

University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

US Ag in Drought Archive

Drought -- National Drought Mitigation Center

2-5-2013

U.S. Drought Monitor, February 5, 2013


Michael J. Brewer

NOAA National Climatic Data Center, michael.j.brewer@noaa.gov

Liz Love-Brotak

NOAA National Climatic Data Center

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](#)

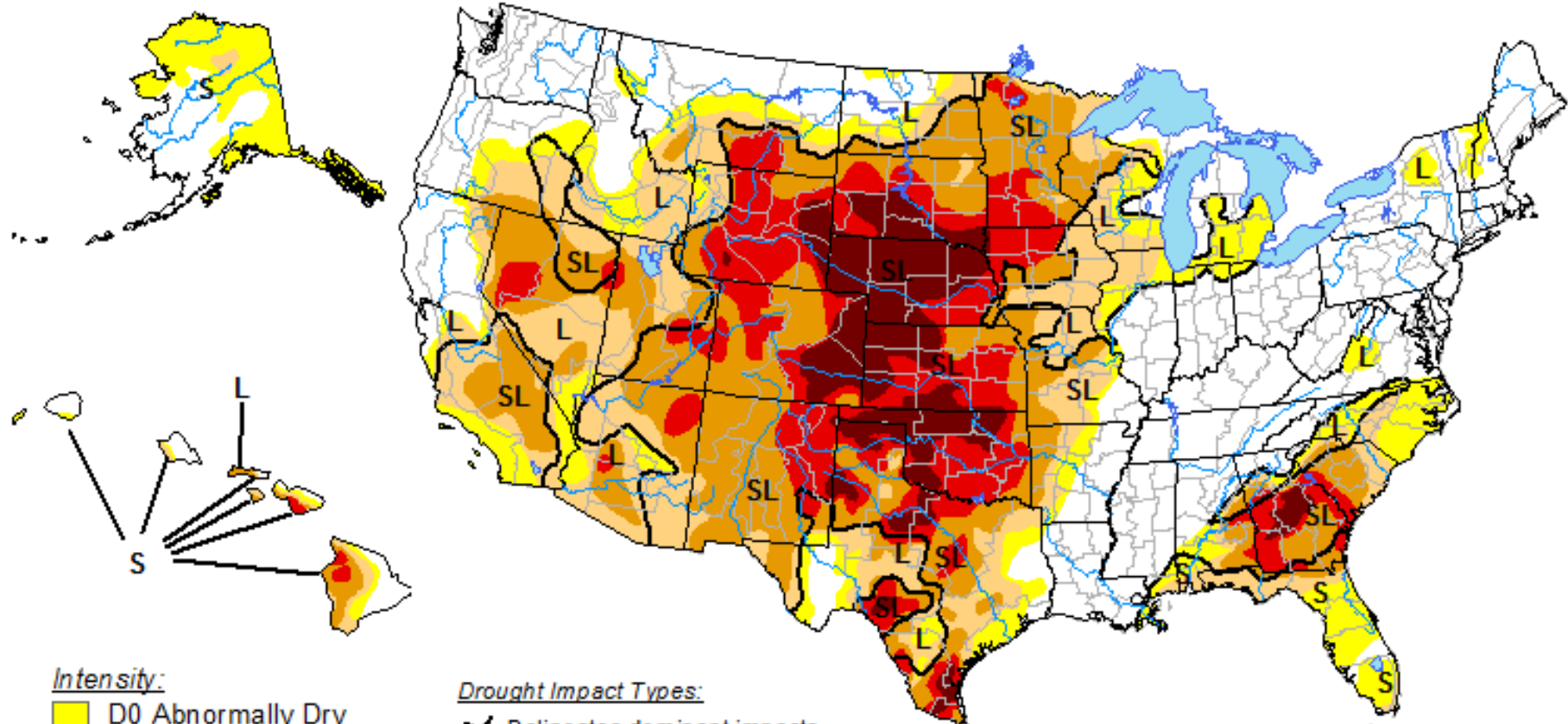
Brewer, Michael J. and Love-Brotak, Liz, "U.S. Drought Monitor, February 5, 2013" (2013). *US Ag in Drought Archive*. 14.
<http://digitalcommons.unl.edu/droughtarchive/14>

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.






U.S. Drought Monitor

February 5, 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.



