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National Agricultural Statistics Service
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Minnesota AgriView

Vol 18-10

May 17, 2018

HAY STOCKS

All hay stored on Minnesota farms as of May 1, 2018, is estimated at 560,000 tons, a decrease of 35 percent from May 1, 2017. Disappearance from Dec 1, 2017, through May 1, 2018, totaled 2.03 million tons, compared with 2.34 million tons for the same period a year earlier.

All hay stored on United States farms May 1, 2018, totaled 15.7 million tons, down 36 percent from a year ago. Disappearance from December 1, 2017 - May 1, 2018, totaled 70.6 million tons, compared with 71.4 million tons for the same period a year earlier.

Lower production in 2017, coupled with a higher cattle inventory as of January 1, 2018, has reduced the available hay stocks on May 1, 2018, compared to the same time last year. April snow in the Northern Plains, and dry pasture conditions stretching from the Southwest to the Southern Plains, have extended supplemental feeding, further reducing available hay stocks.

Hay Stocks on Farms – Minnesota and United States: December 1 and May 1, 2016-2018

	December 1		May 1	
	2016 (1,000 tons)	2017 (1,000 tons)	2017 (1,000 tons)	2018 (1,000 tons)
Minnesota	3,200	2,590	860	560
United States	95,837	86,246	24,388	15,669

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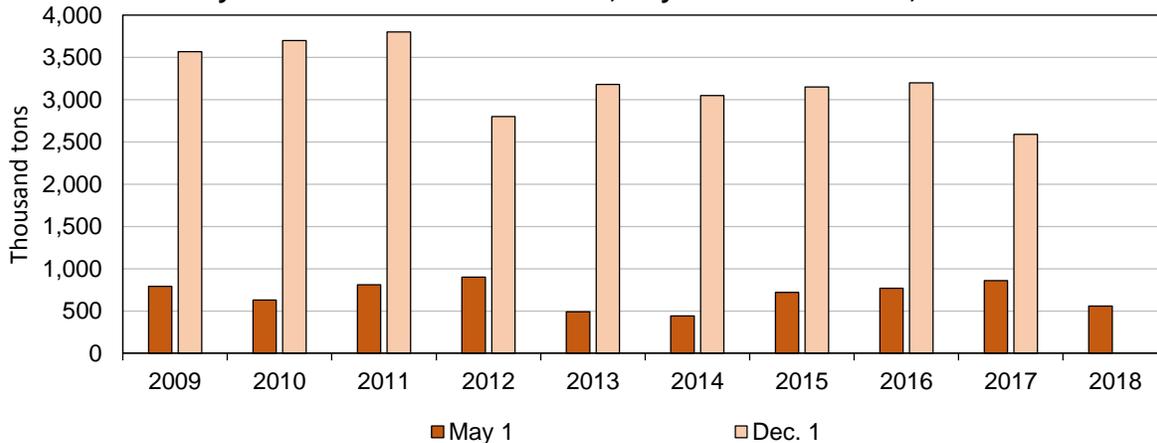
Hay Stocks

*Cattle County
Estimates*

Milk & Cattle PDI

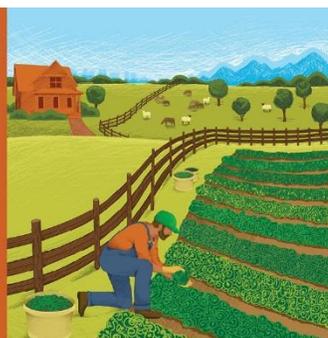
Hogs PDI

Hay Stocks on Farms - Minnesota, May 1 and December 1, 2009-2018



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United States Department of Agriculture
National Agricultural Statistics Service



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CATTLE COUNTY ESTIMATES 2017

Cattle and Calves, Number by Class – Minnesota by County: January 1, 2017–2018 ¹

[Some county data not published to avoid disclosure of individual operations. However, this unpublished data is included in "Other counties."]

