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U.S. Drought Monitor, April 23, 2013

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U.S. Drought Monitor

April 23, 2013
Valid 7 a.m. EDT

Intensity:
- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

Drought Impact Types:
- Delineates dominant impacts
- S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
- L = Long-Term, typically >6 months (e.g. hydrology, ecology)

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

http://droughtmonitor.unl.edu/

Released Thursday, April 25, 2013
Author: Eric Luebehusen, U.S. Department of Agriculture
U.S. Corn Areas Experiencing Drought

Reflects April 23, 2013
U.S. Drought Monitor data

Approximately 40% of the corn grown in the U.S. is within an area experiencing drought, based on historical NASS crop production data.

- Major areas combined account for 75% of the total national production annually.
- Major and minor areas combined account for 99% of the total national production annually.

Major and minor agricultural areas are derived from NASS county-level crop production data from 2006 to 2010. Additional information on these agricultural data can be found at: http://www.nass.usda.gov/.

Mapped drought areas are derived from the U.S. Drought Monitor product and do not depict the intensity of drought in any particular location. More information on the Drought Monitor can be found at: http://droughtmonitor.unl.edu/.
Approximate Percentage of Corn Located in Drought *
April 23, 2013

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

* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at http://droughtmonitor.unl.edu/.

State contributions to national production (percentages in parentheses) are based upon National Agricultural Statistics Service (NASS) 5-year averages from 2006-2010. More information on NASS data can be found at http://www.nass.usda.gov/.
U.S. Soybean Areas Experiencing Drought

Reflects April 23, 2013
U.S. Drought Monitor data

Approximately 33% of the soybeans grown in the U.S. is within an area experiencing drought, based on historical NASS crop production data.

- Major areas combined account for 75% of the total national production annually.
- Major and minor areas combined account for 99% of the total national production annually.

Major and minor agricultural areas are derived from NASS county-level crop production data from 2006 to 2010. Additional information on these agricultural data can be found at: http://www.nass.usda.gov/.

Mapped drought areas are derived from the U.S. Drought Monitor product and do not depict the intensity of drought in any particular location. More information on the Drought Monitor can be found at: http://droughtmonitor.unl.edu/.
Approximate Percentage of Soybeans Located in Drought *
April 23, 2013

Crop production percentages and associated drought intensities

<table>
<thead>
<tr>
<th>State</th>
<th>Moderate Drought (D1)</th>
<th>Severe Drought (D2)</th>
<th>Extreme Drought (D3)</th>
<th>Exceptional Drought (D4)</th>
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* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at http://droughtmonitor.unl.edu/.

State contributions to national production (percentages in parentheses) are based upon National Agricultural Statistics Service (NASS) 5-year averages from 2006-2010. More information on NASS data can be found at http://www.nass.usda.gov/.
U.S. Hay Areas Experiencing Drought

Reflects April 23, 2013

U.S. Drought Monitor data

Approximately 43% of the domestic hay acreage is within an area experiencing drought, based on NASS 2007 Census of Agriculture data.

Major and minor agricultural areas are based on NASS 2007 Census of Agriculture data. Counties shaded in gray contain data that are not published by NASS, and hence were not used in delineating the major and minor agricultural areas. Additional information on these agricultural data can be found at: http://www.agecensus.usda.gov/.

Mapped drought areas are derived from the U.S. Drought Monitor product and do not depict the intensity of drought in any particular location. More information on the Drought Monitor can be found at: http://droughtmonitor.unl.edu/.

- Major areas combined account for 75% of the total national acreage.
- Major and minor areas combined account for 99% of the total national acreage.
Approximate Percentage of Hay Located in Drought *
April 23, 2013

Crop production percentages and associated drought intensities

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

Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at http://droughtmonitor.unl.edu/. State contributions to national production (percentages in parentheses) are based upon National Agricultural Statistics Service (NASS) 2007 Census of Agriculture data. More information on NASS data can be found at http://www.nass.usda.gov/. 

