



Minnesota Ag News – Crop Production

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Cooperating with the Minnesota Department of Agriculture

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Minnesota **corn** production is forecast at 1.42 billion bushels, down 6 percent from the previous year, according to the latest USDA, National Agricultural Statistics Service – *Crop Production* report. Based on conditions as of August 1, yields are expected to average 185.0 bushels per acre, unchanged from last year. Corn planted acreage is estimated at 8.20 million acres. An estimated 7.65 million of the acres planted will be harvested for grain.

Soybean production is forecast at 359 million bushels, up 3 percent from the previous year. The yield is forecast at 49.0 bushels per acre, 1.0 bushel higher than 2023. Soybean planted acreage is estimated at 7.40 million acres with 7.33 million acres to be harvested.

Spring wheat production is estimated at 79.1 million bushels, up 1 percent from the previous year. The yield is forecast at 67.0 bushels per acre, up 4.0 bushels from the July forecast and up 5.0 bushels from 2023. Spring wheat planted acreage is estimated at 1.22 million acres with 1.18 million acres to be harvested.

Oat production for grain is forecast at 10.7 million bushels, up 59 percent from the previous year. The expected yield is 82.0 bushels per acre, up 15.0 bushels from the July forecast and up 5.0 bushels from 2023. Oat planted acreage is estimated at 210,000 acres with 130,000 acres to be harvested for grain.

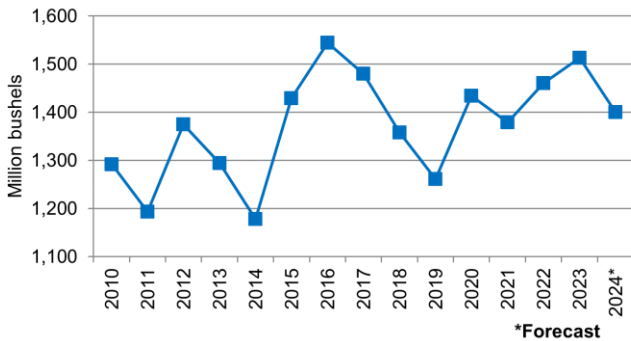
Barley production is forecast at 1.63 million bushels, down 59 percent from the previous year. The yield is forecast at 65.0 bushels per acre, up 10.0 bushels from the July forecast but down 9.0 bushels from 2023. Barley planted acreage is estimated at 40,000 acres with 25,000 acres to be harvested.

Sugarbeet production is forecast at 12.2 million tons, down 3 percent from the previous year. The yield is forecast at 30.0 tons per acre, 1.3 tons above 2023. Sugarbeet planted acreage is estimated at 415,000 acres with 408,000 acres to be harvested.

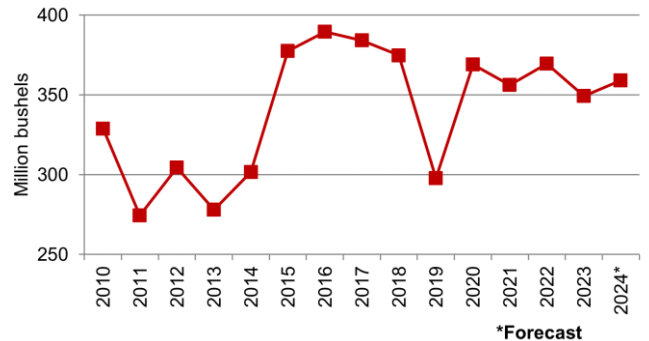
Production of **alfalfa and alfalfa mixtures** for hay is forecast at 2.31 million tons, up 37 percent from the previous year. Yield is expected to average 3.40 tons per acre, up 0.85 ton per acre from last year. Production of **other hay** is forecast at 1.13 million tons, up 96 percent from last year. Yield for other hay is expected to average 2.30 tons per acre, up 0.90 ton per acre from last year.

The forecasts in this report are based on August 1 conditions and do not reflect weather effects since that time. The next crop production forecasts, based on conditions as of September 1, will be released on September 12.

