This document is made available electronically by the Minnesota Legislative Reference Library as part of an ongoing digital archiving project. http://www.leg.state.mn.us/lrl/lrl.asp

2019

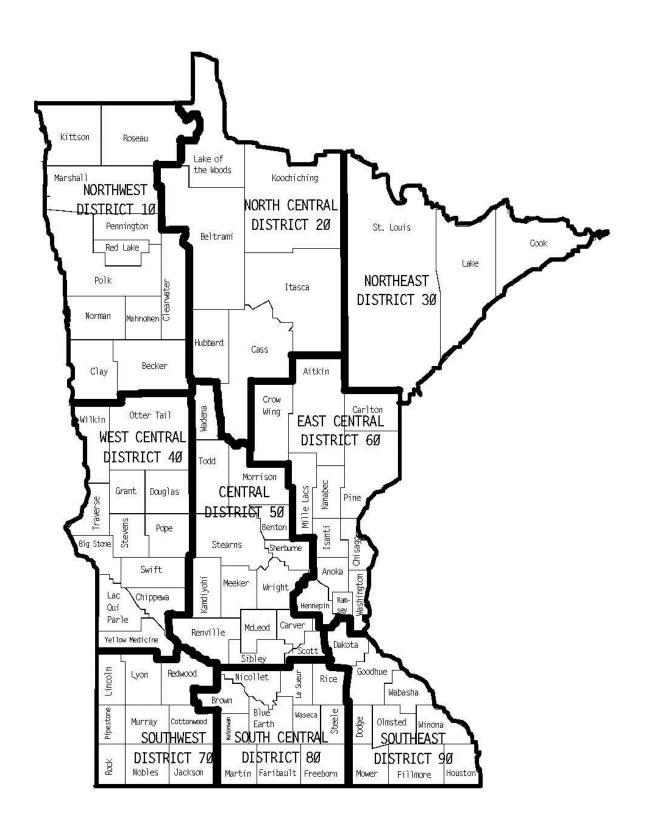
AGRICULTURAL STATISTICS ANNUAL BULLETIN

MINNESOTA





MINNESOTA'S AGRICULTURAL STATISTICS DISTRICTS



Minnesota Agricultural Statistics 2019 Annual Bulletin

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

Dan Lofthus, State Statistician Tiffany Byrne, Survey Coordinator

> 375 Jackson St, Ste 610 St. Paul, MN 55101

Phone: (651) 728-3113
Fax: (855) 271-9802
www.nass.usda.gov/mn
NASSRFOUMR@nass.usda.gov

Issued Cooperatively by the:

Minnesota Department of Agriculture Thom Petersen, Commissioner

and

United States Department of Agriculture National Agricultural Statistics Service

Hubert Hamer, Administrator



USDA Is an equal opportunity employer

Foreword

As Minnesota's new agriculture commissioner, I'm pleased to introduce the 2019 Minnesota Agricultural Statistic Bulletin from the National Agricultural Statistics Service (NASS).

Agricultural crops and livestock were among Minnesota's first industries and today we remain a leader in ag and food production. Farming has seen some recent challenges and yet Minnesota remains a powerful ag state – our farm and food sector generates approximately \$112 billion annually to the state's economy and supports more than 431,000 jobs.

When you look at the numbers, I think you'll agree that Minnesota's agriculture industry has a lot to be proud of. We rank 5th nationally in total ag production and we rank in the Top 10 in more than 20 ag commodities including turkeys, hogs, soybeans, corn, barley, honey, and potatoes. I would also note that Minnesota is above the national average in the percentage of young farmers (10.3% vs 9.4%) and in the percentage of women farmers (31% vs 27%).

The Minnesota Department of Agriculture and NASS have a longtime partnership in producing this accurate, and useful, 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 2019 Minnesota Agricultural Statistics bulletin presents the statistics for 2018 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. 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 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 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

Jamel of Tofther



TABLE OF CONTENTS

Title Page	1
Message from Minnesota Department of Agriculture	2
	2
	3
Agricultural Top Ten Rankings	4
Minnesota Agriculture Records, Highs, and Lows	6
-	7
Cash Rent	8
2018 Weather Summary	9
CROPS	LIVESTOCK
Crop Summary: Minnesota and U.S11	Livestock Summary: Minnesota and US22
Barley	Cattle23
Canola	Cattle on Feed24
Corn	Milk Cows24
Dry Edible Beans	Poultry
Green Peas	Hogs & Pigs26
Oats	Honey27
Potatoes	Sheep & Lambs
Hay14	Slaughter29
Soybeans	
Sugarbeets	
Sunflowers	
Sweet Corn	
Wheat	

State Rankings, Genera	al Farm (Characte	ristics a	nd Crop	s – Minn	iesota ai	nd 10 Le	ading St	tates

Otate Nankings, Cenera				_							40	Minnesota	U.S.
Category GENERAL FARM CHARACTERISTICS	Unit	1	2	3	4	5	6	7	8	9	10	rank	total
CENERAL FARM OFFICE FROM		TX	MO	IA	ОН	OK	KY	IL	TN	CA	MN		
Number of farms, 2018	Farms	247,000	95,000	86,000	77,800	77,300	75,100	72,000	70,000	69,400	68,500	10	2,029,200
Transcr of laring, 2010	Million	CA	IA	TX	NE	MN	IL	KS	NC	WI	IN	10	2,020,200
Cash receipts, total, 2017 ¹	dollars	50,264	26,605	22,769	21,315	17,119	15,932	15,656	11,481	11,331	10,580	5	371,431
	Million	CA	TX	IA	NC	WA		nd GA	FL	IL	MN		
Net farm income, 2017	dollars	17,859	4,408	3,403	3,193	3,164		673	2,636	2,061	1,841	10	75,175
·	Million	CA	IA	TX	NE	KS	IL	MN	WI	NC	MO		·
Farm production expenditures, 2017	dollars	37,380	26,400	25,890	22,575	19,205	16,760	16,690	11,555	11,140	10,480	7	359,800
CROPS													
Capacity of total grain storage,	Million	IA	IL	MN	NE	KS	IN	ND	SD	ОН	MO		
December 1, 2018	bushels	3,600	2,980	2,350	2,150	1,530	1,405	1,390	1,155	1,005	815	3	24,991,210
Capacity of on-farm grain storage,	Million	IA	MN	IL	NE	ND	IN	SD		OH (Tied)	KS		
December 1, 2018	bushels	2,100	1,550	1,480	1,200	915	860	730		40	380	2	13,518
Capacity of commercial grain	Million	IL and I	A (Tied)	KS	NE	MN	TX	IN	ND	ОН	SD		
storage facilities, Dec. 1, 2018	bushels	1,5	500	1,150	950	800	640	545	475	465	425	5	11,473
	Million	CA	IA	IL	MN	NE	TX	ND	IN	WA	KS		
Total value, principal crops 2017	dollars	33,467	14,244	13,892	10,069	9,641	7,352	6,874	6,845	6,734	6,619	4	187,867
Harvested acreage,	(000)	IA	ND	IL	KS	NE	MN	SD	TX	MO	IN		
principal crops, 2018 ¹	acres	23,959	23,642	22,780	22,726	19,419	19,223	16,595	15,169	13,413	11,990	6	300,566
	(000)	IA	IL	NE	MN	IN	SD	KS	OH	WI	MO		
Corn for grain production, 2018	bushels	2,508,800	2,278,500	1,787,520	1,363,180	982,800	777,600	645,000	617,100	545,240	466,200	4	14,420,101
	(000)	CA	WA	FL	GA	MN	MI	TX	NY	IN	IL		
Vegetable production, 2018	cwt	453,691	40,206	34,316	17,731	17,455	16,683	16,304	12,775	10,219	7,980	5	752,798
	(000)	ND	MT	MI	MN	WA	NE	ID	CA	CO	WY		
Dry edible beans, value of production, 2018	dollars	257,183	128,264	126,536	110,992	87,554	77,326	73,172	73,008	22,846	15,721	4	978,076
	(000)	ND	SD	MN	WI	MI	TX	NY	IA	IL	ОН		
Oat production, 2018	bushels	8,610	7,790	6,195	5,490	3,150	2,500	2,322	2,079	2,075	1,950	3	56,130
D	(000)	ID	WA	WI	OR	ND	CO	MN	MI	CA	ME	_	454.044
Potatoes production, 2018	cwt	140,175	105,600	28,400	28,060	23,360	21,722	18,705	18,240	15,470	15,345	7	454,314
0	(000)	MN 40,400	ID c.coo	ND	MI	NE	MT	CA	WY	CO	OR	4	22.445
Sugarbeets production, 2018	tons	10,486	6,602	5,731	4,278	1,407	1,319	1,092	946	831	366	1	33,145
Caubana for bean production 2019	(000)	IL 609.750	IA 564.970	MN 390.355	IN	NE	OH	MO 264,000	SD 256 690	ND	KS		4 E 4 2 0 0 2
Soybeans for bean production, 2018	bushels	698,750	564,870	389,355	346,320	333,350	288,840	261,000	256,680	243,530	204,450	3	4,543,883
Spring whoat production 2019	(000)	ND 318,010	MT 95,880	MN 92,630	ID 42,275	SD 40,530	WA 27,810	OR 5,025	UT 468	CO 304	NV 300	3	623,232
Spring wheat production, 2018	bushels											3	023,232
Alfalfa hay production, 2018	(000) tons	ID 4.410	CA 4,278	MT 3.895	SD 3.763	NE 3.655	ND 2,499	CO 2.482	IA 2.294	AZ 2,158	KS 2,135	11	52,634
Preliminary	10115	4,410	4,210	3,033	3,103	3,000	۷,433	۷,40۷	۷,234	۷,۱۵۵	۷,۱۵۵	11	JZ,034

