8-2-2016

U.S. Drought Monitor, August 2, 2016

Richard Tinker
NOAA/NWS/NCEP/CPC

Follow this and additional works at: http://digitalcommons.unl.edu/droughtarchive

Part of the Agricultural Economics Commons, Environmental Indicators and Impact Assessment Commons, Environmental Monitoring Commons, Hydrology Commons, Natural Resource Economics Commons, Other Environmental Sciences Commons, and the Water Resource Management Commons

http://digitalcommons.unl.edu/droughtarchive/179

This Article is brought to you for free and open access by the Drought -- National Drought Mitigation Center at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in US Ag in Drought Archive by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.
This product was prepared by the USDA Office of the Chief Economist World Agricultural Outlook Board.

U.S. Corn Areas Experiencing Drought

Reflects August 2, 2016
U.S. Drought Monitor data

Approximately 6% 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 *
### August 2, 2016

<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>
</tr>
</thead>
<tbody>
<tr>
<td>Iowa</td>
<td>1 (18)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Illinois</td>
<td>2 (17)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nebraska</td>
<td>8 (12)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minnesota</td>
<td>2 (10)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indiana</td>
<td>6 (7)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kansas</td>
<td>12 (4)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ohio</td>
<td>53 (4)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>South Dakota</td>
<td>12 (4)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wisconsin</td>
<td>2 (4)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Missouri</td>
<td>27 (3)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Michigan</td>
<td>4 (2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>North Dakota</td>
<td>3 (2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Texas</td>
<td>4 (1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Colorado</td>
<td>1 (1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kentucky</td>
<td>7 (1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>North Carolina</td>
<td>1 (1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>8 (1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tennessee</td>
<td>1 (1)</td>
<td>7 (6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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
Approximate Percentage of Soybeans Located in Drought *
August 2, 2016

Crop production percentages and associated drought intensities

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/
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 August 2, 2016 U.S. Drought Monitor data

Approximately 17% of hay acreage 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 acreage.
- Major and minor agricultural areas combined account for 99% of the total national acreage.
Approximate Percentage of Hay Located in Drought *
August 2, 2016

* 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/.
U.S. Cattle Areas Experiencing Drought

Reflects August 2, 2016
U.S. Drought Monitor data

Approximately **18%** 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/](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 inventory.
- Major and minor agricultural areas combined account for **99%** of the total national inventory.
Approximate Percentage of Cattle Located in Drought *
August 2, 2016

* 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

- 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
Approximately **12%** 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 *
August 2, 2016

Crop production percentages and associated drought intensities

* 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/.