2020

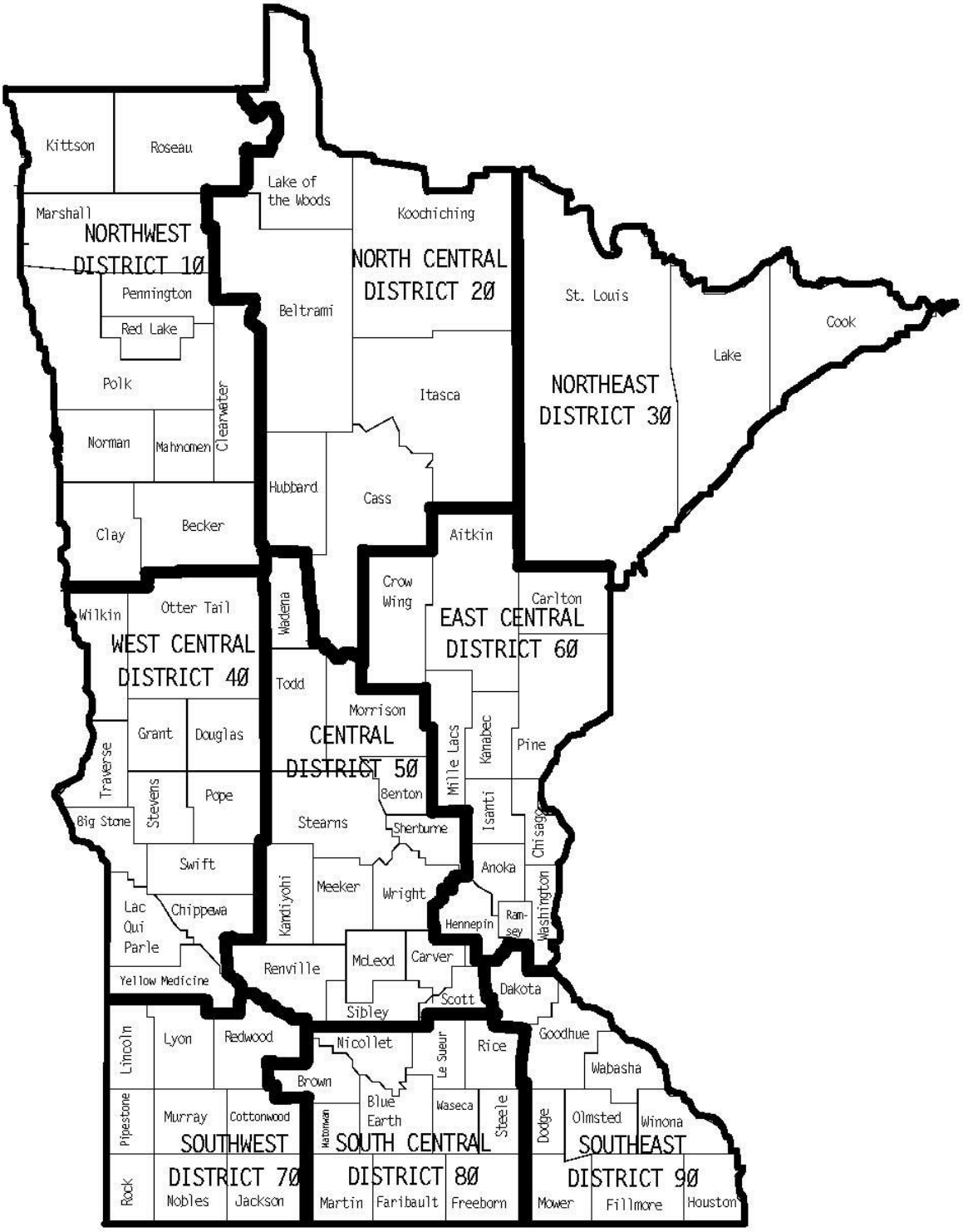
AGRICULTURAL STATISTICS ANNUAL BULLETIN

MINNESOTA

USDA

AGRICULTURE COUNTS

MINNESOTA'S AGRICULTURAL STATISTICS DISTRICTS



Minnesota Agricultural Statistics
2020 Annual Bulletin

Compiled by the
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National Agricultural Statistics Service
Minnesota Field Office

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Thom Petersen, Commissioner

and

United States Department of Agriculture
National Agricultural Statistics Service
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Foreword

Minnesota's farm and food sector has always been a powerful engine driving our state economy, and even with some extreme challenges (worldwide pandemic, low prices, weather) these past 12 months, we can still stand proud of our hardworking farmers and farm families and the significant contributions they make every day to put food on our tables.

In addition to our 68,000 farms, Minnesota's agriculture sector provides more than 431,000 jobs for the state and creates approximately $112 billion in economic activity. In national rankings, we're a leader – #1 in production of sugarbeets and turkeys raised, #2 in pork exports, and #3 in production of hogs, soybeans, oats, and spring wheat, and #4 in corn and dry edible bean production.

The Minnesota Department of Agriculture's 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, we partner with the USDA's National Agricultural Statistics Service (NASS) to produce this annual statistical bulletin. It contains valuable information on farm income, crop and livestock production, export trends, and other data needed by farmers, agribusinesses, and policy decision-makers all across the agricultural sector.

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

Thom Petersen, Commissioner
Minnesota Department of Agriculture

The 2020 Minnesota Agricultural Statistics bulletin presents the statistics for 2019 from the United States Department of Agriculture's National Agricultural Statistics Service in cooperation with the Minnesota Department of Agriculture. This publication documents Minnesota farmers' efforts in feeding the nation and the world. Production from our farmers has Minnesota ranked in the top ten leading states for several commodities. 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, agribusiness staff 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@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, 2019	Farms	TX 247,000	MO 95,200	IA 85,300	OH 77,800	OK 77,300	KY 74,800	IL 71,400	CA 69,900	TN 69,700	MN 68,000	10	2,023,400
Cash receipts, total, 2019[1]	Million dollars	CA 50,117	IA 27,536	NE 21,595	TX 21,117	MN 16,859	IL 16,495	KS 16,421	WI 11,333	NC 10,688	IN 10,542	5	370,636
Net farm income, 2019	Million dollars	CA 11,071	TX 5,646	NE 4,157	IA 3,229	WA 2,941	IL 2,769	GA 2,676	ID 2,664	FL 2,575	SD 2,394	23	83,721
Farm production expenditures, 2018	Million dollars	CA 36,770	IA 25,320	TX 25,080	NE 24,240	KS 17,260	IL 16,050	MN 15,955	NC 12,110	MO 10,315	IN 10,125	7	354,000
CROPS													
Capacity of total grain storage, December 1, 2019	Million bushels	IA 3,610	IL 2,980	MN 2,360	NE 2,180	KS 1,555	IN 1,405	ND 1,390	SD 1,165	OH 1,015	MO 825	3	25,126
Capacity of on-farm grain storage, December 1, 2019	Million bushels	IA 2,100	MN 1,550	IL 1,480	NE 1,200	ND 930	IN 860	SD 730	OH 550	MO 540	KS and WI 380	2	13,538
Capacity of commercial grain storage facilities, Dec. 1, 2019	Million bushels	IA 1,510	IL 1,500	KS 1,175	NE 980	MN 810	TX 630	IN 545	OH 465	ND 460	SD 435	5	11,588
Total value, principal crops 2018	Million dollars	CA 32,856	IL 14,488	IA 14,030	NE 9,722	MN 9,532	IN 7,060	ND 7,049	KS 6,787	WA 6,651	TX 6,006	5	184,038
Harvested acreage, principal crops, 2019[1]	(000) acres	IA 23,619	KS 22,268	ND 21,372	IL 21,210	NE 18,777	MN 17,849	TX 16,799	SD 13,269	MO 12,367	IN 11,070	6	284,949
Corn for grain production, 2019	(000) bushels	IA 2,583,900	IL 1,846,200	NE 1,785,420	MN 1,263,240	IN 814,580	KS 800,660	SD 566,950	MO 463,450	ND 455,430	WI 450,240	4	13,691,561
Vegetable production, 2019	(000) cwt	CA 451,426	WA 37,515	AZ 35,018	FL 34,510	NC 24,732	OR 23,908	GA 21,289	WI 19,788	MN 15,647	TX 139477	9	739,336
Dry edible beans, value of production, 2019	(000) dollars	ND 197,659	MN 130,822	MI 109,128	NE 53,666	CA 38,856	ID 23,901	WA 23,741	CO 20,684	WY 10,413		2	608,870
Oat production, 2019	(000) bushels	ND 9,890	WI 6,480	MN 6,200	SD 6,150	IA 4,002	PA 2,650	NY 2,340	TX 2,000	ME 1,444	MI 1,425	3	53,148
Potatoes production, 2019	(000) cwt	ID 130,900	WA 103,125	WI 28,220	OR 25,144	ND 20,300	MI 19,763	CO 19,219	CA 18,601	MN 18,040	ME 16,223	9	422,890
Sugarbeets production, 2019	(000) tons	MN 8,400	ID 6,435	ND 4,420	MI 4,147	MT 1,153	CA 1,080	NE 1,069	CO 749	WY 679	OR 377	1	28,600
Soybeans for bean production, 2019	(000) bushels	IL 532,440	IA 501,600	MN 297,880	NE 283,140	IN 273,360	MO 230,460	OH 209,230	KS 186,335	ND 174,400	SD 146,200	3	3,558,281
Spring wheat production, 2019[2]	(000) bushels	ND 291,550	MT 102,120	MN 79,800	ID 39,160	SD 26,015	WA 23,735					3	562,380
Alfalfa hay production, 2019	(000) tons	MT 4,515	SD 4,465	ID 4,444	CA 4,118	NE 3,610	CO 2,701	KS 2,520	IA 2,380	AZ 2,324	MN 2,263	10	54,875

[1] Preliminary. [2] Only six states were published in 2019.