2019 Minnesota Agricultrial Statistics USDA, National Agricultural Statistics Service

¹Preliminary

Cotogon	Unit	1	2	3	4	5	6	7	8	9	10	Minnesota	
Category	Unit	I	2	3	4	3	0	/	0	9	10	rank	
LIVESTOCK					l								1
D 1	Million	IA	MN	NC	IL	IN one	OK	MO	NE	OH	KS		
Pork exports, 2017	Dollars	2,191	804	721	395	378	282	282	247	213	167	2	
All hogs and pigs inventory,	(000)	IA	NC	MN	IL	IN	MO	NE	OH	OK	KS	_	
December 1, 2018	head	23,500	9,100	9,000	5,350	4,200	3,600	3,500	2,550	2,190	2,040	3	-
	(000)	IA	NC	MN	IL	MO	OK	NE	SD	IN	ОН	_	
Pig crop, 2018	head	25,034	18,718	13,597	11,397	10,047	8,724	8,520	5,360	5,129	3,950	3	1
	(000)	IA	IL	MN	MO	IN	NE	OK	PA	MI	CA		
Commercial hog slaughter, 2018	head	35,034	12,243	11,847	9,049	8,574	7,873	5,622	3,351	2,439	2,133	3	1
Value of hogs on farms, ending inventory	Million	IA	MN	NC	IL	IN	MO	NE	OH	OK	KS		
December 1, 2018	dollars	2,237	854	828	514	407	351	347	273	264	205	2	
Steers 500 pounds and over inventory,	(000)	TX	NE	KS	IA	OK	CO	SD	CA	MN	MO		
January 1, 2019	head	2,720	2,380	2,010	1,360	1,050	830	730	600	485	385	9	
Cattle and calves on feed inventory,	(000)	NE and	. ,	KS	IA	CO	CA	SD	MN	OK	AZ		
January 1, 2019	head	2,7	750	2,430	1,320	1,050	535	425	410	330	300	8	
Commercial red meat production,	Million	NE	IA	KS	TX	IL	MN	NC	CO	MO	IN		
dressed weight, 2018	pounds	8,106	7,701	5,875	4,655	3,400	2,819	2,554	2,236	1,996	1,812	6	
	(000)	CA	WI	NY	ID	TX	PA	MN	MI	NM	WA		
Milk cow inventory, January 1, 2019	head	1,730	1,270	625	614	545	505	450	422	325	280	7	
	Million	WI	CA	ID	NM	NY	MN	PA	IA	SD	OH		
Cheese production, 2018	pounds	3,423	2,543	991	896	802	741	434	296	293	239	6	
	Million	CA	WI	ID	NY	TX	MI	PA	MN	NM	WA		
Milk production, 2018	pounds	40,413	30,579	15,149	14,882	12,852	11,168	10,665	9,868	8,285	6,736	8	2
		WI	CA	IA	TX	PA	MN and 0	OR (Tied)	IN, MI,	MO, NY, and O	H (Tied)		
Milk goats inventory, January 1, 2019	head	72,000	42,000	32,000	27,000	15,000	13,	000		12,000		6	4
	(000)	MN	NC	AR	IN	MO	VA	IA	CA	PA	ОН		
Turkeys raised, 2018	head	42,000	32,500	31,500	20,000	19,000	16,800	11,900	11,000	7,000	6,700	1	2
	(000)	NC	MN	IN	MO	AR	IA	VA	CA	ОН	MI		
Turkeys, value of production, 2018	dollars	609,960	567,630	391,680	326,553	303,629	243,367	235,620	162,129	143,856	113,256	2	3,
	(000)	ND	CA	SD	FL	MT	TX	MN	GA	ID	OR		
Honey, bee colonies inventory, 2018	colonies	530	335	255	215	160	132	119	98	96	93	7	
	(000)	ND	CA	MT	FL	SD	TX	MN	MI	GA	NY		
Honey, value of production, 2018	dollars	71,741	28,294	28,262	25,284	23,730	15,228	13,647	9,594	9,296	8,978	7	3
	Million	IA	IN	ОН	PA	TX	GA	MI	CA	NC	AR		
Egg production, 2018	eggs	16.274	9.659	9.365	8.423	6.109	4.871	4.548	4.295	3.705	3.535	12	1

Crops and Livestock, Record Highs and Lows - Minnesota

.,	11.9	Record	d high	Record	low	Year
Item	Unit	Quantity	Year ¹	Quantity	Year ¹	estimates started
CORN FOR GRAIN ² Harvested Yield Production	1,000 acres	8,330	2012	1,790	1934	1919 ²
	Bushels per acre	194.0	2017	22.0	1936	1919 ²
	1,000 bushels	1,544,000	2016	44,034	1934	1919 ²
CORN FOR SILAGE Harvested Yield Production	1,000 acres	1,490	1976	283	1919	1919
	Tons per acre	22.0	2018	4.0	1936	1919
	1,000 tons	10,935	1981	2,207	1919	1919
HAY Acres harvested Yield Production	1,000 acres	4,721	1941	1,220	2018	1909
	Tons per acre	3.39	1986	0.67	1934	1909
	1,000 tons	9,675	1986	2,728	1934	1909
OATS Planted Harvested Yield Production	1,000 acres	5,466	1945	170	2017	1929
	1,000 acres	5,392	1945	95	2017	1866
	Bushels per acre	78.0	2015	19.0	1934	1866
	1,000 bushels	242,640	1945	4,125	1866	1866
POTATOES Planted Harvested Yield Production	1,000 acres	399	1932	41	2015	1929
	1,000 acres	486	1922	16	1866	1866
	Cwt per acre	460	2009	28	1936	1866
	1,000 cwt	26,244	1922	845	1870	1866
SOYBEANS Planted Harvested Yield Production	1,000 acres	8,150	2017	15	1933	1933
	1,000 acres	8,090	2017	2	1934	1934
	Bushels per acre	52.0	2016	12.0	1936	1934
	1,000 bushels	389,480	2016	30	1934	1934
SPRING WHEAT Planted Harvested Yield Production	1,000 acres	3,880	1976	580	1957	1924
	1,000 acres	3,800	1976	560	1957	1919
	Bushels per acre	67.0	2017	9.0	1936	1919
	1,000 bushels	137,500	1992	9,802	1954	1919
CATTLE All Cattle & calves Beef cows Milk cows Cattle on feed	1,000 head	4,518	1965	211	1867	1867
	1,000 head	751	1976	78	1929	1920
	1,000 head	1,893	1934	101	1867	1867
	1,000 head	589	1970	265	1998	1965
HOGS All hogs All sows farrowed Pig crop	1,000 head	8,900	2018	300	1866	1866
	1,000 head	1,210	2018	630	1975	1924
	1,000 head	13,597	2018	4,585	1975	1924
SHEEP All sheep & lambs Breeding sheep Ewes – 1 year plus Lamb crop	1,000 head	1,496	1943	125	2019	1920
	1,000 head	1,201	1943	88	2016	1920
	1,000 head	947	1943	70	2016	1920
	1,000 head	1,015	1942	90	2018	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: 2014-2018

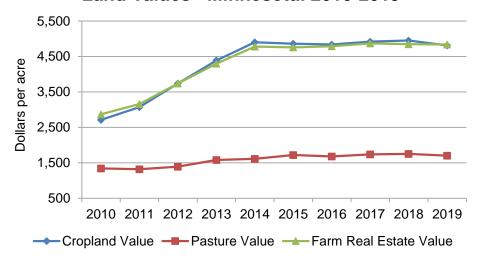
[Farms and ranches are classified in "sales classes" by summing sales of agricultural products and government program payments.]

	\$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							
2014	26,100	21,500	8,300	6,200	5,200	4,900	72,200
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
Land in farms 1,000 acres							
2014	1,900	3,700	2,700	3,400	4,900	9,100	25,700
2015	1,800	3,700	2,800	3,500	5,000	8,900	25,700
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
Average farm sizeacres							
2014	73	172	325	548	942	1,857	356
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

Land Values - Minnesota: 2015-2019

Item	2015	2016	2017	2018	2019
	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)
Cropland, average value	4,860	4,840	4,920	4,950	4,810
Pasture, average value	1,720	1,680	1,740	1,750	1,700
Farm real estate, average value	4,760	4,790	4,870	4,850	4,840

Land Values - Minnesota: 2010-2019



Cash Rent - Minnesota: 2015-2019

Item	2015	2016	2017	2018	2019
Cropland, cash rent expense (dollars per acre)	181.00	170.00	166.00	167.00	164.00
Irrigated, cash rent expense (dollars per acre)	210.00	185.00	185.00	192.00	205.00
Non-irrigated, cash rent expense (dollars per acre)	180.00	170.00	166.00	166.00	163.00
Pasture, cash rent expense (dollars per acre)	28.00	30.00	30.00	31.00	28.00