County by district	All cattle and calves		Beef cows that have calved		Milk cows that have calved	
	2017	2018	2017	2018	2017	2018
	(head)	(head)	(head)	(head)	(head)	(head)
Northwest						
Becker	32,000	31,500	6,900	6,800	7,900	7,800
Clay	10,600	10,300	4,300	4,200	700	700
Clearwater	18,400	18,000	8,800	8,700	1,000	1,000
Kittson	11,500	11,300	–	–	–	–
Mahnomen	6,400	6,200	–	–	–	–
Marshall	8,100	7,900	4,300	4,200	300	300
Norman	6,800	6,700	1,900	1,800	400	400
Pennington	10,600	10,300	3,700	3,600	100	100
Polk	12,200	11,900	5,900	5,800	1,100	1,100
Red Lake	10,300	10,000	3,200	3,200	700	700
Roseau	16,700	16,300	7,100	7,000	1,400	1,400
North Central						
Beltrami	16,900	16,400	8,600	8,500	500	500
Cass	28,000	27,000	8,900	8,800	1,100	1,100
Hubbard	6,100	5,900	3,200	3,200	400	400
Itasca	7,500	7,300	3,800	3,800	–	–
Koochiching	3,600	3,500	–	–	–	–
Northeast						
St. Louis	10,300	10,000	4,200	4,200	1,200	1,100
West Central						
Big Stone	4,600	4,500	1,700	1,700	400	400
Chippewa	26,000	25,500	–	–	–	–
Douglas	27,500	27,000	3,200	3,200	5,800	5,700
Grant	4,400	4,300	–	–	–	–
Lac qui Parle	14,500	14,100	5,900	5,800	300	300
Otter Tail	93,000	91,000	18,100	17,900	16,500	16,400
Pope	25,500	25,000	4,600	4,600	4,800	4,800
Stevens	58,000	57,000	1,800	1,800	21,500	21,000
Swift	15,900	15,500	2,600	2,500	2,900	2,900
Traverse	5,800	5,700	–	–	–	–
Wilkin	3,100	3,000	600	600	900	900
Yellow Medicine	27,500	26,500	3,800	3,700	1,500	1,500
Central						
Benton	35,000	34,500	4,700	4,600	11,100	11,000
Carver	23,000	22,500	1,500	1,500	8,000	7,900
Kandiyohi	24,500	24,000	2,700	2,600	6,600	6,500
McLeod	30,500	30,000	2,000	2,000	7,900	7,800
Meeker	35,000	34,500	2,600	2,600	9,500	9,400
Morrison	94,000	91,000	15,700	15,500	28,000	27,500
Renville	33,000	32,500	2,000	2,000	2,400	2,300
Scott	22,500	22,000	1,700	1,700	5,300	5,300
Sherburne	10,100	9,900	700	700	700	700
Sibley	32,500	32,000	2,600	2,600	8,500	8,400
Stearns	240,000	235,000	13,100	12,900	70,000	69,000
Todd	70,000	68,000	11,400	11,200	16,400	16,200
Wadena	17,800	17,300	4,600	4,500	3,200	3,200
Wright	40,000	39,000	4,000	3,900	9,400	9,300
East Central						
Aitkin	10,400	10,200	4,700	4,700	300	300
Anoka	1,600	1,600	600	600	200	200
Carlton	10,600	10,300	4,400	4,300	1,200	1,200
Chisago	10,100	9,800	2,600	2,600	1,700	1,700
Crow Wing	9,900	9,700	4,400	4,300	900	900
Hennepin	8,500	8,300	1,000	1,000	1,600	1,600
Isanti	9,400	9,200	2,400	2,300	1,500	1,500
Kanabec	13,800	13,400	5,100	5,000	1,800	1,800
Mille Lacs	17,100	16,700	3,600	3,600	2,400	2,400
Pine	28,000	27,500	8,600	8,500	4,500	4,500
Washington	6,800	6,600	2,000	1,900	1,300	1,300

See footnotes at end of table.

—continued

Cattle and Calves, Number by Class – Minnesota by County: January 1, 2017–2018 ¹ (continued)

[Some county data not published to avoid disclosure of individual operations. However, this unpublished data is included in "Other counties."]

County by district	All cattle and calves		Beef cows that have calved		Milk cows that have calved	
	2017	2018	2017	2018	2017	2018
	(head)	(head)	(head)	(head)	(head)	(head)
Southwest						
Cottonwood	25,000	24,000	3,200	3,200	800	800
Jackson	10,600	10,300	–	–	–	–
Lincoln	21,500	21,000	5,900	5,800	1,900	1,900
Lyon	54,000	53,000	4,000	3,900	2,700	2,700
Murray	49,000	47,500	5,500	5,400	3,300	3,300
Nobles	79,000	77,000	2,900	2,900	6,000	6,000
Pipestone	54,000	53,000	9,900	9,700	4,800	4,700
Redwood	29,000	28,000	5,500	5,400	1,200	1,200
Rock	72,000	70,000	7,100	7,000	2,900	2,900
South Central						
Blue Earth	12,100	11,800	1,600	1,600	700	700
Brown	40,500	39,500	2,400	2,300	4,900	4,800
Faribault	11,500	11,200	1,600	1,600	1,600	1,600
Freeborn	17,400	17,000	2,600	2,600	900	900
Le Sueur	20,500	19,900	1,700	1,700	3,600	3,600
Martin	13,000	12,700	1,600	1,500	500	500
Nicollet	29,500	29,000	1,200	1,200	11,200	11,100
Rice	24,500	23,500	3,900	3,900	6,700	6,700
Steele	10,700	10,400	2,000	2,000	3,200	3,200
Waseca	17,800	17,400	1,300	1,300	2,400	2,400
Watsonwan	8,300	8,100	800	800	300	300
Southeast						
Dakota	24,500	24,000	2,100	2,100	4,600	4,500
Dodge	19,800	19,300	1,700	1,700	5,500	5,500
Fillmore	76,000	74,000	18,200	17,900	12,300	12,100
Goodhue	60,000	58,000	6,100	6,000	17,300	17,100
Houston	47,500	46,000	8,400	8,300	9,100	9,000
Mower	28,500	27,500	3,200	3,100	4,200	4,200
Olmsted	43,000	42,000	8,500	8,400	9,800	9,700
Wabasha	69,000	67,000	6,500	6,400	20,500	20,500
Winona	83,000	80,000	8,200	8,100	28,500	28,000
Other counties	2,900	2,800	16,600	16,500	12,800	12,700
Minnesota	2,410,000	2,350,000	370,000	365,000	460,000	455,000