Released Thursday, February 7, 2013

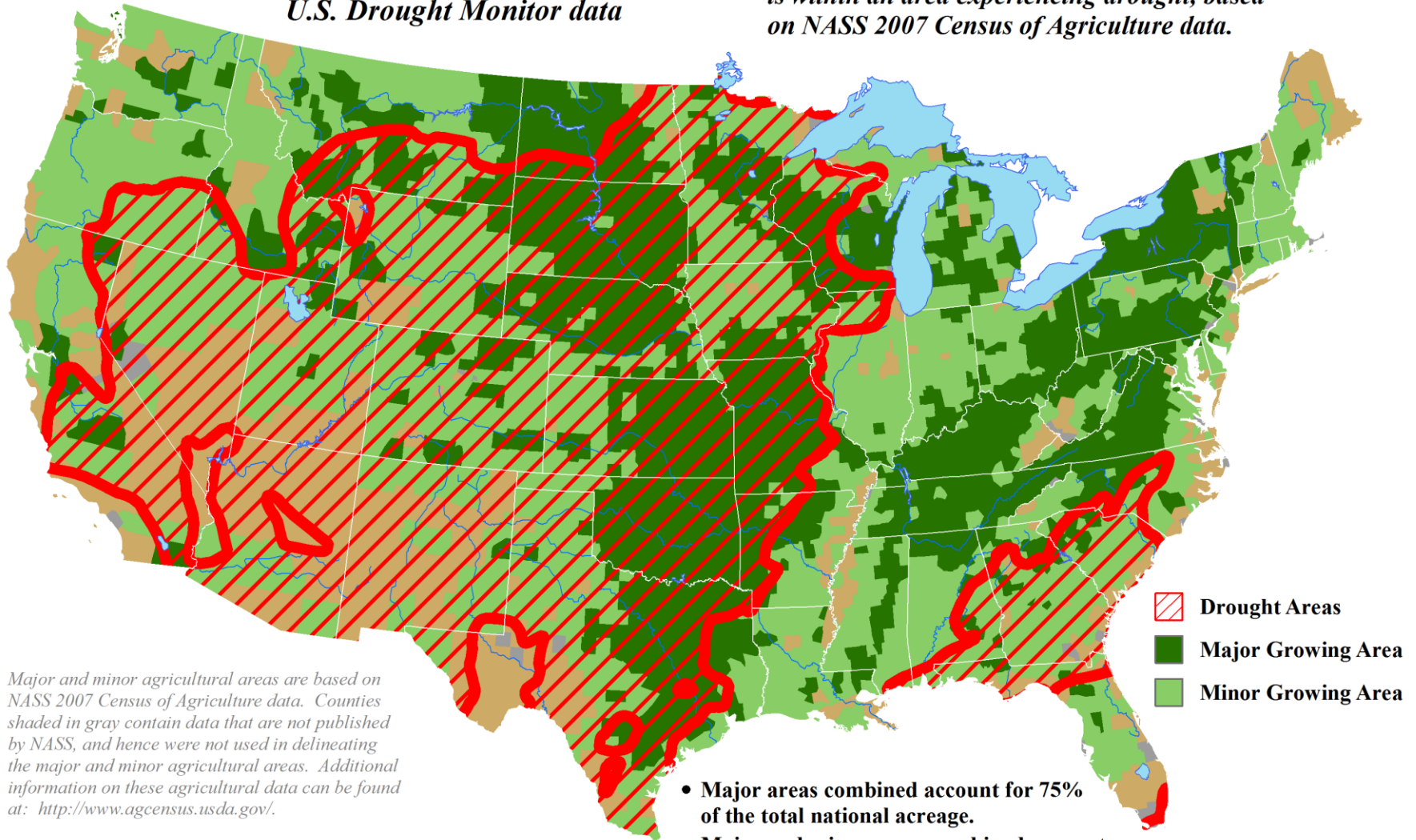
<http://droughtmonitor.unl.edu/>

Author: Michael Brewer/Liz Love-Brotak NOAA/ NESDIS/ NCDC

U.S. Hay Areas Experiencing Drought

Reflects February 5, 2013
U.S. Drought Monitor data

Approximately **59%** of the domestic hay acreage
is within an area experiencing drought,
based on NASS 2007 Census of Agriculture data.



