Winter Wheat
Based on August 1, 2021 conditions, production of winter wheat in Idaho is forecast at 52.9 million bushels, down 7 percent from the July 1 forecast and down 21 percent from last year. Harvested area, at 670,000 acres, is up 10,000 acres from 2020. Yield is expected to be 79.0 bushels per acre, down 22.0 bushels from 2020. Oregon winter wheat production is forecast at 32.0 million bushels, down 4 percent from last month and down 31 percent from last year. Harvested area, at 695,000 acres, is down 30,000 acres from 2020. Yield is expected to be 46.0 bushels per acre, down 18.0 bushels from the previous year. Washington winter wheat production is forecast at 74.4 million bushels, down 20 percent from last month and down 44 percent from last year. Harvested area, at 1.69 million acres, is down 60,000 acres from 2020. Yield is expected to be 44.0 bushels per acre, down 32.0 bushels from the previous year.

Spring Wheat
Idaho spring wheat production is forecast at 34.7 million bushels, down 1 percent from the July 1 forecast and down 23 percent from last year. Harvested area, at 495,000 acres, is unchanged from 2020. Yield is expected to be 70.0 bushels per acre, down 21.0 bushels from 2020. Washington spring wheat production is forecast at 18.9 million bushels, down 5 percent from last month and down 42 percent from last year. Harvested area, at 540,000 acres, is up 5,000 acres from 2020. Yield is expected to be 35.0 bushels per acre, down 26.0 bushels from the previous year.

Barley
Idaho barley production is forecast at 35.4 million bushels, down 5 percent from the July 1 forecast and down 36 percent from last year. Harvested area, at 460,000 acres, is down 40,000 acres from 2020. Yield is expected to be 77.0 bushels per acre, down 33.0 bushels from 2020. Washington barley production is forecast at 3.07 million bushels, down 2 percent from last month and down 52 percent from last year. Harvested area, at 59,000 acres, is down 12,000 acres from 2020. Yield is expected to be 52.0 bushels per acre, down 38.0 bushels from the previous year.

Oats
Idaho oats production is forecast at 891,000 bushels, down 2 percent from the July 1 forecast and down 38 percent from last year. Harvested area, at 11,000 acres, is down 3,000 acres from 2020. Yield is expected to be 81.0 bushels per acre, down 21.0 bushels from 2020. Oregon oats production is forecast at 522,000 bushels, down 8 percent from the July 1 forecast and down 25 percent from last year. Harvested area, at 6,000 acres, is down 1,000 acres from 2020. Yield is expected to be 87.0 bushels per acre, down 13.0 bushels from the previous year.
Corn
Idaho corn production is forecast at 22.9 million bushels, down 12 percent from last year. Harvested area, at 110,000 acres, is down 20,000 acres from 2020. Yield is expected to be 208.0 bushels per acre, up 9.0 bushels from 2020. Corn production in Washington is forecast at 16.9 million bushels, down 7 percent from last year. Harvested area, at 75,000 acres, is down 5,000 acres from 2020. Yield is expected to be 225.0 bushels per acre, down 3.0 bushels from 2020.

Dry Edible Beans
Based on August 1, 2021 conditions, dry bean production in Idaho is forecast at 1.73 million cwt., up 9 percent from last year. Harvested area, at 68,000 acres, is up 2,000 acres from 2020. Yield is expected to be 25.5 cwt. per acre, up 1.4 cwt. per acre from 2020. Dry bean production in Washington is forecast at 1.58 million cwt., up 41 percent from last year. Harvested area, at 59,000 acres, is up 19,000 acres from 2020. Yield is expected to be 26.7 cwt. per acre, down 1.3 cwt. per acre from 2020.

Alfalfa Hay
Idaho alfalfa hay production is forecast at 4.24 million tons, down 7 percent from last year. Harvested area, at 1.01 million acres, is unchanged from 2020. Yield is expected to be 4.2 tons per acre, down 0.3 ton from 2020. Oregon alfalfa hay production is forecast at 1.67 million tons, up 1 percent from last year. Harvested area, at 380,000 acres, is up 20,000 acres from 2020. Yield is expected to be 4.4 tons per acre, down 0.2 ton from the previous year. Washington alfalfa hay production is forecast at 1.51 million tons, down 16 percent from last year. Harvested area, at 420,000 acres, is up 10,000 acres from 2020. Yield is expected to be 3.6 tons per acre, down 0.8 ton from the previous year.

