U.S. Drought Monitor

November 3, 2020
(Released Thursday, Nov. 5, 2020)
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:

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The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

droughtmonitor.unl.edu
U.S. Corn Areas Experiencing Drought

Reflects November 3, 2020 U.S. Drought Monitor data

Approximately 34% 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 *
November 3, 2020

<table>
<thead>
<tr>
<th>State</th>
<th>Approximate Percentage of Corn Located in Drought</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iowa (17)</td>
<td>12% Moderate Drought, 99% Severe Drought, 2% Extreme Drought</td>
</tr>
<tr>
<td>Illinois (15)</td>
<td>15% Moderate Drought, 46% Severe Drought, 2% Extreme Drought</td>
</tr>
<tr>
<td>Nebraska (12)</td>
<td>32% Moderate Drought, 48% Severe Drought, 2% Extreme Drought</td>
</tr>
<tr>
<td>Minnesota (10)</td>
<td>15% Moderate Drought, 46% Severe Drought, 2% Extreme Drought</td>
</tr>
<tr>
<td>Indiana (7)</td>
<td>9% Moderate Drought, 29% Severe Drought, 2% Extreme Drought</td>
</tr>
<tr>
<td>South Dakota (5)</td>
<td>13% Moderate Drought, 39% Severe Drought, 6% Extreme Drought</td>
</tr>
<tr>
<td>Kansas (4)</td>
<td>9% Moderate Drought, 59% Severe Drought, 2% Extreme Drought</td>
</tr>
<tr>
<td>Ohio (4)</td>
<td>9% Moderate Drought, 59% Severe Drought, 2% Extreme Drought</td>
</tr>
<tr>
<td>Wisconsin (4)</td>
<td>9% Moderate Drought, 59% Severe Drought, 2% Extreme Drought</td>
</tr>
<tr>
<td>Michigan (3)</td>
<td>18% Moderate Drought, 22% Severe Drought, 6% Extreme Drought</td>
</tr>
<tr>
<td>Missouri (3)</td>
<td>18% Moderate Drought, 22% Severe Drought, 6% Extreme Drought</td>
</tr>
<tr>
<td>North Dakota (3)</td>
<td>18% Moderate Drought, 22% Severe Drought, 6% Extreme Drought</td>
</tr>
<tr>
<td>Texas (2)</td>
<td>2% Moderate Drought, 50% Severe Drought, 16% Extreme Drought</td>
</tr>
<tr>
<td>Colorado (1)</td>
<td>27% Moderate Drought, 72% Severe Drought, 10% Extreme Drought</td>
</tr>
<tr>
<td>Kentucky (1)</td>
<td>5% Moderate Drought, 13% Severe Drought, 0% Extreme Drought</td>
</tr>
<tr>
<td>Pennsylvania (1)</td>
<td>22% Moderate Drought, 18% Severe Drought, 0% Extreme Drought</td>
</tr>
<tr>
<td>United States</td>
<td>12% Moderate Drought, 50% Severe Drought, 9% Extreme Drought</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/.

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 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)
**U.S. Soybean Areas Experiencing Drought**

Reflects **November 3, 2020**
**U.S. Drought Monitor data**

Approximately **26%** of soybean production is within an area experiencing drought.

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**Legend**
- Drought Areas
- Major Soybean Area
- Minor Soybean Area

**Notes**
- 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 *
November 3, 2020

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/.
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)
U.S. Hay Areas Experiencing Drought

Reflects November 3, 2020
U.S. Drought Monitor data

Approximately 32% 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 *
November 3, 2020

* 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

Percent

Date

Nov 5 2019
Nov 12 2019
Nov 19 2019
Nov 26 2019
Dec 3 2019
Dec 10 2019
Dec 17 2019
Dec 24 2019
Dec 31 2019
Jan 7 2020
Jan 14 2020
Jan 21 2020
Jan 28 2020
Feb 4 2020
Feb 11 2020
Feb 18 2020
Feb 25 2020
Mar 3 2020
Mar 10 2020
Mar 17 2020
Mar 24 2020
Mar 31 2020
Apr 7 2020
Apr 14 2020
Apr 21 2020
Apr 28 2020
May 5 2020
May 12 2020
May 19 2020
May 26 2020
Jun 2 2020
Jun 9 2020
Jun 16 2020
Jun 23 2020
Jun 30 2020
Jul 7 2020
Jul 14 2020
Jul 21 2020
Jul 28 2020
Aug 4 2020
Aug 11 2020
Aug 18 2020
Aug 25 2020
Sep 1 2020
Sep 8 2020
Sep 15 2020
Sep 22 2020
Sep 29 2020
Oct 6 2020
Oct 13 2020
Oct 20 2020
Oct 27 2020
Nov 3 2020

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

Reflects November 3, 2020
U.S. Drought Monitor data

Approximately 40% 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 *
November 3, 2020

* 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

Percent

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 November 3, 2020
U.S. Drought Monitor data

Approximately 41% 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 *
November 3, 2020

- 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 Winter Wheat 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)
Approximately 45% of spring 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 Spring Wheat (excluding Durum) Located in Drought *
November 3, 2020

* 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/.