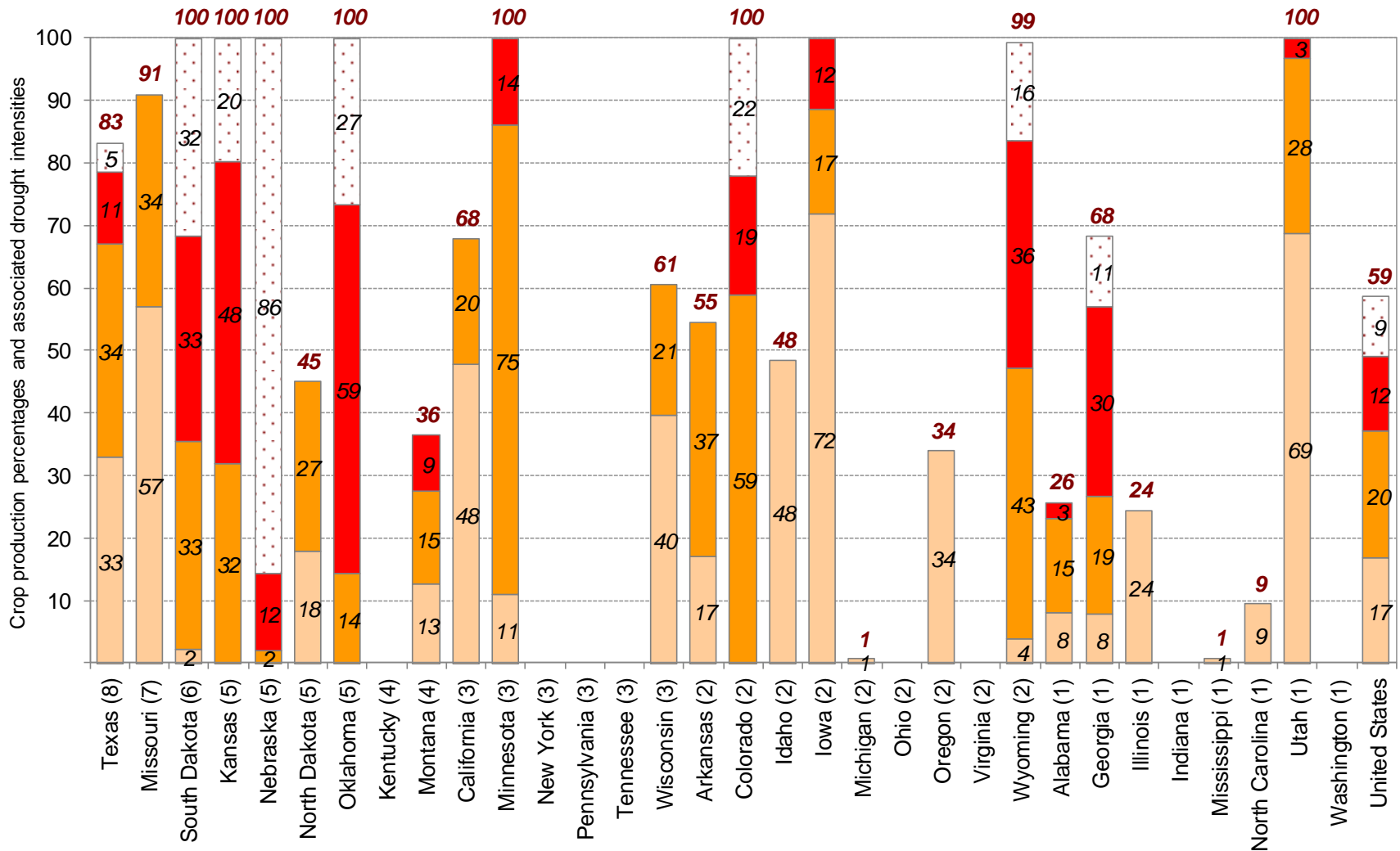
Major and minor agricultural areas are based on NASS 2007 Census of Agriculture data. Counties shaded in gray contain data that are not published by NASS, and hence were not used in delineating the major and minor agricultural areas. Additional information on these agricultural data can be found at: <http://www.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://www.drought.unl.edu/dm/monitor.html>.

