U.S. Drought Monitor

November 15, 2016
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NCEI/NOAA

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:
- 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. See accompanying text summary for forecast statements.

http://droughtmonitor.unl.edu/
Barley Areas in Drought

Reflects November 15, 2016
U.S. Drought Monitor data

Approximately 5% 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 15, 2016

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 **12%** of corn production is within an area experiencing drought.
Percent of Corn Located in Drought
November 15, 2016

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.
Approximately 45% of cotton production is within an area experiencing drought.
Percent of Cotton Located in Drought
November 15, 2016

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 15, 2016

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 November 15, 2016
U.S. Drought Monitor data

Approximately 87% 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 15, 2016

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 November 15, 2016
U.S. Drought Monitor data

Approximately 44% 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
November 15, 2016

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

Percent of United States Sorghum Located in Drought

- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)
Approximately 18% 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 15, 2016

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 **12%** of sunflower production is within an area experiencing drought.

**Sunflower Areas in Drought**

Reflects **November 15, 2016**

U.S. Drought Monitor data

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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 15, 2016

- 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 **24%** of durum wheat production is within an area experiencing drought.
Percent of Durum Wheat Located in Drought
November 15, 2016

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 Durum Wheat Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 2% of spring wheat production is within an area experiencing drought.
Percent of Spring Wheat Located in Drought
November 15, 2016

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 22% 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 15, 2016

- 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 Winter Wheat Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 31% of hay acreage is within an area experiencing drought.
Percent of Hay Located in Drought
November 15, 2016

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 18% of alfalfa hay acreage is within an area experiencing drought.
The bar chart titled "Percent of Alfalfa Hay Located in Drought November 15, 2016" shows the percentage of alfalfa hay located in drought conditions across various states. The chart uses different colors to represent the percentages in four stages of drought: Moderate Drought (D1), Severe Drought (D2), Extreme Drought (D3), and Exceptional Drought (D4). The states are listed on the x-axis, and the percentage on the y-axis.

The chart indicates that states such as Montana (10), South Dakota (9), Idaho (6), Wisconsin (5), and Minnesota (5) have significant percentages of alfalfa hay located in drought conditions. States like California (4) and Colorado (4) also show notable percentages.

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 5% 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 15, 2016

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 29% of the cattle inventory is within an area experiencing drought.
Percent of Cattle Located in Drought
November 15, 2016

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Percent of United States Cattle Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 35% of the milk cow inventory is within an area experiencing drought.
Percent of Milk Cows Located in Drought
November 15, 2016

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 25% of the sheep inventory is within an area experiencing drought.
<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>Texas (14)</td>
<td>4</td>
<td>31</td>
<td>81</td>
<td>2</td>
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<tr>
<td>California (9)</td>
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<td>14</td>
<td>3</td>
<td>4</td>
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<td>Wyoming (7)</td>
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<td>Utah (6)</td>
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<td>13</td>
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<tr>
<td>Idaho (5)</td>
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<td>46</td>
<td>79</td>
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<tr>
<td>Montana (4)</td>
<td>79</td>
<td>12</td>
<td>46</td>
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<tr>
<td>Arizona (3)</td>
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<td>Iowa (3)</td>
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<td>Nevada (1)</td>
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<td>North Carolina (1)</td>
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<td>North Dakota (1)</td>
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Percent of Sheep Located in Drought
November 15, 2016

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.