


12-16-2014

U.S. Drought Monitor, December 16, 2014

David Miskus

NOAA/NWS/NCEP/CPC, David.Miskus@noaa.gov

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](#)

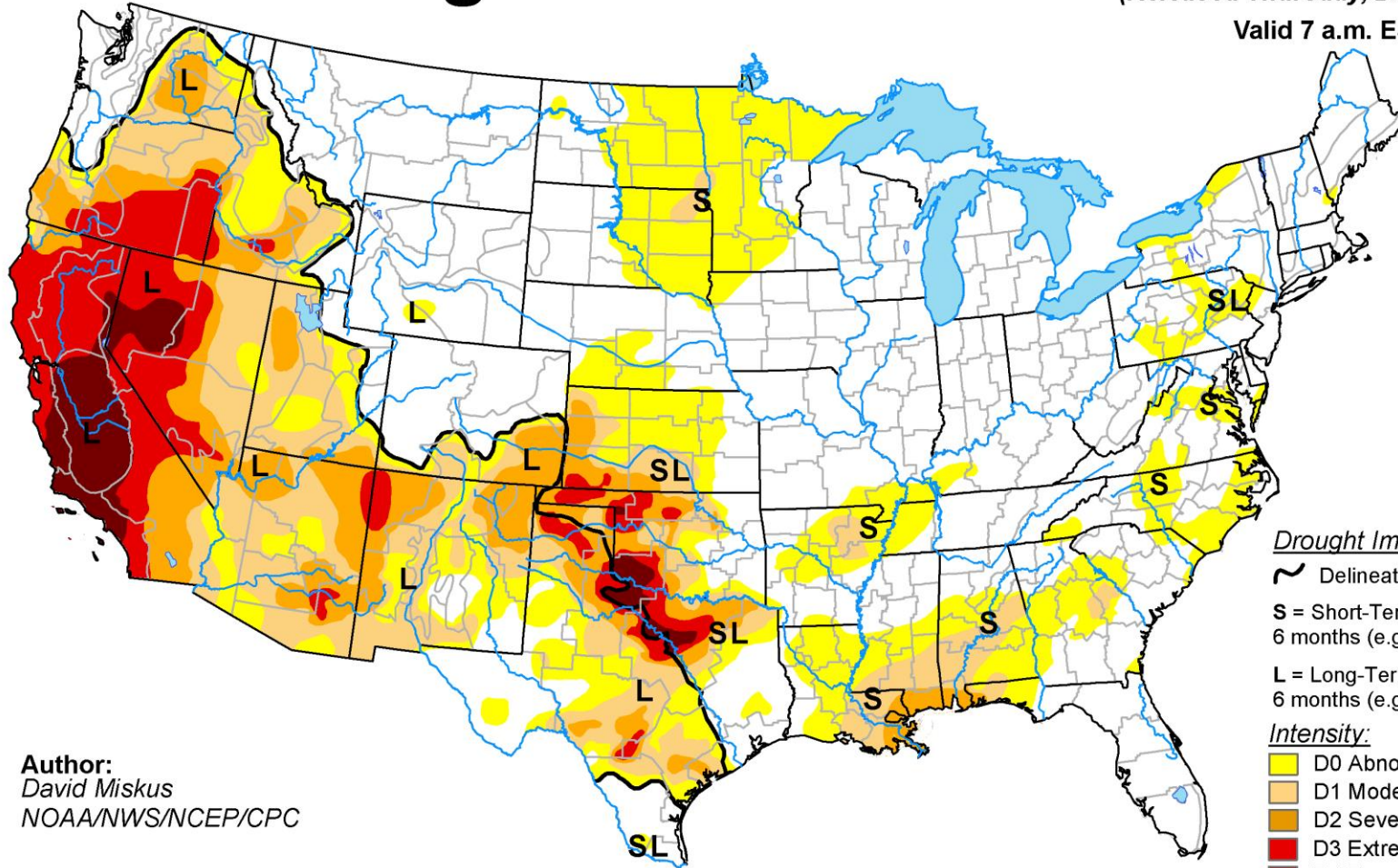
Miskus, David, "U.S. Drought Monitor, December 16, 2014" (2014). *US Ag in Drought Archive*. 80.
<http://digitalcommons.unl.edu/droughtarchive/80>

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

December 16, 2014
(Released Thursday, Dec. 18, 2014)

Valid 7 a.m. EST



Author:
David Miskus
NOAA/NWS/NCEP/CPC

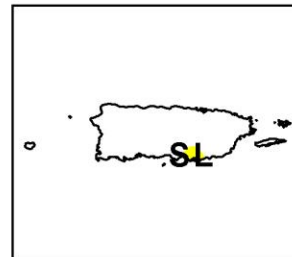
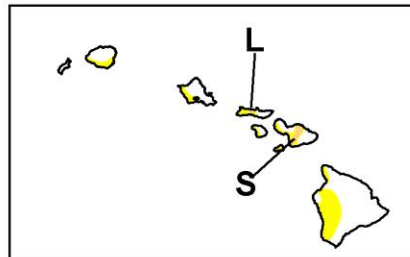
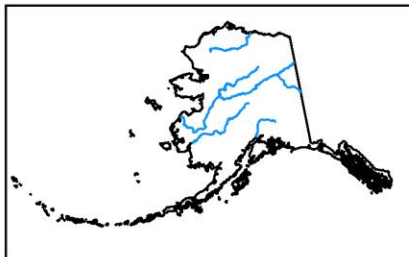
Drought Impact Types:

- ~ 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.

