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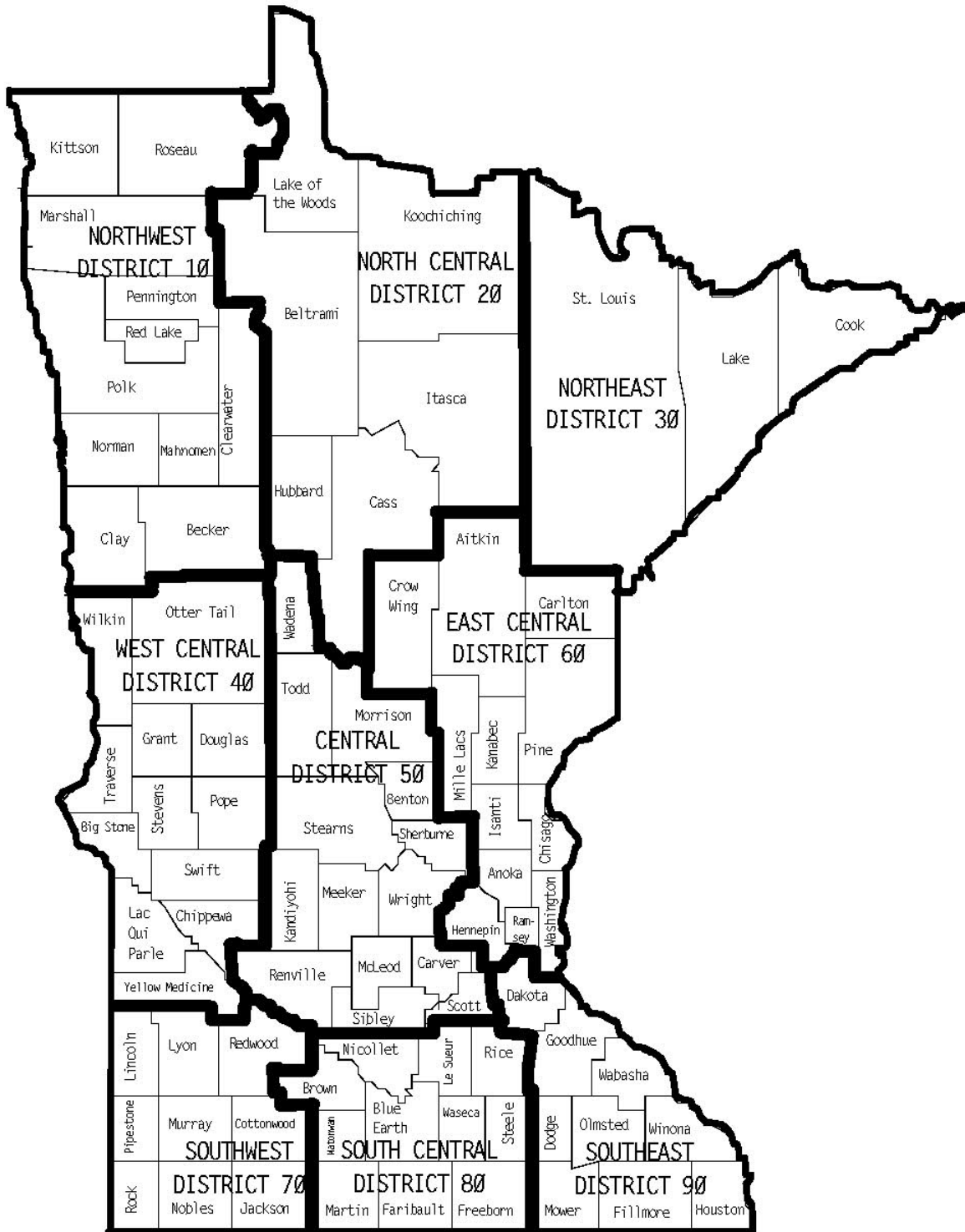
2018

AGRICULTURAL STATISTICS ANNUAL BULLETIN

MINNESOTA



MINNESOTA'S AGRICULTURAL STATISTICS DISTRICTS



Minnesota Agricultural Statistics 2018 Annual Bulletin

Compiled by the
United States Department of Agriculture
National Agricultural Statistics Service
Minnesota Field Office

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Issued Cooperatively by the:

Minnesota Department of Agriculture
Dave Frederickson, Commissioner

and

United States Department of Agriculture
National Agricultural Statistics Service
Hubert Hamer, Administrator



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Foreword

Minnesota's farm and food sector has always been a powerful economic engine. Our farmers, and agricultural production and processing industries generate over \$112 billion annually in total economic impact and support more than 431,000 jobs. Minnesota ranks #4 in the nation in agricultural production, with \$17 billion in agricultural sales per year.

Minnesota farmers produce high quality agricultural products that meet consumer demand domestically and around the world. We rank in the Top 10 nationally in turkeys raised, hogs, soybeans, corn, sugarbeets, and several other commodities.

Minnesota's agricultural exports bring in \$7.1 billion a year, and agricultural exports account for more than a third of the state's total exports. Our top export commodities include soybeans, corn, feed grains and processed feed, and pork.

The Minnesota Department of Agriculture's (MDA) mission is to enhance Minnesotans' quality of life by ensuring the integrity of our food supply, the health of our environment, and the strength of our agricultural economy. As part of that mission, the department helps produce this annual Minnesota Agricultural Statistics book, providing valuable information on farm income, crop and livestock production, export trends, and other data vital for decision-makers across the agricultural sector. This useful tool is made possible thanks to the longstanding partnership between the MDA and the National Agricultural Statistics Service (NASS), and the ongoing cooperation of Minnesota farmers and agribusinesses.

Thanks to NASS and to all those who respond to the annual surveys for their commitment to this important work.



David J. Frederickson, Commissioner
Minnesota Department of Agriculture



The 2018 Minnesota Agricultural Statistics bulletin presents the statistics for 2017 from the United States Department of Agriculture's National Agricultural Statistics Service in cooperation with the Minnesota Department of Agriculture. This publication documents Minnesota's farmers' efforts in feeding the nation and the world. Agriculture plays a key role in the Minnesota economy and helps make Minnesota a great place to live and grow.

These statistics provide a voice for farmers and also provide facts to build for the future of agriculture. I say "Thank you" to the farmers and agribusiness people and County FAC members who participate in USDA NASS surveys. Your participation allows your voice to be heard and your future to be shaped on facts for all agriculture. As always, USDA NASS counts agriculture because "Agriculture Counts"!

If you would like additional information, e-mail us at nassrfoumr@nass.usda.gov or call us at 1-651-728-3113. You can also access our reports at www.nass.usda.gov/mn.



Dan Lofthus, State Statistician
Upper Midwest Region, Minnesota Field Office



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TOP TEN STATES BY CATEGORY

Category	Unit	1	2	3	4	5	6	7	8	9	10	Minnesota Rank	U.S. Total
GENERAL FARM CHARACTERISTICS													
Number of farms, 2017	Farms	TX 240,000	MO 97,300	IA 86,900	OK 77,200	CA 77,100	KY 75,800	OH 73,600	MN 73,200	IL 71,000	WI 68,500	8	2,048,000
Cash receipts, total, 2016 ¹	Million dollars	CA 46,036	IA 26,529	NE 21,522	TX 20,898	MN 17,095	IL 16,096	KS 15,355	WI 10,759	NC 10,537	IN 10,119	5	356,534
Net farm income, 2016	Million dollars	CA 15,296	IA 6,709	NE 5,970	TX 5,353	IL 4,638	MN 3,773	KS 3,455	WA 3,091	NC 3,025	SD 2,871	6	93,979
Farm production expenditures, 2016	Million dollars	CA 34,200	IA 26,345	TX 23,900	NE 21,270	KS 17,700	MN 17,205	IL 15,815	WI 10,910	MO 10,375	NC 10,330	6	346,900
CROPS													
Capacity of total grain storage, December 1, 2017	Million bushels	IA 3,570	IL 2,970	MN 2,310	NE 2,110	KS 1,480	IN 1,390	ND 1,355	SD 1,120	OH 995	MO 815	3	24,690,405
Capacity of on-farm grain storage, December 1, 2017	Million bushels	IA 2,100	MN 1,550	IL 1,470	NE 1,180	ND 900	IN 850	SD 710	MO and OH (Tied) 540		KS 380	2	13,450
Capacity of commercial grain storage facilities, Dec. 1, 2017	Million bushels	IL 1,500	IA 1,470	KS 1,100	NE 930	MN 760	TX 640	IN 540	ND and OH (Tied) 455		SD 410	5	11,240
Total value, principal crops 2016	Million dollars	CA 31,250	IA 14,631	IL 14,069	MN 10,100	NE 9,463	ND 7,561	TX 7,307	IN 7,052	KS 6,807	WA 6,793	4	185,660
Harvested acreage, principal crops, 2017 ¹	(000) acres	IA 24,300	KS 22,943	ND 22,832	IL 22,694	MN 19,447	NE 19,372	TX 17,607	SD 16,394	MO 13,277	IN 12,085	5	303,015
Corn for grain production, 2017	(000) bushels	IA 2,605,800	IL 2,200,950	NE 1,683,300	MN 1,480,220	IN 934,200	SD 736,600	KS 686,400	OH 554,010	MO 552,500	WI 509,820	4	14,604,067
Vegetable production, 2017	(000) cwt	CA 422,524	WA 41,143	FL 36,696	AZ 36,377	MN 21,105	GA 20,856	MI 18,020	TX 14,224	NY 13,642	IN 9,316	5	737,571
Dry edible beans, value of production, 2017	(000) dollars	ND 301,126	MI 129,184	MN 101,660	NE 101,036	MT 89,493	ID 83,030	WA 77,368	CA 63,641	CO 33,852	WY 25,004	3	1,013,006
Oat production, 2017	(000) bushels	MN 7,125	WI 5,015	ND 4,640	SD 4,200	IA 3,234	TX 2,700	PA 2,320	MI 2,160	NY 1,925	MI 1,740	1	49,391
Potatoes production, 2017	(000) cwt	ID 131,325	WA 99,000	WI 29,145	ND 25,160	CO 21,527	OR 21,395	MN 18,428	MI 18,000	CA 16,305	ME 15,035	7	441,307
Sugarbeets production, 2017	(000) tons	MN 12,515	ID 6,507	ND 6,445	MI 3,604	NE 1,437	MT 1,396	CA 1,074	CO 1,035	WY 891	OR 334	1	35,325
Soybeans for bean production, 2017	(000) bushels	IL 611,900	IA 561,610	MN 380,230	NE 326,025	IN 320,760	MO 289,590	OH 251,955	SD 241,230	ND 239,700	KS 189,070	3	4,391,553
Spring wheat production, 2017	(000) bushels	ND 207,870	MN 75,710	MT 48,090	ID 35,260	WA 22,050	SD 20,770	OR 4,599	CO 738	UT 624	NV 525	2	416,236
Alfalfa hay production, 2017	(000) tons	CA 4,488	ID 4,240	MT 3,360	NE 3,279	MN 2,915	CO 2,808	SD 2,625	WI 2,580	IA 2,520	AZ 2,310	5	55,068