Cash Rent - Minnesota by County: 2017 and 2019

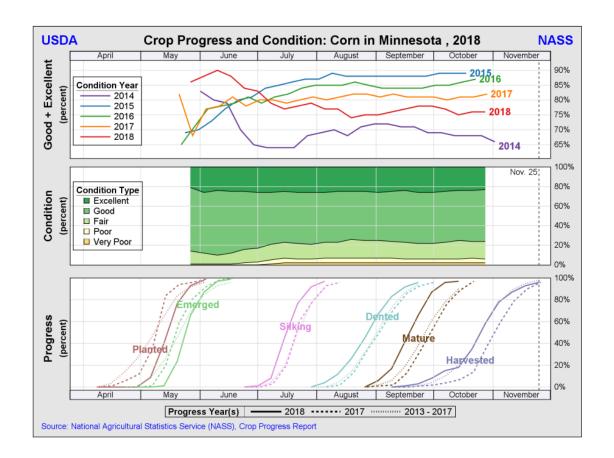
County & district County & County		Non Irrigate	d Cropland	Doo	turo
Becker			·		
Becker	<u> </u>	2017			2019
Clay			, ` .	, , , , , , , , , , , , , , , , , , ,	
Cleanwater	Becker	111.00	133.00	22.00	17.00
Kittson 75.00 176.50 10.50 13.00 Marshall 90.00 87.00 29.00 - Norman 110.00 121.00 - 17.00 Pennington 65.00 74.50 - 17.00 Polk 125.00 109.00 13.00 15.00 Red Lake 65.00 68.00 - 18.50 Roseau 53.50 50.50 15.00 16.50 Combined counties 1 (X) (X) 28.50 19.00 Northwest 105.00 100.00 17.00 15.50 Beltrami 40.00 42.50 13.50 10.00 Cass 35.00 31.50 9.00 17.00 Hubbard 22.50 21.00 12.00 - Lake of the Woods 32.50 32.50 6.00 8.50 Kochiching - 23.00 - - - Lake of the Woods 32.50 32.50 6.00 8.50	Clay	141.00	135.00	20.50	19.00
Mahnomen 110.00 111.00 12.50 12.00 Marshall 90.00 87.00 29.00 - Norman 110.00 121.00 - 17.00 Pennington 65.00 74.50 - - - Polk 125.00 109.00 13.00 15.00 16.50 Roseau 53.50 50.50 15.00 16.50 100.00 17.00 15.50 Northwest 105.00 100.00 17.00 15.50 15.50 16.50 Beltrami 40.00 42.50 13.50 10.00 17.00 15.50 Beltrami 40.00 42.50 21.00 12.00 - - - 12.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 18.50 12.00 - - - - - - - - - - - - - - - - - -	Clearwater	37.50	41.00	12.50	15.50
Marshall	Kittson	75.00	76.50	10.50	13.00
Norman	Mahnomen	110.00	111.00	12.50	12.00
Pennington	Marshall	90.00	87.00	29.00	_
Pennington		110.00	121.00	_	17.00
Polk		65.00	74.50	_	_
Red Lake 65.00 68.00 — 18.50 Roseau 53.50 50.50 15.00 16.50 Combined counties 1 (X) (X) (X) 28.50 19.00 Northwest 105.00 100.00 17.00 15.50 Beltrami 40.00 42.50 13.50 10.00 Cass 35.00 31.50 9.00 17.00 Hubbard 24.50 21.00 12.00 — Itasca — 17.50 — — Koochiching — 23.00 — — Lake of the Woods 32.50 32.50 6.00 8.50 Combined counties 1 22.50 (X) 14.50 10.50 St. Louis 12.50 — 9.00 5.00 St. Louis 12.50 — 9.00 5.00 St. Louis 12.50 — 9.00 5.00 Big Stone 163.00 153.00 28.50 52.00		125.00	109.00	13.00	15.00
Roseau		65.00	68.00	_	
Combined counties (X)				15.00	16.50
Northwest					
Beltrami 40.00 42.50 13.50 10.00 Cass 35.00 31.50 9.00 17.00 Hubbard 24.50 21.00 12.00 - Koochiching - 17.50 - - Koochiching - 23.00 - - - Lake of the Woods 32.50 32.50 6.00 8.50 Combined counties 1 22.50 (X) 14.50 10.50 North Central 30.00 32.50 12.50 14.50 St. Louis 12.50 - 9.00 5.00 Combined counties 1 (X) 11.00 (X) (X) Northeast 12.50 - 9.00 5.00 St. Louis 12.50 - 9.00 5.00 Combined counties 1 (X) 11.00 (X) (X) Northeast 12.50 11.00 9.00 5.00 Big Stone 163.00 153.00 28.50 5					
Cass 35.00 31.50 9.00 17.00 Hubbard 24.50 21.00 12.00 − Itasca − 17.50 − − Koochiching − 23.00 − − Lake of the Woods 32.50 32.50 6.00 8.50 Combined counties ¹ 22.50 (X) 14.50 10.50 North Central 30.00 32.50 12.50 14.50 St. Louis 12.50 − 9.00 5.00 Combined counties ¹ (X) 11.00 (X) (X) Northeast 12.50 − 9.00 5.00 Combined counties ¹ (X) 11.00 (X) (X) Northeast 12.50 − 9.00 5.00 Combined counties ¹ (X) 11.00 9.00 5.00 Chippewa 190.00 205.00 25.50 32.50 Douglas 129.00 − 20.00 29.00					
Hubbard	Beltrami	40.00	42.50	13.50	10.00
Tasca	Cass	35.00	31.50	9.00	17.00
Combined counties Comb	Hubbard	24.50	21.00	12.00	_
Lake of the Woods 32.50 32.50 (X) 14.50 10.50 North Central 30.00 32.50 12.50 14.50 St. Louis 12.50 - 9.00 5.00 Combined counties 1 (X) 11.00 (X) (X) Northeast 12.50 11.00 9.00 5.00 Big Stone 163.00 153.00 28.50 52.00 Chippewa 190.00 205.00 25.50 32.50 Douglas 129.00 - 20.00 29.00 Grant 168.00 167.00 - - - Lac qui Parle 170.00 82.00 14.00 18.00 Otter Tail 106.00 82.00 14.00 18.00 Pope 143.00 126.00 43.50 41.00 Swift 174.00 168.00 55.00 44.00 Swift 174.00 168.00 55.00 44.00 Wilkin 137.00 -	Itasca	_	17.50	_	_
Combined counties 1 22.50 (X) 14.50 10.50 North Central 30.00 32.50 12.50 14.50 St. Louis 12.50 — 9.00 5.00 Combined counties 1 (X) 11.00 (X) (X) Northeast 12.50 11.00 9.00 5.00 Big Stone 163.00 153.00 28.50 52.00 Chippewa 190.00 205.00 25.50 32.50 Douglas 129.00 — 20.00 29.00 Grant 168.00 167.00 — — — Lac qui Parle 170.00 167.00 71.00 58.00 Otter Tail 106.00 82.00 14.00 18.00 18.00 Yeloo 43.50 41.00 18.00 Yeloo 43.50 41.00 18.00 Yeloo 43.50 41.00 44.00 Yeloo 48.00 55.00 44.00 44.00 Traverse 170.00 176.00 30.00 —	Koochiching	_	23.00	_	_
North Central 30.00 32.50 12.50 14.50 St. Louis 12.50 - 9.00 5.00 Combined counties 1 (X) 11.00 9.00 5.00 Northeast 12.50 11.00 9.00 5.00 Big Stone 163.00 153.00 28.50 52.00 Chippewa 190.00 205.00 25.50 32.50 Douglas 129.00 - 20.00 29.00 Grant 168.00 167.00 - 20.00 29.00 Grant 168.00 167.00 - 20.00 29.00 Grant 168.00 167.00 71.00 58.00 40.00 18.00 Otter Tail 106.00 82.00 14.00 18.00 41.00 18.00 Stevens 164.00 153.00 50.00 43.50 41.00 41.00 18.00 55.00 44.00 44.00 17.00 776.00 76.00 77.00 776.00 70.00	Lake of the Woods	32.50	32.50	6.00	8.50
St. Louis 12.50 — 9.00 5.00 Combined counties 1 (X) 11.00 (X) (X) Northeast 12.50 11.00 9.00 5.00 Big Stone 163.00 153.00 28.50 52.00 Chippewa 190.00 205.00 25.50 32.50 Douglas 129.00 — 20.00 29.00 Grant 168.00 167.00 — — — Lac qui Parle 170.00 167.00 71.00 58.00 Otter Tail 106.00 82.00 14.00 18.00 Pope 143.00 126.00 43.50 41.00 Stevens 164.00 153.00 50.00 43.00 Swift 174.00 168.00 55.00 44.00 Traverse 170.00 176.00 30.00 — Vilkin 137.00 — — — — Vellow Medicine 183.00 208.00 37	Combined counties 1	22.50	(X)	14.50	10.50
Combined counties 1 (X) 11.00 (X) (X) Northeast 12.50 11.00 9.00 5.00 Big Stone 163.00 153.00 28.50 52.00 Chippewa 190.00 205.00 25.50 32.50 Douglas 129.00 – 20.00 29.00 Grant 168.00 167.00 71.00 58.00 Otter Tail 106.00 82.00 14.00 18.00 Pope 143.00 126.00 43.50 41.00 Stevens 164.00 153.00 50.00 43.00 Swift 174.00 168.00 55.00 44.00 Traverse 170.00 176.00 30.00 – Yellow Medicine 183.00 208.00 37.00 57.50 Combined counties 1 (X) 133.00 31.50 22.50 West Central 160.00 159.00 42.50 34.00 Benton 79.00 93.00 22.00 </td <td>North Central</td> <td>30.00</td> <td>32.50</td> <td>12.50</td> <td>14.50</td>	North Central	30.00	32.50	12.50	14.50
Combined counties 1 (X) 11.00 (X) (X) Northeast 12.50 11.00 9.00 5.00 Big Stone 163.00 153.00 28.50 52.00 Chippewa 190.00 205.00 25.50 32.50 Douglas 129.00 – 20.00 29.00 Grant 168.00 167.00 71.00 58.00 Otter Tail 106.00 82.00 14.00 18.00 Pope 143.00 126.00 43.50 41.00 Stevens 164.00 153.00 50.00 43.00 Swift 174.00 168.00 55.00 44.00 Traverse 170.00 176.00 30.00 – Yellow Medicine 183.00 208.00 37.00 57.50 Combined counties 1 (X) 133.00 31.50 22.50 West Central 160.00 159.00 42.50 34.00 Benton 79.00 93.00 22.00 </td <td>Ot Lauia</td> <td>40.50</td> <td></td> <td>0.00</td> <td>г 00</td>	Ot Lauia	40.50		0.00	г 00
Northeast 12.50 11.00 9.00 5.00 Big Stone 163.00 153.00 28.50 52.00 Chippewa 190.00 205.00 25.50 32.50 Douglas 129.00 — 20.00 29.00 Grant 168.00 167.00 — — Lac qui Parle 170.00 167.00 71.00 58.00 Otter Tail 106.00 82.00 14.00 18.00 Pope 143.00 126.00 43.50 41.00 Stevens 164.00 153.00 50.00 43.00 Swift 174.00 168.00 55.00 44.00 Traverse 170.00 176.00 30.00 — Vellow Medicine 183.00 208.00 37.00 57.50 Combined counties 1 (X) 133.00 31.50 22.50 West Central 160.00 159.00 42.50 34.00 Benton 79.00 93.00 22.00			44.00		
Big Stone 163.00 153.00 28.50 52.00 Chippewa 190.00 205.00 25.50 32.50 Douglas 129.00 — 20.00 29.00 Grant 168.00 167.00 — — Lac qui Parle 170.00 167.00 71.00 58.00 Otter Tail 106.00 82.00 14.00 18.00 Pope 143.00 126.00 43.50 41.00 Stevens 164.00 153.00 50.00 43.00 Swift 174.00 168.00 55.00 44.00 Traverse 170.00 176.00 30.00 — Wilkin 137.00 — — — Yellow Medicine 183.00 208.00 37.00 57.50 West Central 160.00 159.00 42.50 34.00 Benton 79.00 93.00 22.00 27.00 Carver 189.00 197.00 — —					
Chippewa 190.00 205.00 25.50 32.50 Douglas 129.00 — 20.00 29.00 Grant 168.00 167.00 — — Lac qui Parle 170.00 167.00 71.00 58.00 Otter Tail 106.00 82.00 14.00 18.00 Pope 143.00 126.00 43.50 41.00 Stevens 164.00 153.00 50.00 43.00 Swift 174.00 168.00 55.00 44.00 Traverse 170.00 176.00 30.00 — Yellow Medicine 183.00 208.00 37.00 57.50 Combined counties ¹ (X) 133.00 31.50 22.50 West Central 160.00 159.00 42.50 34.00 Benton 79.00 93.00 22.00 27.00 Carver 189.00 197.00 — — Kandiyohi 214.00 196.00 36.50 <	Northeast	12.50	11.00	9.00	5.00
Chippewa 190.00 205.00 25.50 32.50 Douglas 129.00 — 20.00 29.00 Grant 168.00 167.00 — — Lac qui Parle 170.00 167.00 71.00 58.00 Otter Tail 106.00 82.00 14.00 18.00 Pope 143.00 126.00 43.50 41.00 Stevens 164.00 153.00 50.00 43.00 Swift 174.00 168.00 55.00 44.00 Traverse 170.00 176.00 30.00 — Yellow Medicine 183.00 208.00 37.00 57.50 Combined counties ¹ (X) 133.00 31.50 22.50 West Central 160.00 159.00 42.50 34.00 Benton 79.00 93.00 22.00 27.00 Carver 189.00 197.00 — — Kandiyohi 214.00 196.00 36.50 <	Big Stone	163.00	153.00	28.50	52.00
