	6,500	400	400
Mahnomen	3,700	4,300	2,300	2,300
Marshall	5,200	6,000	1,700	1,600
Norman	2,800	3,400	2,000	2,000
Pennington	3,900	4,500	2,000	1,900
Polk	9,300	10,700	4,500	4,500
Red Lake	4,700	5,400	2,300	2,200
Roseau	9,300	10,800	4,100	3,900
<u>Northwest</u>	65,700	76,100	36,300	35,400
Beltrami	9,800	11,300	2,900	2,800
Cass	11,100	12,900	3,200	3,100
Hubbard	3,500	4,100	1,000	900
Itasca	5,300	6,100	800	800
Koochiching	2,800	3,200	400	400
Lake of the Woods	2,200	2,600	300	300
<u>North Central</u>	34,700	40,200	8,600	8,300
Cook	100	100	--	--
Lake	200	200	--	--
St Louis	3,700	4,400	2,300	2,200
<u>Northeast</u>	4,000	4,700	2,300	2,200
Big Stone	2,600	3,100	2,000	1,900
Chippewa	1,700	2,000	1,300	1,200
Douglas	3,200	3,700	12,900	12,600
Grant	1,400	1,600	1,800	1,800
Lac Qui Parle	4,100	4,900	1,700	1,600
Otter Tail	13,600	15,900	35,200	34,000
Pope	5,000	5,700	9,400	9,000
Stevens	3,000	3,500	1,000	900
Swift	3,200	3,800	2,900	2,800
Traverse	1,700	2,000	500	500
Wilkin	1,400	1,600	900	900
Yellow Medicine	4,100	4,700	2,400	2,300
<u>West Central</u>	45,000	52,500	72,000	69,500
Benton	3,300	3,800	13,800	13,400
Carver	3,100	3,100	16,300	15,800
Kandiyohi	2,600	3,000	9,600	9,400
McLeod	1,700	2,000	13,400	12,500
Meeker	2,600	2,900	9,600	9,200
Morrison	9,100	10,600	28,100	27,600
Renville	1,200	1,400	3,700	3,600
Scott	2,000	2,200	8,300	8,000
Sherburne	1,900	2,200	2,100	2,000
Sibley	2,000	2,200	10,700	10,400
Stearns	6,400	7,900	65,300	62,900
Todd	6,900	8,300	28,000	27,200
Wadena	4,600	5,400	6,700	6,500
Wright	3,900	4,500	17,800	17,400
<u>Central</u>	51,300	59,500	233,400	225,900

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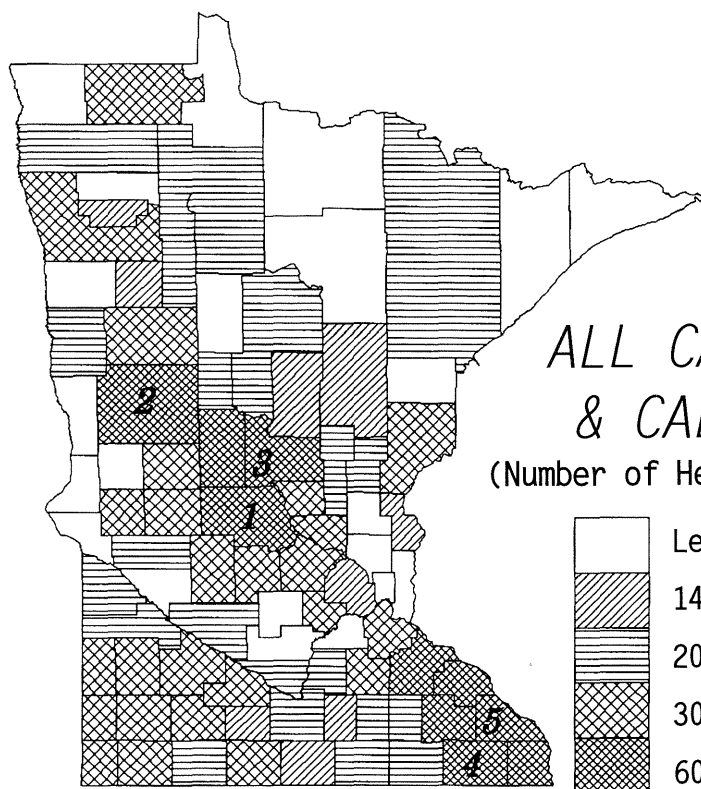
**BEEF COWS AND MILK COWS: JANUARY 1 INVENTORY BY COUNTY AND DISTRICT,
MINNESOTA, 1994-95 (continued)**

County and District	Beef Cows		Milk Cows	
	1994	1995	1994	1995
	<u>Number</u>			
Aitkin	5,400	6,200	2,300	2,300
Anoka	1,200	1,400	700	600
Carlton	3,100	3,500	3,200	3,100
Chisago	2,800	3,100	4,600	4,400
Crow Wing	5,100	6,300	2,700	2,600
Hennepin	1,200	1,800	4,600	4,400
Isanti	1,600	1,700	2,500	2,400
Kanabec	7,300	8,400	4,800	4,600
Mille Lacs	2,400	2,800	8,600	8,300
Pine	7,500	8,800	10,900	10,700
Ramsey	200	300	100	100
Washington	2,500	2,900	2,100	2,100
<u>East Central</u>	40,300	47,200	47,100	45,600
Cottonwood	3,500	4,200	2,100	2,100
Jackson	2,700	3,200	1,200	1,200
Lincoln	5,300	6,100	4,100	3,900
Lyon	5,800	6,800	2,800	2,800
Murray	5,000	5,900	4,200	4,000
Nobles	5,800	6,100	4,200	3,800
Pipestone	6,500	7,900	5,200	5,100
Redwood	4,000	4,700	3,500	3,400
Rock	6,900	7,800	3,400	3,300
<u>Southwest</u>	45,500	52,700	30,700	29,600
Blue Earth	1,700	2,200	2,100	2,000
Brown	3,000	3,300	9,000	8,900
Faribault	1,900	2,100	2,400	2,300
Freeborn	2,000	2,200	3,900	3,800
Le Sueur	3,500	3,800	5,000	4,900
Martin	2,600	2,600	2,000	1,900
Nicollet	1,100	1,300	6,100	5,800
Rice	2,700	2,900	11,900	11,500
Steele	900	1,100	7,300	6,900
Waseca	1,200	1,300	3,900	3,800
Watsonwan	1,000	1,100	1,100	1,000
<u>South Central</u>	21,600	23,900	54,700	52,800
Dakota	2,100	2,400	5,700	5,400
Dodge	1,300	1,500	7,900	7,900
Fillmore	20,000	23,300	17,300	16,900
Goodhue	7,000	8,100	25,400	24,900
Houston	12,000	13,600	13,100	12,300
Mower	2,800	3,200	6,100	6,100
Olmsted	10,300	12,000	14,000	13,200
Wabasha	8,100	9,300	19,100	19,000
Winona	8,300	9,800	26,300	25,000
<u>Southeast</u>	71,900	83,200	134,900	130,700
<u>Minnesota</u>	380,000	440,000	620,000	600,000

Geographic Distribution

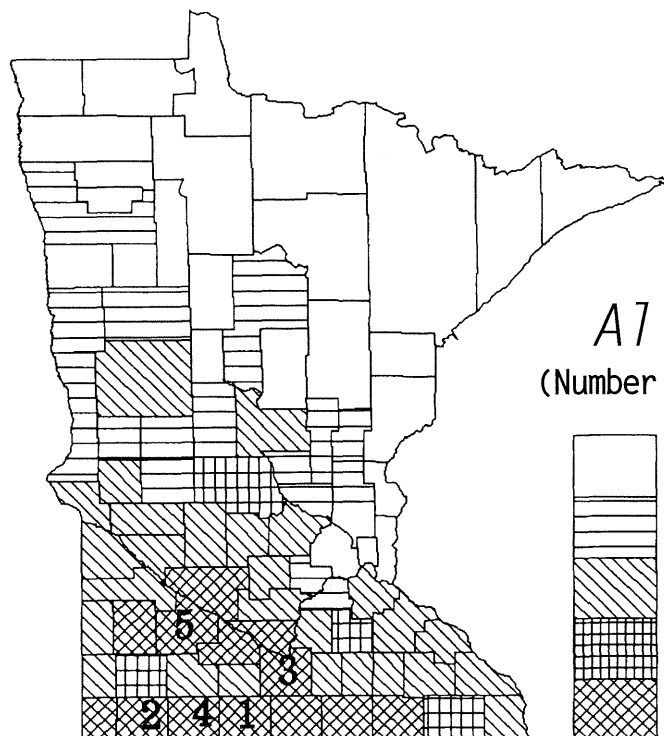
Top Five
All Cattle
& Calves
Counties
For 1994

- 1-Stearns
- 2-Otter Tail
- 3-Morrison
- 4-Fillmore
- 5-Winona



Top Five
All Hogs
Counties
For 1994

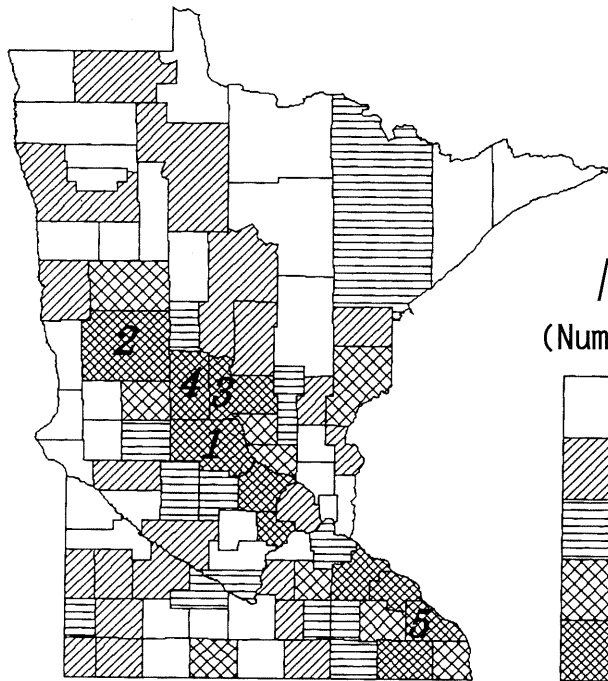
- 1-Martin
- 2-Nobles
- 3-Blue Earth
- 4-Jackson
- 5-Redwood



Geographic Distribution

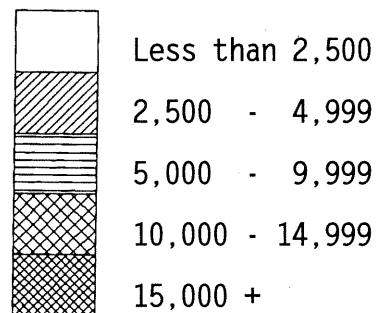
Top Five
Milk Cows
Counties
For 1994

- 1-Stearns
- 2-Otter Tail
- 3-Morrison
- 4-Todd
- 5-Winona



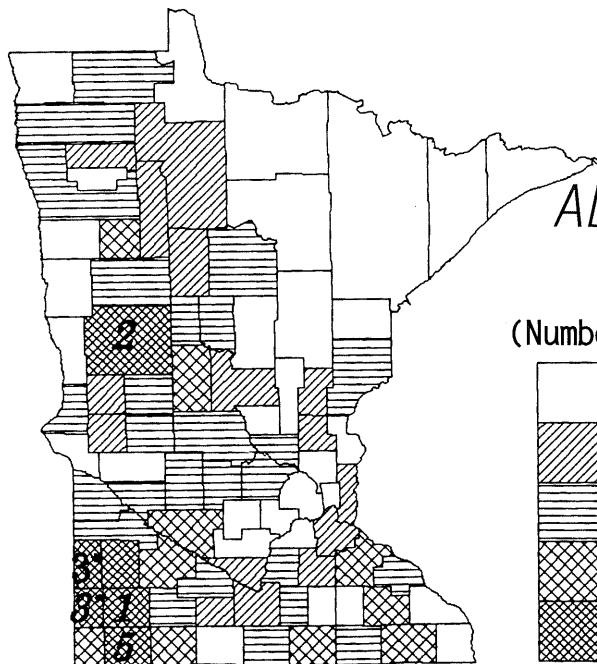
MILK COWS

(Number of Head, January 1, 1995)



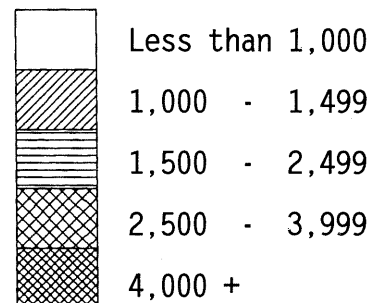
Top Five
All Stock
Sheep &
Lambs
Counties
For 1994

- 1-Murray
- 2-Otter Tail
- 3-Pipestone
- 3-Lincoln
- 5-Nobles



ALL STOCK SHEEP & LAMBS

(Number of Head, January 1, 1995)



3*/ Pipestone and Lincoln tied for 3rd.

