



Minnesota Ag News – 2018 Crop Production

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Corn for grain production in Minnesota during 2018 is estimated at 1.36 billion bushels, according to the USDA, National Agricultural Statistics Service – *Crop Production 2018 Summary* report. The estimate is down 1 percent from the November 1 forecast and down 8 percent from 2017. Minnesota's corn for grain yield is estimated at 182 bushels per acre, 2 bushels less than the November 1 forecast and 12 bushels below the previous record yield of 194 set in 2017. Area harvested for grain is estimated at 7.49 million acres, up 40,000 acres from the November 1 forecast but 140,000 acres below 2017. Corn planted for all purposes in 2018 is estimated at 7.90 million acres, down 150,000 acres from 2017.

Corn for silage production is estimated at 7.48 million tons, down 3 percent from 2017. The silage yield estimate of 22.0 tons per acre, up 0.5 ton from 2017. Producers harvested 340,000 acres of corn for silage, a decrease of 20,000 acres from 2017.

Soybean production is estimated at 389 million bushels in 2018, up 1 percent from both the November 1 forecast and 2017. Production is the second highest on record, behind 2016. Minnesota soybean growers averaged 50.5 bushels per acre in 2018. This is up 0.5 bushel from the November 1 forecast and up 3 bushels from the 2017 yield. The harvested acreage of 7.71 million is unchanged from the November 1 estimate but 380,000 acres below 2017. Soybean planted acreage, at 7.80 million acres, is down 350,000 acres from 2017.

All hay production for the state is estimated at 3.08 million tons, down 19 percent from the 3.80 million tons produced in 2017. Producers averaged 2.52 tons per acre, down from 2.79 tons in 2017. All hay harvested acres is estimated at 1.22 million acres, down 10 percent from 2017.

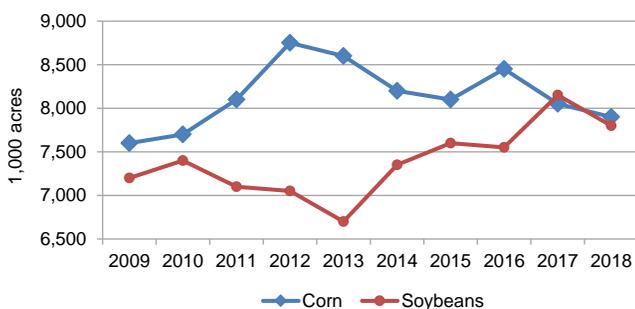
Alfalfa and alfalfa mixtures production is estimated at 2.05 million tons, down 30 percent from 2017. Producers averaged 2.85 tons per acre, 0.5 ton below the 2017 yield. Harvested acres, at 720,000, are down 150,000 acres from 2017. Minnesota producers seeded 130,000 acres of new seedings of alfalfa and alfalfa mixtures in 2018, down 30,000 from the previous year.

Other hay production is estimated at 1.03 million tons, 16 percent above 2017. Producers averaged 2.05 tons per acre, up 0.25 ton per acre from 2017. Harvested acres of other hay, at 500,000, is up 10,000 from the previous year.

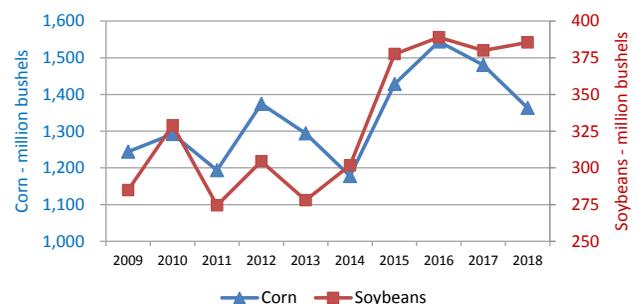
Sugarbeet production is estimated at 10.5 million tons, down 16 percent from the record set in 2017. Yield averaged 25.7 tons per acre, down 4.9 tons from the record set last year. Producers harvested 408,000 acres, down 1,000 acres from 2017.

Oil Sunflower production is estimated at 99.0 million pounds, up 54 percent from 2017. Producers averaged 2,250 pounds per acre, up 15 percent from 2017. Oil sunflower harvested area is 44,000 acres. **Non-oil sunflower** production is estimated at 15.1 million pounds, up 10.9 million pounds from 2017. The non-oil sunflower yield is estimated at 2,150 pounds per acre, up 900 pounds from 2017. Area harvested for non-oil sunflowers is 7,000 acres.

