U.S. Drought Monitor

May 17, 2022
(Released Thursday, May. 19, 2022)
Valid 8 a.m. EDT

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

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 May 17, 2022
U.S. Drought Monitor data

Approximately 70% 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
May 17, 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 Barley Located in Drought

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

Reflects May 17, 2022
U.S. Drought Monitor data

Approximately 21% of corn 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 Corn Located in Drought
May 17, 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 Corn Located in Drought

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

Reflects May 17, 2022
U.S. Drought Monitor data

Approximately 56% 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
May 17, 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 42% of peanut 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 Peanuts Located in Drought
May 17, 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 Peanuts Located in Drought

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

Reflects May 17, 2022
U.S. Drought Monitor data

Approximately 37% 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
May 17, 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.
Sorghum Areas in Drought

Reflects May 17, 2022
U.S. Drought Monitor data

Approximately 89% 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.
Percent of Sorghum Located in Drought
May 17, 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 Sorghum Located in Drought

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

Reflects May 17, 2022
U.S. Drought Monitor data

Approximately 12% 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
May 17, 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 Soybeans Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 31% of sunflower production is within an area experiencing drought.
Percent of Sunflowers Located in Drought
May 17, 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 Sunflowers Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately **72%** of durum 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 Durum Wheat Located in Drought
May 17, 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 in Moderate Drought (D1)  Percent in Severe Drought (D2)  Percent in Extreme Drought (D3)  Percent 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 May 17, 2022
U.S. Drought Monitor data

Approximately 31% 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
May 17, 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.
Approximately 66% of winter wheat production is within an area experiencing drought.
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.

<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>Kansas</td>
<td>28%</td>
<td>54%</td>
<td>1%</td>
<td></td>
</tr>
<tr>
<td>Washington</td>
<td>5%</td>
<td>42%</td>
<td>30%</td>
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<td>Colorado</td>
<td>7%</td>
<td>50%</td>
<td>34%</td>
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<tr>
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</tr>
<tr>
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<td>1%</td>
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<td>1%</td>
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<tr>
<td>Oregon</td>
<td>1%</td>
<td>3%</td>
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<td>Illinois</td>
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<td>3%</td>
<td>1%</td>
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</tr>
<tr>
<td>Michigan</td>
<td>17%</td>
<td>33%</td>
<td>11%</td>
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<tr>
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<td>19%</td>
<td>32%</td>
<td>3%</td>
<td></td>
</tr>
<tr>
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</tr>
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<td>Kentucky</td>
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<td>30%</td>
<td>7%</td>
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<tr>
<td>North Carolina</td>
<td>5%</td>
<td>4%</td>
<td>13%</td>
<td></td>
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<tr>
<td>South Dakota</td>
<td>19%</td>
<td>30%</td>
<td>3%</td>
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<td>Alabama</td>
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<tr>
<td>Arkansas</td>
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<tr>
<td>California</td>
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<td>Indiana</td>
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<td>1%</td>
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<tr>
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<tr>
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<tr>
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<tr>
<td>Virginia</td>
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</tr>
<tr>
<td>United States</td>
<td>22%</td>
<td>22%</td>
<td>22%</td>
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</table>
Percent of United States Winter Wheat Located in Drought

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

Reflects May 17, 2022
U.S. Drought Monitor data

Approximately 39% of hay acreage is within an area experiencing drought.
Percent of Hay Located in Drought
May 17, 2022

State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.

Drought percentages are approximated using the U.S. Drought Monitor product.
Percent of United States Hay Located in Drought

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

Reflects May 17, 2022
U.S. Drought Monitor data

Approximately 54% 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
May 17, 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 Alfalfa Hay Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 22% of the hog inventory is within an area experiencing drought.
Iowa (31)
Minnesota (12)
North Carolina (12)
Illinois (7)
Indiana (6)
Nebraska (5)
Missouri (4)
Ohio (4)
Kansas (3)
Oklahoma (3)
Michigan (2)
Pennsylvania (2)
South Dakota (2)
Colorado (1)
Kentucky (1)
Mississippi (1)
Texas (1)
Utah (1)
United States

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.
Cattle Areas in Drought

Reflects May 17, 2022
U.S. Drought Monitor data

Approximately 54% 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.
<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>
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</thead>
<tbody>
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<td>Missouri (3)</td>
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<td>Pennsylvania (2)</td>
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<td>Alabama (1)</td>
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<td>Arizona (1)</td>
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<td>Florida (1)</td>
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<td>Illinois (1)</td>
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<td>North Carolina (1)</td>
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<td>Ohio (1)</td>
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<td>Oregon (1)</td>
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<td>Utah (1)</td>
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</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 Cattle Located in Drought

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

- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)
Approximately 45% of the milk cow inventory is within an area experiencing drought.
California (18)
Wisconsin (13)
New York (7)
Idaho (6)
Pennsylvania (6)
Texas (6)
Michigan (5)
Minnesota (5)
New Mexico (4)
Ohio (3)
Washington (3)
Arizona (3)
Indiana (2)
Iowa (2)
Kansas (2)
Florida (1)
Georgia (1)
Illinois (1)
Kentucky (1)
Maryland (1)
Missouri (1)
Nebraska (1)
Oregon (1)
South Dakota (1)
Utah (1)
Vermont (1)
Virginia (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 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.

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)
California (9)
Colorado (8)
Wyoming (7)
Utah (6)
Idaho (5)
Montana (4)
South Dakota (4)
Arizona (3)
 Iowa (3)
Oregon (3)
Michigan (2)
Minnesota (2)
Missouri (2)
New Mexico (2)
Ohio (2)
Pennsylvania (2)
Virginia (2)
Illinois (1)
Indiana (1)
Kansas (1)
Kentucky (1)
Nebraska (1)
Nevada (1)
New York (1)
North Carolina (1)
North Dakota (1)
Oklahoma (1)
Tennessee (1)
Washington (1)
West Virginia (1)
Wisconsin (1)
United States

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.