HOGS AND PIGS: SOWS FARROWED, PIG CROP, AND DISPOSITION, MINNESOTA, 1990-94

Year	Spring Sows Farrowed	Pig Crop	Fall Sows Farrowed	Pig Crop	Annual Farrowings 1/	Total Pig Crop	Annual Litter Rate	Inship- ments	Marketings 2/	Deaths	All Hogs On Farms Dec 1
<u>1,000 Head</u>											
1990	490	4,018	475	3,845	965	7,863	8.15	262	7,689	375	4,500
1991	500	4,091	515	4,235	1,015	8,326	8.20	275	7,847	345	4,900
1992	525	4,333	480	4,056	1,005	8,389	8.35	330	8,557	355	4,700
1993	535	4,425	500	4,193	1,035	8,618	8.33	370	8,551	380	4,750
1994	530	4,505	500	4,251	1,030	8,756	8.50	445	8,699	395	4,850

1/ Includes sows that have farrowed more than one time.

2/ Excludes interfarm sales.

HOGS AND PIGS: ALL BREEDING AND MARKET HOGS AND PIGS BY QUARTER, MINNESOTA, 1990-95

Year and Quarter	All Hogs and Pigs	For Breeding Purposes	Market Hogs and Pigs			
			Under 60 Lbs.	60-119 Lbs.	120-179 Lbs.	180 Lbs. and Over
	<u>1,000 Head</u>					
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
June	4,950	600	1,780	1,120	830	620
September	4,900	570	1,690	1,110	840	690
December	4,700	580	1,560	1,030	840	690
1993:						
March	4,700	550	1,670	1,030	770	680
June	4,950	610	1,700	1,100	840	700
September	4,950	610	1,750	1,110	790	690
December	4,750	590	1,580	1,020	830	730
1994:						
March	4,750	560	1,680	1,030	780	700
June	4,950	600	1,700	1,090	860	700
September	5,000	600	1,740	1,080	850	730
December	4,850	550	1,650	1,020	880	750
1995:						
March	4,650	530	1,570	1,000	860	690

HOGS AND PIGS: PRODUCTION AND INCOME, MINNESOTA, 1990-94

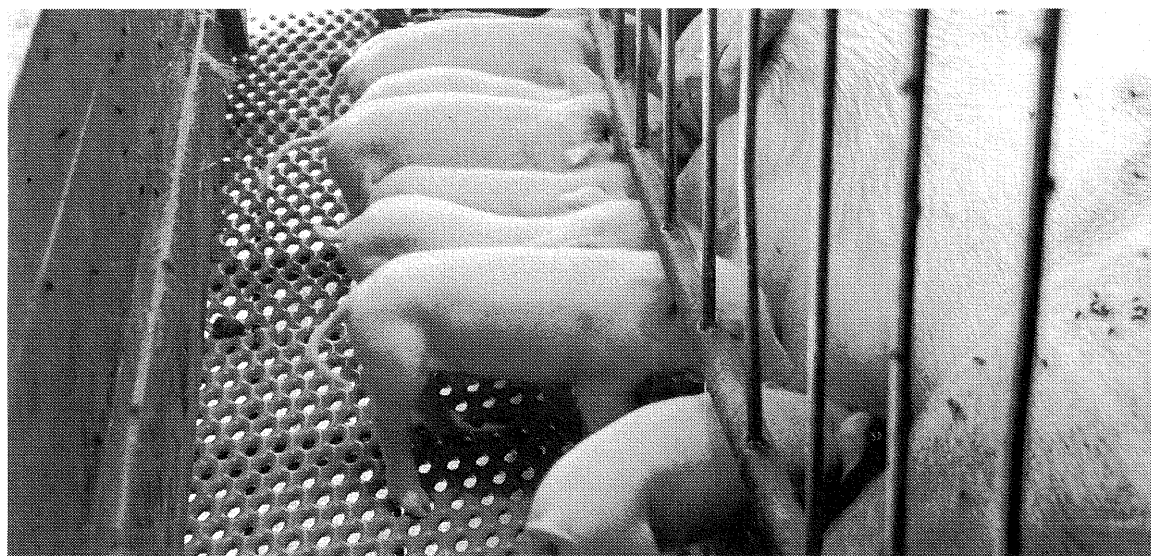
Year	Production 1/	Marketings 2/	Average Price Per 100 Lbs	Value of Production 3/	Cash Receipts 4/	Value of Home Consumption	Gross Income
	<u>1,000 Pounds</u>		<u>Dollars</u>		<u>1,000 Dollars</u>		
1990	1,714,484	1,734,025	55.20	947,843	967,161	4,934	972,095
1991	1,810,767	1,777,879	50.50	915,261	906,539	4,019	910,558
1992	1,940,749	1,987,211	42.80	827,166	856,057	2,610	858,667
1993	1,955,195	1,973,835	46.60	909,071	928,483	3,132	931,615
1994	1,976,305	2,003,850	41.10	809,815	830,765	2,762	833,527

1/ Adjustments made for changes in inventory and for inshipments.

2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

3/ Includes allowance for higher average price of state inshipments and outshipments of feeder pigs.

4/ Receipts from marketings and sale of farm slaughter. Includes allowance for higher average price of state outshipments of feeder pigs.



MINK: OPERATIONS AND PRODUCTION, MINNESOTA, 1990-94

Year	Number of Mink Farms	Pelts Produced	Females Bred 1/
		<u>Number</u>	
1990	93	373,200	94,600
1991	89	352,300	85,600
1992	72	332,900	80,300
1993	59	302,200	74,000
1994 2/			

1/ Females Bred to produce kits the following year.

2/ 1994 mink data will be available July 20, 1995.

BEE AND HONEY: COLONIES AND PRODUCTION, MINNESOTA, 1990-94

Year	Number of Colonies	Yield per Colony	Production	Stocks Dec 15 1/	Average Price per Pound	Value of Production
	<u>1,000</u>	<u>Pounds</u>	<u>1,000 Lbs.</u>		<u>Cents</u>	<u>1,000 Dols.</u>
1990	170	74	12,580	1,384	49	6,164
1991	180	91	16,380	2,457	54	8,845
1992	190	90	17,100	3,591	54	9,234
1993	180	80	14,400	2,160	53	7,632
1994	170	79	13,430	2,149	52	6,984

1/ Does not include stocks under loan.

HOGS AND PIGS: INVENTORY, FARROWINGS AND PIG CROP BY COUNTY AND DISTRICT, MINNESOTA, 1993-94

County and District	All Hogs Dec. 1		Annual Farrowings		Annual Pig Crop	
	1993	1994	1993	1994	1993	1994
	<u>Number</u>					
Becker	13,000	12,500	4,000	4,000	32,000	31,000
Clay	15,000	15,000	4,200	4,100	33,000	33,000
Clearwater	2,500	2,500	1,200	1,100	9,500	9,000
Kittson	3,000	3,500	700	800	5,600	6,000
Mahnomen	4,500	5,000	1,600	1,600	12,600	13,000
Marshall	3,500	3,500	1,200	1,200	9,500	10,000
Norman	10,000	10,000	2,700	2,600	21,500	21,000
Pennington	3,500	3,500	1,300	1,300	10,400	10,000
Polk	10,000	11,000	2,900	3,000	24,000	25,000
Red Lake	2,500	2,500	900	900	6,900	7,000
Roseau	5,500	6,000	1,800	1,900	14,000	15,000
<u>Northwest</u>	73,000	75,000	22,500	22,500	179,000	180,000
Beltrami	3,500	4,000	1,300	1,300	10,000	10,000
Cass	9,500	11,000	3,300	3,400	26,000	28,000
Hubbard	7,500	7,500	2,200	2,100	17,000	17,000
Itasca	2,000	2,500	1,100	1,100	8,000	9,000
Koochiching	500	1,000	300	300	2,000	2,000
Lake of the Woods	1,000	1,000	300	300	2,000	2,000
<u>North Central</u>	24,000	27,000	8,500	8,500	65,000	68,000
St Louis	1,500	1,500	400	400	3,000	3,000
<u>Northeast</u>	1,500	1,500	400	400	3,000	3,000
Big Stone	38,000	40,000	8,700	8,700	73,000	74,000
Chippewa	49,000	49,000	11,600	11,100	95,000	95,000
Douglas	22,000	25,000	6,900	6,900	56,000	59,000
Grant	24,000	24,000	5,600	5,400	46,000	46,000
Lac Qui Parle	66,000	66,000	14,300	14,200	118,000	120,000
Otter Tail	51,000	51,000	15,500	15,500	129,000	131,000
Pope	30,000	30,000	7,200	6,900	59,000	58,000
Stevens	74,000	79,000	17,400	17,600	144,000	150,000
Swift	36,000	40,000	9,000	9,200	75,000	79,000
Traverse	28,000	26,000	5,500	5,400	46,000	46,000
Wilkin	15,000	14,000	3,700	3,500	31,000	30,000
Yellow Medicine	76,000	76,000	14,600	14,600	122,000	124,000
<u>West Central</u>	509,000	520,000	120,000	119,000	994,000	1,012,000
Benton	29,000	31,000	9,200	9,000	76,000	77,000
Carver	28,000	29,000	6,400	6,400	53,000	54,000
Kandiyohi	88,000	89,000	20,700	20,400	172,000	174,000
McLeod	42,000	44,000	10,000	10,100	84,000	86,000
Meeker	70,000	70,000	16,800	16,400	139,000	139,000
Morrison	40,000	42,000	14,100	14,500	117,000	122,000
Renville	148,000	150,000	31,100	31,000	259,000	263,000
Scott	19,000	18,000	4,500	4,400	37,000	37,000
Sherburne	19,000	18,000	4,400	4,300	37,000	36,000
Sibley	93,000	93,000	19,900	19,400	167,000	166,000
Stearns	117,000	119,000	32,000	31,500	266,000	266,000
Todd	35,000	36,000	10,000	10,100	84,000	85,000
Wadena	8,000	9,000	3,300	3,400	27,000	29,000
Wright	43,000	42,000	11,600	11,100	96,000	94,000
<u>Central</u>	779,000	790,000	194,000	192,000	1,614,000	1,628,000

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HOGS AND PIGS: INVENTORY, FARROWINGS AND PIG CROP, BY COUNTY AND DISTRICT, MINNESOTA,
1993-94 (continued)

County and District	All Hogs Dec. 1		Annual Farrowings		Annual Pig Crop	
	1993	1994	1993	1994	1993	1994
	Number					
Aitkin	700	800	300	300	2,300	2,000
Anoka	6,500	6,500	1,400	1,400	12,000	11,000
Carlton	500	500	300	300	2,200	2,000
Chisago	9,000	9,000	2,300	2,300	18,500	19,000
Crow Wing	6,000	6,000	1,800	1,800	14,700	15,000
Hennepin	6,500	6,000	2,000	2,000	16,000	16,000
Isanti	11,000	11,500	3,000	2,900	24,000	24,000
Kanabec	14,500	14,500	3,700	3,500	30,000	30,000
Mille Lacs	12,500	13,000	4,400	4,600	35,000	37,000
Pine	7,000	8,000	2,100	2,200	16,600	18,000
Ramsey	300	200	100	100	800	1,000
Washington	5,000	5,500	1,200	1,200	9,900	10,000
<u>East Central</u>	79,500	81,500	22,600	22,600	182,000	185,000
Cottonwood	98,000	99,000	19,300	19,300	160,000	163,000
Jackson	171,000	171,000	34,700	34,700	288,000	292,000
Lincoln	61,000	61,000	11,900	11,900	99,000	100,000
Lyon	140,000	144,000	29,700	29,700	246,000	251,000
Murray	105,000	108,000	22,400	22,500	188,000	192,000
Nobles	199,000	213,000	40,800	41,000	340,000	352,000
Pipestone	72,000	75,000	16,600	16,600	138,000	142,000
Redwood	161,000	166,000	31,800	32,000	268,000	276,000
Rock	143,000	143,000	28,800	28,300	237,000	240,000
<u>Southwest</u>	1,150,000	1,180,000	236,000	236,000	1,964,000	2,008,000
Blue Earth	192,000	195,000	35,500	35,400	301,000	306,000
Brown	144,000	149,000	26,500	26,800	222,000	228,000
Faribault	142,000	144,000	28,500	28,200	240,000	243,000
Freeborn	155,000	155,000	33,000	32,400	278,000	279,000
Le Sueur	83,000	83,000	15,600	15,400	132,000	133,000
Martin	250,000	254,000	49,500	49,200	417,000	424,000
Nicollet	154,000	155,000	30,500	30,300	257,000	260,000
Rice	134,000	134,000	27,000	26,500	228,000	228,000
Steele	74,000	75,000	14,500	14,300	122,000	123,000
Waseca	77,000	77,000	15,900	16,100	134,000	136,000
Watsonwan	84,000	84,000	16,500	16,400	139,000	140,000
<u>South Central</u>	1,489,000	1,505,000	293,000	291,000	2,470,000	2,500,000
Dakota	46,000	49,000	9,300	9,500	78,000	81,000
Dodge	62,000	68,000	13,200	13,200	110,000	114,000
Fillmore	126,000	134,000	28,100	28,900	234,000	243,000
Goodhue	77,000	79,000	16,800	16,800	139,000	142,000
Houston	52,000	52,000	11,300	11,300	93,000	94,000
Mower	150,000	150,000	28,500	27,900	237,000	238,000
Olmsted	47,000	51,000	11,500	11,300	96,000	97,000
Wabasha	44,000	45,000	10,400	10,100	86,000	87,000
Winona	41,000	42,000	8,900	9,000	74,000	76,000
<u>Southeast</u>	645,000	670,000	138,000	138,000	1,147,000	1,172,000
<u>Minnesota</u>	4,750,000	4,850,000	1,035,000	1,030,000	8,618,000	8,756,000