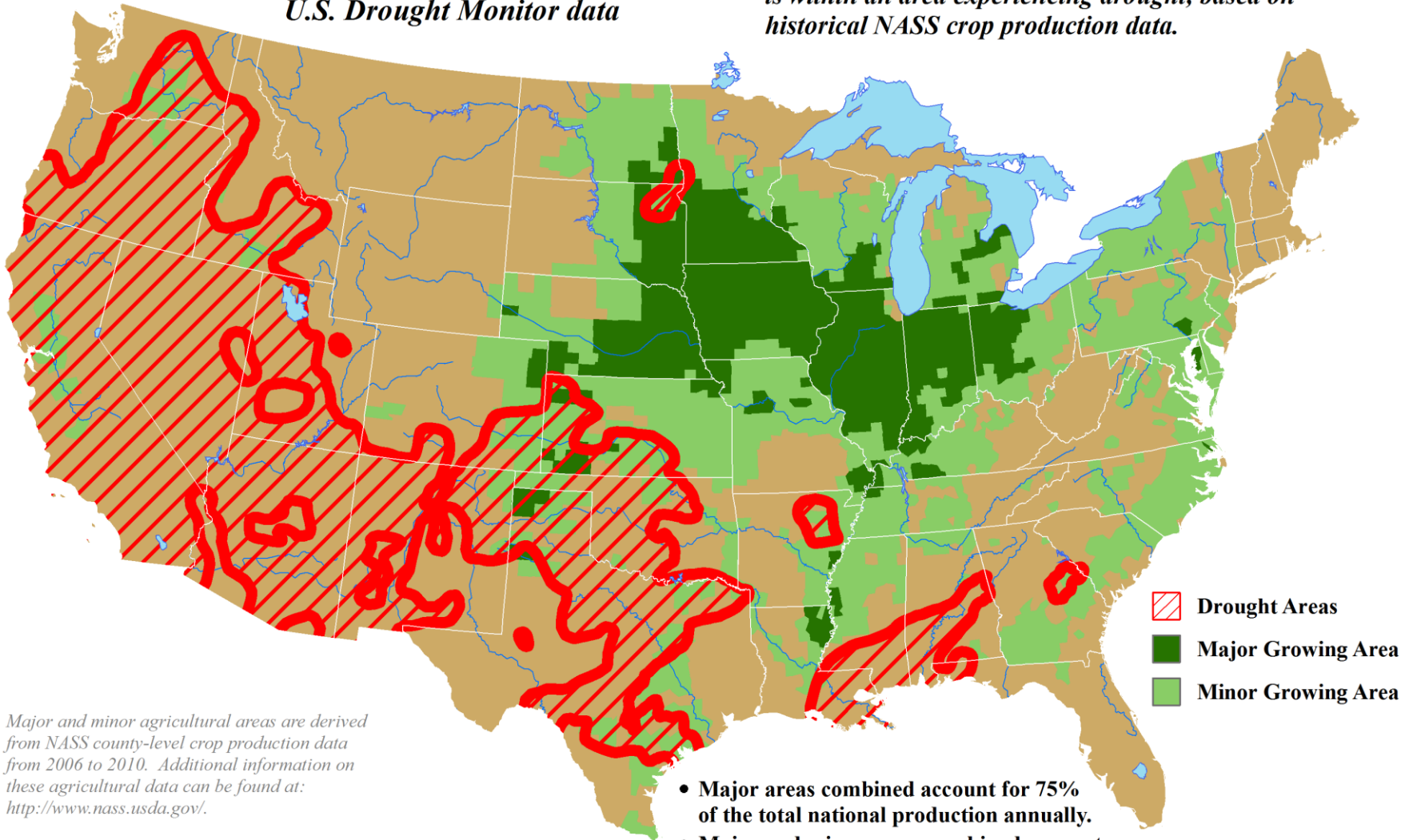


<http://droughtmonitor.unl.edu/>

U.S. Corn Areas Experiencing Drought

Reflects December 16, 2014
U.S. Drought Monitor data

Approximately 5% of the corn grown in the U.S.
is within an area experiencing drought, based on
historical NASS crop production data.

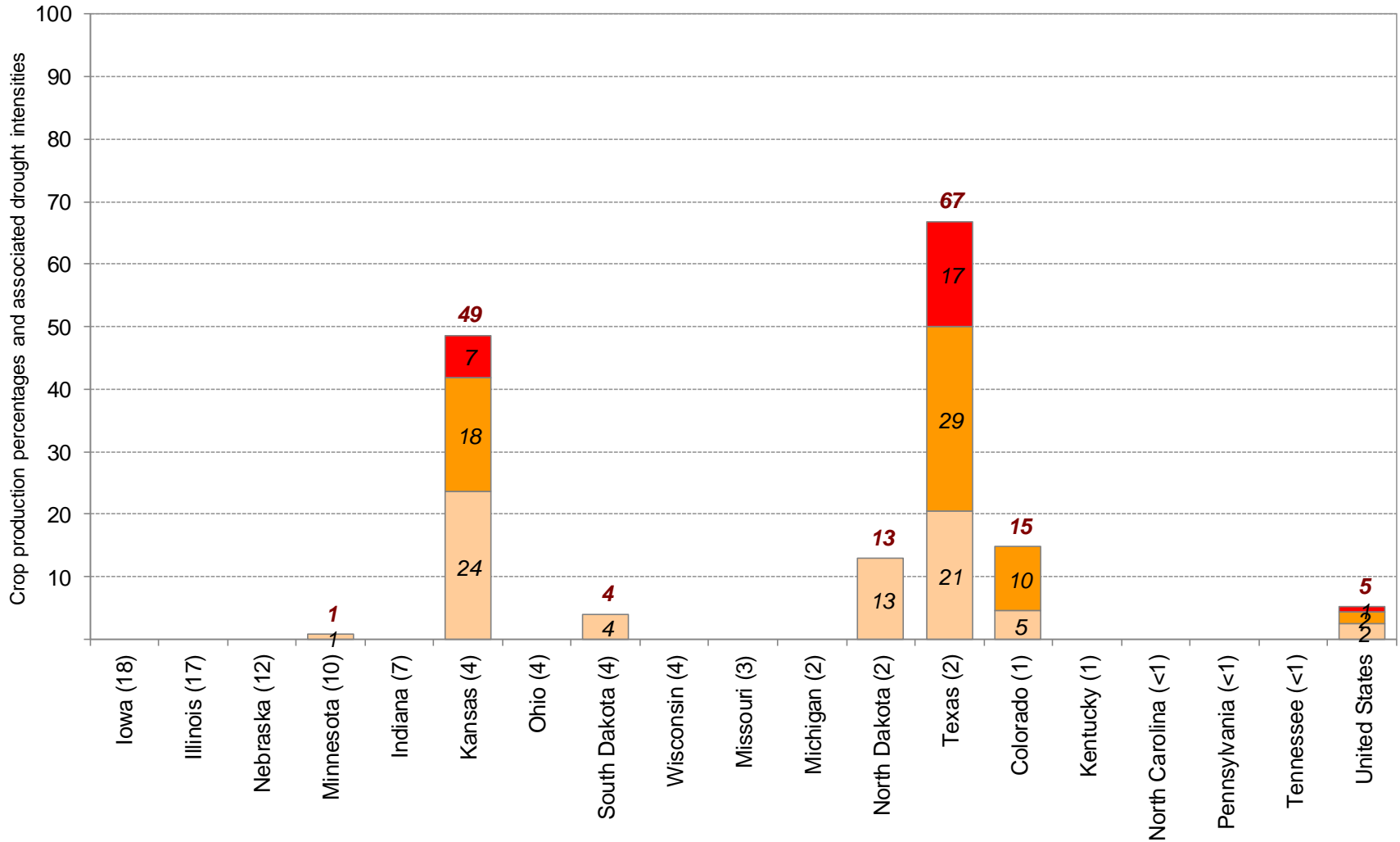


Major and minor agricultural areas are derived from NASS county-level crop production data from 2006 to 2010. Additional information on these agricultural data can be found at: <http://www.nass.usda.gov/>.

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 Corn Located in Drought * December 16, 2014

