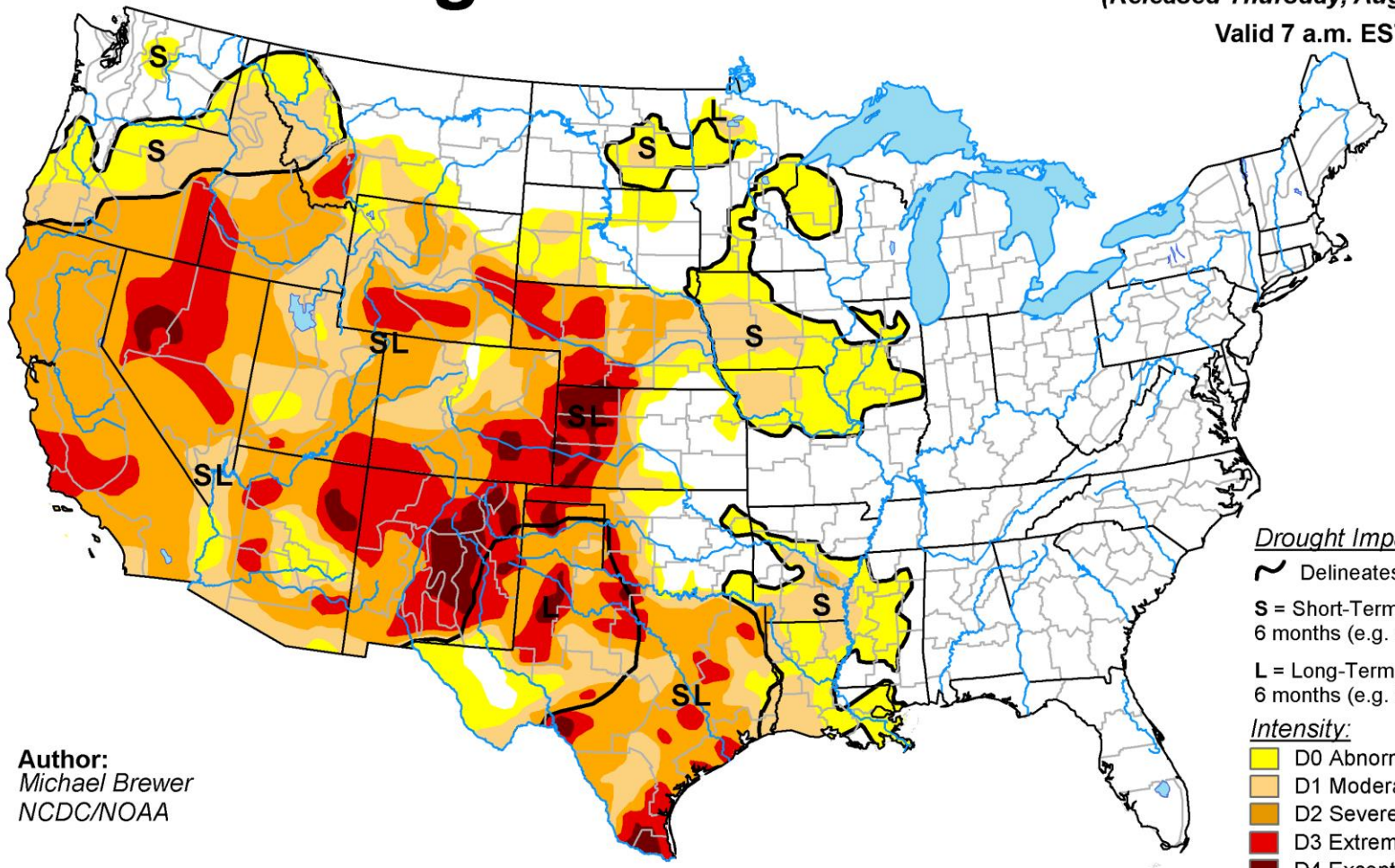
U.S. Drought Monitor

August 13, 2013

(Released Thursday, Aug. 15, 2013)

Valid 7 a.m. EST



Author:
Michael Brewer
NCDC/NOAA

Drought Impact Types:

~ Delineates dominant impacts

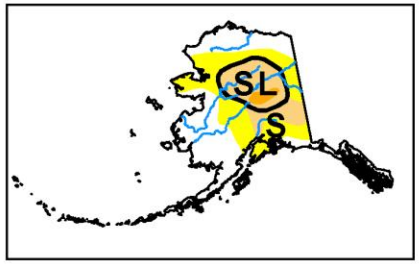
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)

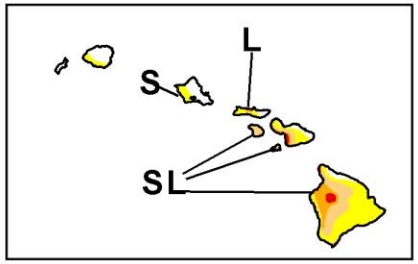
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

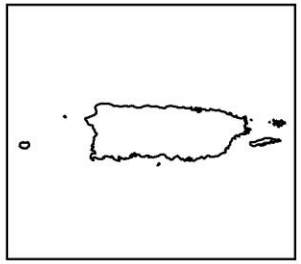
Intensity:

- 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.







USDA National Drought Mitigation Center

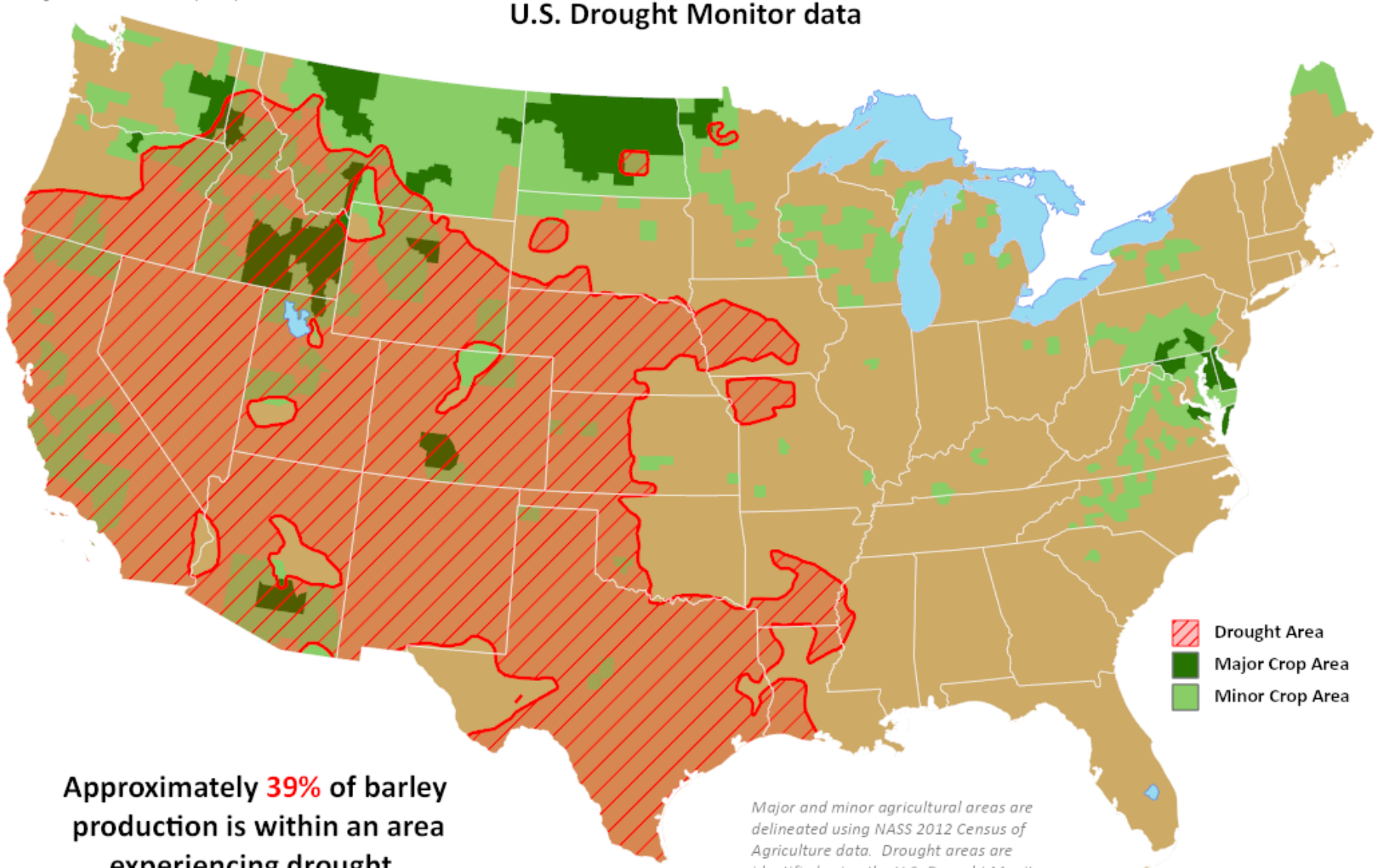
http://droughtmonitor.unl.edu/

United States Department of Agriculture

This product was prepared by the USDA Office of the Chief Economist (OCE) World Agricultural Outlook Board (WAOB)

Barley Areas in Drought

Reflects August 13, 2013
U.S. Drought Monitor data

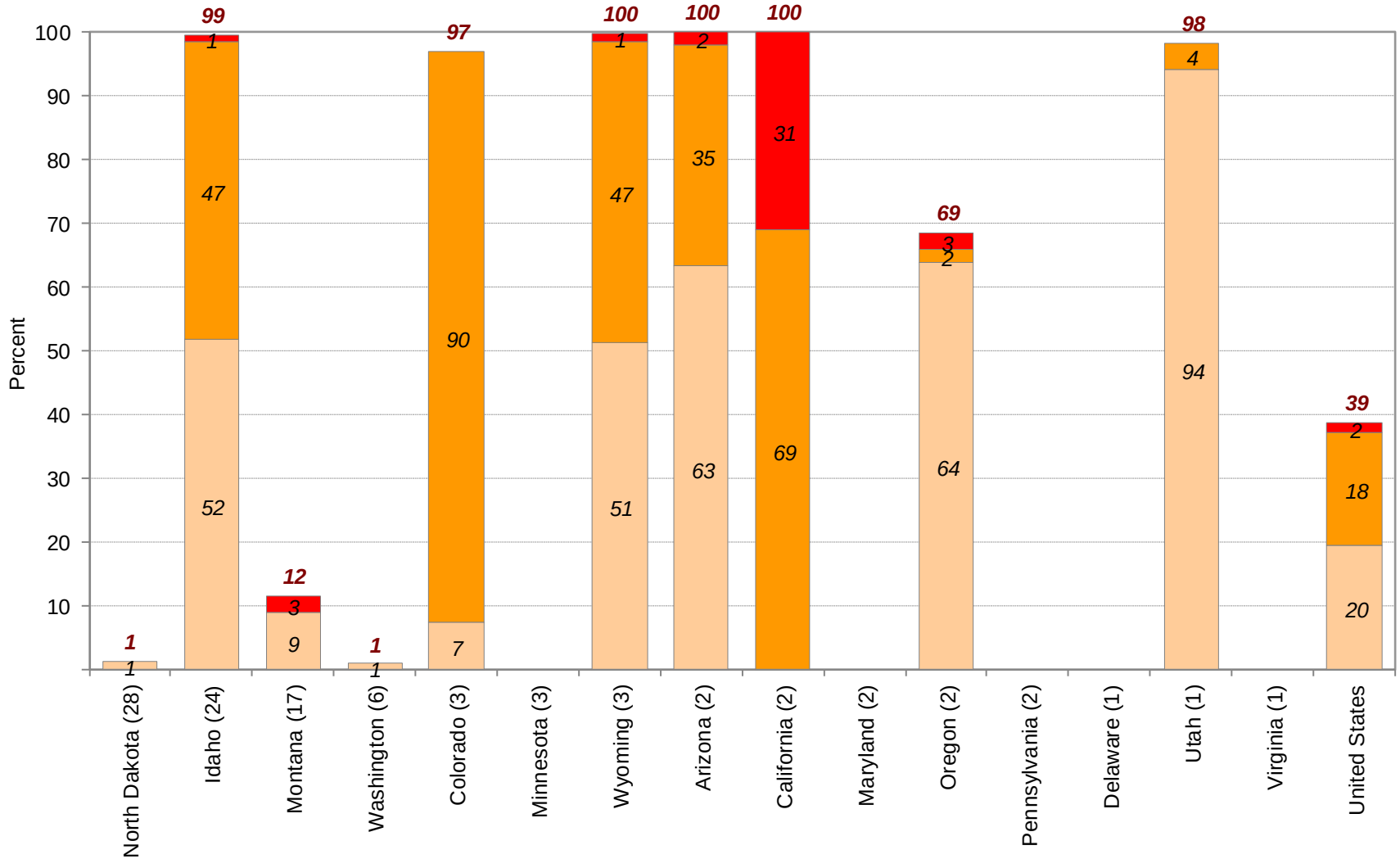


Approximately 39% of barley production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

Percent of Barley Located in Drought

August 13, 2013



Percent in Moderate Drought (D1)

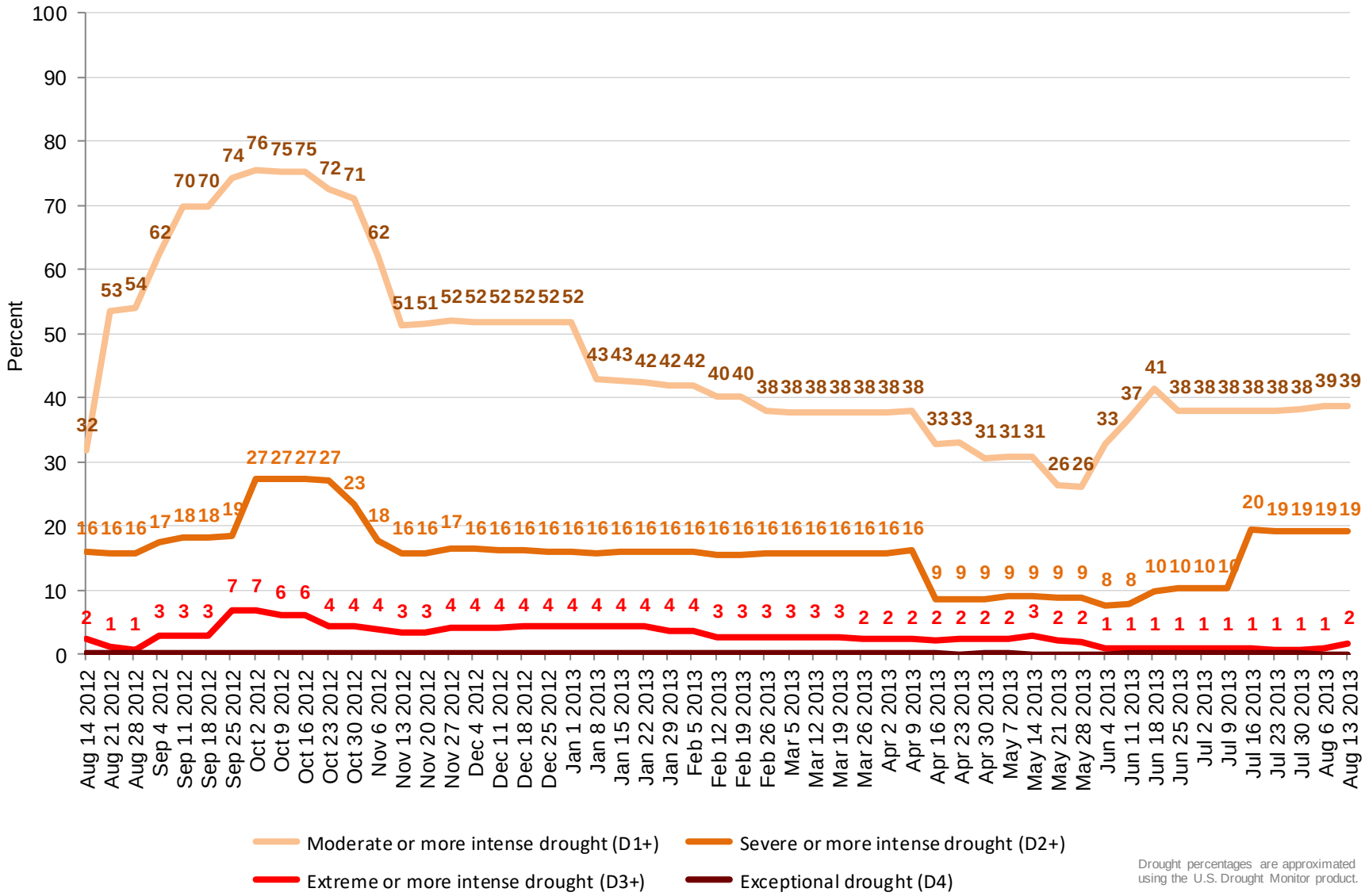
Percent in Severe Drought (D2)

Percent in Extreme Drought (D3)

Percent in Exceptional Drought (D4)

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.

Percent of United States Barley Located in Drought



Drought percentages are approximated using the U.S. Drought Monitor product.