Other Hay
Idaho other hay production is forecast at 448,000 tons, down 38 percent from last year. Harvested area, at 280,000 acres, is down 10,000 acres from 2020. Yield is expected to be 1.6 tons per acre, down 0.9 ton from 2020. Oregon other hay production is forecast at 1.08 million tons, down 18 percent from last year. Harvested area, at 540,000 acres, is down 60,000 acres from 2020. Yield is expected to be 2.0 tons per acre, down 0.2 ton from the previous year. Washington other hay production is forecast at 805,000 tons, down 1 percent from last year. Harvested area, at 350,000 acres, is up 70,000 acres from 2020. Yield is expected to be 2.3 tons per acre, down 0.6 ton from the previous year.

Hops
Hop production in Idaho, Oregon, and Washington is forecast at 117 million pounds for 2021, up 13 percent from last year. Area strung for harvest, at 60,750 acres, is up 4 percent from 2020. Yield is estimated at 1,924 pounds per acre, 154 pounds higher than in 2020. If realized, this will be the highest production and acreage on record.

Farm operator surveys were conducted between July 30 and August 6 to gather information on expected yield as of August 1. The farm operator survey was conducted primarily by telephone with some use of mail, internet and personal interviewers. These growers will continue to be surveyed throughout the growing season to provide indications of average yields. The survey data were also reviewed considering weather patterns and crop progress compared to previous months and previous years.

For small grain progress and condition in Idaho, Oregon, and Washington please reference the State publications available at http://www.nass.usda.gov/Publications/State_Crop_Progress_and_Condition
# Field Crop Area Harvested, Yield, and Production — Idaho, Oregon, Washington, and United States: 2020 and Forecasted August 1, 2021

