


7-31-2012

## U.S. Drought Monitor, July 31, 2012

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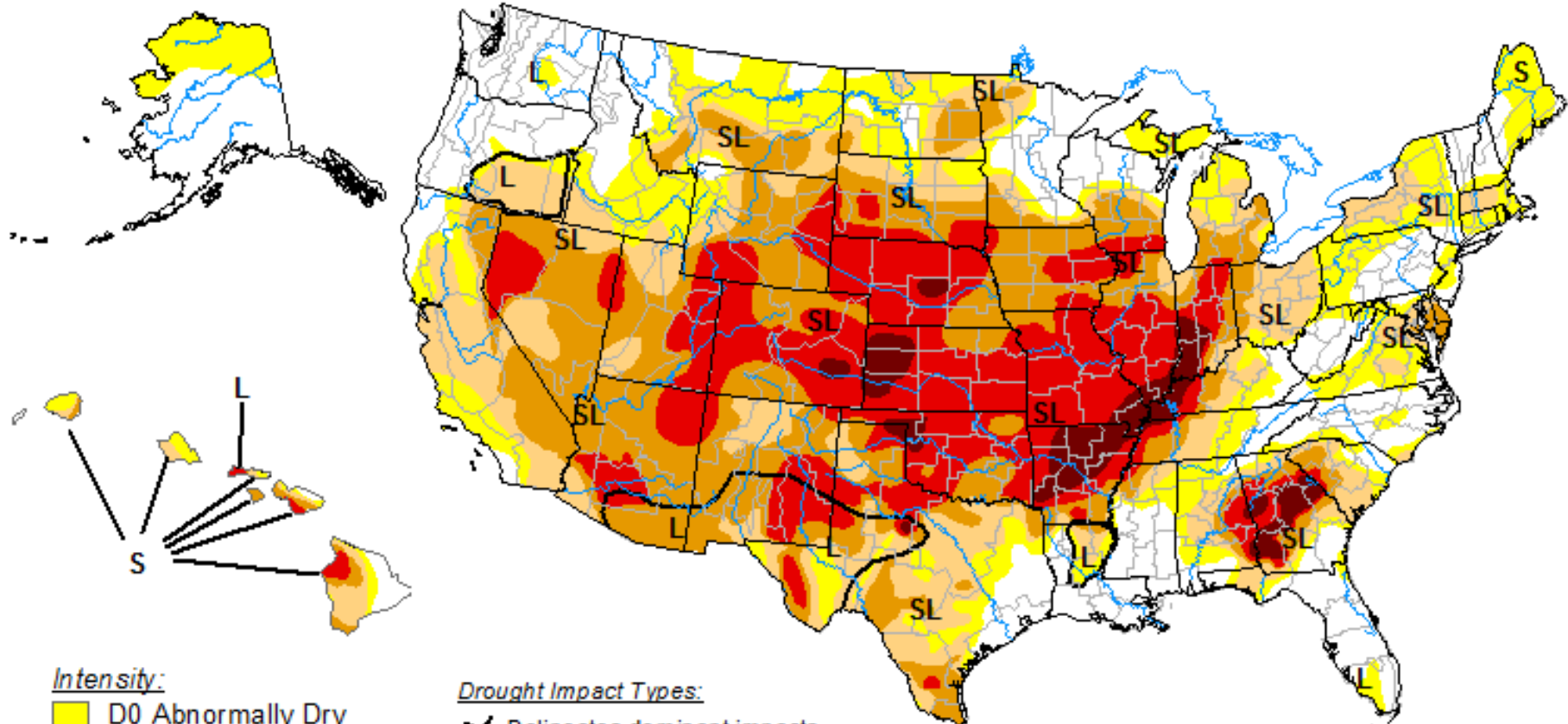
Svoboda, Mark D., "U.S. Drought Monitor, July 31, 2012" (2012). *US Ag in Drought Archive*. 45.  
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# U.S. Drought Monitor

July 31, 2012

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, August 2, 2012**

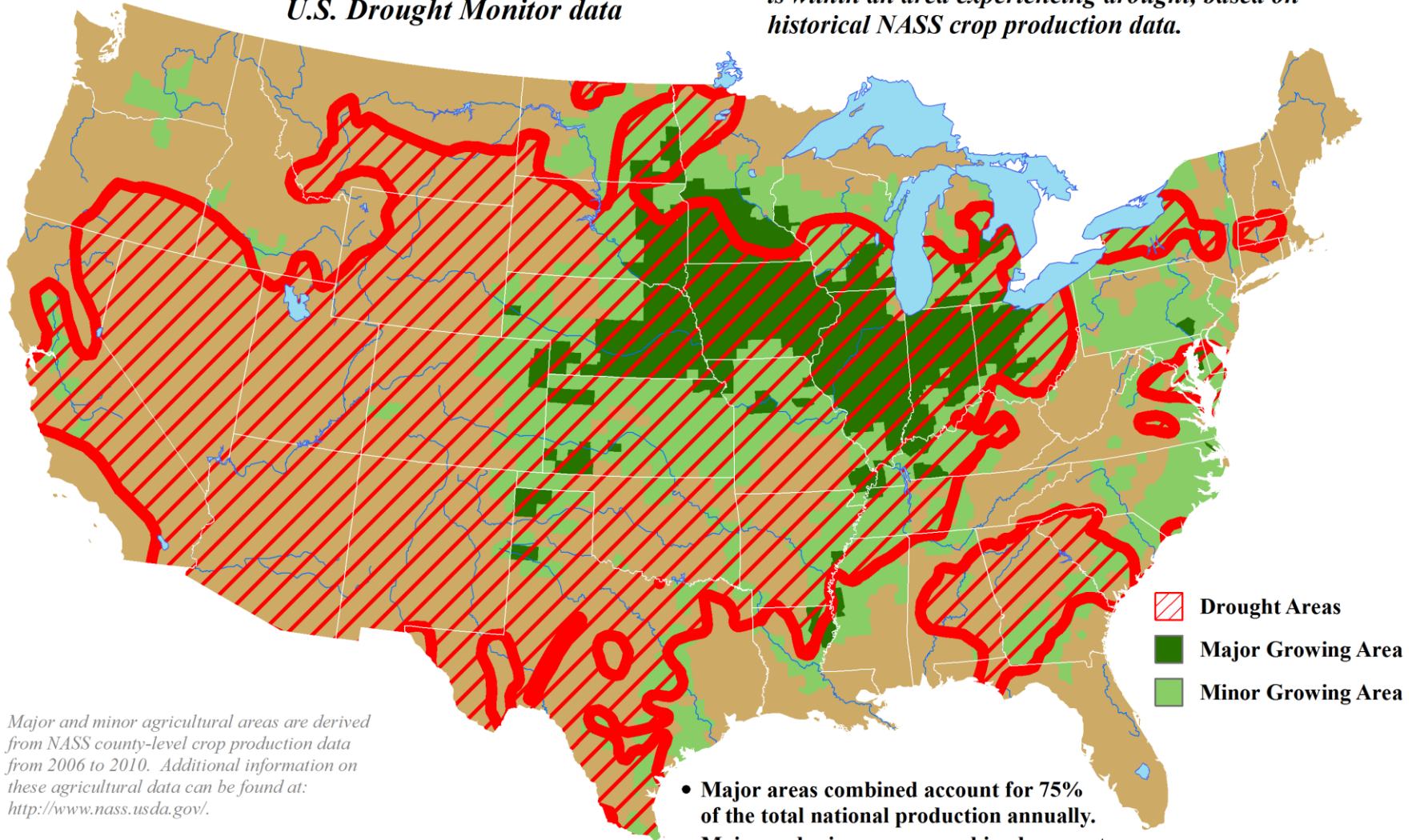
**Author: Mark Svoboda, National Drought Mitigation Center**