- 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 *

February 5, 2013

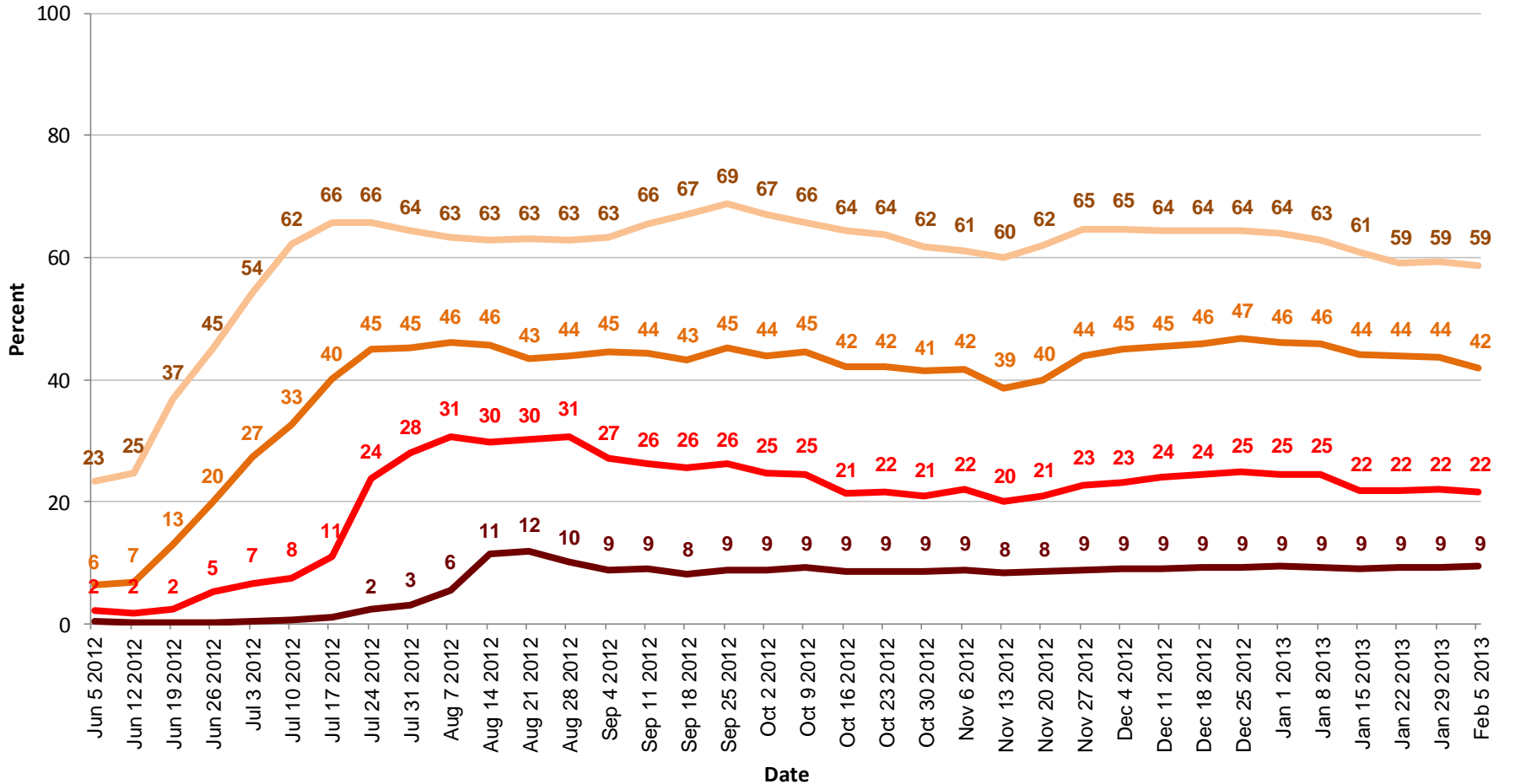


* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at <http://www.drought.unl.edu/dm/monitor.html>.



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/>.