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, 2018	Million Dollars	IA 2,311	MN 763	NC 646	IL 367	IN 364	OK 285	NE 247	MO 239	OH 203	SD 178	2	6,403
All hogs and pigs inventory, December 1, 2019	(000) head	IA 24,800	MN and NC 9,200		IL 5,350	IN 4,300	NE 3,750	MO 3,250	OH 2,800	OK 2,270	KS 2,140	2	77,338
Pig crop, 2019	(000) head	IA 24,377	NC 19,649	MN 14,235	IL 12,129	MO 10,990	OK 9,345	NE 8,979	SD 6,065	IN 5,192	OH 4,432	3	140,192
Commercial hog slaughter, 2019	(000) head	IA 39,116	IL 12,421	MN 11,930	MO 8,753	IN 8,543	NE 8,012	OK 5,702	PA 3,330	MI 2,814	CA 2,415	3	129,913
Value of hogs on farms, ending inventory December 1, 2019	Million dollars	IA 2,530	MN 938	NC 883	IL 546	IN 439	NE 386	MO 335	OH 291	OK 263	KS 214	2	7,889
Steers 500 pounds and over inventory, January 1, 2020	(000) head	TX 2,660	NE 2,390	KS 2,100	IA 1,320	OK 1,020	CO 790	SD 710	CA 630	MN 520	MO 420	9	16,671
Cattle and calves on feed inventory, January 1, 2020	(000) head	TX 2,980	NE 2,600	KS 2,580	IA 1,290	CO 1,120	CA 540	SD 440	MN 400	OK 340	ID 310	8	14,668
Commercial red meat production, dressed weight, 2019	Million pounds	IA 8, 624	NE 8,289	KS 5,586	TX 4,679	IL 3,483	MN 2,855	NC 2,708	CO 2,190	MO 1,954	IN 1,825	6	55,015
Milk cow inventory, January 1, 2020	(000) head	CA 1,725	WI 1,260	ID 635	NY 625	TX 580	PA 480	MN 445	MI 427	NM 330	WA 282	7	9,335
Cheese production, 2019	Million pounds	WI 3,364	CA 2,541	ID 1,008	NM 957	NY 832	MN 730	PA 432	SD 348	IA 334	OH 227	6	13,137
Milk production, 2019	Million pounds	CA 40,564	WI 30,601	ID 15,631	NY 15,122	TX 13,850	MI 11,385	PA 10,108	MN 9,931	NM 8,187	WA 6,783	8	218,382
Milk goats inventory, January 1, 2020	head	WI 82,000	CA 43,000	IA and TX 29,000		MN and PA 14,000		OR 13,900	NY 13,300	IN 13,000	MI and MO 12,000	5	440,000
Turkeys raised, 2019	(000) head	MN 40,000	NC 31,000	AR 30,000	IN 20,000	MO 16,500	VA 16,000	IA 11,700	CA 8,500	PA 6,200	OH 5,900	1	229,000
Turkeys, value of production, 2019	(000) dollars	NC 674,882	MN 639,216	IN 465,516	MO 341,060	AR 333,504	IA 288,585	VA 258,466	OH 152,358	CA 147,153	MI 134,716	2	4,303,596
Honey, bee colonies inventory, 2019	(000) colonies	ND 520	CA 335	SD 270	FL 205	MT 173	TX 126	MN 118	GA 102	MI 94	ID 92	7	2,812
Honey, value of production, 2019	(000) dollars	ND 47,320	SD 29,743	CA 25,085	FL 22,878	MT 22,019	TX 17,388	NY 15,365	MN 11,348	MI 11,092	GA 8,785	8	309,136
Egg production, 2019	Million eggs	IA 17,084	OH 10,705	IN 10,048	PA 8,942	TX 6,058	GA 5,047	MI 4,517	CA 3,900	NC 3,791	MO 3,733	12	113,253

MINNESOTA: CROP & LIVESTOCK RECORD HIGHS AND LOWS

Item	Unit	Record High Quantity	Record High Year[1]	Record Low Quantity	Record Low Year[1]	Year Estimates Started
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	22.0	2018	4.0	1936	1919
Production	1,000 tons	10,935	1981	2,207	1919	1919
HAY						
Acres Harvested	1,000 acres	4,721	1941	1,100	2019	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	9,200	2019	300	1866	1866
All Sows Farrowed	1,000 head	1,210	2018	630	1975	1924
Pig Crop	1,000 head	13,597	2018	4,585	1975	1924
SHEEP						
All Sheep & Lambs	1,000 head	1,496	1943	115	2020	1920
Breeding Sheep	1,000 head	1,201	1943	81	2020	1920
Ewes - 1 year plus	1,000 head	947	1943	65	2020	1920
Lamb Crop	1,000 head	1,015	1942	90	2019	1924
TURKEYS						
Turkeys Raised	head	48,000	2008	1,301	1930	1929

[1]In case of a tie, the most recent year was used.
[2]Corn 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.

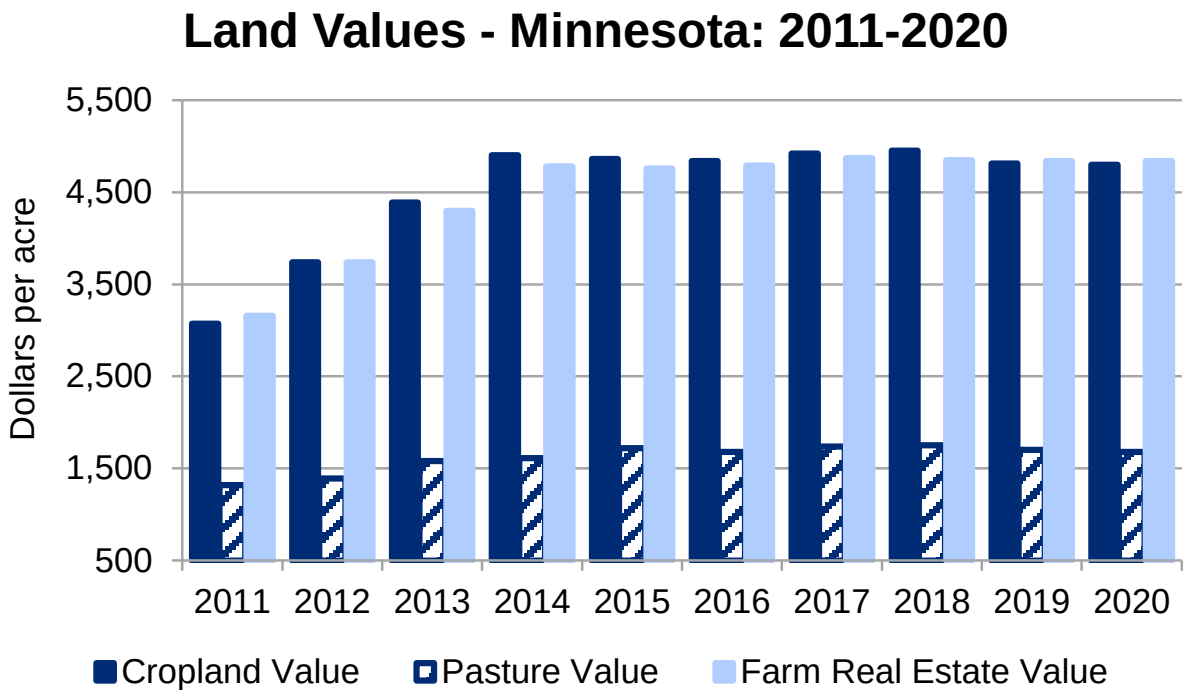
Farms and Land in Farms by Sales Class – Minnesota: 2015-2019

[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							
2015	25,800	21,400	8,000	5,900	5,000	4,800	70,900
2016	25,600	20,900	8,000	5,700	4,900	4,700	69,800
2017	25,600	20,400	7,700	5,800	4,800	4,500	68,800
2018	25,400	20,400	7,700	5,800	4,800	4,400	68,500
2019	24,900	20,500	7,700	5,800	4,800	4,300	68,000
Land in farms ..... 1,000 acres							
2015							
2016	1,700	3,600	3,000	3,600	5,100	8,600	25,600
2017	1,600	3,600	2,900	3,800	5,100	8,500	25,500
2018	1,600	3,600	2,900	3,900	5,100	8,400	25,500
2019	1,600	3,600	2,900	4,000	5,100	8,300	25,500
Average farm size ..... acres							
2015	70	173	350	593	1,000	1,854	362
2016	66	172	375	632	1,041	1,830	367
2017	63	176	377	655	1,063	1,889	371
2018	63	176	377	672	1,063	1,909	372
2019	64	176	377	690	1,063	1,930	375

Land Values – Minnesota: 2016-2020

Item	2016	2017	2018	2019	2020
	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)
Cropland, average value	4,840	4,920	4,950	4,810	4,800
Pasture, average value	1,680	1,740	1,750	1,700	1,680
Farm real estate, average value	4,790	4,870	4,850	4,840	4,840



Cash Rent – Minnesota: 2016-2020

Item	2016	2017	2018	2019	2020
Cropland, cash rent expense (dollars per acre)	170.00	166.00	167.00	164.00	164.00
Irrigated, cash rent expense (dollars per acre)	185.00	185.00	192.00	205.00	188.00
Non-irrigated, cash rent expense (dollars per acre)	170.00	166.00	166.00	163.00	163.00
Pasture, cash rent expense (dollars per acre)	30.00	30.00	31.00	28.00	24.00