Corn Production – Minnesota: 2010-2024



Soybean Production – Minnesota: 2010-2024



Area Harvested, Yield, and Production Summary – Minnesota and United States: 2023 and Forecasted August 1, 2024

| Crop | Area harvested | | Yield per acre | | Production | |
|------------------------------|----------------|---------------|----------------|-------|------------|------------|
| | 2023 | 2024 | 2023 | 2024 | 2023 | 2024 |
| | (1,000 acres) | (1,000 acres) | | | (1,000) | (1,000) |
| MINNESOTA | | | | | | |
| Barley | 54 | 25 | 74.0 | 65.0 | 3,996 | 1,625 |
| Corn | 8,180 | 7,650 | 185.0 | 185.0 | 1,513,300 | 1,415,250 |
| Dry beans ¹ | 207.0 | 272.0 | 2,430 | 2,200 | 5,030 | 5,984 |
| Hay, alfalfa | 660 | 680 | 2.55 | 3.40 | 1,683 | 2,312 |
| Hay, other | 410 | 490 | 1.40 | 2.30 | 574 | 1,127 |
| Oats | 87 | 130 | 77.0 | 82.0 | 6,699 | 10,660 |
| Soybeans | 7,280 | 7,330 | 48.0 | 49.0 | 349,440 | 359,170 |
| Sugarbeets | 438.0 | 408.0 | 28.7 | 30.0 | 12,571 | 12,240 |
| Wheat, spring | 1,260 | 1,180 | 62.0 | 67.0 | 78,120 | 79,060 |
| UNITED STATES | | | | | | |
| Barley | 2,555 | 1,882 | 72.4 | 79.1 | 185,036 | 148,805 |
| Corn | 86,513 | 82,710 | 177.3 | 183.1 | 15,341,595 | 15,146,590 |
| Dry beans ¹ | 1,156.9 | 1,488.5 | 2,067 | 2,056 | 23,910 | 30,600 |
| Hay, alfalfa | 15,634 | 15,627 | 3.19 | 3.35 | 49,916 | 52,369 |
| Hay, other | 37,187 | 35,904 | 1.85 | 2.07 | 68,853 | 74,450 |
| Oats | 831 | 900 | 68.6 | 75.1 | 57,045 | 67,600 |
| Soybeans | 82,356 | 86,271 | 50.6 | 53.2 | 4,164,677 | 4,589,190 |
| Sugarbeets | 1,127.3 | 1,086.0 | 31.2 | 32.9 | 35,226 | 35,708 |
| Wheat, spring | 10,985 | 10,330 | 46.0 | 52.6 | 504,900 | 543,810 |

¹ Yield in lbs; production in cwt.

U.S. Corn Supply and Use ¹

| CORN | 2022-2023 | 2023-2024 (Est.) | 2024-2025 Projections August |
|------------------------------|-------------------|---------------------|------------------------------------|
| | (million bushels) | (million bushels) | (million bushels) |
| Beginning stocks | 1,377 | 1,360 | 1,867 |
| Production | 13,651 | 15,342 | 15,147 |
| Imports | 39 | 30 | 25 |
| Supply, total | 15,066 | 16,732 | 17,038 |
| Feed & residual | 5,485 | 5,775 | 5,825 |
| Food, seed & industrial .. | 6,558 | 6,840 | 6,840 |
| Ethanol & by-products ... | 5,176 | 5,450 | 5,450 |
| Domestic, total | 12,044 | 12,615 | 12,665 |
| Exports | 1,662 | 2,250 | 2,300 |
| Use, total | 13,706 | 14,865 | 14,965 |
| Ending stocks | 1,360 | 1,867 | 2,073 |
| Avg. farm price (\$/bu) | 6.54 | 4.65 | 4.20 |

¹ Source: USDA OCE World Agricultural Supply and Demand Estimates Report
<http://www.usda.gov/oce/commodity/wasde/index.htm>

