U.S. Drought Monitor

November 8, 2022
(Released Thursday, Nov. 10, 2022)
Valid 7 a.m. EST

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

Author:
Brian Fuchs
National Drought Mitigation Center

droughtmonitor.unl.edu
Barley Areas in Drought

Reflects November 8, 2022
U.S. Drought Monitor data

Approximately 72% of barley production is within an area experiencing drought.
Percent of Barley Located in Drought
November 8, 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 Barley Located in Drought

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

Percent

0 10 20 30 40 50 60 70 80 90 100


89 86 85 83 81 76 76 76 76 76 75 75 72 72 71 72 72 72 73 73 72 72 71 71 71 71 71 70 67 66 63 56 56 56 56 55 53 53 49 49 49 49 51 51 53 62 67 67 72 72 72 73 72

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

Reflects November 8, 2022
U.S. Drought Monitor data

Approximately 67% 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.
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.
The diagram illustrates the percent of United States corn located in drought conditions from November 9, 2021, to November 8, 2022. Drought percentages are approximated using the U.S. Drought Monitor product. The categories include:

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

The data shows a gradual increase in drought conditions over the period, with the most significant increase occurring in late 2021.
Cotton Areas in Drought

Reflects November 8, 2022
U.S. Drought Monitor data

Approximately 70% 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.
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 November 8, 2022
U.S. Drought Monitor data

Approximately 53% 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
November 8, 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.
Approximately 91% 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.

Reflects November 8, 2022
U.S. Drought Monitor data
Percent of Rice Located in Drought
November 8, 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.
Approximately 81% of sorghum production is within an area experiencing drought.
Percent of Sorghum Located in Drought
November 8, 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 November 8, 2022
U.S. Drought Monitor data

Approximately 69% 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)
Kansas (5)
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
November 8, 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 Soybeans Located in Drought

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

Reflects November 8, 2022
U.S. Drought Monitor data

Approximately 88% 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
November 8, 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.
Durum Wheat Areas in Drought

Reflects November 8, 2022
U.S. Drought Monitor data

Approximately 91% 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
November 8, 2022

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

North Dakota (53)
- 99% in Moderate Drought
- 40% in Severe Drought
- 59% in Moderate Drought

Montana (22)
- 95% in Moderate Drought
- 52% in Severe Drought
- 15% in Moderate Drought

California (7)
- 100% in Moderate Drought
- 47% in Severe Drought
- 4% in Moderate Drought

Idaho (3)
- 100% in Moderate Drought
- 80% in Severe Drought
- 20% in Moderate Drought

United States
- 91% in Moderate Drought
- 24% in Severe Drought
- 3% in Moderate 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 Durum Wheat Located in Drought

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

Reflects November 8, 2022
U.S. Drought Monitor data

Approximately 79% 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
November 8, 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.
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<th>Date</th>
<th>Moderate or more intense drought (D1+)</th>
<th>Severe or more intense drought (D2+)</th>
<th>Extreme or more intense drought (D3+)</th>
<th>Exceptional drought (D4)</th>
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</table>

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

Reflects November 8, 2022
U.S. Drought Monitor data

Approximately 74% 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.
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

Reflects November 8, 2022
U.S. Drought Monitor data

Approximately 65% of 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.
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.
Alfalfa Hay Areas in Drought

Reflects: November 8, 2022
U.S. Drought Monitor data

Approximately 67% 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
November 8, 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 66% of the hog inventory is within an area experiencing drought.
Percent of Hogs Located in Drought
November 8, 2022

Iowa (31)
Minnesota (12)
North Carolina (12)
Illinois (7)
Indiana (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

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 Hogs Located in Drought

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

Reflects November 8, 2022
U.S. Drought Monitor data

Approximately 74% 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.
Percent of Cattle Located in Drought
November 8, 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 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.

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 Milk Cows Located in Drought
November 8, 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 Milk Cows Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 63% 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.
Percent of Sheep Located in Drought
November 8, 2022

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.
Sugarbeet Areas in Drought

Reflects November 8, 2022
U.S. Drought Monitor data

Approximately 76% of sugarbeet 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 sugar beets located in drought

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 Sugarbeets Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 43% of sugarcane 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 Sugarcane Located in Drought

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