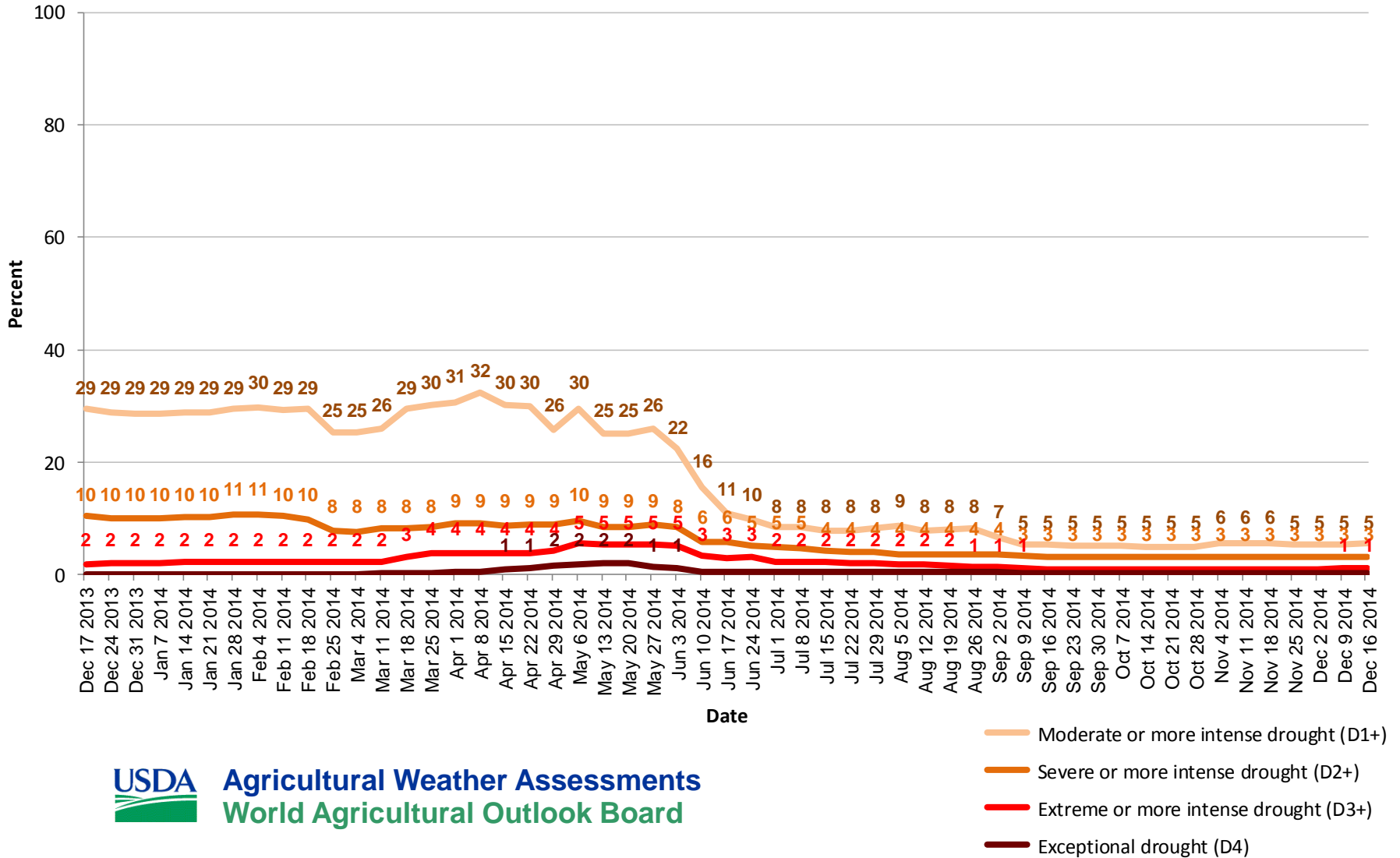


* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at <http://droughtmonitor.unl.edu/>.



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/>.

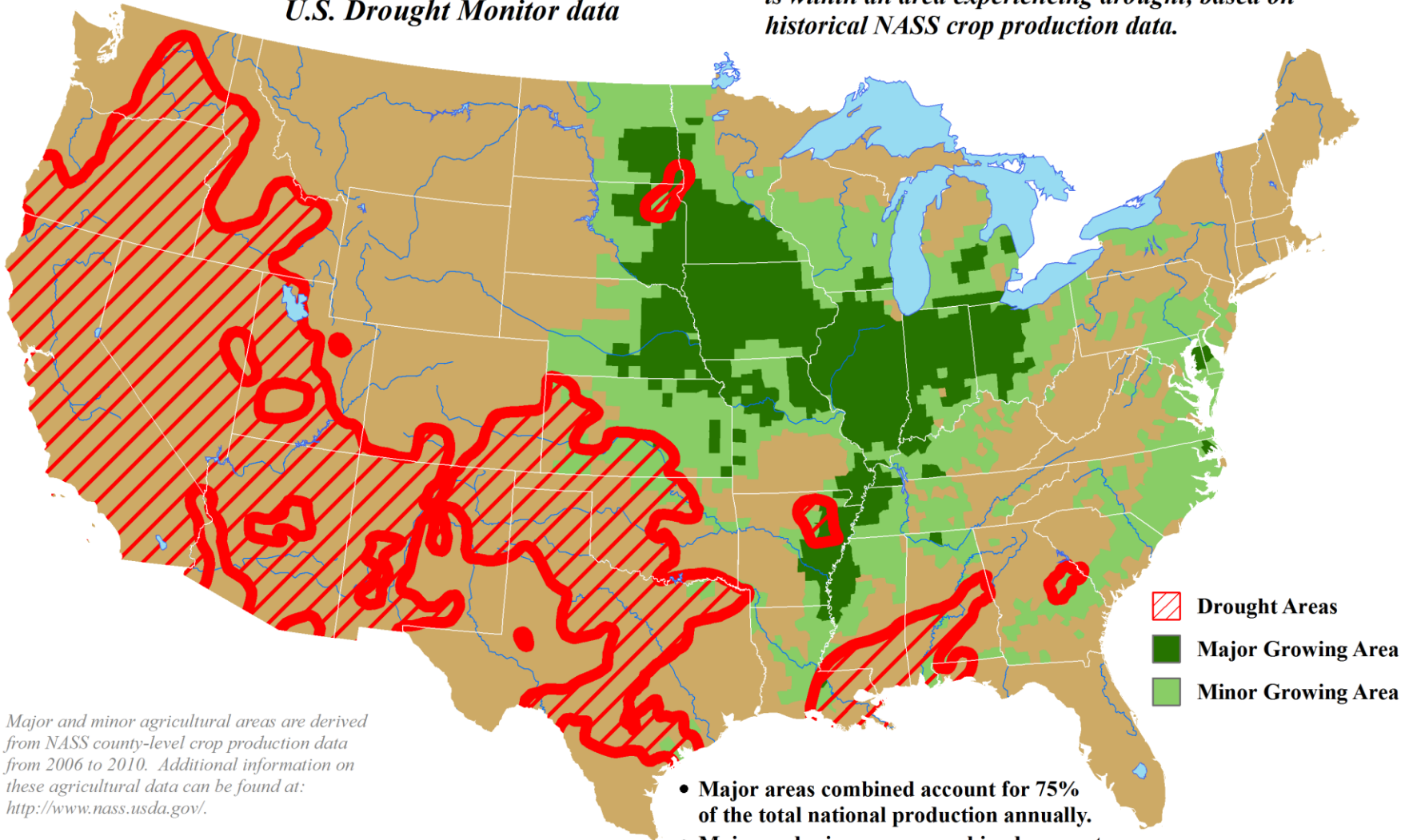
United States Corn Areas Located in Drought



U.S. Soybean Areas Experiencing Drought

Reflects December 16, 2014
U.S. Drought Monitor data

Approximately 3% of the soybeans grown in the U.S.
is within an area experiencing drought, based on
historical NASS crop production data.