United States Department of Agriculture

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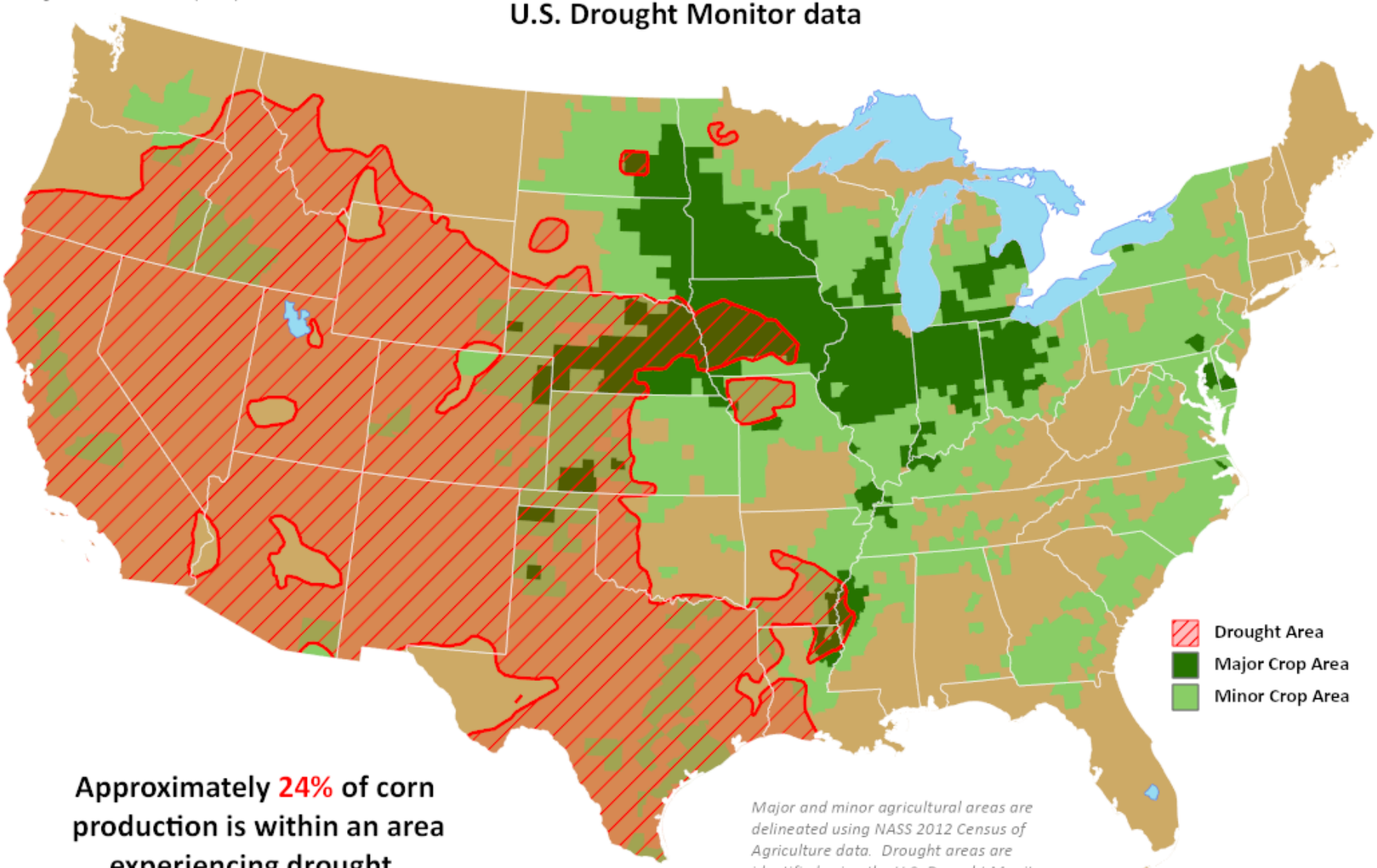
Corn Areas in Drought

Reflects August 13, 2013
U.S. Drought Monitor data

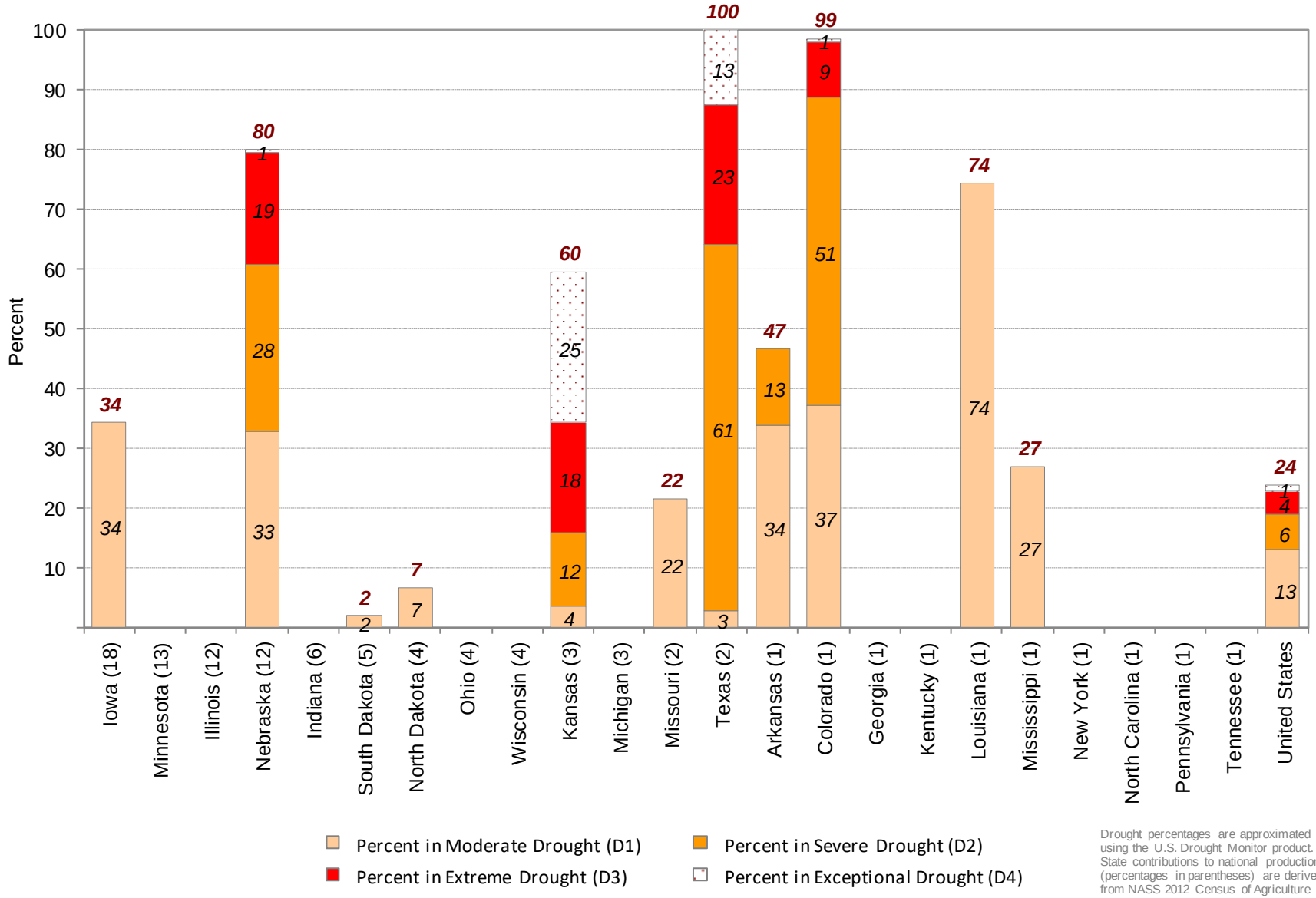


Approximately 24% of corn production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

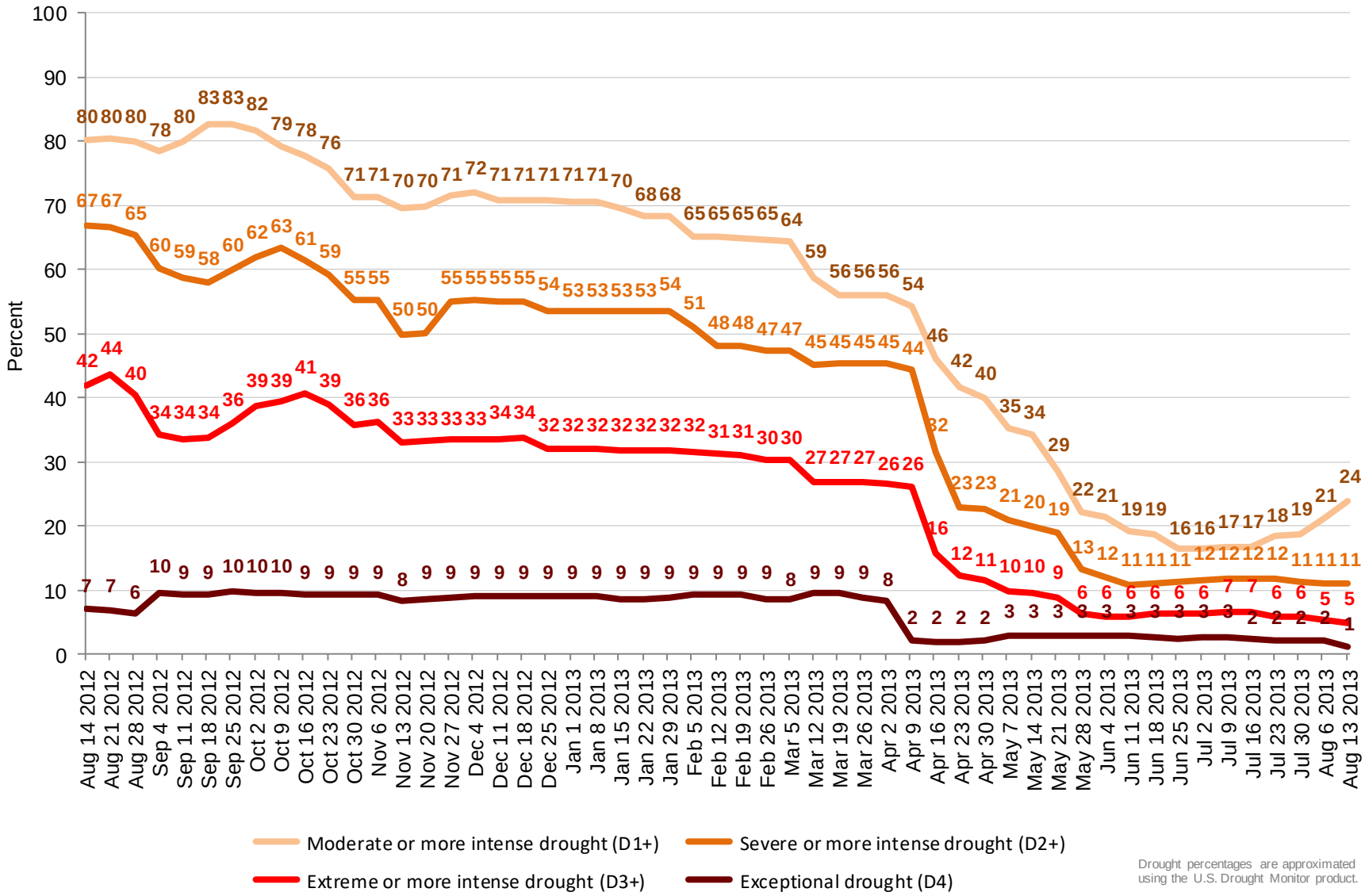
Percent of Corn Located in Drought

August 13, 2013



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.

Percent of United States Corn Located in Drought



Drought percentages are approximated using the U.S. Drought Monitor product.

United States Department of Agriculture

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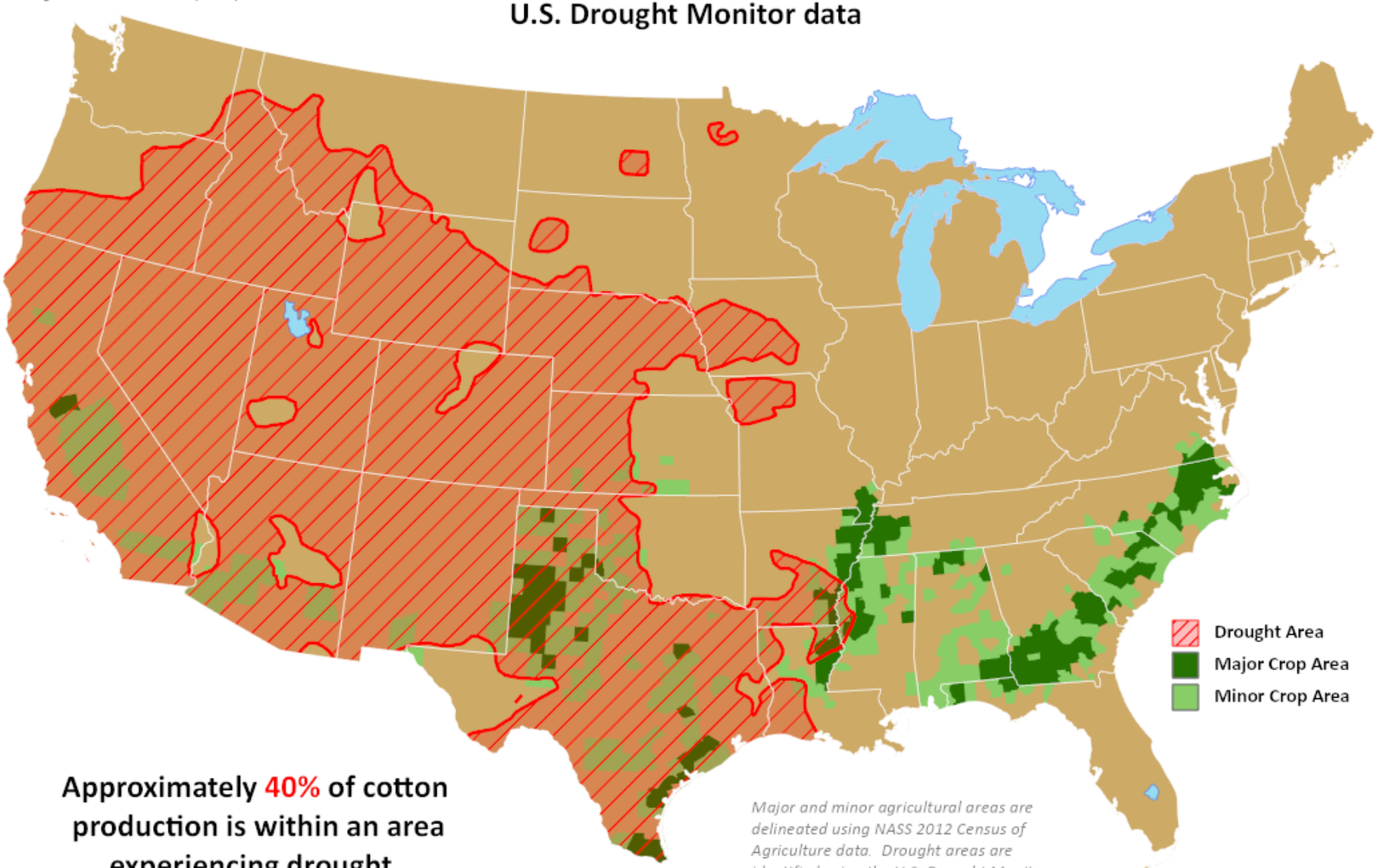
Cotton Areas in Drought

Reflects August 13, 2013
U.S. Drought Monitor data

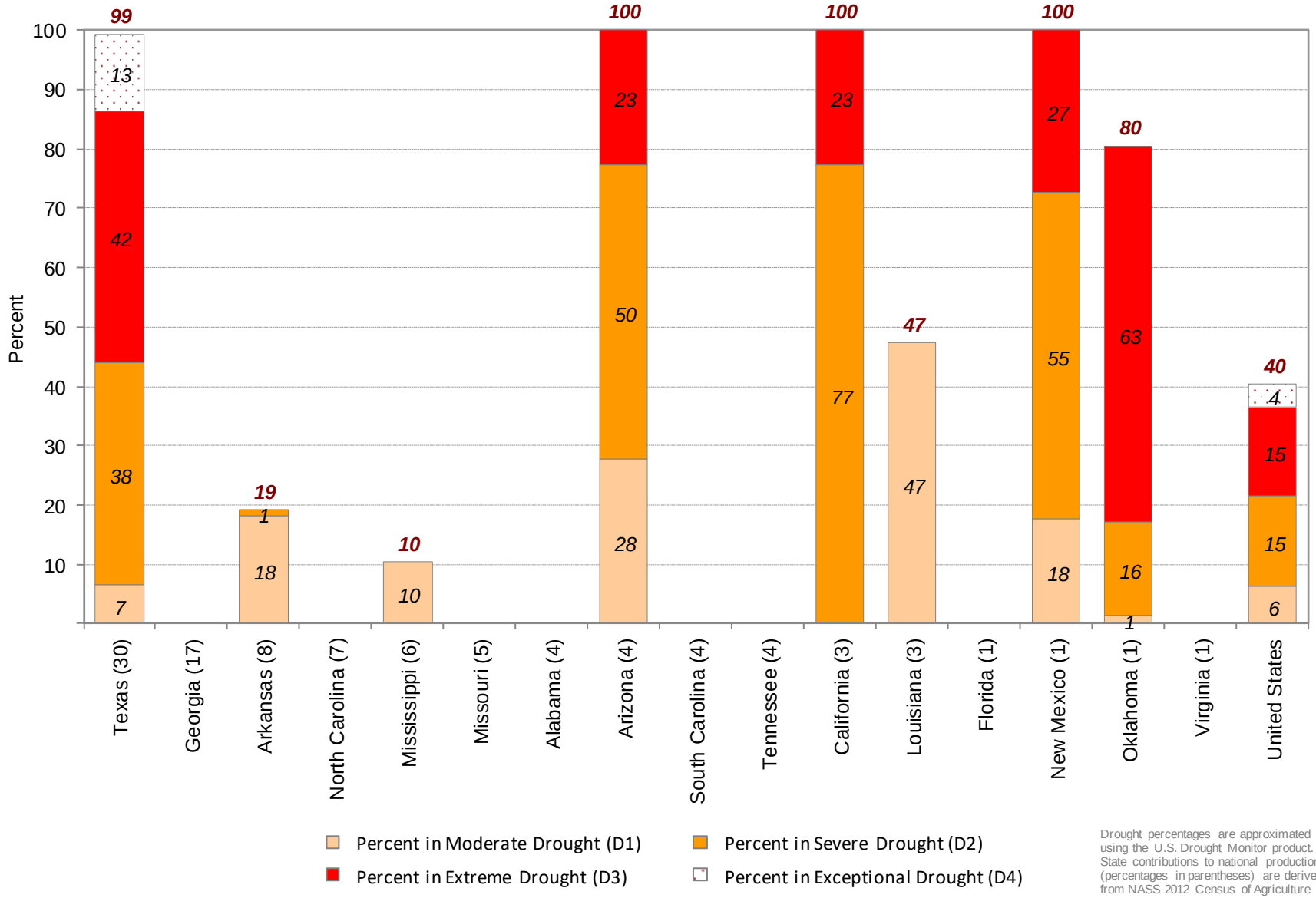


Approximately 40% of cotton production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

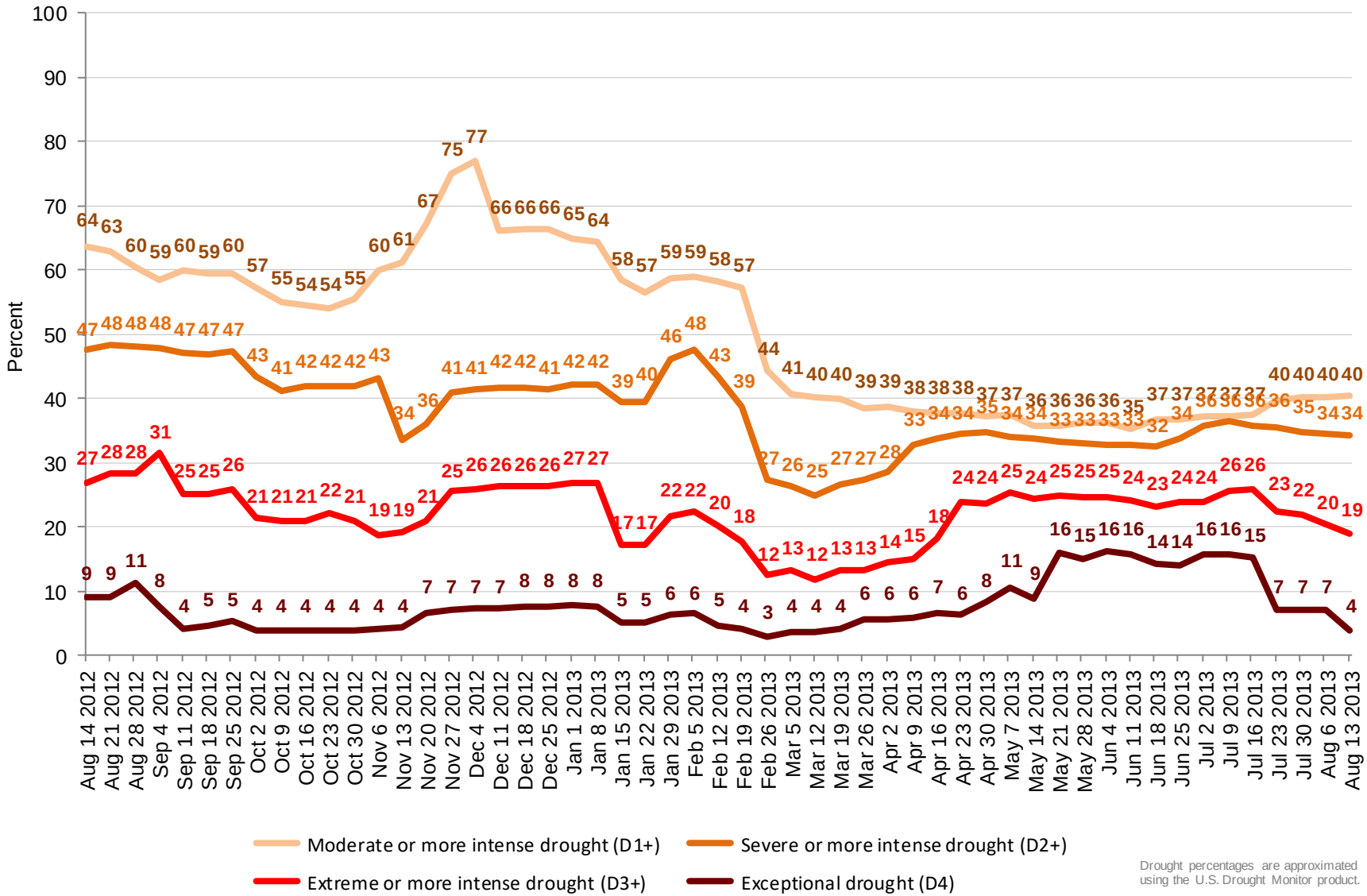
Percent of Cotton Located in Drought

August 13, 2013



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.

