USDA
National Agricultural Statistics Service
Upper Midwest Region – Minnesota Field Office
Cooperating with the Minnesota Dept. of Agriculture
nassrfoumr@nass.usda.gov
www.nass.usda.gov

Minnesota AgriView

Vol 18-12 June 20, 2018

SUGARBEET COUNTY ESTIMATES

Polk County was the largest sugarbeet producing county in 2017, with 2.71 million tons. Clay County had the second highest production at 1.25 million tons, followed by Wilkin County with 1.22 million tons. Meeker County had the highest yield at 36.0 tons per acre. The second highest yield was 35.2 tons per acre in Becker County. The Northwest District was the highest yielding district at 30.9 tons per acre. In 2017, two counties had yields under 25.0 tons per acre. McLeod County recorded the lowest yield at 21.8 tons per acre. Yields are derived from production divided by area harvested. Only published estimates were considered in rankings of districts and counties.

Sugarbeets: Area Planted, Harvested, Yield and Production, Minnesota by County: 2016-2017

(Some county or district data does not meet publications standards. However, this unpublished data is included in "Combined counties".)

County and district	Area planted		Area harvested		Yield		Production	
	2016	2017	2016	2017	2016	2017	2016	2017
	(acres)	(acres)	(acres)	(acres)	(tons/acre)	(tons/acre)	(tons)	(tons)
Becker	5,900	5,500	5,840	5,400	32.5	35.2	190,000	190,000
Clay	43,700	39,500	42,600	38,500	32.2	32.4	1,370,000	1,247,000
Kittson	26,200	23,200	24,400	22,600	23.2	27.6	566,000	624,000
Mahnomen	2,600	2,400	2,570	2,300	33.4	33.2	85,800	76,400
Marshall	37,800	37,600	32,000	36,700	21.9	27.6	701,000	1,014,000
Norman	36,700	36,000	36,600	35,100	34.4	33.6	1,260,000	1,179,000
Pennington	–	1,000	–	1,000	–	29.1	–	29,100
Polk	91,700	89,400	87,600	87,000	33.8	31.2	2,957,000	2,713,000
Red Lake	–	900	–	900	–	31.7	–	28,500
Combined counties	1,900	(NA)	1,890	(NA)	32.9	(NA)	62,200	(NA)
Northwest	**246,500**	**235,500**	**233,500**	**229,500**	**30.8**	**30.9**	**7,192,000**	**7,101,000**
Chippewa	31,800	32,800	31,800	32,000	29.5	29.2	938,000	935,000
Grant	12,700	10,300	11,300	10,000	31.3	30.4	354,000	304,000
Otter Tail	2,200	1,000	1,950	1,000	31.7	32.0	61,800	32,000
Pope	1,800	3,000	1,800	2,900	31.2	27.9	56,200	81,000
Stevens	6,800	6,300	6,550	6,100	33.1	30.8	217,000	188,000
Swift	7,800	7,600	7,800	7,400	30.5	25.5	238,000	189,000
Traverse	8,600	–	7,700	–	30.5	–	235,000	–
Wilkin	45,400	39,000	41,200	38,000	31.9	32.2	1,314,000	1,223,000
Yellow Medicine	2,400	3,600	2,400	3,500	28.5	26.9	68,400	94,000
Combined counties	1,000	6,900	1,000	6,700	33.6	31.8	33,600	213,000
West Central	**120,500**	**110,500**	**113,500**	**107,600**	**31.0**	**30.3**	**3,516,000**	**3,259,000**
Kandiyohi	14,500	16,200	14,500	15,700	25.9	30.7	376,000	482,000
McLeod	2,500	2,300	2,500	2,200	23.2	21.8	58,000	48,000
Meeker	3,500	3,100	3,500	3,000	23.5	36.0	82,200	108,000
Renville	37,600	38,300	37,600	37,200	25.3	30.2	952,000	1,122,000
Sibley	2,600	3,000	2,600	2,900	26.0	30.0	67,600	87,000
Stearns	2,400	3,600	2,400	3,500	30.5	31.1	73,200	109,000
Central	**63,100**	**66,500**	**63,100**	**64,500**	**25.5**	**30.3**	**1,609,000**	**1,956,000**
Redwood	5,300	5,800	5,300	5,700	29.4	27.7	156,000	158,000
Combined counties	700	900	700	900	24.3	23.3	17,000	21,000
Southwest	**6,000**	**6,700**	**6,000**	**6,600**	**28.8**	**27.1**	**173,000**	**179,000**
Brown	700	600	700	600	21.1	24.2	14,800	14,500
Combined counties	200	200	200	200	26.0	27.5	5,200	5,500
South Central	**900**	**800**	**900**	**800**	**22.2**	**25.0**	**20,000**	**20,000**
Minnesota	**437,000**	**420,000**	**417,000**	**409,000**	**30.0**	**30.6**	**12,510,000**	**12,515,000**

– Withheld to avoid disclosing data for individual operations. (NA) Not applicable.