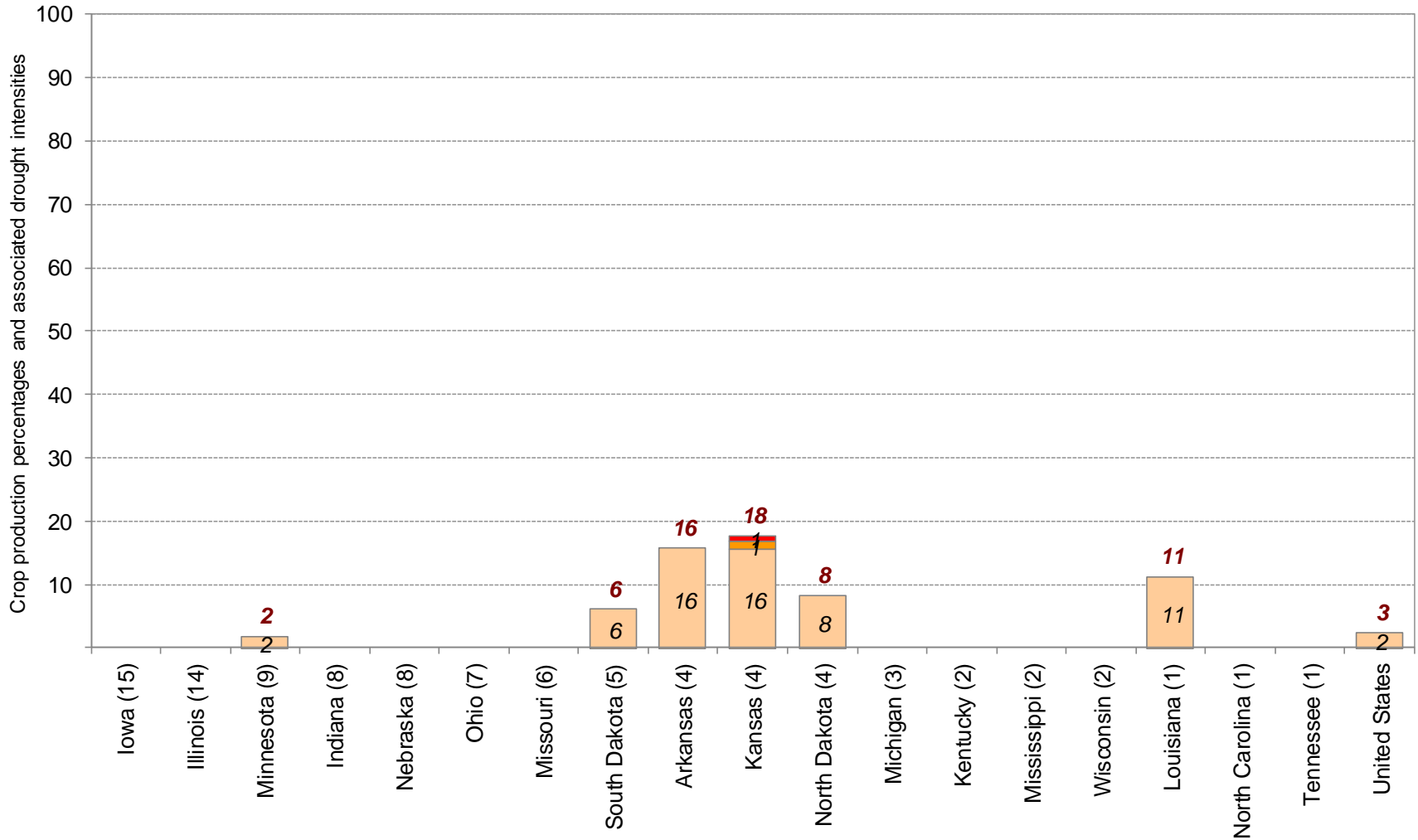


Major and minor agricultural areas are derived from NASS county-level crop production data from 2006 to 2010. Additional information on these agricultural data can be found at: <http://www.nass.usda.gov/>.

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 Soybeans Located in Drought * December 16, 2014

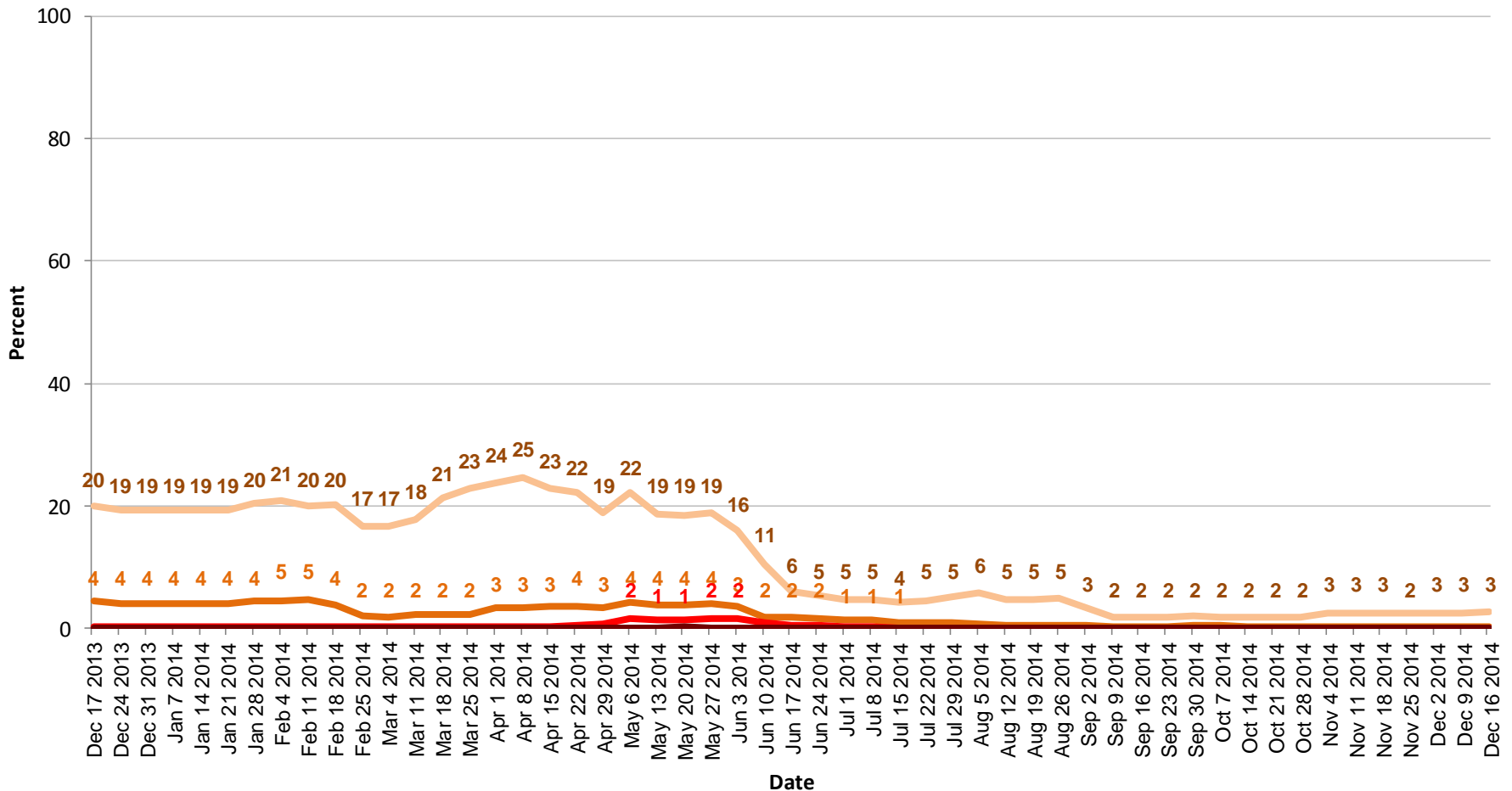


* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at <http://droughtmonitor.unl.edu/>.



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/>.

