5-19-2015

U.S. Drought Monitor, May 19, 2015

Brad Rippey
USDA

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U.S. Drought Monitor

May 19, 2015
(Released Thursday, May. 21, 2015)
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:
Brad Rippey
U.S. Department of Agriculture

http://droughtmonitor.unl.edu/
U.S. Corn Areas Experiencing Drought

Reflects May 19, 2015
U.S. Drought Monitor data

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

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 agricultural areas combined account for 75% of the total national production.
- Major and minor agricultural areas combined account for 99% of the total national production.
### Approximate Percentage of Corn Located in Drought *
May 19, 2015

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<th>Corn Production Percentage</th>
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<td>Minnesota (10)</td>
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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/](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/](http://www.nass.usda.gov/).
United States Corn Areas Located in Drought

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

Agricultural Weather Assessments
World Agricultural Outlook Board
U.S. Soybean Areas Experiencing Drought

Reflects May 19, 2015
U.S. Drought Monitor data

Approximately 6% of soybean production is within an area experiencing drought.

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 agricultural areas combined account for 75% of the total national production.
- Major and minor agricultural areas combined account for 99% of the total national production.
Approximate Percentage of Soybeans Located in Drought *
May 19, 2015

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)

<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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<td>United States</td>
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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/.
United States Soybean Areas Located in Drought

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

Agricultural Weather Assessments
World Agricultural Outlook Board
**U.S. Hay Areas Experiencing Drought**

Reflects May 19, 2015

U.S. Drought Monitor data

Approximately **19%** of hay acreage is within an area experiencing drought.

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Major and minor agricultural areas are derived from NASS 2012 Census of Agriculture data. Counties shaded in gray contain data that are not published by NASS, and thus were not used in delineating the major and minor agricultural areas. Additional information on these agricultural data can be found at: [http://www.agcensus.usda.gov/](http://www.agcensus.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/](http://droughtmonitor.unl.edu/).

- Major agricultural areas combined account for 75% of the total national acreage.
- Major and minor agricultural areas combined account for 99% of the total national acreage.
Approximate Percentage of Hay Located in Drought *
May 19, 2015

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) 2012 Census of Agriculture data. More information on NASS data can be found at http://www.nass.usda.gov.
### United States Hay Areas Located in Drought

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<thead>
<tr>
<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>

#### USDA Agricultural Weather Assessments

**World Agricultural Outlook Board**
U.S. Cattle Areas Experiencing Drought

Reflects May 19, 2015
U.S. Drought Monitor data

Approximately 25% of cattle inventory is within an area experiencing drought.

Major and minor agricultural areas are derived from NASS 2012 Census of Agriculture data. Counties shaded in gray contain data that are not published by NASS, and thus were not used in delineating the major and minor agricultural areas. Additional information on these agricultural data can be found at: http://www.agcensus.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 agricultural areas combined account for 75% of the total national inventory.
- Major and minor agricultural areas combined account for 99% of the total national inventory.
Approximate Percentage of Cattle Located in Drought *
May 19, 2015

* 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) 2012 Census of Agriculture data. More information on NASS data can be found at http://www.nass.usda.gov/.
United States Cattle Areas Located in Drought

Agricultural Weather Assessments
World Agricultural Outlook Board
U.S. Winter Wheat Areas Experiencing Drought

Reflects May 19, 2015
U.S. Drought Monitor data

Approximately 26% of winter wheat production is within an area experiencing drought.

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 agricultural areas combined account for 75% of the total national production.
- Major and minor agricultural areas combined account for 99% of the total national production.
Approximate Percentage of Winter Wheat Located in Drought *
May 19, 2015

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/.

* 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/.

<table>
<thead>
<tr>
<th>State</th>
<th>Compared to United States</th>
<th>Percent in Moderate Drought (D1)</th>
<th>Percent in Severe Drought (D2)</th>
<th>Percent in Extreme Drought (D3)</th>
<th>Percent in Exceptional Drought (D4)</th>
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<td>North Carolina (2)</td>
<td></td>
<td>83</td>
<td>5</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>United States</td>
<td></td>
<td>100</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Crop production percentages and associated drought intensities

Percentages are based on U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at http://droughtmonitor.unl.edu/.