MAPLE SYRUP

Minnesota's 2018 **maple syrup** production was 13,000 gallons, down 1,000 gallons from 2017. The number of taps decreased by 12,000 in 2018 to 65,000 taps.

Yield was 0.200 gallons per tap, above the 0.182 gallons per tap in 2017. In 2017, the average price Minnesota maple syrup producers received was $66.60 per gallon, up $0.90 from 2016.

The 2018 Minnesota maple syrup season began on March 1, 17 days later than last year. The season ended on May 1, compared with April 28 last year. This year's season averaged 32 days, 2 days longer than last year.

The 2018 United States maple syrup production totaled 4.16 million gallons, down 3 percent from the previous year. The number of taps is estimated at 13.7 million, up 3 percent from the 2017 total. Yield per tap is estimated to be 0.304 gallon, down 5 percent from the previous season.

The earliest sap flow reported was January 7 in Pennsylvania. The latest sap flow reported to open the season was March 1 in Minnesota. On average, the season lasted 42 days, compared with 37 days in 2017. The 2017 United States average price per gallon was $33.00, down $2.00 from 2016. Value of production, at $141 million for 2017, was down 4 percent from the previous season.

Maple Syrup Taps, Yield, and Production – Selected States and United States: 2016-2018

State	Number of taps			Yield per tap			Production		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
	(1,000 taps)	(1,000 taps)	(1,000 taps)	(gallons)	(gallons)	(gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
Connecticut	85	86	73	0.224	0.233	0.247	19	20	18
Indiana [1]	60	62	70	0.200	0.194	0.257	12	12	18
Maine	1,860	1,890	1,870	0.363	0.375	0.288	675	709	539
Massachusetts	315	320	320	0.244	0.263	0.225	77	84	72
Michigan	400	440	455	0.225	0.250	0.275	90	110	125
Minnesota [1]	**76**	**77**	**65**	**0.184**	**0.182**	**0.200**	**14**	**14**	**13**
New Hampshire	545	550	560	0.310	0.280	0.291	169	154	163
New York	2,515	2,650	2,730	0.281	0.287	0.295	707	760	806
Ohio	370	400	400	0.189	0.200	0.225	70	80	90
Pennsylvania	660	660	670	0.217	0.211	0.212	143	139	142
Vermont	4,850	5,410	5,670	0.410	0.366	0.342	1,990	1,980	1,940
West Virginia [1]	51	61	66	0.118	0.148	0.121	6	9	8
Wisconsin	765	735	750	0.307	0.272	0.300	235	200	225
United States	12,552	13,341	13,699	0.335	0.320	0.304	4,207	4,271	4,159

[1]Estimates began in 2016.

Maple Syrup Price and Value – Selected States and United States: 2015-2017 [1]

State	Average price per gallon			Value of production		
	2015	2016	2017	2015	2016	2017
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Connecticut	87.20	69.50	62.20	1,657	1,321	1,244
Indiana [2]	(NA)	50.00	50.20	(NA)	600	602
Maine	28.00	30.00	33.70	15,484	20,250	23,893
Massachusetts	50.50	55.80	50.20	3,788	4,297	4,217
Michigan	54.50	44.80	51.20	6,922	4,032	5,632
Minnesota [2]	**(NA)**	**65.70**	**66.60**	**(NA)**	**920**	**932**
New Hampshire	59.40	55.20	43.50	9,148	9,329	6,699
New York	42.00	44.30	39.00	25,242	31,320	29,640
Ohio	41.20	39.80	38.50	4,738	2,786	3,080
Pennsylvania	31.90	31.40	34.30	5,264	4,490	4,768
Vermont	33.00	30.00	27.00	46,530	59,700	53,460
West Virginia [2]	(NA)	48.40	36.70	(NA)	290	330
Wisconsin	33.10	33.50	31.40	7,117	7,873	6,280
United States	36.70	35.00	33.00	125,890	147,208	140,777

(NA) Not available. [1]Price and value for 2018 will be published in the *Crop Production* report released in June 2019. [2]Estimates began in 2016.