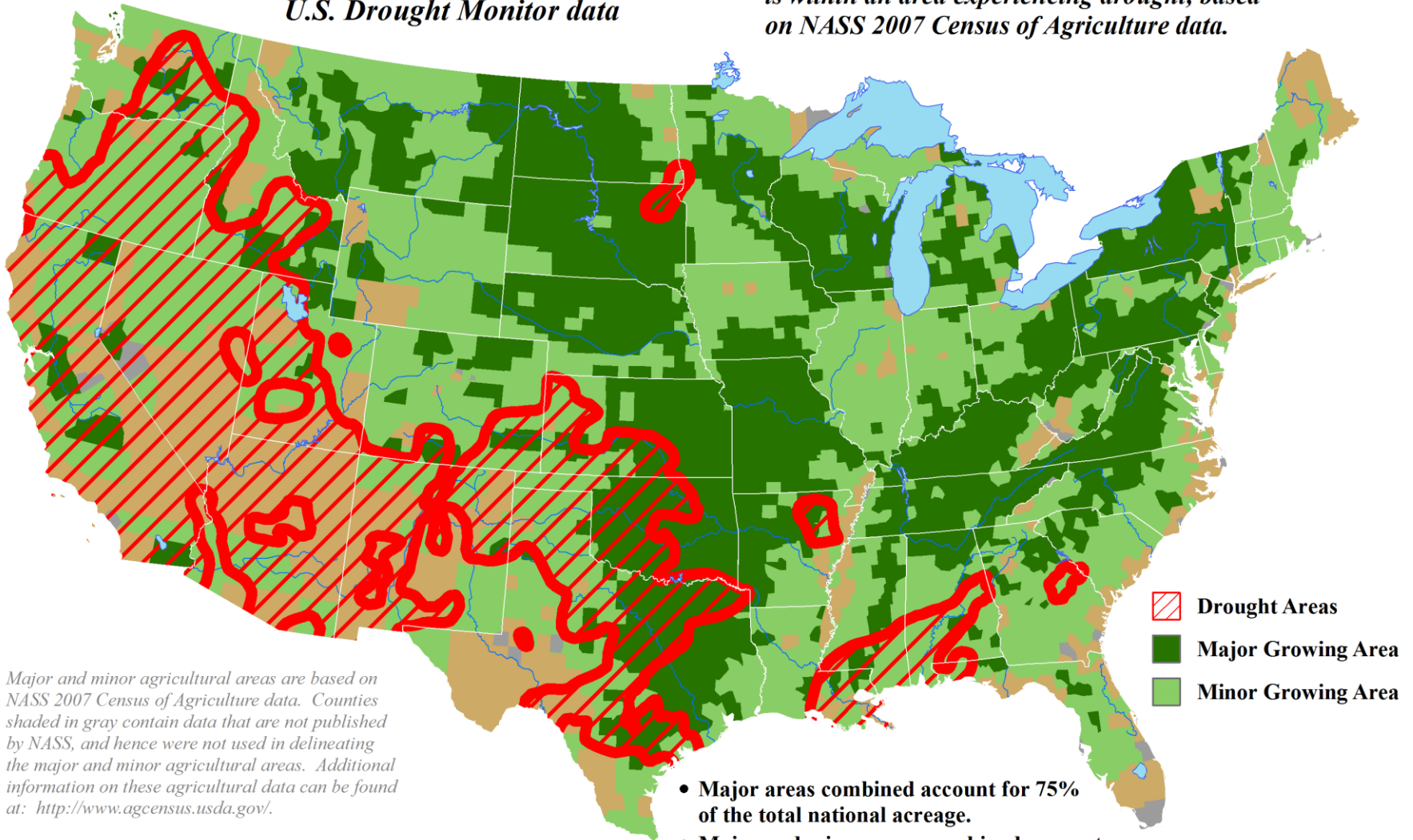
United States Soybean Areas Located in Drought



U.S. Hay Areas Experiencing Drought

Reflects December 16, 2014
U.S. Drought Monitor data

Approximately **19%** of the domestic hay acreage
is within an area experiencing drought, based
on NASS 2007 Census of Agriculture data.



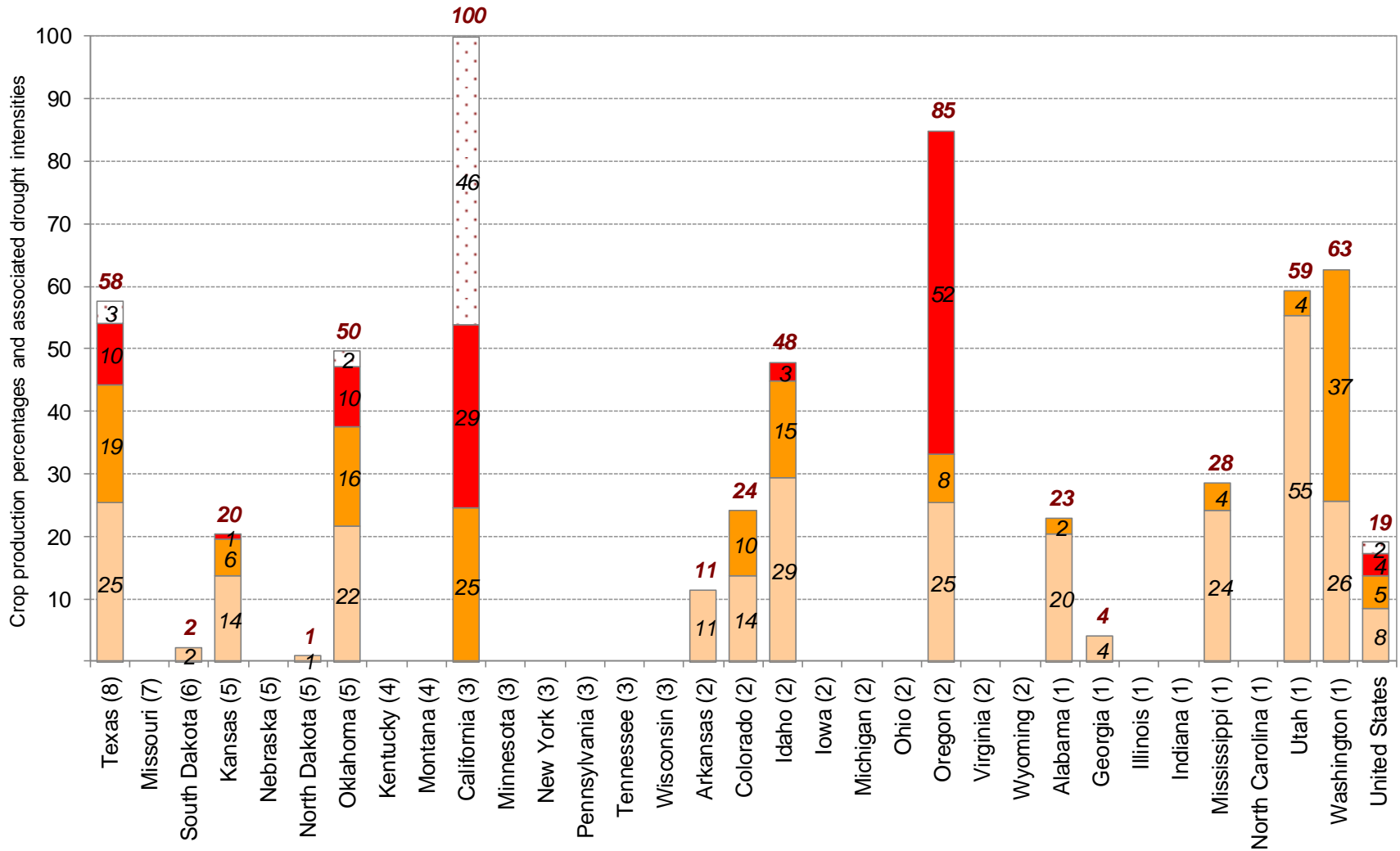
Major and minor agricultural areas are based on NASS 2007 Census of Agriculture data. Counties shaded in gray contain data that are not published by NASS, and hence were not used in delineating the major and minor agricultural areas. Additional information on these agricultural data can be found at: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