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

# U.S. Corn Areas Experiencing Drought

Reflects July 31, 2012  
U.S. Drought Monitor data

Approximately **88%** of the corn grown in the U.S. is within an area experiencing drought, based on historical NASS crop production data.



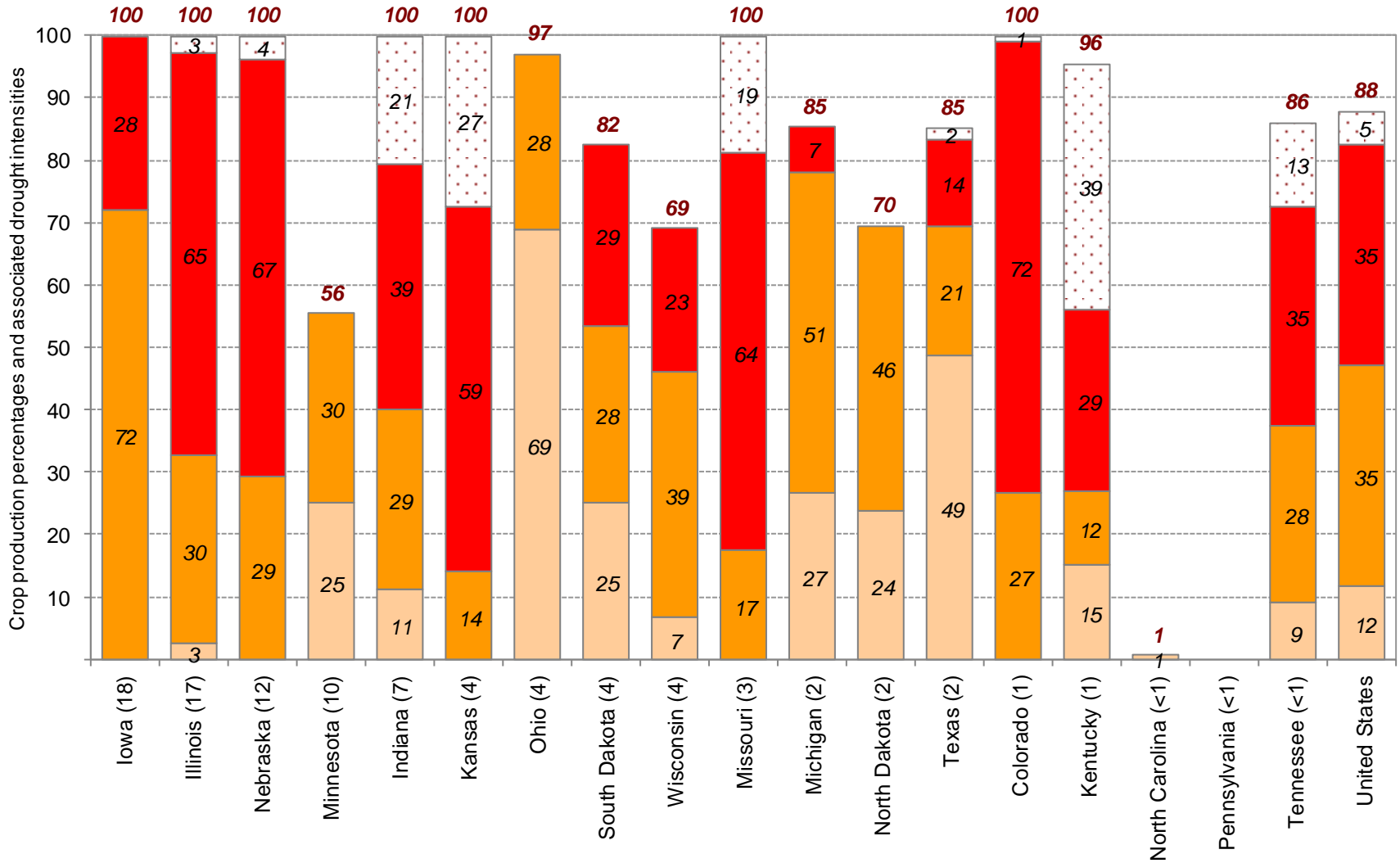
Major and minor agricultural areas are derived from NASS county-level crop production data from 2006 to 2010. Additional information on these agricultural data can be found at: <http://www.nass.usda.gov/>.