Maple Syrup Price by Type of Sale and Size of Container – Selected States: 2016 and 2017

Type and State	Gallon		1/2 Gallon		Quart		Pint		1/2 Pint	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
Retail										
Connecticut	60.30	51.60	33.70	32.40	20.00	20.10	11.80	11.90	6.80	7.30
Indiana [1]	40.00	40.70	22.40	23.20	16.60	14.10	9.70	9.10	6.00	5.70
Maine	52.20	54.10	30.00	31.10	17.80	17.40	10.90	10.40	5.90	6.10
Massachusetts	53.60	48.90	31.50	31.00	19.70	19.30	11.00	11.40	6.05	7.20
Michigan	44.70	47.00	25.70	26.70	15.50	15.20	10.90	9.30	6.80	6.90
Minnesota [1]	**53.60**	**58.60**	**29.60**	**30.50**	**16.40**	**16.30**	**8.30**	**9.00**	**6.20**	**7.40**
New Hampshire	53.70	53.30	30.50	30.30	19.00	18.40	10.70	10.60	6.30	6.00
New York	47.40	46.90	26.40	27.50	16.30	17.20	10.50	10.70	6.20	7.80
Ohio	41.10	40.60	24.60	24.00	14.70	13.80	9.20	9.00	5.60	6.10
Pennsylvania	43.50	41.40	24.50	24.70	14.40	14.20	8.40	8.20	5.30	5.10
Vermont	47.40	44.80	27.00	26.60	16.60	16.10	10.40	9.90	6.70	5.90
West Virginia [1]	43.70	44.40	22.20	27.40	15.80	16.40	9.20	8.80	5.20	5.60
Wisconsin	41.00	44.80	24.90	23.90	13.30	13.60	8.10	7.80	5.60	5.80
Wholesale										
Connecticut	56.60	(D)	(D)	(D)	17.20	15.10	11.00	8.50	6.50	5.00
Indiana [1]	42.30	42.70	21.70	(D)	11.40	11.00	6.30	(D)	(D)	(S)
Maine	48.50	48.40	23.00	24.10	13.30	13.20	7.60	7.90	4.70	5.20
Massachusetts	44.20	44.20	25.40	24.90	14.90	15.10	8.00	8.40	5.10	5.45
Michigan	43.60	43.00	21.10	23.40	12.40	12.90	7.20	7.80	5.10	5.10
Minnesota [1]	**41.80**	**46.90**	**(D)**	**(D)**	**16.70**	**(D)**	**8.40**	**(D)**	**6.00**	**(D)**
New Hampshire	45.10	44.90	25.80	21.80	14.60	12.80	9.20	7.70	5.20	4.80
New York	46.80	46.00	23.00	25.00	13.00	14.10	7.40	9.20	4.60	6.60
Ohio	42.90	39.50	22.20	22.50	13.30	14.30	7.50	7.70	4.10	6.10
Pennsylvania	40.40	29.70	20.90	21.90	12.10	13.70	7.00	7.60	(D)	4.70
Vermont	40.00	40.10	24.20	22.20	13.30	12.90	7.50	7.40	4.80	4.40
West Virginia [1]	(D)	50.00	(D)	26.20	(D)	16.70	8.70	8.50	(D)	5.40
Wisconsin	39.40	39.40	22.90	23.00	12.80	11.10	7.00	6.50	4.40	4.10

(D) Withheld to avoid disclosing data for individual operations. (NA) Not available. [1] Estimates began in 2016.

MONTHLY PRICES

The April 2018 average price received by farmers for **corn** in Minnesota was $3.38 per bushel. This was $0.01 above the March price and $0.14 above the April 2017 price. The April 2018 average price received by farmers for **soybeans**, at $9.47 per bushel, was down $0.44 from the March price but up $0.10 from the April 2017 price. The April 2018 price for **spring wheat** was $5.80 per bushel, up $0.04 from March and up $1.12 from April 2017. **All hay** prices in Minnesota averaged $146.00 per ton in April, up $22.00 from the March price and $74.00 per ton more than April 2017. The **alfalfa hay** price was $156.00 per ton, up $26.00 from March and $80.00 above a year ago. The **other hay** price was $127.00, $25.00 above March and $71.00 above a year ago. The April average price for **milk** was $16.30 per cwt, up $0.20 from March but down $0.40 per cwt from one year ago.

Prices Received by Farmers - Minnesota and United States

	Minnesota			United States		
	April 2017	March 2018	April 2018	April 2017	March 2018	April 2018
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
Barley, all ....bu	3.94	4.44	4.12	4.87	4.46	4.44
Beans, dry edible .... cwt	30.10	(D)	24.60	32.70	26.20	26.10
Corn ....bu	3.24	3.37	3.38	3.43	3.51	3.58
Hay, all baled ....ton	72.00	124.00	146.00	143.00	148.00	162.00
Alfalfa ....ton	76.00	130.00	156.00	150.00	166.00	183.00
Other ....ton	56.00	102.00	127.00	131.00	123.00	124.00
Oats ....bu	2.12	2.29	2.31	2.32	2.80	2.93
Soybeans ....bu	9.37	9.91	9.47	9.33	9.81	9.83
Spring wheat ....bu	4.68	5.76	5.80	4.83	5.74	5.78
Sunflowers, all .... cwt	19.20	(D)	19.00	17.90	17.30	18.00
Milk, all .... cwt	16.70	16.10	16.30	16.50	15.60	15.80