¹ Preliminary



TOP TEN STATES BY CATEGORY



Category	Unit	1	2	3	4	5	6	7	8	9	10	Minnesota Rank	U.S. Total
LIVESTOCK													
Pork exports, 2016	Million Dollars	IA 1,999	MN 717	NC 662	IL 382	IN 319	MO 278	OK 262	NE 231	OH 183	KS 147	2	5,936
All hogs and pigs, December 1, 2017	(000) head	IA 22,800	NC 9,000	MN 8,500	IL 5,350	IN 4,000	NE 3,600	MO 3,400	OH 2,900	OK 2,200	KS 2,100	3	73,230
Pig crop, 2017	(000) head	IA 23,137	NC 18,770	MN 13,568	IL 11,024	MO 9,295	NE 8,635	OK 8,440	IN 5,698	SD 4,688	OH 4,129	3	129,388
Commercial hog slaughter, 2017	(000) head	IA 32,917	IL 12,220	MN 11,629	MO 9,295	IN 8,927	NE 8,004	OK 5,426	PA 3,500	CA 2,390	OH 1,006	3	121,317
Value of hogs on farms, ending inventory December 1, 2017	Million dollars	IA 2,280	MN 850	NC 774	IL 540	IN 404	NE 342	MO 333	OH 305	OK 242	KS 200	2	7,217
Steers 500 pounds and over, January 1, 2018	(000) head	TX 2,570	NE 2,480	KS 2,020	IA 1,390	OK 950	CO 810	SD 680	CA 620	MN 475	MO 390	9	16,352
Cattle and calves on feed, January 1, 2018	(000) head	NE 2,770	TX 2,650	KS 2,450	IA 1,260	CO 1,000	CA 490	SD 430	MN 395	OK 330	WI 280	8	14,006
Commercial red meat production, dressed weight, 2017	Million pounds	NE 8,113	IA 7,230	KS 5,691	TX 4,516	IL 3,379	MN 2,754	NC 2,572	CO 2,242	MO 2,042	IN 1,897	6	51,992
Milk cow inventory, January 1, 2018	(000) head	CA 1,740	WI 1,275	NY 625	ID 600	PA 525	TX 515	MN 455	MI 428	NM 332	WA 274	7	9,400
Cheese production, 2017	Million pounds	WI 3,366	CA 2,513	ID 959	NY 861	NM 766	MN 713	PA 412	SD 282	IA 257	OH 222	6	12,659
Milk production, 2017	Million pounds	CA 39,798	WI 30,320	NY 14,912	ID 14,627	TX 12,054	MI 11,231	PA 10,938	MN 9,864	NM 8,212	WA 6,526	8	215,466
Milk goats, January 1, 2018	head	WI 47,000	CA 40,000	IA 31,000	TX 26,000	PA 15,000	MN 14,000	NY and OR 13,000		MI 11,500	IN 11,000	6	380,000
Turkeys raised, 2017	(000) head	MN 42,500	NC 34,000	AR 26,500	IN 19,800	MO 19,300	VA 17,000	IA 12,100	CA 11,500	PA 7,500	OH 6,700	1	244,500
Turkeys, value of production, 2017	(000) dollars	NC 739,024	MN 683,726	IN 511,632	MO 403,207	AR 340,668	IA 313,181	VA 296,281	CA 206,526	OH 181,352	MI 133,102	2	4,841,545
Honey, bee colonies inventory, 2017	(000) colonies	ND 455	CA 335	SD 255	FL 205	MT 145	MN 126	TX 120	GA 99	ID 95	MI 87	6	2,669
Honey, value of production, 2017	(000) dollars	ND 63,636	CA 28,706	SD 27,762	MT 24,012	FL 21,156	TX 16,711	MN 14,530	NY 9,608	MI 9,435	GA 9,377	7	318,308
Egg production, 2017	Million eggs	IA 15,953	IN 9,582	OH 8,904	PA 8,213	TX 5,761	GA 4,964	MI 4,225	NC 3,935	CA 3,759	AR 3,377	11	105,689

MINNESOTA: CROP & LIVESTOCK RECORD HIGHS AND LOWS

Item	Unit	Record High		Record Low		Year Estimates Started
		Quantity	Year ¹	Quantity	Year ¹	
CORN FOR GRAIN ²						
Harvested	1,000 acres	8,330	2012	1,790	1934	1919 ²
Yield	Bushels per acre	194.0	2017	22.0	1936	1919 ²
Production	1,000 bushels	1,544,000	2016	44,034	1934	1919 ²
CORN FOR SILAGE						
Harvested	1,000 acres	1,490	1976	283	1919	1919
Yield	Tons per acre	21.5	2017	4.0	1936	1919
Production	1,000 tons	10,935	1981	2,207	1919	1919
HAY						
Acres Harvested	1,000 acres	4,721	1941	1,380	2017	1909
Yield	Tons per acre	3.39	1986	0.67	1934	1909
Production	1,000 tons	9,675	1986	2,728	1934	1909
OATS						
Planted	1,000 acres	5,466	1945	170	2017	1929
Harvested	1,000 acres	5,392	1945	95	2017	1866
Yield	Bushels per acre	78.0	2015	19.0	1934	1866
Production	1,000 bushels	242,640	1945	4,125	1866	1866
POTATOES						
Planted	1,000 acres	399	1932	41	2015	1929
Harvested	1,000 acres	486	1922	16	1866	1866
Yield	Cwt per acre	460	2009	28	1936	1866
Production	1,000 cwt	26,244	1922	845	1870	1866
SOYBEANS						
Planted	1,000 acres	8,150	2017	15	1933	1933
Harvested	1,000 acres	8,090	2017	2	1934	1934
Yield	Bushels per acre	52.0	2016	12.0	1936	1934
Production	1,000 bushels	389,480	2016	30	1934	1934
SPRING WHEAT						
Planted	1,000 acres	3,880	1976	580	1957	1924
Harvested	1,000 acres	3,800	1976	560	1957	1919
Yield	Bushels per acre	67.0	2017	9.0	1936	1919
Production	1,000 Bushels	137,500	1992	9,802	1954	1919
CATTLE						
All Cattle & Calves	1,000 head	4,518	1965	211	1867	1867
Beef Cows	1,000 head	751	1976	78	1929	1920
Milk Cows	1,000 head	1,893	1934	101	1867	1867
Cattle on Feed	1,000 head	589	1970	265	1998	1965
HOGS						
All Hogs	1,000 head	8,500	2017	300	1866	1866
All Sows Farrowed	1,000 head	1,195	2012	630	1975	1924
Pig Crop	1,000 head	13,625	2017	4,585	1975	1924
SHEEP						
All Sheep & Lambs	1,000 head	1,496	1943	125	2016	1920
Breeding Sheep	1,000 head	1,201	1943	88	2016	1920
Ewes - 1 year plus	1,000 head	947	1943	70	2016	1920
Lamb Crop	1,000 head	1,015	1942	90	2017	1924
TURKEYS						
Turkeys Raised	head	48,000	2008	1,301	1930	1929

¹In case of a tie, the most recent year was used.

²Corn for grain estimates are available for years prior to 1919, however, the production for silage and other uses were converted to grain weight equivalent and included in the corn for grain estimates.

Farms and Land in Farms by Sales Class – Minnesota: 2013-2017

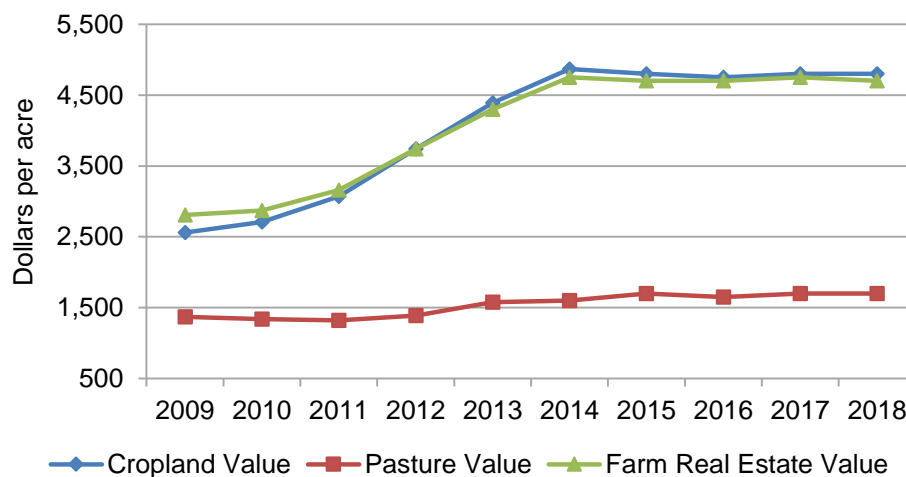
[Farms and ranches are classified in "sales classes" by summing sales of agricultural products and government program payments.]

	\$1,000- \$9,999	\$10,000- \$99,999	\$100,000- \$249,999	\$250,000- \$499,999	\$500,000- \$999,999	\$1,000,000 & over	Total
Number of Farms							
2013	27,000	22,000	8,400	6,400	5,300	5,300	74,400
2014	26,600	21,900	8,600	6,400	5,300	5,200	74,000
2015	26,500	21,900	8,500	6,300	5,100	5,300	73,600
2016	26,500	21,600	8,600	6,200	5,100	5,300	73,300
2017	26,700	21,400	8,400	6,400	5,000	5,300	73,200
Land in farms 1,000 acres							
2013	2,100	3,650	2,550	3,300	4,770	9,530	25,900
2014	2,100	3,700	2,500	3,300	4,800	9,500	25,900
2015	2,100	3,700	2,500	3,300	4,800	9,500	25,900
2016	2,100	3,600	2,600	3,300	4,900	9,400	25,900
2017	2,100	3,600	2,400	3,400	4,900	9,500	25,900
Average farm size acres							
2013	78	166	304	516	900	1,798	348
2014	79	169	291	516	906	1,827	350
2015	79	169	294	524	941	1,792	352
2016	79	167	302	532	961	1,774	353
2017	79	168	286	531	980	1,792	354

Land Values – Minnesota: 2014-2018

Item	2014	2015	2016	2017	2018
	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)
Cropland, average value	4,870	4,800	4,750	4,800	4,800
Pasture, average value	1,600	1,700	1,650	1,700	1,700
Farm real estate, average value	4,750	4,700	4,700	4,750	4,700