Percent of United States Cotton Located in Drought



Drought percentages are approximated using the U.S. Drought Monitor product.

United States Department of Agriculture

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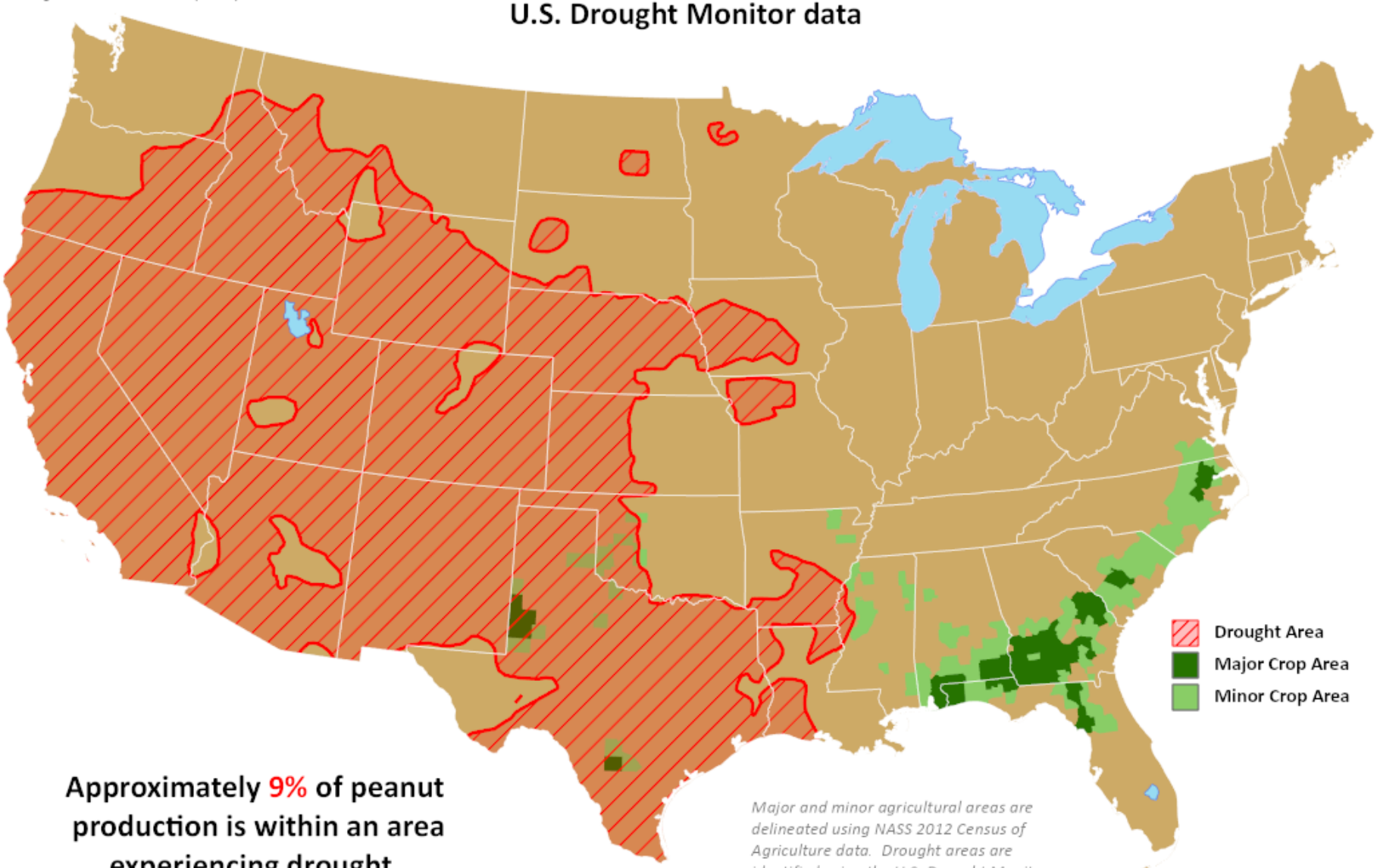
Peanut Areas in Drought

Reflects August 13, 2013
U.S. Drought Monitor data

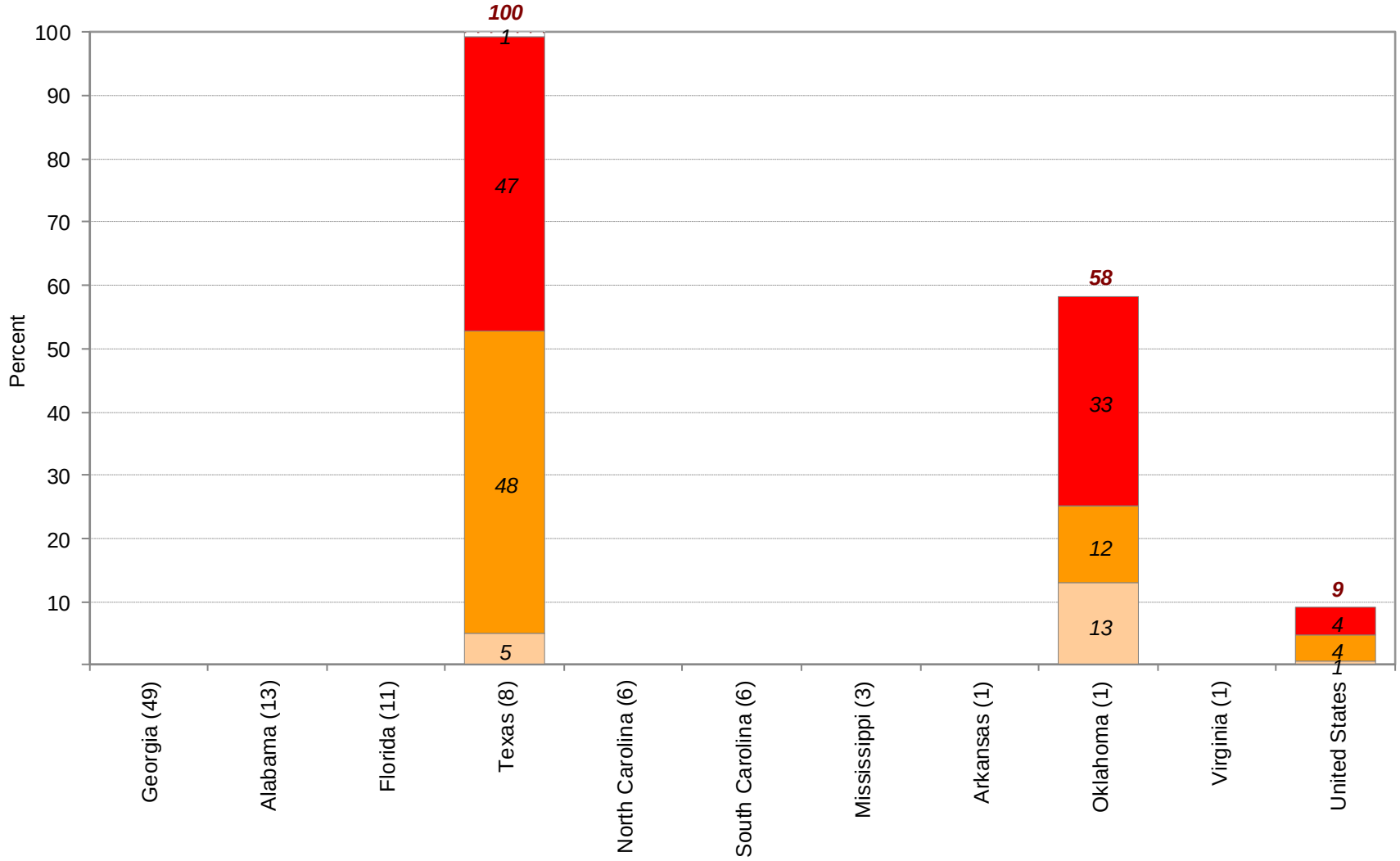


Approximately 9% of peanut production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

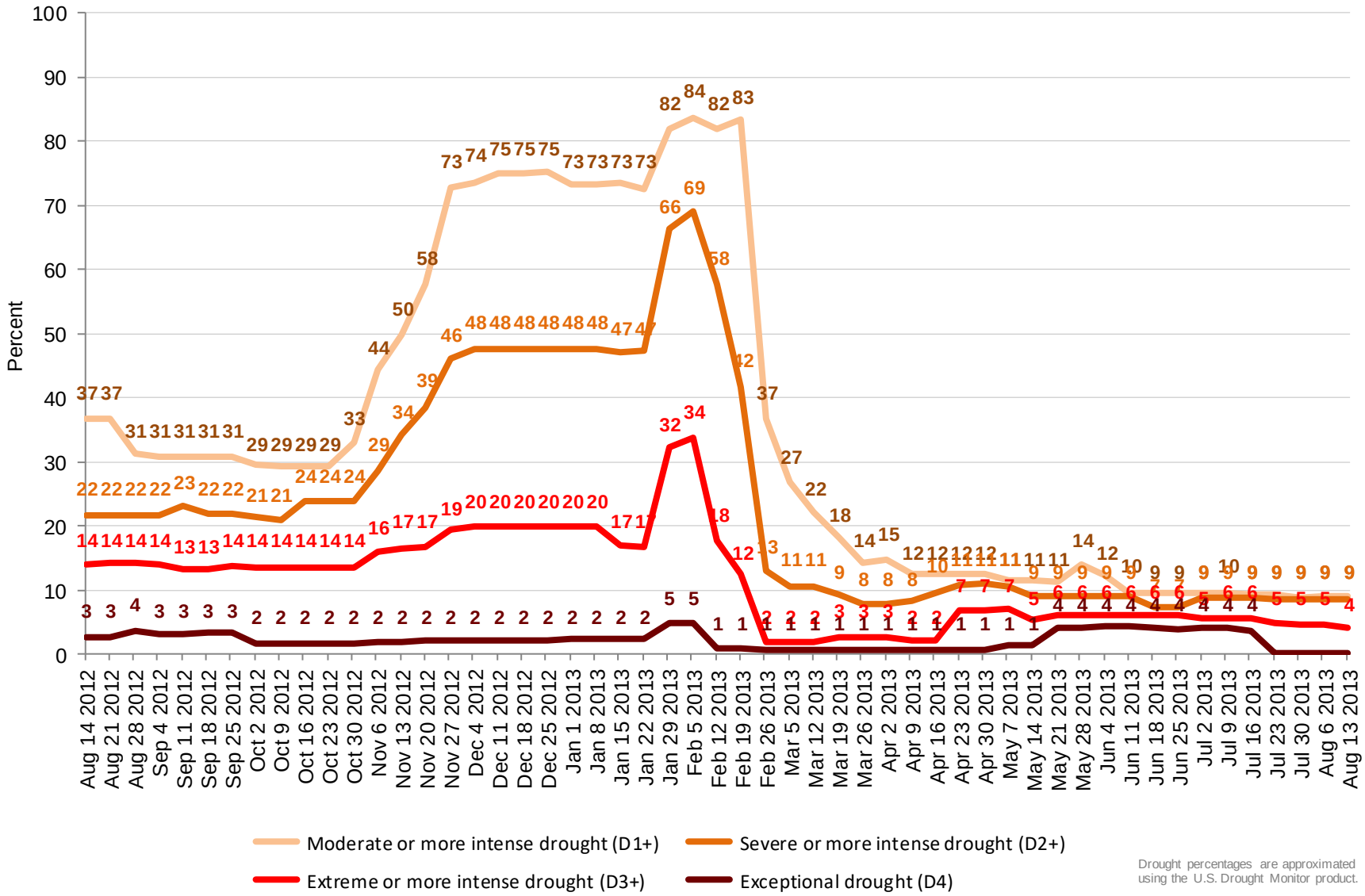
Percent of Peanuts Located in Drought

August 13, 2013



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.

Percent of United States Peanuts Located in Drought



Drought percentages are approximated using the U.S. Drought Monitor product.

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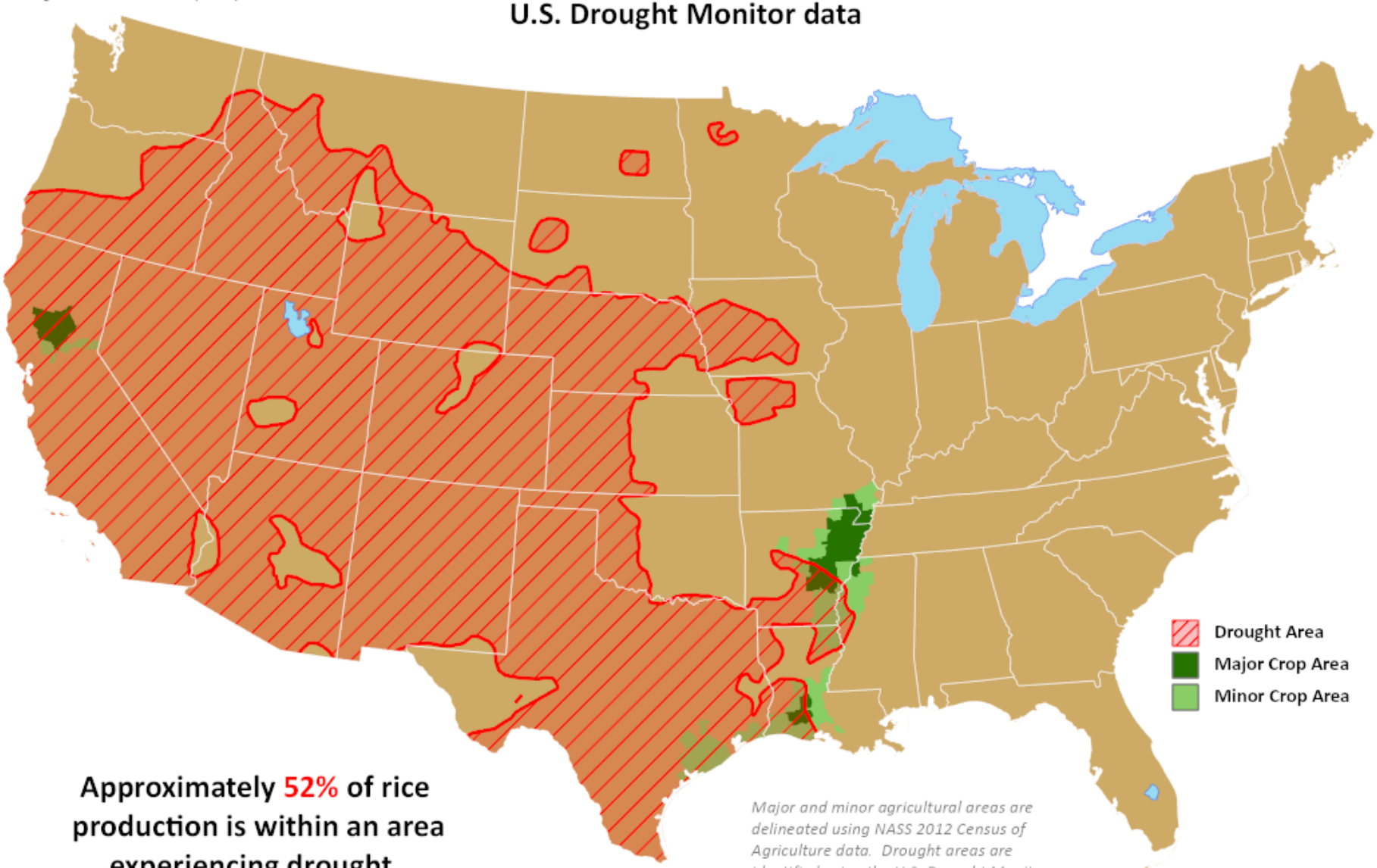
Rice Areas in Drought