United States Hay Areas Located in Drought



Agricultural Weather Assessments

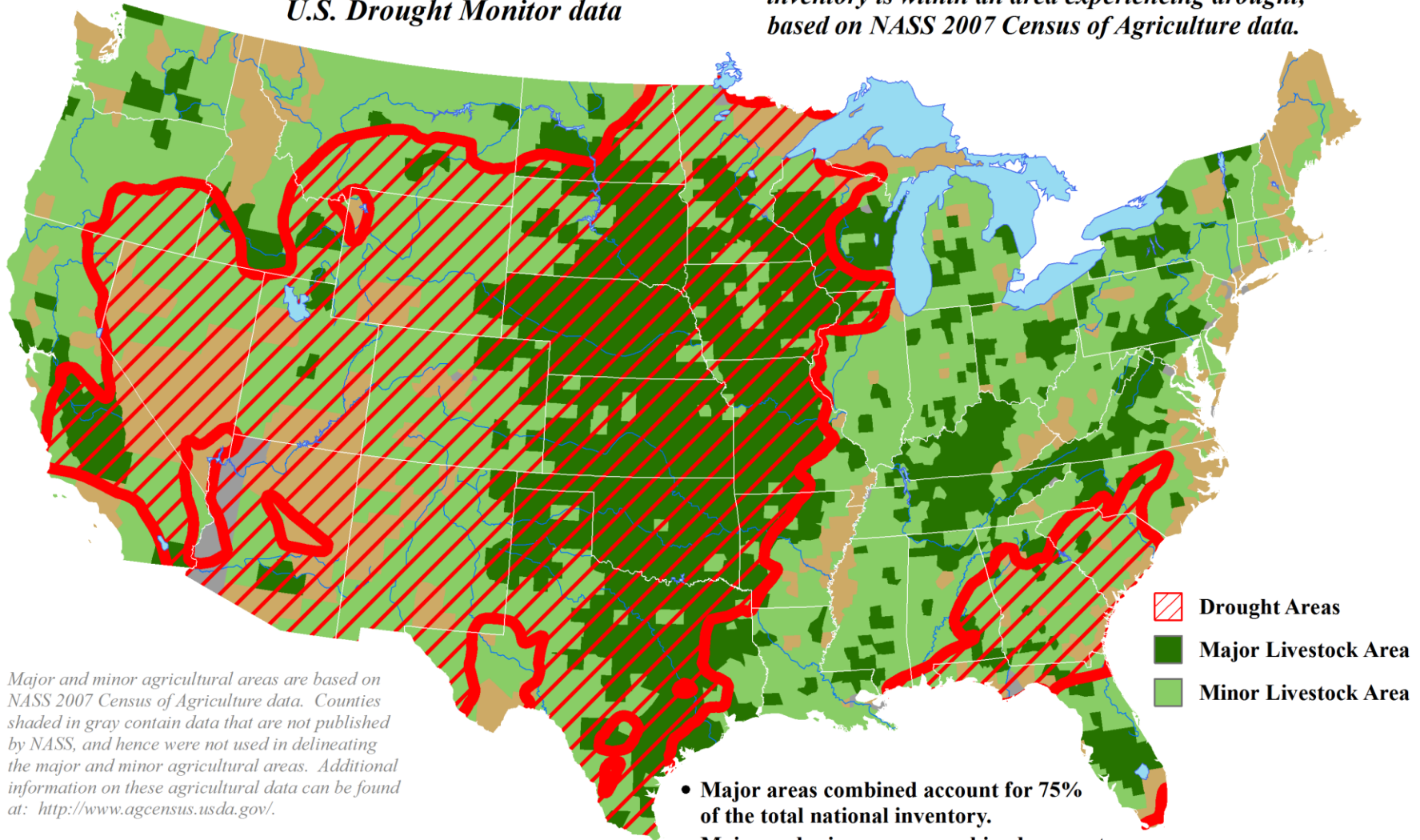
World Agricultural Outlook Board

- 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

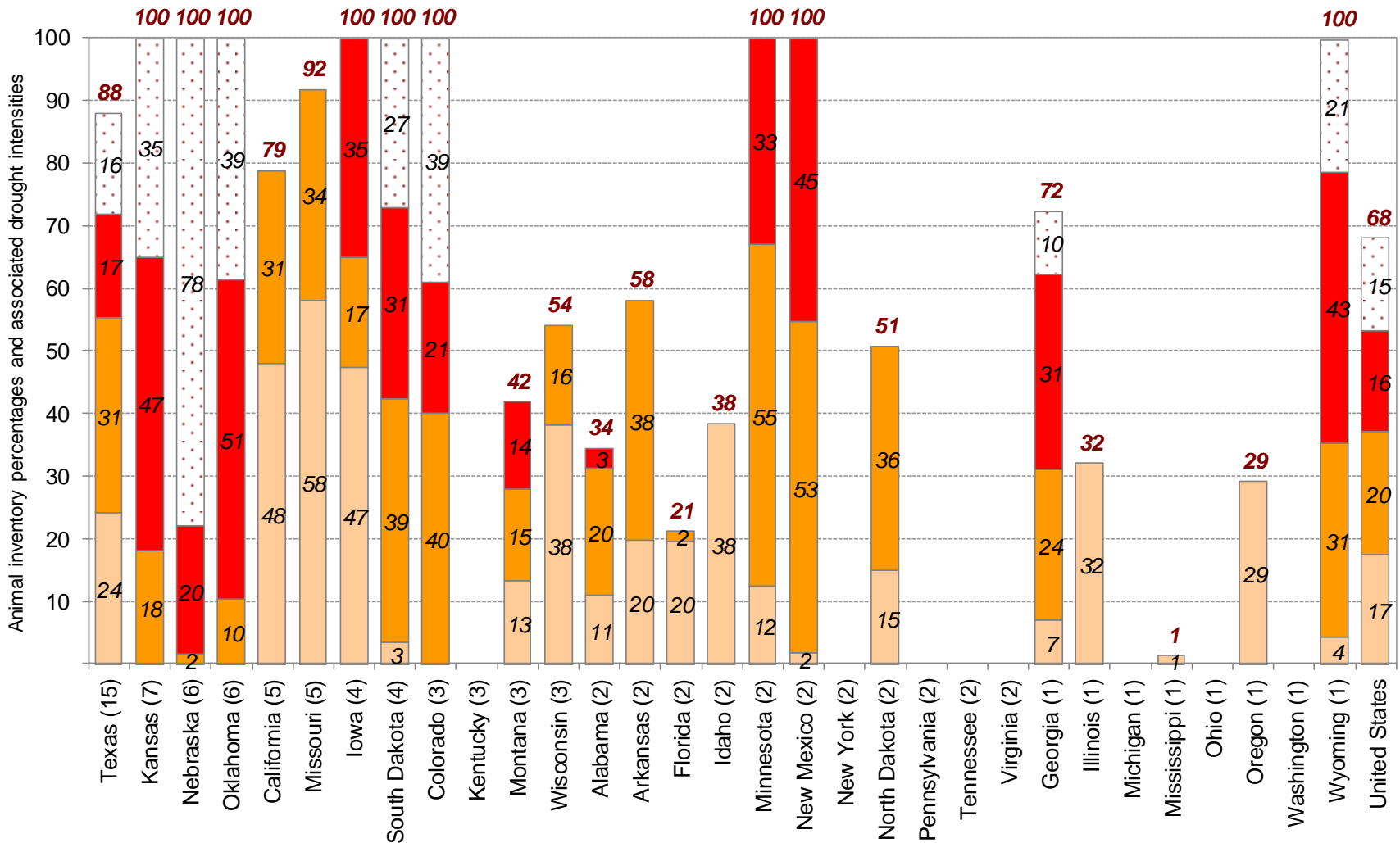
Reflects February 5, 2013
U.S. Drought Monitor data