Land Values - Minnesota: 2009-2018



Cash Rent – Minnesota: 2014-2018

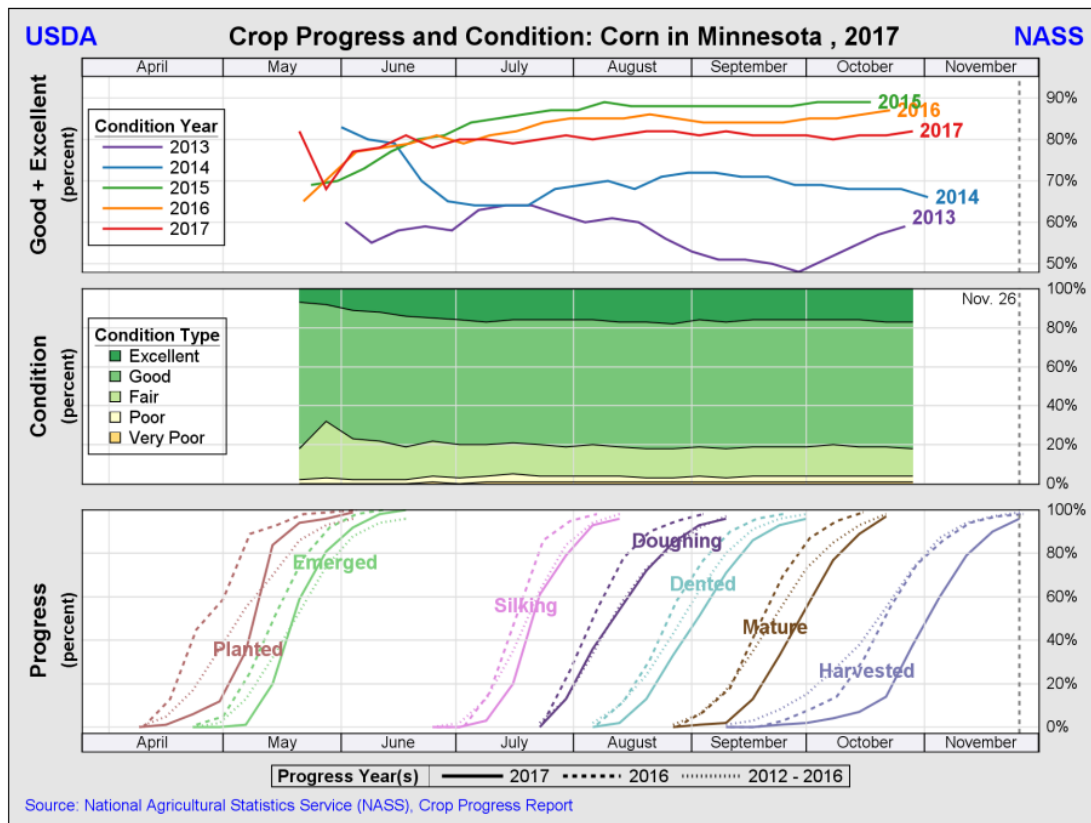
Item	2014	2015	2016	2017	2018
Cropland, cash rent expense (dollars per acre)	186.00	181.00	170.00	166.00	167.00
Irrigated, cash rent expense (dollars per acre)	210.00	210.00	185.00	185.00	192.00
Non-irrigated, cash rent expense (dollars per acre)	185.00	180.00	170.00	166.00	166.00
Pasture, cash rent expense (dollars per acre)	26.00	28.00	30.00	30.00	31.00

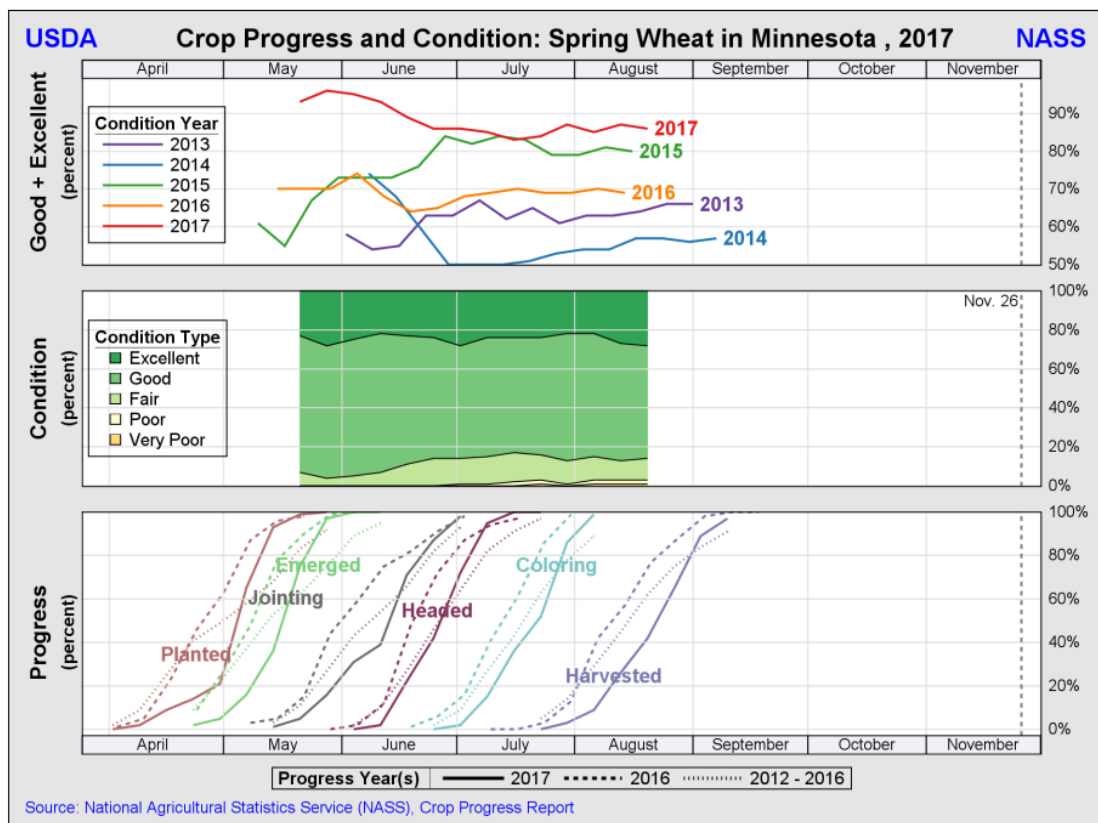
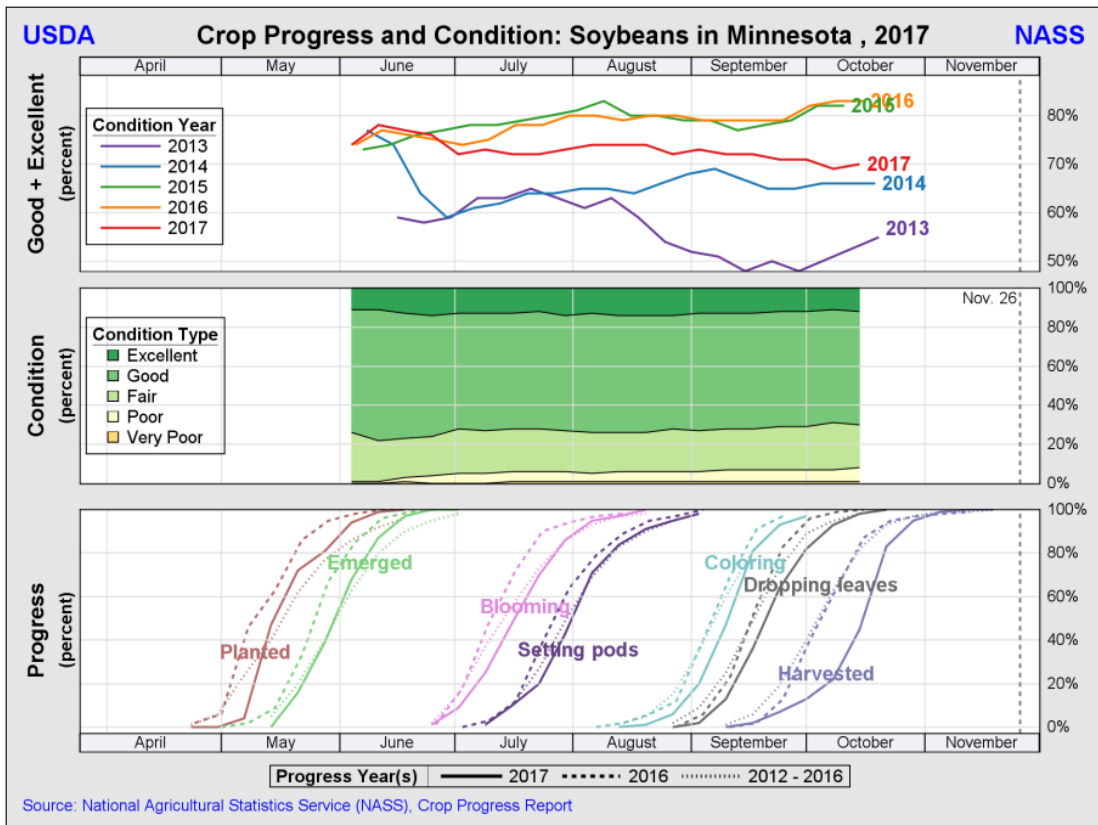
Cash Rent – Minnesota by County: 2016-2017

County & District	Non-Irrigated Cropland		Pasture		County & District	Non-Irrigated Cropland		Pasture	
	2016	2017	2016	2017		2016	2017	2016	2017
----- (dollars per acre) -----					----- (dollars per acre) -----				
Becker	105.00	111.00	19.00	22.00	Aitkin	38.00	33.00	10.00	14.50
Clay	131.00	141.00	18.00	20.50	Anoka	60.50	57.00	—	—
Clearwater	30.00	37.50	12.00	12.50	Carlton	14.50	19.50	5.40	6.00
Kittson	82.50	75.00	11.50	10.50	Chisago	69.00	69.00	23.00	19.00
Mahnomen	100.00	110.00	13.00	12.50	Crow Wing	33.50	37.00	13.00	16.00
Marshall	79.00	90.00	—	29.00	Hennepin	133.00	131.00	—	—
Norman	121.00	110.00	20.50	—	Isanti	56.50	62.00	11.00	12.50
Pennington	64.50	65.00	—	—	Kanabec	59.50	62.50	21.00	16.00
Polk	118.00	125.00	19.00	13.00	Mille Lacs	68.00	75.50	15.50	19.50
Red Lake	68.50	65.00	22.50	—	Pine	33.50	31.50	10.00	15.00
Roseau	50.50	53.50	13.00	15.00	Washington	133.00	114.00	28.00	32.00
Combined counties ¹ ..	—	—	23.50	28.50	Combined counties ¹ ..	—	—	27.50	42.00
Northwest	101.00	105.00	16.00	17.00	East Central	71.00	72.50	12.50	15.50
Beltrami	24.00	40.00	12.50	13.50	Cottonwood	194.00	202.00	49.50	—
Cass	24.50	35.00	13.00	9.00	Jackson	199.00	202.00	44.00	41.00
Hubbard	21.50	24.50	9.20	12.00	Lincoln	176.00	171.00	54.00	46.00
Itasca	22.00	—	9.30	—	Lyon	197.00	183.00	43.50	41.00
Koochiching	25.00	—	—	—	Murray	191.00	177.00	58.00	51.00
Lake Of The Woods ..	31.50	32.50	—	6.00	Nobles	207.00	189.00	57.50	60.00
Combined counties ¹ ..	—	22.50	19.00	14.50	Pipestone	175.00	180.00	50.00	51.50
North Central	25.00	30.00	13.00	12.50	Redwood	213.00	187.00	48.00	—
St. Louis	—	12.50	6.90	9.00	Rock	237.00	212.00	61.00	74.50
Combined counties ¹ ..	18.00	—	—	—	Combined counties ¹ ..	—	—	—	42.50
Northeast	18.00	12.50	6.90	9.00	Southwest	201.00	190.00	51.00	51.50
Big Stone	165.00	163.00	29.00	28.50	Blue Earth	219.00	232.00	57.50	—
Chippewa	188.00	190.00	27.00	25.50	Brown	209.00	197.00	49.00	—
Douglas	118.00	129.00	16.00	20.00	Faribault	238.00	219.00	—	—
Grant	171.00	168.00	—	—	Freeborn	243.00	217.00	41.50	40.50
Lac qui Parle	181.00	170.00	64.50	71.00	Le Sueur	231.00	—	38.50	33.00
Otter Tail	100.00	106.00	13.50	14.00	Martin	242.00	—	—	50.00
Pope	125.00	143.00	30.50	43.50	Nicollet	234.00	215.00	—	—
Stevens	158.00	164.00	—	50.00	Rice	206.00	214.00	23.00	56.50
Swift	177.00	174.00	60.50	55.00	Steele	214.00	219.00	—	46.50
Traverse	167.00	170.00	36.50	30.00	Waseca	232.00	216.00	—	—
Wilkin	150.00	137.00	—	—	Watsonwan	229.00	213.00	31.00	36.00
Yellow Medicine	182.00	183.00	—	37.00	Combined counties ¹ ..	—	222.00	34.00	36.50
Combined counties ¹ ..	—	—	48.00	31.50	South Central	229.00	217.00	39.00	44.50
West Central	159.00	160.00	43.00	42.50	Dakota	189.00	202.00	—	—
Benton	83.50	79.00	19.50	22.00	Dodge	253.00	207.00	27.00	—
Carver	195.00	189.00	—	—	Fillmore	214.00	191.00	—	38.00
Kandiyohi	206.00	214.00	46.50	36.50	Goodhue	195.00	250.00	23.00	—
McLeod	248.00	223.00	37.00	—	Houston	188.00	178.00	23.00	20.00
Meeker	178.00	175.00	—	—	Mower	239.00	199.00	23.50	—
Morrison	64.50	77.00	14.00	20.00	Olmsted	214.00	194.00	35.50	42.00
Renville	228.00	219.00	—	—	Wabasha	191.00	186.00	32.00	30.00
Scott	207.00	198.00	41.50	—	Winona	228.00	206.00	30.00	37.00
Sherburne	58.00	52.00	28.50	—	Combined counties ¹ ..	—	—	44.50	45.00
Sibley	247.00	226.00	25.50	—	Southeast	219.00	214.00	35.00	38.00
Stearns	145.00	142.00	51.00	37.00	Minnesota	170.00	166.00	30.00	30.00
Todd	63.50	62.50	27.50	23.00	— Does not meet publication standards or represents zero.				
Wadena	32.00	31.00	23.00	12.00	¹ Includes counties not published individually.				
Wright	149.00	159.00	—	35.00					
Combined counties ¹ ..	—	—	33.50	41.50					
Central	189.00	186.00	28.00	27.00					