Reflects August 13, 2013
U.S. Drought Monitor data

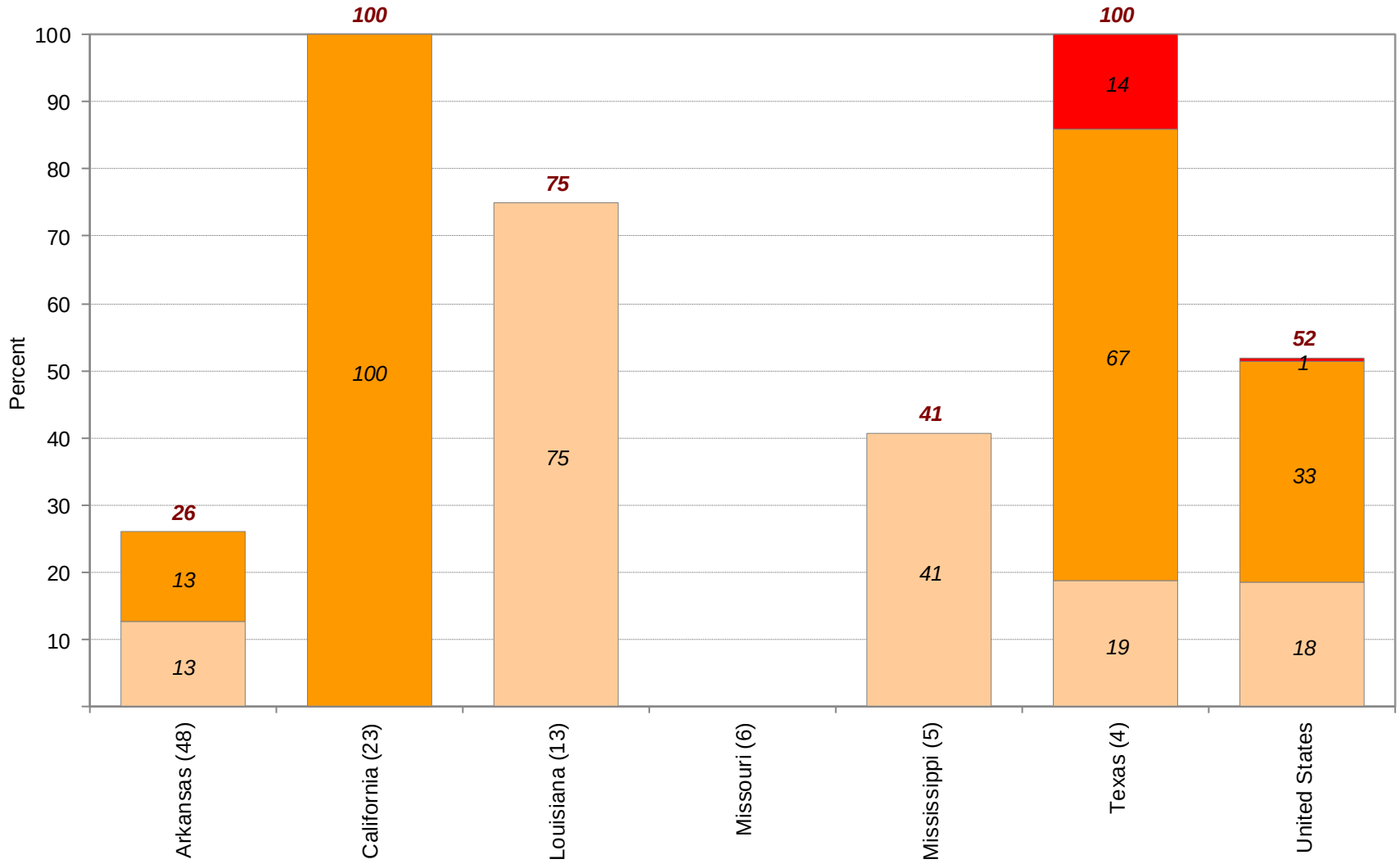


Approximately 52% of rice production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

Percent of Rice Located in Drought

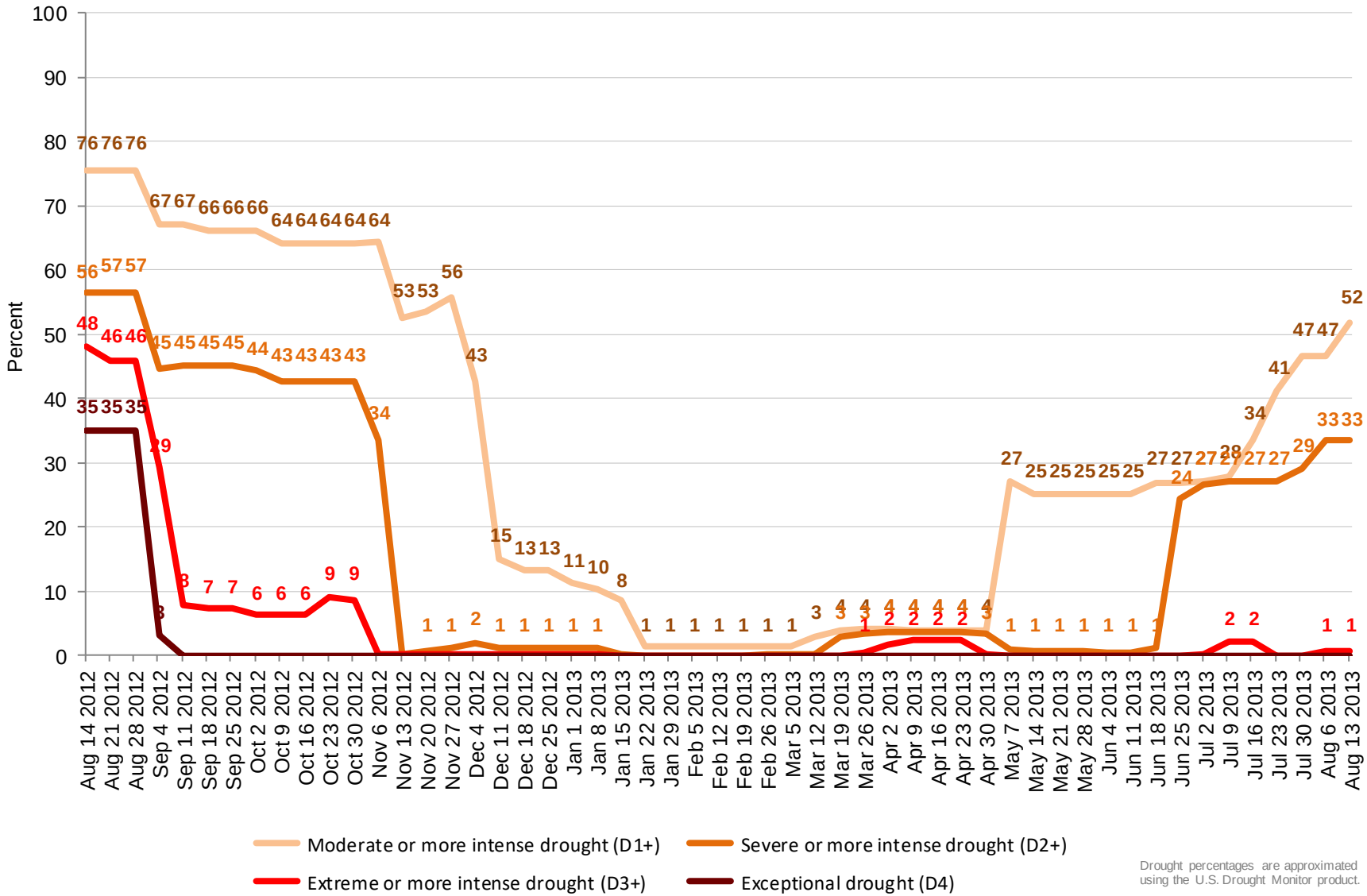
August 13, 2013



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

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.

Percent of United States Rice Located in Drought



Drought percentages are approximated using the U.S. Drought Monitor product.

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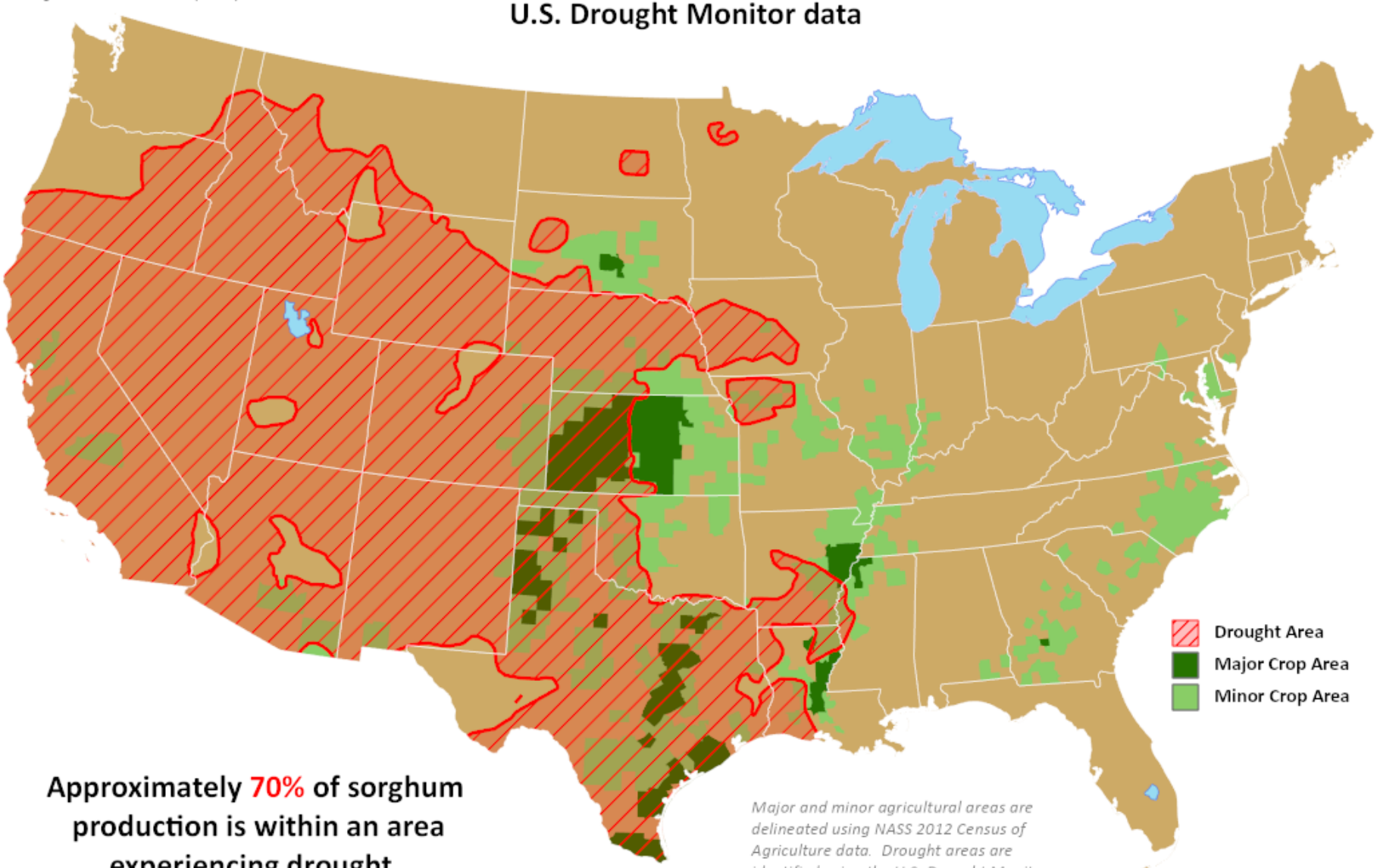
Sorghum Areas in Drought

Reflects August 13, 2013
U.S. Drought Monitor data

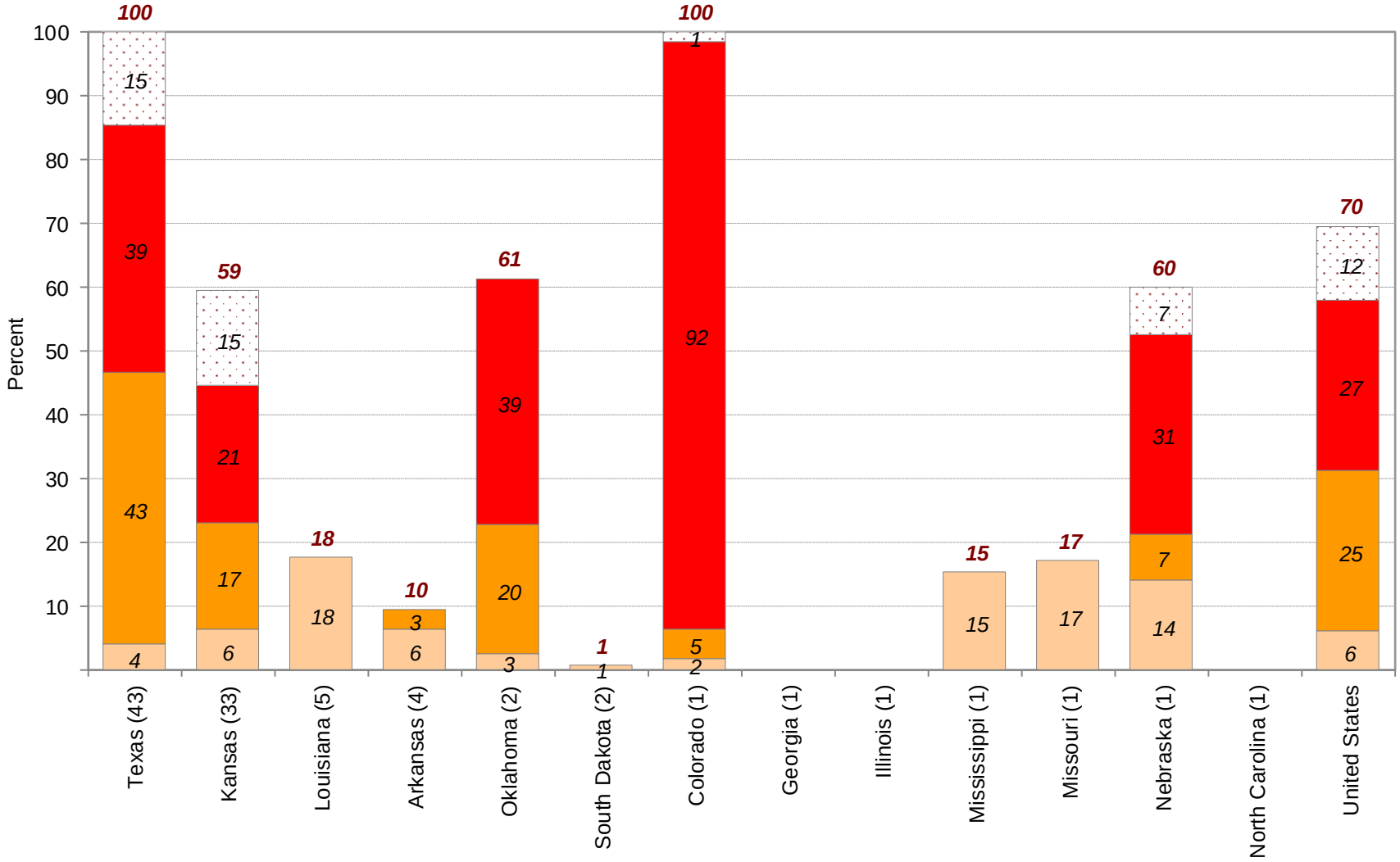


Approximately 70% of sorghum production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

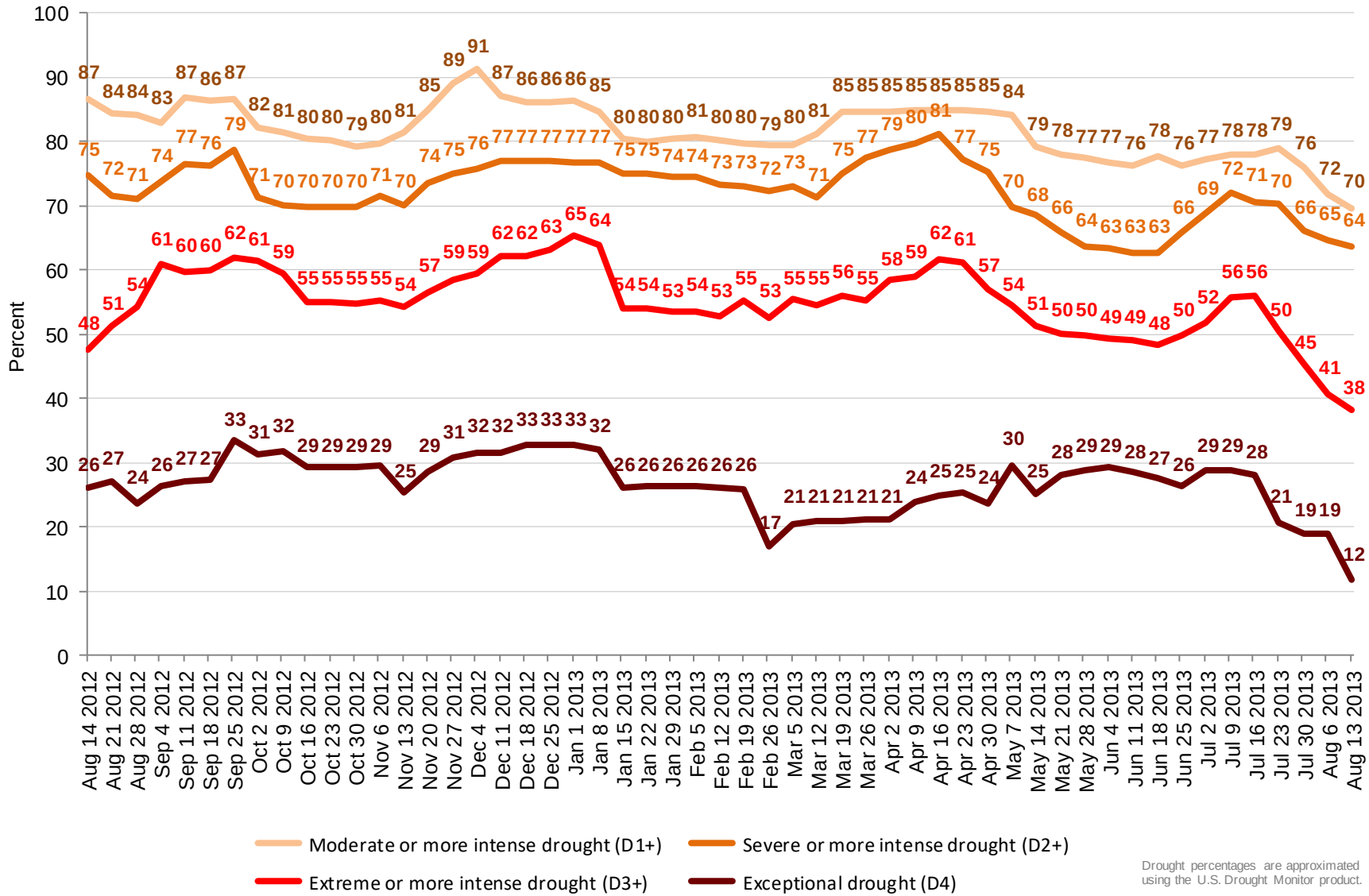
Percent of Sorghum Located in Drought

August 13, 2013



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.

Percent of United States Sorghum Located in Drought



Drought percentages are approximated using the U.S. Drought Monitor product.

