U.S. Drought Monitor

November 29, 2022
(Released Thursday, Dec. 1, 2022)
Valid 7 a.m. EST

Drought Impact Types:
~ Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:
- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

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Western Regional Climate Center

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

droughtmonitor.unl.edu
Barley Areas in Drought

Reflects November 29, 2022
U.S. Drought Monitor data

Approximately 71% of barley production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Barley Located in Drought
November 29, 2022

<table>
<thead>
<tr>
<th>State</th>
<th>Moderate Drought (D1)</th>
<th>Severe Drought (D2)</th>
<th>Extreme Drought (D3)</th>
<th>Exceptional Drought (D4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Idaho (31)</td>
<td>73%</td>
<td>13%</td>
<td>98%</td>
<td>1%</td>
</tr>
<tr>
<td>Montana (20)</td>
<td>54%</td>
<td>25%</td>
<td>89%</td>
<td>6%</td>
</tr>
<tr>
<td>North Dakota (18)</td>
<td>71%</td>
<td>17%</td>
<td>6%</td>
<td>1%</td>
</tr>
<tr>
<td>Colorado (5)</td>
<td>71%</td>
<td>17%</td>
<td>11%</td>
<td>2%</td>
</tr>
<tr>
<td>Wyoming (4)</td>
<td>11%</td>
<td>11%</td>
<td>7%</td>
<td>1%</td>
</tr>
<tr>
<td>Minnesota (3)</td>
<td>45%</td>
<td>28%</td>
<td>7%</td>
<td>1%</td>
</tr>
<tr>
<td>Washington (3)</td>
<td>28%</td>
<td>51%</td>
<td>12%</td>
<td>3%</td>
</tr>
<tr>
<td>California (2)</td>
<td>51%</td>
<td>31%</td>
<td>18%</td>
<td>1%</td>
</tr>
<tr>
<td>Pennsylvania (2)</td>
<td>7%</td>
<td>12%</td>
<td>19%</td>
<td>1%</td>
</tr>
<tr>
<td>Arizona (1)</td>
<td>12%</td>
<td>12%</td>
<td>19%</td>
<td>1%</td>
</tr>
<tr>
<td>Delaware (1)</td>
<td>12%</td>
<td>12%</td>
<td>19%</td>
<td>1%</td>
</tr>
<tr>
<td>Maine (1)</td>
<td>12%</td>
<td>12%</td>
<td>19%</td>
<td>1%</td>
</tr>
<tr>
<td>Maryland (1)</td>
<td>12%</td>
<td>12%</td>
<td>19%</td>
<td>1%</td>
</tr>
<tr>
<td>Oregon (1)</td>
<td>39%</td>
<td>32%</td>
<td>61%</td>
<td>1%</td>
</tr>
<tr>
<td>Texas (1)</td>
<td>61%</td>
<td>61%</td>
<td>39%</td>
<td>1%</td>
</tr>
<tr>
<td>Utah (1)</td>
<td>61%</td>
<td>61%</td>
<td>39%</td>
<td>1%</td>
</tr>
<tr>
<td>Virginia (1)</td>
<td>4%</td>
<td>4%</td>
<td>4%</td>
<td>1%</td>
</tr>
<tr>
<td>United States</td>
<td>73%</td>
<td>13%</td>
<td>11%</td>
<td>1%</td>
</tr>
</tbody>
</table>

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Percent of United States Barley Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 66% of corn production is within an area experiencing drought.
Percent of Corn Located in Drought
November 29, 2022

Percent in Moderate Drought (D1)  Percent in Severe Drought (D2)
Percent in Extreme Drought (D3)  Percent in Exceptional Drought (D4)

State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Percent of United States Corn Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Cotton Areas in Drought

Reflects November 29, 2022
U.S. Drought Monitor data

Approximately 70% of cotton production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Cotton Located in Drought
November 29, 2022

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Percent of United States Cotton Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 55% of peanut production is within an area experiencing drought.
Percent of Peanuts Located in Drought
November 29, 2022

<table>
<thead>
<tr>
<th>State</th>
<th>Percent in Moderate Drought (D1)</th>
<th>Percent in Severe Drought (D2)</th>
<th>Percent in Extreme Drought (D3)</th>
<th>Percent in Exceptional Drought (D4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Georgia</td>
<td>48</td>
<td>72</td>
<td>27</td>
<td>34</td>
</tr>
<tr>
<td>Alabama</td>
<td>56</td>
<td>83</td>
<td>11</td>
<td>17</td>
</tr>
<tr>
<td>Florida</td>
<td>60</td>
<td>97</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Texas</td>
<td>11</td>
<td>11</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>North Carolina</td>
<td>34</td>
<td>17</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>South Carolina</td>
<td>17</td>
<td>17</td>
<td>44</td>
<td></td>
</tr>
<tr>
<td>Arkansas</td>
<td>100</td>
<td>100</td>
<td>44</td>
<td></td>
</tr>
<tr>
<td>Mississippi</td>
<td>44</td>
<td>76</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>Virginia</td>
<td>100</td>
<td>100</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Oklahoma</td>
<td>100</td>
<td>55</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>100</td>
<td>40</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Percent of United States Peanuts Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Rice Areas in Drought

This product was prepared by the USDA Office of the Chief Economist (OCE) World Agricultural Outlook Board (WAOB)

Reflects November 29, 2022
U.S. Drought Monitor data

Approximately 83% of rice production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Rice Located in Drought
November 29, 2022