Douglas 129.00 — 20.00 29.00 Grant 168.00 167.00 — — Lac qui Parle 170.00 167.00 71.00 58.00 Otter Tail 106.00 82.00 14.00 18.00 Pope 143.00 126.00 43.50 41.00 Stevens 164.00 153.00 50.00 43.00 Swift 174.00 168.00 55.00 44.00 Traverse 170.00 176.00 30.00 — Wilkin 137.00 — — — Yellow Medicine 183.00 208.00 37.00 57.50 Combined counties ¹ (X) 133.00 31.50 22.50 West Central 160.00 159.00 42.50 34.00 Benton 79.00 93.00 22.00 27.00 Carver 189.00 197.00 — — Kandiyohi 214.00 196.00 36.50 60.00	Chippewa				
Grant 168.00 167.00 — — Lac qui Parle 170.00 167.00 71.00 58.00 Otter Tail 106.00 82.00 14.00 18.00 Pope 143.00 126.00 43.50 41.00 Stevens 164.00 153.00 50.00 43.00 Swift 174.00 168.00 55.00 44.00 Traverse 170.00 176.00 30.00 — Wilkin 137.00 — — — Yellow Medicine 183.00 208.00 37.00 57.50 Combined counties ¹ (X) 133.00 31.50 22.50 West Central 160.00 159.00 42.50 34.00 Benton 79.00 93.00 22.00 27.00 Carver 189.00 197.00 — — Kandiyohi 214.00 196.00 36.50 60.00 McLeod 223.00 203.00 — — <			_	20.00	29.00
Lac qui Parle 170.00 167.00 71.00 58.00 Otter Tail 106.00 82.00 14.00 18.00 Pope 143.00 126.00 43.50 41.00 Stevens 164.00 153.00 50.00 43.00 Swift 174.00 168.00 55.00 44.00 Traverse 170.00 176.00 30.00 — Wilkin 137.00 — — — Yellow Medicine 183.00 208.00 37.00 57.50 Combined counties ¹ (X) 133.00 31.50 22.50 West Central 160.00 159.00 42.50 34.00 Benton 79.00 93.00 22.00 27.00 Carver 189.00 197.00 — — Kandiyohi 214.00 196.00 36.50 60.00 McLeod 223.00 203.00 — — Meeker 175.00 180.00 — —			167.00	_	_
Otter Tail 106.00 82.00 14.00 18.00 Pope 143.00 126.00 43.50 41.00 Stevens 164.00 153.00 50.00 43.00 Swift 174.00 168.00 55.00 44.00 Traverse 170.00 176.00 30.00 — Wilkin 137.00 — — — Yellow Medicine 183.00 208.00 37.00 57.50 Combined counties ¹ (X) 133.00 31.50 22.50 West Central 160.00 159.00 42.50 34.00 Benton 79.00 93.00 22.00 27.00 Carver 189.00 197.00 — — Kandiyohi 214.00 196.00 36.50 60.00 McLeod 223.00 203.00 — — Meeker 175.00 180.00 — — Renville 219.00 209.00 — — <tr< td=""><td></td><td>170.00</td><td></td><td>71.00</td><td>58.00</td></tr<>		170.00		71.00	58.00
Pope 143.00 126.00 43.50 41.00 Stevens 164.00 153.00 50.00 43.00 Swift 174.00 168.00 55.00 44.00 Traverse 170.00 176.00 30.00 — Wilkin 137.00 — — — — Yellow Medicine 183.00 208.00 37.00 57.50 57.50 Combined counties 1 (X) 133.00 31.50 22.50 22.50 West Central 160.00 159.00 42.50 34.00 34.00 Benton 79.00 93.00 22.00 27.00 25.50 20.00 27.00 27.00 20.00 27.00 27.00 27.00 20.00 27	Otter Tail				
Stevens 164.00 153.00 50.00 43.00 Swift 174.00 168.00 55.00 44.00 Traverse 170.00 176.00 30.00 — Wilkin 137.00 — — — Yellow Medicine 183.00 208.00 37.00 57.50 Combined counties 1 (X) 133.00 31.50 22.50 West Central 160.00 159.00 42.50 34.00 Benton 79.00 93.00 22.00 27.00 Carver 189.00 197.00 — — Kandiyohi 214.00 196.00 36.50 60.00 McLeod 223.00 203.00 — — Meeker 175.00 180.00 — — Morrison 77.00 70.50 20.00 — Renville 219.00 209.00 — — Scott 198.00 190.00 — —					
Swift 174.00 168.00 55.00 44.00 Traverse 170.00 176.00 30.00 — Wilkin 137.00 — — — Yellow Medicine 183.00 208.00 37.00 57.50 Combined counties 1 (X) 133.00 31.50 22.50 West Central 160.00 159.00 42.50 34.00 Benton 79.00 93.00 22.00 27.00 Carver 189.00 197.00 — — Kandiyohi 214.00 196.00 36.50 60.00 McLeod 223.00 203.00 — — Meeker 175.00 180.00 — — Morrison 77.00 70.50 20.00 — Renville 219.00 209.00 — — Scott 198.00 190.00 — — Sherburne 52.00 57.00 — — Stearns<	•				
Traverse 170.00 176.00 30.00 — Wilkin 137.00 — — — Yellow Medicine 183.00 208.00 37.00 57.50 Combined counties¹ (X) 133.00 31.50 22.50 West Central 160.00 159.00 42.50 34.00 Benton 79.00 93.00 22.00 27.00 Carver 189.00 197.00 — — Kandiyohi 214.00 196.00 36.50 60.00 McLeod 223.00 203.00 — — Meeker 175.00 180.00 — — Morrison 77.00 70.50 20.00 — Renville 219.00 209.00 — — Scott 198.00 190.00 — — Sherburne 52.00 57.00 — — Stearns 142.00 134.00 37.00 26.50 Todd <td></td> <td></td> <td></td> <td></td> <td></td>					
Wilkin 137.00 - 57.50 Combined counties 1 (X) 133.00 23.00 23.00 31.50 22.50 34.00 Benton 79.00 93.00 22.00 27.00 Carver 189.00 197.00 -					_
Yellow Medicine 183.00 208.00 37.00 57.50 Combined counties ¹ (X) 133.00 31.50 22.50 West Central 160.00 159.00 42.50 34.00 Benton 79.00 93.00 22.00 27.00 Carver 189.00 197.00 - - Kandiyohi 214.00 196.00 36.50 60.00 McLeod 223.00 203.00 - - Meeker 175.00 180.00 - - Morrison 77.00 70.50 20.00 - Renville 219.00 209.00 - - Scott 198.00 190.00 - - Sibley 226.00 57.00 - - Stearns 142.00 134.00 37.00 26.50 Todd 62.50 64.50 23.00 27.50 Wadena 31.00 27.00 12.00 - Wri			_	_	_
Combined counties 1 (X) 133.00 31.50 22.50 West Central 160.00 159.00 42.50 34.00 Benton 79.00 93.00 22.00 27.00 Carver 189.00 197.00 - - Kandiyohi 214.00 196.00 36.50 60.00 McLeod 223.00 203.00 - - Meeker 175.00 180.00 - - Morrison 77.00 70.50 20.00 - Renville 219.00 209.00 - - Scott 198.00 190.00 - - Sherburne 52.00 57.00 - - Sibley 226.00 213.00 - - Stearns 142.00 134.00 37.00 26.50 Todd 62.50 64.50 23.00 27.50 Wadena 31.00 27.00 12.00 - Wright			208.00	37.00	57.50
West Central 160.00 159.00 42.50 34.00 Benton 79.00 93.00 22.00 27.00 Carver 189.00 197.00 - - Kandiyohi 214.00 196.00 36.50 60.00 McLeod 223.00 203.00 - - Meeker 175.00 180.00 - - Morrison 77.00 70.50 20.00 - Renville 219.00 209.00 - - Scott 198.00 190.00 - - Sherburne 52.00 57.00 - - Sibley 226.00 213.00 - - Stearns 142.00 134.00 37.00 26.50 Todd 62.50 64.50 23.00 27.50 Wadena 31.00 27.00 12.00 - Wright 159.00 159.00 35.00 47.50 Combined counties 1					
Carver 189.00 197.00 - - - Kandiyohi 214.00 196.00 36.50 60.00 McLeod 223.00 203.00 - - - Meeker 175.00 180.00 - - - Morrison 77.00 70.50 20.00 - - Renville 219.00 209.00 - - - Scott 198.00 190.00 - - - Sherburne 52.00 57.00 - - - Sibley 226.00 213.00 - - - Stearns 142.00 134.00 37.00 26.50 Todd 62.50 64.50 23.00 27.50 Wadena 31.00 27.00 12.00 - Wright 159.00 159.00 35.00 47.50 Combined counties 1 (X) (X) (X) 41.50 17.50					
Carver 189.00 197.00 - - - Kandiyohi 214.00 196.00 36.50 60.00 McLeod 223.00 203.00 - - - Meeker 175.00 180.00 - - - Morrison 77.00 70.50 20.00 - - Renville 219.00 209.00 - - - Scott 198.00 190.00 - - - Sherburne 52.00 57.00 - - - Sibley 226.00 213.00 - - - Stearns 142.00 134.00 37.00 26.50 Todd 62.50 64.50 23.00 27.50 Wadena 31.00 27.00 12.00 - Wright 159.00 159.00 35.00 47.50 Combined counties 1 (X) (X) (X) 41.50 17.50					
Kandiyohi 214.00 196.00 36.50 60.00 McLeod 223.00 203.00 - - Meeker 175.00 180.00 - - Morrison 77.00 70.50 20.00 - Renville 219.00 209.00 - - Scott 198.00 190.00 - - Sherburne 52.00 57.00 - - Sibley 226.00 213.00 - - Stearns 142.00 134.00 37.00 26.50 Todd 62.50 64.50 23.00 27.50 Wadena 31.00 27.00 12.00 - Wright 159.00 159.00 35.00 47.50 Combined counties ¹ (X) (X) (X) 41.50 17.50				22.00	27.00
McLeod 223.00 203.00 — — Meeker 175.00 180.00 — — Morrison 77.00 70.50 20.00 — Renville 219.00 209.00 — — Scott 198.00 190.00 — — Sherburne 52.00 57.00 — — Sibley 226.00 213.00 — — Stearns 142.00 134.00 37.00 26.50 Todd 62.50 64.50 23.00 27.50 Wadena 31.00 27.00 12.00 — Wright 159.00 159.00 35.00 47.50 Combined counties ¹ (X) (X) (X) 41.50 17.50					
Meeker 175.00 180.00 - - - Morrison 77.00 70.50 20.00 - - Renville 219.00 209.00 - - - Scott 198.00 190.00 - - - Sherburne 52.00 57.00 - - - Sibley 226.00 213.00 - - - Stearns 142.00 134.00 37.00 26.50 Todd 62.50 64.50 23.00 27.50 Wadena 31.00 27.00 12.00 - Wright 159.00 159.00 35.00 47.50 Combined counties ¹ (X) (X) (X) 41.50 17.50	Kandiyohi			36.50	60.00
Morrison 77.00 70.50 20.00 — Renville 219.00 209.00 — — Scott 198.00 190.00 — — Sherburne 52.00 57.00 — — Sibley 226.00 213.00 — — Stearns 142.00 134.00 37.00 26.50 Todd 62.50 64.50 23.00 27.50 Wadena 31.00 27.00 12.00 — Wright 159.00 159.00 35.00 47.50 Combined counties ¹ (X) (X) (X) 41.50 17.50		223.00	203.00	_	_
Renville 219.00 209.00 - - Scott 198.00 190.00 - - Sherburne 52.00 57.00 - - Sibley 226.00 213.00 - - Stearns 142.00 134.00 37.00 26.50 Todd 62.50 64.50 23.00 27.50 Wadena 31.00 27.00 12.00 - Wright 159.00 159.00 35.00 47.50 Combined counties ¹ (X) (X) (X) 41.50 17.50		175.00	180.00	_	_
Scott 198.00 190.00 - - - Sherburne 52.00 57.00 - - - Sibley 226.00 213.00 - - - Stearns 142.00 134.00 37.00 26.50 Todd 62.50 64.50 23.00 27.50 Wadena 31.00 27.00 12.00 - Wright 159.00 159.00 35.00 47.50 Combined counties ¹ (X) (X) 41.50 17.50		77.00	70.50	20.00	_
Sherburne 52.00 57.00 -				_	_
Sibley 226.00 213.00 - - - Stearns 142.00 134.00 37.00 26.50 Todd 62.50 64.50 23.00 27.50 Wadena 31.00 27.00 12.00 - Wright 159.00 159.00 35.00 47.50 Combined counties ¹ (X) (X) 41.50 17.50				_	_
Stearns 142.00 134.00 37.00 26.50 Todd 62.50 64.50 23.00 27.50 Wadena 31.00 27.00 12.00 - Wright 159.00 159.00 35.00 47.50 Combined counties 1 (X) (X) 41.50 17.50				_	_
Todd 62.50 64.50 23.00 27.50 Wadena 31.00 27.00 12.00 - Wright 159.00 159.00 35.00 47.50 Combined counties ¹ (X) (X) 41.50 17.50					_
Wadena					
Wright 159.00 159.00 35.00 47.50 Combined counties ¹ (X) (X) 41.50 17.50					27.50
Combined counties ¹ (X) (X) 41.50 17.50					_
Central 186.00 172.00 27.00 24.00					
	Central	186.00	172.00	27.00	24.00