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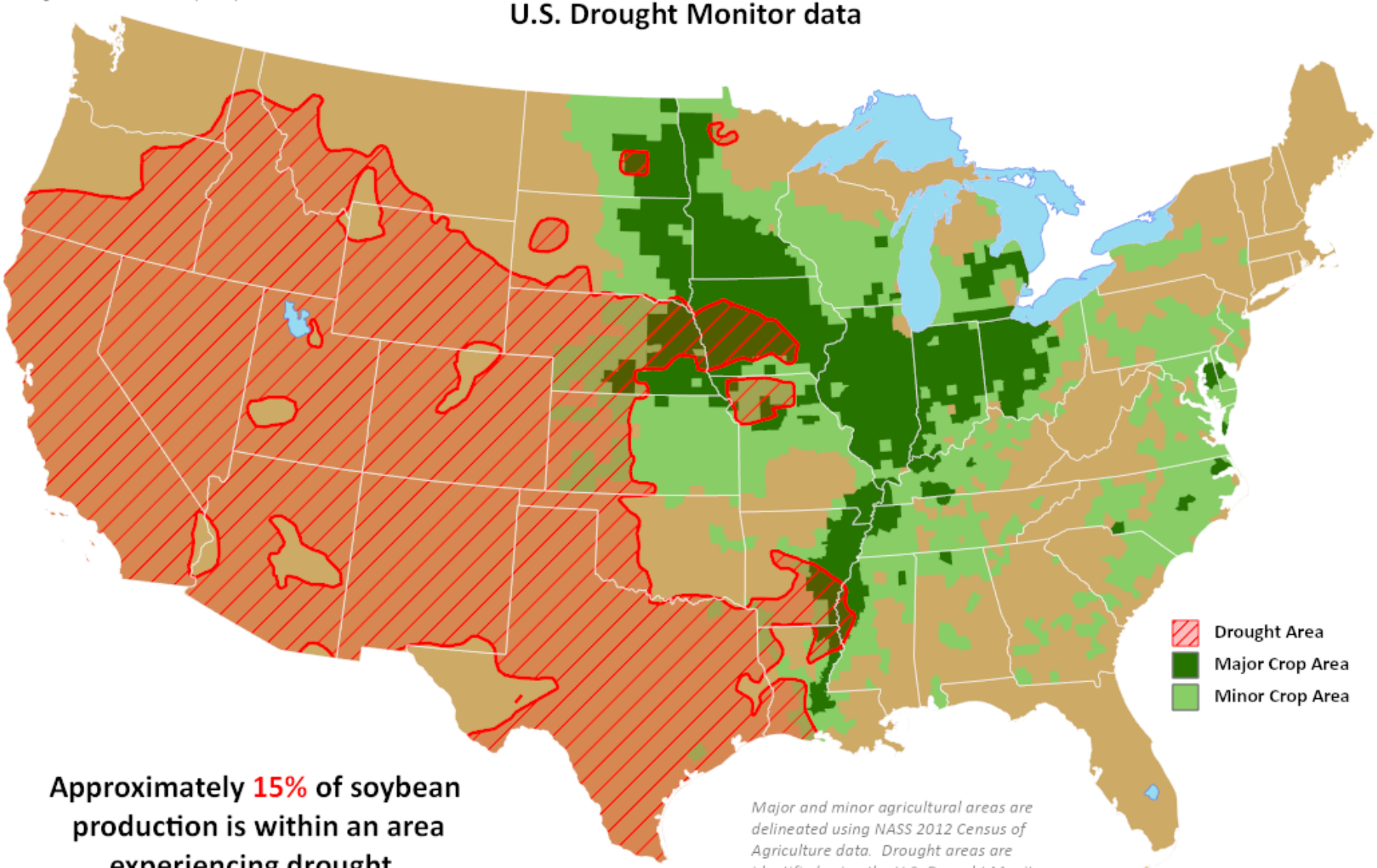
Soybean Areas in Drought

Reflects August 13, 2013
U.S. Drought Monitor data

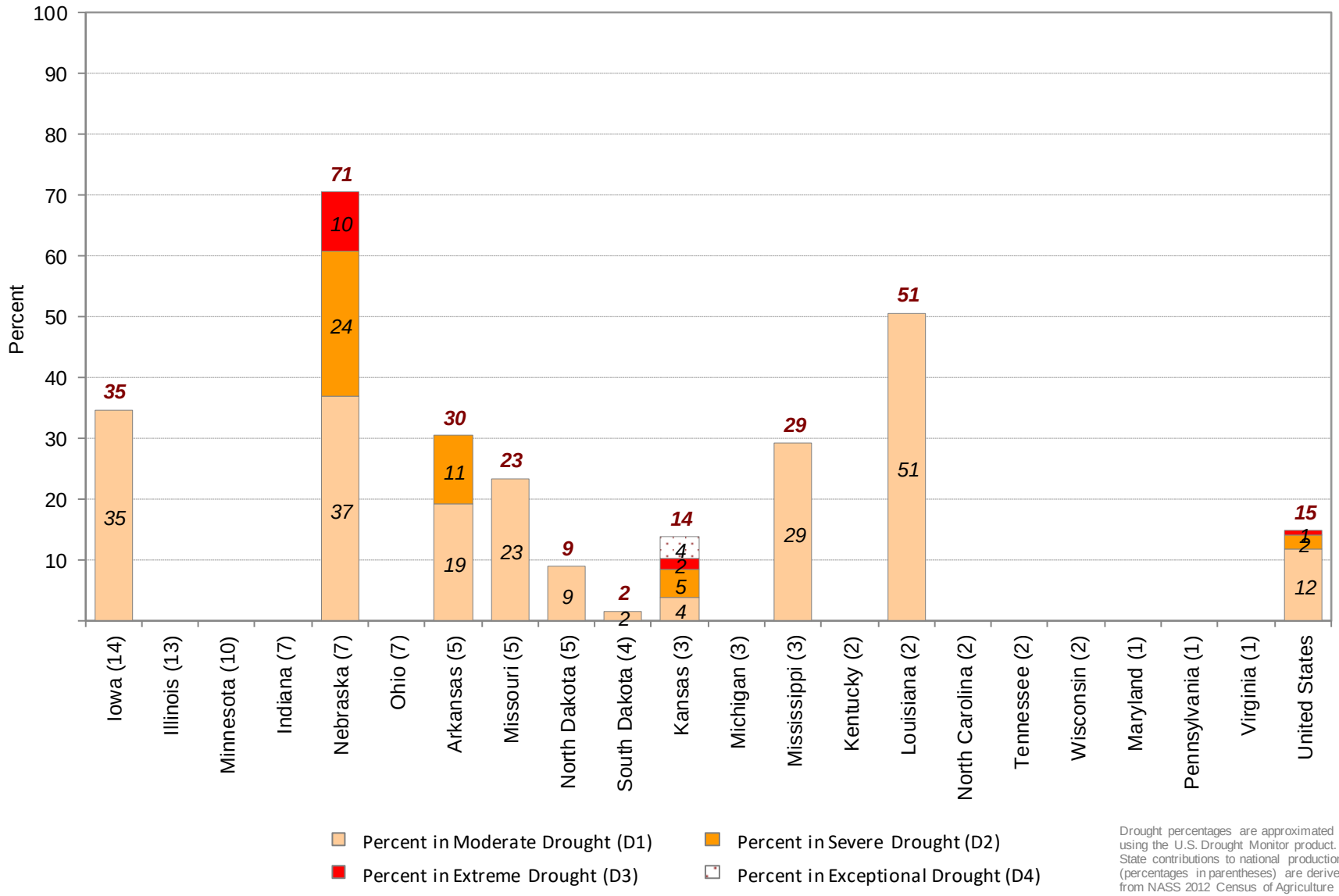


Approximately 15% of soybean production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

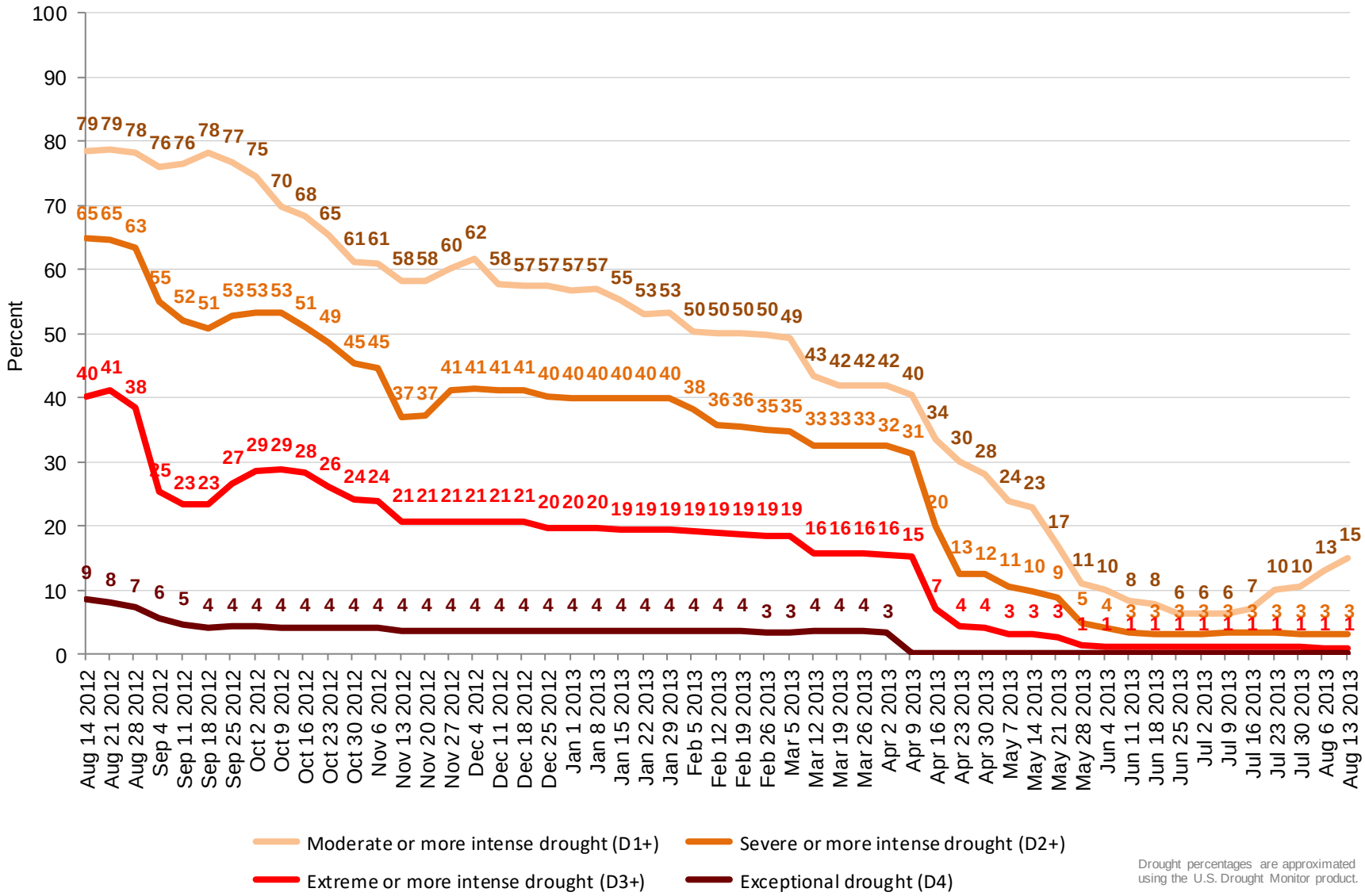
Percent of Soybeans Located in Drought

August 13, 2013



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.

Percent of United States Soybeans Located in Drought



Drought percentages are approximated using the U.S. Drought Monitor product.

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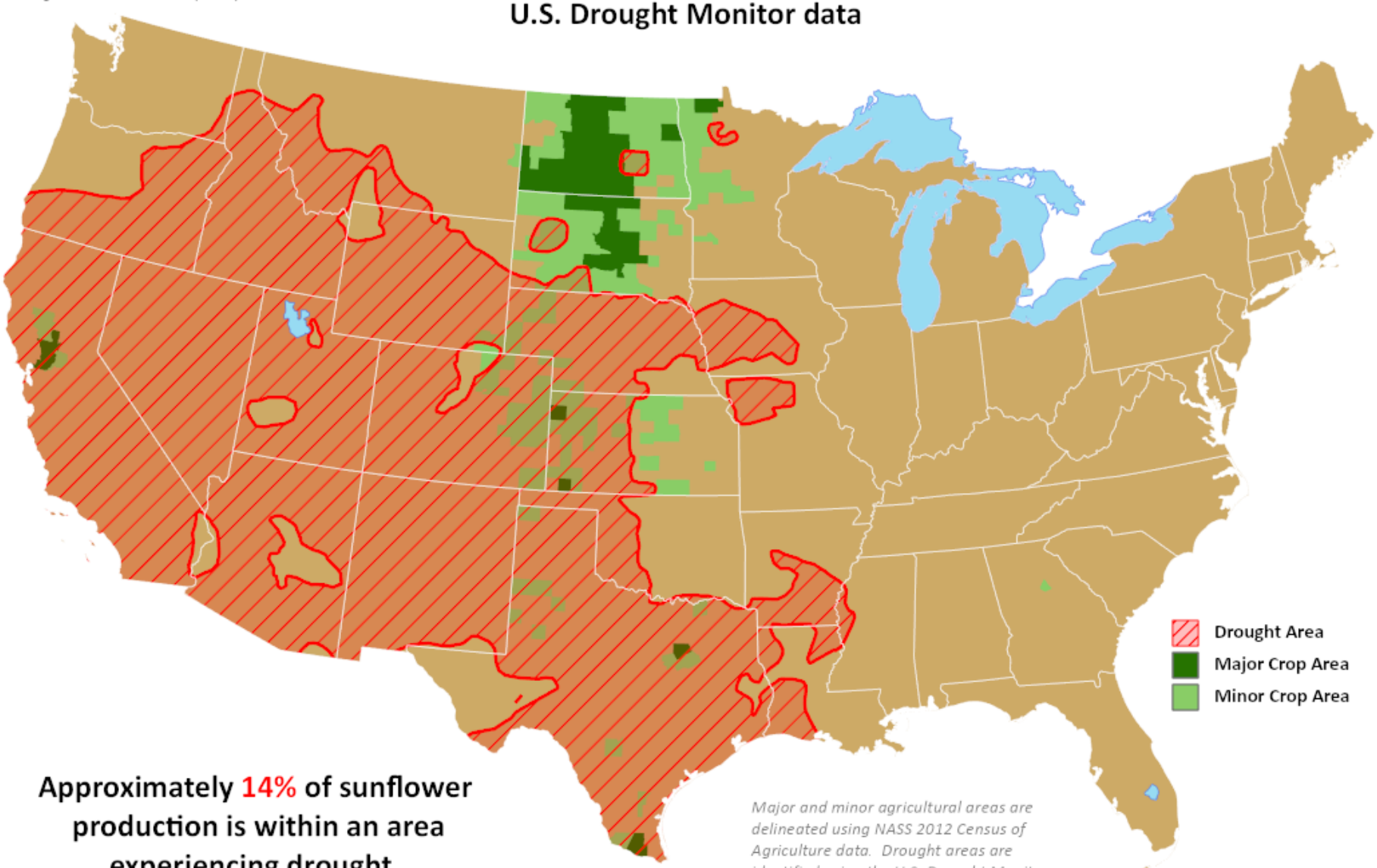
Sunflower Areas in Drought

Reflects August 13, 2013
U.S. Drought Monitor data

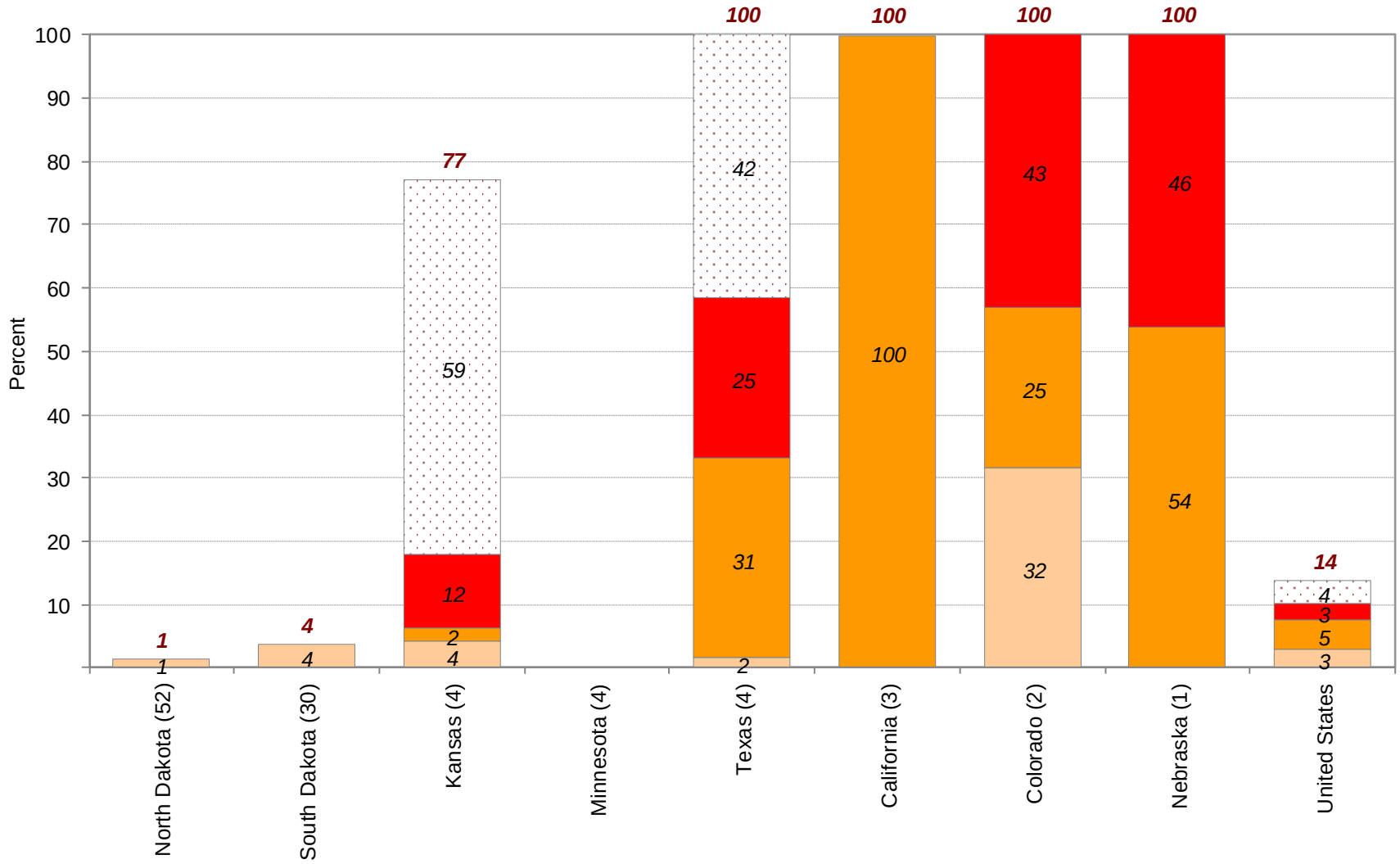


Approximately 14% of sunflower production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

Percent of Sunflowers Located in Drought

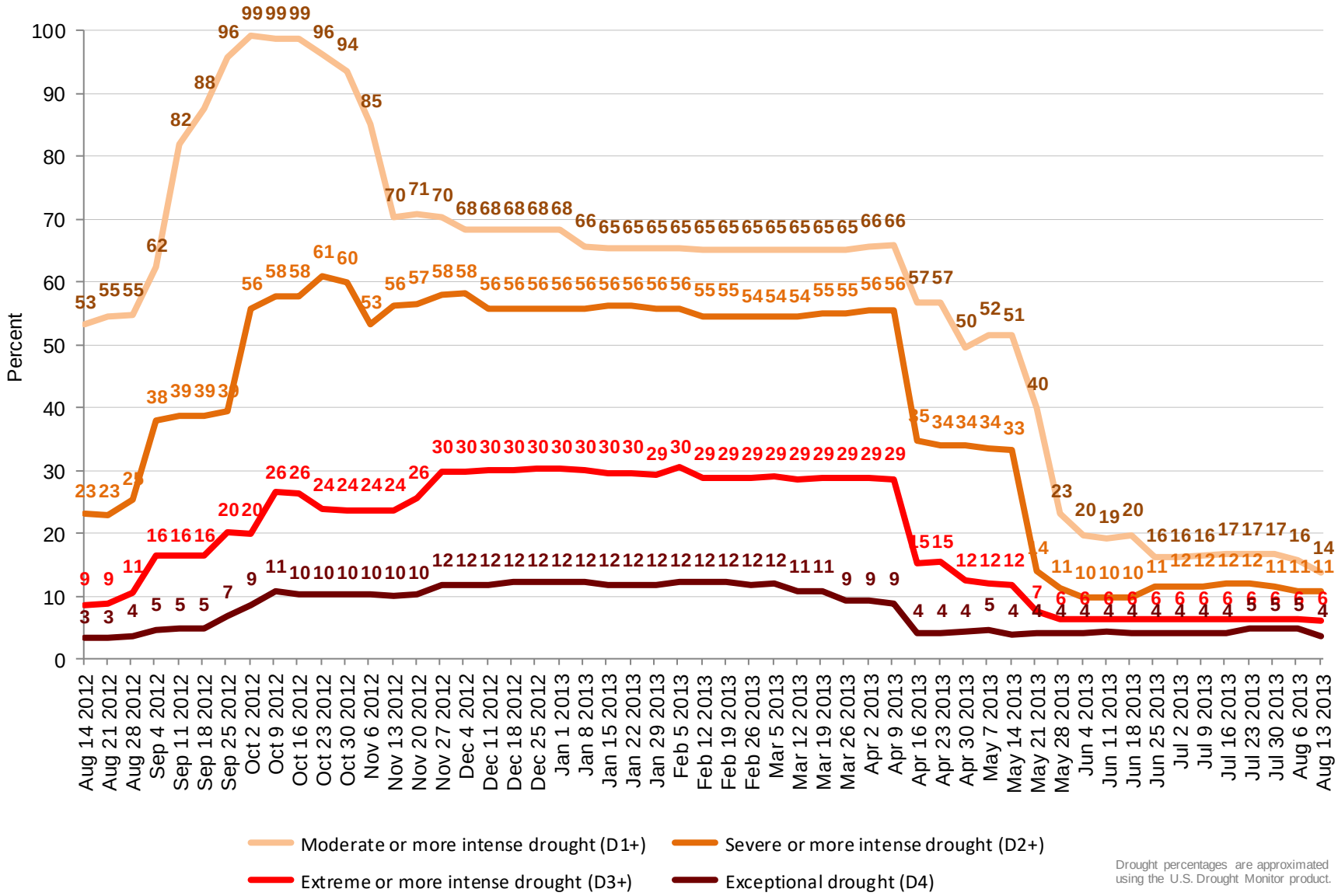
August 13, 2013



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

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.