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

- 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 \*

July 31, 2012

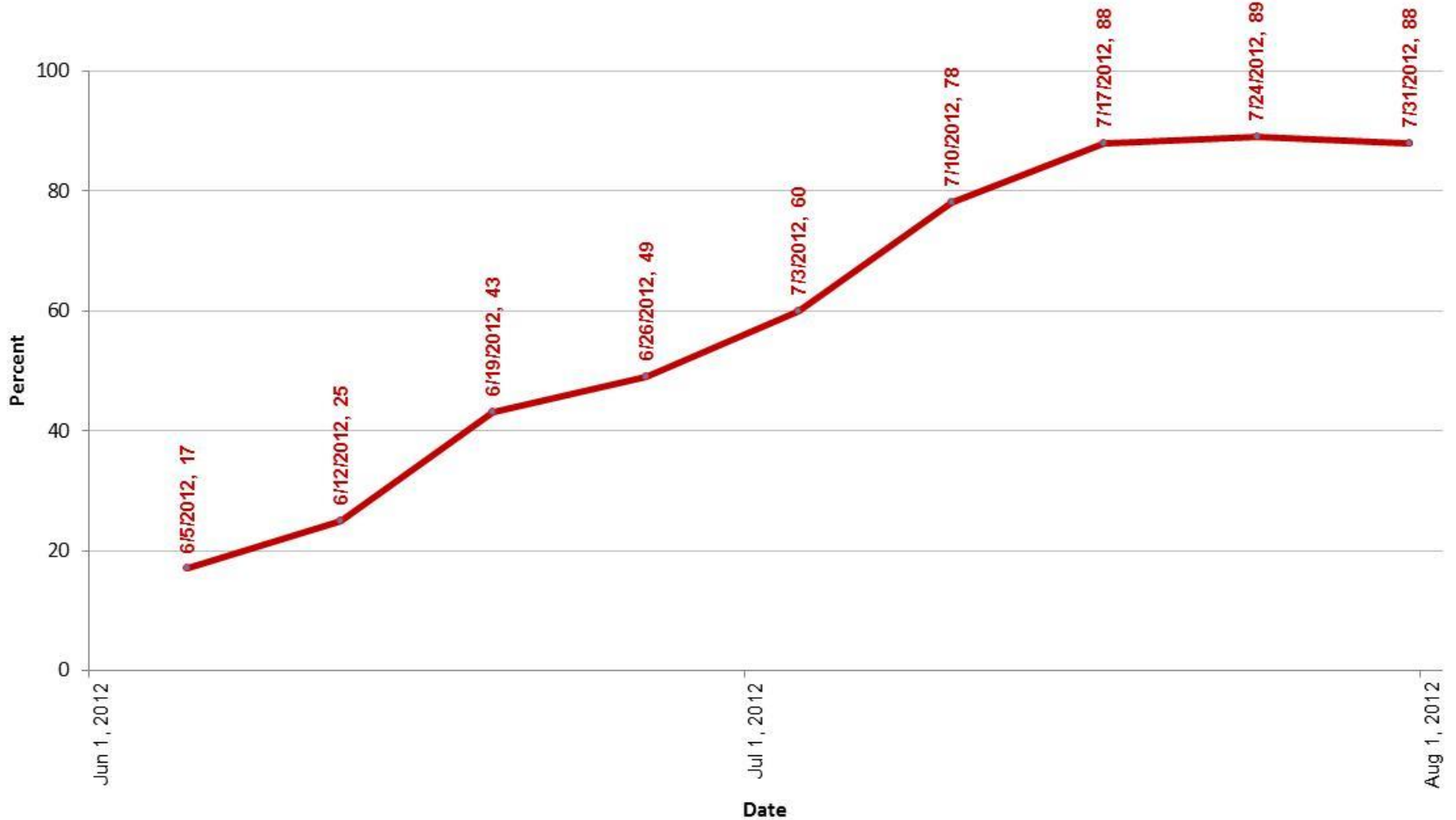


\* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at <http://www.drought.unl.edu/dm/monitor.html>.

Percent in Moderate Drought (D1)
  Percent in Severe Drought (D2)
  Percent in Extreme Drought (D3)
  Percent in Exceptional Drought (D4)

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 Moderate or More Intense Drought (D1+)

