U.S. Drought Monitor

May 18, 2021
(Released Thursday, May. 20, 2021)
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
Approximately 62% of barley production is within an area experiencing drought.
Percent of Barley Located in Drought
May 18, 2021

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 **24%** of corn production is within an area experiencing drought.
Percent of Corn Located in Drought
May 18, 2021

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 18, 2021
U.S. Drought Monitor data

Approximately 26% 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 18, 2021

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 Cotton Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
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
May 18, 2021

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 Peanuts Located in Drought

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

Reflects May 18, 2021
U.S. Drought Monitor data

Approximately 20% of rice production is within an area experiencing drought.
Percent of Rice Located in Drought
May 18, 2021

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 10% of sorghum production is within an area experiencing drought.
Percent of Sorghum Located in Drought
May 18, 2021

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 18, 2021
U.S. Drought Monitor data

Approximately 22% of soybean production is within an area experiencing drought.

Percent of Soybeans Located in Drought
May 18, 2021

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 87% 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
May 18, 2021

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 93% 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.
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 83% 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 18, 2021

- North Dakota (49)
  - Percent in Extreme Drought (D3): 69%
  - Percent in Moderate Drought (D1): 17%
- Minnesota (18)
  - Percent in Extreme Drought (D3): 35%
  - Percent in Moderate Drought (D1): 19%
- Montana (13)
  - Percent in Extreme Drought (D3): 83%
  - Percent in Moderate Drought (D1): 31%
- Idaho (8)
  - Percent in Extreme Drought (D3): 24%
  - Percent in Moderate Drought (D1): 31%
  - Percent in Severe Drought (D2): 4%
- South Dakota (5)
  - Percent in Extreme Drought (D3): 62%
  - Percent in Severe Drought (D2): 26%
- Oregon (1)
  - Percent in Extreme Drought (D3): 57%
  - Percent in Moderate Drought (D1): 12%
  - Percent in Severe Drought (D2): 26%
  - Percent in Exceptional Drought (D4): 6%
- United States
  - Percent in Extreme Drought (D3): 83%
  - Percent in Moderate Drought (D1): 10%
  - Percent in Severe Drought (D2): 13%
  - Percent in Exceptional Drought (D4): 13%

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 30% of winter wheat production is within an area experiencing drought.
Percent of Winter Wheat Located in Drought
May 18, 2021

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 31% of hay acreage is within an area experiencing drought.
Percent of Hay Located in Drought
May 18, 2021

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.

- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)
Approximately 54% of alfalfa hay acreage is within an area experiencing drought.
Percent of Alfalfa Hay Located in Drought
May 18, 2021

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

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Approximately 33% 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
May 18, 2021

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 32% 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)
Idaho (3)
Minnesota (3)
Missouri (3)
North Dakota (2)
Pennsylvania (2)
Tennessee (2)
Arizona (2)
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)

Percent of Cattle Located in Drought
May 18, 2021

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

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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
May 18, 2021

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Percent of United States Milk Cows Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 52% of the sheep inventory is within an area experiencing drought.
Percent of Sheep Located in Drought
May 18, 2021

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Percent of United States Sheep Located in Drought

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