U.S. Drought Monitor

October 27, 2020
(Released Thursday, Oct. 29, 2020)
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

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NOAA/NWS/NCEP/CPC

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 October 27, 2020
U.S. Drought Monitor data

Approximately 53% 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.
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 Barley Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 36% of corn production is within an area experiencing drought.
Percent of Corn Located in Drought
October 27, 2020

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 October 27, 2020
U.S. Drought Monitor data

Approximately 33% 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
October 27, 2020

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>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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Percent of United States Cotton Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 10% 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
October 27, 2020

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.
Approximately 20% of rice production is within an area experiencing drought.
Arkansas (47)
California (19)
Louisiana (15)
Missouri (7)
Texas (6)
Mississippi (5)
Florida (1)

Percent of Rice Located in Drought
October 27, 2020

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 Rice Located in Drought

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

Reflects October 27, 2020
U.S. Drought Monitor data

Approximately 50% 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
October 27, 2020

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.

- Kansas (55)
  - Moderate Drought (D1): 40%
  - Severe Drought (D2): 5%
  - Extreme Drought (D3): 36%
  - Exceptional Drought (D4): 9%

- Texas (27)
  - Moderate Drought (D1): 36%
  - Severe Drought (D2): 10%
  - Extreme Drought (D3): 9%
  - Exceptional Drought (D4): 3%

- Colorado (5)
  - Moderate Drought (D1): 100%
  - Severe Drought (D2): 0%
  - Extreme Drought (D3): 0%
  - Exceptional Drought (D4): 0%

- Oklahoma (5)
  - Moderate Drought (D1): 46%
  - Severe Drought (D2): 8%
  - Extreme Drought (D3): 32%
  - Exceptional Drought (D4): 7%

- Nebraska (3)
  - Moderate Drought (D1): 64%
  - Severe Drought (D2): 22%
  - Extreme Drought (D3): 8%

- South Dakota (3)
  - Moderate Drought (D1): 2%
  - Severe Drought (D2): 2%
  - Extreme Drought (D3): 2%

- Missouri (1)
  - Moderate Drought (D1): 5%
  - Severe Drought (D2): 3%
  - Extreme Drought (D3): 2%

- United States
  - Moderate Drought (D1): 50%
  - Severe Drought (D2): 9%
  - Extreme Drought (D3): 9%
Percent of United States Sorghum Located in Drought

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

Reflects October 27, 2020
U.S. Drought Monitor data

Approximately 28% 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.
Illinois (14)
Iowa (13)
Minnesota (9)
Indiana (7)
Nebraska (7)
Missouri (6)
North Dakota (6)
Ohio (6)
South Dakota (6)
Arkansas (4)
Mississippi (3)
Kentucky (2)
Louisiana (2)
Michigan (2)
North Carolina (2)
Tennessee (2)
Wisconsin (2)
Maryland (1)
Pennsylvania (1)
Virginia (1)
United States

Percent of Soybeans Located in Drought
October 27, 2020

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.
Sunflower Areas in Drought

Reflects October 27, 2020
U.S. Drought Monitor data

Approximately 35% 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
October 27, 2020

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 84% of durum wheat production is within an area experiencing drought.
Percent of Durum Wheat Located in Drought  
October 27, 2020

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 Durum Wheat 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)
Spring Wheat Areas in Drought

Reflects October 27, 2020
U.S. Drought Monitor data

Approximately 51% 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
October 27, 2020

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.

- North Dakota (49)
  - Percent in Moderate Drought (D1): 67%
  - Percent in Severe Drought (D2): 35%
  - Percent in Extreme Drought (D3): 32%
- Minnesota (18)
  - Percent in Moderate Drought (D1): 53%
  - Percent in Severe Drought (D2): 9%
- Montana (13)
  - Percent in Moderate Drought (D1): 44%
  - Percent in Severe Drought (D2): 5%
- Idaho (8)
  - Percent in Moderate Drought (D1): 5%
- South Dakota (5)
  - Percent in Moderate Drought (D1): 18%
- Oregon (1)
  - Percent in Moderate Drought (D1): 73%
  - Percent in Severe Drought (D2): 20%
  - Percent in Extreme Drought (D3): 32%
- United States
  - Percent in Moderate Drought (D1): 51%
  - Percent in Severe Drought (D2): 22%
  - Percent in Extreme Drought (D3): 29%
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 **October 27, 2020**
U.S. Drought Monitor data

Approximately **48%** of winter wheat production is within an area experiencing drought.

**Legend**
- **Drought Area**
- **Major Crop Area**
- **Minor Crop Area**

*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
October 27, 2020

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

- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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

Reflects October 27, 2020
U.S. Drought Monitor data

Approximately 34% of hay acreage 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.
Percent of United States Hay Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 51% of alfalfa hay acreage is within an area experiencing drought.
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 Alfalfa Hay Located in Drought

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

Reflects October 27, 2020
U.S. Drought Monitor data

Approximately 32% 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.
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

Moderate or more intense drought (D1+)
Severe or more intense drought (D2+)
Extreme or more intense drought (D3+)
Exceptional drought (D4)

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

Reflects October 27, 2020
U.S. Drought Monitor data

Approximately 47% 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)
Kansas (9)
Nebraska (9)
Oklahoma (6)
California (5)
Iowa (5)
Colorado (4)
South Dakota (4)
Wisconsin (4)
Minnesota (3)
Arkansas (3)
Kentucky (2)
Montana (2)
North Dakota (2)
Pennsylvania (2)
Tennessee (2)
Alabama (1)
Arizona (1)
Florida (1)
Georgia (1)
Illinois (1)
Indiana (1)
Louisiana (1)
Michigan (1)
Mississippi (1)
New Mexico (1)
New York (1)
Ohio (1)
Oregon (1)
Utah (1)
Virginia (1)
Washington (1)
Wyoming (1)
United States

Percent of Cattle Located in Drought
October 27, 2020

- 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 Cattle Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 42% of the milk cow inventory is within an area experiencing drought.
Percent of Milk Cows Located in Drought
October 27, 2020

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.
Sheep Areas in Drought

Reflects October 27, 2020
U.S. Drought Monitor data

Approximately 53% of the sheep inventory 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.
Percent of United States Sheep Located in Drought

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