2017 Weather Summary

The 2017 crop planting started out behind the normal pace for all crops with the exception of potatoes. Persistent cool temperatures and wet conditions hindered field activity until mid-May when planting progress caught up to the 5-year average for most crops. The week ending May 14 had the season's greatest number of days suitable for fieldwork at 6.3 days, allowing planting to advance rapidly. Rainfall amounts were sufficient throughout April and May, but the precipitation tapered off in mid-June as warm weather arrived. The week ending June 18 saw the best pasture and range condition of the season with 78 percent rated in good to excellent condition. Soil moisture shortages began to be reported in early July. The lowest moisture supplies were reported for the week ending July 30, 2017 when 26 percent of the state was reported short to very short on topsoil moisture. Small grain harvest was underway by late July. Dry conditions allowed for rapid harvest in late August. Soybean harvest began in mid-September, while the corn for grain harvest was delayed until October. Wet conditions in early October limited farmers' ability to complete fieldwork, with only 2.3 days suitable for fieldwork during the week ending October 8. Conditions improved in mid-October, averaging almost 5 days suitable for fieldwork per week for the rest of October. During this time, farmers made progress on harvest and fall fieldwork as conditions allowed, with some producers noting they would have to wait until the ground froze to complete their harvest due to saturated soils. Most farmers were able to complete harvest and field activities by the final week of November.





Crop Summary, Acres Planted, Harvested, Yield and Production – Minnesota and U.S.: 2016-2017

	Planted acreage		Harvested acreage		Yield per harvested acres			Production		
	2016	2017	2016	2017	2016	2017	Units	2016	2017	Units
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)				(1,000 units)	(1,000 units)	
Minnesota										
Corn for grain	8,450	8,050	8,000	7,630	193.0	194.0	Bu	1,544,000	1,480,220	Bu
Corn for silage	8,450	8,050	390	360	21.5	21.5	Tons	8,385	7,740	Tons
Soybeans	7,550	8,150	7,490	8,090	52.0	47.5	Bu	389,480	384,275	Bu
All wheat	1,321	1,170	1,268	1,135	59.0	66.9	Bu	74,828	75,935	Bu
Spring wheat	1,310	1,160	1,260	1,130	59.0	67.0	Bu	74,340	75,710	Bu
Oats	210	170	120	95	68.0	75.0	Bu	8,160	7,125	Bu
Barley	95	80	79	68	66.0	76.0	Bu	5,214	5,168	Bu
All hay	--	--	1,520.0	1,380.0	2.92	2.81	Tons	4,440	3,884	Tons
Alfalfa hay	--	--	1,000	870	3.40	3.35	Tons	3,400	2,915	Tons
Other hay	--	--	520	510	2.00	1.90	Tons	1,040	969	Tons
Forage	--	--	1,835	1,560	3.19	2.99	Tons	5,852	4,668	Tons
Sugarbeets	437.0	420.0	417.0	409.0	30.0	30.6	Tons	12,510	12,515	Tons
All potatoes	43.0	46.0	42.0	45.5	400	405	Cwt	16,800	18,428	Cwt
All sunflowers	80.0	38.7	77.5	36.3	1,465	1,814	Lbs	113,550	65,835	Lbs
Oil sunflowers	66.0	34.0	64.0	33.0	1,500	1,800	Lbs	96,000	59,400	Lbs
Non-oil sunflowers	14.0	4.7	13.5	3.3	1,300	1,950	Lbs	17,550	6,435	Lbs
All dry edible beans	155.0	170.0	147.0	163.0	2,230	2,190	Lbs	3,279	3,567	Cwt
Navy beans	39.5	41.4	37.5	39.5	2,240	2,070	Lbs	840	818	Cwt
Dark red kidney beans ...	43.1	44.2	42.0	42.1	2,360	2,240	Lbs	991	943	Cwt
Pinto beans	21.7	15.9	19.3	15.1	1,640	1,910	Lbs	317	288	Cwt
Canola	29.0	36.0	27.5	34.5	1,700	2,050	Lbs	46,750	70,725	Lbs
Sweet corn	120.0	120.7	114.0	112.6	140	165	Cwt	15,960	18,579	Cwt
Green peas	52.3	49.3	46.3	46.0	41.0	42.0	Cwt	1,898.3	1,932.0	Cwt
Apples	--	--	2.6	2.6	7,420	8,850	Lbs	19,300	23,000	Lbs
United States										
Corn for grain	94,004	90,167	86,748	82,703	174.6	176.6	Bu	15,148,038	14,604,067	Bu
Corn for silage	94,004	90,167	6,186	6,434	20.3	19.9	Tons	125,670	128,356	Tons
Soybeans	83,433	90,142	82,696	89,522	52.0	49.3	Bu	4,296,086	4,410,673	Bu
All wheat	50,119	46,022	43,850	37,541	52.7	46.3	Bu	2,308,723	1,739,645	Bu
Spring wheat	11,555	11,019	11,253	10,144	47.3	41.0	Bu	532,227	415,431	Bu
Oats	2,829	2,588	981	801	66.0	61.7	Bu	64,770	49,391	Bu
Barley	3,059	2,481	2,565	1,954	77.9	72.6	Bu	199,914	141,923	Bu
All hay	--	--	53,481	53,784	2.52	2.44	Tons	134,995	131,455	Tons
Alfalfa hay	--	--	16,885	16,563	3.45	3.32	Tons	58,263	55,068	Tons
Other hay	--	--	36,596	37,221	2.10	2.05	Tons	76,732	76,387	Tons
Forage	--	--	31,641	31,670	2.87	2.74	Tons	90,951	86,692	Tons
Sugarbeets	1,163.4	1,131.2	1,126.4	1,114.1	32.8	31.7	Tons	36,920	35,325	Tons
All potatoes	1,037.0	1,033.0	1,018.3	1,024.9	433	431	Cwt	441,411	442,034	Cwt
All sunflowers	1,596.6	1,403.0	1,532.0	1,333.8	1,731	1,616	Lbs	2,651,635	2,155,262	Lbs
Oil sunflowers	1,418.0	1,216.0	1,368.5	1,168.0	1,731	1,585	Lbs	2,369,015	1,851,185	Lbs
Non-oil sunflowers	178.6	187.0	163.5	172.7	1,729	1,804	Lbs	282,620	311,632	Lbs
All dry edible beans	1,662.0	2,092.0	1,558.1	2,012.7	1,842	1,781	Lbs	28,703	35,845	Cwt
Navy beans	191.7	205.2	178.6	200.8	1,969	2,072	Lbs	3,516	4,161	Cwt
Dark red kidney beans ...	53.0	52.9	51.4	50.4	2,191	2,181	Lbs	1,126	1,099	Cwt
Pinto beans	621.7	706.4	564.5	676.1	1,707	2,014	Lbs	9,638	13,617	Cwt
Canola	1,714.0	2,077.0	1,691.7	2,002.0	1,824	1,558	Lbs	3,086,340	3,118,680	Lbs
Sweet corn	513.0	503.0	494.2	483.1	152.9	164.1	Tons	75,560.1	79,265.7	Tons
Green peas	153.7	129.0	141.6	119.7	44.3	44.8	Tons	6,273.5	5,366.9	Tons
Apples	--	--	324.1	323.0	35,100	35,300	Lbs	11,377,500	11,406,000	Lbs

Apple Acreage, Yield, Production, Price and Value – Minnesota: 2013-2017

Year	Bearing acreage	Yield per acre ¹	Production		Price per pound	Value of utilized production
			Total	Utilized		
	(acres)	(pounds)	(million pounds)	(million pounds)	(dollars)	(1,000 dollars)
2013	2,600	10,000	26.0	22.0	0.833	18,329
2014	2,600	9,620	25.0	23.0	0.842	19,357
2015	2,600	10,000	26.1	21.9	0.810	17,733
2016	2,600	7,420	19.3	18.7	0.815	15,244
2017	2,600	8,850	23.0	21.5	0.862	18,537

¹ Yield is based on total production, which includes unharvested production and fruit harvested but not sold due to market conditions.

Unutilized Apple Production – Minnesota: 2013-2017

Year	Production	
	Unharvested	Harvested Not Sold
	(million pounds)	(million pounds)
2013	3.40	0.60
2014	1.30	0.70
2015	(NA)	4.20
2016	(NA)	0.60
2017	(NA)	1.50

(NA) Not available.

Barley Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2013-2017

Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	Value of production
	(1,000 acres)	(1,000 acres)	(bushels)	(1,000 bushels)	(dollars)	(1,000 dollars)
2013	90.0	75.0	69.0	5,175	6.22	32,189
2014	75.0	60.0	52.0	3,120	5.38	16,786
2015	135.0	120.0	77.0	9,240	5.34	49,342
2016	95.0	79.0	66.0	5,214	4.18	21,795
2017	80.0	68.0	76.0	5,168	4.33	22,481

¹ Marketing year average price.

Canola Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2013-2017

Year	Area planted	Area harvested	Yield per acre	Production	Price per cwt ¹	Value of production
	(1,000 acres)	(1,000 acres)	(pounds)	(1,000 pounds)	(dollars)	(1,000 dollars)
2013	17.0	16.5	1,950	32,175	26.40	8,494
2014	15.0	14.5	1,650	23,925	19.70	4,713
2015	23.0	21.5	1,880	40,420	18.30	7,397
2016	29.0	27.5	1,700	46,750	18.00	8,415
2017	36.0	34.5	2,050	70,725	(D)	(D)

(D) Withheld to avoid disclosing data for individual operations.

¹ Marketing year average price.