December 16, 2014

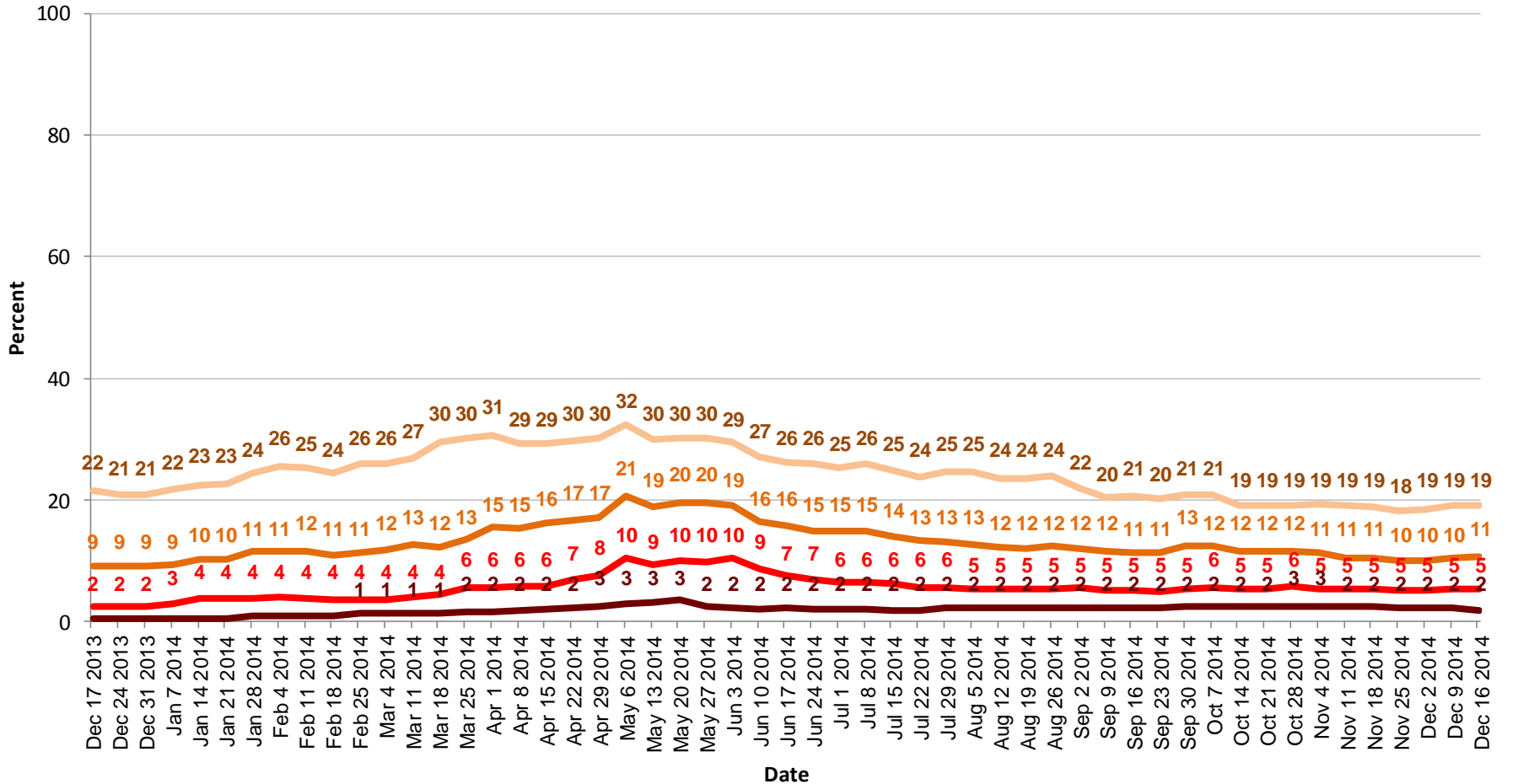


* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at <http://droughtmonitor.unl.edu/>.



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/>.

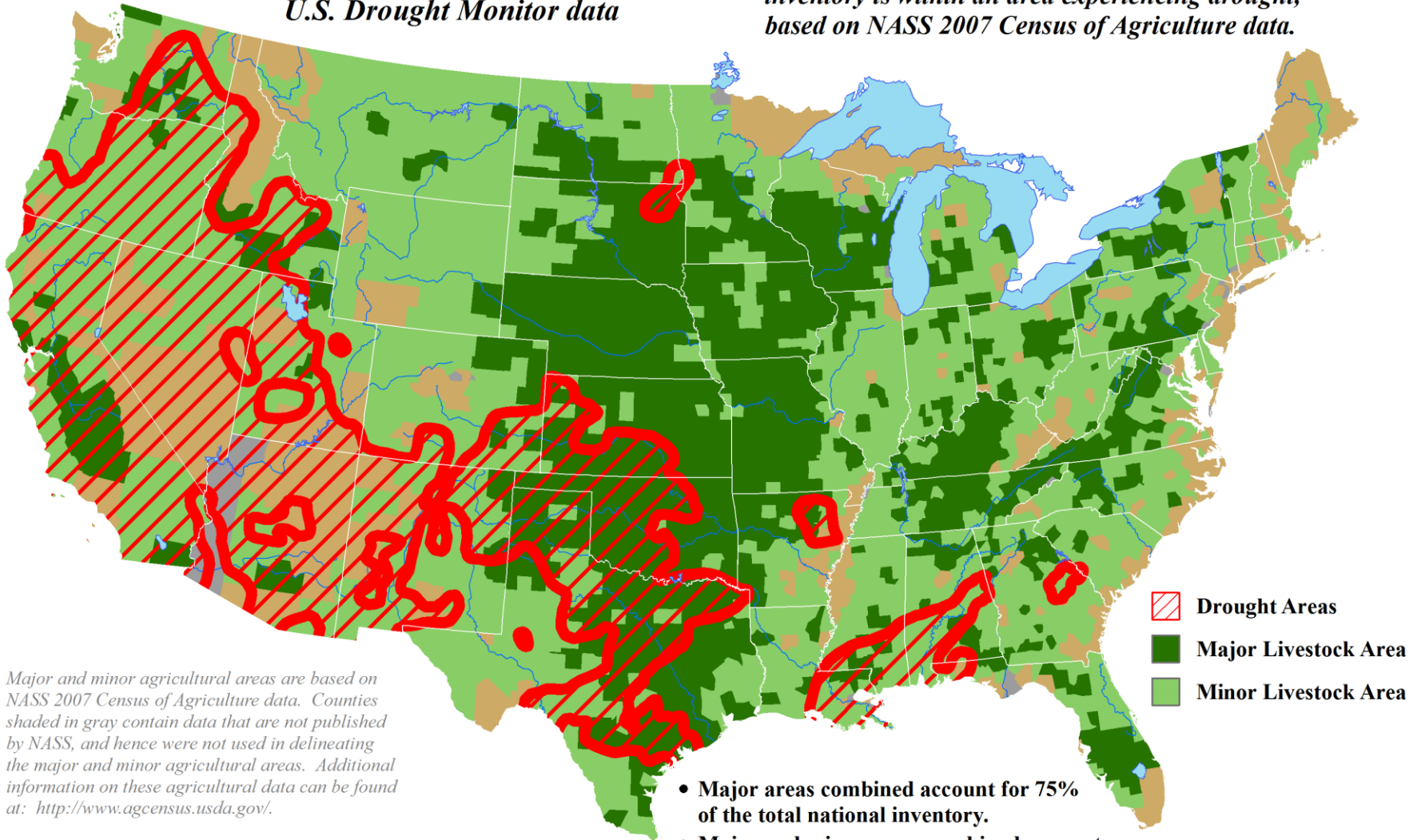
United States Hay Areas Located in Drought



U.S. Cattle Areas Experiencing Drought

Reflects December 16, 2014
U.S. Drought Monitor data

Approximately 29% of the domestic cattle
inventory is within an area experiencing drought,
based on NASS 2007 Census of Agriculture data.



