U.S. Drought Monitor

October 15, 2013
(Released Thursday, Oct. 17, 2013)
Valid 7 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:
- 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.

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

Reflects October 15, 2013
U.S. Drought Monitor data

Approximately 30% 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
October 15, 2013

North Dakota (28)
Idaho (24)
Montana (17)
Washington (6)
Colorado (3)
Minnesota (3)
Wyoming (3)
Arizona (2)
California (2)
Maryland (2)
Oregon (2)
Pennsylvania (2)
Delaware (1)
Utah (1)
Virginia (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 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 **38%** of corn 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 Corn Located in Drought

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

Reflects October 15, 2013
U.S. Drought Monitor data

Approximately 41% 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
October 15, 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.

Texas (30)
Georgia (17)
Arkansas (8)
North Carolina (7)
Missouri (5)
Alabama (4)
Arizona (4)
South Carolina (4)
Tennessee (4)
California (3)
Louisiana (3)
Florida (1)
New Mexico (1)
Oklahoma (1)
Virginia (1)
United States

Thresholds:
- Moderate Drought (D1): Percent
- Severe Drought (D2): Percent
- Extreme Drought (D3): Percent
- Exceptional Drought (D4): Percent

Legend:
- Orange: Percent in Moderate Drought (D1)
- Brown: Percent in Severe Drought (D2)
- Red: Percent in Extreme Drought (D3)
- White: Percent in Exceptional Drought (D4)
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.
Georgia (49)
Alabama (13)
Florida (11)
Texas (8)
North Carolina (6)
South Carolina (6)
Mississippi (3)
Arkansas (1)
Oklahoma (1)
Virginia (1)
United States

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 October 15, 2013
U.S. Drought Monitor data

Approximately 51% 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.
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 Rice Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 67% of sorghum production is within an area experiencing drought.
Percent of Sorghum Located in Drought
October 15, 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 Sorghum Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 30% of soybean production is within an area experiencing drought.
Percent of Soybeans Located in Drought
October 15, 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 10% of sunflower production is within an area experiencing drought.
Percent of Sunflowers Located in Drought
October 15, 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.
Approximately **22%** of durum 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 Durum Wheat Located in Drought
October 15, 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 October 15, 2013
U.S. Drought Monitor data

Approximately 7% 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 Spring Wheat Located in Drought
October 15, 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 Spring 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.
Winter Wheat Areas in Drought

Reflects October 15, 2013
U.S. Drought Monitor data

Approximately 30% of winter 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 Winter Wheat Located in Drought
October 15, 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 October 15, 2013
U.S. Drought Monitor data

Approximately 29% of 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 Hay Located in Drought
October 15, 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 34% of alfalfa hay acreage is within an area experiencing drought.
Percent of Alfalfa Hay Located in Drought
October 15, 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 Alfalfa Hay Located in Drought

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

Reflects October 15, 2013
U.S. Drought Monitor data

Approximately 38% 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.
Percent of Hogs Located in Drought
October 15, 2013

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

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.
Percent of Cattle Located in Drought
October 15, 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 45% of the milk cow inventory is within an area experiencing drought.
Percent of Milk Cows Located in Drought
October 15, 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 Milk Cows Located in Drought

Percentages are approximated using the U.S. Drought Monitor product.
Sheep Areas in Drought

Reflects October 15, 2013
U.S. Drought Monitor data

Approximately 45% of the sheep 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 Sheep Located in Drought
October 15, 2013

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.