Texas (8) 91 5 5 100
Missouri (7) 90 18 31 100
South Dakota (6) 97 82 35 100
Kansas (5) 100 63 26 100
Nebraska (5) 23 14 13 100
North Dakota (5) 12 18 100 100
Oklahoma (4) 97 21 5 100
Kentucky (4) 90 29 2 100
Montana (4) 23 13 13 100
Minnesota (3) 34 28 11 100
California (3) 36 57 11 100
New York (3) 26 48 11 100
Pennsylvania (3) 12 39 11 100
Wisconsin (3) 14 39 15 100
Arkansas (2) 28 34 11 100
Colorado (2) 23 13 11 100
Idaho (2) 73 34 11 100
Iowa (2) 58 14 11 100
Michigan (2) 19 73 11 100
Ohio (2) 4 4 11 100
Oregon (2) 91 14 11 100
Virginia (2) 19 4 11 100
Wyoming (2) 19 16 11 100
Alabama (1) 2 11 11 100
Georgia (1) 14 11 11 100
Illinois (1) 4 11 11 100
Indiana (1) 4 11 11 100
Mississippi (1) 14 11 11 100
North Carolina (1) 14 11 11 100
Utah (1) 19 11 11 100
Washington (1) 14 11 11 100
United States 100 100 100 100

* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at http://droughtmonitor.unl.edu/.
U.S. Cattle Areas Experiencing Drought

Reflects April 23, 2013
U.S. Drought Monitor data

Approximately 55% of the domestic cattle inventory is within an area experiencing drought, based on NASS 2007 Census of Agriculture data.

Major and minor agricultural areas are based on NASS 2007 Census of Agriculture data. Counties shaded in gray contain data that are not published by NASS, and hence were not used in delineating the major and minor agricultural areas. Additional information on these agricultural data can be found at: http://www.agecensus.usda.gov/.

Mapped drought areas are derived from the U.S. Drought Monitor product and do not depict the intensity of drought in any particular location. More information on the Drought Monitor can be found at: http://droughtmonitor.unl.edu/.

- Major areas combined account for 75% of the total national inventory.
- Major and minor areas combined account for 99% of the total national inventory.
Approximate Percentage of Cattle Located in Drought *
April 23, 2013

* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at http://droughtmonitor.unl.edu/.

State contributions to the total national inventory (percentages in parentheses) are based upon National Agricultural Statistics Service (NASS) 2007 Census of Agriculture data. More information on NASS data can be found at http://www.nass.usda.gov/. 

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

Agricultural Weather Assessments
World Agricultural Outlook Board

Percent

Date

USDA

Moderate or more intense drought (D1+)
Severe or more intense drought (D2+)
Extreme or more intense drought (D3+)
Exceptional drought (D4)
U.S. Winter Wheat Areas Experiencing Drought

Reflects April 23, 2013
U.S. Drought Monitor data

Approximately 54% of the winter wheat grown in the U.S. is within an area experiencing drought, based on historical NASS crop production data.

Major and minor agricultural areas are derived from NASS county-level crop production data from 2006 to 2010. Additional information on these agricultural data can be found at: http://www.nass.usda.gov/.

Mapped drought areas are derived from the U.S. Drought Monitor product and do not depict the intensity of drought in any particular location. More information on the Drought Monitor can be found at: http://droughtmonitor.unl.edu/.

- Major areas combined account for 75% of the total national production annually.
- Major and minor areas combined account for 99% of the total national production annually.
Approximate Percentage of Winter Wheat Located in Drought *

April 23, 2013

<table>
<thead>
<tr>
<th>State</th>
<th>Moderate Drought (D1)</th>
<th>Severe Drought (D2)</th>
<th>Extreme Drought (D3)</th>
<th>Exceptional Drought (D4)</th>
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State contributions to national production (percentages in parentheses) are based upon National Agricultural Statistics Service (NASS) 5-year averages from 2006-2010. More information on NASS data can be found at http://www.nass.usda.gov/.
United States Winter Wheat Areas Located in Drought

Agricultural Weather Assessments
World Agricultural Outlook Board