Cash Rent – Minnesota by County: 2019-2020

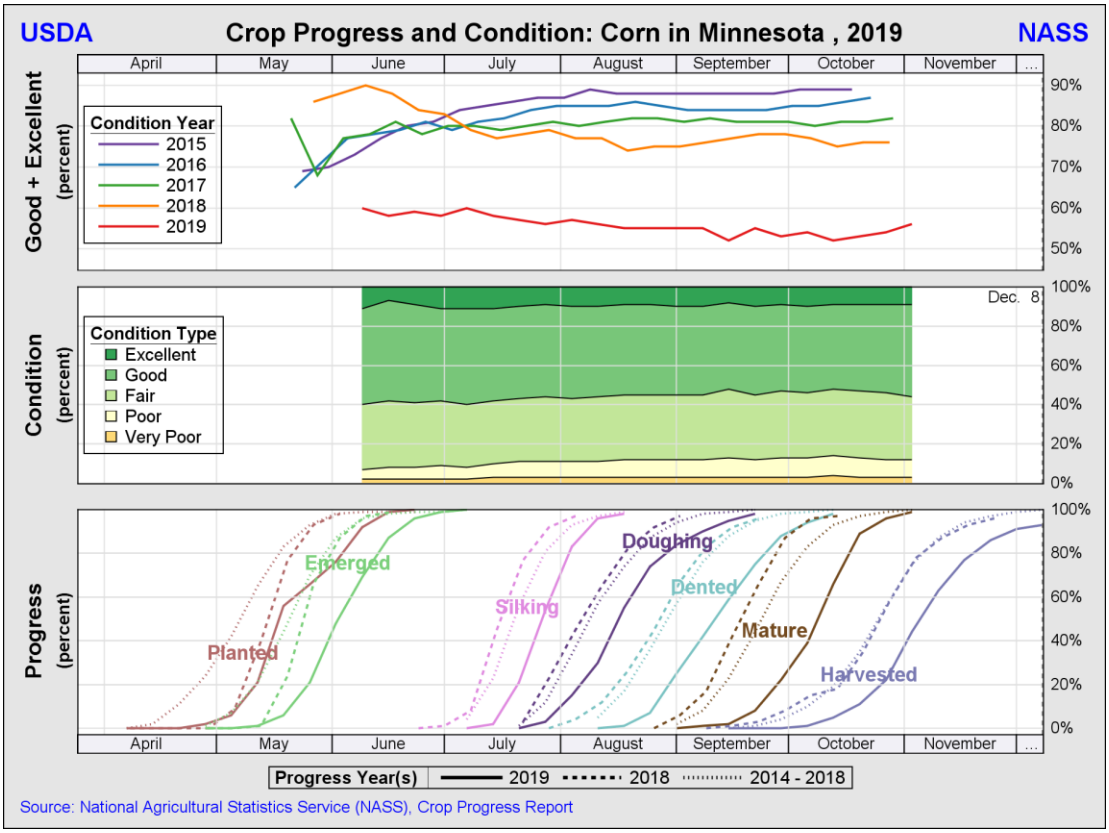
County & district	Non-Irrigated Cropland		Pasture	
	2019	2020	2019	2020
	(dollars per acre)			
Becker	133.00	106.00	17.00	11.00
Clay	135.00	140.00	19.00	23.50
Clearwater	41.00	38.50	15.50	12.50
Kittson	76.50	78.50	13.00	11.00
Mahnomen	111.00	116.00	12.00	19.50
Marshall	87.00	84.50	–	11.50
Norman	121.00	124.00	17.00	14.50
Pennington	74.50	72.00	–	25.50
Polk	109.00	113.00	15.00	14.00
Red Lake	68.00	67.50	18.50	21.50
Roseau	50.50	55.00	16.50	17.50
Combined counties [1]	(NA)	(NA)	19.00	(NA)
Northwest	**100.00**	**103.00**	**15.50**	**13.50**
Beltrami	42.50	40.50	10.00	17.00
Cass	31.50	30.00	17.00	16.00
Hubbard	21.00	22.00	–	–
Itasca	17.50	19.50	–	11.50
Koochiching	23.00	27.00	–	17.00
Lake of the Woods	32.50	38.50	8.50	–
Combined counties [1]	(NA)	(NA)	10.50	10.50
North Central	**32.50**	**34.00**	**14.50**	**16.00**
St. Louis	–	–	5.00	11.50
Combined counties [1]	11.00	12.00	(NA)	(NA)
Northeast	**11.00**	**12.00**	**5.00**	**11.50**
Big Stone	153.00	146.00	52.00	–
Chippewa	205.00	192.00	32.50	40.00
Douglas	–	121.00	29.00	29.50
Grant	167.00	179.00	–	–
Lac qui Parle	167.00	177.00	58.00	39.00
Otter Tail	82.00	109.00	18.00	21.50
Pope	126.00	149.00	41.00	29.00
Stevens	153.00	158.00	43.00	–
Swift	168.00	178.00	44.00	35.50
Traverse	176.00	175.00	–	–
Wilkin	–	140.00	–	–
Yellow Medicine	208.00	186.00	57.50	–
Combined counties [1]	133.00	(NA)	22.50	38.50
West Central	**159.00**	**161.00**	**34.00**	**27.50**
Benton	93.00	99.00	27.00	26.00
Carver	197.00	196.00	–	–
Kandiyohi	196.00	219.00	60.00	–
McLeod	203.00	202.00	–	–
Meeker	180.00	174.00	–	–
Morrison	70.50	79.00	–	–
Renville	209.00	200.00	–	39.50
Scott	190.00	189.00	–	–
Sherburne	57.00	52.50	–	–
Sibley	213.00	249.00	–	–
Stearns	134.00	128.00	26.50	–
Todd	64.50	74.50	27.50	16.50
Wadena	27.00	31.00	–	13.50
Wright	159.00	171.00	47.50	–
Combined counties [1]	(NA)	(NA)	17.50	24.00
Central	**172.00**	**181.00**	**24.00**	**20.00**

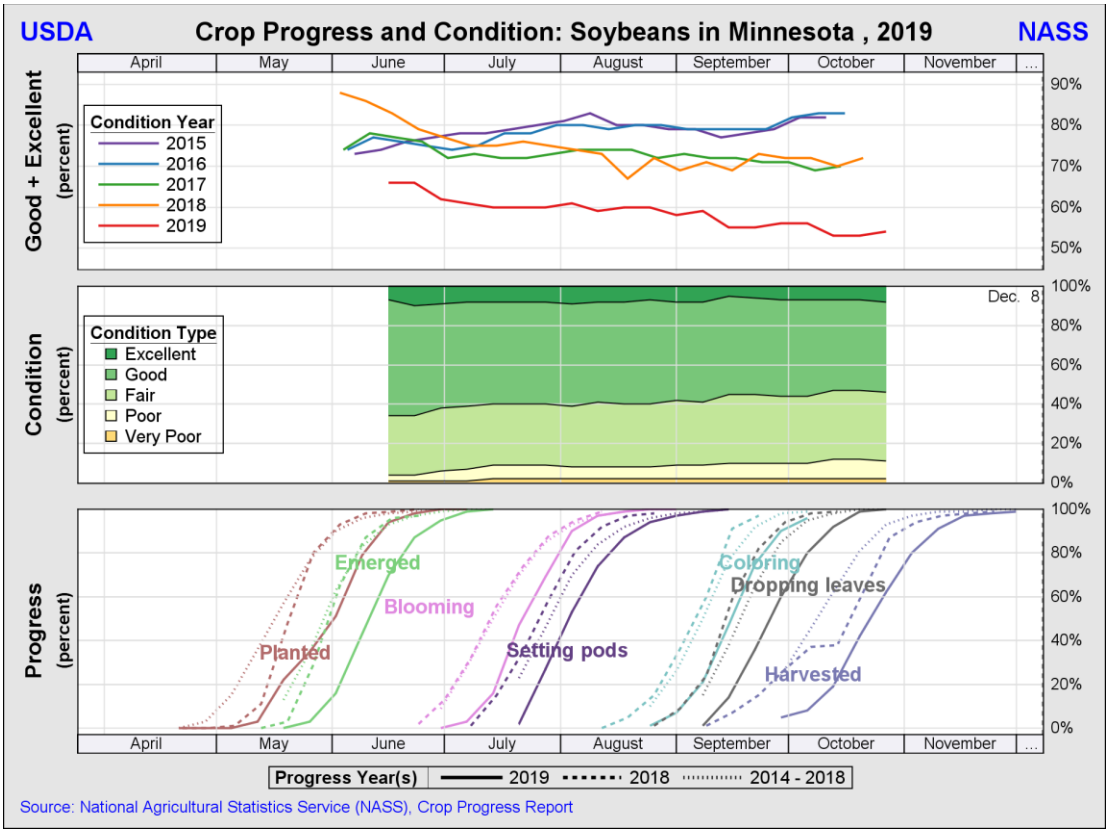
County & District	Non-Irrigated Cropland		Pasture	
	2019	2020	2019	2020
	(dollars per acre)			
Aitkin	25.00	24.50	11.50	10.00
Anoka	–	64.00	–	–
Carlton	–	17.50	6.00	–
Chisago	65.50	73.00	39.50	–
Crow Wing	38.50	35.00	13.00	15.50
Hennepin	137.00	137.00	–	–
Isanti	60.50	54.50	14.00	11.50
Kanabec	60.50	58.00	12.50	14.50
Mille Lacs	73.50	72.50	–	17.50
Pine	31.00	38.00	24.50	19.50
Washington	143.00	123.00	39.00	46.50
Combined counties [1]	41.50	(NA)	22.50	14.00
East Central	**77.50**	**72.00**	**16.50**	**15.50**
Cottonwood	184.00	196.00	31.00	47.00
Jackson	211.00	198.00	43.00	41.50
Lincoln	169.00	171.00	58.50	48.50
Lyon	192.00	196.00	56.50	41.00
Murray	189.00	192.00	57.00	54.50
Nobles	203.00	184.00	58.00	62.50
Pipestone	189.00	184.00	63.00	59.50
Redwood	200.00	199.00	36.50	50.00
Rock	212.00	224.00	56.00	68.50
Combined counties [1]	(NA)	(NA)	(NA)	(NA)
Southwest	**196.00**	**195.00**	**53.50**	**55.00**
Blue Earth	209.00	217.00	60.00	–
Brown	192.00	192.00	55.00	41.00
Faribault	213.00	223.00	–	–
Freeborn	211.00	223.00	56.50	–
Le Sueur	226.00	221.00	62.50	42.00
Martin	213.00	221.00	38.00	–
Nicollet	208.00	208.00	–	–
Rice	224.00	216.00	–	–
Steele	219.00	215.00	42.00	24.00
Waseca	208.00	208.00	–	–
Watonwan	209.00	226.00	–	–
Combined counties [1]	(NA)	(NA)	52.00	30.50
South Central	**211.00**	**216.00**	**52.50**	**32.00**
Dakota	220.00	204.00	–	–
Dodge	218.00	210.00	–	–
Fillmore	208.00	191.00	36.50	35.50
Goodhue	224.00	216.00	–	44.50
Houston	165.00	180.00	23.00	34.50
Mower	204.00	217.00	–	47.00
Olmsted	209.00	203.00	46.00	35.50
Wabasha	180.00	189.00	46.50	35.00
Winona	188.00	204.00	36.50	26.50
Combined counties [1]	(NA)	(NA)	38.50	44.00
Southeast	**210.00**	**206.00**	**37.50**	**36.50**
Minnesota	**163.00**	**163.00**	**28.00**	**24.00**