Corn for Grain Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2013-2017

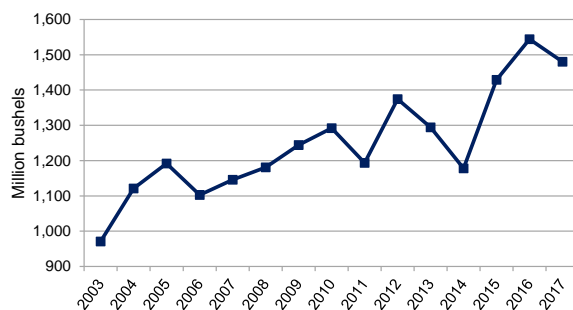
Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	Value of production
	(1,000 acres)	(1,000 acres)	(bushels)	(1,000 bushels)	(dollars)	(1,000 dollars)
2013	8,600	8,140	159.0	1,294,260	4.30	5,565,318
2014	8,200	7,550	156.0	1,177,800	3.58	4,216,524
2015	8,100	7,600	188.0	1,428,800	3.37	4,815,056
2016	8,450	8,000	193.0	1,544,000	3.21	4,956,240
2017	8,050	7,630	194.0	1,480,220	3.05	4,514,671

¹ Marketing year average price.

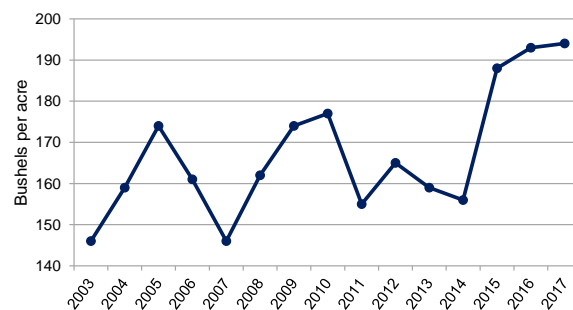
Corn for Silage Area Harvested, Yield, and Production – Minnesota: 2013-2017

Year	Area harvested	Yield per acre	Production
	(1,000 acres)	(tons)	(1,000 tons)
2013	380	16.5	6,270
2014	500	18.0	9,000
2015	450	21.5	9,675
2016	390	21.5	8,385
2017	360	21.5	7,740

Corn Production - Minnesota: 2003-2017



Corn Yield - Minnesota: 2003-2017



Dry Edible Beans Acreage, Yield, and Production – Minnesota: 2013-2017

Year	Area Planted	Area Harvested	Yield	Production	Price per cwt	Value of Production
	(acres)	(acres)	(pounds)	(cwt)	(dollars)	(1,000 dollars)
2013	125,000	120,000	1,950	2,340,000	50.30	117,702
2014	155,000	148,000	1,950	2,886,000	43.10	124,387
2015	190,000	182,000	2,140	3,896,000	30.50	118,828
2016	155,000	147,000	2,230	3,279,000	30.10	98,698
2017	170,000	163,000	2,190	3,567,000	28.50	101,660

Alfalfa Hay Area Harvested, Yield, Production, Price, and Value – Minnesota: 2013-2017

Year	Area harvested	Yield	Production	Price per ton ¹	Value of production
	(1,000 acres)	(tons)	(1,000 tons)	(dollars)	(1,000 dollars)
2013	950	2.60	2,470	194.00	479,180
2014	1,100	2.90	3,190	136.00	433,840
2015	1,050	2.70	2,835	100.00	283,500
2016	1,000	3.40	3,400	81.00	275,400
2017	870	3.35	2,915	113.00	297,330

¹ Marketing year average price.

Other Hay Area Harvested, Yield, Production, Price, and Value – Minnesota: 2013-2017

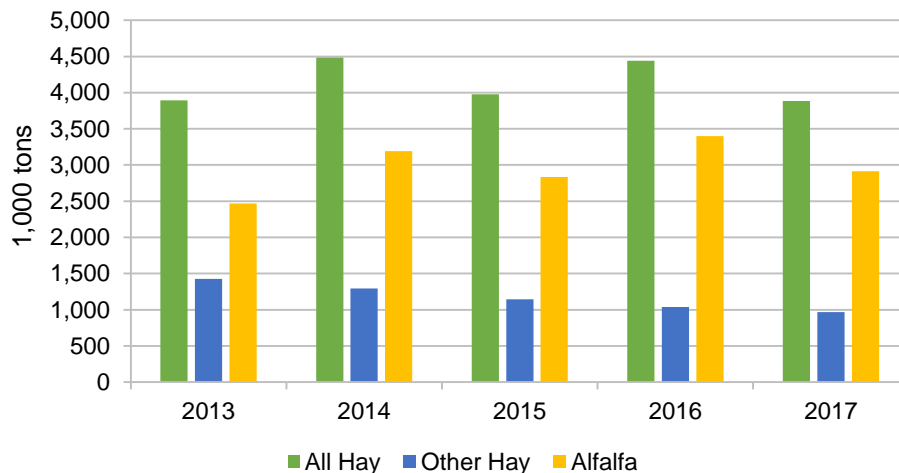
Year	Area harvested	Yield	Production	Price per ton ¹	Value of production
	(1,000 acres)	(tons)	(1,000 tons)	(dollars)	(1,000 dollars)
2013	950	1.50	1,425	133.00	189,525
2014	810	1.60	1,296	90.00	116,640
2015	520	2.20	1,144	67.00	76,648
2016	520	2.00	1,040	53.00	55,120
2017	510	1.90	969	78.00	67,830

¹ Marketing year average price.

Hay and Haylage Area Harvested, Yield, and Production – Minnesota: 2013-2017

Year	Area harvested	Yield per acre	Production
	(1,000 acres)	(tons)	(1,000 tons)
2013	1,900	2.05	3,895
2014	1,910	2.35	4,486
2015	1,570	2.53	3,979
2016	1,520	2.92	4,440
2017	1,380	2.81	3,884

Hay Production - Minnesota: 2013-2017



Green Peas Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2013-2017

[Acreage and yield estimates for fresh and processing utilizations were discontinued beginning in 2016. Table data through 2015 includes processing vegetables only. Table data from 2016 and newer includes both fresh and processing vegetables.]

Year	Area planted	Area harvested	Yield per acre	Production	Price	Value of production
	(acres)	(acres)			(dollars)	(1,000 dollars)
2013	67,700	60,800	1.44 tons	87,630 tons	640.00/ton	56,111
2014	68,600	64,000	1.22 tons	78,150 tons	567.00/ton	44,273
2015	57,700	48,500	2.32 tons	112,450 tons	402.00/ton	45,156
2016	52,300	46,300	41.0 cwt	1,898,300 cwt	12.50/cwt	23,808
2017	49,300	46,000	42.0 cwt	1,932,000 cwt	12.80/cwt	24,651

Oat Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2013-2017

Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	Value of production
	(1,000 acres)	(1,000 acres)	(bushels)	(1,000 bushels)	(dollars)	(1,000 dollars)
2013	240	105	57.0	5,985	3.78	22,623
2014	230	125	63.0	7,875	3.22	25,358
2015	280	160	78.0	12,480	2.01	25,085
2016	210	120	68.0	8,160	2.02	16,483
2017	170	95	75.0	7,125	2.15	16,031

¹ Marketing year average price.

Fall Potato Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2013-2017

Year	Area planted	Area harvested	Yield per acre	Production	Price per cwt ¹	Value of production
	(1,000 acres)	(1,000 acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2013	46.0	45.0	385	17,325	9.50	164,588
2014	42.0	41.0	400	16,400	9.25	151,700
2015	41.0	40.5	400	16,200	10.00	162,000
2016	43.0	42.0	400	16,800	9.05	152,040
2017	46.0	45.5	405	18,428	9.38	172,855

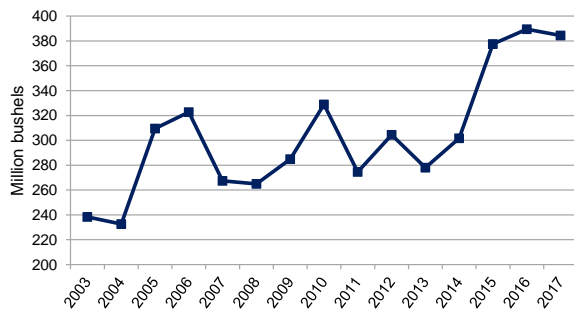
¹ Marketing year average price.

Soybeans for Beans Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2013-2017

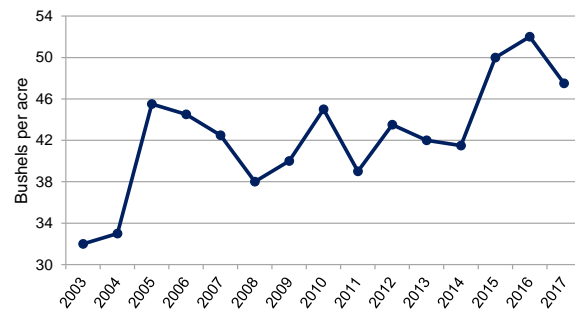
Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	Value of production
	(1,000 acres)	(1,000 acres)	(bushels)	(1,000 bushels)	(dollars)	(1,000 dollars)
2013	6,700	6,620	42.0	278,040	12.90	3,586,716
2014	7,350	7,270	41.5	301,705	9.96	3,004,982
2015	7,600	7,550	50.0	377,500	8.75	3,303,125
2016	7,550	7,490	52.0	389,480	9.23	3,594,900
2017	8,150	8,090	47.5	384,275	9.17	3,479,105

¹ Marketing year average price.

Soybean Production - Minnesota: 2003-2017



Soybean Yield - Minnesota: 2003-2017



Sugarbeets Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2013-2017

Year	Area planted	Area harvested	Yield per acre	Production	Price per ton ¹	Value of production
	(1,000 acres)	(1,000 acres)	(tons)	(1,000 tons)	(dollars)	(1,000 dollars)
2013	462	426	26.0	11,076	52.60	582,598
2014	440	434	22.5	9,765	45.10	440,402
2015	443	435	28.0	12,180	46.40	565,152
2016	437	417	30.0	12,510	33.80	422,838
2017	420	409	30.6	12,515	(²)	(²)

¹ Marketing year average price.

² Published in February 2019.

Sunflower Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2013-2017

Year	Area planted	Area harvested	Yield per acre	Production	Price per cwt ¹	Value of production
	(1,000 acres)	(1,000 acres)	(pounds)	(1,000 pounds)	(dollars)	(1,000 dollars)
2013	43.0	41.5	1,669	69,250	22.50	15,752
2014	62.0	59.5	1,477	87,870	24.50	20,809
2015	101.0	98.5	1,686	166,050	21.00	36,223
2016	80.0	77.5	1,465	113,550	19.10	21,945
2017	38.7	36.3	1,814	65,835	19.10	13,342

¹ Marketing year average price.

Sunflower Non-oil Type Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2013-2017

Year	Area planted	Area harvested	Yield per acre	Production	Price per cwt ¹	Value of production
	(1,000 acres)	(1,000 acres)	(pounds)	(1,000 pounds)	(dollars)	(1,000 dollars)
2013	10.0	9.5	1,900	18,050	24.30	4,386
2014	15.0	14.5	1,560	22,620	(D)	(D)
2015	24.0	23.5	1,800	42,300	28.00	11,844
2016	14.0	13.5	1,300	17,550	23.30	4,089
2017	4.7	3.3	1,950	6,435	(D)	(D)

(D) Withheld to avoid disclosing data for individual operations.

¹ Marketing year average price.

Sunflower Oil Type Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2013-2017

Year	Area planted	Area harvested	Yield per acre	Production	Price per cwt ¹	Value of production
	(1,000 acres)	(1,000 acres)	(pounds)	(1,000 pounds)	(dollars)	(1,000 dollars)
2013	33.0	32.0	1,600	51,200	22.20	11,366
2014	47.0	45.0	1,450	65,250	(D)	(D)
2015	77.0	75.0	1,650	123,750	19.70	24,379
2016	66.0	64.0	1,500	96,000	18.60	17,856
2017	34.0	33.0	1,800	59,400	(D)	(D)

(D) Withheld to avoid disclosing data for individual operations.