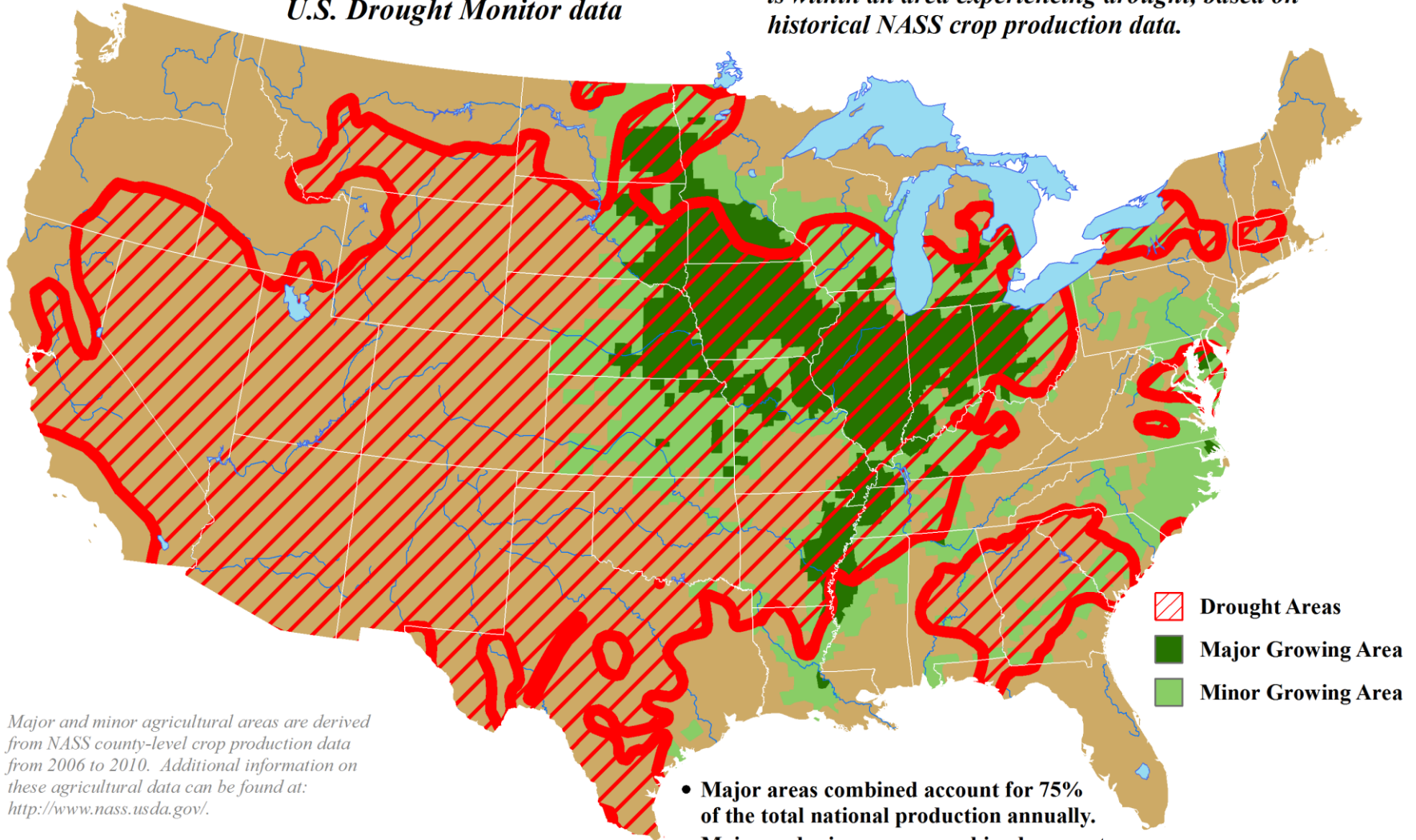




# U.S. Soybean Areas Experiencing Drought

Reflects July 31, 2012  
U.S. Drought Monitor data

Approximately 87% of the soybeans grown in the U.S. is within an area experiencing drought, based on historical NASS crop production data.



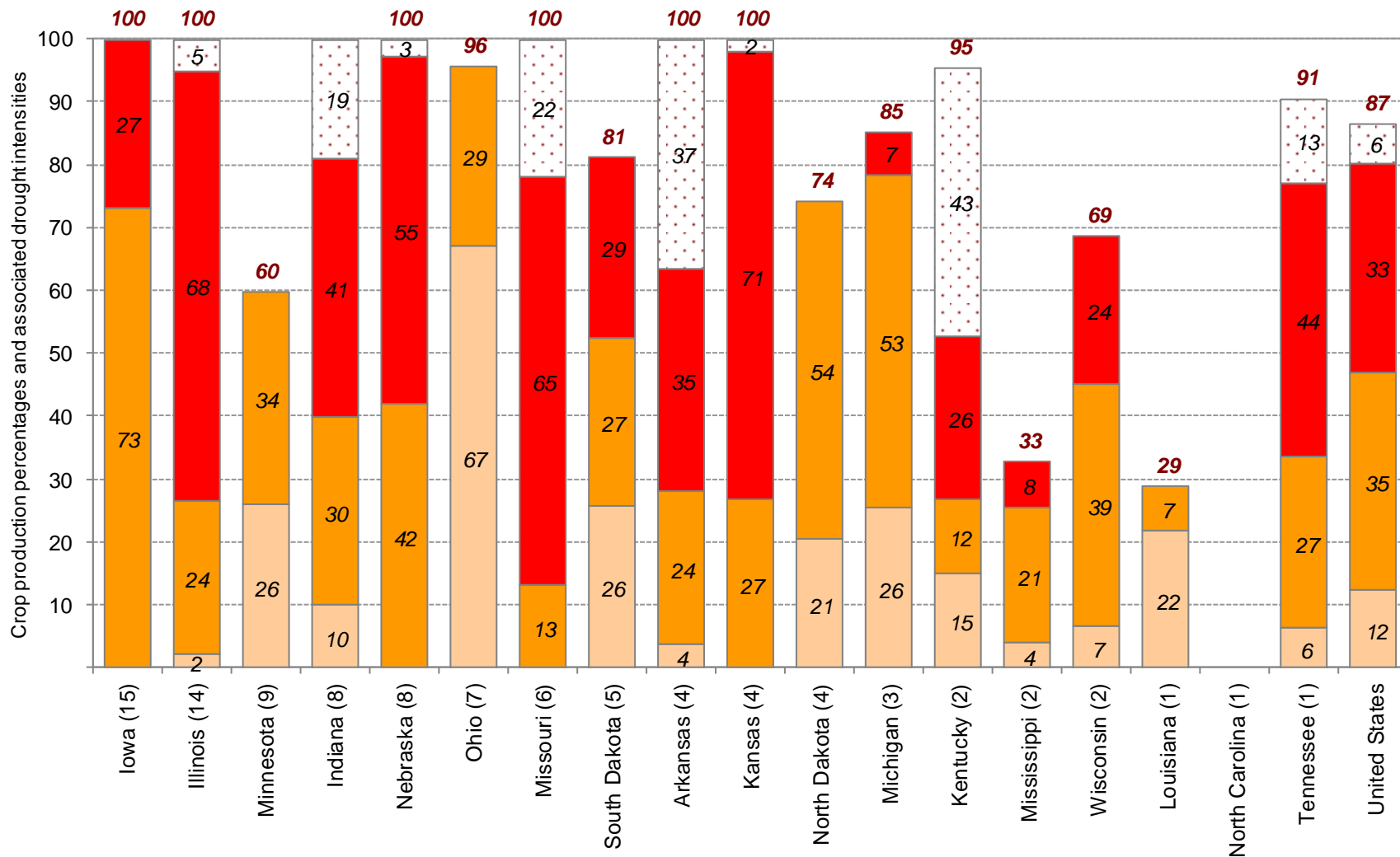
Major and minor agricultural areas are derived from NASS county-level crop production data from 2006 to 2010. Additional information on these agricultural data can be found at: <http://www.nass.usda.gov/>.