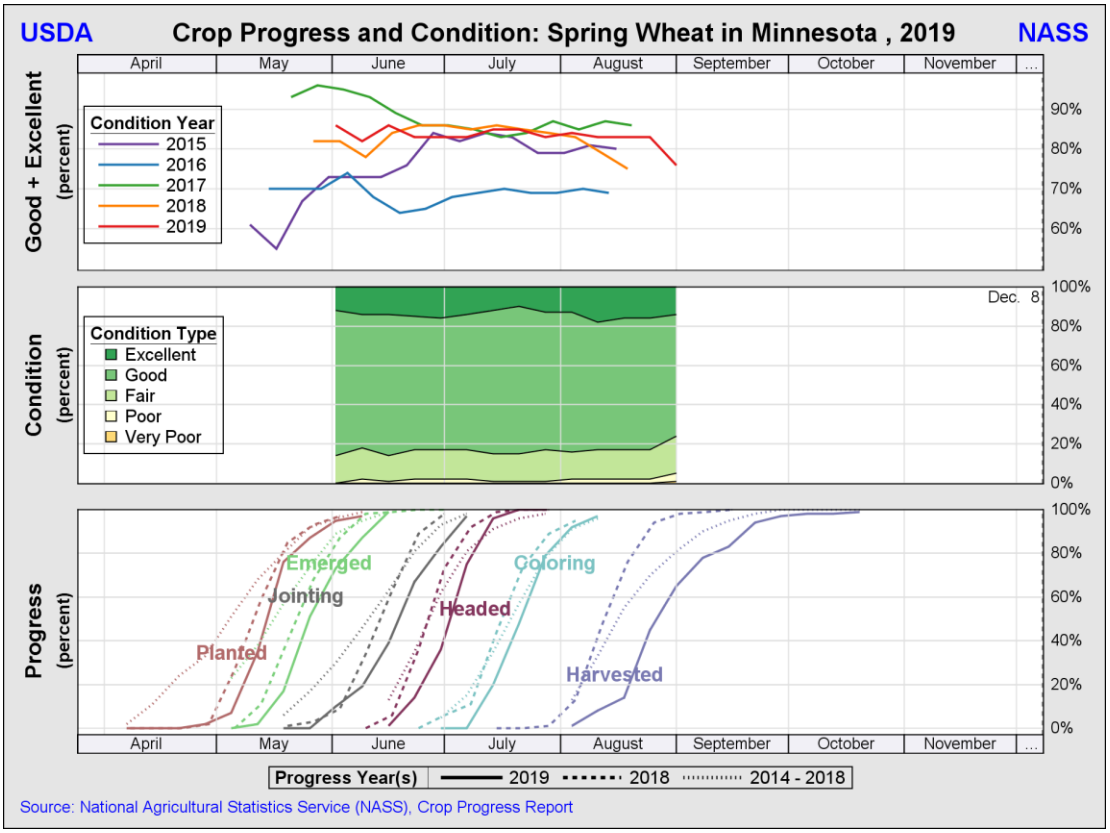
(X) Not applicable.
– Does not meet publication standards or represents zero.
[1] Includes counties not published individually.

2019 Weather Summary

Crop planting in 2019 started out well behind the normal pace for all crops due to excessive precipitation causing localized flooding in Minnesota, as well as a spring snowstorm. Persistent cool temperatures and wet conditions hindered most field activity until mid-May. The week ending May 19 had 4.5 days suitable for fieldwork, which was the most days suitable for fieldwork up to that point and wasn't surpassed until 3 weeks later on June 9, with 5.3 days suitable. A majority of Minnesota crops were planted later than normal and with a cooler than normal spring, emergence also got off to a slow start and never caught up. The weeks ending July 7 and 14 saw the best pasture and range conditions of the season with 77% rated in good to excellent condition. Soil moisture did dry out a little from mid-August to the beginning of September with some short and very short ratings, but in general, moisture supplies were in excess for nearly the whole season. Small grain harvest didn't get underway until the beginning of August. Dry conditions allowed for decent harvest progress throughout August, but slowed down going into September as above normal precipitation arrived. Soybean harvest began in late September, with corn for grain harvest not far behind, starting in early October. Wet conditions throughout September and October limited farmers' ability to complete harvest, with only 1.5 days suitable for fieldwork during the week ending October 6. Harvest for a majority of Minnesota crops started late and never caught up to the average pace. As November came to a close some farmers were still trying to complete harvest. Field activities such as tillage and fertilizer applications were delayed until the spring.




USDA
Crop Progress and Condition: Soybeans in Minnesota , 2019
NASS
April
May
June
July
August
September
October
November
Good + Excellent (percent)
Condition Year
2015
2016
2017
2018
2019
90%
80%
70%
60%
50%
Condition (percent)
Condition Type
Excellent
Good
Fair
Poor
Very Poor
Dec. 8
100%
80%
60%
40%
20%
0%
Progress (percent)
Planted
Emerged
Blooming
Setting pods
Coloring
Dropping leaves
Harvested
Progress Year(s)
2019
2018
2014 - 2018
Source: National Agricultural Statistics Service (NASS), Crop Progress Report


USDA
Crop Progress and Condition: Spring Wheat in Minnesota , 2019
NASS
April
May
June
July
August
September
October
November
Good + Excellent (percent)
Condition Year
2015
2016
2017
2018
2019
90%
80%
70%
60%
Condition (percent)
Condition Type
Excellent
Good
Fair
Poor
Very Poor
Dec. 8
100%
80%
60%
40%
20%
0%
Progress (percent)
Planted
Emerged
Jointing
Headed
Coloring
Harvested
Progress Year(s)
2019
2018
2014 - 2018
Source: National Agricultural Statistics Service (NASS), Crop Progress Report

Crop Summary, Acres Planted, Harvested, Yield and Production – Minnesota and U.S.: 2018-2019

