U.S. Drought Monitor

October 16, 2012
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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

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The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

http://droughtmonitor.unl.edu/
Approximately 75% of barley 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 Barley Located in Drought

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

Reflects October 16, 2012
U.S. Drought Monitor data

Approximately 78% 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
October 16, 2012

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 16, 2012
U.S. Drought Monitor data

Approximately 54% of cotton production is within an area experiencing drought.
Percent of Cotton Located in Drought
October 16, 2012

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 29% of peanut production is within an area experiencing drought.
Percent of Peanuts Located in Drought
October 16, 2012

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.
Approximately 64% of rice production is within an area experiencing drought.
Arkansas (48)  California (23)  Louisiana (13)  Mississippi (5)  Texas (4)  United States

Percent of Rice Located in Drought
October 16, 2012

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 **80%** of sorghum production is within an area experiencing drought.
Percent of Sorghum Located in Drought
October 16, 2012

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 Sorghum Located in Drought

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

Reflects October 16, 2012
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Approximately 68% 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
October 16, 2012

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 **99%** 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
October 16, 2012

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.

North Dakota (52)
- 100 Percent in Moderate Drought (D1)
- 64 Percent in Severe Drought (D2)
- 3 Percent in Extreme Drought (D3)
- 100 Percent in Exceptional Drought (D4)

South Dakota (30)
- 100 Percent in Moderate Drought (D1)
- 35 Percent in Severe Drought (D2)
- 14 Percent in Extreme Drought (D3)
- 100 Percent in Exceptional Drought (D4)

Kansas (4)
- 100 Percent in Moderate Drought (D1)
- 22 Percent in Severe Drought (D2)
- 9 Percent in Extreme Drought (D3)
- 100 Percent in Exceptional Drought (D4)

Minnesota (4)
- 100 Percent in Moderate Drought (D1)
- 44 Percent in Severe Drought (D2)
- 36 Percent in Extreme Drought (D3)
- 100 Percent in Exceptional Drought (D4)

Texas (4)
- 83 Percent in Moderate Drought (D1)
- 52 Percent in Severe Drought (D2)
- 7 Percent in Extreme Drought (D3)
- 100 Percent in Exceptional Drought (D4)

California (3)
- 100 Percent in Moderate Drought (D1)
- 82 Percent in Severe Drought (D2)
- 41 Percent in Extreme Drought (D3)
- 100 Percent in Exceptional Drought (D4)

Colorado (2)
- 100 Percent in Moderate Drought (D1)
- 29 Percent in Severe Drought (D2)
- 31 Percent in Extreme Drought (D3)
- 100 Percent in Exceptional Drought (D4)

Nebraska (1)
- 100 Percent in Moderate Drought (D1)
- 100 Percent in Severe Drought (D2)
- 100 Percent in Extreme Drought (D3)
- 100 Percent in Exceptional Drought (D4)

United States
- 99 Percent in Moderate Drought (D1)
- 41 Percent in Severe Drought (D2)
- 16 Percent in Extreme Drought (D3)
- 10 Percent in Exceptional Drought (D4)

Percent

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

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 91% of durum wheat production is within an area experiencing drought.
Percent of Durum Wheat Located in Drought
October 16, 2012

North Dakota (54)
- Percent in Moderate Drought (D1): 60%
- Percent in Severe Drought (D2): 38%
- Percent in Extreme Drought (D3): 1%
- Percent in Exceptional Drought (D4): 1%

Montana (18)
- Percent in Moderate Drought (D1): 54%

California (16)
- Percent in Moderate Drought (D1): 99%

Arizona (11)
- Percent in Moderate Drought (D1): 59%
- Percent in Severe Drought (D2): 41%

Idaho (1)
- Percent in Extreme Drought (D3): 91%

United States
- Percent in Moderate Drought (D1): 53%

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

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Approximately 80% of spring wheat production is within an area experiencing drought.

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Percent of Spring Wheat 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 2012 Census of Agriculture data.
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

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Approximately 66% 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 16, 2012

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.
Approximately 63% of hay acreage is within an area experiencing drought.
Percent of Hay Located in Drought
October 16, 2012

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.

- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)
Approximately 78% 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
October 16, 2012

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

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Approximately 70% of the hog inventory is within an area experiencing drought.
Percent of Hogs Located in Drought
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- Percent in Moderate Drought (D1)
- Percent in Severe Drought (D2)
- Percent in Extreme Drought (D3)
- Percent in Exceptional Drought (D4)
Percent of United States Hogs Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 75% of the cattle 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 Cattle Located in Drought
October 16, 2012

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Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 64% of the milk cow inventory is within an area experiencing drought.
Percent of Milk Cows Located in Drought
October 16, 2012

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.

- California (20)%
- Wisconsin (14)%
- New York (7)%
- Idaho (6)%
- Pennsylvania (6)%
- Minnesota (5)%
- Texas (5)%
- Michigan (4)%
- New Mexico (3)%
- Ohio (3)%
- Washington (3)%
- Arizona (2)%
- Indiana (2)%
- Iowa (2)%
- Colorado (1)%
- Florida (1)%
- Georgia (1)%
- Illinois (1)%
- Kansas (1)%
- Kentucky (1)%
- Maryland (1)%
- Missouri (1)%
- Nebraska (1)%
- Oregon (1)%
- South Dakota (1)%
- Tennessee (1)%
- Utah (1)%
- Vermont (1)%
- Virginia (1)%
- United States (100)%

Legend:
- Orange: Percent in Moderate Drought (D1)
- Yellow: Percent in Severe Drought (D2)
- Red: Percent in Extreme Drought (D3)
- White: Percent in Exceptional Drought (D4)
Percent of United States Milk Cows Located in Drought

Drought percentages are approximated using the U.S. Drought Monitor product.
Approximately 73% of the sheep inventory is within an area experiencing drought.
Percent of Sheep Located in Drought
October 16, 2012

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Percent of United States Sheep Located in Drought

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