



United States Department of Agriculture
Minnesota Ag News –
2018 Hay County Estimates



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ALFALFA HAY: The Central District was Minnesota’s district with the largest alfalfa hay production in 2018 with 520,900 tons according to estimates released by the USDA, National Agricultural Statistics Service. The Southeast District was second with 387,800 tons.

Stearns led Minnesota counties in alfalfa hay production with 172,600 tons produced. Otter Tail, Morrison, Houston, and Clearwater completed the top five.

Big Stone led all counties with an average yield of 4.25 tons per acre. Stevens, Wabasha, Stearns, and Faribault also averaged 3.65 tons per acre or better.

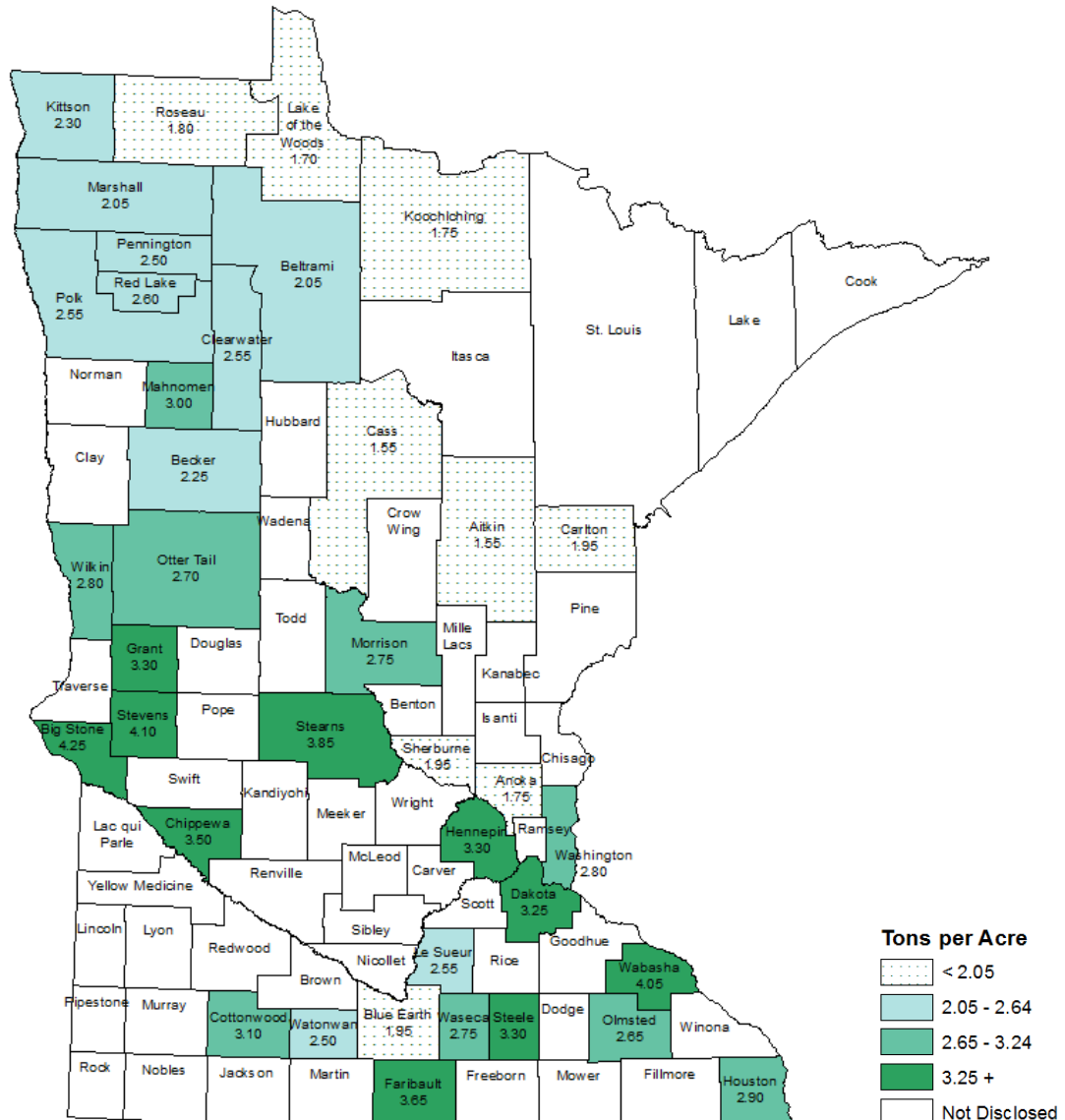
ALL OTHER HAY: The East Central District was Minnesota’s district with the largest production of all other hay in 2018 with 306,900 tons. The Central District was second with 235,500 tons.