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

- 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 \*

July 31, 2012

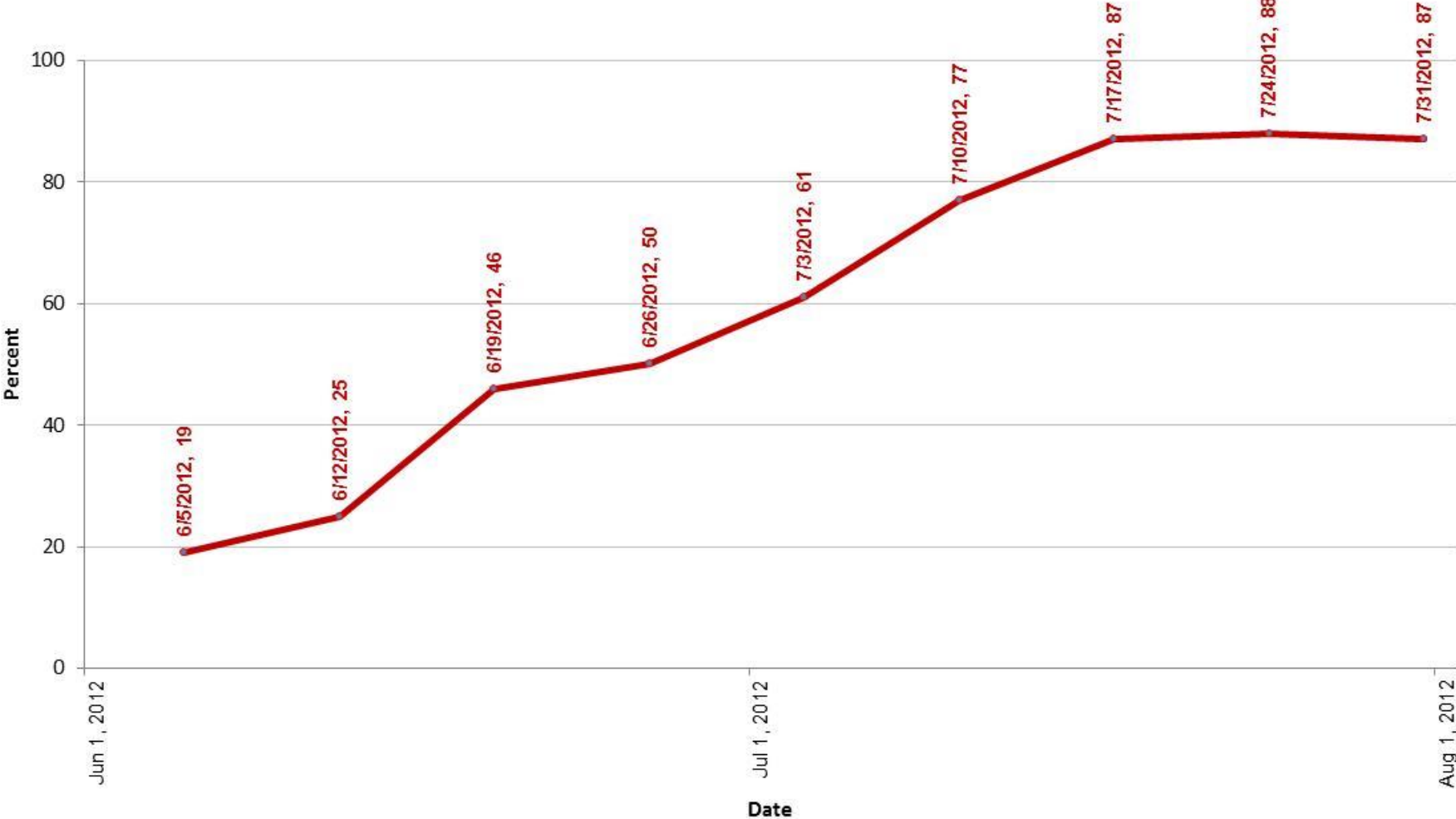


\* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at <http://www.drought.unl.edu/dm/monitor.html>.



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 Soybean Areas Located in Moderate or More Intense Drought (D1+)