Percent of United States Sunflowers Located in Drought



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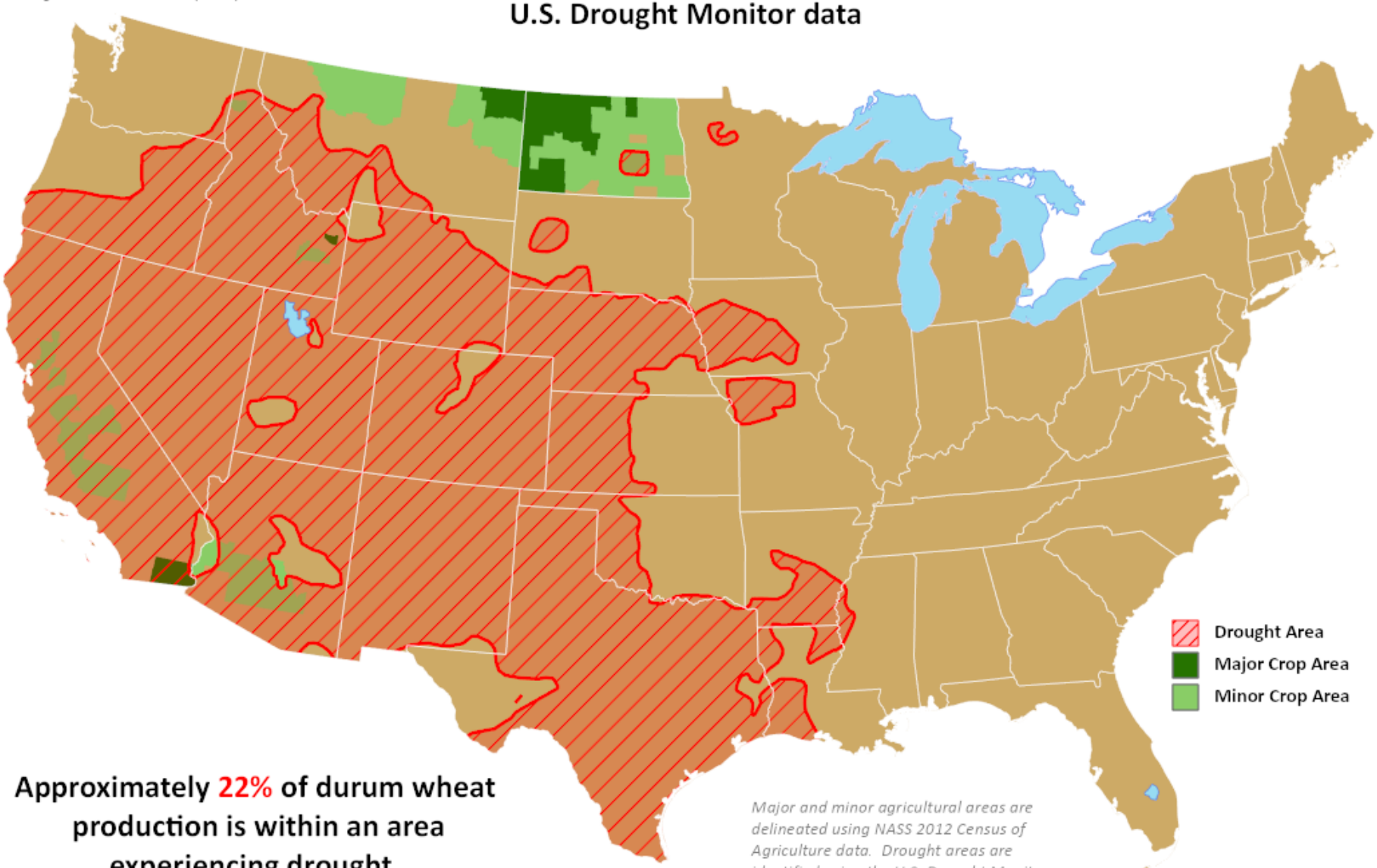
Durum Wheat Areas in Drought

Reflects August 13, 2013
U.S. Drought Monitor data

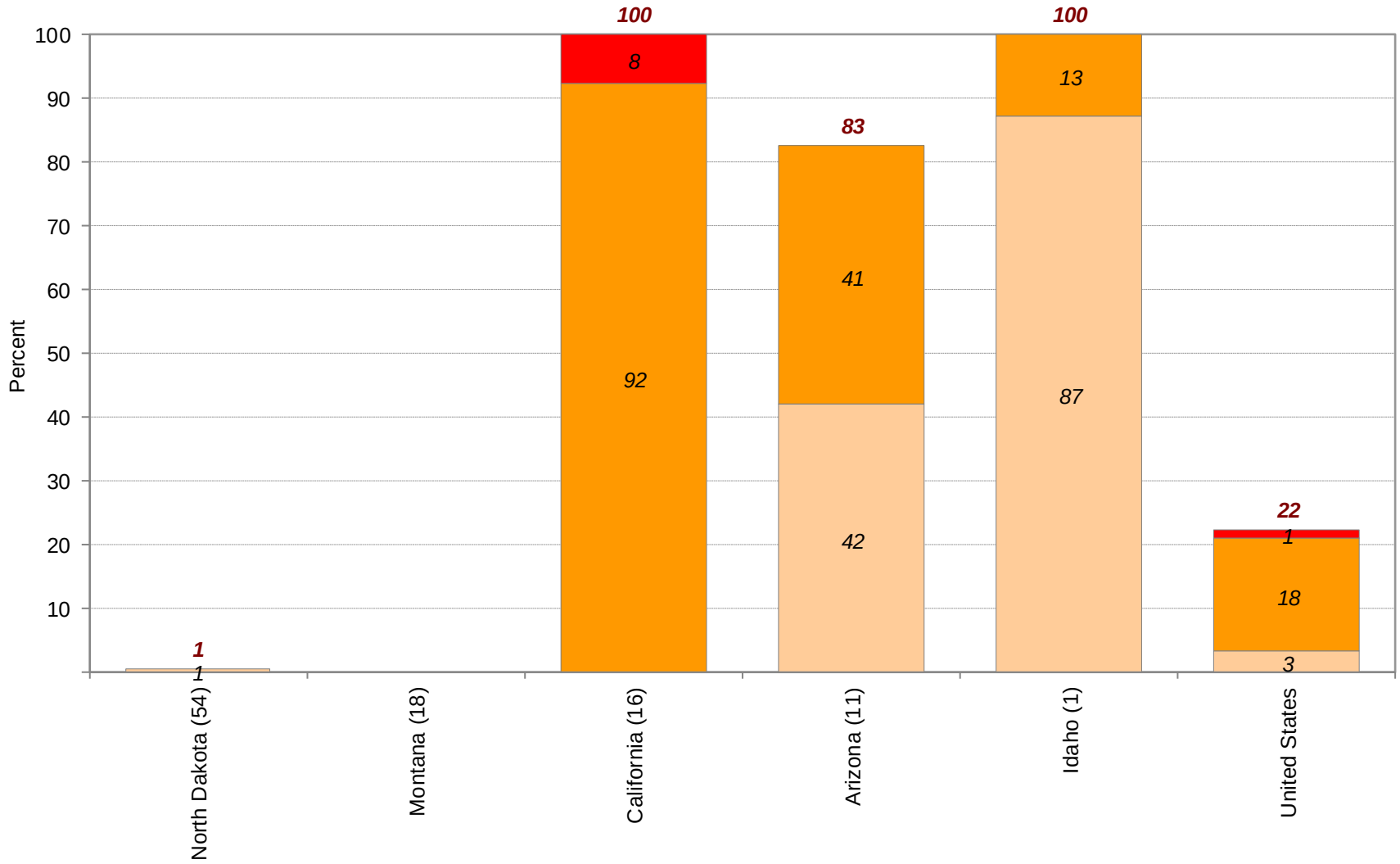


Approximately 22% of durum wheat production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

Percent of Durum Wheat Located in Drought

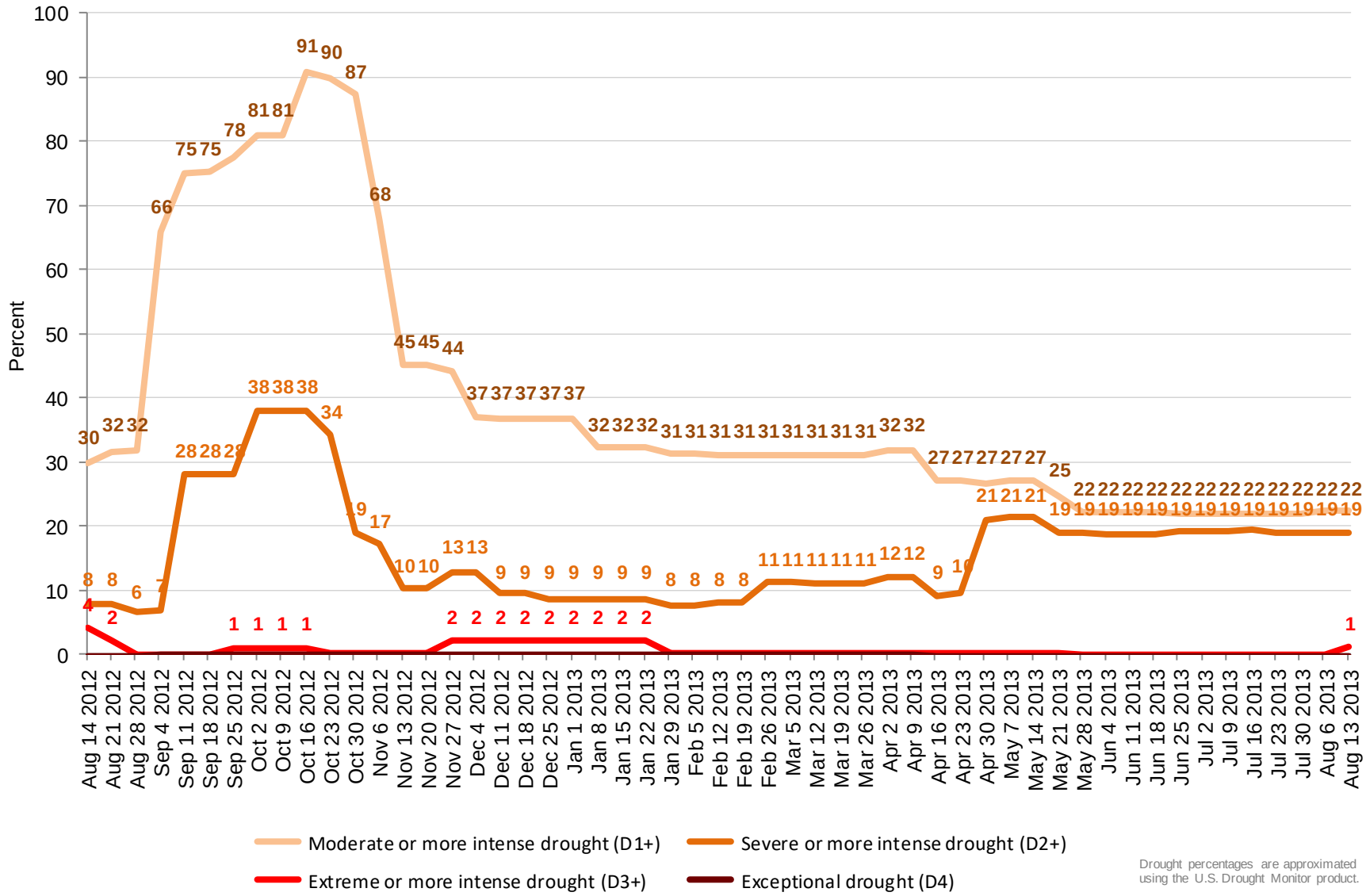
August 13, 2013



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

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.

Percent of United States Durum Wheat Located in Drought



Drought percentages are approximated using the U.S. Drought Monitor product.

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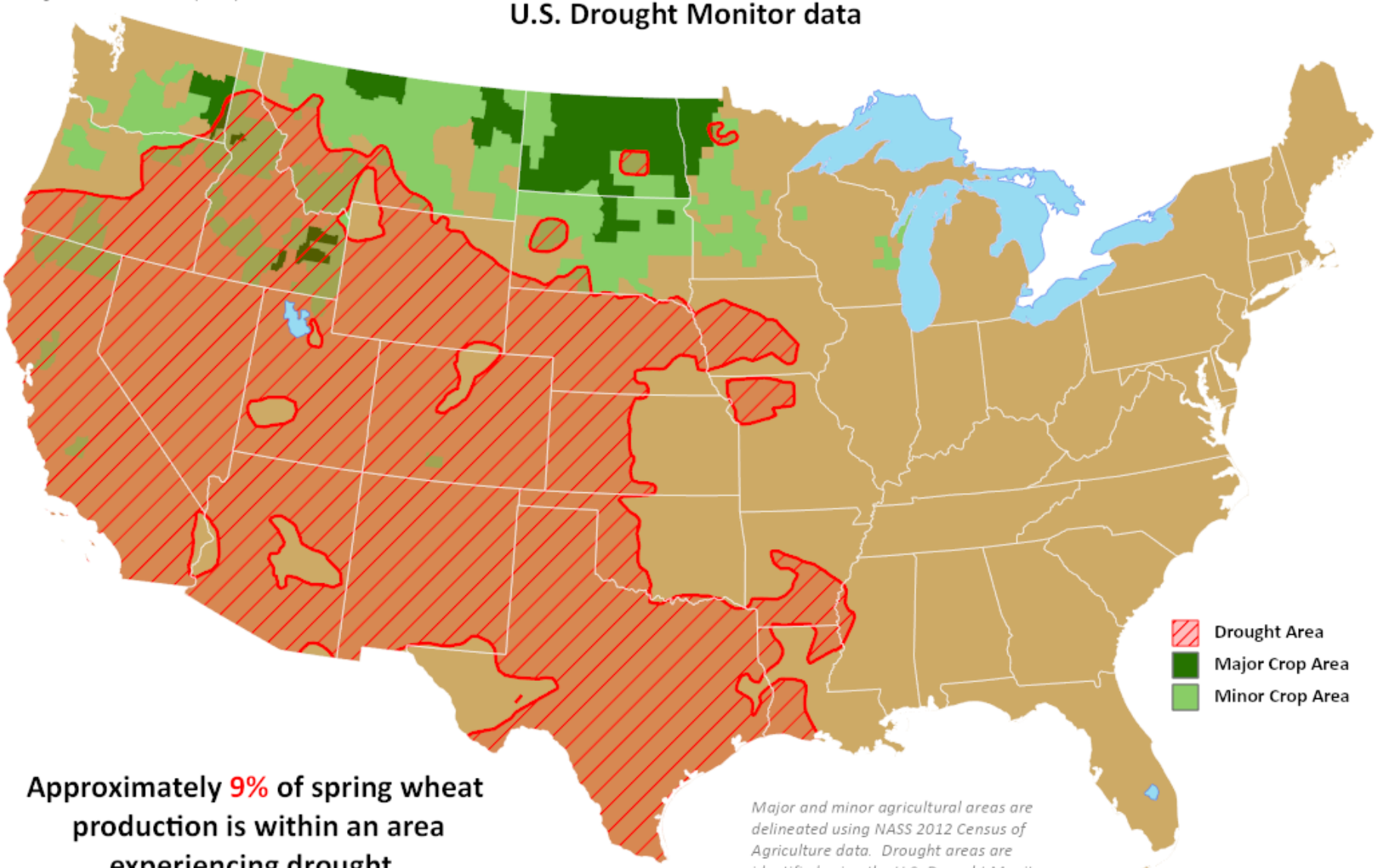
Spring Wheat Areas in Drought