Pine led Minnesota counties in all other hay production with 62,700 tons produced. St. Louis, Carlton, Morrison, and Cass rounded out the top five.

Nicollet led all counties with an average of 2.90 tons per acre. Murray, Chippewa, Waseca, and Lac qui Parle also reported 2.75 tons per acre or better.

Yields are derived from production divided by area harvested. Only published estimates were considered in rankings of districts and counties.

Alfalfa Hay Yield – Minnesota: 2018
State Average: 2.85 Tons per Acre



Alfalfa Hay Harvested, Yield, and Production – Minnesota by County: 2017-2018

County and district	Area harvested		Yield		Production	
	2017	2018	2017	2018	2017	2018
	(acres)	(acres)	(tons per acre)	(tons per acre)	(tons)	(tons)
Becker.....	26,000	22,100	2.85	2.25	73,500	50,200
Clay.....	12,100	–	2.95	–	35,600	–
Clearwater.....	26,400	23,500	2.65	2.55	69,800	59,600
Kittson.....	8,250	6,300	2.80	2.30	23,200	14,400
Mahnomen.....	–	6,110	–	3.00	–	18,200
Marshall.....	15,600	13,500	2.80	2.05	43,400	27,800
Norman.....	10,400	–	2.75	–	28,600	–
Pennington.....	13,700	12,400	2.45	2.50	33,900	30,700
Polk.....	21,600	18,800	2.80	2.55	60,300	47,700
Red lake.....	–	5,090	–	2.60	–	13,300
Roseau.....	21,300	20,600	2.75	1.80	58,900	36,900
Combined counties.....	13,350	15,500	2.90	2.90	38,600	44,600
Northwest.....	168,700	143,900	2.75	2.40	465,800	343,400
Beltrami.....	26,300	24,000	2.65	2.05	69,900	48,800
Cass.....	7,320	9,120	2.85	1.55	21,000	14,200
Hubbard.....	6,240	–	2.65	–	16,400	–
Itasca.....	8,930	–	2.15	–	19,100	–
Koochiching.....	10,600	7,650	2.15	1.75	22,900	13,200
Lake of the Woods.....	4,110	3,400	1.90	1.70	7,800	5,800
Combined counties.....	(NA)	14,630	(NA)	2.00	(NA)	29,600
North Central.....	63,500	58,800	2.45	1.90	157,100	111,600
Combined counties.....	9,200	6,800	1.70	2.10	15,800	14,300
Northeast.....	9,200	6,800	1.70	2.10	15,800	14,300
Big Stone.....	2,290	1,880	4.05	4.25	9,300	8,000
Chippewa.....	–	1,570	–	3.50	–	5,500
Grant.....	2,640	2,440	4.40	3.30	11,600	8,000
Lac qui Parle.....	5,770	–	4.10	–	23,800	–
Otter Tail.....	53,900	36,600	3.45	2.70	185,800	99,200
Stevens.....	–	8,100	–	4.10	–	33,300
Traverse.....	1,600	–	4.90	–	7,800	–
Wilkin.....	5,340	3,420	3.30	2.80	17,600	9,600