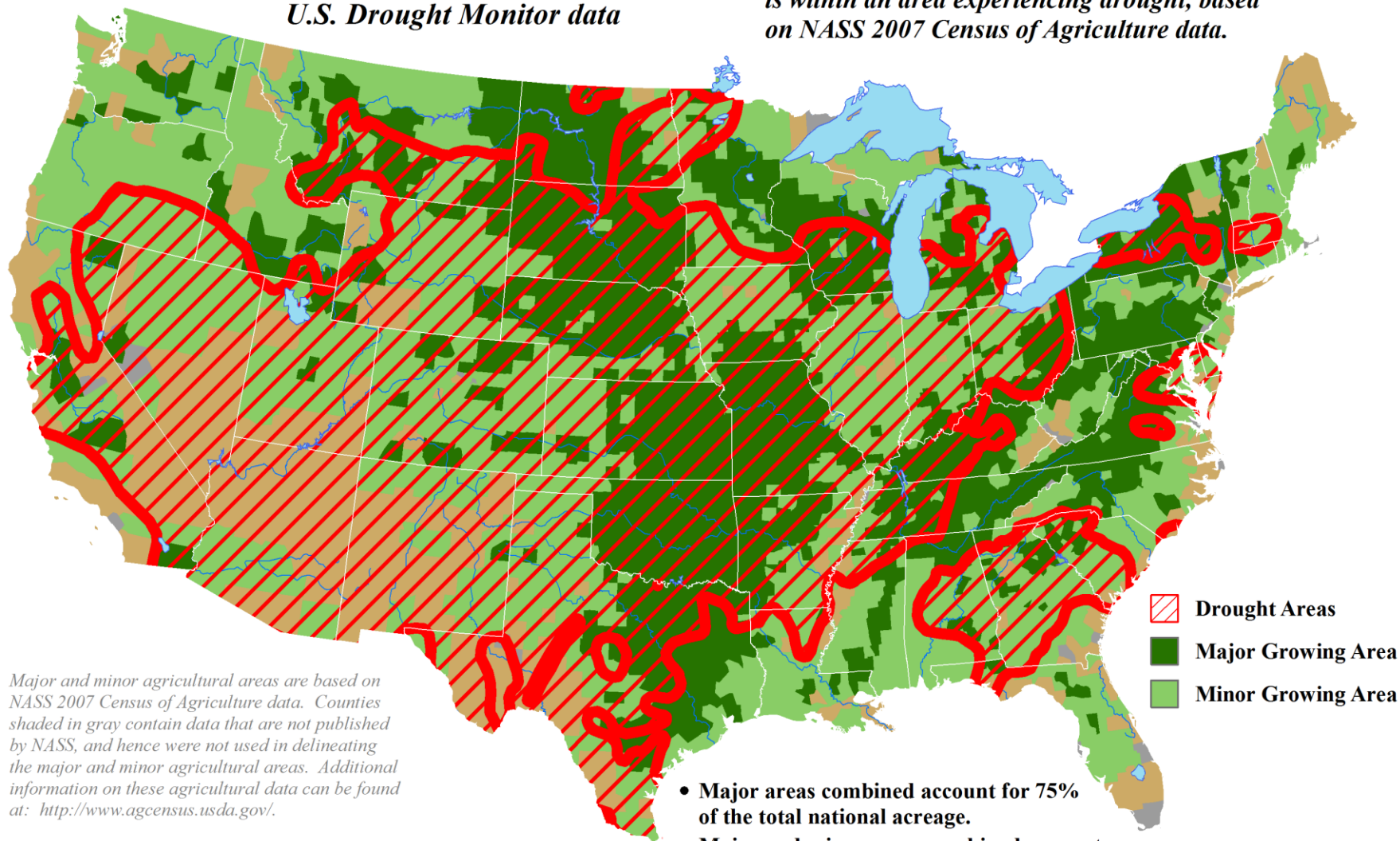




# U.S. Hay Areas Experiencing Drought

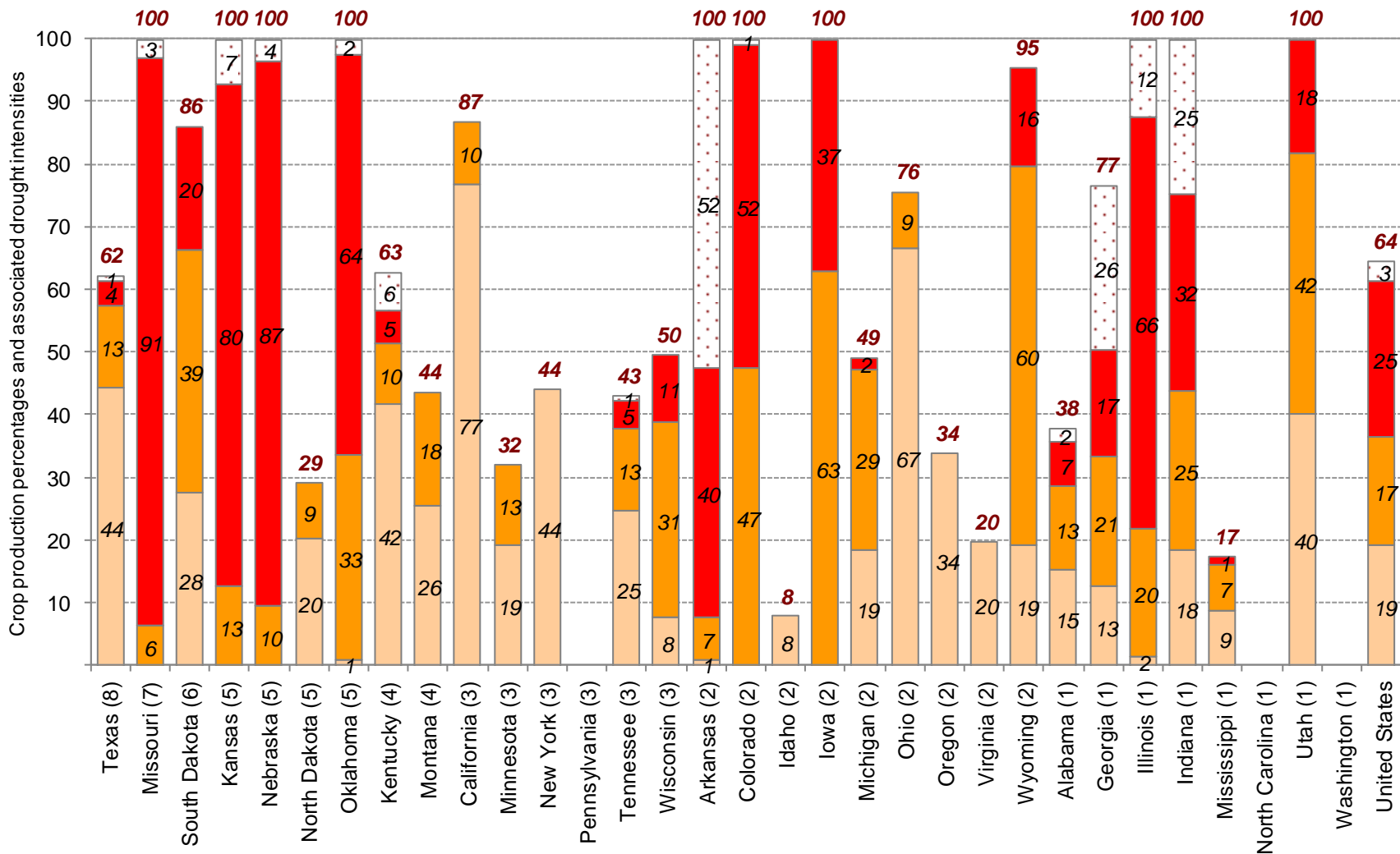
Reflects July 31, 2012  
U.S. Drought Monitor data

Approximately 64% of the domestic hay acreage is within an area experiencing drought, based on NASS 2007 Census of Agriculture data.



