Minnesota corn production is forecast at 1.33 billion bushels, down 8% from last 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 166.0 bushels per acre, a decrease of 26.0 bushels per acre from last year. If realized, this would be the lowest Minnesota corn yield since 2014’s 156.0 bushels per acre. Corn planted acreage is estimated at 85.0 million acres. An estimated 8.0 million of the acres planted will be harvested for grain.

Soybean production is forecast at 328 million bushels, down 9% from last year. The yield is forecast at 43.0 bushels per acre, 6.0 bushels below 2020. If realized, this would be the lowest Minnesota soybean yield since 2014’s 41.5 bushels per acre. Soybean planted acreage is estimated at 7.70 million acres with 7.63 million acres to be harvested.

Spring wheat production is estimated at 49.6 million bushels, a decrease of 31% from 2020. If realized, this would be the lowest Minnesota spring wheat production since 1988’s 49.5 million bushels. Yield is forecast at 42.0 bushels per acre, up 2.0 bushels from the July forecast but down up 11.0 bushels per acre from 2020.

Oat production for grain is forecast at 3.62 million bushels, down 66% from last year. The yield is forecast at 47.0 bushels per acre, down 3.0 bushels from the July forecast and down 19.0 bushels from 2020. If realized, this will mark Minnesota’s lowest oat yield since 1991’s 40.0 bushels per acre.

Barley production is forecast at 1.87 million bushels, down 20% from 2020. If realized this will mark Minnesota’s lowest barley production since 1876’s 1.87 million bushels. Yield is forecast at 52.0 bushels an acre, down 8.0 bushels from July but up 5.0 bushels from 2020.

Sugarbeet production is estimated at 11.1 million tons, less than 1% under last year. Yield is forecast at 26.5 tons per acre, 0.4 tons per acre above 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 10.

### Area Harvested, Yield, and Production Summary – Minnesota and United States: 2020 and Forecasted August 1, 2021

<table>
<thead>
<tr>
<th>Crop</th>
<th>2020 Harvested</th>
<th>2021 Harvested</th>
<th>Yield per Acre</th>
<th>Production</th>
<th>2020</th>
<th>2021</th>
<th>2020</th>
<th>2021</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>(1,000 acres)</td>
<td>(1,000 acres)</td>
<td>(1,000)</td>
<td>(1,000)</td>
<td>(1,000)</td>
<td>(1,000)</td>
<td>(1,000)</td>
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<tr>
<td><strong>MINNESOTA</strong></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
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<td>72,080</td>
<td>49.0</td>
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<td>2,040</td>
<td>2,200</td>
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<td>1,394,054</td>
<td>166.0</td>
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<td>84,495</td>
<td>87,430</td>
<td>166.0</td>
<td>26.0</td>
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<td>Hay, alfalfa</td>
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<td>650,0</td>
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<td>3,120</td>
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<td>29.0</td>
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<td><strong>UNITED STATES</strong></td>
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<td>2,700</td>
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<td>Sugarbeets</td>
<td>1,125,000</td>
<td>1,190,000</td>
<td>53.0</td>
<td>49.0</td>
<td>3,120</td>
<td>3,200</td>
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<td>3,200</td>
</tr>
<tr>
<td>Wheat, spring</td>
<td>1,360,000</td>
<td>1,390,000</td>
<td>53.0</td>
<td>49.0</td>
<td>29.0</td>
<td>30.0</td>
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**Dry Edible Beans, Area Planted by Commercial Class – Minnesota:**

<table>
<thead>
<tr>
<th>Commercial Class</th>
<th>2020 Planted</th>
<th>2021 Planted</th>
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<tbody>
<tr>
<td></td>
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<tr>
<td>Navy</td>
<td>50.6</td>
<td>50.6</td>
</tr>
<tr>
<td>Pinto</td>
<td>22.0</td>
<td>17.7</td>
</tr>
<tr>
<td>Light red kidney</td>
<td>24.9</td>
<td>25.6</td>
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<tr>
<td>Dark red kidney</td>
<td>84.5</td>
<td>67.7</td>
</tr>
<tr>
<td>Black</td>
<td>71.1</td>
<td>62.3</td>
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Media Contact: Dan Lofthus

August 12, 2021

USDA is an equal opportunity provider and employer.
### United States Summary

Corn production for grain is forecast at 14.8 billion bushels, up 4% from 2020. Based on conditions as of August 1, yields are expected to average 174.6 bushels per harvested acre, up 2.6 bushels from last year. Area harvested for grain is forecast at 84.5 million acres, unchanged from the June forecast, but up 2% from the previous year.