¹ Marketing year average price.

Sweet Corn Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2013-2017

[Acreage and yield estimates for fresh and processing utilizations were discontinued beginning in 2016. Table data through 2015 includes processing vegetables only. Table data from 2016 and newer includes both fresh and processing vegetables.]

Year	Area planted	Area harvested	Yield per acre	Production	Price	Value of production
	(acres)	(acres)			(dollars)	(1,000 dollars)
2013	125,200	118,700	6.74 tons	799,720 tons	150.00/ton	120,108
2014	116,600	109,400	6.85 tons	749,440 tons	113.00/ton	84,805
2015	115,500	103,200	7.38 tons	761,320 tons	96.20/ton	73,214
2016	120,000	114,000	140 cwt	15,960,000 cwt	4.61/cwt	61,655
2017	120,700	112,600	165 cwt	18,579,000 cwt	4.30/cwt	79,361

All Wheat Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2013-2017

Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	Value of production
	(1,000 acres)	(1,000 acres)	(bushels)	(1,000 bushels)	(dollars)	(1,000 dollars)
2013	1,227	1,184	56.7	67,152	6.68	448,576
2014	1,262	1,212	54.8	66,468	5.48	363,900
2015	1,532	1,473	59.9	88,294	4.69	413,934
2016	1,321	1,268	59.0	74,828	4.69	351,326
2017	1,170	1,135	66.9	75,935	5.76	436,548

¹ Marketing year average price.

Other Spring Wheat Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2013-2017

Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	Value of production
	(1,000 acres)	(1,000 acres)	(bushels)	(1,000 bushels)	(dollars)	(1,000 dollars)
2013	1,200	1,160	57.0	66,120	6.69	442,343
2014	1,220	1,180	55.0	64,900	5.48	355,652
2015	1,480	1,430	60.0	85,800	4.70	403,260
2016	1,310	1,260	59.0	74,340	4.70	349,398
2017	1,160	1,130	67.0	75,710	5.77	435,333

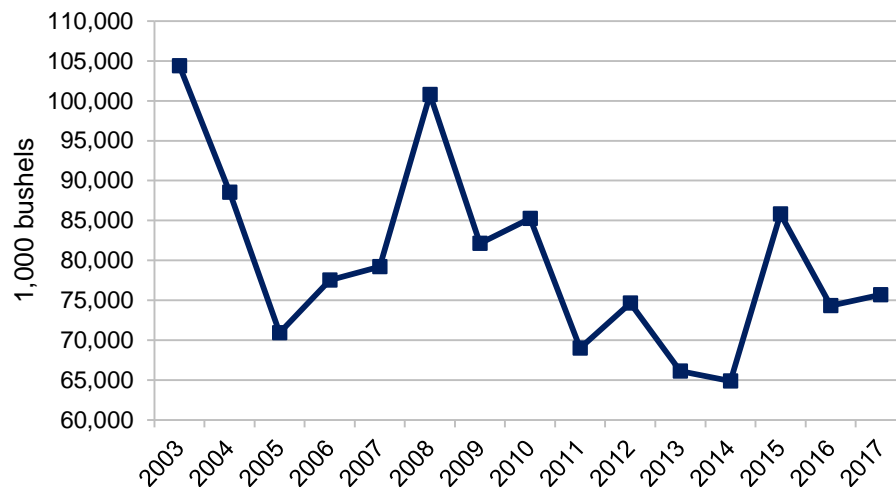
¹ Marketing year average price.

Winter Wheat Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2013-2017

Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	Value of production
	(1,000 acres)	(1,000 acres)	(bushels)	(1,000 bushels)	(dollars)	(1,000 dollars)
2013	27	24	43.0	1,032	6.04	6,233
2014	42	32	49.0	1,568	5.26	8,248
2015	52	43	58.0	2,494	4.28	10,674
2016	11	8	61.0	488	3.95	1,928
2017	10	5	45.0	225	5.40	1,215

¹ Marketing year average price.

Spring Wheat Production - Minnesota: 2003-2017



Barley Stocks by Position and Month – Minnesota: 2012-2017

Date	On farms	Off farms ¹	Total all positions
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
March 1, 2012	480	6,319	6,799
June 1, 2012	330	4,895	5,225
September 1, 2012	3,100	6,761	9,861
December 1, 2012	2,400	6,557	8,957
March 1, 2013	1,250	6,447	7,697
June 1, 2013	810	5,722	6,532
September 1, 2013	3,600	6,685	10,285
December 1, 2013	2,700	6,719	9,419
March 1, 2014	1,150	6,343	7,493
June 1, 2014	500	5,319	5,819
September 1, 2014	2,450	5,717	8,167
December 1, 2014	1,600	4,512	6,112
March 1, 2015	1,200	6,217	7,417
June 1, 2015	590	4,706	5,296
September 1, 2015	6,000	5,585	11,585
December 1, 2015	3,800	6,530	10,330
March 1, 2016	2,300	5,794	8,094
June 1, 2016	1,800	4,358	6,158
September 1, 2016	3,500	5,966	9,466
December 1, 2016	2,800	6,964	9,764
March 1, 2017	1,900	6,964	8,864
June 1, 2017	1,150	7,156	8,306
September 1, 2017	4,900	9,428	14,328
December 1, 2017	2,600	8,416	11,016

¹ Includes stocks at mills, elevators, terminals, and processors.

Corn Stocks by Position and Month – Minnesota: 2012-2017

Date	On farms	Off farms ¹	Total all positions
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
March 1, 2012	440,000	232,476	672,476
June 1, 2012	240,000	142,567	382,567
September 1, 2012	33,000	68,568	101,568
December 1, 2012	810,000	340,463	1,150,463
March 1, 2013	540,000	268,864	808,864
June 1, 2013	245,000	147,762	392,762
September 1, 2013	38,000	63,165	101,165
December 1, 2013	760,000	301,102	1,061,102
March 1, 2014	570,000	226,049	796,049
June 1, 2014	330,000	139,394	469,394
September 1, 2014	80,000	82,727	162,727
December 1, 2014	870,000	262,520	1,132,520
March 1, 2015	580,000	193,702	773,702
June 1, 2015	325,000	145,581	470,581
September 1, 2015	82,000	107,597	189,597
December 1, 2015	960,000	321,393	1,281,393
March 1, 2016	670,000	270,048	940,048
June 1, 2016	440,000	173,371	613,371
September 1, 2016	96,000	104,494	200,494
December 1, 2016	1,110,000	368,626	1,478,626
March 1, 2017	770,000	282,139	1,052,139
June 1, 2017	490,000	175,534	665,534
September 1, 2017	120,000	145,327	265,327
December 1, 2017	1,120,000	397,499	1,517,499

¹ Includes stocks at mills, elevators, terminals, and processors.

Hay Stocks by Position and Month – Minnesota: 2012-2017

Date	On farms
	(1,000 tons)
May 1, 2012	900
December 1, 2012	2,800
May 1, 2013	490
December 1, 2013	3,180
May 1, 2014	440
December 1, 2014	3,050
May 1, 2015	720
December 1, 2015	3,150
May 1, 2016	770
December 1, 2016	3,200
May 1, 2017	860
December 1, 2017	2,590

¹ Includes stocks at mills, elevators, terminals, and processors.

Oat Stocks by Position and Month – Minnesota: 2012-2017

Date	On farms	Off farms ¹	Total all positions
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
March 1, 2012	2,300	25,093	27,393
June 1, 2012	1,350	23,505	24,855
September 1, 2012	4,500	25,418	29,918
December 1, 2012	3,300	24,746	28,046
March 1, 2013	2,900	17,405	20,305
June 1, 2013	1,600	12,763	14,363
September 1, 2013	3,500	7,099	10,599
December 1, 2013	2,900	6,983	9,883
March 1, 2014	2,600	3,900	6,500
June 1, 2014	1,300	5,862	7,162
September 1, 2014	3,500	8,632	12,132
December 1, 2014	3,000	13,324	16,324
March 1, 2015	2,400	13,646	16,046
June 1, 2015	1,700	13,730	15,430
September 1, 2015	6,600	14,959	21,559
December 1, 2015	5,800	18,056	23,856
March 1, 2016	4,600	21,823	26,423
June 1, 2016	3,200	16,289	19,489
September 1, 2016	6,100	16,001	22,101
December 1, 2016	5,500	19,901	25,401
March 1, 2017	3,100	16,024	19,124
June 1, 2017	2,000	14,979	16,979
September 1, 2017	4,900	12,553	17,453
December 1, 2017	3,800	(D)	(D)

(D) Withheld to avoid disclosing data for individual operations.

¹ Includes stocks at mills, elevators, terminals, and processors.

Potatoes, Fall Stocks by Month – Minnesota: 2014-2018

Date	Stocks
	(1,000 cwt)
April 1, 2014	6,000
June 1, 2014	3,000
April 1, 2015	5,000
June 1, 2015	2,800
April 1, 2016	4,700
June 1, 2016	1,400
April 1, 2017	5,500
June 1, 2017	3,200
April 1, 2018	7,200
June 1, 2018	3,900

Soybean Stocks by Position and Month – Minnesota: 2012-2017

Date	On farms	Off farms ¹	Total all positions
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
March 1, 2012	72,000	63,247	135,247
June 1, 2012	26,500	33,130	59,630
September 1, 2012	4,400	11,274	15,674
December 1, 2012	115,000	103,407	218,407
March 1, 2013	75,000	50,658	125,658
June 1, 2013	18,000	24,028	42,028
September 1, 2013	5,900	9,824	15,724
December 1, 2013	96,000	104,607	200,607
March 1, 2014	59,000	50,142	109,142
June 1, 2014	12,500	26,073	38,573
September 1, 2014	3,300	7,043	10,343
December 1, 2014	125,000	95,865	220,865
March 1, 2015	72,000	50,183	122,183
June 1, 2015	29,000	26,033	55,033
September 1, 2015	6,300	10,905	17,205
December 1, 2015	145,000	121,366	266,366
March 1, 2016	99,000	66,493	165,493
June 1, 2016	48,000	53,942	101,942
September 1, 2016	3,700	13,492	17,192
December 1, 2016	140,000	135,249	275,249
March 1, 2017	93,000	87,332	180,332
June 1, 2017	52,000	55,947	107,947
September 1, 2017	13,500	19,294	32,794
December 1, 2017	170,000	138,794	308,794

¹ Includes stocks at mills, elevators, terminals, and processors.

All Wheat Stocks by Position and Month – Minnesota: 2012-2017

	On Farms	Off Farms ¹	Total All Positions
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
March 1, 2012	18,000	21,800	39,800
June 1, 2012	9,500	15,752	25,252
September 1, 2012	40,000	34,591	74,591
December 1, 2012	33,000	32,567	65,567
March 1, 2013	26,000	29,875	55,875
June 1, 2013	11,500	20,257	31,757
September 1, 2013	45,000	32,031	77,031
December 1, 2013	40,000	34,214	74,214
March 1, 2014	30,000	30,124	60,124
June 1, 2014	9,200	21,843	31,043
September 1, 2014	62,000	23,877	85,877
December 1, 2014	43,000	33,942	76,942
March 1, 2015	26,000	33,029	59,029
June 1, 2015	17,000	28,266	45,266
September 1, 2015	57,000	49,519	106,519
December 1, 2015	47,000	45,430	92,430
March 1, 2016	39,000	36,508	75,508
June 1, 2016	22,500	35,073	57,573
September 1, 2016	56,000	49,834	105,834
December 1, 2016	54,000	39,620	93,620
March 1, 2017	32,000	31,800	63,800
June 1, 2017	22,000	30,971	52,971
September 1, 2017	56,000	44,253	100,253
December 1, 2017	45,500	35,293	80,793

¹ Includes stocks at mills, elevators, terminals, and processors.