# Approximate Percentage of Hay Located in Drought \*

July 31, 2012

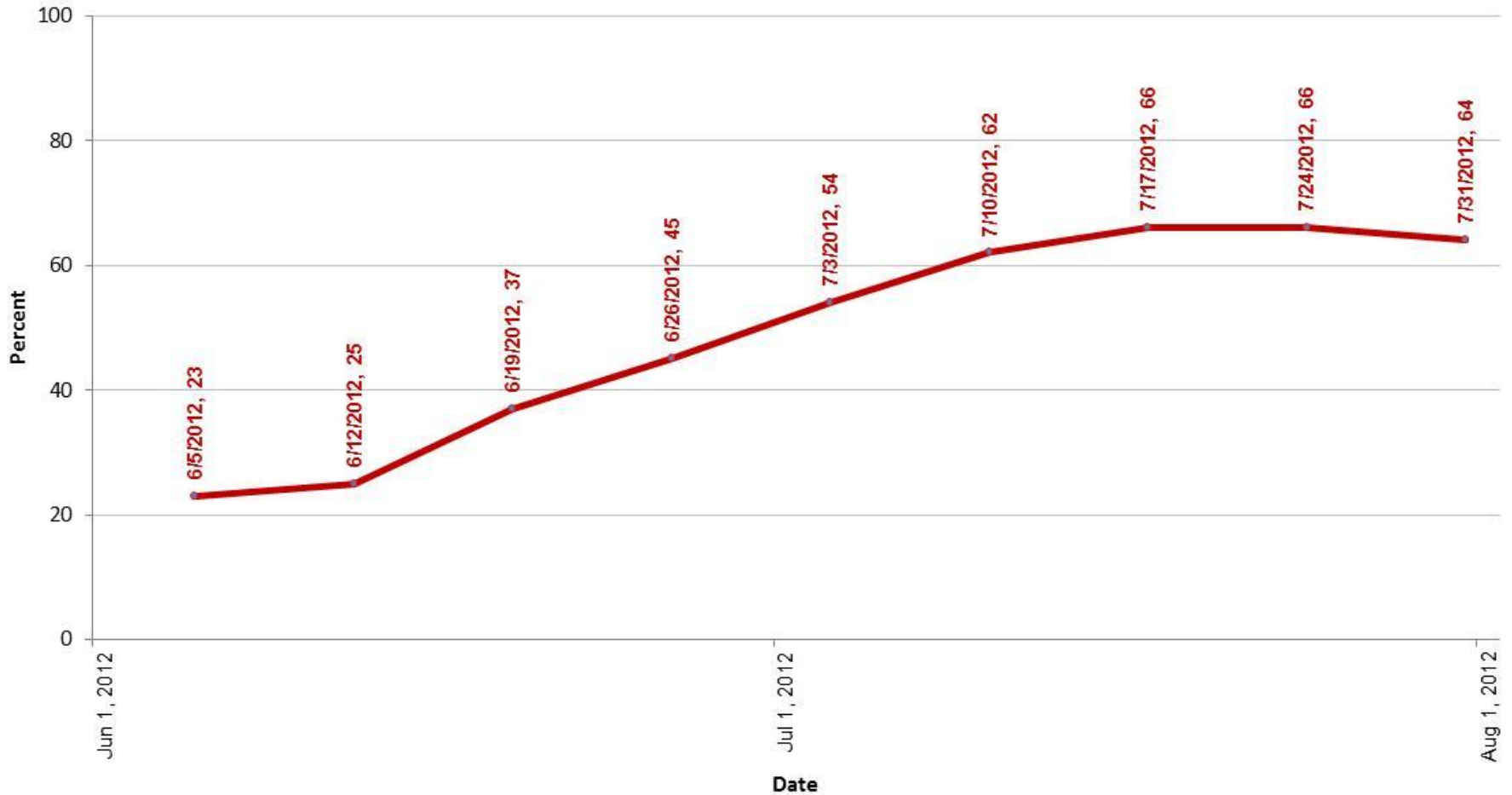


\* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at <http://www.drought.unl.edu/dm/monitor.html>.



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/>.

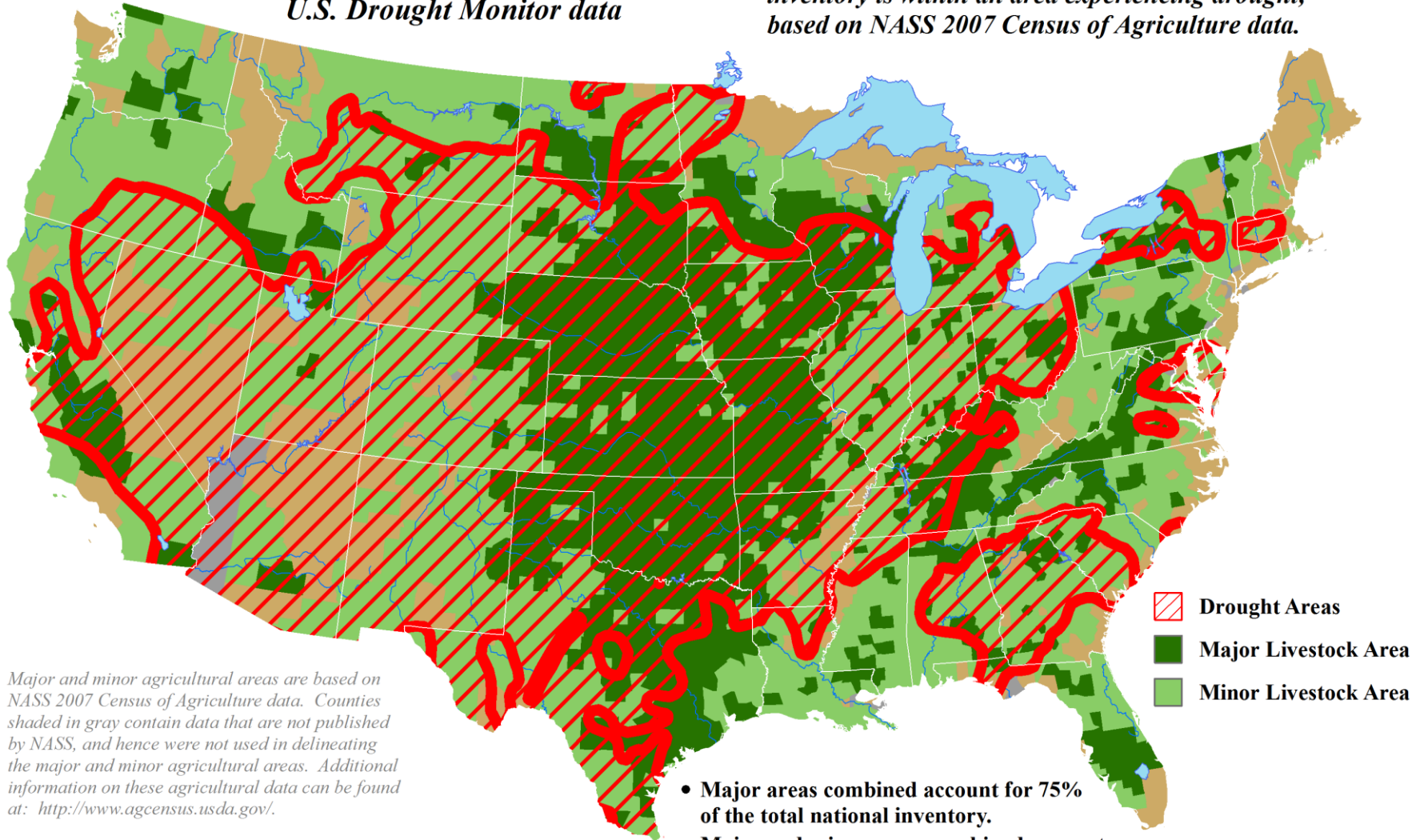
## United States Hay Areas Located in Moderate or More Intense Drought (D1+)