Soybean production for beans is forecast at 4.34 billion bushels, up 5% from 2020. Based on conditions as of August 1, yields are expected to average 50.0 bushels per harvested acre, unchanged from last month and down 18.0 bushels from 2020. If realized, this would be the lowest yield since 2002 for the United States. Area harvested for grain or seed is forecast at 86.7 million acres, unchanged from the previous forecast but down 4% from 2020.

Other spring wheat production for grain is forecast at 343 million bushels, down less than 1% from the July 1 forecast and down 41% from last year. Based on August 1 conditions, yields are expected to average 30.6 bushels per harvested acre, down 0.1 bushel from last month and down 18.0 bushels from 2020. If realized, this would be the lowest yield since 2002 for the United States. Area harvested for grain or seed is expected to total 16.127 million acres, unchanged from last month, but 7% below 2020. Based on August 1 conditions, yields are expected to average 50.0 bushels per harvested acre, down 0.2 bushel from 2020. Area harvested for grain or seed is expected to total 15.892 million acres, unchanged from the previous forecast but down 41% from last year. If realized, this would be the lowest yield since 2002 for the United States. Area harvested for grain or seed is expected to total 15.883 million acres, unchanged from the previous forecast but down 36% from last year. Based on conditions as of August 1, the average yield for the United States is forecast at 51.6 bushels per acre, down 4.3 bushels from the previous forecast and down 25.9 bushels from last year. Barley producers are expecting the lowest yield since 1989. Area harvested for grain or seed, at 2.04 million acres, is unchanged from the previous forecast, but down 4% from 2020.

The complete report can be found under Publications on the USDA NASS website at [www.nass.usda.gov](http://www.nass.usda.gov).

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### U.S. Corn Supply and Use

<table>
<thead>
<tr>
<th></th>
<th>2019-2020</th>
<th>2020-2021 (Est.)</th>
<th>2021-2022 Projections August</th>
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</thead>
<tbody>
<tr>
<td>Beginning stocks (million bushels)</td>
<td>2,221</td>
<td>1,919</td>
<td>1,177</td>
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<tr>
<td>Production (million bushels)</td>
<td>13,620</td>
<td>14,182</td>
<td>14,750</td>
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<tr>
<td>Imports (million bushels)</td>
<td>42</td>
<td>25</td>
<td>25</td>
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<tr>
<td>Supply, total (million bushels)</td>
<td>15,983</td>
<td>16,127</td>
<td>15,982</td>
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<tr>
<td>Feed &amp; residual (million bushels)</td>
<td>5,900</td>
<td>5,725</td>
<td>5,625</td>
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<tr>
<td>Food, seed &amp; industrial (million bushels)</td>
<td>6,286</td>
<td>6,510</td>
<td>6,625</td>
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<tr>
<td>Domestic, total (million bushels)</td>
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<tr>
<td>Exports (million bushels)</td>
<td>1,777</td>
<td>2,775</td>
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<tr>
<td>Use, total (million bushels)</td>
<td>13,963</td>
<td>15,010</td>
<td>14,650</td>
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<tr>
<td>Ending stocks (million bushels)</td>
<td>1,919</td>
<td>1,117</td>
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<tr>
<td>Avg. Farm price ($/bu)</td>
<td>3.56</td>
<td>4.40</td>
<td>5.75</td>
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### U.S. Soybean Supply and Use