SHEEP AND LAMBS: INVENTORY, SUPPLY, AND DISPOSITION, MINNESOTA, 1990-95

Year	All Sheep and Lambs 1/	Lamb Crop	Inshipments	Marketings 2/		Farm Slaughter 3/	Deaths	
				Sheep	Lambs		Sheep	Lambs
	1,000 Head							
1990	285	220	48	24	193	1	12	23
1991	300	225	52	35	209	1	11	28
1992	293	210	52	48	224	1	12	25
1993	245	190	47	37	202	1	10	22
1994 4/	213	175	63	40	190	1	9	21
1995	190	--	--	--	--	--	--	--

1/ Sheep and lamb inventory numbers refer to January 1.

2/ Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the state.

3/ Excludes custom slaughter for farmers at commercial establishments.

4/ Includes new crop lambs.

SHEEP AND LAMBS: INVENTORY, PRODUCTION AND INCOME, MINNESOTA, 1990-94

Year	Production 1/	Marketings 2/	Average Price per 100 Pounds		Value of Production	Cash Receipts 3/	Value of home Consumption	Gross Income
			Sheep	Lambs				
	<u>1,000 Pounds</u>		<u>Dollars</u>			<u>1,000 Dollars</u>		
1990	23,867	25,129	19.80	53.70	11,620	12,388	215	12,603
1991	24,879	28,605	18.60	51.70	11,300	13,167	207	13,374
1992	24,595	33,610	24.90	60.00	13,820	17,723	180	17,903
1993	23,389	30,190	25.50	66.40	14,311	17,928	199	18,127
1994	20,720	28,285	26.10	64.60	12,758	16,116	129	16,245

1/ Adjustments made for changes in inventory and for inshipments.

2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

3/ Receipts from marketings and sale of farm slaughter.

WOOL: SHEEP SHORN, PRODUCTION, AND VALUE, MINNESOTA, 1990-94

Year	Sheep Shorn 1/	Weight per Fleece	Production	Annual Average Price per Pound 2/	Value
	<u>1,000 head</u>	<u>Pounds</u>	<u>1,000 Pounds</u>	<u>Cents</u>	<u>1,000 Dollars</u>
1990	245	7.0	1,707	40	683
1991	260	7.0	1,816	25	454
1992	225	7.0	1,565	34	532
1993	210	7.1	1,484	28	416
1994	175	6.7	1,175	42	494

1/ Includes sheep shorn at commercial feeding yards.

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

COMMERCIAL LIVESTOCK SLAUGHTER: NUMBER AND LIVE WEIGHT, BY MONTH, MINNESOTA, 1993-94

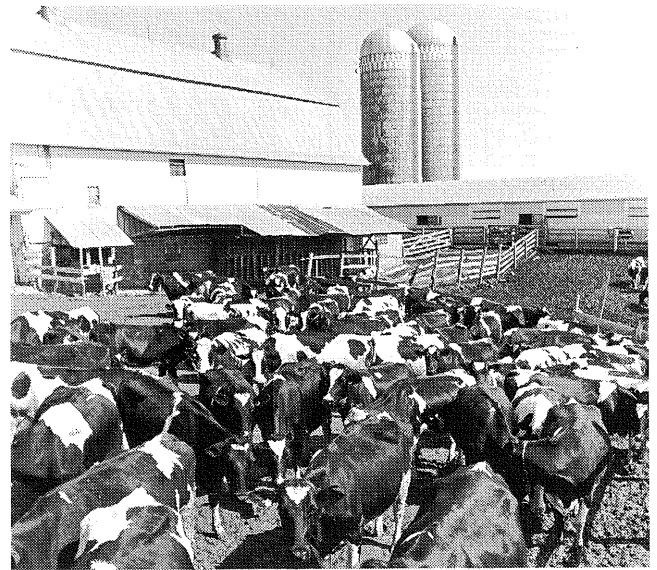
Month	Cattle					
	Number Slaughtered		Live Weight			
			Average Weight		Total Weight	
	1993	1994	1993	1994	1993	1994
	<u>1,000 Head</u>		<u>Pounds</u>		<u>1,000 Pounds</u>	
January	84.2	87.3	1,269	1,273	106,874	111,173
February	76.8	80.4	1,273	1,289	97,778	103,643
March	86.3	89.6	1,270	1,292	109,538	115,785
April	83.6	80.2	1,251	1,285	104,584	103,070
May	82.1	82.9	1,228	1,261	100,843	104,499
June	92.7	88.5	1,230	1,252	113,959	110,781
July	90.0	79.3	1,223	1,249	110,073	98,985
August	90.1	94.0	1,242	1,270	111,883	119,283
September	90.0	87.1	1,264	1,274	113,696	110,962
October	87.3	88.1	1,270	1,281	110,807	112,830
November	93.2	94.9	1,281	1,249	119,310	118,479
December	94.1	92.2	1,269	1,261	119,373	116,209
ANNUAL TOTAL	1,050.3	1,044.4	1,256	1,269	1,318,718	1,325,699
Month	Hogs					
	Number Slaughtered		Live Weight			
			Average Weight		Total Weight	
	1993	1994	1993	1994	1993	1994
	<u>1,000 Head</u>		<u>Pounds</u>		<u>1,000 Pounds</u>	
January	731.8	670.8	238	241	174,138	161,402
February	679.7	617.8	237	240	161,320	148,408
March	780.1	708.6	237	241	185,127	170,455
April	735.1	561.7	238	238	174,807	133,854
May	640.9	588.0	237	238	151,791	140,039
June	692.2	594.5	238	237	164,706	141,587
July	664.2	552.9	238	237	157,847	131,071
August	679.3	612.2	237	241	161,153	147,314
September	731.9	631.1	240	245	175,666	154,520
October	703.2	655.1	239	248	167,901	162,537
November	718.5	639.8	242	251	173,934	160,581
December	747.1	662.0	242	249	180,428	164,781
ANNUAL TOTAL	8,504.1	7,494.5	239	242	2,028,817	1,816,549

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

DAIRY

Minnesota's milk production totaled 9.3 billion pounds in 1994, down 4% from 1993. The state's share of national production in 1994 was 6%. The 12-month average number of milk cows was 609,000 versus 635,000 in 1993. The pounds of milk per cow averaged 15,340 in 1994, a record high for Minnesota.

The count of Minnesota dairy farms licensed to sell milk to plants in January 1995 totaled 12,227. This compares with the totals of 13,059 for January 1994 and 13,832 for January 1993.



DAIRY: MILK PRODUCTION, DISPOSITION, AND INCOME, MINNESOTA, 1990-94

Year	Total Milk Produced	Disposition of Milk Produced			Cash Receipts	Gross Producer Income
		Used on Farms Where Produced		Sold to Plants and Dealers		
		Fed to Calves	Consumed in Farm Household			
		<u>Million Pounds</u>			<u>1,000 Dollars</u>	
1990	10,030	115	20	9,895	1,308,119	1,310,763
1991	9,775	105	20	9,650	1,149,315	1,151,697
1992	9,858	108	20	9,730	1,250,305	1,252,875
1993	9,693	94	19	9,580	1,226,240	1,228,672
1994	9,342	90	17	9,235	1,194,086	1,196,284

DAIRY: MANUFACTURED DAIRY PRODUCTS, MINNESOTA, 1990-94

Year	Butter	All Cheese	American Cheese	Italian Cheeses	Non-Fat Dry Milk Solids	Dry Whey & Whey Fraction Solids	Ice Cream	Ice Milk
		<u>1,000 Pounds</u>				<u>1,000 Gallons</u>		
1990	115,409	654,188	596,816	34,259	36,934	363,111	53,422	32,496
1991	66,203	621,428	552,300	48,474	17,876	411,452	40,414	10,328
1992	53,201	662,245	586,651	65,284	12,957	400,796	41,917	9,382
1993	52,908	646,974	571,806	58,271	9,451	358,454	40,609	12,065
1994	52,829	658,036	571,746	75,176	34,485	366,225	37,843	9,262

DAIRY: MILK COWS, MILK PRODUCTION, AND DAIRY PRODUCTS, BY MONTH, MINNESOTA, 1990-94

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Milk Cows: Number on Farms, Excludes Heifers That Have Not Calved													
	<u>1,000 Cows</u>												
1990	715	720	720	720	720	715	710	705	705	700	700	695	710
1991	690	690	690	685	685	680	680	680	680	675	670	665	681
1992	660	660	660	655	655	650	650	650	650	650	650	650	653
1993	645	645	645	640	640	640	635	630	630	625	625	620	635
1994	620	620	615	610	610	610	605	605	605	605	605	600	609
Milk: Production per Cow													
	<u>Pounds</u>												
1990	1,220	1,135	1,280	1,250	1,285	1,220	1,160	1,110	1,045	1,100	1,105	1,200	14,127
1991	1,260	1,170	1,305	1,275	1,300	1,210	1,155	1,115	1,070	1,135	1,130	1,230	14,354
1992	1,295	1,235	1,325	1,285	1,335	1,300	1,285	1,215	1,150	1,200	1,185	1,275	15,096
1993	1,325	1,220	1,365	1,330	1,395	1,335	1,300	1,220	1,150	1,185	1,170	1,260	15,265
1994	1,295	1,195	1,340	1,330	1,395	1,335	1,305	1,255	1,190	1,230	1,185	1,280	15,340
Milk: Production on Farms													
	<u>Million Pounds</u>												
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	766	757	818	9,775
1992	855	815	875	842	874	845	835	790	748	780	770	829	9,858
1993	855	787	880	851	893	854	826	769	725	741	731	781	9,693
1994	803	741	824	811	851	814	790	759	720	744	717	768	9,342
Percentage of Fat in Milk Sold by Farmers to Dairy Plants													
	<u>Percent</u>												
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
1992	3.74	3.72	3.71	3.72	3.64	3.54	3.54	3.57	3.68	3.75	3.79	3.77	3.68
1993	3.75	3.73	3.73	3.70	3.64	3.61	3.60	3.59	3.71	3.82	3.85	3.82	3.71
1994	3.82	3.79	3.76	3.74	3.67	3.56	3.57	3.61	3.69	3.78	3.80	3.81	3.72
Butter Manufactured													
	<u>Million Pounds</u>												
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
1992	6.9	5.3	5.2	4.5	4.2	4.2	4.4	4.1	3.5	2.8	3.2	4.9	53.2
1993	6.8	6.2	7.0	5.4	5.7	5.1	2.8	2.1	2.5	2.8	2.6	3.9	52.9
1994	4.5	4.0	4.3	5.8	5.8	5.7	4.4	4.0	2.3	3.2	3.4	5.4	52.8
American Cheese Manufactured													
	<u>Million Pounds</u>												
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
1992	51.4	48.2	49.5	48.8	52.0	51.2	54.1	48.5	41.8	44.3	44.1	52.8	586.7
1993	50.5	43.8	49.0	50.9	55.7	54.0	52.6	45.3	40.6	43.9	41.0	44.4	571.8
1994	49.2	43.5	50.6	50.6	54.2	49.0	48.2	44.2	43.5	45.0	45.0	48.7	571.7