	Planted acreage		Harvested acreage		Yield per harvested acres			Production		
	2018	2019	2018	2019	2018	2019	Units	2018	2019	Units
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)				(1,000 units)	(1,000 units)	(1,000 units)
Minnesota										
Corn for grain [1]	7,900	7,800	7,460	7,250	182.0	173.0	Bu	1,357,720	1,254,250	Bu
Corn for silage	7,900	7,800	340	460	22.0	19.0	Tons	7,480	8,740	Tons
Soybeans	7,750	6,850	7,650	6,770	49.0	44.0	Bu	374,850	297,880	Bu
Spring wheat	1,610	1,450	1,570	1,400	59.0	57.0	Bu	92,630	79,800	Bu
Oats	180	240	105	100	59.0	62.0	Bu	6,195	6,200	Bu
Barley	80	70	67	55	76.0	67.0	Bu	5,092	3,685	Bu
All hay	--	--	1,220.0	1,100.0	2.52	2.70	Bu	3,077	2,966	Bu
Alfalfa hay	--	--	720	730	2.85	3.10	Tons	2,052	2,263	Tons
Other hay	--	--	500	370	2.05	1.90	Tons	1,025	703	Tons
Forage	--	--	1,380	1,330	2.73	2.82	Tons	3,763	3,745	Tons
Sugarbeets	415.0	424.0	408.0	336.0	25.7	25.0	Tons	10,486	8,400	Tons
All potatoes	44.0	46.0	43.5	44.0	430	410	Tons	18,705	18,040	Tons
All sunflowers	52.5	58.0	50.9	55.6	2,236	1,846	Cwt	113,835	102,630	Cwt
Oil sunflowers	45.0	53.0	44.0	51.0	2,250	1,850	Lbs	99,000	94,350	Lbs
Non-oil sunflowers	7.5	5.0	6.9	4.6	2,150	1,800	Lbs	14,835	8,280	Lbs
Dry edible beans										
Navy beans [2]	42.8	39.3	41.3	37.6	2,290	1,950	Lbs	946	733	Cwt
Dark red kidney beans [2]	58.5	65.8	56.3	63.0	2,530	2,100	Lbs	1,424	1,323	Cwt
Pinto beans [2]	8.8	11.4	8.4	10.9	1,980	1,920	Lbs	166	209	Cwt
Canola	46.0	51.0	45.0	49.0	2,060	2,270	Lbs	92,700	111,230	Lbs
Sweet corn	114.4	103.0	110.6	99.1	140	140	Cwt	15,484	13,874	Cwt
Green peas	52.0	54.0	45.8	51.8	29.0	28.0	Cwt	1,328	1,450	Cwt
United States										
Corn for grain [1]	88,871	89,700	81,276	81,322	176.4	167.4	Bu	14,340,369	13,617,261	Bu
Corn for silage	88,871	89,700	6,120	6,587	19.9	20.2	Tons	121,564	132,807	Tons
Soybeans	89,167	76,100	87,594	74,951	50.6	47.4	Bu	4,428,150	3,552,241	Bu
All wheat	47,815	45,158	39,612	37,162	47.6	51.7	Bu	1,885,156	1,920,139	Bu
Spring wheat	13,200	12,660	12,896	11,660	48.3	48.2	Bu	623,232	562,380	Bu
Oats	2,746	2,810	865	826	64.9	64.3	Bu	56,130	53,148	Bu
Barley	2,548	2,721	1,982	2,182	77.5	77.7	Bu	153,527	169,566	Bu
All hay	--	--	52,839	52,425	2.34	2.46	Tons	123,600	128,864	Tons
Alfalfa hay	--	--	16,608	16,743	3.17	3.28	Tons	52,634	54,875	Tons
Other hay	--	--	36,231	35,682	1.96	2.07	Tons	70,966	73,989	Tons
Forage	--	--	30,540	30,650	2.61	2.71	Tons	79,774	83,214	Tons
Sugarbeets	1,113	1,132	1,096	979	30.4	29.2	Tons	33,282	28,600	Tons
All potatoes	1,027	968	1,015	942	443	449	Cwt	450,020	422,890	Cwt
All sunflowers	1,301	1,351	1,217	1,245	1,731	1,562	Lbs	2,107,045	1,943,435	Lbs
Oil sunflowers	1,164	1,197	1,094	1,118	1,725	1,562	Lbs	1,887,260	1,746,350	Lbs
Non-oil sunflowers	137.0	153.6	123.4	126.5	1,781	1,558	Lbs	219,785	197,085	Lbs
Dry edible beans										
Navy beans [2]	187.4	172.5	183.0	166.8	2,290	1,816	Lbs	4,191	3,029	Cwt
Dark red kidney beans [2]	69.6	78.3	66.5	73.2	2,444	2,034	Lbs	1,625	1,489	Cwt
Pinto beans [2]	480.3	495.4	457.1	439.8	1,920	1,539	Lbs	8,778	6,769	Cwt
Canola	1,990.7	2,040.0	1,942.5	1,910.0	1,861	1,781	Lbs	3,615,440	3,402,000	Lbs
Sweet corn	495.6	406.4	474.1	390.7	154.9	161.2	Tons	73,460	62,966	Tons
Green peas	141.0	134.5	131.1	128.1	38.7	39.3	Tons	5,072	5,038	Tons

[1] Area planted for all purposes.
[2] Yield in pounds, production in hundredweight.

Barley Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

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)
2015	135	120	77.0	9,240	5.34	49,342
2016	95	79	66.0	5,214	4.18	21,795
2017	80	68	76.0	5,168	4.33	22,377
2018	80	67	76.0	5,092	4.22	21,488
2019	70	55	67.0	3,685	4.40	16,214

[1] Marketing year average price.

Canola Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

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)
2015	23,000	21,500	1,880	40,420	18.30	7,397
2016	29,000	27,500	1,700	46,750	18.00	8,415
2017	36,000	34,500	2,080	71,760	(D)	(D)
2018	46,000	45,000	2,060	92,700	17.10	15,852
2019	51,000	49,000	2,270	111,230	14.90	16,573

(D) Withheld to avoid disclosing data for individual operations.
[1] Marketing year average price.

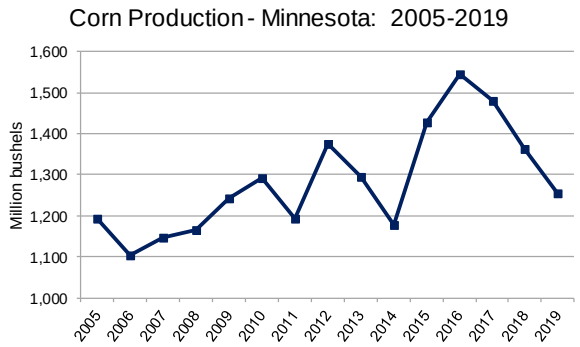
Corn for Grain Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

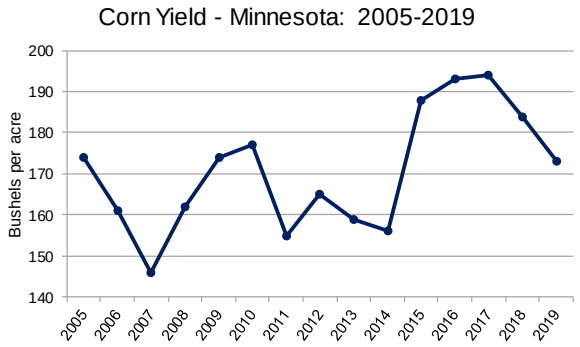
Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel [1]	Value of production
	(1,000 acres)	(1,000 acres)	(bushels)	(1,000 bushels)	(dollars)	(1,000 dollars)
2015	8,100	7,600	188.0	1,428,800	3.37	4,815,056
2016	8,450	8,000	193.0	1,544,000	3.21	4,956,240
2017	8,050	7,630	194.0	1,480,220	3.18	4,707,100
2018	7,900	7,460	182.0	1,357,720	3.47	4,711,288
2019	7,800	7,250	173.0	1,254,250	3.65	4,610,826

[1] Marketing year average price.

Corn for Silage Area Harvested, Yield, and Production – Minnesota: 2015-2019

Year	Area harvested	Yield per acre	Production
	(1,000 acres)	(tons)	(1,000 tons)
2015	450	21.5	9,675
2016	390	21.5	8,385
2017	360	21.5	7,740
2018	340	22.0	7,480
2019	460	19.0	8,740





Dry Edible Beans Acreage, Yield, and Production – Minnesota: 2015-2019

Year	Area Planted [1]	Area Harvested [1]	Yield [1]	Production [1]	Price per cwt [2]	Value of Production [1]
	(acres)	(acres)	(pounds)	(cwt)	(dollars)	(1,000 dollars)
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	27.40	97,736
2018	185,000	178,000	2,360	4,200,000	26.70	112,140
2019	210,000	201,000	2,040	4,101,000	31.90	130,822

[1] Includes chickpeas.
[2] Excludes chickpeas.

Green Peas Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

[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 [1]	Value of production
	(acres)	(acres)			(dollars)	(1,000 dollars)
2015	57,700	48,500	2.32 tons	112,450 tons	402.00/ton	45,156
2016 [2 3]	52,300	46,300	41.00 cwt	1,898,300 cwt	12.50/cwt	23,728
2017	49,300	46,000	42.00 cwt	1,932,000 cwt	12.80/cwt	24,651
2018	52,000	45,800	29.00 cwt	1,328,200 cwt	13.00/cwt	17,306
2019	54,000	51,800	28.00 cwt	1,450,400 cwt	13.50/cwt	19,473

[1] Marketing year average price.
[2] Price for processing green peas only.
[3] Value of production for processing green peas only.

Oat Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

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)
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	15,319
2018	180	105	59.0	6,195	2.49	15,426
2019	240	100	62.0	6,200	2.70	16,740

[1] Marketing year average price.

Potato Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

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)
2015	41.0	40.5	400	16,200	10.00	162,000
2016	44.0	43.0	400	17,200	9.05	155,660
2017	46.0	45.5	405	18,428	9.38	172,855
2018	44.0	43.5	430	18,705	9.64	180,316
2019	46.0	44.0	410	18,040	10.30	185,812

[1] Marketing year average price.

Alfalfa Hay Area Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

Year	Area harvested	Yield	Production	Price per ton [1]	Value of production
	(1,000 acres)	(tons)	(1,000 tons)	(dollars)	(1,000 dollars)
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	329,395
2018	720	2.85	2,052	147.00	301,644
2019	730	3.10	2,263	161.00	364,343

[1] Marketing year average price.

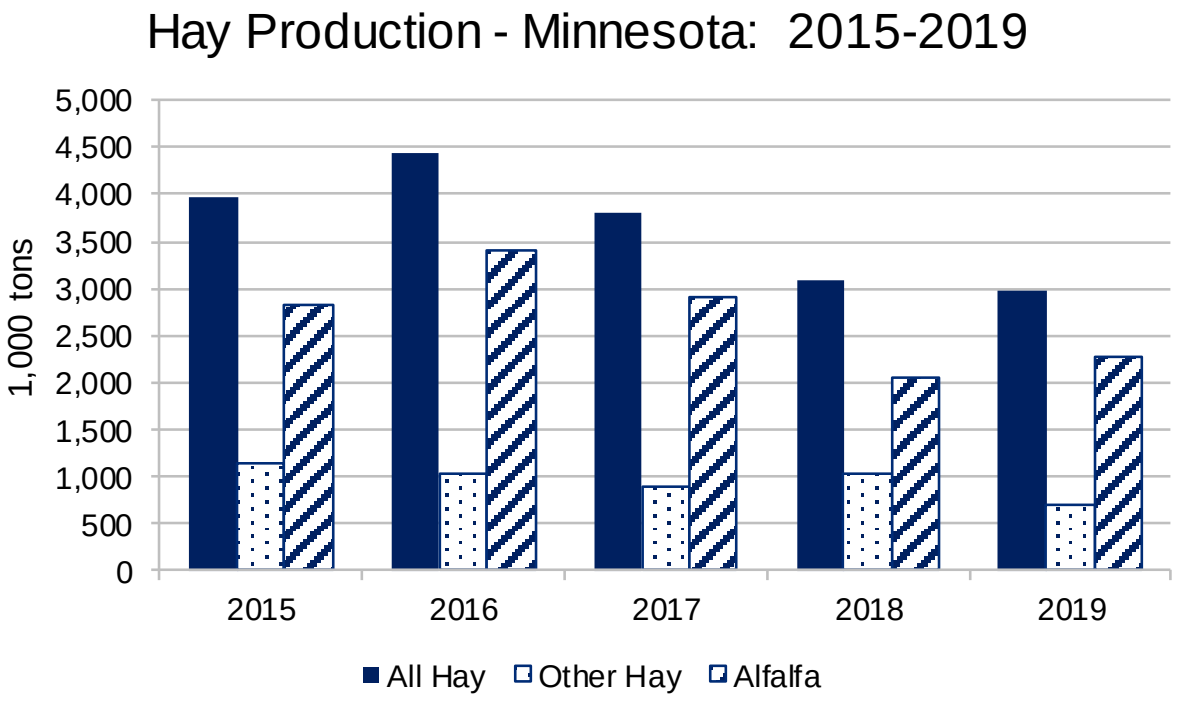
Other Hay Area Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