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Percent of United States Rice Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 78% of sorghum production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Kansas (55)
Texas (27)
Colorado (5)
Oklahoma (5)
Nebraska (3)
South Dakota (3)
Missouri (1)
United States

Percent of Sorghum Located in Drought
November 29, 2022

Percent in Moderate Drought (D1)
Percent in Severe Drought (D2)
Percent in Extreme Drought (D3)
Percent in Exceptional Drought (D4)

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Percent of United States Sorghum Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately **68%** of soybean production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Soybeans Located in Drought
November 29, 2022

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Sunflower Areas in Drought

Reflects November 29, 2022
U.S. Drought Monitor data

Approximately 84% of sunflower production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Sunflowers Located in Drought
November 29, 2022

Percent in Moderate Drought (D1)
Percent in Severe Drought (D2)
Percent in Extreme Drought (D3)
Percent in Exceptional Drought (D4)

South Dakota (48)
North Dakota (32)
Colorado (4)
Kansas (4)
Minnesota (4)
Nebraska (3)
Texas (3)
California (2)
Oklahoma (1)
United States

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Percent of United States Sunflowers Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately **90%** of durum wheat production is within an area experiencing drought.
Percent of Durum Wheat Located in Drought
November 29, 2022

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.

State Percent of Durum Wheat Located in Drought:
- **North Dakota (53)**: 61% in Moderate Drought (D1), 27% in Severe Drought (D2), 50% in Extreme Drought (D3), 80% in Exceptional Drought (D4)
- **Montana (22)**: 95% in Moderate Drought (D1), 37% in Severe Drought (D2), 29% in Extreme Drought (D3), 4% in Exceptional Drought (D4)
- **California (7)**: 100% in Moderate Drought (D1), 50% in Severe Drought (D2), 4% in Extreme Drought (D3), 0% in Exceptional Drought (D4)
- **Idaho (3)**: 100% in Moderate Drought (D1), 20% in Severe Drought (D2), 0% in Extreme Drought (D3), 0% in Exceptional Drought (D4)
- **United States**: 90% in Moderate Drought (D1), 10% in Severe Drought (D2), 3% in Extreme Drought (D3), 26% in Exceptional Drought (D4)
Percent of United States Durum Wheat Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Spring Wheat Areas in Drought

Reflects November 29, 2022
U.S. Drought Monitor data

Approximately 77% of spring wheat production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Spring Wheat Located in Drought
November 29, 2022

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Percent of United States Spring Wheat Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Winter Wheat Areas in Drought

Reflects November 29, 2022
U.S. Drought Monitor data

Approximately **74%** of winter wheat production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Winter Wheat Located in Drought
November 29, 2022

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Percent of United States Winter Wheat Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 60% of hay acreage is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Hay Located in Drought
November 29, 2022

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Percent of United States Hay Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 65% of alfalfa hay acreage is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Alfalfa Hay Located in Drought
November 29, 2022

Montana (10)
South Dakota (9)
North Dakota (8)
Idaho (6)
Wisconsin (6)
Minnesota (5)
Nebraska (5)
California (4)
Iowa (4)
Kansas (3)
Michigan (3)
Utah (3)
Arizona (2)
Nevada (2)
Wyoming (2)
California (2)
Colorado (2)
Iowa (2)
Kansas (2)
Michigan (2)
Ohio (2)
Pennsylvania (2)
Washington (2)
Texas (2)
United States

Percent in Moderate Drought (D1)
Percent in Severe Drought (D2)
Percent in Extreme Drought (D3)
Percent in Exceptional Drought (D4)

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Percent of United States Alfalfa Hay Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Hog Areas in Drought

Reflects November 29, 2022
U.S. Drought Monitor data

Approximately 69% of the hog inventory is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Hogs Located in Drought
November 29, 2022

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Percent of United States Hogs Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 70% of the cattle inventory is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Texas (14) 100
Kansas (9) 28
Nebraska (9) 94
Oklahoma (6) 89
California (5) 96
Iowa (5) 99
Colorado (4) 100
South Dakota (4) 1
Wisconsin (4) 31
Idaho (3) 47
Missouri (3) 97
Arkansas (2) 85
Kentucky (2) 32
North Dakota (2) 61
Pennsylvania (2) 28
Tennessee (2) 67
Alabama (1) 52
Arizona (1) 56
Florida (1) 58
Georgia (1) 56
Illinois (1) 3
Indiana (1) 45
Louisiana (1) 44
Michigan (1) 44
Mississippi (1) 73
New Mexico (1) 7
New York (1) 10
Ohio (1) 63
Oregon (1) 57
Utah (1) 21
Virginia (1) 45
Washington (1) 56
Wyoming (1) 100

Percent of Cattle Located in Drought
November 29, 2022

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Percent of United States Cattle Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 52% of the milk cow inventory is within an area experiencing drought.
Percent of Milk Cows Located in Drought
November 29, 2022

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Percent of United States Milk Cows Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 62% of the sheep inventory is within an area experiencing drought.
Percent of Sheep Located in Drought
November 29, 2022

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Percent of United States Sheep Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Sugarbeet Areas in Drought

Reflects November 29, 2022
U.S. Drought Monitor data

Approximately 78% of sugarbeet production is within an area experiencing drought.
Percent of Sugarbeets Located in Drought
November 29, 2022

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Percent of United States Sugarbeets Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Sugarcane Areas in Drought

Reflects November 29, 2022
U.S. Drought Monitor data

Approximately 30% of sugarcane production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Sugarcane Located in Drought
November 29, 2022

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.
Percent of United States Sugarcane Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.