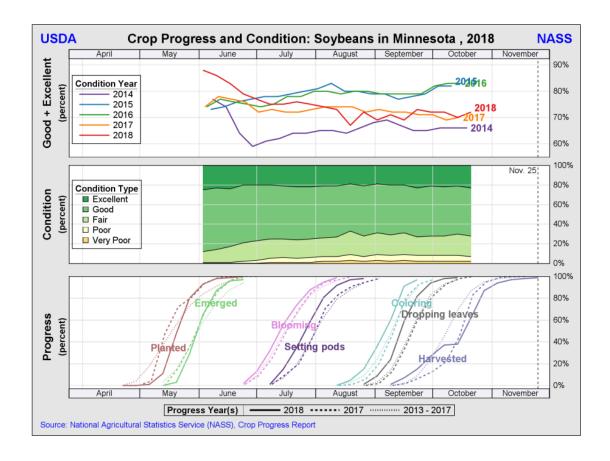
	Non Inimate	d Cranland	Door	
County & District	Non-Irrigate 2017	2019	Pas: 2017	2019
	2017	(dollars r		
Aitkin	33.00 57.00	25.00	14.50	11.50
CarltonChisago	19.50 69.00	- 65.50	6.00 19.00	6.00 39.50
Crow Wing Hennepin Isanti	37.00 131.00 62.00	38.50 137.00 60.50	16.00 - 12.50	13.00 - 14.00
KanabecMille Lacs	62.50 75.50 31.50	60.50 73.50 31.00	16.00 19.50	12.50
Pine	114.00 (X)	143.00 41.50	15.00 32.00 42.00	24.50 39.00 22.50
East Central	72.50	77.50	15.50	16.50
Cottonwood	202.00 202.00	184.00 211.00	- 41.00	31.00 43.00
Lincoln	171.00 183.00	169.00 192.00	46.00 41.00	58.50 56.50
Murray Nobles Pipestone	177.00 189.00 180.00	189.00 203.00 189.00	51.00 60.00 51.50	57.00 58.00 63.00
Redwood	187.00 212.00	200.00 212.00	- 74.50	36.50 56.00
Combined counties ¹ Southwest	190.00	196.00	42.50 51.50	53.50
Blue Earth Brown	232.00 197.00	209.00 192.00	_	60.00 55.00
Faribault	219.00 217.00	213.00 211.00	40.50	56.50
Le Sueur Martin	-	226.00 213.00	33.00 50.00	62.50 38.00
Nicollet	215.00 214.00	208.00 224.00	- 56.50	-
Steele	219.00 216.00	219.00 208.00	46.50	42.00 -
Watonwan Combined counties ¹ South Central	213.00 222.00 217.00	209.00 (X) 211.00	36.00 36.50 44.50	52.00 52.50
	211100	211100	1	02.00
Dakota Dodge	202.00 207.00	220.00 218.00	-	-
FillmoreGoodhue	191.00 250.00	208.00 224.00	38.00 -	36.50 -
Mower	178.00 199.00	165.00 204.00	20.00	23.00
Olmsted	194.00 186.00	209.00 180.00	42.00 30.00	46.00 46.50
Winona Combined counties ¹ Southeast	206.00 (X) 214.00	188.00 (X) 210.00	37.00 45.00 38.00	36.50 38.50 37.50
Minnesota	166.00	163.00	30.00	28.00

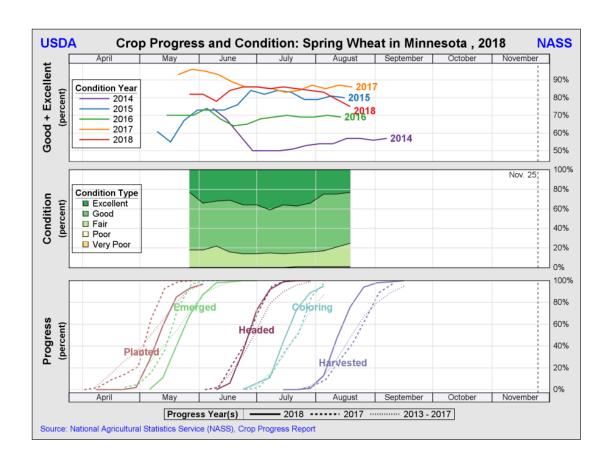
 ⁽X) Not applicable.
 Does not meet publication standards or represents zero.
 Includes counties not published individually.