Year	Area harvested	Yield	Production	Price per ton [1]	Value of production
	(1,000 acres)	(tons)	(1,000 tons)	(dollars)	(1,000 dollars)
2015	520	2.20	1,144	67.00	76,648
2016	520	2.00	1,040	53.00	55,120
2017	490	1.80	882	78.00	68,796
2018	500	2.05	1,025	106.00	108,650
2019	370	1.90	703	109.00	76,627

[1] Marketing year average price.

Hay and Haylage Area Harvested, Yield, and Production – Minnesota: 2015-2019

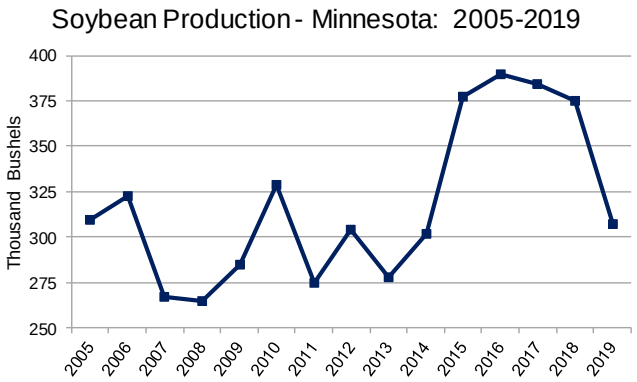
Year	Area harvested	Yield per acre	Production
	(1,000 acres)	(tons)	(1,000 tons)
2015	1,890	2.81	5,309
2016	1,835	3.19	5,852
2017	1,550	2.97	4,597
2018	1,380	2.73	3,763
2019	1,330	2.82	3,745

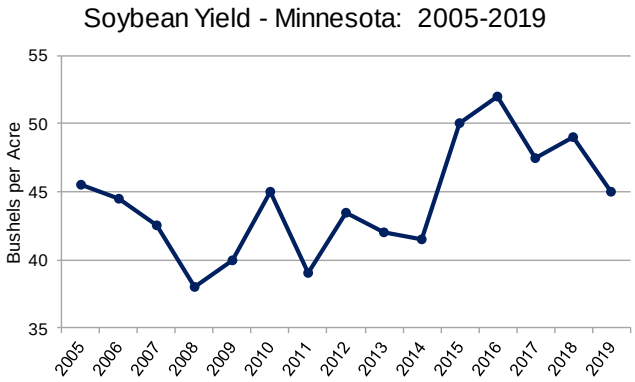


Soybeans for Beans Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

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)
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	3,523,802
2018	7,750	7,650	49.0	374,850	8.40	3,148,740
2019	6,850	6,770	44.0	297,880	8.60	2,561,768

[1] Marketing year average price.





Sugarbeets Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

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)
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	42.50	531,888
2018	415	408	25.7	10,486	27.50	288,365
2019	424	336	25.0	8,400	([2])	([2])

[1] Marketing year average price.
[2] Published in February 2021.

Sunflower Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

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)
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	1,886	68,475	18.90	12,885
2018	52.5	50.9	2,236	113,835	18.40	21,272
2019	58.0	55.6	1,846	102,630	18.90	19,526

[1] Marketing year average price.

Sunflower Non-oil Type Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

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)
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	1,250	4,125	22.20	916
2018	7.5	6.9	2,150	14,835	(D)	(D)
2019	5.0	4.6	1,800	8,280	(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: 2015-2019

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)
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	1,950	64,350	18.60	11,969
2018	45.0	44.0	2,250	99,000	(D)	(D)
2019	53.0	51.0	1,850	94,350	(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: 2015-2019

[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.]

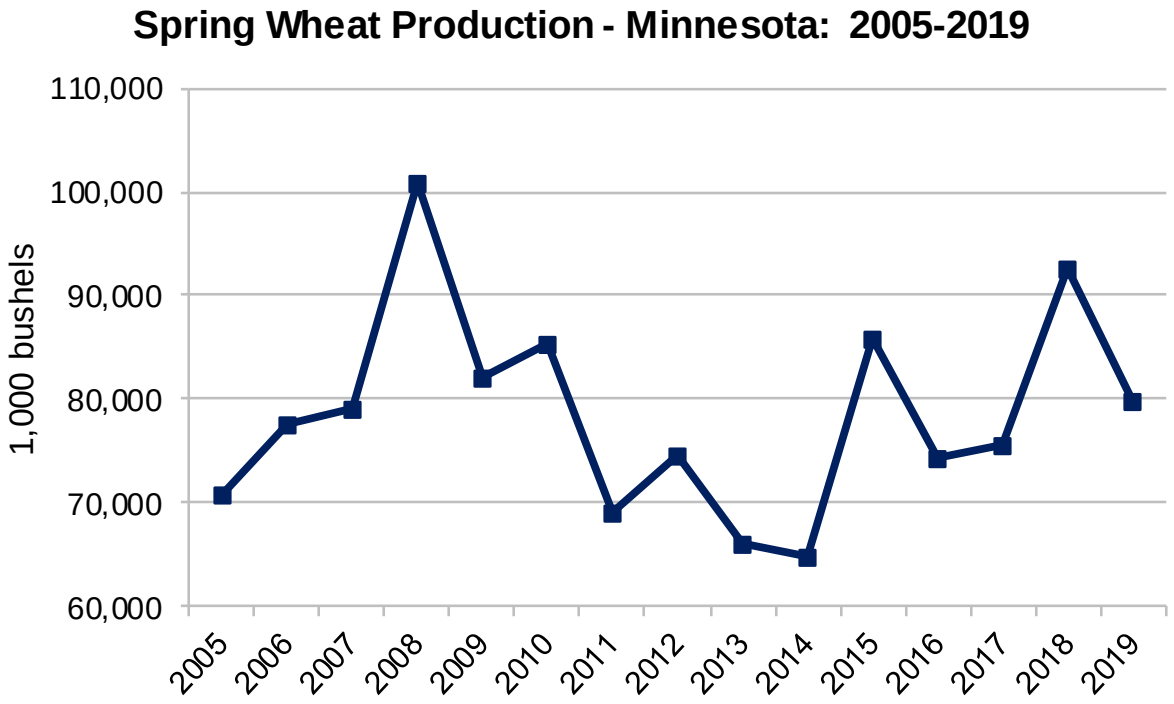
Year	Area planted	Area harvested	Yield per acre	Production	Price [1]	Value of production
	(acres)	(acres)			(dollars)	(1,000 dollars)
2015	115,500	103,200	7.38 tons	761,320 tons	96.20	73,214
2016 [2 3]	120,000	114,000	140.00 cwt	15,960,000 cwt	79.00	61,655
2017	120,700	112,600	165.00 cwt	18,579,000 cwt	4.30	79,361
2018	114,400	110,600	140.00 cwt	15,484,000 cwt	5.29	81,899
2019	103,000	99,100	140.00 cwt	13,874,000 cwt	3.68	50,431

[1] Marketing year average price.
[2] Price per ton for processing sweet corn only.
[3] Value of production for processing sweet corn only.

Other Spring Wheat Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

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)
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	436,847
2018	1,610	1,570	59.0	92,630	5.25	486,308
2019	1,450	1,400	57.0	79,800	4.70	375,060

[1] Marketing year average price.



Barley Stocks by Position and Month – Minnesota: 2014-2019

Date	On farms	Off farms [1]	Total all positions
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
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
March 1, 2018	1,900	9,179	11,079
June 1, 2018	1,650	7,327	8,977
September 1, 2018	5,200	7,315	12,515
December 1, 2018	3,200	5,508	8,708
March 1, 2019	2,100	3,834	5,934
June 1, 2019	930	3,580	4,510
September 1, 2019	2,700	3,654	6,354
December 1, 2019	1,500	(D)	(D)

(D) Withheld to avoid disclosing data for individual operations.
[1] Includes stocks at mills, elevators, terminals, and processors.