U.S. Soybean Supply and Use ¹

| SOYBEANS | 2022-2023 | 2023-2024 (Est.) | 2024-2025 Projections August |
|-----------------------------|-------------------|---------------------|------------------------------------|
| | (million bushels) | (million bushels) | (million bushels) |
| Beginning stocks | 274 | 264 | 345 |
| Production | 4,270 | 4,165 | 4,589 |
| Imports | 25 | 20 | 15 |
| Supply, total | 4,569 | 4,449 | 4,949 |
| Crushings | 2,212 | 2,290 | 2,425 |
| Exports | 1,980 | 1,700 | 1,850 |
| Seed | 75 | 78 | 78 |
| Residual | 39 | 36 | 36 |
| Use, total | 4,305 | 4,104 | 4,389 |
| Ending stocks | 264 | 345 | 560 |
| Avg. farm price (\$/bu) ... | 14.20 | 12.50 | 10.80 |

¹ Source: USDA OCE World Agricultural Supply and Demand Estimates Report
<http://www.usda.gov/oce/commodity/wasde/index.htm>

U.S. Wheat Supply and Use ¹

| WHEAT | 2022-2023 | 2023-2024 (Est.) | 2024-2025 Projections August |
|------------------------------|-------------------|---------------------|------------------------------------|
| | (million bushels) | (million bushels) | (million bushels) |
| Beginning stocks | 674 | 570 | 702 |
| Production | 1,650 | 1,812 | 1,982 |
| Imports | 122 | 138 | 105 |
| Supply, total | 2,446 | 2,520 | 2,789 |
| Food | 972 | 961 | 964 |
| Seed | 68 | 64 | 62 |
| Feed and residual | 74 | 86 | 110 |
| Domestic, total | 1,114 | 1,111 | 1,136 |
| Exports | 762 | 707 | 825 |
| Use, total | 1,876 | 1,818 | 1,961 |
| Ending stocks | 570 | 702 | 828 |
| Avg. farm price (\$/bu) | 8.83 | 6.96 | 5.70 |

¹ Source: USDA OCE World Agricultural Supply and Demand Estimates Report
<http://www.usda.gov/oce/commodity/wasde/index.htm>

United States Crop Production

Corn production for grain is forecast at 15.1 billion bushels, down 1 percent from 2023, which if realized would be the third highest production for grain on record for the United States. Based on conditions as of August 1, the yield is forecast at a record high 183.1 bushels per acre, up 5.8 bushels from last year's final estimate of 177.3 bushels. Total planted area, at 90.7 million acres, is down 1 percent from the previous estimate and down 4 percent from the previous year. Area harvested for grain is forecast at 82.7 million acres, down 1 percent from the previous forecast and down 4 percent from the previous year.

Soybean production for beans is forecast at a record high 4.59 billion bushels, up 10 percent from 2023. Based on conditions as of August 1, yields are expected to average a record high 53.2 bushels per acre, up 2.6 bushels from 2023. Area harvested for beans in the United States is forecast at 86.3 million acres, up 1 percent from the previous forecast and up 5 percent from 2023.

Other spring wheat production for grain is forecast at 544 million bushels, down 6 percent from the previous forecast but up 8 percent from last year. Based on August 1 conditions, yields are expected to average 52.6 bushels per harvested acre, down 0.5 bushel from the previous forecast but up 6.6 bushels from 2023. If realized, the United States yield would be a record high. Area harvested for grain or seed is expected to total 10.3 million acres, down 5 percent from the Acreage report released on June 28, 2024, and down 6 percent from 2023. Of the total production, 499 million bushels are Hard Red Spring wheat, up 7 percent from 2023.

Oat production is forecast at a record high 67.6 million bushels for the United States, up 23 percent from comparable States in 2023. Based on conditions as of August 1, the United States yield is forecast at 75.1 bushels per acres, up 6.3 bushels from the 2023 average yield for comparable States. Record high yields are expected in Illinois, Iowa, Minnesota, North Dakota, and South Dakota.

Barley production is forecast at 149 million bushels, down 20 percent from 2023. Acreage updates were made following a thorough review of all available data. Based on conditions as of August 1, the average yield for the United States is forecast at 79.1 bushels per acre, up 6.7 bushels from last year. Area harvested for grain is forecast at 1.88 million acres, down 7 percent from the Acreage report released on June 28, 2024, and down 26 percent from last year.

The complete report can be found on the USDA NASS website at www.nass.usda.gov/Publications.