2018 Weather Summary

Crop planting in 2018 started out well behind the normal pace for all crops due to lingering cool weather, snow cover and additional precipitation. These persistent cool temperatures and wet conditions hindered field activity until mid-May when small grains planting progress caught up to the five-year average. However, row crop planting remained behind normal until late May. The week ending May 20 had 5.7 days suitable for fieldwork, allowing planting to advance rapidly. Rainfall amounts were sufficient throughout April and May. The week ending June 24 saw the best pasture and range condition of the season with 81 percent rated in good to excellent condition. Soil moisture shortages began to be reported in late July. The lowest moisture supplies were reported for the week ending August 19, 2018 when 33 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 early September, with corn for grain harvest not far behind, starting in mid-September. Wet conditions throughout September and early October limited farmers' ability to complete fieldwork, with only 1.1 days suitable for fieldwork during the week ending October 14. Conditions improved in late October, averaging just over 4 days suitable for fieldwork per week through Thanksgiving. During this time, farmers made progress on harvest and fall fieldwork as conditions allowed. 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.: 2017-2018

	Planted	acreage	Harveste	d acreage	Yield pe	r harvested	acres	F	Production	
	2017	2018	2017	2018	2017	2018	Units	2017	2018	Units
	(1,000	(1,000	(1,000	(1,000				(1,000 units)	(1,000 units)	(1,000
	acres)	acres)	acres)	acres)				(1,000 units)	(1,000 units)	units)
Minnesota										
Corn for grain 1	8,050	7,900	7,630	7,490	194.0	182.0	Bu	1,480,220	1,363,180	Bu
Corn for silage			360	340	21.5	22.0	Tons	7,740	7,480	Tons
Soybeans	8,150	7,800	8,090	7,710	47.5	50.5	Bu	384,275	389,355	Bu
All wheat	1,170	1,621	1,135	1,575	66.9	59.0	Bu	75,935	92,930	Bu
Spring wheat	1,160	1,610	1,130	1,570	67.0	59.0	Bu	75,710	92,630	Bu
Oats	170	180	95	105	75.0	59.0	Bu	7,125	6,195	Bu
Barley	80	80	68	67	76.0	76.0	Bu	5,168	5,092	Bu
All hay			1,360.0	1,220.0	2.79	2.52	Tons	3,797	3,077	Tons
Alfalfa hay			870	720	3.35	2.85	Tons	2,915	2,052	Tons
Other hay			490	500	1.80	2.05	Tons	882	1,025	Tons
Forage			1,550	1,380	2.97	2.73	Tons	4,597	3,763	Tons
Sugarbeets	420.0	415.0	409.0	408.0	30.6	25.7	Tons	12,515	10,486	Tons
All potatoes	46.0	44.0	45.5	43.5	405	430	Cwt	18,428	18,705	Cwt
All sunflowers	38.7	52.5	36.3	51.0	1,886	2,236	Lbs	68,475	114,050	Lbs
Oil sunflowers	34.0	45.0	33.0	44.0	1,950	2,250	Lbs	64,350	99,000	Lbs
Non-oil sunflowers	4.7	7.5	3.3	7.0	1,250	2,150	Lbs	4,125	15,050	Lbs
All dry edible beans										
Navy beans 2	41.4	38.0	39.5	36.5	2,070	2,300	Lbs	818	840	Cwt
Dark red kidney beans 2	44.2	54.7	42.1	52.5	2,240	2,530	Lbs	943	1,328	Cwt
Pinto beans 2	15.9	9.0	15.1	8.6	1,910	1,980	Lbs	288	170	Cwt
Canola	36.0	46.0	34.5	45.0	2,080	2,060	Lbs	71,760	92,700	Lbs
Sweet corn	120.7	114.4	112.6	110.6	165	140	Cwt	18,579	15,484	Cwt
Green peas	49.3	52.0	46.0	45.8	42.0	29.0	Cwt	1,932	1,328	Cwt
United States										
Corn for grain 1	90,167	89,129	82,733	81,740	176.6	176.4	Bu	14,609,407	14,420,101	Bu
Corn for silage			6,385	6,113	20.0	19.9	Tons	127,434	121,361	Tons
Soybeans	90,162	89,196	89,542	88,110	49.3	51.6	Bu	4,411,633	4,543,883	Bu
All wheat	46,052	47,800	37,555	39,605	46.4	47.6	Bu	1,740,910	1,884,458	Bu
Spring wheat	11,019	13,200	10,148	12,896	41.0	48.3	Bu	415,851	623,232	Bu
Oats	2,589	2,746	804	865	61.7	64.9	Bu	49,585	56,130	Bu
Barley	2,486	2,543	1,962	1,978	73.0	77.4	Bu	143,258	153,082	Bu
All hay			52,777	52,839	2.43	2.34	Tons	128,207	123,600	Tons
Alfalfa hay			17,007	16,608	3.28	3.17	Tons	55,812	52,634	Tons
Other hay			35,770	36,231	2.02	1.96	Tons	72,395	70,966	Tons
Forage			30,855	30,540	2.76	2.61	Tons	85,198	79,774	Tons
Sugarbeets	1,131	1,113	1,114	1,095	31.7	30.3	Tons	35,317	33,145	Tons
All potatoes	1,053	1,033	1,045	1,023	432	444	Cwt	450,921	454,314	Cwt
All sunflowers	1,403	1,301	1,334	1,223	1,603	1,731	Lbs	2,137,750	2,116,410	Lbs
Oil sunflowers	1,216	1,164	1,168	1,099	1,582	1,726	Lbs	1,847,525	1,896,410	Lbs
Non-oil sunflowers	187.0	137.0	165.8	123.5	1,750	1,781	Lbs	290,225	220,000	Lbs
All dry edible beans										_
Navy beans 2	205.2	182.6	200.8	178.2	2,072	2,292	Lbs	4,161	4,085	Cwt
Dark red kidney beans 2	52.9	65.8	50.4	62.7	2,181	2,439	Lbs	1,099	1,529	Cwt
Pinto beans ²	706.4	480.5	676.1	458.3	2,014	1,918	Lbs	13,617	8,792	Cwt
Canola	2,077.0	1,990.7	2,002.0	1,943.5	1,526	1,861	Lbs	3,055,410	3,616,560	Lbs
Sweet corn	484.8	494.6	464.6	473.1	162.9	154.9	Tons	75,674.4	73,279.7	Tons
Green peas	144.7	141.0	134.2	131.1	44.8	38.7	Tons	6,012.4	5,071.7	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: 2014-2018

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)
2014		60 120 79 68 67	52.0 77.0 66.0 76.0 76.0	3,120 9,240 5,214 5,168 5,092	5.38 5.34 4.18 4.33 4.15	16,786 49,342 21,795 22,377 21,132

¹ Marketing year average price.

Canola Area Planted and Harvested, Yield, Production, Price, and Value - Minnesota: 2014-2018

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)
2014	15,000 23,000 29,000 36,000 46,000	14,500 21,500 27,500 34,500 45,000	1,650 1,880 1,700 2,080 2,060	23,925 40,420 46,750 71,760 92,700	19.70 18.30 18.00 (D) 19.10	4,713 7,397 8,415 (D) 17,706

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

Corn for Grain Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2014-2018

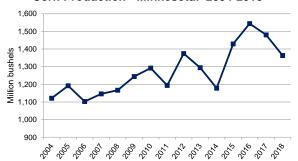
Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	Value of production
	(1,000 acres)	(1,000 acres)	(bushels)	(1,000 bushels)	(dollars)	(1,000 dollars)
2014	8,200 8,100 8,450 8,050 7,900	7,550 7,600 8,000 7,630 7,490	156.0 188.0 193.0 194.0 182.0	1,177,800 1,428,800 1,544,000 1,480,220 1,363,180	3.58 3.37 3.21 3.18 3.40	4,216,524 4,815,056 4,956,240 4,707,100 4,634,812

¹ Marketing year average price.

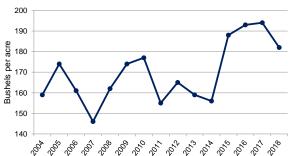
Corn for Silage Area Harvested, Yield, and Production – Minnesota: 2014-2018

Year	Area harvested	Yield per acre	Production	
	(1,000 acres)	(tons)	(1,000 tons)	
2014	500	18.0	9,000	
	450	21.5	9,675	
2016	390	21.5	8,385	
2017	360	21.5	7,740	
2018	340	22.0	7,480	





Corn Yield - Minnesota: 2004-2018



¹ Marketing year average price.

Dry Edible Beans Acreage, Yield, and Production - Minnesota: 2014-2018

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)
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	27.40	97,736
2018	175,000	168,000	2,360	3,964,000	28.00	110,992

¹ Includes chickpeas.

Green Peas Area Planted and Harvested, Yield, Production, Price, and Value - Minnesota: 2014-2018

[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)
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	41.00 cwt	1,898,300 cwt	12.50/cwt	23,808
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

¹ Marketing year average price.

Oat Area Planted and Harvested, Yield, Production, Price, and Value - Minnesota: 2014-2018

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)
2014	230 280 210 170 180	125 160 120 95 105	63.0 78.0 68.0 75.0 59.0	7,875 12,480 8,160 7,125 6,195	3.22 2.01 2.02 2.15 2.35	25,358 25,085 16,483 15,319 14,558

¹ Marketing year average price.

Potato Area Planted and Harvested, Yield, Production, Price, and Value - Minnesota: 2014-2018

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)
2014	42.0 41.0 44.0 46.0 44.0	41.0 40.5 43.0 45.5 43.5	400 400 400 405 430	16,400 16,200 17,200 18,428 18,705	9.25 10.00 9.05 9.38 9.64	151,700 162,000 155,660 172,855 180,316

¹ Marketing year average price.