Reflects August 13, 2013
U.S. Drought Monitor data

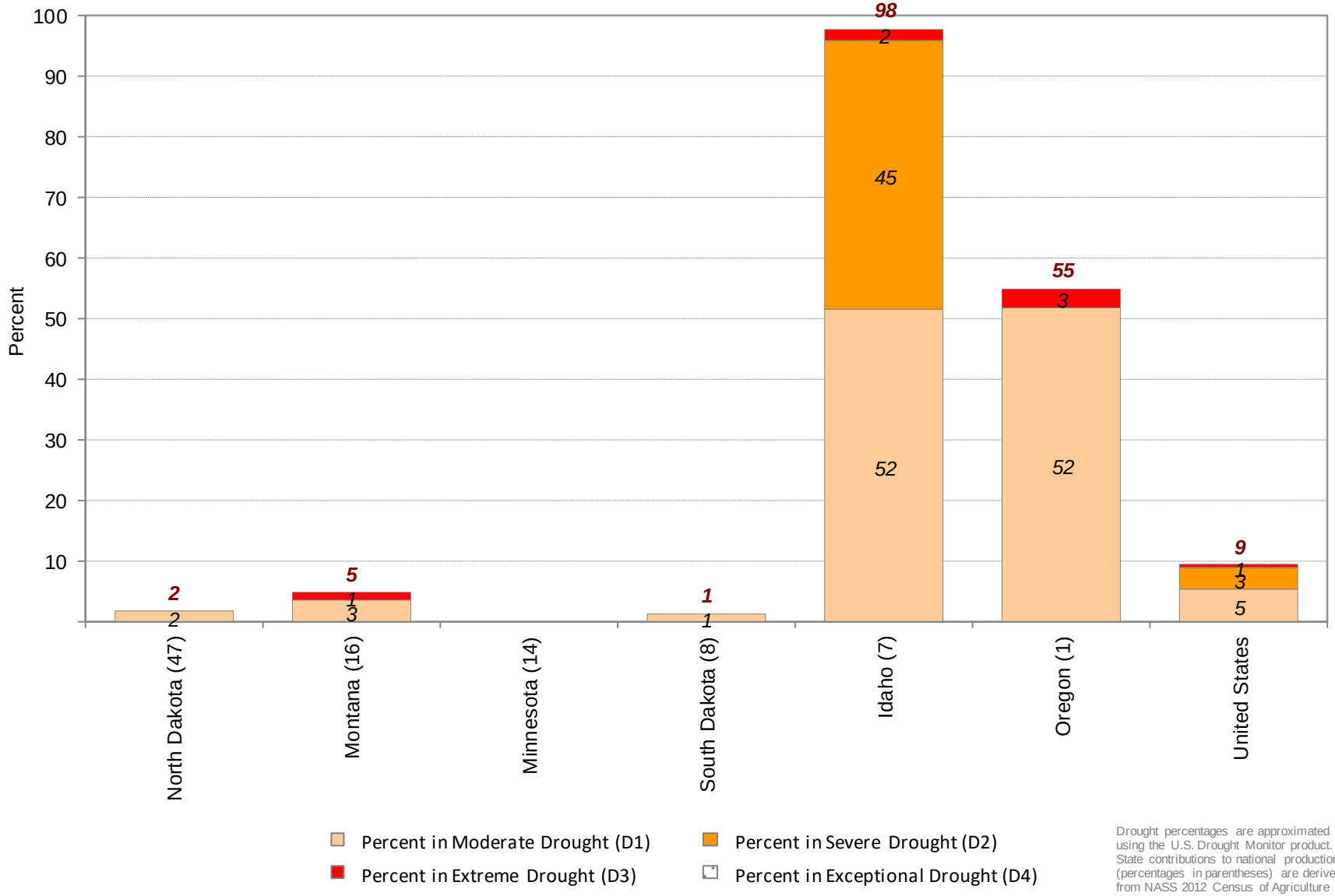


Approximately 9% of spring wheat production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

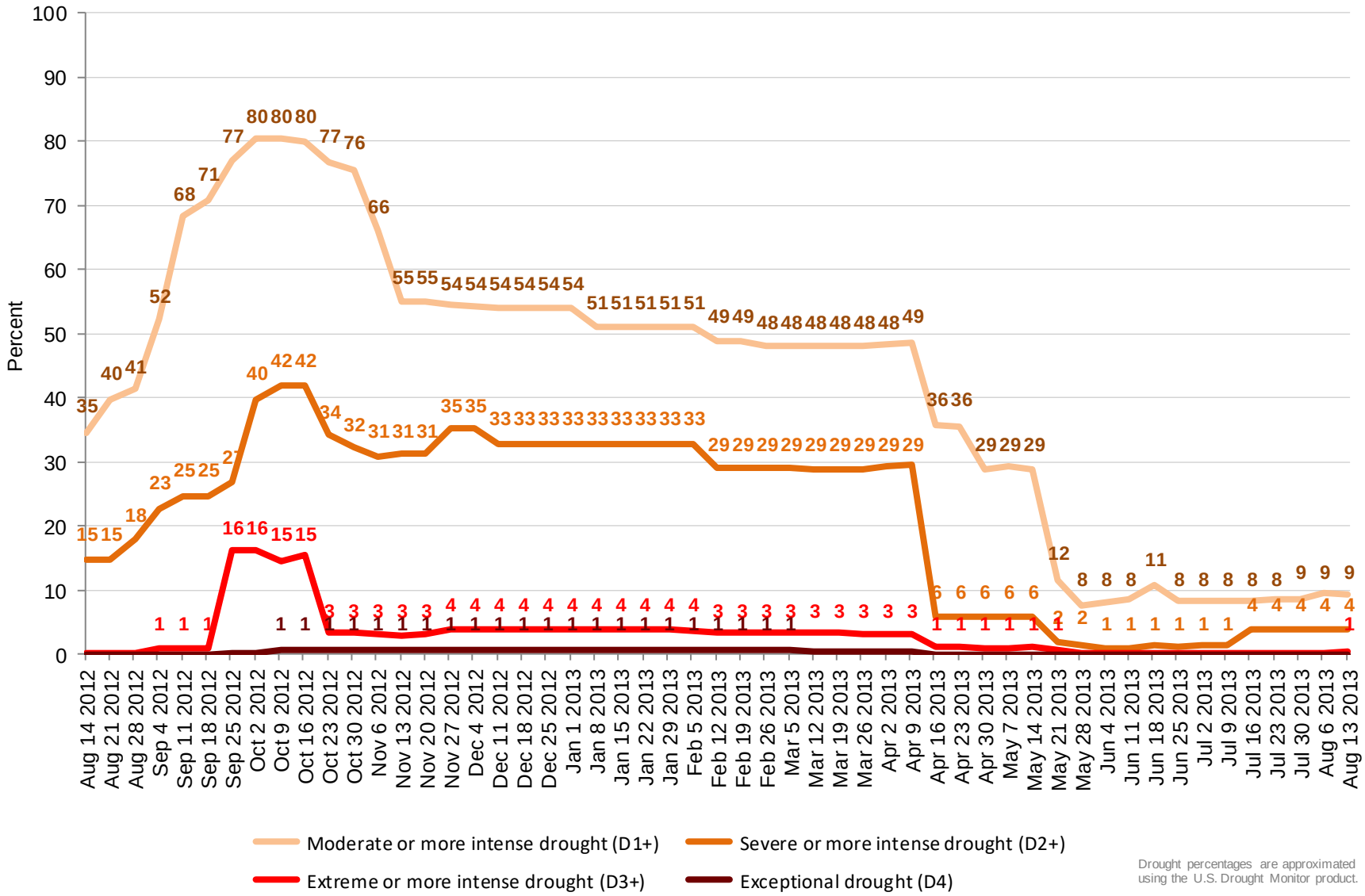
Percent of Spring Wheat Located in Drought

August 13, 2013



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.

Percent of United States Spring Wheat Located in Drought



Drought percentages are approximated using the U.S. Drought Monitor product.

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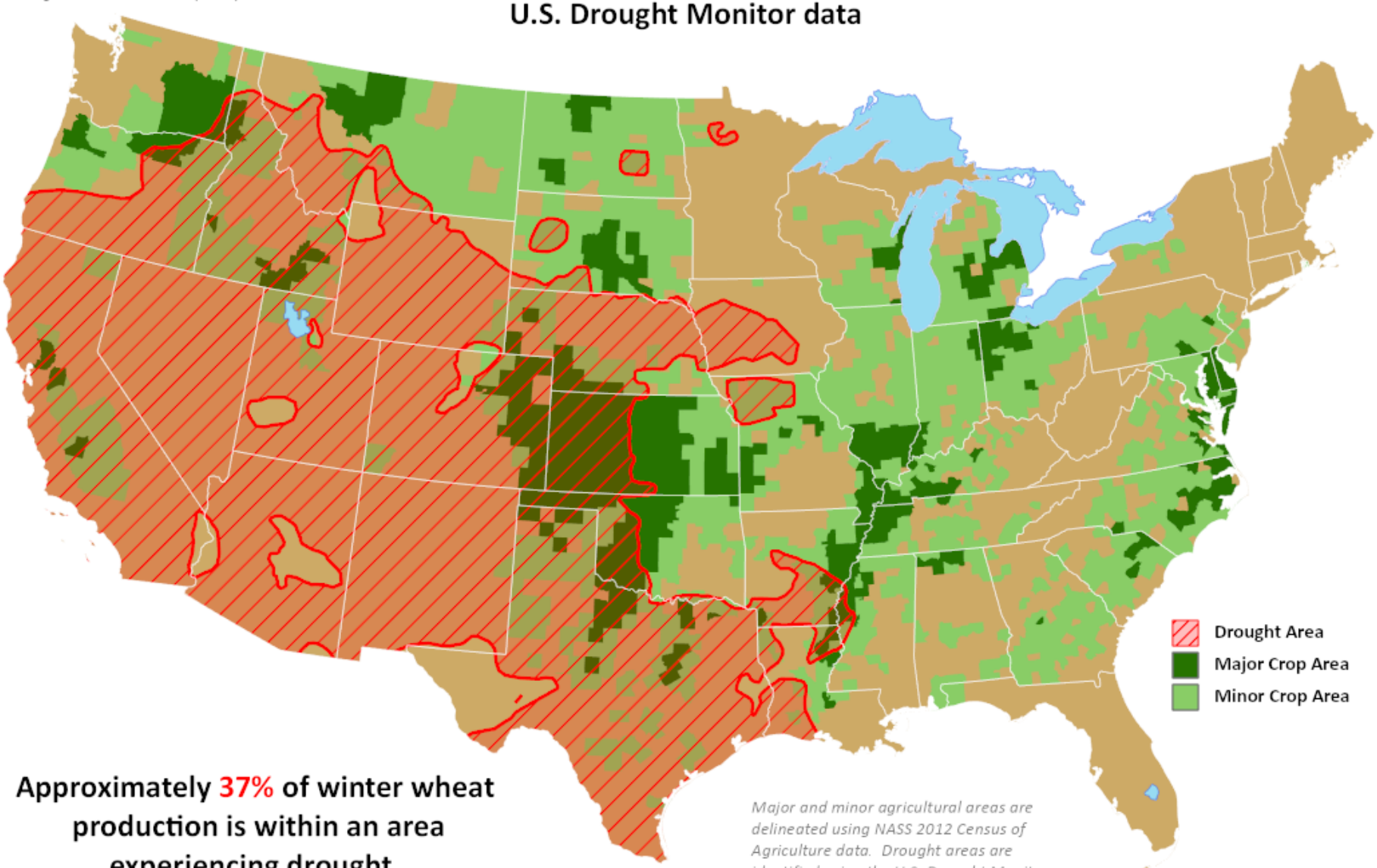
Winter Wheat Areas in Drought

Reflects August 13, 2013
U.S. Drought Monitor data

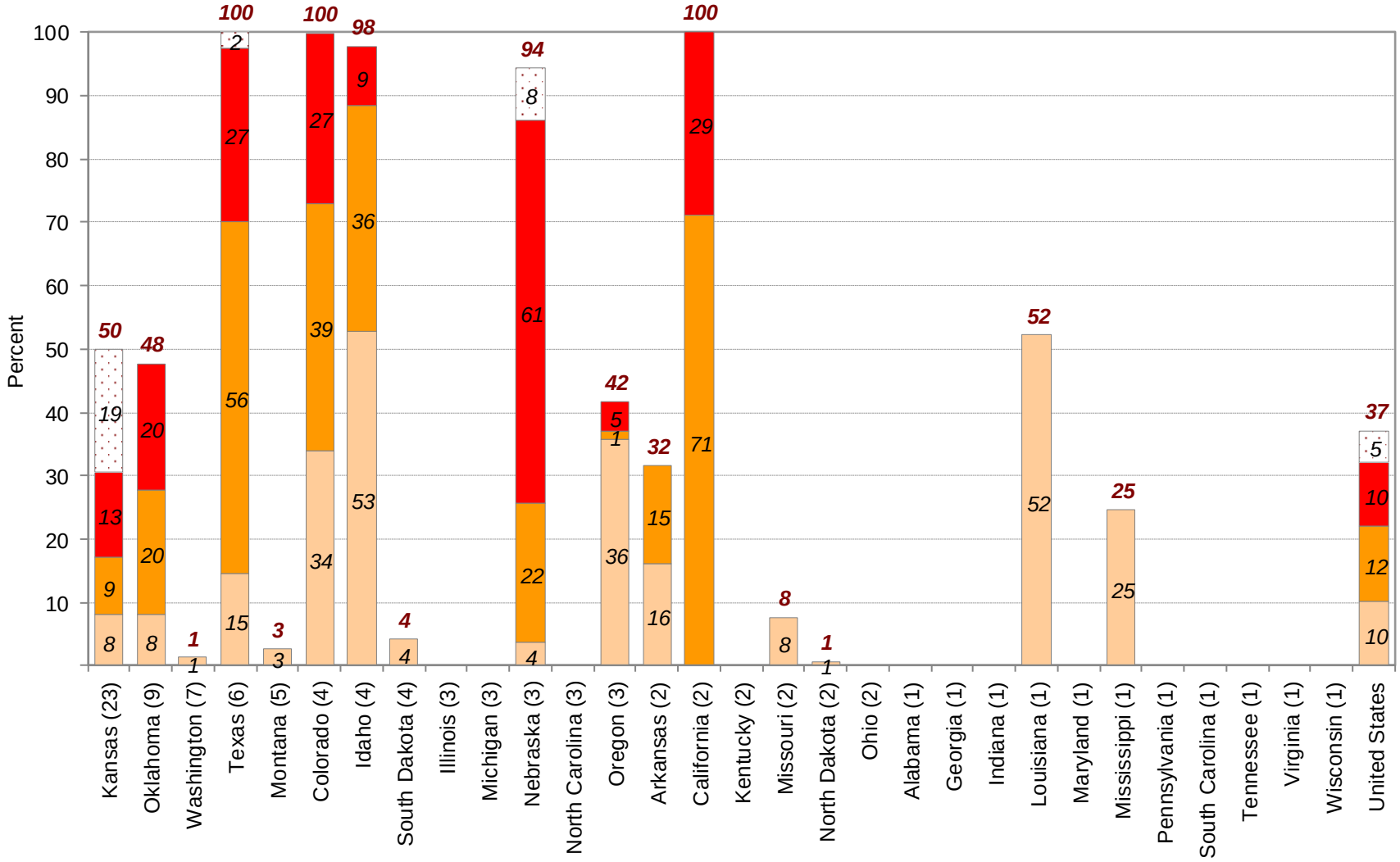


Approximately 37% of winter wheat production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

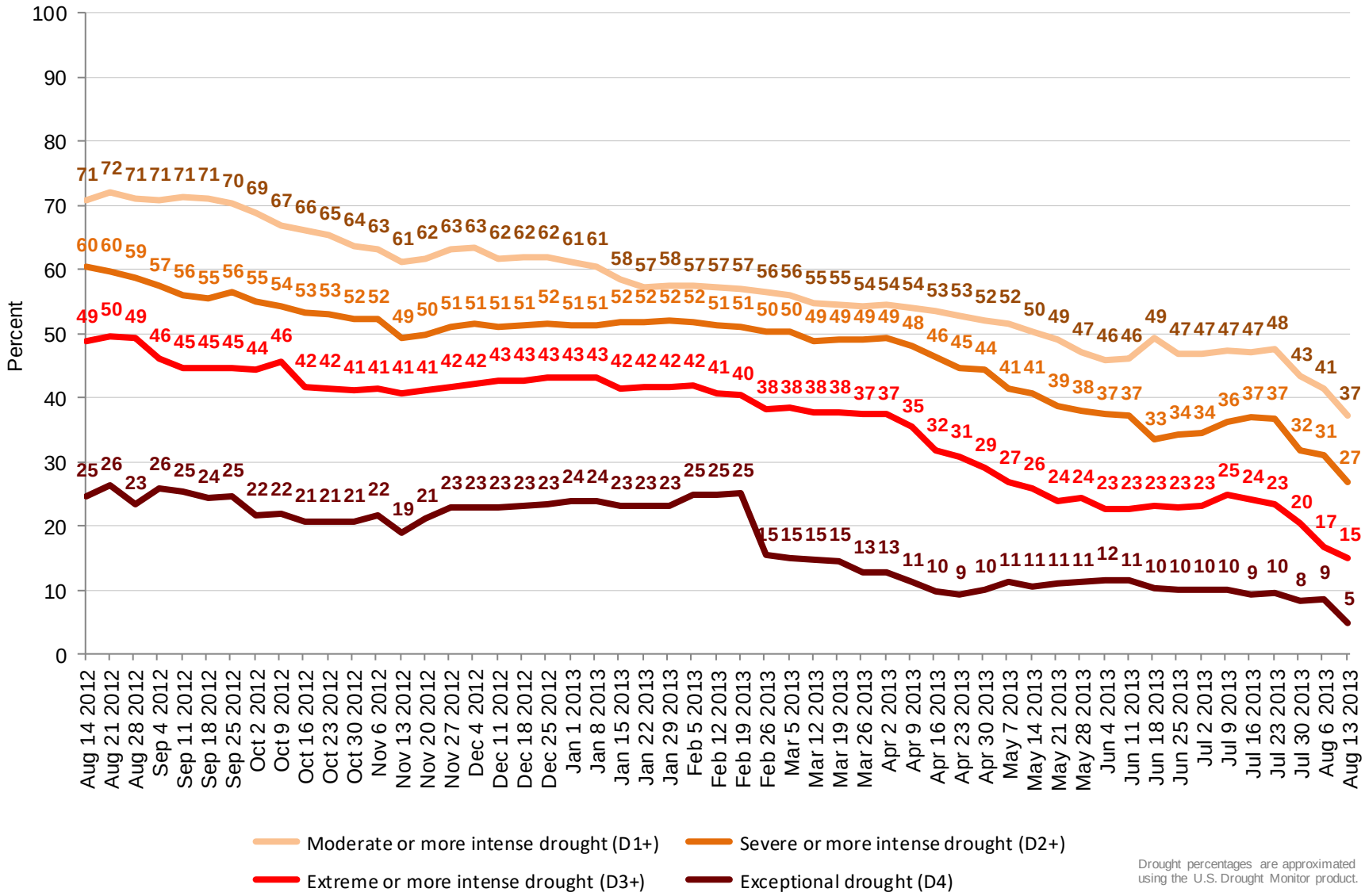
Percent of Winter Wheat Located in Drought

August 13, 2013



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.

Percent of United States Winter Wheat Located in Drought



Drought percentages are approximated using the U.S. Drought Monitor product.