DAIRY: MILK COWS, PRODUCTION PER COW, TOTAL PRODUCTION, BY COUNTY AND DISTRICT,
MINNESOTA, 1993-94

County and District	Annual Average Milk Cows On Farms		Annual Average Production Per Cow		Total Production	
	1993	1994	1993	1994	1993	1994
	<u>Number</u>		<u>Thousand Pounds</u>		<u>Thousand Pounds</u>	
Becker	10,900	10,500	14.7	14.8	160,500	155,500
Clay	4,000	3,900	15.4	15.6	61,500	61,000
Clearwater	2,600	2,400	14.6	14.8	38,000	35,500
Kittson	400	400	15.0	15.0	6,000	6,000
Mahnomen	2,300	2,300	15.0	15.0	34,500	34,500
Marshall	1,700	1,700	14.7	14.7	25,000	25,000
Norman	2,100	2,000	15.7	15.8	33,000	31,500
Pennington	2,000	1,900	14.3	14.2	28,500	27,000
Polk	4,600	4,500	15.5	15.6	71,500	70,000
Red Lake	2,300	2,300	15.2	15.2	35,000	35,000
Roseau	4,200	3,900	14.9	15.0	62,500	58,500
<u>Northwest</u>	37,100	35,800	15.0	15.1	556,000	539,500
Beltrami	3,000	2,800	14.8	14.8	44,500	41,500
Cass	3,200	3,200	13.8	13.9	44,000	44,500
Hubbard	1,000	1,000	14.5	14.5	14,500	14,500
Itasca	900	800	13.3	13.8	12,000	11,000
Koochiching	400	400	13.8	13.8	5,500	5,500
Lake of the Woods	400	300	13.8	13.3	5,500	4,000
<u>North Central</u>	8,900	8,500	14.2	14.2	126,000	121,000
St Louis	2,400	2,200	14.0	14.1	33,500	31,000
<u>Northeast</u>	2,400	2,200	14.0	14.1	33,500	31,000
Big Stone	2,000	1,900	14.0	14.2	28,000	27,000
Chippewa	1,400	1,300	14.6	14.2	20,500	18,500
Douglas	13,200	12,700	14.7	14.9	193,500	189,000
Grant	1,900	1,800	15.0	15.0	28,500	27,000
Lac Qui Parle	1,800	1,700	14.2	14.1	25,500	24,000
Otter Tail	35,900	34,600	15.3	15.3	548,500	529,500
Pope	9,700	9,200	15.5	15.5	150,000	142,500
Stevens	1,000	900	15.0	15.0	15,000	13,500
Swift	3,000	2,800	15.0	15.0	45,000	42,000
Traverse	600	500	14.2	15.0	8,500	7,500
Wilkin	900	900	15.6	15.6	14,000	14,000
Yellow Medicine	2,500	2,300	14.6	14.8	36,500	34,000
<u>West Central</u>	73,900	70,600	15.1	15.1	1,113,500	1,068,500
Benton	14,200	13,600	14.8	14.9	210,000	203,000
Carver	16,900	16,000	15.7	15.7	265,000	251,500
Kandiyohi	9,900	9,500	15.5	15.5	153,500	147,500
McLeod	13,700	13,000	15.1	15.1	206,500	196,500
Meeker	9,900	9,300	15.4	15.4	152,500	143,500
Morrison	28,700	27,800	15.3	15.3	438,500	424,000
Renville	3,800	3,600	15.3	15.3	58,000	55,000
Scott	8,400	8,000	15.3	15.4	128,500	123,000
Sherburne	2,100	2,000	15.2	15.3	32,000	30,500
Sibley	10,900	10,600	15.1	15.1	164,500	160,500
Stearns	67,000	64,200	16.0	16.0	1,072,000	1,030,000
Todd	28,600	27,500	15.1	15.3	431,500	419,500
Wadena	6,800	6,500	15.1	15.2	103,000	98,500
Wright	18,500	17,500	15.6	15.6	288,500	273,000
<u>Central</u>	239,400	229,100	15.5	15.5	3,704,000	3,556,000

--continued

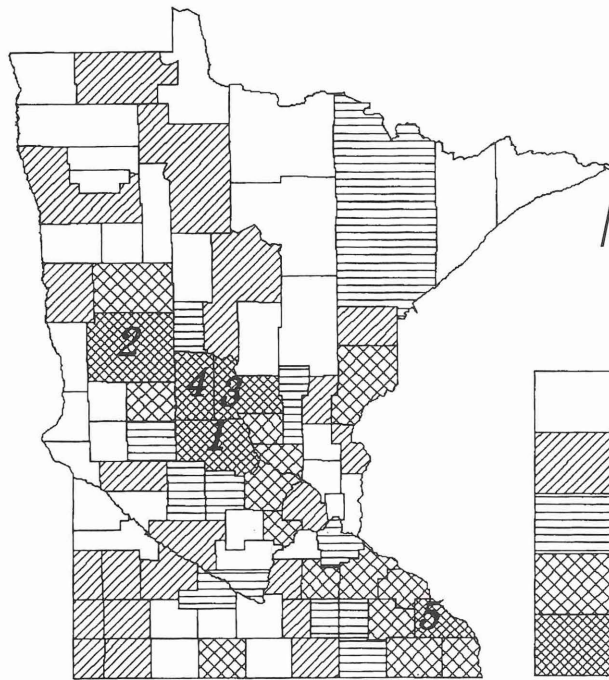
DAIRY: MILK COWS, PRODUCTION PER COW, TOTAL PRODUCTION, BY COUNTY AND DISTRICT,
MINNESOTA, 1993-94 (continued)

County and District	Annual Average Milk Cows On Farms		Annual Average Production Per Cow		Total Production	
	1993	1994	1993	1994	1993	1994
	<u>Number</u>		<u>Thousand Pounds</u>		<u>Thousand Pounds</u>	
Aitkin	2,400	2,300	14.2	14.3	34,000	33,000
Anoka	700	700	15.0	15.0	10,500	10,500
Carlton	3,300	3,100	14.4	14.5	47,500	45,000
Chisago	4,700	4,400	14.5	14.9	68,000	65,500
Crow Wing	2,800	2,600	14.8	14.8	41,500	38,500
Hennepin	4,700	4,500	15.7	15.7	74,000	70,500
Isanti	2,600	2,400	15.2	15.2	39,500	36,500
Kanabec	5,100	4,700	14.3	14.5	73,000	68,000
Mille Lacs	8,900	8,500	15.2	15.2	135,000	129,000
Pine	10,900	10,800	14.8	15.0	161,000	161,500
Ramsey	100	100	15.0	15.0	1,500	1,500
Washington	2,100	2,100	16.0	16.0	33,500	33,500
<u>East Central</u>	48,300	46,200	14.9	15.0	719,000	693,000
Cottonwood	2,200	2,100	14.3	14.3	31,500	30,000
Jackson	1,300	1,200	15.0	15.0	19,500	18,000
Lincoln	4,200	4,000	14.4	14.5	60,500	58,000
Lyon	2,900	2,800	14.3	14.5	41,500	40,500
Murray	4,300	4,100	14.2	14.3	61,000	58,500
Nobles	4,300	4,000	14.3	14.4	61,500	57,500
Pipestone	5,300	5,100	14.3	14.4	76,000	73,500
Redwood	3,600	3,500	14.6	14.7	52,500	51,500
Rock	3,500	3,300	14.3	14.4	50,000	47,500
<u>Southwest</u>	31,600	30,100	14.4	14.5	454,000	435,000
Blue Earth	2,200	2,000	15.2	15.5	33,500	31,000
Brown	9,100	9,000	15.0	15.2	136,500	136,500
Faribault	2,400	2,300	15.0	15.2	36,000	35,000
Freeborn	4,000	3,800	15.3	15.3	61,000	58,000
Le Sueur	5,100	4,900	15.0	15.1	76,500	74,000
Martin	2,000	1,900	14.8	14.7	29,500	28,000
Nicollet	6,300	6,000	15.3	15.3	96,500	92,000
Rice	12,200	11,700	15.3	15.3	186,500	179,000
Steele	7,400	7,100	15.3	15.3	113,000	108,500
Waseca	4,000	3,800	15.1	15.1	60,500	57,500
Watonwan	1,100	1,000	15.0	15.0	16,500	15,000
<u>South Central</u>	55,800	53,500	15.2	15.2	846,000	814,500
Dakota	5,800	5,600	16.2	16.2	94,000	90,500
Dodge	8,100	7,900	15.5	15.6	125,500	123,000
Fillmore	17,800	17,200	15.3	15.3	272,500	263,000
Goodhue	26,000	25,100	15.6	15.9	405,500	399,000
Houston	13,400	12,700	15.3	15.4	205,000	195,000
Mower	6,200	6,100	15.9	15.9	98,500	97,000
Olmsted	14,200	13,600	15.5	15.5	220,000	211,000
Wabasha	19,500	19,100	15.9	15.9	310,500	304,500
Winona	26,600	25,700	15.4	15.6	409,500	400,500
<u>Southeast</u>	137,600	133,000	15.6	15.7	2,141,000	2,083,500
<u>Minnesota</u>	635,000	609,000	15.3	15.3	9,693,000	9,342,000

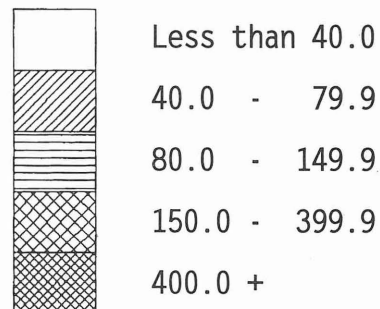
Geographic Distribution of Minnesota Milk Production

Top Five Counties For 1994

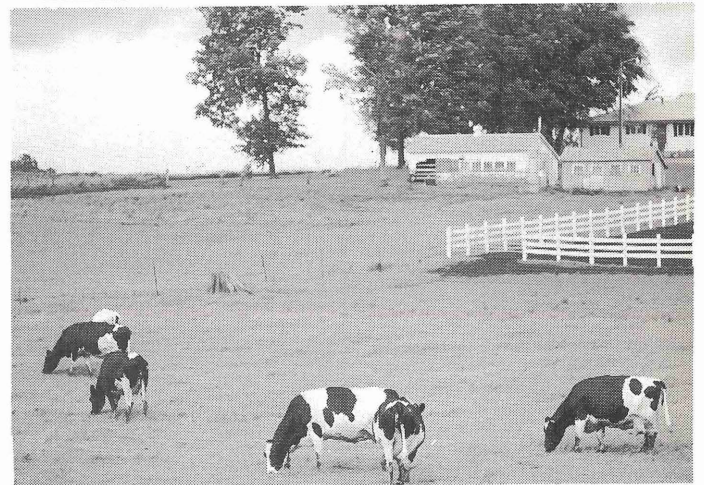
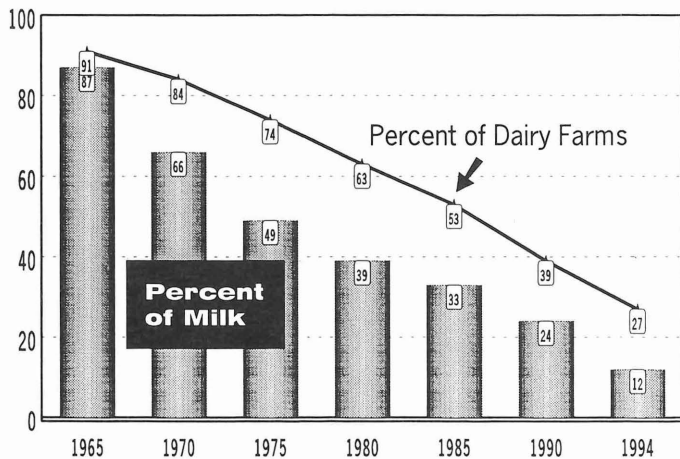
- 1-Stearns
- 2-Otter Tail
- 3-Morrison
- 4-Todd
- 5-Winona