# U.S. Cattle Areas Experiencing Drought

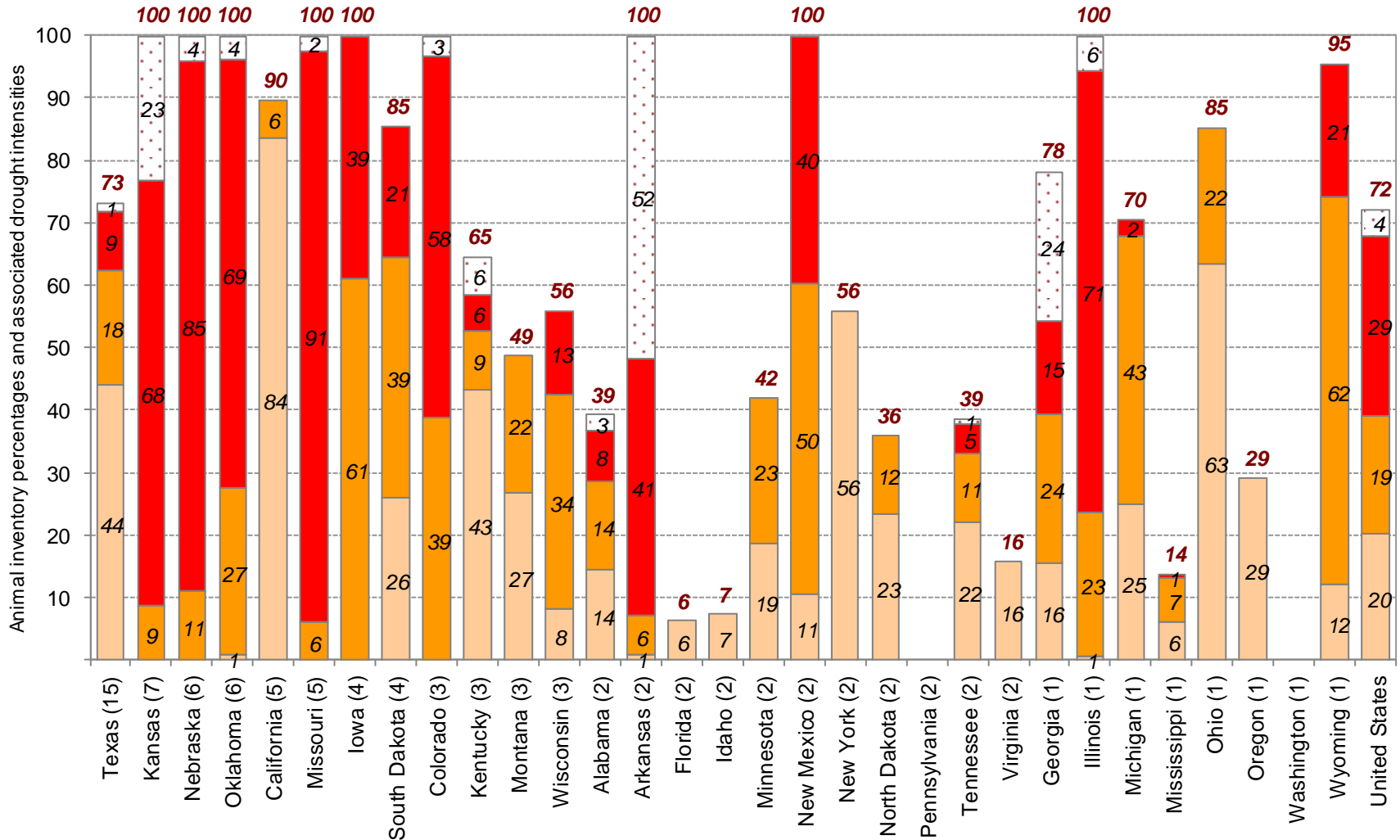
Reflects July 31, 2012  
U.S. Drought Monitor data

Approximately 72% 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 \*

July 31, 2012



\* 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>.

Percent in Moderate Drought (D1)
  Percent in Severe Drought (D2)
  Percent in Extreme Drought (D3)
  Percent in Exceptional Drought (D4)

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 Moderate or More Intense Drought (D1+)