Approximately 68% of the domestic cattle
inventory is within an area experiencing drought,
based on NASS 2007 Census of Agriculture data.



Approximate Percentage of Cattle Located in Drought *

February 5, 2013

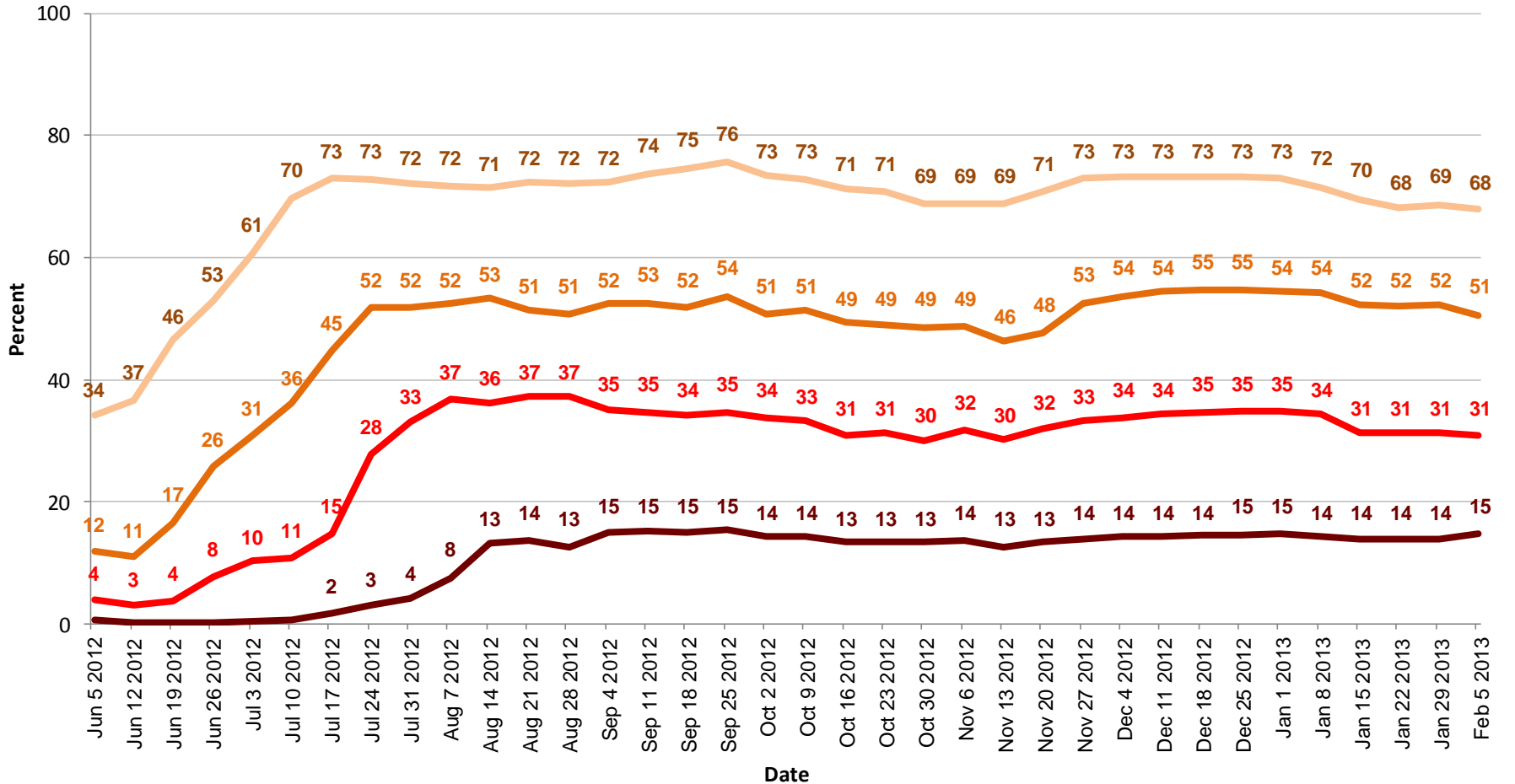


* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at <http://www.drought.unl.edu/dm/monitor.html>.



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/>.