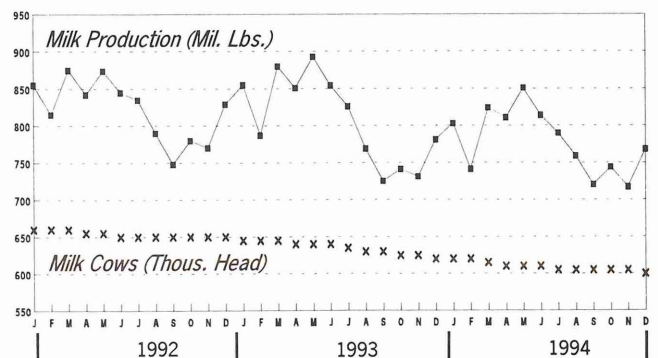
*MILLION POUNDS
PRODUCED IN 1994*



Minnesota Grade B Milk
Declining Share of All Milk



Minnesota's Monthly Milk
Production and Milk Cows



DAIRY: FARM NUMBERS BY COUNTY AND DISTRICT, MINNESOTA, JANUARY 1995 1/ 2/

County and District	Grade A	Grade B	Total	County and District	Grade A	Grade B	Total
	<u>Number</u>				<u>Number</u>		
Becker	178	65	243	Aitkin	29	26	55
Clay	49	10	59	Anoka	11	3	14
Clearwater	30	40	70	Carlton	42	23	65
Kittson	9	0	9	Chisago	76	19	95
Mahnomen	39	18	57	Crow Wing	41	24	65
Marshall	35	11	46	Hennepin	62	4	66
Norman	34	14	48	Isanti	33	18	51
Pennington	29	20	49	Kanabec	59	31	90
Polk	66	28	94	Mill Lacs	117	62	179
Red Lake	29	14	43	Pine	171	87	258
Roseau	47	30	77	Ramsey	1	0	1
<u>Northwest</u>	545	250	795	Washington	35	3	38
Beltrami	45	13	58	<u>East Central</u>	677	300	977
Cass	39	39	78	Cottonwood	19	18	37
Hubbard	15	9	24	Jackson	12	8	20
Itasca	8	10	18	Lincoln	36	48	84
Koochiching	7	5	12	Lyon	31	16	47
Lake of the Woods	4	5	9	Murray	40	35	75
<u>North Central</u>	118	81	199	Nobles	33	39	72
Cook	0	0	0	Pipestone	60	45	105
Lake	0	0	0	Redwood	39	29	68
St. Louis	37	10	47	Rock	29	19	48
<u>Northeast</u>	37	10	47	<u>Southwest</u>	299	257	556
Big Stone	30	9	39	Blue Earth	31	16	47
Chippewa	15	7	22	Brown	133	64	197
Douglas	218	72	290	Faribault	24	8	32
Grant	27	8	35	Freeborn	52	26	78
Lac Qui Parle	25	22	47	Le Sueur	67	33	100
Otter Tail	612	125	737	Martin	21	8	29
Pope	155	27	182	Nicollet	76	36	112
Stevens	15	4	19	Rice	186	58	244
Swift	44	16	60	Steele	110	46	156
Traverse	5	4	9	Waseca	62	15	77
Wilkin	18	3	21	Watsonwan	14	7	21
Yellow Medicine	27	18	45	<u>South Central</u>	776	317	1,093
<u>West Central</u>	1,191	315	1,506	Dakota	70	8	78
Benton	213	66	279	Dodge	104	26	130
Carver	197	86	283	Fillmore	216	156	372
Kandiyohi	172	33	205	Goodhue	348	57	405
McLeod	199	92	291	Houston	162	77	239
Meeker	124	49	173	Mower	92	21	113
Morrison	493	123	616	Olmsted	196	61	257
Renville	47	21	68	Wabasha	245	74	319
Scott	102	43	145	Winona	332	77	409
Sherburne	25	8	33	<u>Southeast</u>	1,765	557	2,322
Sibley	143	66	209	<u>Minnesota</u>	9,101	3,126	12,227
Stearns	1,155	185	1,340				
Todd	475	127	602				
Wadena	99	57	156				
Wright	249	83	332				
<u>Central</u>	3,693	1,039	4,732				

1/ Preliminary

2/ Based on actual location of dairy farm.

POULTRY

In 1994, Minnesota's Turkey growers raised 41.5 million turkeys, down 1% from the previous year. The average price received for turkeys in 1994 was 36 cents per pound, up 1 cent from 1993. Due to higher prices and heavier finish weights, the value of the state's turkey production in 1994 was up 7% to \$304.8 million.

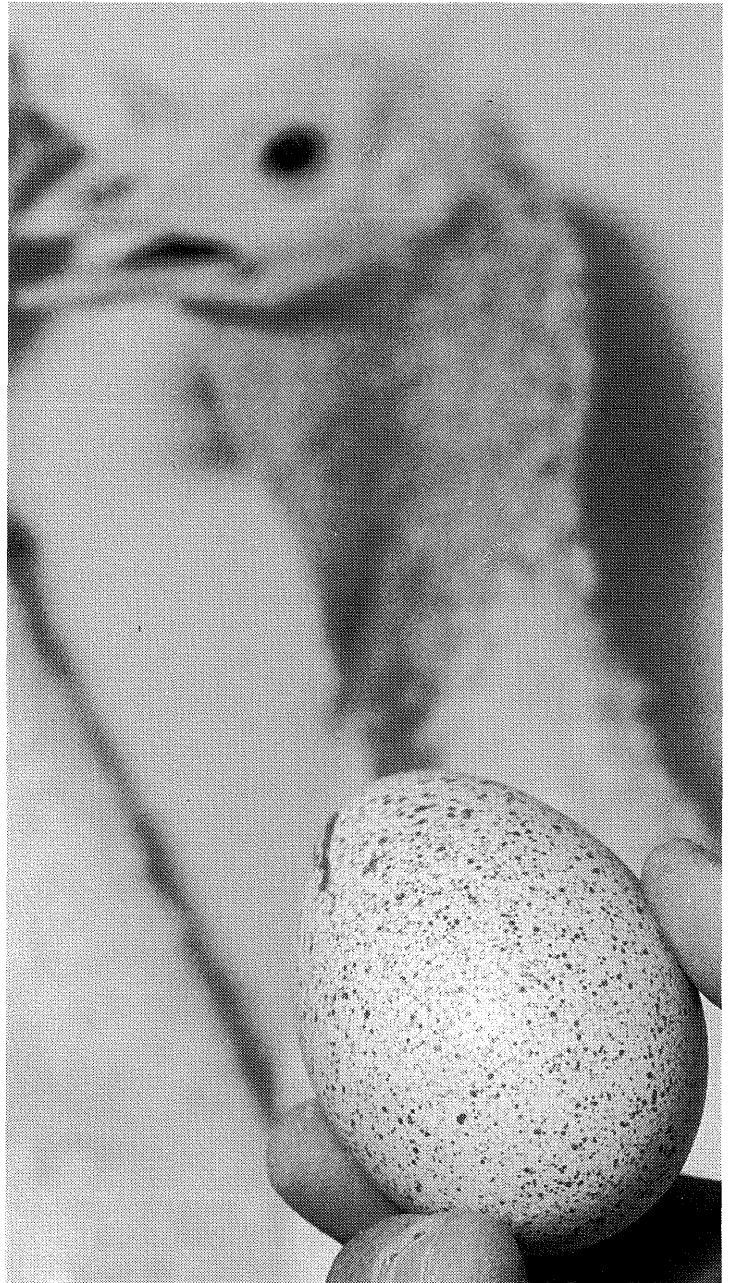
During 1994, hatcheries in the West North Central Region (which includes the states of Iowa, Kansas, Missouri, Nebraska, North Dakota, South Dakota, and Minnesota) placed 88.96 million turkey poults, up 4% from 1993.

The state's egg production in 1994 was 2.67 billion eggs, a decrease of 1% from 1993. The annual average number of layers on farms rose slightly to 10.9 million. The value of eggs produced fell 14% in 1994 to \$89.0 million. The all-egg price decreased 6¢ to 40.0 cents per dozen. The total chicken inventory (excluding broilers) on December 1, 1994 was up 6% to 14.2 million birds.

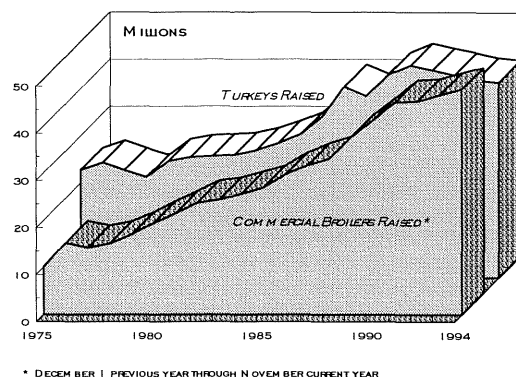
Value of sales from chickens (excluding broilers) fell a sharp 55% from last year to \$318,000.

In 1994, the number of broilers raised increased 3% to 47.8 million. From 1993 to 1994, value of production increased 5%. The annual average price per pound held steady at 34 cents per pound.

Hatchery production of egg-type chicks decreased less than 1/2% to 23.40 million in 1994. These poultry estimates are based on survey data obtained from producers, hatcheries, and processing plants.



MINNESOTA POULTRY PRODUCTION



POULTRY: CHICKEN INVENTORY, EGG PRODUCTION, AND VALUE, MINNESOTA, 1990-94

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>1,000 Birds</u>		<u>1,000 Birds</u>	<u>1,000 Dollars</u>	<u>Mil. Eggs</u>	<u>1,000 Dollars</u>	<u>1,000 Birds</u>
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
1992	13,900	11,150	6,200	998	2,805	95,838	22,313
1993	13,460	10,345	5,200	710	2,692	103,193	23,478
1994	14,230	10,885	6,800	318	2,669	88,967	23,397

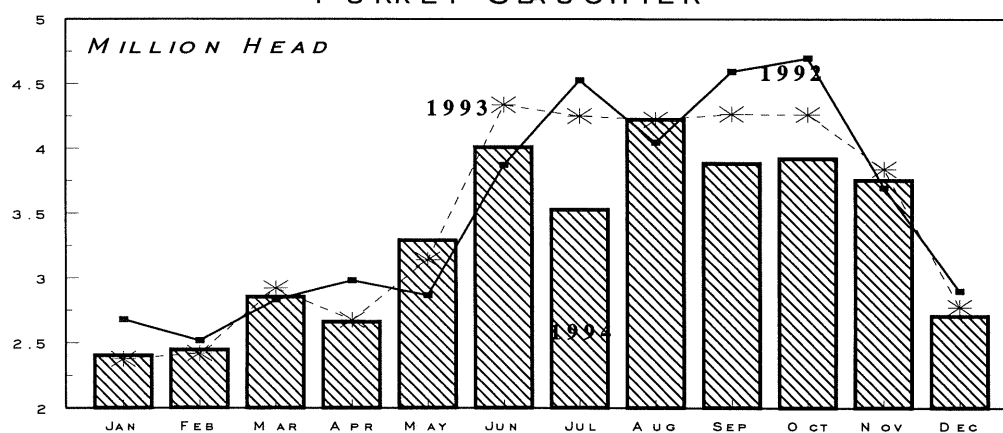
1/ December previous year to November current year.

POULTRY: BROILERS AND TURKEY PRODUCTION AND VALUE, MINNESOTA, 1990-94

Year	Commercial Broilers 1/		Turkeys	
	Number Raised	Value of Production	Number Raised	Value of Production
	<u>1,000 Birds</u>	<u>1,000 Dollars</u>	<u>1,000 Birds</u>	<u>1,000 Dollars</u>
1990	41,300	63,437	45,000	289,800
1991	45,100	67,650	44,000	289,872
1992	45,300	71,619	43,000	279,930
1993	46,600	80,818	42,000	285,180
1994	47,800	84,524	41,500	304,776

1/ December previous year to November current year.