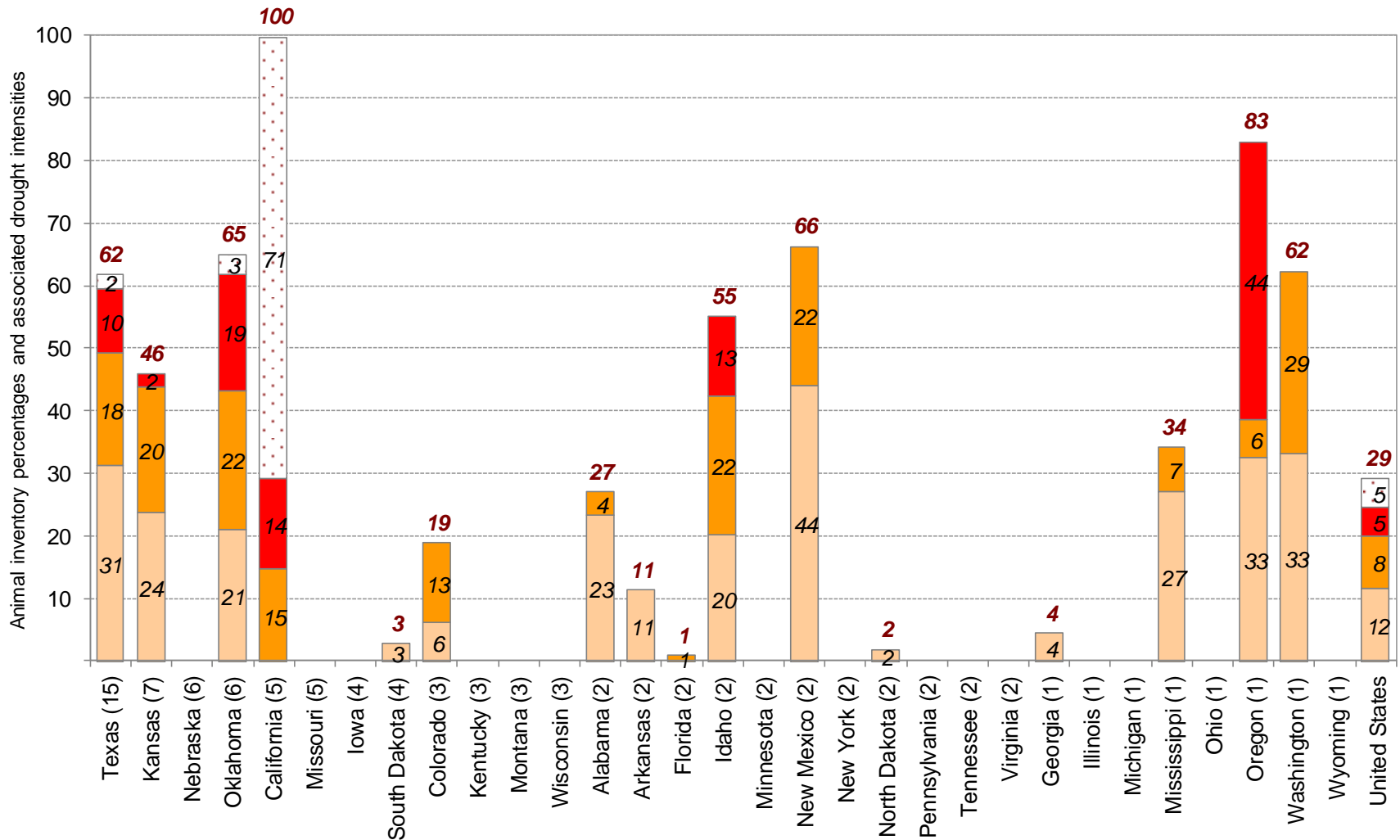
Major and minor agricultural areas are based on NASS 2007 Census of Agriculture data. Counties shaded in gray contain data that are not published by NASS, and hence were not used in delineating the major and minor agricultural areas. Additional information on these agricultural data can be found at: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

December 16, 2014

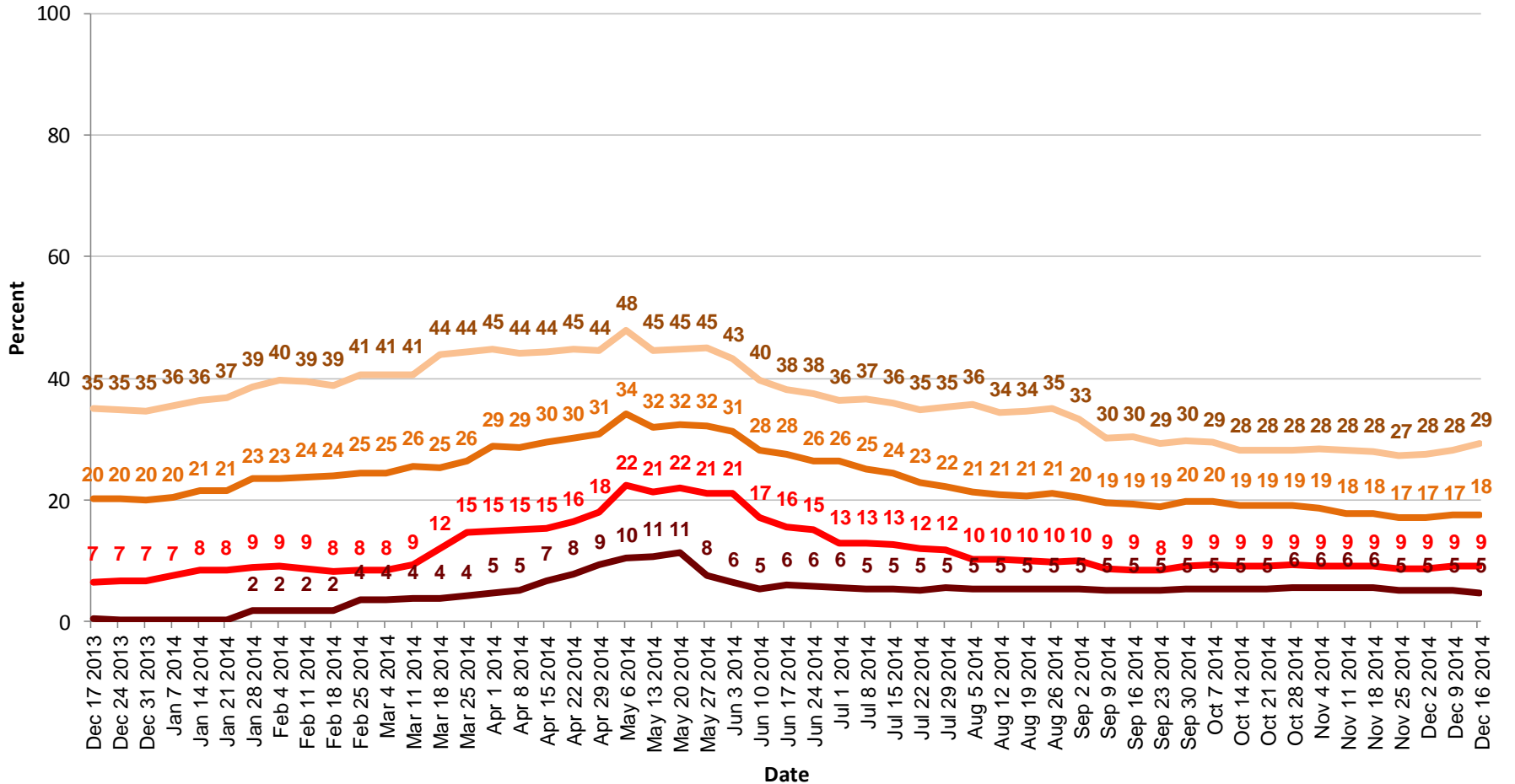


* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at <http://droughtmonitor.unl.edu/>.



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/>.