Combined counties.....	44,960	36,090	4.20	3.70	187,900	134,300
West Central.....	116,500	90,100	3.80	3.30	443,800	297,900
Morrison.....	30,000	27,600	2.95	2.75	88,700	76,500
Sherburne.....	3,730	3,750	1.90	1.95	7,100	7,300
Stearns.....	49,700	45,100	3.75	3.85	186,100	172,600
Todd.....	34,800	–	3.10	–	108,600	–
Wright.....	16,600	–	3.40	–	56,800	–
Combined counties.....	60,470	90,250	3.55	2.95	214,600	264,500
Central.....	195,300	166,700	3.40	3.10	661,900	520,900
Aitkin.....	4,750	3,100	1.95	1.55	9,200	4,870
Anoka.....	3,210	3,630	2.25	1.75	7,200	6,300
Carlton.....	–	9,260	–	1.95	–	17,900
Chisago.....	7,500	–	3.30	–	24,700	–
Hennepin.....	3,770	3,750	2.80	3.30	10,600	12,300
Isanti.....	8,140	–	2.50	–	20,300	–
Washington.....	5,110	5,090	2.90	2.80	14,800	14,300
Combined counties.....	48,820	49,170	2.55	2.40	123,800	117,730
East Central.....	81,300	74,000	2.60	2.35	210,600	173,400
Cottonwood.....	3,590	2,320	4.50	3.10	16,200	7,200
Jackson.....	1,780	–	3.60	–	6,400	–
Nobles.....	4,630	–	4.10	–	19,000	–
Redwood.....	2,770	–	3.30	–	9,200	–
Combined counties.....	35,430	30,480	4.05	3.60	143,900	110,300
Southwest.....	48,200	32,800	4.05	3.60	194,700	117,500
Blue Earth.....	1,930	1,830	2.35	1.95	4,560	3,590
Faribault.....	–	970	–	3.65	–	3,540
Le Sueur.....	–	1,900	–	2.55	–	4,810
Martin.....	1,060	–	4.00	–	4,230	–
Rice.....	8,550	–	4.00	–	34,100	–
Steele.....	–	4,530	–	3.30	–	14,900
Waseca.....	2,230	1,550	4.10	2.75	9,100	4,250
Watsonwan.....	930	1,100	3.75	2.50	3,510	2,760
Combined counties.....	20,000	14,820	3.90	3.45	78,200	51,350
South Central.....	34,700	26,700	3.85	3.20	133,700	85,200
Dakota.....	–	4,640	–	3.25	–	15,100
Fillmore.....	34,200	–	4.40	–	149,800	–
Goodhue.....	15,700	–	3.90	–	61,300	–
Houston.....	26,000	21,000	4.00	2.90	104,600	60,500
Olmsted.....	14,900	12,400	3.85	2.65	57,500	32,700
Wabasha.....	–	13,100	–	4.05	–	53,000
Winona.....	31,200	–	4.40	–	137,300	–
Combined counties.....	30,600	69,060	3.95	3.30	121,100	226,500
Southeast.....	152,600	120,200	4.15	3.25	631,600	387,800
State total.....	870,000	720,000	3.35	2.85	2,915,000	2,052,000

(NA) Not applicable.

– Data does not meet publication standards but is published in "Combined counties" or represents zero.