**MINNESOTA MONTHLY
TURKEY SLAUGHTER***

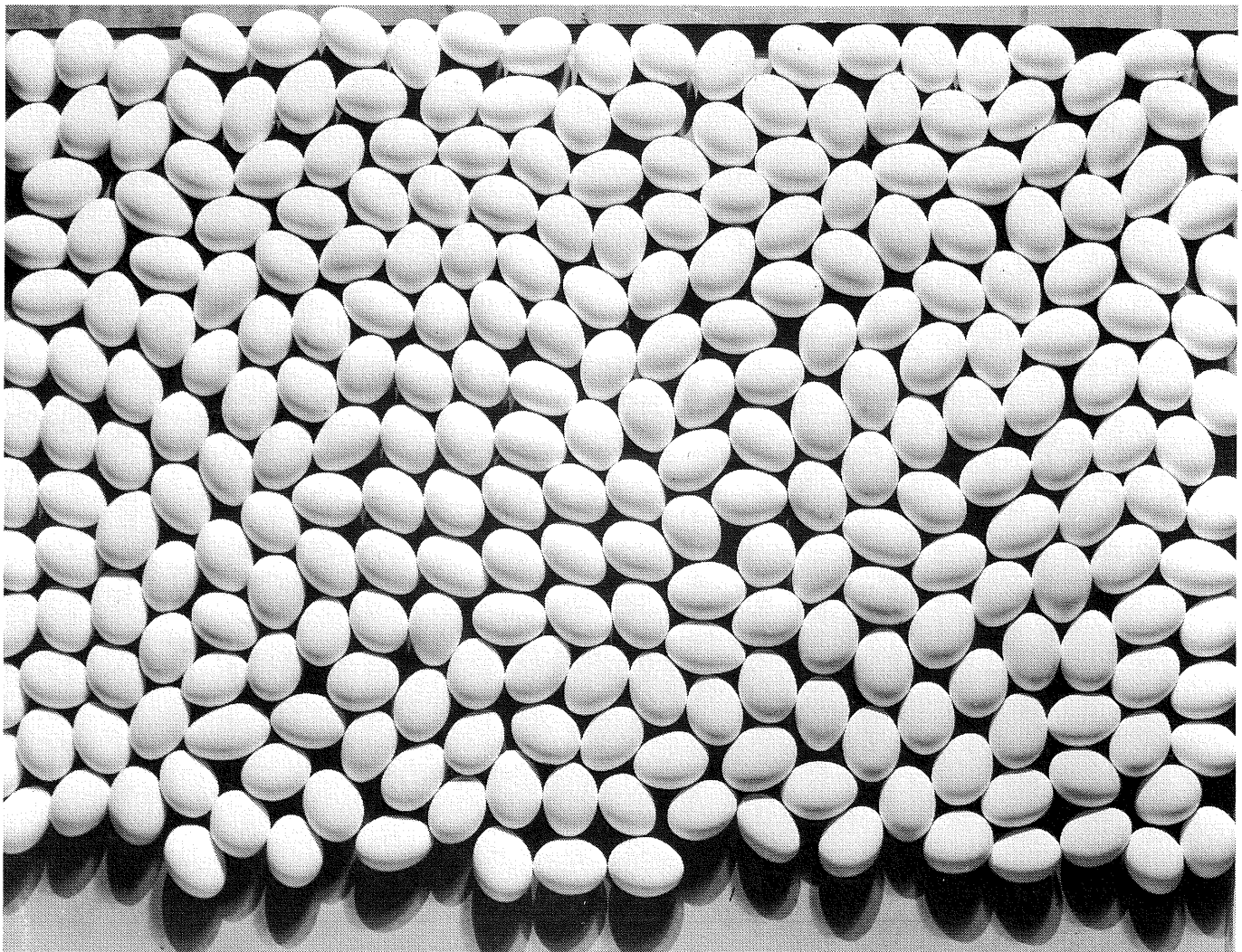


*Young turkeys (mature) slaughtered under federal inspection

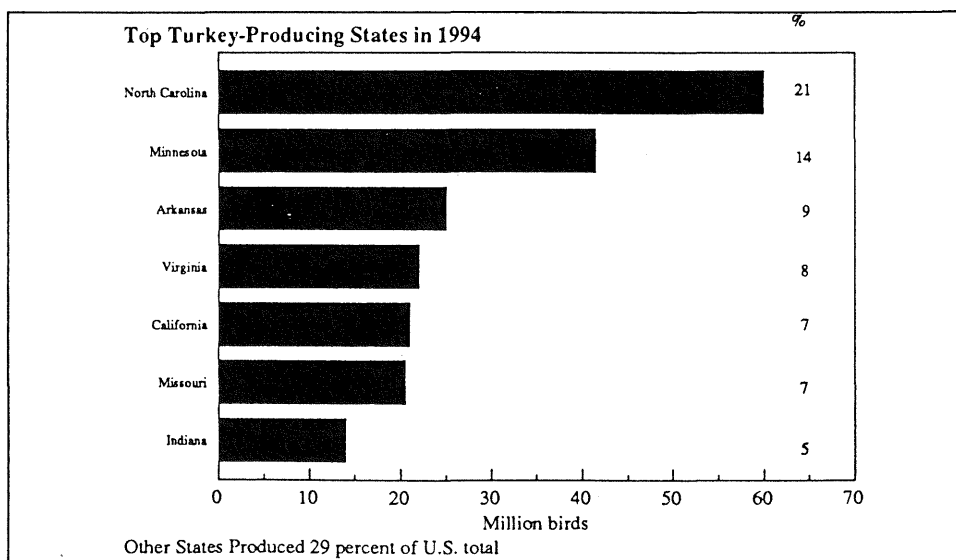
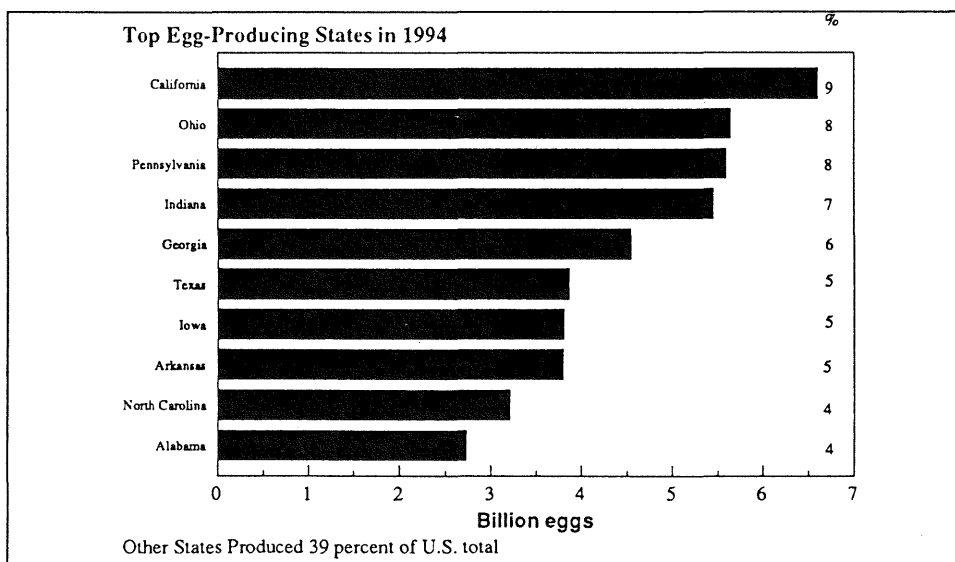
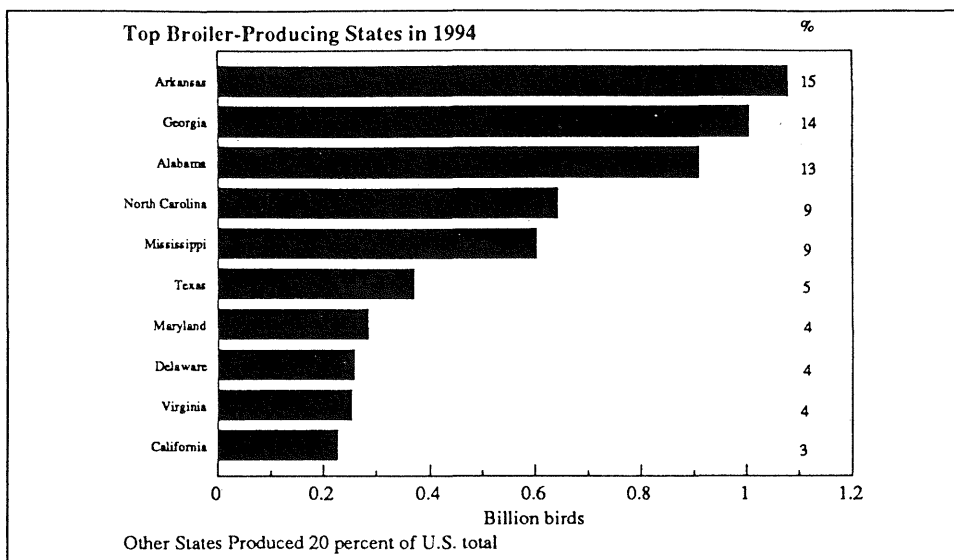
POULTRY: LAYERS AND EGG PRODUCTION BY DISTRICT, MINNESOTA 1993-94

District	Annual Average Hens & Pullets of Laying Age		Annual Average Rate of Lay		Total Egg Production	
	1993	1994	1993	1994	1993	1994
	<u>Number</u>		<u>Number</u>		<u>1,000 Eggs</u>	
<u>Northwest</u>	934,000	985,000	254	250	236,800	246,300
<u>West Central</u>	520,000	529,000	246	252	127,700	133,300
<u>Central</u>	4,835,000	4,692,000	249	255	1,201,500	1,195,400
<u>Southwest</u>	525,000	487,000	246	256	129,400	124,800
<u>South Central</u>	2,890,000	2,797,000	259	265	749,900	740,300
<u>Southeast</u>	395,000	341,000	245	252	96,600	85,800
<u>Other Districts</u>	632,000	568,000	238	252	150,100	143,100
<u>Minnesota</u>	10,731,000	10,399,000	251	257	2,692,000	2,669,000

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



POULTRY STATISTICS



POULTRY: PRODUCTION BY MONTH, MINNESOTA, 1990-94

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual 1/
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Chickens: Layers on Farms

	<u>Million</u>												
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
1992	11.0	11.0	11.1	10.9	10.7	10.5	10.4	10.4	10.6	10.7	10.9	11.1	10.8
1993	11.0	10.8	10.8	10.7	10.6	10.6	10.6	10.6	10.7	10.7	10.5	10.4	10.7
1994	10.4	10.4	10.5	10.5	10.2	10.1	10.2	10.3	10.4	10.6	10.9	11.0	10.4

Eggs: Average Number Laid per Layer per Month

	<u>Number</u>												
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
1992	22.3	20.9	22.2	21.3	21.7	21.2	22.2	21.8	21.1	21.8	21.4	21.3	260
1993	21.0	19.4	21.5	20.9	21.5	20.2	20.8	20.9	20.7	21.6	21.2	21.6	251
1994	20.9	19.1	21.8	21.4	21.7	21.2	22.4	22.2	21.1	22.0	21.3	22.3	257

Eggs: Production on Farms 2/

	<u>Million Eggs</u>												
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
1992	246	230	245	233	232	224	231	228	223	232	233	236	2,805
1993	230	210	231	224	228	214	220	222	222	232	223	224	2,692
1994	217	199	230	224	220	213	228	229	219	234	232	245	2,669

Chickens: Egg-Type Hatchery Production

	<u>1,000 Birds</u>												
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
1992	1,611	1,365	2,353	2,096	2,186	1,920	1,793	1,562	1,769	1,965	1,916	1,777	22,313
1993	1,689	2,068	1,859	1,839	2,191	1,783	2,044	1,996	1,666	1,733	2,436	2,174	23,478
1994	2,176	2,199	1,790	1,974	2,418	1,810	1,503	1,762	2,091	1,874	1,796	2,004	23,397

Turkeys: Hatchery Placements 3/

	<u>1,000 Birds</u>												
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
1992	6,842	7,240	8,230	8,815	8,947	8,640	8,052	7,191	5,902	6,292	5,924	6,602	88,677
1993	6,347	7,232	7,864	8,325	7,884	8,467	7,711	7,063	5,655	5,704	6,631	6,927	85,810
1994	6,687	7,065	8,383	7,882	8,256	8,592	7,704	7,589	6,834	6,408	6,651	6,910	88,961

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 poults.

SECTION 4

FARM PRICES



PRICES RECEIVED BY FARMERS FOR CROPS: BY MONTH, MINNESOTA 1990-94 (continued)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Marketing Year Average Price 2/
Corn 1/													
	<u>Dollars per Bushel</u>												
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	2.22
1992	2.21	2.30	2.31	2.33	2.39	2.41	2.26	2.07	1.99	1.94	1.88	1.81	1.91
1993	1.84	1.84	1.89	1.98	1.95	1.93	2.04	1.99	2.02	2.07	2.17	2.39	2.26
1994	2.50	2.56	2.52	2.40	2.38	2.39	2.13	1.95	1.83	1.95	1.89	1.95	2.10
Soybeans 3/													
	<u>Dollars per Bushel</u>												
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	5.41
1992	5.24	5.39	5.42	5.52	5.52	5.79	5.47	5.29	5.26	5.27	5.21	5.31	5.52
1993	5.44	5.38	5.48	5.56	5.56	5.68	6.38	6.35	5.90	5.86	6.08	6.45	6.18
1994	6.56	6.48	6.46	6.38	6.38	6.50	5.70	5.44	5.46	5.32	5.17	5.22	5.35
Sunflowers 3/													
	<u>Dollars per Cwt.</u>												
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	9.57
1992	10.30	9.75	9.45	9.40	9.92	9.68	9.76	10.30	10.60	10.00	9.35	10.20	10.80
1993	11.90	11.40	11.70	12.00	12.10	11.80	12.80	11.90	11.10	11.90	13.60	15.90	14.10
1994	16.00	15.80	16.20	16.00	17.40	4/	14.20	15.10	10.80	11.80	11.90	10.70	11.20
All Wheat 5/													
	<u>Dollars per Bushel</u>												
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	3.21
1992	3.57	3.92	3.90	3.80	3.83	3.91	3.72	3.09	3.03	3.00	3.14	3.19	3.17
1993	3.33	3.24	3.32	3.34	3.04	3.01	3.35	2.97	2.78	3.19	3.32	3.57	3.31
1994	3.42	3.43	3.35	3.34	3.62	3.15	3.03	3.18	3.28	3.41	3.45	3.43	3.60
Oats 5/													
	<u>Dollars per Bushel</u>												
1990	1.54	1.45	1.32	1.46	1.45	1.31	1.11	0.99	1.03	1.16	1.09	1.06	1.07
1991	1.07	1.03	1.10	1.08	1.10	1.03	0.99	0.98	1.02	1.11	1.19	1.22	1.16
1992	1.24	1.39	1.33	1.34	1.36	1.31	1.26	1.15	1.23	1.22	1.30	1.33	1.27
1993	1.33	1.37	1.38	1.38	1.37	1.39	1.31	1.26	1.31	1.26	1.38	1.38	1.32
1994	1.41	1.41	1.42	1.41	1.40	1.25	1.08	1.08	1.14	1.15	1.14	1.23	1.10

1/ Market year, October through September.