Corn Stocks by Position and Month – Minnesota: 2014-2019

Date	On farms	Off farms [1]	Total all positions
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
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
March 1, 2018	770,000	311,892	1,081,892
June 1, 2018	495,000	188,961	683,961
September 1, 2018	89,000	142,662	231,662
December 1, 2018	950,000	335,548	1,285,548
March 1, 2019	730,000	229,837	959,837
June 1, 2019	480,000	144,468	624,468
September 1, 2019	130,000	133,885	263,885
December 1, 2019	920,000	302,849	1,222,849

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

Hay Stocks by Position and Month – Minnesota: 2014-2019

Date	On farms
	(1,000 tons)
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
May 1, 2018	560
December 1, 2018	2,040
May 1, 2019	280
December 1, 2019	1,690

Oat Stocks by Position and Month – Minnesota: 2014-2019

Date	On farms	Off farms [1]	Total all positions
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
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)
March 1, 2018	2,900	(D)	(D)
June 1, 2018	1,500	10,180	11,680
September 1, 2018	4,200	(D)	(D)
December 1, 2018	3,200	(D)	(D)
March 1, 2019	2,100	(D)	(D)
June 1, 2019	1,450	(D)	(D)
September 1, 2019	4,500	(D)	(D)
December 1, 2019	3,600	(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: 2016-2020

Date	Stocks
	(1,000 cwt)
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
April 1, 2019	6,700
June 1, 2019	4,200
April 1, 2020	7,100
June 1, 2020	5,000

Soybean Stocks by Position and Month – Minnesota: 2014-2019

Date	On farms	Off farms [1]	Total all positions
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
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
March 1, 2018	115,000	103,481	218,481
June 1, 2018	56,000	73,016	129,016
September 1, 2018	15,500	26,401	41,901
December 1, 2018	200,000	139,133	339,133
March 1, 2019	165,000	105,279	270,279
June 1, 2019	99,000	82,956	181,956
September 1, 2019	36,000	57,455	93,455
December 1, 2019	165,000	128,560	293,560

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

All Wheat Stocks by Position and Month – Minnesota: 2014-2019

	On Farms	Off Farms [1]	Total All Positions
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
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
March 1, 2018	29,000	28,986	57,986
June 1, 2018	12,500	22,046	34,546
September 1, 2018	59,000	44,273	103,273
December 1, 2018	57,000	36,784	93,784
March 1, 2019	37,000	29,827	66,827
June 1, 2019	25,500	24,890	50,390
September 1, 2019	67,000	44,298	111,298
December 1, 2019	54,000	40,467	94,467

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

Grain Storage Capacity by Position and Off-Farm Facilities – Minnesota: December 1, 2014-2019

Date	On farms	Off farms [1]	Off farm facilities
	(1,000 bushels)	(1,000 bushels)	(Number)
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
December 1, 2018	1,550,000	800,000	565
December 1, 2019	1,550,000	810,000	555

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

Livestock, Dairy, and Poultry Summary – Minnesota and U.S.: 2018-2020

	Minnesota	United States	Units
Cattle and Calves			
Cattle and calves, January 1, 2019	2,320,000	94,804,700	Head
Cattle and calves, January 1, 2020	2,280,000	94,413,300	Head
Milk cows, January 1, 2019	450,000	9,353,400	Head
Milk cows, January 1, 2020	445,000	9,334,600	Head
Cattle and calves on feed, January 1, 2019	410,000	14,367,900	Head
Cattle and calves on feed, January 1, 2020	400,000	14,667,700	Head
Cattle marketed, 2018	1,388,000	45,031,300	Head
Cattle marketed, 2019	1,366,500	45,040,300	Head
Calves marketed, 2018	104,500	7,601,900	Head
Calves marketed, 2019	105,500	7,541,200	Head
Hogs and Pigs			
Hogs and pigs, December 1, 2018	9,100,000	75,070,200	Head
Hogs and pigs, December 1, 2019	9,500,000	79,047,600	Head
Pig crop, 2018	13,543,000	132,567,600	Head
Pig crop, 2019	14,235,000	140,191,900	Head
Hogs marketed, 2018	21,145,000	180,250,700	Head
Hogs marketed, 2019	22,302,000	187,647,700	Head
Sheep and Goats			
All sheep and lambs, January 1, 2019	125,000	5,230,000	Head
All sheep and lambs, January 1, 2020	115,000	5,200,000	Head
Lamb crop, 2018	90,000	3,235,000	Head
Lamb crop, 2019	90,000	3,230,000	Head
Milk goats, January 1, 2019	13,000	430,000	Head
Milk goats, January 1, 2020	14,000	440,000	Head
Meat & other goats, January 1, 2019	25,000	2,055,000	Head
Meat & other goats, January 1, 2020	24,000	2,090,000	Head
Poultry			
All chickens, December 1, 2018	14,185,000	533,891,000	Head
All chickens, December 1, 2019	11,352,000	532,498,000	Head
Eggs produced, Dec 2017-Nov 2018	3,131,800,000	110,073,700,000	Eggs
Eggs produced, Dec 2018-Nov 2019	3,255,700,000	113,253,400,000	Eggs
Turkeys raised, 2018	41,000,000	238,000,000	Head
Turkeys raised, 2019	40,000,000	229,000,000	Head
Milk and Dairy Products			
Milk production, 2018	9,868,000,000	217,568,000,000	Lbs
Milk production, 2019	9,931,000,000	218,382,000,000	Lbs
Dairy products manufactured			
Total cheese, 2018	740,601,000	13,037,376,000	Lbs
Total cheese, 2019	730,412,000	13,137,243,000	Lbs
Cheddar cheese, 2018	589,107,000	3,801,724,000	Lbs
Cheddar cheese, 2019	589,695,000	3,736,742,000	Lbs
Honey			
Honey produced, 2018	7,259,000	154,008,000	Lbs
Honey produced, 2019	6,962,000	156,922,000	Lbs

All Cattle and Calves Production and Income – Minnesota: 2015-2019

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)
2015	1,263,717	1,446,500	1,770,261	2,045,283	31,068	2,076,351
2016	1,223,970	1,648,446	1,326,356	1,830,644	26,648	1,857,292
2017	1,407,277	1,846,830	1,490,540	2,012,372	23,811	2,036,183
2018	1,447,272	1,998,424	1,441,154	2,064,178	15,813	2,079,991
2019	1,395,147	1,924,530	1,422,743	1,996,271	18,475	2,014,746

[1] Adjustments made for changes in inventory and inshipments.
[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, 2016-2020

Class	2016	2017	2018	2019	2020
	(Head)	(Head)	(Head)	(Head)	(Head)
All Cattle and Calves	**2,420,000**	**2,410,000**	**2,350,000**	**2,320,000**	**2,280,000**
Cows and Heifers That Have Calved	810,000	830,000	820,000	820,000	800,000
Beef Cows	350,000	370,000	365,000	370,000	355,000
Milk Cows	460,000	460,000	455,000	450,000	445,000
Calves Under 500 Pounds	480,000	490,000	455,000	460,000	440,000
Steers 500 Pounds and Over	520,000	500,000	475,000	485,000	520,000
Heifers 500 Pounds and Over	570,000	555,000	565,000	520,000	490,000
Beef Cow Replacements	95,000	95,000	100,000	95,000	95,000
Milk Cow Replacements	300,000	295,000	290,000	255,000	225,000
Other Heifers	175,000	165,000	175,000	170,000	170,000
Bulls 500 Pounds and Over	40,000	35,000	35,000	35,000	30,000
Cattle on Feed	**405,000**	**375,000**	**430,000**	**410,000**	**400,000**
Calf Crop	**800,000**	**790,000**	**800,000**	**780,000**	**(NA)**

(NA) Not available.

Cattle on Feed, Placements, Marketings, and Other Disappearance, for 1,000+ Head Capacity Feedlots – Minnesota: 2018-2019

Year and Month	Number on Feed [1]	Placements	Marketings	Other Disappearance [2]
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
2018				
Jan	160,000	25,000	14,000	1,000
Feb	170,000	16,000	20,000	1,000
Mar	165,000	17,000	21,000	1,000
Apr	160,000	12,000	16,000	1,000
May	155,000	16,000	25,000	1,000
Jun	145,000	14,000	23,000	1,000
Jul	135,000	17,000	21,000	1,000
Aug	130,000	23,000	27,000	1,000
Sep	125,000	24,000	18,000	1,000
Oct	130,000	39,000	18,000	1,000
Nov	150,000	25,000	14,000	1,000
Dec	160,000	12,000	16,000	1,000
2019				
Jan	155,000	15,000	14,000	1,000
Feb	155,000	14,000	18,000	1,000
Mar	150,000	17,000	16,000	1,000
Apr	150,000	11,000	20,000	1,000
May	140,000	16,000	25,000	1,000
Jun	130,000	14,000	18,000	1,000
Jul	125,000	11,000	25,000	1,000
Aug	110,000	14,000	23,000	1,000
Sep	100,000	22,000	16,000	1,000
Oct	105,000	39,000	13,000	1,000
Nov	130,000	25,000	14,000	1,000
Dec	140,000	10,000	14,000	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: 2015-2019

[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)
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	828
2018	835	760	847	819	860	831	841	839	798	816	789	833
2019	848	765	842	822	862	843	847	847	809	825	789	832

Milk Produced per Cow – Minnesota: 2015-2019

[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)
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	1,815
2018	1,835	1,670	1,865	1,805	1,895	1,835	1,860	1,860	1,770	1,810	1,750	1,850
2019	1,885	1,700	1,880	1,835	1,925	1,885	1,895	1,895	1,810	1,845	1,770	1,870