All Other Hay Harvested, Yield, and Production – Minnesota by County: 2017-2018

County and district	Area harvested		Yield		Production	
	2017	2018	2017	2018	2017	2018
	(acres)	(acres)	(tons per acre)	(tons per acre)	(tons)	(tons)
Clay.....	4,500	–	1.50	–	6,800	–
Clearwater.....	6,700	4,230	2.25	2.55	15,100	10,800
Kittson.....	7,600	8,230	1.70	1.25	12,800	10,200
Mahnomen.....	1,410	1,520	2.35	2.65	3,330	4,000
Norman.....	1,840	1,580	1.75	1.95	3,200	3,110
Pennington.....	2,550	–	3.20	–	8,200	–
Polk.....	–	4,200	–	1.70	–	7,100
Red Lake.....	–	530	–	2.15	–	1,130
Roseau.....	10,300	–	1.70	–	17,500	–
Combined counties.....	16,300	31,810	1.75	1.65	28,370	52,360
Northwest.....	51,200	52,100	1.85	1.70	95,300	88,700
Beltrami.....	6,800	12,300	1.45	2.15	9,700	26,300
Cass.....	25,400	20,400	1.35	1.75	34,900	35,400
Hubbard.....	10,600	–	1.25	–	13,000	–
Itasca.....	14,700	15,100	1.25	1.30	18,500	20,000
Koochiching.....	5,000	6,180	1.30	2.45	6,600	15,000
Lake of the Woods.....	4,600	–	1.30	–	6,000	–
Combined counties.....	(NA)	12,520	(NA)	1.75	(NA)	21,800
North Central.....	67,100	66,500	1.30	1.80	88,700	118,500
St. Louis.....	31,000	35,900	1.35	1.65	42,400	59,800
Combined counties.....	900	900	1.80	2.00	1,600	1,800
Northeast.....	31,900	36,800	1.40	1.65	44,000	61,600
Big Stone.....	1,480	–	1.80	–	2,680	–
Chippewa.....	–	650	–	2.80	–	1,810
Lac qui Parle.....	2,420	1,340	2.35	2.75	5,700	3,700
Wilkin.....	1,150	1,120	1.45	2.05	1,680	2,270
Yellow Medicine.....	2,900	–	1.80	–	5,200	–
Combined counties.....	25,350	23,190	2.00	2.05	50,640	47,520
West Central.....	33,300	26,300	2.00	2.10	65,900	55,300
Benton.....	9,500	–	2.05	–	19,400	–
Morrison.....	24,900	25,300	2.10	2.10	51,700	53,200
Stearns.....	13,800	–	2.25	–	31,200	–
Todd.....	13,700	–	2.30	–	31,300	–
Wadena.....	11,700	–	1.50	–	17,800	–
Combined counties.....	24,500	75,800	2.25	2.40	55,000	182,300
Central.....	98,100	101,100	2.10	2.35	206,400	235,500
Aitkin.....	34,200	–	1.55	–	52,200	–
Anoka.....	2,370	2,890	2.30	1.95	5,400	5,700
Carlton.....	20,200	23,600	1.75	2.25	35,000	53,500
Chisago.....	3,720	–	1.90	–	7,000	–
Crow Wing.....	22,200	–	1.50	–	33,000	–
Hennepin.....	2,190	–	1.90	–	4,130	–
Mille Lacs.....	17,000	–	1.70	–	28,600	–
Pine.....	32,500	34,500	1.80	1.80	58,200	62,700
Combined counties.....	19,920	98,110	1.50	1.90	30,070	185,000
East Central.....	154,300	159,100	1.65	1.95	253,600	306,900
Cottonwood.....	1,170	–	2.30	–	2,690	–
Jackson.....	960	–	2.05	–	1,950	–
Lincoln.....	2,100	–	2.40	–	5,000	–
Lyon.....	–	1,220	–	2.05	–	2,480
Murray.....	–	2,410	–	2.80	–	6,700
Redwood.....	2,260	–	2.10	–	4,740	–
Rock.....	2,470	2,010	2.45	2.70	6,100	5,400
Combined counties.....	11,640	12,360	2.50	2.40	29,220	29,620
Southwest.....	20,600	18,000	2.40	2.45	49,700	44,200
Blue Earth.....	1,200	–	2.15	–	2,600	–
Le Sueur.....	1,010	–	2.05	–	2,070	–
Nicollet.....	670	650	2.60	2.90	1,730	1,870
Waseca.....	–	770	–	2.75	–	2,130
Combined counties.....	9,920	9,380	2.30	3.00	22,900	28,000
South Central.....	12,800	10,800	2.30	2.95	29,300	32,000
Dodge.....	920	–	2.45	–	2,260	–
Combined counties.....	19,780	29,300	2.35	2.80	46,840	82,300
Southeast.....	20,700	29,300	2.35	2.80	49,100	82,300
State total.....	490,000	500,000	1.80	2.05	882,000	1,025,000

(NA) Not applicable.
 – Data does not meet publication standards but is published in "Combined counties" or represents zero.