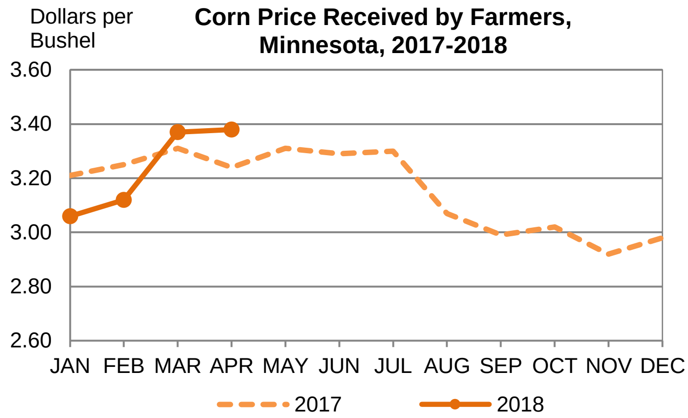
(D) Withheld to avoid disclosing data for individual operations.

Livestock Prices Received by Farmers – United States

	April 2017	March 2018	April 2018
	(dollars)	(dollars)	(dollars)
Calves ....cwt	164.00	175.00	170.00
Cattle, all beef ....cwt	128.00	125.00	119.00
Cows[1] ....cwt	72.20	68.90	67.50
Steers and heifers ....cwt	130.00	127.00	122.00
Hogs, all ....cwt	48.40	50.00	45.30
Barrows and gilts ....cwt	48.70	50.00	45.50
Sows ....cwt	42.70	47.70	40.20
Eggs (market) [2] .... doz	0.378	1.95	1.01

[1] Beef cows and cull dairy cows sold for slaughter.
[2] Mid-month price. Also referred to as table eggs.

Corn Price Received by Farmers, Minnesota, 2017-2018



CATTLE ON FEED

Cattle and calves on feed for slaughter market in Minnesota for all feedlots with a capacity of 1,000 or more head totaled 155,000 head on May 1, 2018. This is down 5,000 from last month but unchanged from last year.

Placements during April totaled 12,000 head, down 5,000 head from last month but unchanged from last year. **Marketings** for April were 16,000 head, down 5,000 head from last month but unchanged from last year. **Other disappearance** totaled 1,000 head.

Cattle and calves on feed for the slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 11.6 million head on May 1, 2018. The inventory was 5 percent above May 1, 2017. This is the second highest May 1 inventory since the series began in 1996.

Placements in feedlots during April totaled 1.70 million head, 8 percent below 2017. Net placements were 1.63 million head. During April, placements of cattle and calves weighing less than 600 pounds were 320,000 head, 600-699 pounds were 230,000 head, 700-799 pounds were 415,000 head, 800-899 pounds were 445,000 head, 900-999 pounds were 205,000 head, and 1,000 pounds and greater were 80,000 head.Marketings of fed cattle during April totaled 1.80 million head, 6 percent above 2017. Other disappearance totaled 63,000 head during April, 5 percent below 2017.

Cattle on Feed, Placements, Marketings, and Other Disappearance by Month, 1,000+ Capacity Feedlots – Selected States and United States: 2017-2018

State	Cattle on feed [1] May 1			Placements during April			Marketings during April			Other disappearance [2] during April		
	2017	2018	'18 as % of '17	2017	2018	'18 as % of '17	2017	2018	'18 as % of '17	2017	2018	'18 as % of '17
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Arizona............	243	298	123	27	26	96	22	21	95	1	1	100
California..........	425	500	118	65	59	91	53	56	106	2	3	150
Colorado	960	940	98	155	145	94	125	150	120	10	5	50
Idaho................	275	255	93	40	28	70	24	21	88	1	2	200
Iowa	680	730	107	95	80	84	82	87	106	3	3	100
Kansas............	2,280	2,290	100	420	380	90	385	420	109	15	10	67
Minnesota	**155**	**155**	**100**	**12**	**12**	**100**	**16**	**16**	**100**	**1**	**1**	**100**
Nebraska	2,450	2,660	109	395	420	106	390	430	110	15	20	133
Oklahoma	310	310	100	72	60	83	60	59	98	2	1	50
South Dakota ...	255	255	100	34	25	74	27	27	100	2	3	150
Texas..............	2,460	2,630	107	460	385	84	450	445	99	10	10	100
Washington......	200	210	105	36	27	75	29	26	90	2	1	50
Other States.....	305	325	107	37	48	130	40	45	113	2	3	150
United States ...	10,998	11,558	105	1,848	1,695	92	1,703	1,803	106	66	63	95

[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.