2/ 1994 is preliminary.

3/ Marketing year, September through August.

4/ Volume of sales too small to estimate a price.

5/ Marketing year, July through June.

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PRICES RECEIVED BY FARMERS FOR CROPS: BY MONTH, MINNESOTA 1990-94

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Marketing Year Average Price 1/
Barley													
	<u>Dollars per Bushel</u>												
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	1.75	1.84	1.91	1.79
1992	1.92	1.90	1.97	2.01	2.05	2.03	2.00	1.77	1.75	1.76	1.86	1.78	1.82
1993	1.87	1.84	1.88	1.90	1.83	1.80	1.78	1.61	1.40	1.68	1.79	1.82	1.75
1994	1.87	1.86	1.85	1.88	1.90	1.77	1.90	1.68	1.78	1.74	1.77	1.85	1.85
All Hay Baled													
	<u>Dollars per Ton</u>												
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	60.00	63.00	62.00	60.00	63.00	66.00	66.00	65.00
1992	66.00	69.00	65.00	69.00	77.00	78.00	80.00	73.00	76.00	72.00	78.00	81.00	84.50
1993	87.00	90.00	93.00	92.00	93.00	91.00	83.00	98.00	96.00	92.00	94.00	105.00	95.00
1994	90.00	103.00	103.00	103.00	83.00	79.00	74.00	65.00	63.00	70.00	69.00	74.00	71.00
Alfalfa Hay, Baled													
	<u>Dollars per Ton</u>												
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	86.00
1991	90.00	89.00	85.00	85.00	82.00	63.00	68.00	67.00	68.00	73.00	71.00	71.00	70.50
1992	72.00	74.00	71.00	74.00	81.00	81.00	83.00	79.00	78.00	75.00	83.00	86.00	88.00
1993	91.00	93.00	95.00	97.00	95.00	92.00	88.00	100.00	101.00	98.00	98.00	110.00	99.00
1994	104.00	110.00	109.00	107.00	89.00	82.00	75.00	72.00	70.00	72.00	74.00	80.00	76.00
All Other Hay, Baled													
	<u>Dollars per Ton</u>												
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	55.00
1991	53.00	55.00	51.00	51.00	50.00	42.00	43.00	45.00	45.00	49.00	47.00	45.00	45.50
1992	45.00	47.00	45.00	47.00	51.00	51.00	52.00	49.00	48.00	51.00	50.00	52.00	54.00
1993	56.00	61.00	58.00	60.00	60.00	58.00	57.00	68.00	73.00	67.50	63.00	76.00	67.50
1994	65.00	69.00	68.00	74.00	56.00	51.00	51.00	49.00	45.00	48.00	50.00	55.00	53.00
Dry Beans													
	<u>Dollars per Cwt.</u>												
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	19.40	16.00
1992	18.40	19.40	12.90	13.70	18.50	13.00	20.60	18.60	21.30	19.90	21.20	23.00	20.60
1993	23.10	27.80	24.60	18.50	17.50	15.00	17.90	20.70	21.80	22.50	25.40	26.40	23.80
1994	26.30	23.50	23.70	23.60	23.20	26.80	24.40	21.90	22.00	23.30	19.70	20.00	21.30
Potatoes													
	<u>Dollars per Cwt.</u>												
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	4.90	4.00	3.80	3.75	3.50	4.10
1992	3.75	4.30	4.45	4.15	3.55	2/	8.25	5.30	4.55	3.55	4.10	4.20	4.50
1993	4.30	4.40	4.85	5.85	5.00	2/	10.00	5.35	4.80	5.20	5.90	5.35	5.90
1994	5.60	7.00	6.75	7.25	8.05	2/	8.80	5.55	4.80	4.80	5.05	5.30	5.10

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. 1994 is preliminary.

2/ Volume of sales too small to estimate a price.

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LIVESTOCK, DAIRY, AND 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 1994 Minnesota annual average prices for meat animals were lower, except for sheep which increased 60 cents. All hogs decreased \$5.50 per 100 pounds while beef cattle decreased \$7.20 and calves were down \$6.70. Live lamb prices fell by \$1.80. Milk cows for dairy herd replacement increased \$10 per head. Turkeys were up 1 cent while table market eggs were down 7 cents per dozen. All milk was down 13 cents per 100 pounds higher than a year earlier. Manufacturing grade milk was up 9 cents and grade A fluid was up 12 cents.

PRICES RECEIVED BY FARMERS FOR LIVESTOCK: BY MONTH, MINNESOTA, 1990-94

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
Beef Cattle 1/													
	<u>Dollars per Cwt.</u>												
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
1992	63.30	67.40	69.00	69.00	67.20	65.60	64.90	65.40	64.80	66.60	64.40	65.80	66.10
1993	69.50	69.60	70.90	71.70	71.10	67.40	65.30	64.20	62.90	61.10	62.30	60.20	66.20
1994	60.60	60.20	64.70	64.80	60.00	55.00	55.70	57.50	57.20	57.40	58.10	56.80	59.00
Steers and Heifers													
	<u>Dollars per Cwt.</u>												
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
1992	67.30	70.80	72.50	72.80	70.30	68.60	68.10	67.90	68.40	70.70	69.20	70.00	69.70
1993	72.80	72.60	74.00	74.70	73.30	69.70	67.10	66.20	64.90	62.80	65.00	62.10	68.60
1994	62.10	61.80	66.50	66.40	61.20	56.60	56.60	59.00	58.70	59.00	60.70	58.90	60.50
Cows 2/													
	<u>Dollars per Cwt.</u>												
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
1992	45.40	48.00	47.90	47.60	48.40	47.20	47.60	48.80	46.10	44.50	42.20	45.80	46.40
1993	46.60	49.20	47.00	48.20	49.60	49.30	49.10	48.70	47.90	46.50	45.90	45.10	47.60
1994	47.30	48.70	49.30	49.30	47.70	45.40	45.20	44.00	43.70	41.60	37.20	37.50	44.60
Calves													
	<u>Dollars per Cwt.</u>												
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
1992	86.50	91.50	99.60	98.80	91.50	98.00	104.00	101.00	96.50	90.30	83.70	90.90	92.90
1993	89.20	91.70	101.00	102.00	99.00	111.00	100.00	90.50	100.00	93.07	91.90	96.60	97.10
1994	94.40	95.90	100.00	102.00	97.50	86.00	93.90	93.20	82.00	80.00	77.00	72.00	90.40

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

2/ Beef cows and dairy cows sold for slaughter.

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PRICES RECEIVED BY FARMERS FOR LIVESTOCK: BY MONTH, MINNESOTA, 1990-94 (continued)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
Hogs 1/ 2/													
	<u>Dollars per Cwt.</u>												
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
1992	37.80	41.10	40.00	41.90	46.40	48.20	46.10	45.30	43.10	43.20	42.40	42.80	42.80
1993	42.70	45.40	48.50	46.80	48.40	49.40	47.20	48.90	48.30	48.20	43.90	41.60	46.60
1994	44.40	49.00	45.30	43.70	43.70	43.60	43.00	42.80	36.30	33.00	28.90	32.20	41.10
Barrows and Gilts 1/													
	<u>Dollars per Cwt.</u>												
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
1992	38.40	41.60	40.40	42.30	46.90	49.00	46.90	45.90	43.70	43.60	42.90	43.60	43.40
1993	43.10	45.80	48.80	47.10	48.80	50.00	47.70	49.60	48.80	48.60	44.30	42.00	47.10
1994	44.80	49.50	45.60	43.90	44.00	44.10	43.70	43.40	36.80	33.40	29.30	32.80	41.50
Sows 1/													
	<u>Dollars per Cwt.</u>												
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
1992	26.90	31.80	32.90	34.60	37.30	35.70	31.70	33.40	32.20	35.80	31.60	30.60	32.70
1993	33.30	35.60	40.40	39.90	38.70	37.10	34.80	35.70	36.80	36.90	34.90	30.80	35.80
1994	34.00	38.10	39.00	38.60	36.00	33.50	30.00	30.20	27.00	24.50	19.80	19.40	31.40
Sheep													
	<u>Dollars per Cwt.</u>												
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
1992	26.10	28.40	29.90	26.00	20.90	20.50	23.60	26.40	24.90	21.80	24.60	27.00	24.90
1993	30.80	27.40	30.30	23.20	24.10	24.50	27.50	26.90	23.80	22.00	23.10	25.80	25.50
1994	28.20	28.70	28.40	24.20	23.20	29.40	25.10	24.20	25.70	24.00	27.10	29.30	26.10
Lambs													
	<u>Dollars per Cwt.</u>												
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
1992	53.20	55.70	64.70	68.40	66.40	65.40	60.70	54.60	55.50	54.20	58.30	67.00	60.00
1993	69.90	76.00	79.20	70.00	63.20	57.40	53.60	60.40	65.30	65.40	68.80	66.60	66.40
1994	59.10	59.20	55.90	50.70	57.70	68.30	75.60	76.60	73.40	66.40	67.30	61.00	64.60

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

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

PRICES RECEIVED BY FARMERS FOR MILK AND MILK COWS: BY MONTH, MINNESOTA, 1990-94

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
All Milk													
	<u>Dollars per Cwt.</u>												
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
1992	12.98	12.37	11.99	12.42	12.87	13.19	13.28	13.35	13.32	13.18	12.93	12.41	12.85
1993	11.94	11.77	12.05	13.15	13.40	12.95	12.33	12.11	12.94	13.62	13.87	13.64	12.80
1994	13.52	13.48	13.75	13.81	12.35	12.09	12.21	12.59	12.96	13.18	12.84	12.45	12.93
Fluid Market Milk													
	<u>Dollars per Cwt.</u>												
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
1992	13.23	12.60	12.20	12.62	13.06	13.37	13.46	13.54	13.52	13.37	13.11	12.59	13.05
1993	12.11	11.93	12.21	13.31	13.55	13.13	12.52	12.29	13.08	13.77	14.03	13.80	12.96
1994	13.68	13.64	13.90	13.95	12.49	12.26	12.36	12.74	13.10	13.31	12.97	12.59	13.08
Manufacturing Grade Milk													
	<u>Dollars per Cwt.</u>												
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
1992	11.81	11.26	10.96	11.47	11.98	12.31	12.39	12.39	12.23	12.10	11.83	11.36	11.83
1993	10.93	10.78	11.11	12.19	12.50	11.94	11.21	11.01	12.02	12.56	12.71	12.46	11.75
1994	12.32	12.33	12.63	12.77	11.36	10.95	11.12	11.51	11.91	12.17	11.77	11.28	11.84
Milk Cows 1/													
	<u>Dollars per Head.</u>												
1990	1,080	---	---	1,090	---	---	1,100	---	---	1,140	---	---	1,100
1991	1,020	---	---	1,030	---	---	1,010	---	---	1,030	---	---	1,020
1992	1,000	---	---	1,040	---	---	1,070	---	---	1,090	---	---	1,050
1993	1,070	---	---	1,100	---	---	1,110	---	---	1,100	---	---	1,100
1994	1,120	---	---	1,130	---	---	1,110	---	---	1,090	---	---	1,110

1/ Milk cows sold for dairy herd replacement only.