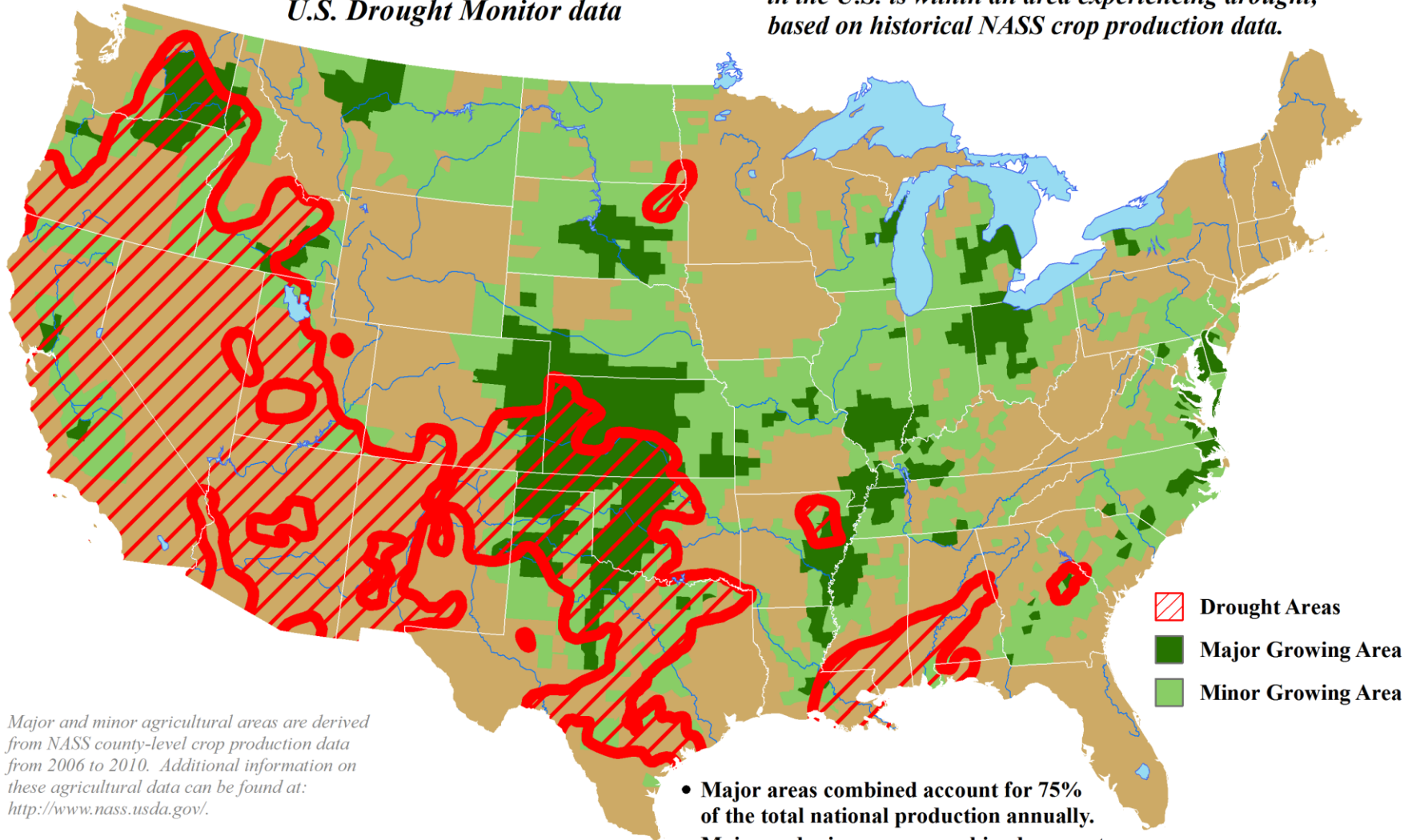
United States Cattle Areas Located in Drought



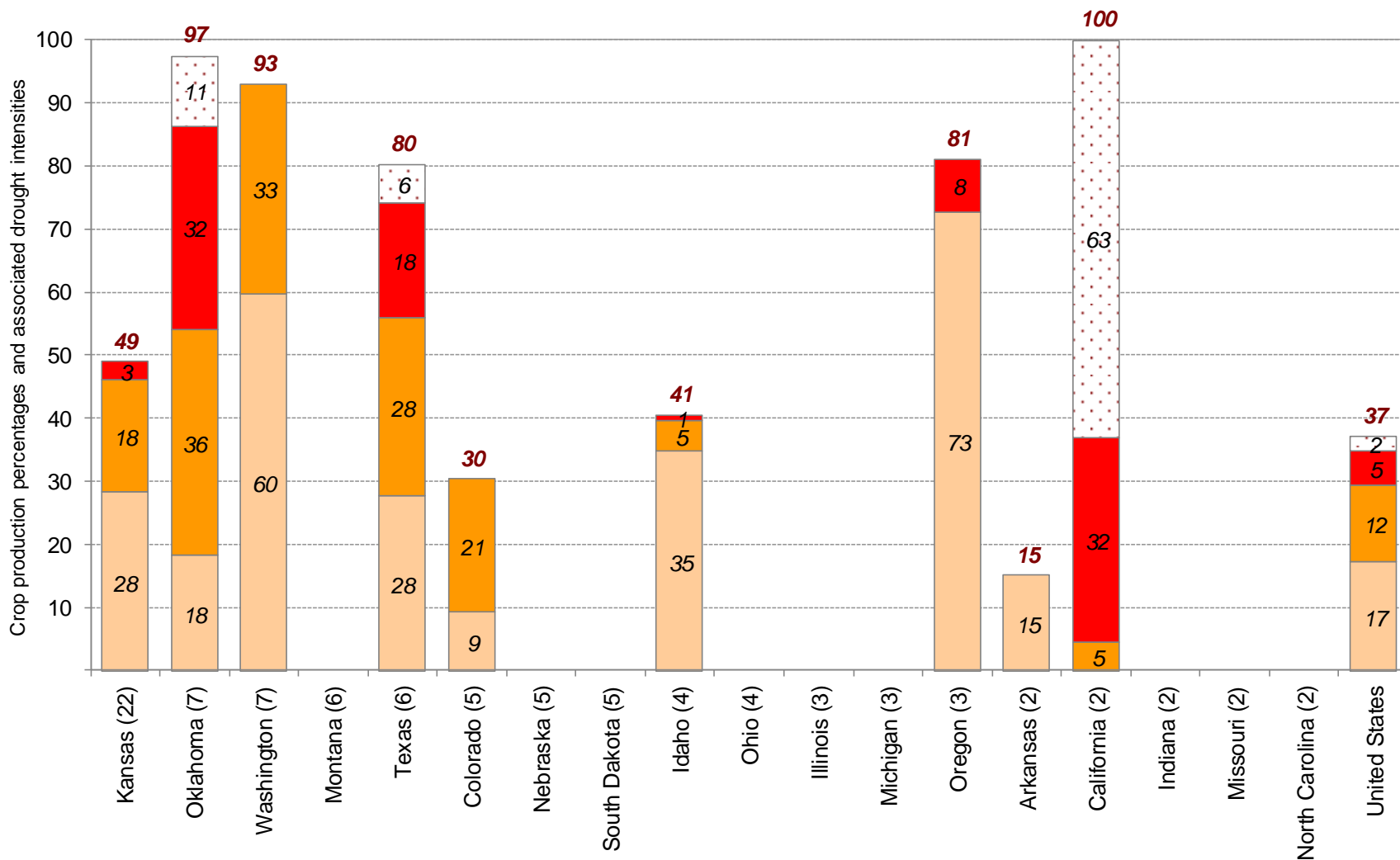
U.S. Winter Wheat Areas Experiencing Drought

Reflects December 16, 2014
U.S. Drought Monitor data

Approximately 37% of the winter wheat grown
in the U.S. is within an area experiencing drought,
based on historical NASS crop production data.



Approximate Percentage of Winter Wheat Located in Drought * December 16, 2014



* 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