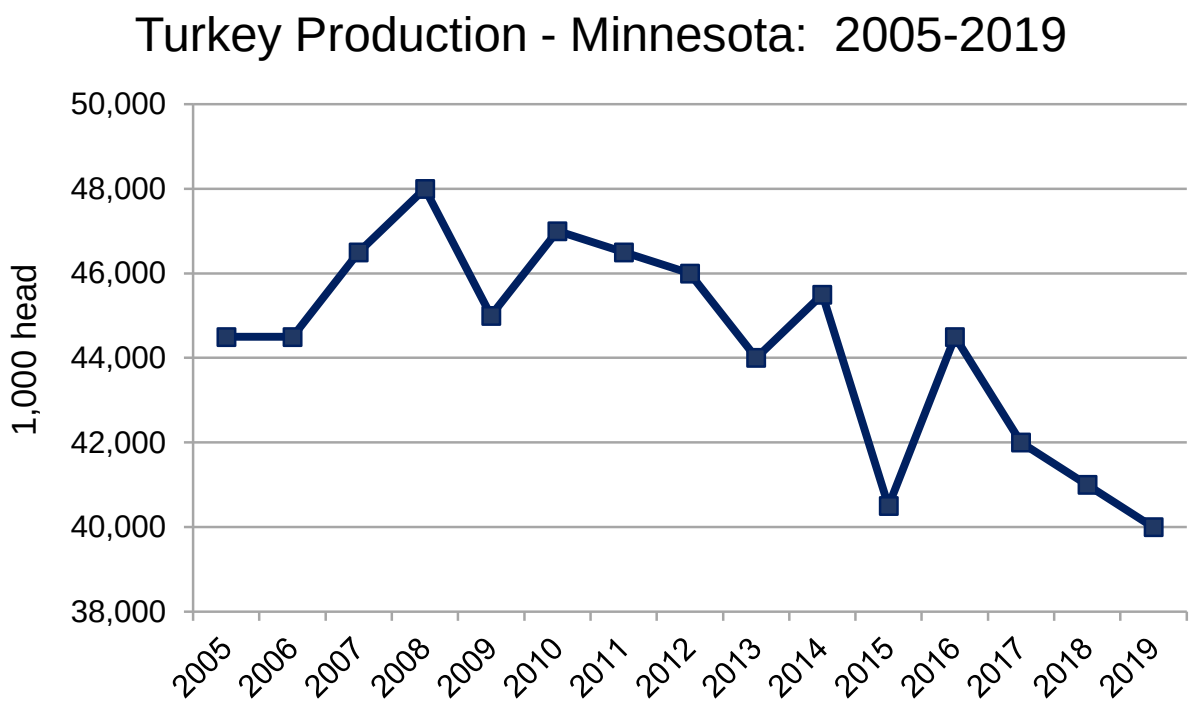
All Layers and Egg Production – Minnesota: 2015-2019

	All layers on hand	Total egg production	Table egg production
	(1,000 layers)	(million eggs)	(million eggs)
2015	9,377	2,875	2,799
2016	10,908	2,814	2,739
2017	10,458	3,071	2,991
2018	11,174	3,132	3,045
2019	9,453	3,256	3,163

Turkey Production and Value – Minnesota: 2010-2019

Year	Production measured in head [1]	Production measured in pounds	Value of production
	(1,000 head)	(1,000 pounds)	(1,000 Dollars)
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
2018	41,000	1,086,500	554,115
2019	40,000	1,104,000	639,216

[1] Excludes young turkeys lost.



Hogs and Pigs: Production, Marketings and Income – Minnesota: 2010-2019

[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)
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	3,995,414	4,164,195	2,911,674	3,364,902	2,651	3,367,553
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	4,441,949	4,676,898	2,237,745	2,602,583	1,257	2,603,840
2018	4,558,299	4,745,187	2,158,199	2,514,681	1,202	2,515,883
2019	4,777,656	4,981,113	2,328,552	2,722,730	1,516	2,724,246

[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, 2010-2019

[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)
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	1,155	10.73	12,394	18,380
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	13,568	21,006
2018	9,100	570	8,530	1,205	11.24	13,543	21,145
2019	9,500	570	8,930	1,205	11.81	14,235	22,302

[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, 2010-2019

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)
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	2,720	2,350	1,600	1,260	7,930
2018	2,880	2,510	1,830	1,310	8,530
2019	2,850	2,770	1,860	1,450	8,930

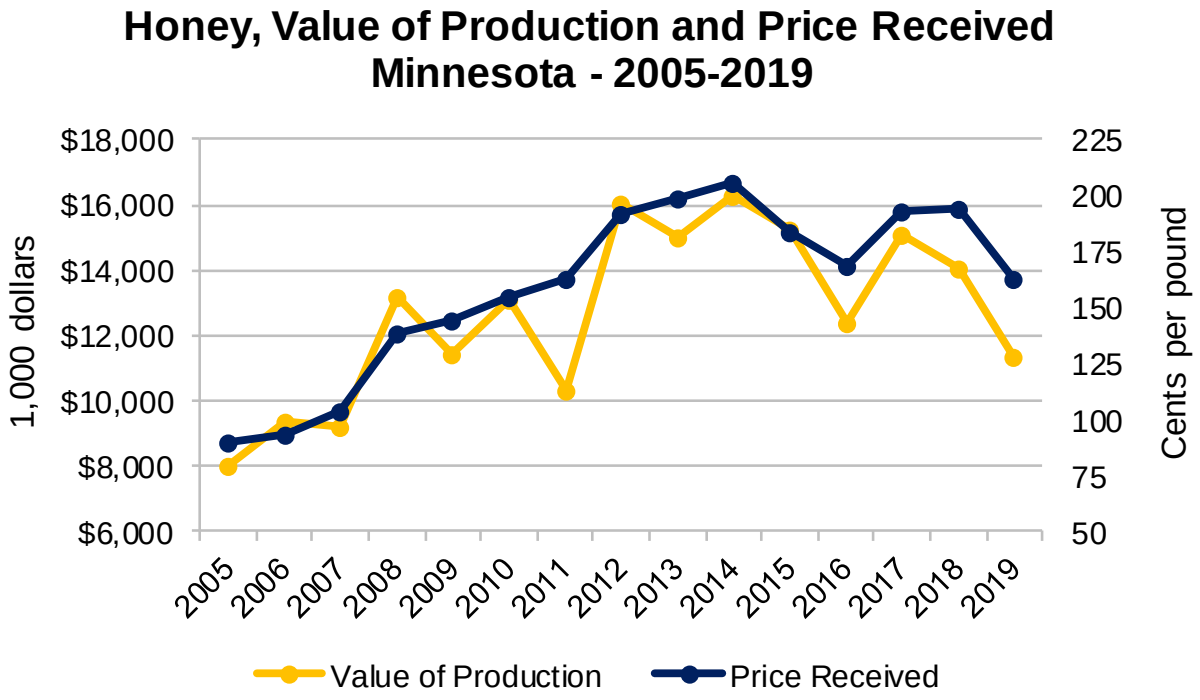
[1] Prior to December 2011, the first two weight groups were "under 60 pounds" and "60 - 119 pounds".

Honey: Number of Colonies, Yield, Production, Stocks, Price, and Value – Minnesota: 2010-2019

[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)	(dollars)	(1,000 dollars)
2010	128	66	8,448	1,774	1.55	13,094
2011	120	53	6,360	2,099	1.63	10,367
2012	125	67	8,375	1,591	1.92	16,080
2013	130	58	7,540	1,282	1.99	15,005
2014	132	60	7,920	1,426	2.06	16,315
2015	122	68	8,296	2,157	1.84	15,265
2016	124	59	7,316	1,390	1.69	12,364
2017	126	62	7,812	1,016	1.93	15,077
2018	119	61	7,259	1,161	1.94	14,082
2019	118	59	6,962	3,063	1.63	11,348

[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.



Sheep and Lamb Inventory by Class – Minnesota: January 1, 2011-2020

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)
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
2019	74	4	12	90	35	125
2020	65	4	12	81	34	115

Market Sheep and Lamb Inventory by Weight Group – Minnesota: January 1, 2011-2020

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)
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
2019	9.0	6.0	8.0	11.0	34.0	1.0	35.0
2020	8.0	7.0	9.0	9.0	33.0	1.0	34.0

Wool Production, Price and Value – Minnesota: 2010-2019

Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value of production [1]
	(1,000 head)	(pounds)	(1000 pounds)	(dollars)	(1,000 dollars)
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
2018	102	6.3	640	0.67	429
2019	98	6.3	620	0.50	310

[1] Production multiplied by marketing year average price.

Commercial Red Meat Production – Minnesota: 2010-2019

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
	(million pounds)												
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
2018	249.3	220.0	241.9	222.7	231.2	215.6	227.0	248.0	221.5	258.9	248.2	233.8	2,818.3
2019	241.6	222.7	245.4	231.6	228.3	221.4	228.1	233.5	235.6	274.1	245.5	247.7	2,855.4

Commercial Hog Slaughter – Minnesota: Monthly 2018-2019

Month	Number slaughtered		Total live weight		Average live weight	
	2018	2019	2018	2019	2018	2019
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
January	1,043.1	1,014.8	287,091	280,938	275	277
February	921.9	940.3	254,343	259,811	276	276
March	1,004.8	1,031.6	277,527	284,431	276	276
April	930.1	965.2	255,887	265,402	275	275
May	968.3	943.9	264,334	260,274	273	276
June	892.6	911.4	240,585	250,266	270	275
July	963.7	955.0	260,592	258,873	270	271
August	1,056.9	979.8	286,728	267,233	271	273
September	937.8	978.8	256,221	269,957	273	276
October	1,091.6	1,144.8	300,501	317,009	275	277
November	1,049.7	1,025.6	290,249	285,688	277	279
December	983.0	1,038.7	271,662	289,323	276	279
Annual Total	**11,843.6**	**11,929.7**	**3,245,719**	**3,289,204**	**274**	**276**

Commercial Sheep and Lamb Slaughter – Minnesota: Monthly 2018-2019

Month	Number slaughtered		Total live weight		Average live weight	
	2018	2019	2018	2019	2018	2019
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
January	0.3	0.5	31	44	97	94
February	0.2	0.3	25	31	100	97
March	0.3	0.4	30	39	105	98
April	0.3	0.5	27	44	97	95
May	0.4	0.4	34	35	92	93
June	0.3	0.4	27	35	104	98
July	0.4	0.4	37	43	104	101
August	0.5	0.6	53	52	108	93
September	0.6	0.5	61	52	106	95
October	0.7	0.6	67	57	103	94
November	0.5	0.5	49	42	107	89
December	0.5	0.5	50	50	95	93
Annual Total	4.8	5.5	491	524	102	95

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