PRICES RECEIVED BY FARMERS FOR POULTRY: BY MONTH, MINNESOTA, 1990-94

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
Turkeys													
	<u>Cents per Pound Live Weight</u>												
1990	34	35	36	35	35	35	35	35	36	36	35	33	35
1991	35	36	38	37	36	36	35	35	35	35	36	36	36
1992	36	37	38	38	36	36	34	34	34	34	34	34	35
1993	35	36	37	37	36	35	34	35	35	35	36	35	35
1994	37	38	39	39	37	37	35	34	34	36	36	33	36

Table Market Eggs 1/

	<u>Cents per Dozen</u>												
1990	73	57	62	60	47	50	37	50	49	55	58	61	55
1991	62	53	64	55	43	42	47	46	46	46	46	46	51
1992	40	34	34	34	32	33	37	38	43	39	50	48	38
1993	44	40	54	48	40	46	39	43	35	40	44	40	43
1994	40	36	42	42	37	32	34	36	36	36	31	35	36

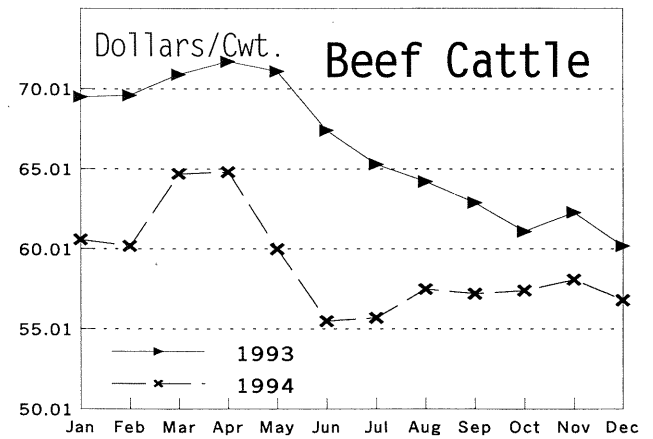
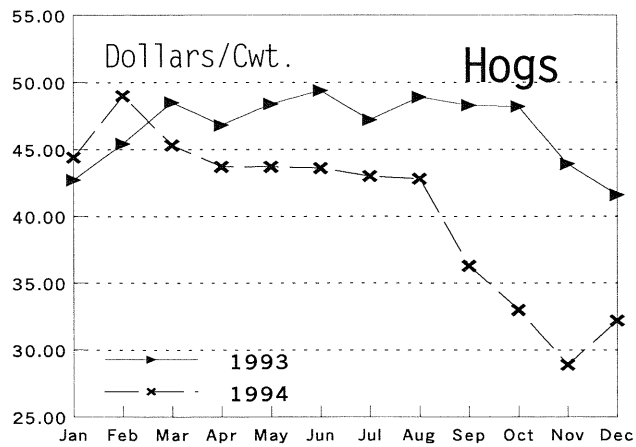
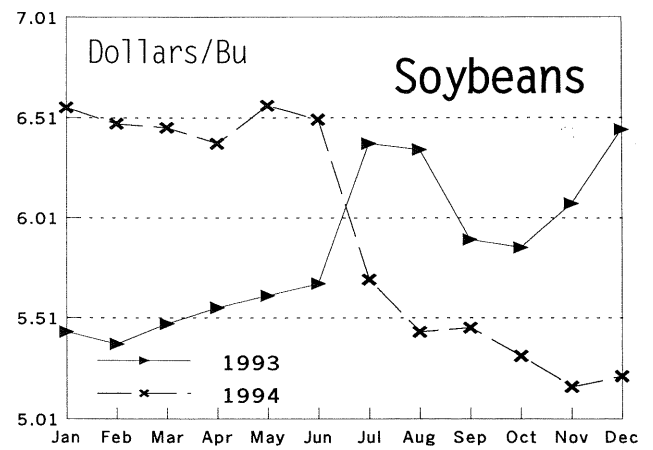
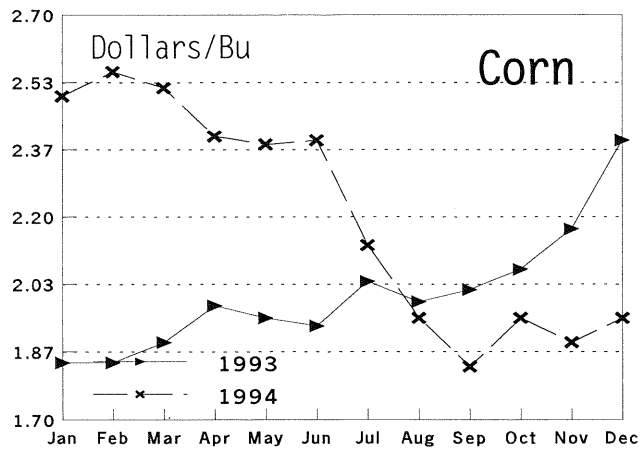
1/ Table market eggs include eggs sold retail by the producers but exclude hatching eggs. The annual average price is the marketing year average - December previous year through November current year.

PRICES PAID BY FARMERS FOR FEEDER PIGS: BY QUARTER, MINNESOTA, 1990-94

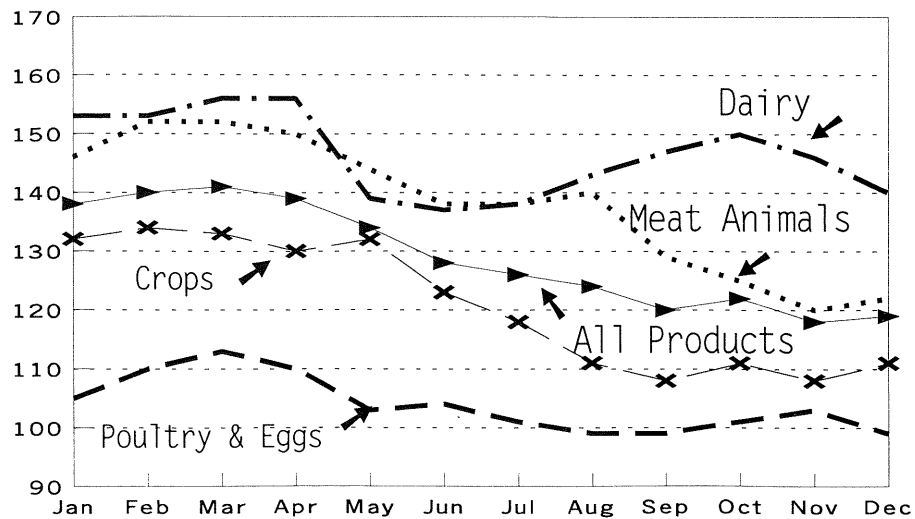
Year	Nov 1/	Feb	May	Aug
	<u>Dollars per Cwt.</u>			
1990	90.50	112.00	124.00	104.00
1991	104.00	118.00	122.00	92.50
1992	73.50	84.50	84.50	70.50
1993	68.50	92.00	104.00	88.50
1994	84.50	92.00	91.00	71.90

1/ November previous year.

Minnesota Prices Received



Prices Received 1994 Minnesota Monthly Indexes (1977=100)



I Index			Number, Land In Farms	5, 6-7	Stocks	32
Apple	14, 31		Average Size	5	Value	32
Assets, Farm	5		Livestock	67	Poultry (See Specific Kind)	
Barley:			Grade A & B Dairy Farms	89	Precipitation	18, 20
Acreage, Yield, Production	22, 27, 50		Fertilizer Use	64	Prices:	
Cash Receipts	14		Financial Assets	15	Received By Farmers	96-102
Marketings	62		Flaxseed:		(See Also Specific Commodity)	
Planting & Harvesting	59		Acreage, Yield, Production	22, 28, 56	Production Expenses	11
Prices	27, 97		Cash Receipts	14	Real Estate Assets, Debt	15
Records Set	23		Marketings	62	Records Set: Crop Production	23
Stocks	61		Planting & Harvesting	59	Livestock Production	68
Value	27		Prices	28	Red Meat Production	83
Beans, Dry Edible:			Value	28	Rent, Farm Cash	10
Acreage, Yield, Production	22, 30, 54		Floriculture	14, 63	Rice, Wild	64
Dry Beans By Types	30		Food, Marketing & Farmer's Share	7, 16	Rye:	
Cash Receipts	14		Frost Dates	19	Acreage, yield, Production	22, 27, 51
Prices	30, 97		Government Payments	4, 11, 12-13	Cash Receipts	14
Records Set	23		Grains:		Planting & Harvesting	59
Value	30		Marketings By Months	62	Prices	27
Bees, Honey	79		Stocks	61	Value	27
Butter	3, 84, 85		(See Also Specific Commodities)		Sheep & Lambs:	
Carrots	31		Greenhouse & Nursery	63	Cash Receipts	14
Cash Receipts:			Harvesting Dates	59-60	Farms With Sheep	67
County Totals	12-13		Hay:		Geographic Distribution	77
Geographic Distribution	15		Acreage, Yield, Prod.	22, 29, 46-47, 48-49	Lamb Crop	70, 82
Individual Commodities	14		Cash Receipts	14	Marketings	82
Farm Income	11		Geographic Distribution	26	Number	70, 72-73, 82
Cattle & Calves:			Marketings	62	Numbers Shorn For Wool	82
Calf Crop	67, 70, 71		Harvesting Dates	59	Prices	99
Cash Receipts	14, 71		Prices	29, 97	Records Set	68
Farms With Cattle & Calves:	67		Records Set	23	Value	67, 82
Geographic Distribution	76		Stocks	61	Silage Corn	27, 36, 37
Marketings	71		Value	29	Soybeans:	
Number of Operations	67		Hogs:		Acreage, Yield, Prod.	22, 24, 27, 38-39
On Farms,	69, 70, 71, 72-73		Cash Receipts	14, 79	Cash Receipts	14
On Feed,	70, 71, 72-73		Farms With Hogs	67	Geographic Distribution	25
Prices	71, 98, 102		Farrowings	67, 78, 80-81	Marketings	62
Records Set	68		Geographic Distribution	76	Planting & Harvesting	59-60
Slaughter	71, 83		Marketings	78, 79	Prices	27, 96, 102
Value	67, 70, 71		Number	67, 69, 70, 78, 80-81	Records Set	23
Cheese	3, 84, 85		Pig Crop	67, 70, 80-81	Stocks	61
Chickens:			Prices	79, 99, 101, 102	Value	27
Broilers	14, 90, 91		Records Set	68	Sugarbeets:	
Cash Receipts	14		Slaughter	83	Acreage Yield, Production	22, 28, 53
Egg Production	90, 91, 93, 94		Value	67, 70, 79	Cash Receipts	14
Hatchery Production	92, 94		Honey	3, 14, 79	Planting & Harvesting	59
Number	70, 90, 91, 92, 93		Ice Cream	3, 84	Prices	28
Records Set	68		Income, Farm:		Records Set	23
Value	70, 90, 91		Cash Receipts	11, 12-13, 14	Value	28
Climatic Summary	18-20		Income Per Farm	11	Sunflowers:	
Corn:			(See Also Specific Commodities)		Acreage, Yield, Prod.	22, 29, 55-56
Acreage, Yield, Prod.	22, 24, 27, 34-37		Land, Farm Value	9	Cash Receipts	14
Cash Receipts	14		Labor, Farm	65	Planting & Harvesting	59
Chemical Usage	33		Land In Farms	5	Prices	29, 96
Geographic Distribution	25		Livestock (See Specific Kinds)		Records Set	23
Marketings	62		Livestock Assets	15	Value	28
Planting & Harvesting	59-60		Livestock Operations by Size Group	69	Sweet Corn for Processing	3-4, 14, 31, 57
Prices	27, 96, 102		Machinery Assets	15	Temperature	18
Records Set	23		Marketing Share Of Food Dollar	16	Turkeys:	
Stocks	61		Milk:		Cash Receipts	14
Value	27		Cash Receipts	84	Hatchery Production	90, 92
(See Also Sweet Corn & Silage Corn)			Charts: Monthly Production & Cows	84	Numbers	90, 91
Cows (See Also Dairy, Cattle):			Disposition	88	Prices	90, 101
Farms with Cows	67		Geographic Distribution	89	Records Set	68
Geographic Distribution	77		Grade A & B Farms by County	89	Value	90, 91
Number	69, 70, 74-75, 85, 86-87, 88		Income		Wage Rates, Farm	65
Prices	98, 100		Milkfat	85	Weather Summary	18-20
Records Set	68		Non-Fat Dry Milk		Wheat:	
Value	70		Prices	100	Acreage, Yield, Prod.	22, 28, 40-41, 42-43
Crops (See Specific Commodity)			Production	84, 85, 86-87, 88	Cash Receipts	14
Crop Assets	15		Products Manufactured	84	Geographic Distribution	26
Dairy:			Records Set	68	Marketings	62
Cash Receipts	14		Mink	3, 79	Planting & Harvesting	59-60
Charts: Milk Production & Cows	88		Oats:		Prices	28, 96
Farms by Type A & B	89		Acreage, Yield, Production	22, 27, 44-45	Records Set	23
Income	84		Cash Receipts	14	Stocks	61
Manufacturing Products	84		Marktings	62	Value	28
Prices	100		Planting & Harvesting	59	Wild Rice	64
(See Also Individual Commodities)			Prices	27, 96	Wool	82
Debt, Farm	15		Records Set	23	All Ranks of Important States & Counties	
Eggs:			Stocks	61	are on Pages 3 & 4.	
Cash Receipts	14		Value	27		
Prices	90, 101		Onions	31		
Production	90, 91, 92, 94		Peas, Green For Processing	3-4, 14, 31, 58		
Value	90, 91		Pigs (See Hogs)			
Employment, Farm,	65		Planting & Harvesting Dates	59-60		
Equity, Farm	15		Potatoes:			
Expenses, Farm Production	11		Acreage, Yield, Production	32, 52		
Exports	3, 8		Cash Receipts	14		
Farms:			Prices	32, 97		
			Records Set	23		

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