Grain Storage Capacity by Position and Off-Farm Facilities – Minnesota: December 1, 2012-2017

Date	On farms	Off farms ¹	Off farm facilities
	(1,000 bushels)	(1,000 bushels)	(Number)
December 1, 2012	1,450,000	690,000	585
December 1, 2013	1,450,000	690,000	585
December 1, 2014	1,500,000	720,000	585
December 1, 2015	1,500,000	750,000	585
December 1, 2016	1,550,000	760,000	580
December 1, 2017	1,550,000	760,000	575

¹ Includes stocks at mills, elevators, terminals, and processors.

Livestock, Dairy, and Poultry Summary – Minnesota and U.S.: 2016-2018

	Minnesota	United States	Units
Cattle and Calves			
Cattle and calves, January 1, 2017	2,410,000	93,704,600	Head
Cattle and calves, January 1, 2018	2,350,000	94,399,000	Head
Milk cows, January 1, 2017	460,000	9,346,000	Head
Milk cows, January 1, 2018	455,000	9,399,600	Head
Cattle and calves on feed, January 1, 2017	375,000	13,067,000	Head
Cattle and calves on feed, January 1, 2018	395,000	14,006,400	Head
Cattle marketed, 2016	1,122,000	41,746,100	Head
Cattle marketed, 2017	1,261,000	44,309,200	Head
Calves marketed, 2016	108,500	7,650,800	Head
Calves marketed, 2017	105,500	7,788,400	Head
Hogs and Pigs			
Hogs and pigs, December 1, 2016	8,500,000	71,545,000	Head
Hogs and pigs, December 1, 2017	8,500,000	73,445,000	Head
Pig crop, 2016	13,115,000	125,938,900	Head
Pig crop, 2017	13,625,000	129,577,700	Head
Hogs marketed, 2016	19,486,000	165,320,600	Head
Hogs marketed, 2017	21,073,000	171,422,100	Head
Sheep and Goats			
All sheep and lambs, January 1, 2017	130,000	5,250,000	Head
All sheep and lambs, January 1, 2018	130,000	5,230,000	Head
Lamb crop, 2016	90,000	3,250,000	Head
Lamb crop, 2017	90,000	3,200,000	Head
Milk goats, January 1, 2017	12,000	373,000	Head
Milk goats, January 1, 2018	14,000	380,000	Head
Meat & other goats, January 1, 2017	22,000	2,115,000	Head
Meat & other goats, January 1, 2018	24,000	2,098,000	Head
Poultry			
All chickens, December 1, 2016	13,073,000	496,119,000	Head
All chickens, December 1, 2017	14,163,000	504,536,000	Head
Eggs produced, Dec 2015-Nov 2016	2,813,900,000	102,111,500,000	Eggs
Eggs produced, Dec 2016-Nov 2017	3,103,100,000	105,688,700,000	Eggs
Turkeys raised, 2016	44,500,000	244,000,000	Head
Turkeys raised, 2017	42,000,000	242,500,000	Head
Milk and Dairy Products			
Milk production, 2016	9,666,000,000	212,405,000,000	Lbs
Milk production, 2017	9,864,000,000	215,466,000,000	Lbs
Dairy products manufactured			
Total cheese, 2016	657,379,000	12,181,543,000	Lbs
Total cheese, 2017	712,988,000	12,659,091,000	Lbs
Cheddar cheese, 2016	493,374,000	3,434,498,000	Lbs
Cheddar cheese, 2017	560,747,000	3,721,334,000	Lbs
Honey			
Honey produced, 2016	7,316,000	161,882,000	Lbs
Honey produced, 2017	7,812,000	147,638,000	Lbs

All Cattle and Calves Production and Income – Minnesota: 2013-2017

Year	Production ¹	Marketings ²	Value of production	Cash receipts ³	Value of home consumption	Gross income
	(1,000 Pounds)	(1,000 Pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
2013	1,149,906	1,445,360	1,287,089	1,663,133	27,924	1,691,057
2014	1,277,792	1,648,050	1,781,873	2,394,197	38,141	2,432,338
2015	1,200,522	1,446,500	1,680,115	2,045,283	31,068	2,076,351
2016	1,287,300	1,648,446	1,397,785	1,830,644	26,648	1,857,292
2017	1,401,917	1,846,830	1,461,927	1,993,904	23,592	2,017,496

¹ Adjustments made for changes in inventory and in shipments.

² Excludes custom slaughter for use on farms where produced and inter-farm sales within the state.

³ Receipts from marketings and sale of farms slaughter.

Cattle and Calves: Number by Class and Calf Crop – Minnesota: January 1, 2014-2018

Class	2014	2015	2016	2017	2018
	(Head)	(Head)	(Head)	(Head)	(Head)
All Cattle and Calves	2,300,000	2,320,000	2,420,000	2,410,000	2,350,000
Cows and Heifers That Have Calved	800,000	800,000	810,000	830,000	820,000
Beef Cows	340,000	340,000	350,000	370,000	365,000
Milk Cows	460,000	460,000	460,000	460,000	455,000
Calves Under 500 Pounds	445,000	455,000	480,000	490,000	455,000
Steers 500 Pounds and Over	490,000	500,000	520,000	500,000	475,000
Heifers 500 Pounds and Over	530,000	530,000	570,000	555,000	565,000
Beef Cow Replacements	80,000	90,000	95,000	95,000	100,000
Milk Cow Replacements	280,000	280,000	300,000	295,000	290,000
Other Heifers	170,000	160,000	175,000	165,000	175,000
Bulls 500 Pounds and Over	35,000	35,000	40,000	35,000	35,000
Cattle on Feed	375,000	385,000	405,000	375,000	395,000
Calf Crop	770,000	770,000	800,000	790,000	(NA)

(NA) Not available.

Cattle on Feed, Placements, Marketings, and Other Disappearance, for 1,000+ Head Capacity Feedlots – Minnesota: 2016-2017

Year and Month	Number on Feed ¹	Placements	Marketings	Other Disappearance ²
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
2016				
Jan	155,000	17,000	13,000	1,000
Feb	158,000	23,000	17,000	1,000
Mar	163,000	17,000	19,000	1,000
Apr	160,000	12,000	13,000	1,000
May	158,000	14,000	17,000	1,000
Jun	154,000	12,000	20,000	1,000
Jul	145,000	9,000	20,000	1,000
Aug	133,000	15,000	28,000	1,000
Sep	119,000	22,000	22,000	1,000
Oct	118,000	39,000	14,000	1,000
Nov	142,000	19,000	14,000	1,000
Dec	146,000	19,000	14,000	1,000
2017				
Jan	150,000	25,000	15,000	1,000
Feb	159,000	21,000	19,000	1,000
Mar	160,000	23,000	22,000	1,000
Apr	160,000	12,000	16,000	1,000
May	155,000	17,000	26,000	1,000
Jun	145,000	15,000	19,000	1,000
Jul	140,000	15,000	24,000	1,000
Aug	130,000	20,000	29,000	1,000
Sep	120,000	26,000	25,000	1,000
Oct	120,000	43,000	12,000	1,000
Nov	150,000	26,000	20,000	1,000
Dec	155,000	21,000	15,000	1,000

¹ Cattle on feed are steers and heifers being fed a ration of grain, silage, hay, and/or protein supplement for slaughter market that are expected to produce a carcass that will grade select or better. It excludes cattle being "backgrounded only" for later sale as feeders or later placement in another feedlot.

² Includes death loss, movement from feedlots to pasture, and shipments to other feedlots for further feeding.

Total Milk Production – Minnesota: 2013-2017

[Excludes milk sucked by calves.]

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)
2013	797	728	811	774	788	760	765	760	725	745	721	764
2014	777	704	780	764	789	757	768	764	738	761	741	784
2015	803	731	810	791	826	796	810	796	752	780	764	803
2016	814	773	833	810	846	811	815	806	770	793	779	816
2017	830	764	851	831	858	827	840	838	795	818	787	825

Milk Produced per Cow – Minnesota: 2013-2017

[Excludes milk sucked by calves.]

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
2013	1,715	1,565	(NA)	(NA)	(NA)	(NA)	1,645	1,635	1,565	1,610	1,565	1,660
2014	1,690	1,530	1,700	1,660	1,715	1,645	1,670	1,660	1,605	1,655	1,610	1,705
2015	1,745	1,590	1,760	1,720	1,795	1,730	1,760	1,730	1,635	1,695	1,660	1,745
2016	1,770	1,680	1,810	1,760	1,835	1,755	1,765	1,745	1,670	1,720	1,690	1,770
2017	1,805	1,660	1,855	1,810	1,870	1,805	1,835	1,830	1,740	1,790	1,725	1,810

(NA) Survey was not conducted in April and July, resulting in no milk cow and milk per cow data for March through June.

All Layers and Egg Production – Minnesota: 2013-2017

[Data may not add to totals due to rounding. Data by type of flock not shown for some states to avoid disclosing individual operations, data included in United States totals.]

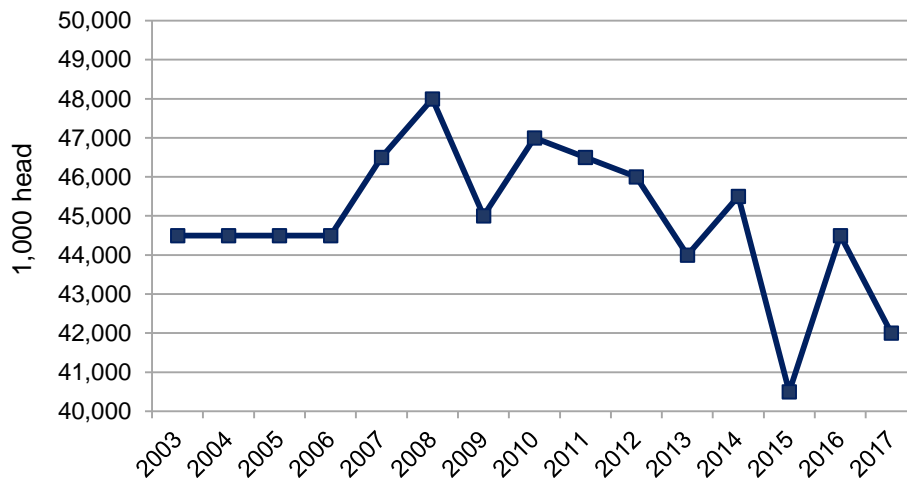
	All layers on hand	Total egg production	Table egg production
	(1,000 layers)	(million eggs)	(million eggs)
2013	10,714	2,899	2,815
2014	11,277	3,071	2,998
2015	9,377	2,875	2,799
2016	10,908	2,814	2,739
2017	10,710	3,103	3,023

Turkey Production and Value – Minnesota: 2008-2017

Year	Production measured in head ¹	Production measured in pounds	Value of production
	(1,000 head)	(1,000 pounds)	(1,000 Dollars)
2008	48,000	1,305,600	744,192
2009	45,000	1,161,000	580,500
2010	47,000	1,175,000	716,750
2011	46,500	1,181,100	805,510
2012	46,000	1,168,400	842,416
2013	44,000	1,126,400	749,056
2014	45,500	1,178,450	866,161
2015	40,500	976,050	791,577
2016	44,500	1,103,600	911,574
2017	42,000	1,058,400	683,726

¹ Excludes young turkeys lost.