<table>
<thead>
<tr>
<th>Crop and State</th>
<th>Area harvested (1,000 acres)</th>
<th>Yield per acre (units)</th>
<th>Production (1,000 units)</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>2020</td>
<td>2021</td>
<td>2020</td>
</tr>
<tr>
<td><strong>Winter wheat</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Idaho</td>
<td>660</td>
<td>670</td>
<td>101.0</td>
</tr>
<tr>
<td>Oregon</td>
<td>725</td>
<td>695</td>
<td>64.0</td>
</tr>
<tr>
<td>Washington</td>
<td>1,750</td>
<td>1,690</td>
<td>76.0</td>
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<tr>
<td>United States</td>
<td>23,024</td>
<td>25,443</td>
<td>50.9</td>
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<tr>
<td><strong>Spring wheat</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Idaho</td>
<td>495</td>
<td>495</td>
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</tr>
<tr>
<td>Washington</td>
<td>535</td>
<td>540</td>
<td>61.0</td>
</tr>
<tr>
<td>United States</td>
<td>12,060</td>
<td>11,215</td>
<td>48.6</td>
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<tr>
<td><strong>Durum wheat</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Idaho</td>
<td>9</td>
<td>5</td>
<td>89.0</td>
</tr>
<tr>
<td>United States</td>
<td>1,662</td>
<td>1,444</td>
<td>41.4</td>
</tr>
<tr>
<td><strong>Barley</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Idaho</td>
<td>500</td>
<td>460</td>
<td>110.0</td>
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<tr>
<td>Oregon</td>
<td>25</td>
<td>(NA)</td>
<td>72.0</td>
</tr>
<tr>
<td>Washington</td>
<td>71</td>
<td></td>
<td>90.0</td>
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<tr>
<td>United States</td>
<td>2,133</td>
<td>2,044</td>
<td>77.5</td>
</tr>
<tr>
<td><strong>Oats</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Idaho</td>
<td>14</td>
<td>11</td>
<td>102.0</td>
</tr>
<tr>
<td>Oregon</td>
<td>7</td>
<td>6</td>
<td>100.0</td>
</tr>
<tr>
<td>United States</td>
<td>1,004</td>
<td>722</td>
<td>65.1</td>
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<tr>
<td><strong>Corn, grain</strong></td>
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<td></td>
<td></td>
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<tr>
<td>Idaho</td>
<td>130</td>
<td>110</td>
<td>199.0</td>
</tr>
<tr>
<td>Washington</td>
<td>80</td>
<td>75</td>
<td>228.0</td>
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<tr>
<td>United States</td>
<td>82,467</td>
<td>84,495</td>
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<tr>
<td><strong>Dry beans</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Idaho</td>
<td>66.0</td>
<td>68.0</td>
<td>24.10</td>
</tr>
<tr>
<td>Washington</td>
<td>40.0</td>
<td>59.0</td>
<td>28.00</td>
</tr>
<tr>
<td>United States</td>
<td>1,676.5</td>
<td>1,391.0</td>
<td>19.66</td>
</tr>
<tr>
<td><strong>Sugarbeets</strong></td>
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<td></td>
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</tr>
<tr>
<td>Idaho</td>
<td>169.0</td>
<td>170.0</td>
<td>40.5</td>
</tr>
<tr>
<td>Oregon</td>
<td>9.4</td>
<td>10.2</td>
<td>40.9</td>
</tr>
<tr>
<td>Washington</td>
<td>1.8</td>
<td>1.7</td>
<td>47.8</td>
</tr>
<tr>
<td>United States</td>
<td>1,142.3</td>
<td>1,133.7</td>
<td>29.4</td>
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<tr>
<td><strong>Alfalfa and alfalfa mixes for hay</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Idaho</td>
<td>1,010</td>
<td>1,010</td>
<td>4.50</td>
</tr>
<tr>
<td>Oregon</td>
<td>360</td>
<td>380</td>
<td>4.60</td>
</tr>
<tr>
<td>Washington</td>
<td>410</td>
<td>420</td>
<td>4.40</td>
</tr>
<tr>
<td>United States</td>
<td>16,230</td>
<td>16,123</td>
<td>3.27</td>
</tr>
<tr>
<td><strong>Other hay</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Idaho</td>
<td>290</td>
<td>280</td>
<td>2.50</td>
</tr>
<tr>
<td>Oregon</td>
<td>600</td>
<td>540</td>
<td>2.20</td>
</tr>
<tr>
<td>Washington</td>
<td>280</td>
<td>350</td>
<td>2.90</td>
</tr>
<tr>
<td>United States</td>
<td>36,008</td>
<td>35,414</td>
<td>2.05</td>
</tr>
<tr>
<td><strong>Hops</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Idaho</td>
<td>9,268</td>
<td>9,700</td>
<td>1,855</td>
</tr>
<tr>
<td>Oregon</td>
<td>7,104</td>
<td>7,470</td>
<td>1,755</td>
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<tr>
<td>Washington</td>
<td>42,269</td>
<td>43,580</td>
<td>1,754</td>
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<tr>
<td>United States</td>
<td>58,641</td>
<td>60,750</td>
<td>1,770</td>
</tr>
</tbody>
</table>

(NA) Not available.

¹ Excludes beans grown for garden seed and chickpeas. Yield and Production are clean basis.
Wheat Production by Class — United States: 2020 and Forecasted August 1, 2021

[Wheat class estimates are based on the latest available data including both surveys and administrative data. The previous end-of-year season class percentages are used throughout the forecast season for States that do not have survey or administrative data available.]