<table>
<thead>
<tr>
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<th>2019-2020</th>
<th>2020-2021 (Est.)</th>
<th>2021-2022 Projections August</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning stocks (million bushels)</td>
<td>909</td>
<td>525</td>
<td>160</td>
</tr>
<tr>
<td>Production (million bushels)</td>
<td>3,552</td>
<td>4,135</td>
<td>4,339</td>
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<tr>
<td>Imports (million bushels)</td>
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<td>20</td>
<td>35</td>
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<tr>
<td>Supply, total (million bushels)</td>
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<td>4,680</td>
<td>4,533</td>
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<td>Crushings (million bushels)</td>
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<td>Exports (million bushels)</td>
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<td>Use, total (million bushels)</td>
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<td>Ending stocks (million bushels)</td>
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<td>155</td>
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<td>Avg. Farm price ($/bu)</td>
<td>8.57</td>
<td>10.90</td>
<td>13.70</td>
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### U.S. Wheat Supply and Use

<table>
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<tr>
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<th>2019-2020</th>
<th>2020-2021 (Est.)</th>
<th>2021-2022 Projections August</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning stocks (million bushels)</td>
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<td>1,028</td>
<td>844</td>
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<tr>
<td>Production (million bushels)</td>
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<td>1,826</td>
<td>1,897</td>
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<tr>
<td>Imports (million bushels)</td>
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<td>100</td>
<td>145</td>
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<tr>
<td>Supply, total (million bushels)</td>
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<td>2,954</td>
<td>2,886</td>
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<tr>
<td>Food (million bushels)</td>
<td>962</td>
<td>959</td>
<td>962</td>
</tr>
<tr>
<td>Seed (million bushels)</td>
<td>60</td>
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<td>62</td>
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<tr>
<td>Feed &amp; residual (million bushels)</td>
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</tr>
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<td>Domestic, total (million bushels)</td>
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<td>1,119</td>
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<td>Use, total (million bushels)</td>
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<tr>
<td>Ending stocks (million bushels)</td>
<td>1,028</td>
<td>844</td>
<td>627</td>
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<tr>
<td>Avg. Farm price ($/bu)</td>
<td>4.58</td>
<td>5.05</td>
<td>6.70</td>
</tr>
</tbody>
</table>

### Sources

United States Summary

Corn production for grain is forecast at 14.8 billion bushels, up 4% from 2020. Based on conditions as of August 1, yields are expected to average 174.6 bushels per harvested acre, up 2.6 bushels from last year. Area harvested for grain is forecast at 84.5 million acres, unchanged from the June forecast, but up 2% from the previous year.

Soybean production for beans is forecast at 4.34 billion bushels, up 5% from 2020. Based on conditions as of August 1, yields are expected to average 50.0 bushels per harvested acre, down 0.2 bushel from 2020. Area harvested for beans in the United States is forecast at 86.7 million acres, unchanged from the previous forecast but down 4% from 2020.

Other spring wheat production for grain is forecast at 343 million bushels, down less than 1% from the July 1 forecast and down 41% from last year. Based on August 1 conditions, yields are expected to average 30.6 bushels per harvested acre, down 0.1 bushel from last month and down 18.0 bushels from 2020. If realized, this would be the lowest yield since 2002 for the United States. Area harvested for grain or seed is expected to total 11.2 million acres, unchanged from last month, but 7% below 2020. Of the total production, 305 million bushels are Hard Red Spring wheat, down 42% from 2020.

Oat production is forecast at 41.4 million bushels, down 37% from 2020. If realized, this would be the lowest production on record. Growers expect to harvest 722,000 acres for grain, unchanged from the previous forecast but down 28% from 2020. Based on conditions as of August 1, the United States yield is forecast at 57.4 bushels per acre, up 0.2 bushel per acre from the previous forecast but 7.7 bushels below the 2020 average yield. Record low production is expected in Minnesota, Montana, and Wisconsin. A record high yield is expected in Illinois.

Barley: Production is forecast at 106 million bushels, down 8% from the previous forecast and down 36% from 2020. If realized, this would be the lowest production since 1900. Based on conditions as of August 1, the average yield for the United States is forecast at 51.6 bushels per acre, down 4.3 bushels from the previous forecast and down 25.9 bushels from last year. Barley producers are expecting the lowest yield since 1989. Area harvested for grain or seed, at 2.04 million acres, is unchanged from the previous forecast, but down 4% from 2020.