United States Cattle Areas Located in Drought



Agricultural Weather Assessments

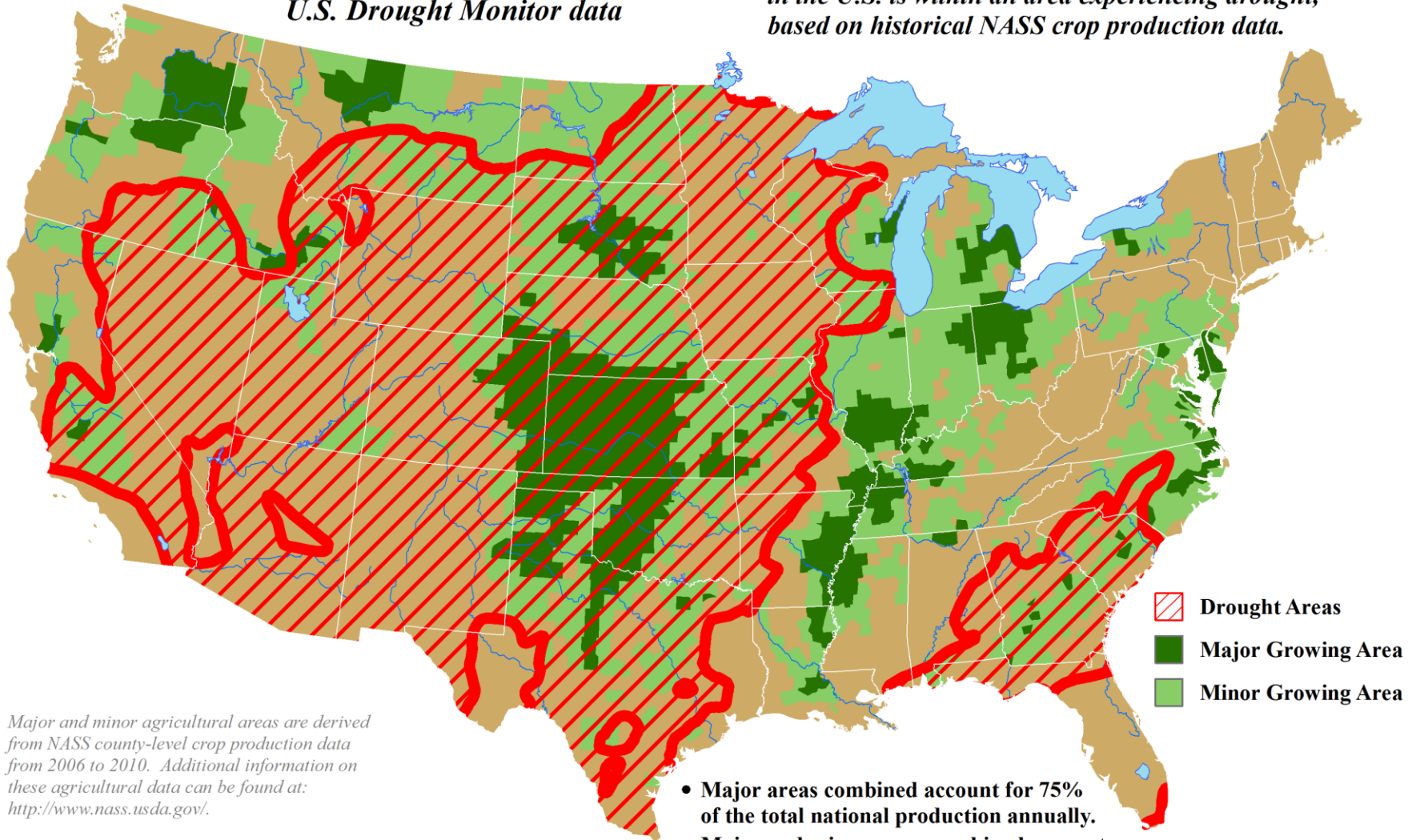
World Agricultural Outlook Board

- 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 February 5, 2013
U.S. Drought Monitor data

Approximately 59% of the winter wheat grown
in the U.S. is within an area experiencing drought,
based on historical NASS crop production data.