Turkey Production - Minnesota: 2003-2017



Hogs and Pigs: Production, Marketings and Income – Minnesota: 2008-2017

[Dollar values based on data received from United States Department of Agriculture's Agricultural Marketing Service]

Year	Production ¹	Marketings ²	Value of production ³	Cash receipts ^{3 4}	Value of home consumption	Gross income
	(1,000 pounds)	(1,000 pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
2008	3,765,589	4,057,900	1,757,315	2,047,949	2,039	2,049,988
2009	3,651,800	3,961,500	1,246,087	1,937,633	2,092	1,939,725
2010	3,685,752	3,800,233	1,848,944	2,291,524	2,786	2,294,310
2011	3,675,511	3,803,682	2,296,476	2,615,678	2,722	2,618,400
2012	3,938,732	4,148,510	2,410,425	2,788,750	2,680	2,791,430
2013	3,912,363	4,068,331	2,522,978	2,855,095	2,433	2,857,528
2014	4,010,539	4,179,320	2,923,230	3,376,457	2,651	3,379,108
2015	4,124,076	4,320,170	2,177,289	2,514,191	2,046	2,516,237
2016	4,344,222	4,503,533	2,021,704	2,312,869	1,557	2,314,426
2017	4,462,873	4,695,122	2,248,814	2,612,223	1,257	2,613,480

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.

Hogs and Pigs Total, Breeding and Market Inventory, Farrowings, Pigs per litter, Pig crop, and Marketings – Minnesota: December 1, 2008-2017

[Farrowings, Pigs per litter, Pig crop and Marketings for the Year December 1, previous year, through November 30.]

Year	Inventory			Sows farrowing	Pigs per litter	Pig crop	Marketings ¹
	Total	Breeding	Market				
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(head)	(1,000 head)	(1,000 head)
2008	7,500	580	6,920	1,135	9.60	10,898	17,389
2009	7,200	560	6,640	1,110	9.94	11,030	17,690
2010	7,700	560	7,140	1,105	10.10	11,165	16,768
2011	7,800	560	7,240	1,160	10.26	11,907	17,102
2012	7,650	560	7,090	1,195	10.25	12,253	18,652
2013	7,800	550	7,250	1,145	10.71	12,268	18,473
2014	8,100	560	7,540	1,160	10.73	12,449	18,435
2015	8,100	560	7,540	1,150	11.08	12,739	19,139
2016	8,500	570	7,930	1,180	11.11	13,115	19,486
2017	8,500	570	7,930	1,190	11.40	13,625	21,073

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State.

Market Hogs and Pigs Inventory by Weight Group – Minnesota: December 1, 2008-2017

Year	Under 50 pounds ¹	50-119 pounds ¹	120-179 pounds	180 pounds and over	Total market hogs
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
2008	2,420	2,050	1,360	1,090	6,920
2009	2,350	2,010	1,230	1,050	6,640
2010	2,430	2,160	1,380	1,170	7,140
2011	2,450	2,180	1,440	1,170	7,240
2012	2,430	2,150	1,430	1,080	7,090
2013	2,650	1,980	1,390	1,230	7,250
2014	2,650	2,200	1,520	1,170	7,540
2015	2,660	2,200	1,470	1,210	7,540
2016	2,720	2,350	1,560	1,300	7,930
2017	2,740	2,350	1,580	1,260	7,930

¹ Prior to December 2009, the first two weight groups were "under 60 pounds" and "60 - 119 pounds".

Honey: Number of Colonies, Yield, Production, Stocks, Price, and Value – Minnesota: 2008-2017

[Producers with 5 or more colonies.]

Year	Honey producing colonies ¹	Yield per colony	Production	Stocks December 15 ²	Average price per pound ³	Value of production ⁴
	(1,000)	(pounds)	(1,000 pounds)	(1,000 pounds)	(cents)	(1,000 dollars)
2008	122	78	9,516	2,569	139	13,227
2009	122	65	7,930	1,427	144	11,419
2010	128	66	8,448	1,774	155	13,094
2011	120	53	6,360	2,099	163	10,367
2012	125	67	8,375	1,591	192	16,080
2013	130	58	7,540	1,282	199	15,005
2014	132	60	7,920	1,426	206	16,315
2015	122	68	8,296	2,157	184	15,265
2016	124	59	7,316	1,390	169	12,364
2017	126	62	7,812	1,016	186	14,530

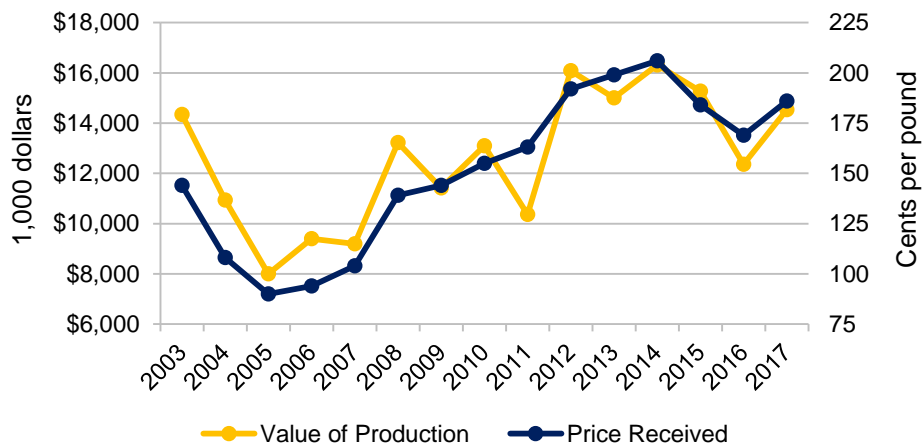
¹ Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year.

² Stocks held by producers.

³ Average price per pound based on expanded sales.

⁴ Value of production is equal to production multiplied by average price per pound.

Honey, Value of Production and Price Received Minnesota - 2003-2017



Sheep and Lamb Inventory by Class – Minnesota: January 1, 2009-2018

Year	Inventory					
	Breeding sheep		Replacement lambs under one year old	Total breeding sheep and lambs	Market	Total sheep and lambs
	Ewes	Rams				
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
2009	83	5	14	102	38	140
2010	76	5	11	92	38	130
2011	77	4	14	95	35	130
2012	83	4	19	106	44	150
2013	79	4	16	99	36	135
2014	79	4	15	98	37	135
2015	73	4	15	92	38	130
2016	70	4	14	88	37	125
2017	72	5	14	91	39	130
2018	74	4	12	90	40	130

Market Sheep and Lamb Inventory by Weight Group – Minnesota: January 1, 2009-2018

Year	Market lambs					Market sheep	Total market sheep and lambs
	Under 65 pounds	65 - 84 pounds	85 - 105 pounds	Over 105 pounds	Total		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
2009	8.0	8.0	10.0	11.0	37.0	1.0	38.0
2010	7.0	6.0	12.0	12.0	37.0	1.0	38.0
2011	8.0	7.0	6.0	13.0	34.0	1.0	35.0
2012	9.0	10.0	10.0	14.0	43.0	1.0	44.0
2013	7.0	7.0	8.0	13.0	35.0	1.0	36.0
2014	8.0	6.0	9.0	13.0	36.0	1.0	37.0
2015	7.0	8.0	8.0	12.0	35.0	3.0	38.0
2016	7.0	7.0	8.0	14.0	36.0	1.0	37.0
2017	7.0	8.0	8.5	13.5	37.0	2.0	39.0
2018	8.0	7.0	9.0	15.0	39.0	1.0	40.0

Wool Production, Price and Value – Minnesota: 2008-2017

Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value of production ¹
	(1,000 head)	(pounds)	(1000 pounds)	(dollars)	(1,000 dollars)
2008	140	6.6	930	0.36	335
2009	130	6.4	830	0.29	241
2010	130	6.4	830	0.43	357
2011	140	6.2	870	0.62	539
2012	130	6.2	800	0.73	584
2013	135	6.3	850	0.84	714
2014	125	6.4	800	0.82	656
2015	120	6.4	770	0.79	608
2016	127	6.2	790	0.62	490
2017	112	6.3	700	0.60	420

¹ Production multiplied by marketing year average price.

Commercial Red Meat Production – Minnesota: 2008-2017

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
	(million pounds)												
2008	232.4	203.0	208.6	212.7	206.3	205.3	215.2	206.3	223.1	239.1	210.3	222.3	2,584.6
2009	217.2	199.1	214.7	205.4	196.1	210.5	215.3	212.4	228.5	239.8	218.9	224.9	2,582.8
2010	206.5	203.6	233.1	219.2	201.8	228.7	216.8	222.9	235.1	246.4	249.2	247.0	2,710.6
2011	223.8	210.9	239.3	208.7	214.3	228.1	208.0	229.8	243.0	249.1	248.6	251.4	2,755.1
2012	240.8	227.3	240.0	214.6	229.6	217.2	215.9	239.4	230.7	266.5	250.2	236.3	2,808.4
2013	241.7	211.2	227.6	214.8	222.2	198.6	214.3	221.9	214.1	249.6	234.3	232.8	2,683.0
2014	238.8	203.0	206.0	208.8	201.5	198.4	199.8	188.8	209.0	230.6	201.7	220.1	2,506.6
2015	227.8	207.5	223.0	215.2	194.3	215.6	214.4	209.2	220.9	230.5	211.6	223.9	2,593.8
2016	215.2	204.1	213.6	206.1	197.9	209.2	188.5	220.4	220.0	231.1	226.6	224.2	2,557.1
2017	226.8	202.1	231.1	204.7	221.3	226.1	208.4	249.6	243.1	256.8	235.4	248.7	2,754.0

Commercial Hog Slaughter – Minnesota: Monthly 2016-2017

Month	Number slaughtered		Total live weight		Average live weight	
	2016	2017	2016	2017	2016	2017
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
January	896.8	956.6	246,030	260,610	274	272
February	843.5	844.5	230,970	229,146	274	271
March	885.6	971.4	241,524	263,930	273	272
April	868.6	851.7	236,927	232,547	273	273
May	841.1	938.7	228,037	253,582	271	270
June	877.8	947.6	236,580	255,479	270	270
July	804.6	891.9	216,405	238,638	269	268
August	947.5	1,059.6	254,136	287,964	268	272
September	927.6	1,026.9	251,880	281,502	272	274
October	986.0	1,101.8	268,406	301,739	272	274
November	967.0	985.5	262,579	271,725	272	276
December	954.9	1,052.7	258,100	290,495	270	276
Annual Total	10,801.0	11,628.9	2,931,573	3,167,356	271	272

Commercial Sheep and Lamb Slaughter – Minnesota: Monthly 2016-2017

Month	Number slaughtered		Total live weight		Average live weight	
	2016	2017	2016	2017	2016	2017
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
January	0.4	0.4	40	42	112	114
February	0.3	0.2	30	24	116	114
March	0.3	0.3	41	33	121	122
April	0.3	0.2	34	31	111	124
May	0.3	0.3	40	31	117	119
June	0.3	0.3	41	35	118	115
July	0.3	0.3	36	37	115	114
August	0.5	0.5	56	58	118	113
September	0.6	0.5	67	56	106	106
October	0.4	0.5	42	50	107	104
November	0.3	0.4	34	39	113	98
December	0.4	0.4	46	44	110	107
Annual Total	4.5	4.3	508	479	113	111

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