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

¹ Livestock county estimates are set using raking. This process utilizes county level livestock information from the census of agriculture, administrative data, and current year state-level Agricultural Statistics Board (ASB) inventory and production estimates. Full details on this methodology are available at: www.nass.usda.gov/Data_and_Statistics/County_Data-Files/Livestock_County_Estimates/index.php

MILK & CATTLE PDI

DAIRY: Milk Production, Disposition, and Income, Minnesota, 2013-2017

Year	Total Milk Produced	Disposition of Milk Produced			Cash Receipts	Producer Gross Income ¹
		Used on Farms Where Produced		Sold to Plants and Dealers		
		Fed to Calves	Milk, Cream and Butter			
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(1,000 dollars)	(1,000 dollars)
2013	9,138	100	5	9,033	1,842,732	1,843,752
2014	9,127	100	5	9,022	2,237,456	2,238,696
2015	9,462	100	5	9,357	1,646,832	1,647,712
2016	9,666	100	5	9,561	1,606,248	1,607,088
2017	9,864	95	4	9,765	1,738,170	1,738,882

1. Cash receipts from marketings of milk and cream plus value of milk used for home consumption.

CATTLE AND CALVES: Inventory, Supply, and Disposition, Minnesota, 2013-2018

Year	All Cattle And Calves ¹	Calf Crop	Inshipments	Marketings ²		Farm Slaughter ³	Deaths	
				Cattle	Calves		Cattle	Calves
	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
2013	2,400	780	380	1,014	109	4	44	89
2014	2,300	770	620	1,124	106	5	46	89
2015	2,320	770	525	952	109	4	45	85
2016	2,420	800	560	1,122	108.5	5.5	46	88
2017	2,410	790	655	1,261	105.5	4.5	44	90
2018	2,350	--	--	--	--	--	--	--

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

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

3. Excludes custom slaughter for farmers at commercial establishments.

CATTLE AND CALVES: Production and Income, Minnesota, 2013-2017

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

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

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

3. Receipts from marketings and sale of farm slaughter.

HOGS PDI

HOGS AND PIGS: Inventory, Supply and Disposition, Minnesota, 2013-2017¹

Year	Previous Year Dec 1 Inventory	Pig Crop Dec-Nov	Inshipments	Marketings ²	Farm Slaughter ³	Deaths	Current Year Dec 1 Inventory
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
2013	7,650	12,268	7,530	18,473	5.0	1,170	7,800
2014	7,800	12,449	7,500	18,435	4.0	1,210	8,100
2015	8,100	12,739	7,600	19,139	5.0	1,195	8,100
2016	8,100	13,115	8,050	19,486	4.0	1,275	8,500
2017	8,500	13,625	8,850	21,073	2.0	1,400	8,500

Source: Meat Animal Production, Disposition and Income Summary.

1. The sum of the Previous Year's December 1 inventory, pig crop and inshipments is equal to the sum of marketings, farm slaughter, deaths and current year's December 1 inventory.

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

3. Excludes custom slaughter for farmers at commercial establishments.

HOGS AND PIGS: Production and Income, Minnesota, 2013-2017

Year	Production ¹	Marketings ²	Value of Production ³	Cash Receipts 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)
2013	3,912,363	4,068,331	2,522,978	2,855,095	2,433	2,857,528
2014	4,010,539	4,179,320	2,923,230	3,376,457	2,651	3,379,108
2015	4,124,076	4,320,170	2,177,289	2,514,191	2,046	2,516,237
2016	4,344,222	4,503,533	2,021,704	2,312,869	1,557	2,314,426
2017	4,462,873	4,695,122	2,248,814	2,612,223	1,257	2,613,480

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

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

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

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