²Excludes chickpeas

Alfalfa Hay Area Harvested, Yield, Production, Price, and Value - Minnesota: 2014-2018

Year	Area harvested	Yield	Production	Price per ton ¹	Value of production
	(1,000 acres)	(tons)	(1,000 tons)	(dollars)	(1,000 dollars)
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	329,395
2018	720	2.85	2,052	132.00	270,864

¹ Marketing year average price.

Other Hay Area Harvested, Yield, Production, Price, and Value - Minnesota: 2014-2018

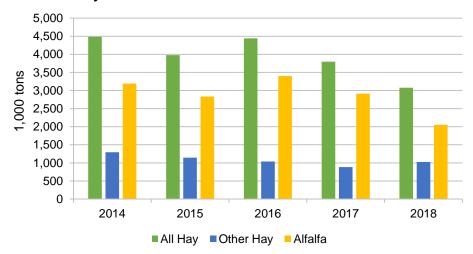
Year	Area harvested	Yield	Production	Price per ton ¹	Value of production
	(1,000 acres)	(tons)	(1,000 tons)	(dollars)	(1,000 dollars)
2014	810	1.60	1,296	90.00	116,640
2015 2016	520 520	2.20 2.00	1,144 1,040	67.00 53.00	76,648 55,120
2017	490	1.80	882	78.00	68,796
2018	500	2.05	1,025	97.00	99,425

Marketing year average price.

Hay and Haylage Area Harvested, Yield, and Production – Minnesota: 2014-2018

Year	Area harvested	Yield per acre	Production	
	(1,000 acres)	(tons)	(1,000 tons)	
2014	2,210	2.56 2.81	5,657 5,309	
2015 2016	1,890 1,835	3.19	5,852	
2017 2018	1,550 1,380	2.97 2.73	4,597 3,763	

Hay Production - Minnesota: 2014-2018

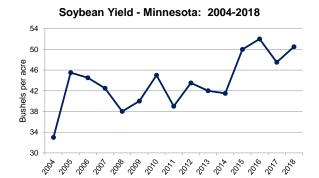


Soybeans for Beans Area Planted and Harvested, Yield, Production, Price, and Value -Minnesota: 2014-2018

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)
2014	7,350 7,600 7,550 8,150 7,800	7,270 7,550 7,490 8,090 7,710	41.5 50.0 52.0 47.5 50.5	301,705 377,500 389,480 384,275 389,355	9.96 8.75 9.23 9.17 8.55	3,004,982 3,303,125 3,594,900 3,523,802 3,328,985

¹ Marketing year average price.





Sugarbeets Area Planted and Harvested, Yield, Production, Price, and Value - Minnesota: 2014-2018

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)
2014	440 443 437 420 415	434 435 417 409 408	22.5 28.0 30.0 30.6 25.7	9,765 12,180 12,510 12,515 10,486	45.10 46.40 33.80 42.50 (²)	440,402 565,152 422,838 531,888 (²)

Marketing year average price.
 Published in February 2020.

Sunflower Area Planted and Harvested, Yield, Production, Price, and Value - Minnesota: 2014-2018

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)
2014	62.0 101.0 80.0 38.7 52.5	59.5 98.5 77.5 36.3 51.0	1,477 1,686 1,465 1,886 2,236	87,870 166,050 113,550 68,475 114,050	24.50 21.00 19.10 18.90 18.90	20,809 36,223 21,945 12,885 21,598

¹ Marketing year average price.

Sunflower Non-oil Type Area Planted and Harvested, Yield, Production, Price, and Value -Minnesota: 2014-2018

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)
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	1,250	4,125	22.20	916
2018	7.5	7.0	2,150	15,050	(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: 2014-2018

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)
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	1,950	64,350	18.60	11,969
2018	45.0	44.0	2,250	99,000	(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: 2014-2018 [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)
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	73,592
2017	120,700	112,600	165 cwt	18,579,000 cwt	4.30/cwt	79,361
2018	114,400	110,600	140 cwt	15,484,000 cwt	5.29/cwt	81,899

All Wheat Area Planted and Harvested, Yield, Production, Price, and Value - Minnesota: 2014-2018

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)
2014	1,262 1,532 1,321 1,170 1,621	1,212 1,473 1,268 1,135 1,575	54.8 59.9 59.0 66.9 59.0	66,468 88,294 74,828 75,935 92,930	5.48 4.69 4.69 5.76 5.35	363,900 413,934 351,326 438,062 497,041

¹ Marketing year average price.

Other Spring Wheat Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2014-2018

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)
2014	1,220 1,480 1,310 1,160 1,610	1,180 1,430 1,260 1,130 1,570	55.0 60.0 59.0 67.0 59.0	64,900 85,800 74,340 75,710 92,630	5.48 4.70 4.70 5.77 5.35	355,652 403,260 349,398 436,847 495,571

¹ Marketing year average price.

Winter Wheat Area Planted and Harvested, Yield, Production, Price, and Value - Minnesota: 2014-2018

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)
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
2018	11	5	60.0	300	4.90	1,470

¹ Marketing year average price.

Spring Wheat Production - Minnesota: 2004-2018



Barley Stocks by Position and Month - Minnesota: 2013-2018

Date	On farms	Off farms 1	Total all positions
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
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
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

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

Corn Stocks by Position and Month - Minnesota: 2013-2018

Date	On farms	Off farms 1	Total all positions
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
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
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

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

Hay Stocks by Position and Month - Minnesota: 2013-2018

Date	On farms
	(1,000 tons)
May 1, 2013 December 1, 2013	490 3,180
May 1, 2014 December 1, 2014	440 3,050
May 1, 2015 December 1, 2015	720 3,150
May 1, 2016 December 1, 2016	770 3,200
May 1, 2017 December 1, 2017	860 2,590
May 1, 2018 December 1, 2018	560 2,040

Oat Stocks by Position and Month - Minnesota: 2013-2018

Date	On farms	Off farms 1	Total all positions
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
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)
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)

Potatoes, Fall Stocks by Month - Minnesota: 2015-2019

Date	Stocks
	(1,000 cwt)
April 1, 2015	5,000 2,800
April 1, 2016	4,700 1,400
April 1, 2017	5,500 3,200
April 1, 2018	7,200 3,900
April 1, 2019	6,700 4,200

Soybean Stocks by Position and Month - Minnesota: 2013-2018

Date	On farms	Off farms 1	Total all positions
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
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
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

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

All Wheat Stocks by Position and Month - Minnesota: 2013-2018

	On Farms	Off Farms 1	Total All Positions
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
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
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

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

Grain Storage Capacity by Position and Off-Farm Facilities - Minnesota: December 1, 2013-2018

Date	On farms	Off farms 1	Off farm facilities
	(1,000 bushels)	(1,000 bushels)	(Number)
December 1, 2013	1,450,000 1,500,000 1,500,000 1,550,000 1,550,000 1,550,000	690,000 720,000 750,000 760,000 760,000 800,000	585 585 585 580 575 565

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

Livestock, Dairy, and Poultry Summary - Minnesota and U.S.: 2017-2019

	Minnesota	United States	Units
Cattle and Calves			
Cattle and calves, January 1, 2018	2,350,000	94,298,000	Head
Cattle and calves, January 1, 2019	2,320,000	94,759,700	Head
Milk cows, January 1, 2018	455,000	9,432,100	Head
Milk cows, January 1, 2019	450,000	9,353,400	Head
	430,000	, ,	
Cattle and calves on feed, January 1, 2018		14,146,000	Head
Cattle and calves on feed, January 1, 2019	410,000	14,370,900	Head
Cattle marketed, 2017	1,261,000	43,644,200	Head
Cattle marketed, 2018	1,388,000	45,120,900	Head
Calves marketed, 2017	105,500	7,777,400	Head
Calves marketed, 2018	104,500	7,598,900	Head
logs and Pigs			
Hogs and pigs, December 1, 2017	8,500,000	73,145,000	Head
Hogs and pigs, December 1, 2018	9,000,000	74,915,000	Head
Pig crop, 2017	13,568,000	129,427,700	Head
Pig crop, 2018	13,597,000	133,340,800	Head
Hogs marketed, 2017	21,006,000	171,320,100	Head
Hogs marketed, 2018	21,145,000	180,512,500	Head
Sheep and Goats			
All sheep and lambs, January 1, 2018	130,000	5,265,000	Head
All sheep and lambs, January 1, 2019	125,000	5,230,000	Head
Lamb crop, 2017	90,000	3,230,000	Head
Lamb crop, 2018	90,000	3,235,000	Head
1.7	14,000	420,000	Head
Milk goats, January 1, 2018	13,000	430,000	Head
Milk goats, January 1, 2019	•	,	
Meat & other goats, January 1, 2018 Meat & other goats, January 1, 2019	24,000 25,000	2,075,000 2,055,000	Head Head
		,,	
Poultry	40.040.000	544.000.000	
All chickens, December 1, 2017	13,918,000	514,838,000	Head
All chickens, December 1, 2018	14,185,000	527,573,000	Head
Eggs produced, Dec 2016-Nov 2017	3,070,700,000	107,241,600,000	Eggs
Eggs produced, Dec 2017-Nov 2018	3,131,800,000	109,192,100,000	Eggs
Turkeys raised, 2017	42,000,000	245,200,000	Head
Turkeys raised, 2018	42,000,000	244,750,000	Head
Milk and Dairy Products			
Milk production, 2017	9,867,000,000	215,527,000,000	Lbs
Milk production, 2018	9,868,000,000	217,575,000,000	Lbs
Dairy products manufactured	, ,,,,,,,,	, -,,	
Total cheese, 2017	712,988,000	12,639,962,000	Lbs
Total cheese, 2018	740,601,000	13,024,587,000	Lbs
Cheddar cheese, 2017	560,747,000	3,721,468,000	Lbs
Cheddar cheese, 2017 Cheddar cheese, 2018	589,107,000	3,802,508,000	Lbs
Honey			
Honey produced, 2017	7,812,000	149,025,000	Lbs
Honey produced, 2018	7,259,000	152,348,000	Lbs