<table>
<thead>
<tr>
<th>Crop</th>
<th>2020 (1,000 bushels)</th>
<th>2021 (1,000 bushels)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Winter</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hard red</td>
<td>658,640</td>
<td>776,855</td>
</tr>
<tr>
<td>Soft red</td>
<td>266,235</td>
<td>365,508</td>
</tr>
<tr>
<td>Hard white</td>
<td>12,179</td>
<td>16,131</td>
</tr>
<tr>
<td>Soft white</td>
<td>233,968</td>
<td>160,241</td>
</tr>
<tr>
<td><strong>Spring</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hard red</td>
<td>530,152</td>
<td>305,421</td>
</tr>
<tr>
<td>Hard white</td>
<td>10,687</td>
<td>8,159</td>
</tr>
<tr>
<td>Soft white</td>
<td>45,151</td>
<td>29,830</td>
</tr>
<tr>
<td>Durum</td>
<td>68,808</td>
<td>34,660</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>1,825,820</td>
<td>1,696,805</td>
</tr>
</tbody>
</table>

Dry Edible Bean Area Planted by Commercial Class — Idaho, Washington, and United States: 2020, and Forecasted August 1, 2021

[Excludes beans grown for garden seed and chickpeas.]

<table>
<thead>
<tr>
<th>Commercial class</th>
<th>Idaho 2020 (1,000 acres)</th>
<th>Idaho 2021 (1,000 acres)</th>
<th>Washington 2020 (1,000 acres)</th>
<th>Washington 2021 (1,000 acres)</th>
<th>United States 2020 (1,000 acres)</th>
<th>United States 2021 (1,000 acres)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large lima</td>
<td>(D)</td>
<td>(D)</td>
<td>(D)</td>
<td>(D)</td>
<td>10.9</td>
<td>6.8</td>
</tr>
<tr>
<td>Baby lima</td>
<td>(D)</td>
<td>(D)</td>
<td>2.7</td>
<td>4.2</td>
<td>9.1</td>
<td>8.1</td>
</tr>
<tr>
<td>Navy</td>
<td>1.0</td>
<td>1.0</td>
<td>1.0</td>
<td>1.4</td>
<td>233.3</td>
<td>206.3</td>
</tr>
<tr>
<td>Great northern</td>
<td>4.5</td>
<td>4.4</td>
<td>1.1</td>
<td>1.9</td>
<td>80.0</td>
<td>55.1</td>
</tr>
<tr>
<td>Small white</td>
<td>1.7</td>
<td>2.3</td>
<td>(D)</td>
<td>(D)</td>
<td>6.1</td>
<td>6.6</td>
</tr>
<tr>
<td>Pinto</td>
<td>25.4</td>
<td>25.1</td>
<td>13.0</td>
<td>17.0</td>
<td>762.9</td>
<td>617.1</td>
</tr>
<tr>
<td>Light red kidney</td>
<td>2.4</td>
<td>2.3</td>
<td>2.9</td>
<td>7.0</td>
<td>60.7</td>
<td>62.9</td>
</tr>
<tr>
<td>Dark red kidney</td>
<td>4.4</td>
<td>4.3</td>
<td>1.8</td>
<td>(D)</td>
<td>102.9</td>
<td>83.0</td>
</tr>
<tr>
<td>Pink</td>
<td>6.0</td>
<td>6.3</td>
<td>(D)</td>
<td>(D)</td>
<td>16.6</td>
<td>18.0</td>
</tr>
<tr>
<td>Small red</td>
<td>5.5</td>
<td>5.3</td>
<td>4.7</td>
<td>4.8</td>
<td>47.6</td>
<td>48.5</td>
</tr>
<tr>
<td>Cranberry</td>
<td>(D)</td>
<td>(D)</td>
<td>1.8</td>
<td>8.7</td>
<td>7.4</td>
<td>15.6</td>
</tr>
<tr>
<td>Black</td>
<td>5.3</td>
<td>4.9</td>
<td>(D)</td>
<td>(D)</td>
<td>342.8</td>
<td>276.0</td>
</tr>
<tr>
<td>Blackeye</td>
<td>(D)</td>
<td>-</td>
<td>(D)</td>
<td>-</td>
<td>19.3</td>
<td>13.7</td>
</tr>
<tr>
<td>Other</td>
<td>10.1</td>
<td>12.1</td>
<td>3.8</td>
<td>4.1</td>
<td>40.4</td>
<td>37.3</td>
</tr>
<tr>
<td>All dry edible beans</td>
<td>68.0</td>
<td>70.0</td>
<td>41.0</td>
<td>60.0</td>
<td>1,740.0</td>
<td>1,455.0</td>
</tr>
</tbody>
</table>

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

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