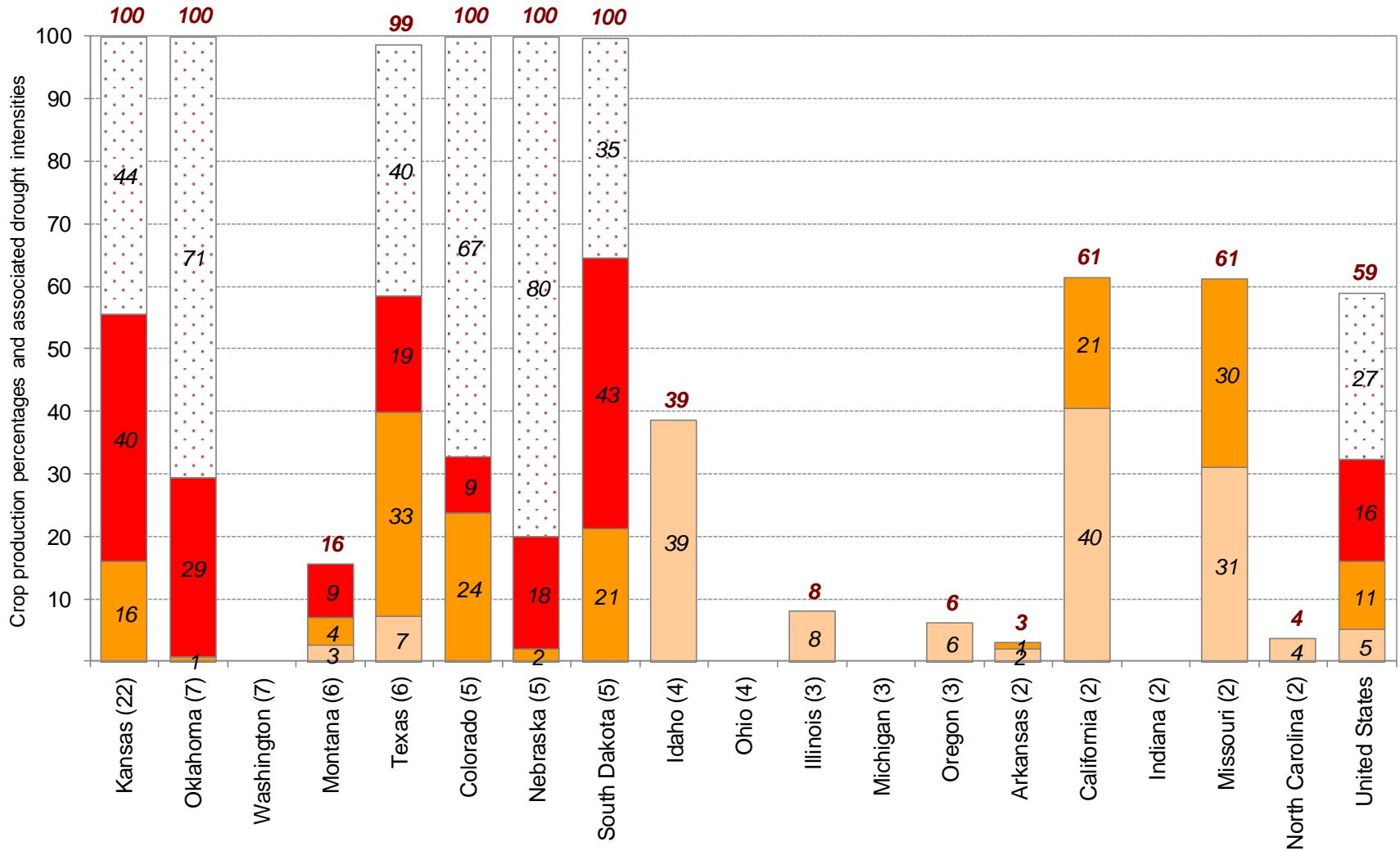


Major and minor agricultural areas are derived from NASS county-level crop production data from 2006 to 2010. Additional information on these agricultural data can be found at: <http://www.nass.usda.gov/>.

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://www.drought.unl.edu/dm/monitor.html>.

Approximate Percentage of Winter Wheat Located in Drought *

February 5, 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://www.drought.unl.edu/dm/monitor.html>.



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