All Cattle and Calves Production and Income - Minnesota: 2014-2018

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)
2014	1,223,970	1,633,600 1,446,500 1,648,446 1,846,830 1,998,424	1,882,635 1,770,261 1,326,356 1,490,540 2,044,232	2,373,533 2,045,283 1,830,644 2,012,372 2,063,652	38,141 31,068 26,648 23,811 16,461	2,411,674 2,076,351 1,857,292 2,036,183 2,080,113

Cattle and Calves: Number by Class and Calf Crop - Minnesota: January 1, 2015-2019

	•		•		
Class	2015	2016	2017	2018	2019
	(Head)	(Head)	(Head)	(Head)	(Head)
All Cattle and Calves	2,320,000	2,420,000	2,410,000	2,350,000	2,320,000
Cows and Heifers That Have Calved	800,000	810,000	830,000	820,000	820,000
Beef Cows	340,000	350,000	370,000	365,000	370,000
Milk Cows	460,000	460,000	460,000	455,000	450,000
Calves Under 500 Pounds	455,000	480,000	490,000	455,000	460,000
Steers 500 Pounds and Over	500,000	520,000	500,000	475,000	485,000
Heifers 500 Pounds and Over	530,000	570,000	555,000	565,000	520,000
Beef Cow Replacements	90,000	95,000	95,000	100,000	95,000
Milk Cow Replacements	280,000	300,000	295,000	290,000	255,000
Other Heifers	160,000	175,000	165,000	175,000	170,000
Bulls 500 Pounds and Over	35,000	40,000	35,000	35,000	35,000
Cattle on Feed	385,000	405,000	375,000	430,000	410,000
Calf Crop	770,000	800,000	790,000	800,000	(NA)

⁽NA) Not available.

Adjustments made for changes in inventory and inshipments.
 Excludes custom slaughter for use on farms where produced and inter-farm sales within the state.
 Receipts from marketings and sale of farms slaughter.

Cattle on Feed, Placements, Marketings, and Other Disappearance, for 1,000+ Head Capacity Feedlots - Minnesota: 2017-2018

Year and Month	Number on Feed ¹	Placements	Marketings	Other Disappearance ²
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
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
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

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: 2014-2018

[Excludes milk sucked by calves.]

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(million pounds)											
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	828
2018	835	760	847	819	860	831	841	839	798	816	789	833

Milk Produced per Cow - Minnesota: 2014-2018

[Excludes milk sucked by calves.]

		,										
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(pounds)											
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	1,815
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

All Layers and Egg Production - Minnesota: 2014-2018

[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.]

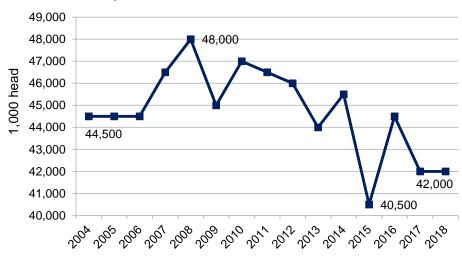
	All layers on hand	Total egg production	Table egg production
	(1,000 layers)	(million eggs)	(million eggs)
2014	11,277	3,071	2,999
2015	9,377	2,875	2,799
2016	10,908	2,814	2,739
2017	10,458	3,071	2,991
2018	11,174	3,132	3,045

Turkey Production and Value - Minnesota: 2009-2018

Year	Production measured in head ¹	Production measured in pounds	Value of production
	(1,000 head)	(1,000 pounds)	(1,000 Dollars)
2009	45,000	1,161,000	580,500
	47,000	1,175,000	716,750
	46,500	1,181,100	805,510
	46,000	1,168,400	842,416
	44,000	1,126,400	749,056
2014	45,500	1,178,450	866,161
	40,500	976,050	791,577
	44,500	1,103,600	911,574
	42,000	1,058,400	683,726
	42,000	1,113,000	567,630

¹ Excludes young turkeys lost.

Turkey Production - Minnesota: 2004-2018



Hogs and Pigs: Production, Marketings and Income - Minnesota: 2009-2018

[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)
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	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	4,552,980	4,745,187	2,162,512	2,514,681	1,202	2,515,883

Hogs and Pigs Total, Breeding and Market Inventory, Farrowings, Pigs per litter, Pig crop, and Marketings - Minnesota: December 1, 2009-2018

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

Year		Inventory		Sows	Pigs	Pig	Marketings ¹	
	Total	Breeding	Market	farrowing	per litter	crop	Markoungo	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(head)	(1,000 head)	(1,000 head)	
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	1,155	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	9,000	570	8,430	1,210	11.24	13,597	21,145	

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, 2009-2018

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)
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	2,720	2,350	1,600	1,260	7,930
2018	2,830	2,460	1,830	1,310	8,430

Prior to December 2010, the first two weight groups were "under 60 pounds" and "60 - 119 pounds".

Adjustments made for changes in inventory and for inshipments.
 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.

Honey: Number of Colonies, Yield, Production, Stocks, Price, and Value - Minnesota: 2009-2018

[Producers with 5 or more colonies.]

Year	Honey producing colonies ¹	Yield per colony	Production	Production Stocks December 15 ²		Value of production ⁴
	(1,000)	(pounds)	(1,000 pounds)	(1,000 pounds)	(cents)	(1,000 dollars)
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
	122	68	8,296	2,157	184	15,265
	124	59	7,316	1,390	169	12,364
	126	62	7,812	1,016	193	15,077
	119	61	7,259	1,161	188	13,647

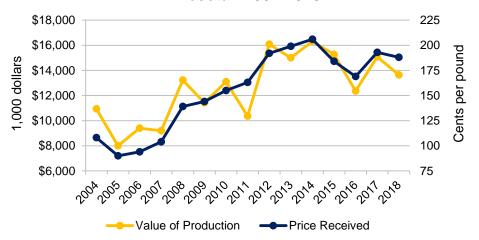
Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year.

Stocks held by producers.

Average price per pound based on expanded sales.

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

Honey, Value of Production and Price Received Minnesota: 2004-2018



Sheep and Lamb Inventory by Class - Minnesota: January 1, 2010-2019

	Inventory										
Year	Breeding	g sheep	Replacement	Total breeding		Total					
	Ewes	Rams	lambs under one year old	sheep and lambs	Market	sheep and lambs					
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)					
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					
2019	74	4	12	90	35	125					

Market Sheep and Lamb Inventory by Weight Group - Minnesota: January 1, 2010-2019

			Market lambs				Total	
Year	Under 65 pounds			Over 105 pounds Total		Market sheep	market sheep and lambs	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	
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	
2019	9.0	6.0	8.0	11.0	34.0	1.0	35.0	

Wool Production, Price and Value - Minnesota: 2009-2018

Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value of production ¹	
	(1,000 head)	(pounds)	(1000 pounds)	(dollars)	(1,000 dollars)	
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	
004.4	405	0.4	000	0.00	050	
2014	125	6.4	800	0.82	656	
2015	120	6.4	770	0.79	608	
2016		6.2	790	0.62	490	
2017	112	6.3	700	0.60	420	
2018		6.3	640	0.67	429	

¹ Production multiplied by marketing year average price.

Commercial Red Meat Production - Minnesota: 2009-2018

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
	(million pounds)												
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
2018	249.3	220.0	241.9	222.7	231.2	215.6	227.0	248.0	221.5	258.9	248.2	234.4	2,818.9

Commercial Hog Slaughter – Minnesota: Monthly 2017-2018

Month	Number sl	aughtered	Total live	e weight	Average live weight		
Month	2017	2018	2017	2018	2017	2018	
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)	
January	956.6	1,043.1	260,610	287,091	272	275	
February	844.5	921.9	229,146	254,343	271	276	
March	971.4	1,004.8	263,930	277,527	272	276	
April	851.7	930.1	232,547	255,887	273	275	
May	938.7	968.3	253,582	264,334	270	273	
June	947.6	892.6	255,479	240,585	270	270	
July	891.9	963.7	238,638	260,592	268	270	
August	1,059.6	1,056.9	287,964	286,728	272	271	
September	1,026.9	937.8	281,502	256,221	274	273	
October	1,101.8	1,091.6	301,739	300,501	274	275	
November	985.5	1,049.7	271,725	290,249	276	277	
December	1,052.7	985.9	290,495	272,483	276	276	
Annual Total	11,628.9	11,846.5	3,167,356	3,246,540	272	274	

Commercial Sheep and Lamb Slaughter - Minnesota: Monthly 2017-2018

Month	Number s	laughtered	Total liv	e weight	Average live weight		
WOITH	2017	2018	2017	2018	2017	2018	
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)	
January	0.4	0.3	42	31	114	97	
February	0.2	0.2	24	25	114	100	
March	0.3	0.3	33	30	122	105	
April	0.2	0.3	31	27	124	97	
May	0.3	0.4	31	34	119	92	
June	0.3	0.3	35	27	115	104	
July	0.3	0.4	37	37	114	104	
August	0.5	0.5	58	53	113	108	
September	0.5	0.6	56	61	106	106	
October	0.5	0.7	50	67	104	103	
November	0.4	0.5	39	49	98	107	
December	0.4	0.5	44	50	107	95	
Annual Total	4.3	4.8	479	491	111	102	

LEARN MORE

- www.nass.usda.gov Browse the NASS website for information on surveys, the census, and more.
- Quick Stats Use this easy online tool to find data by agricultural product, geography, and date.
- **CropScape** Use this Web portal to get crop-specific geospatial land cover information.
- · Sign up for free customized national reports, state reports, or news releases via email.
- Follow NASS on Twitter @usda_nass.
- Customer Service For assistance finding data online or to request hard copies, including CDs and DVDs, call toll free: (800) 727-9540 (7:30 a.m. to 4 p.m. ET Mon-Fri) or write to **nass@nass.usda.gov.**
- View our pledge to keep data **confidential** and **secure**.