**Corn and Soybean Planted Acres
Minnesota: 2009-2018**



**Corn and Soybean Production
Minnesota: 2009-2018**



Crop Production Summary – Minnesota and United States: 2017-2018

Crop	Acres planted		Acres harvested		Yield per acre		Production	
	2017	2018	2017	2018	2017	2018	2017	2018
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
MINNESOTA								
Barley..... bushels	80	80	68	67	76.0	76.0	5,168	5,092
Canola..... pounds	36.0	46.0	34.5	45.0	2,080	2,060	71,760	92,700
Corn for grain ¹ bushels	8,050	7,900	7,630	7,490	194.0	182.0	1,480,220	1,363,180
Corn for silage..... tons	(NA)	(NA)	360	340	21.5	22.0	7,740	7,480
Dry edible beans ²	170.0	175.0	163.0	168.0	2,190	2,360	3,567	3,964
Hay, all..... tons	(NA)	(NA)	1,360	1,220	2.79	2.52	3,797	3,077
Hay, alfalfa..... tons	(NA)	(NA)	870	720	3.35	2.85	2,915	2,052
Hay, other..... tons	(NA)	(NA)	490	500	1.80	2.05	882	1,025
Oats..... bushels	170	180	95	105	75.0	59.0	7,125	6,195
Potatoes, fall..... cwt	46.0	44.0	45.5	43.5	405	430	18,428	18,705
Soybeans..... bushels	8,150	7,800	8,090	7,710	47.5	50.5	384,275	389,355
Sugarbeets..... tons	420.0	415.0	409.0	408.0	30.6	25.7	12,515	10,486
Sunflowers, oil..... pounds	34	45	33	44	1,950	2,250	64,350	99,000
Sunflowers, non-oil..... pounds	4.7	7.5	3.3	7.0	1,250	2,150	4,125	15,050
Wheat, spring..... bushels	1,160	1,610	1,130	1,570	67.0	59.0	75,710	92,630
UNITED STATES								
Barley..... bushels	2,486	2,543	1,962	1,978	73.0	77.4	143,258	153,082
Canola..... pounds	2,077.0	1,990.7	2,002.0	1,943.5	1,526	1,861	3,055,410	3,616,560
Corn for grain ¹ bushels	90,167	89,129	82,733	81,740	176.6	176.4	14,609,407	14,420,101
Corn for silage..... tons	(NA)	(NA)	6,385	6,113	20.0	19.9	127,434	121,361
Dry edible beans ²	2,097.0	2,081.0	2,022.7	2,016.0	1,778	1,860	35,961	37,494
Hay, all..... tons	(NA)	(NA)	52,777	52,839	2.43	2.34	128,207	123,600
Hay, alfalfa..... tons	(NA)	(NA)	17,007	16,608	3.28	3.17	55,812	52,634
Hay, other..... tons	(NA)	(NA)	35,770	36,231	2.02	1.96	72,395	70,966
Oats..... bushels	2,589	2,746	804	865	61.7	64.9	49,585	56,130
Potatoes, all..... cwt	1,052.6	1,033.2	1,044.5	1,023.3	432	444	450,921	454,314
Soybeans..... bushels	90,162	89,196	89,542	88,110	49.3	51.6	4,411,633	4,543,883
Sugarbeets..... tons	1,131.4	1,113.1	1,113.8	1,095.4	31.7	30.3	35,317	33,145
Sunflowers, oil..... pounds	1,216.0	1,164.0	1,168.0	1,099.0	1,582	1,726	1,847,525	1,896,410
Sunflowers, non-oil..... pounds	187.0	137.0	165.8	123.5	1,750	1,781	290,225	220,000
Wheat, spring..... bushels	11,019	13,200	10,148	12,896	41.0	48.3	415,851	623,232

(NA) Not available.

¹ Area planted for all purposes.

² Yield in pounds, production in hundredweight.

U.S. Corn Supply and Use ¹

CORN	2016-2017	2017-2018 (Est.)	2018-2019 ² Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks	1,737	2,293	2,140
Production	15,148	14,609	14,420
Imports	57	36	40
Supply, total	16,942	16,939	16,600
Feed & Residual	5,470	5,304	5,375
Food, Seed & Industrial	6,885	7,056	7,040
Domestic, total	12,355	12,360	12,415
Exports	2,294	2,438	2,450
Use, total	14,649	14,799	14,865
Ending Stocks, total ...	2,293	2,140	1,735
Avg. farm price (\$/bu) ...	3.36	3.36	3.35 - 3.85

¹ Source: World Agricultural Supply and Demand Estimates Report

² Preliminary

U.S. Soybean Supply and Use ¹

SOYBEANS	2016-2017	2017-2018 (Est.)	2018-2019 ² Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks	197	302	438
Production	4,296	4,412	4,544
Imports	22	22	20
Supply, total	4,516	4,735	5,002
Crushings	1,901	2,055	2,090
Exports	2,166	2,129	1,875
Seed	105	104	96
Residual	42	9	31
Use, total	4,214	4,297	4,092
Ending stocks	302	438	910
Avg. farm price (\$/bu) ...	9.47	9.33	8.10 - 9.10

¹ Source: World Agricultural Supply and Demand Estimates Report

² Preliminary

United States Corn and Soybean Production

Corn for grain production in 2018 was estimated at 14.4 billion bushels, down 1 percent from the 2017 estimate. The average yield in the United States was estimated at 176.4 bushels per acre, 0.2 bushel below the 2017 record yield of 176.6 bushels per acre. Area harvested for grain was estimated at 81.7 million acres, down 1 percent from the 2017 estimate.

Soybean production in 2018 totaled a record 4.54 billion bushels, up 3 percent from 2017. The average yield per acre was estimated at 51.6 bushels, up 2.3 bushels from 2017, but 0.3 bushel below the record yield in 2016. Harvested area was down 2 percent from 2017 to 88.1 million acres.