U.S. Drought Monitor

August 13, 2013
(Released Thursday, Aug. 15, 2013)
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:
- 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.

Author:
Michael Brewer
NCDC/NOAA

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

Reflects August 13, 2013
U.S. Drought Monitor data

Approximately 39% of barley production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Barley Located in Drought

August 13, 2013

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 2012 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.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Corn Located in Drought
August 13, 2013

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 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 13, 2013
U.S. Drought Monitor data

Approximately 40% of cotton production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Cotton Located in Drought
August 13, 2013

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.
Percent of United States Cotton Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 9% of peanut production is within an area experiencing drought.
Percent of Peanuts Located in Drought
August 13, 2013

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 2012 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 August 13, 2013
U.S. Drought Monitor data

Approximately 52% of rice production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Rice Located in Drought
August 13, 2013

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.
Approximately 70% of sorghum production 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 2012 Census of Agriculture data.
Percent of United States Sorghum Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 15% of soybean production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Soybeans Located in Drought
August 13, 2013

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.
Percent of United States Soybeans Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 14% of sunflower production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Sunflowers Located in Drought
August 13, 2013

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.
Percent of United States Sunflowers 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 22% of durum wheat production is within an area experiencing drought.
Percent of Durum Wheat Located in Drought
August 13, 2013

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 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 August 13, 2013
U.S. Drought Monitor data

Approximately 9% of spring wheat production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of United States Spring Wheat Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 37% of winter wheat production is within an area experiencing drought.
Percent of Winter Wheat Located in Drought
August 13, 2013

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 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 August 13, 2013
U.S. Drought Monitor data

Approximately 34% of hay acreage is within an area experiencing drought.
Percent of Hay Located in Drought
August 13, 2013

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.
Percent of United States Hay Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 39% of alfalfa hay acreage is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Alfalfa Hay Located in Drought
August 13, 2013

- 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 2012 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

Reflects August 13, 2013

U.S. Drought Monitor data

Approximately 16% of the hog inventory is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Iowa (31)
North Carolina (13)
Minnesota (12)
Illinois (7)
Indiana (6)
Nebraska (5)
Missouri (4)
Kansas (3)
Ohio (3)
Oklahoma (3)
Michigan (2)
Pennsylvania (2)
South Dakota (2)
Colorado (1)
Mississippi (1)
Texas (1)
Utah (1)
United States

Percent of Hogs Located in Drought
August 13, 2013

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 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 August 13, 2013
U.S. Drought Monitor data

Approximately 48% of the cattle inventory is within an area experiencing drought.
Percent of Cattle Located in Drought
August 13, 2013

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.
Percent of United States Cattle Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 41% of the milk cow inventory is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.
Percent of Milk Cows Located in Drought
August 13, 2013

- Percent of Milk Cows 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 2012 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 59% of the sheep inventory is within an area experiencing drought.
Percent of Sheep Located in Drought
August 13, 2013

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.
Percent of United States Sheep Located in Drought

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