U.S. Drought Monitor

August 23, 2022
(Released Thursday, Aug. 25, 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

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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
Approximately 49% of barley production is within an area experiencing drought.
Percent of Barley Located in Drought
August 23, 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.
Approximately 27% 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
August 23, 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 August 23, 2022
U.S. Drought Monitor data

Approximately 51% 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
August 23, 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.
Peanut Areas in Drought

Reflects August 23, 2022
U.S. Drought Monitor data

Approximately 11% 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
August 23, 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.

- Georgia (50)
- Alabama (10)
- Florida (9)
- Texas (9)
- North Carolina (7)
- South Carolina (7)
- Arkansas (2)
- Mississippi (2)
- Virginia (2)
- Oklahoma (1)
- United States

Percent in Moderate Drought (D1) Percent in Severe Drought (D2)
Percent in Extreme Drought (D3) Percent in Exceptional Drought (D4)
Percent of United States Peanuts Located in Drought

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

Reflects August 23, 2022
U.S. Drought Monitor data

Approximately 43% 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
August 23, 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 August 23, 2022
U.S. Drought Monitor data

Approximately 78% of sorghum production is within an area experiencing drought.

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 Sorghum Located in Drought
August 23, 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.

Kansas (55):
- 16% Moderate Drought (D1)
- 26% Severe Drought (D2)
- 11% Extreme Drought (D3)
- 15% Exceptional Drought (D4)
- 55% Total

Texas (27):
- 86% Moderate Drought (D1)
- 79% Severe Drought (D2)
- 15% Extreme Drought (D3)
- 7% Exceptional Drought (D4)
- 27% Total

Colorado (5):
- 22% Moderate Drought (D1)
- 5% Severe Drought (D2)
- 11% Extreme Drought (D3)
- 5% Exceptional Drought (D4)
- 5% Total

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

Nebraska (3):
- 74% Moderate Drought (D1)
- 23% Severe Drought (D2)
- 24% Extreme Drought (D3)
- 0% Exceptional Drought (D4)
- 3% Total

South Dakota (3):
- 27% Moderate Drought (D1)
- 27% Severe Drought (D2)
- 9% Extreme Drought (D3)
- 2% Exceptional Drought (D4)
- 3% Total

Missouri (1):
- 2% Moderate Drought (D1)
- 6% Severe Drought (D2)
- 9% Extreme Drought (D3)
- 2% Exceptional Drought (D4)
- 1% Total

United States:
- 21% Moderate Drought (D1)
- 20% Severe Drought (D2)
- 21% Extreme Drought (D3)
- 20% Exceptional Drought (D4)
- 21% Total
Percent of United States Sorghum Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 20% 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)  
Ohio (6)  
South Dakota (6)  
Arkansas (5)  
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
August 23, 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.
Sunflower Areas in Drought

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U.S. Drought Monitor data

Approximately 20% of sunflower production is within an area experiencing drought.
Percent of Sunflowers Located in Drought
August 23, 2022

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Percent of United States Sunflowers Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately **39%** 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
August 23, 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 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)
Approximately 18% of spring wheat production is within an area experiencing drought.
Percent of Spring Wheat Located in Drought
August 23, 2022

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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 August 23, 2022
U.S. Drought Monitor data

Approximately 53% 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
August 23, 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.
Hay Areas in Drought

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Approximately 43% of hay acreage is within an area experiencing drought.

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Percent of Hay Located in Drought
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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 **44%** of alfalfa hay acreage is within an area experiencing drought.

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Percent of Alfalfa Hay Located in Drought
August 23, 2022

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Percent of United States Alfalfa Hay Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 24% of the hog inventory is within an area experiencing drought.
Percent of Hogs Located in Drought
August 23, 2022

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Cattle Areas in Drought

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Approximately 57% of the cattle inventory is within an area experiencing drought.

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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.
Approximately 46% of the milk cow inventory is within an area experiencing drought.
Percent of Milk Cows Located in Drought
August 23, 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 Milk Cows Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 57% of the sheep inventory is within an area experiencing drought.
Percent of Sheep Located in Drought
August 23, 2022

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Percent of United States Sheep Located in Drought

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