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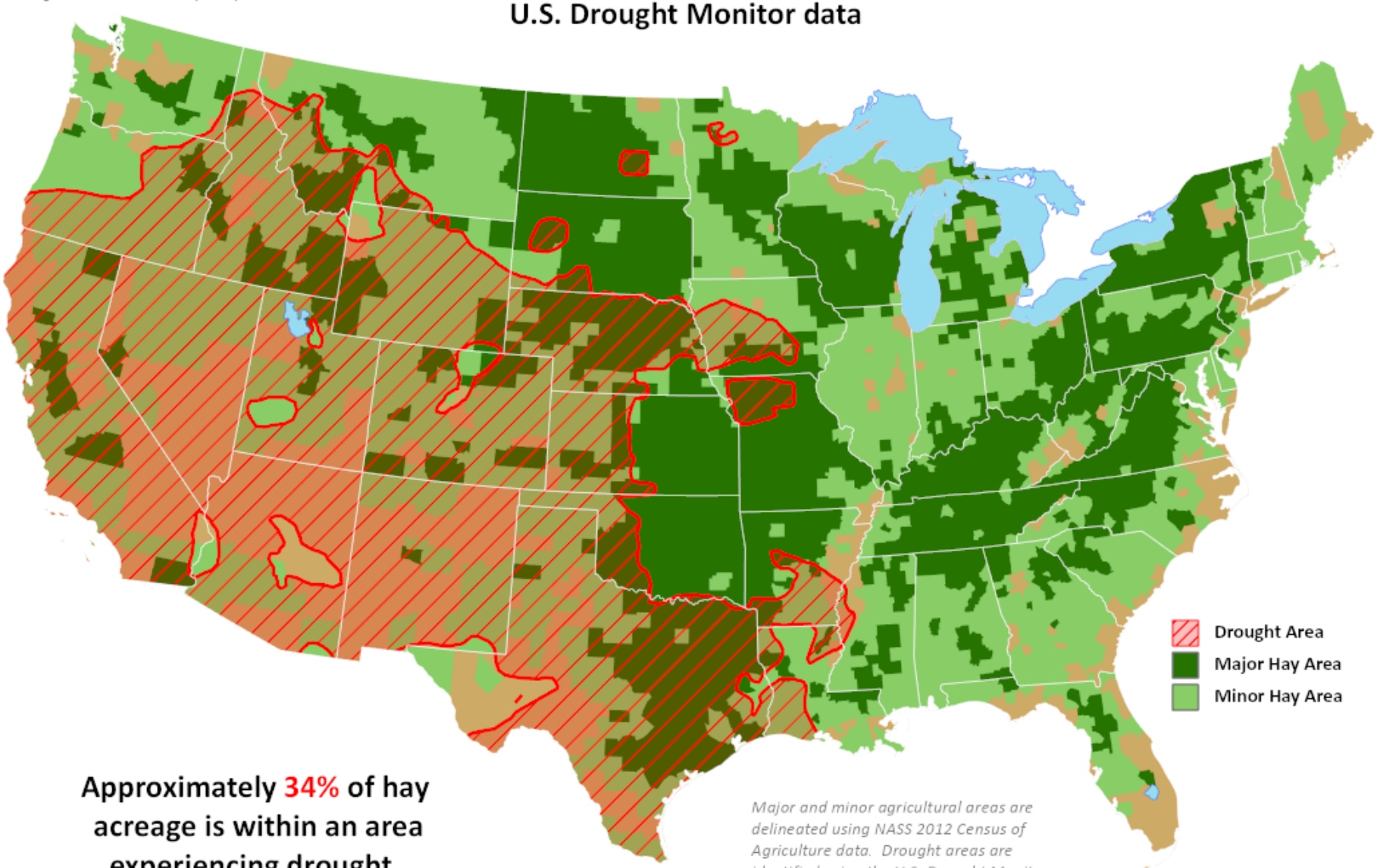
Hay Areas in Drought

Reflects August 13, 2013
U.S. Drought Monitor data

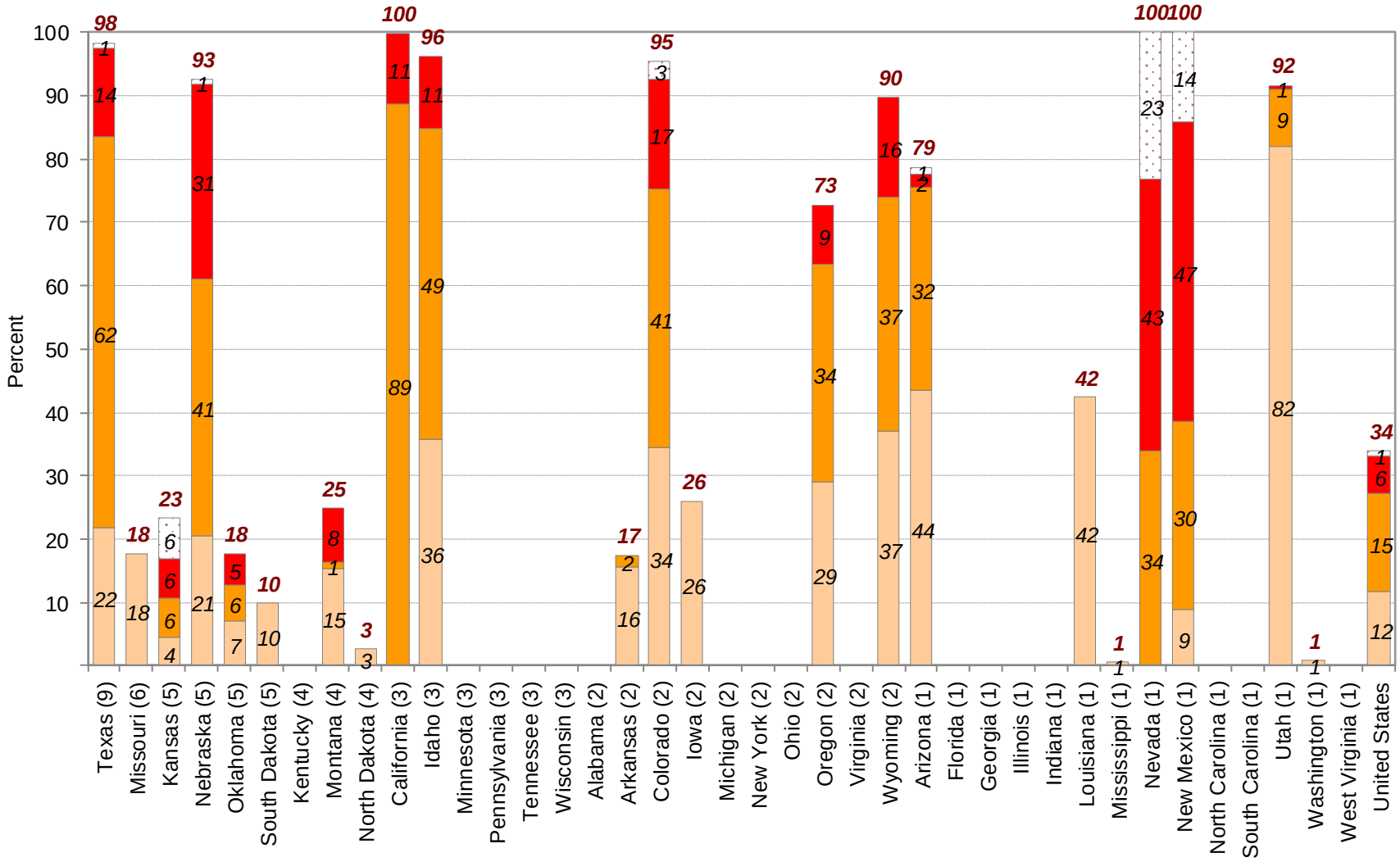


Approximately 34% of hay acreage is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

Percent of Hay Located in Drought

August 13, 2013



Percent in Moderate Drought (D1)

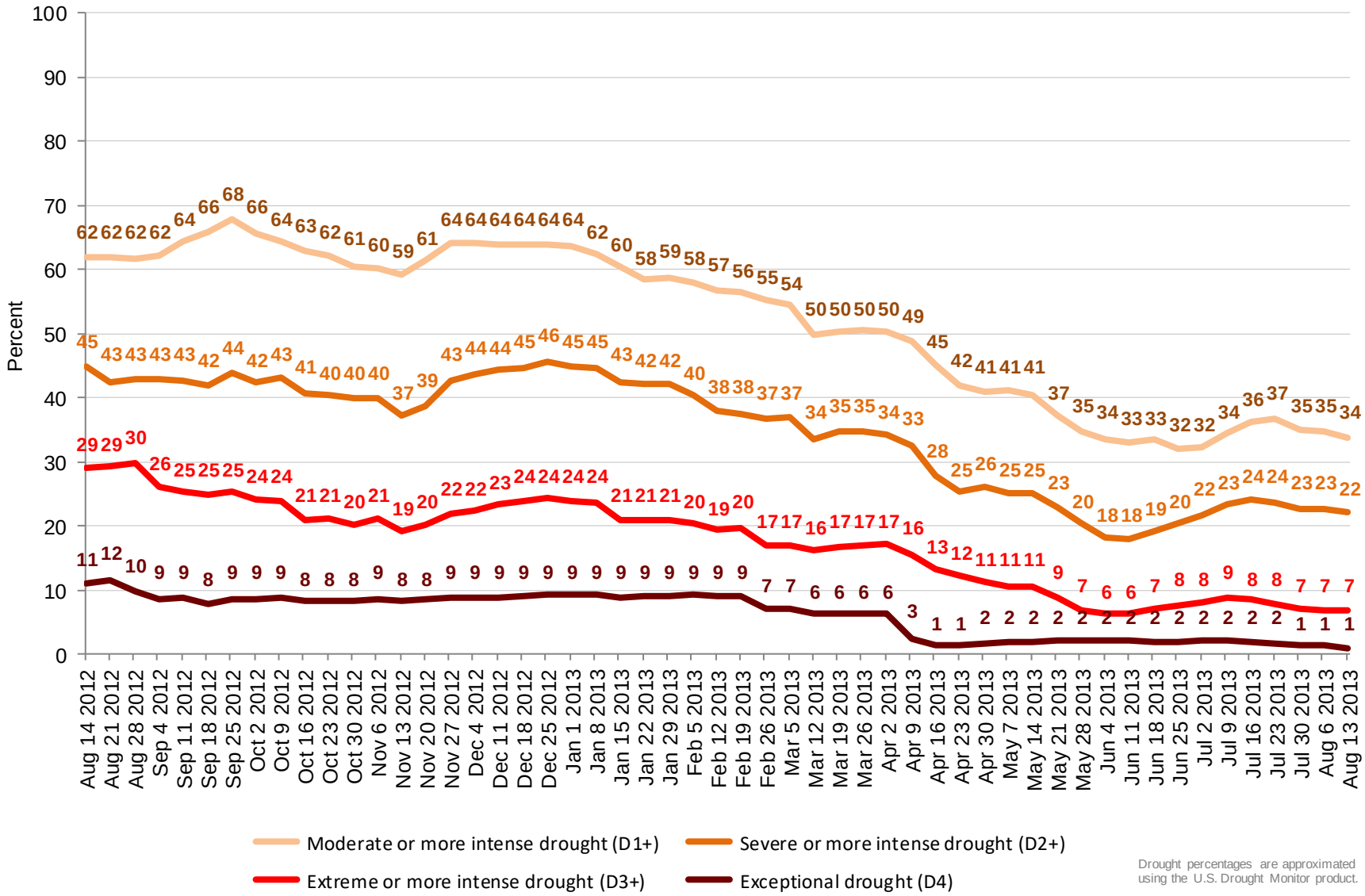
Percent in Severe Drought (D2)

Percent in Extreme Drought (D3)

Percent in Exceptional Drought (D4)

Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.

Percent of United States Hay Located in Drought



Drought percentages are approximated using the U.S. Drought Monitor product.

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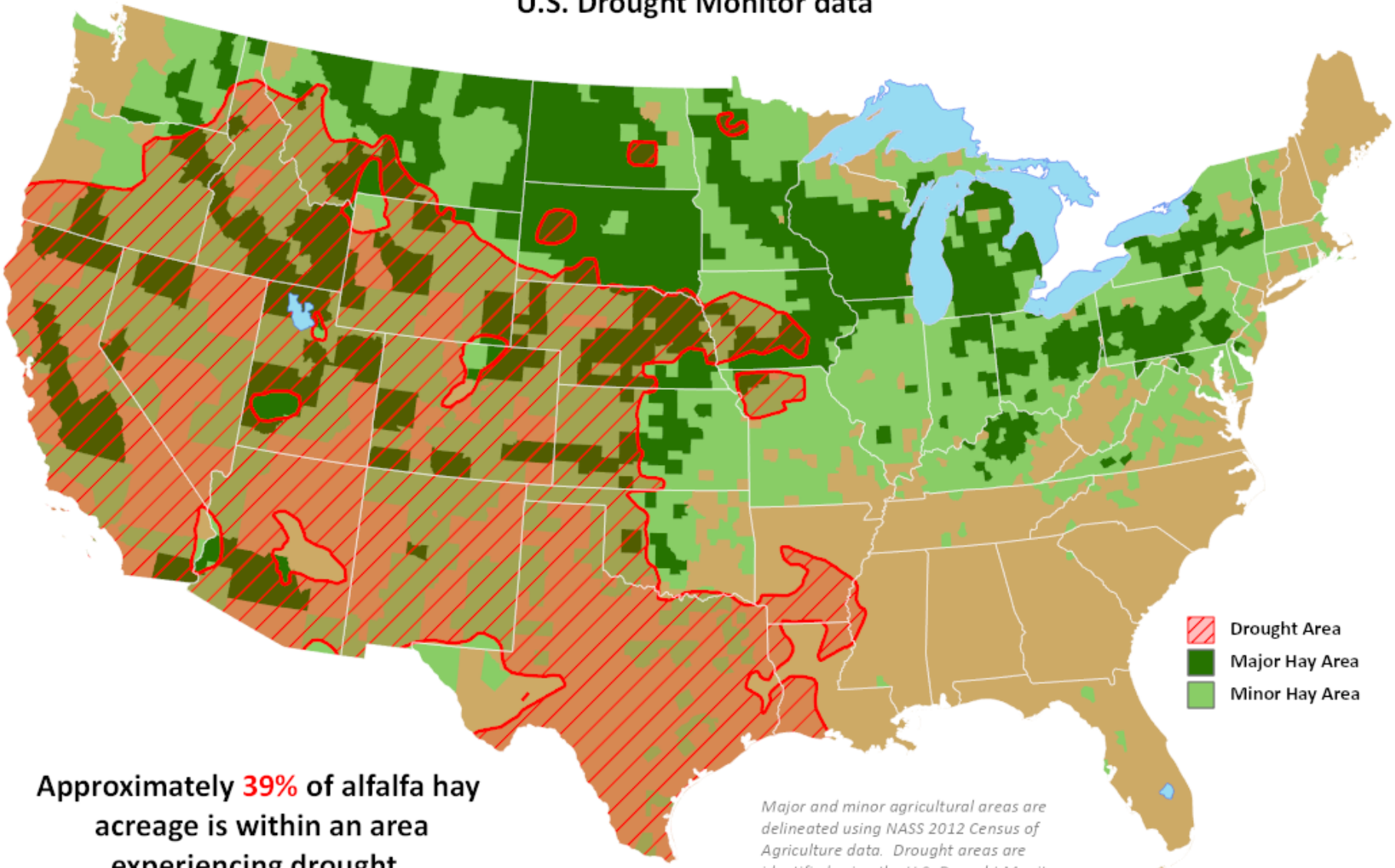
Alfalfa Hay Areas in Drought

Reflects August 13, 2013
U.S. Drought Monitor data

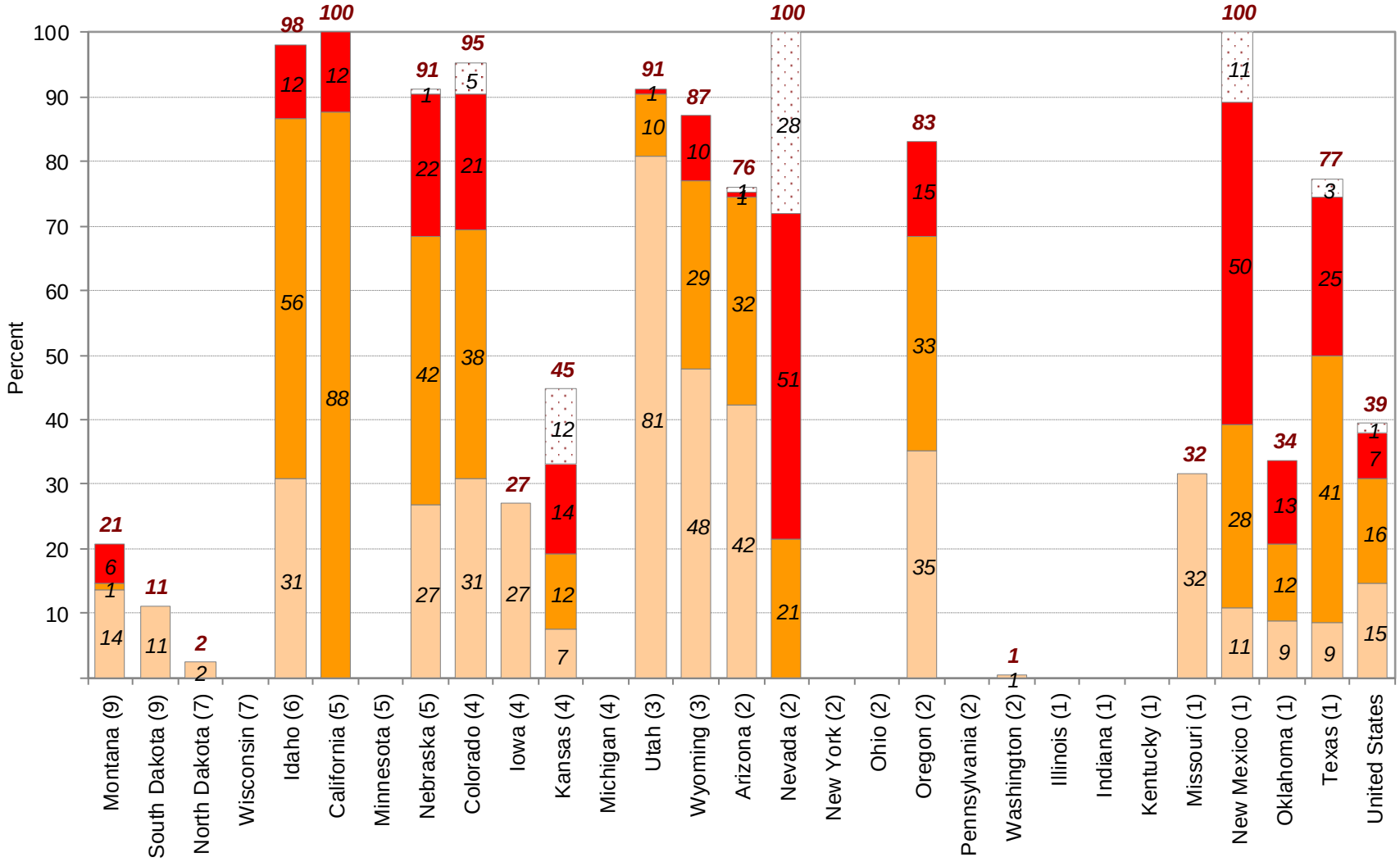


Approximately 39% of alfalfa hay acreage is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

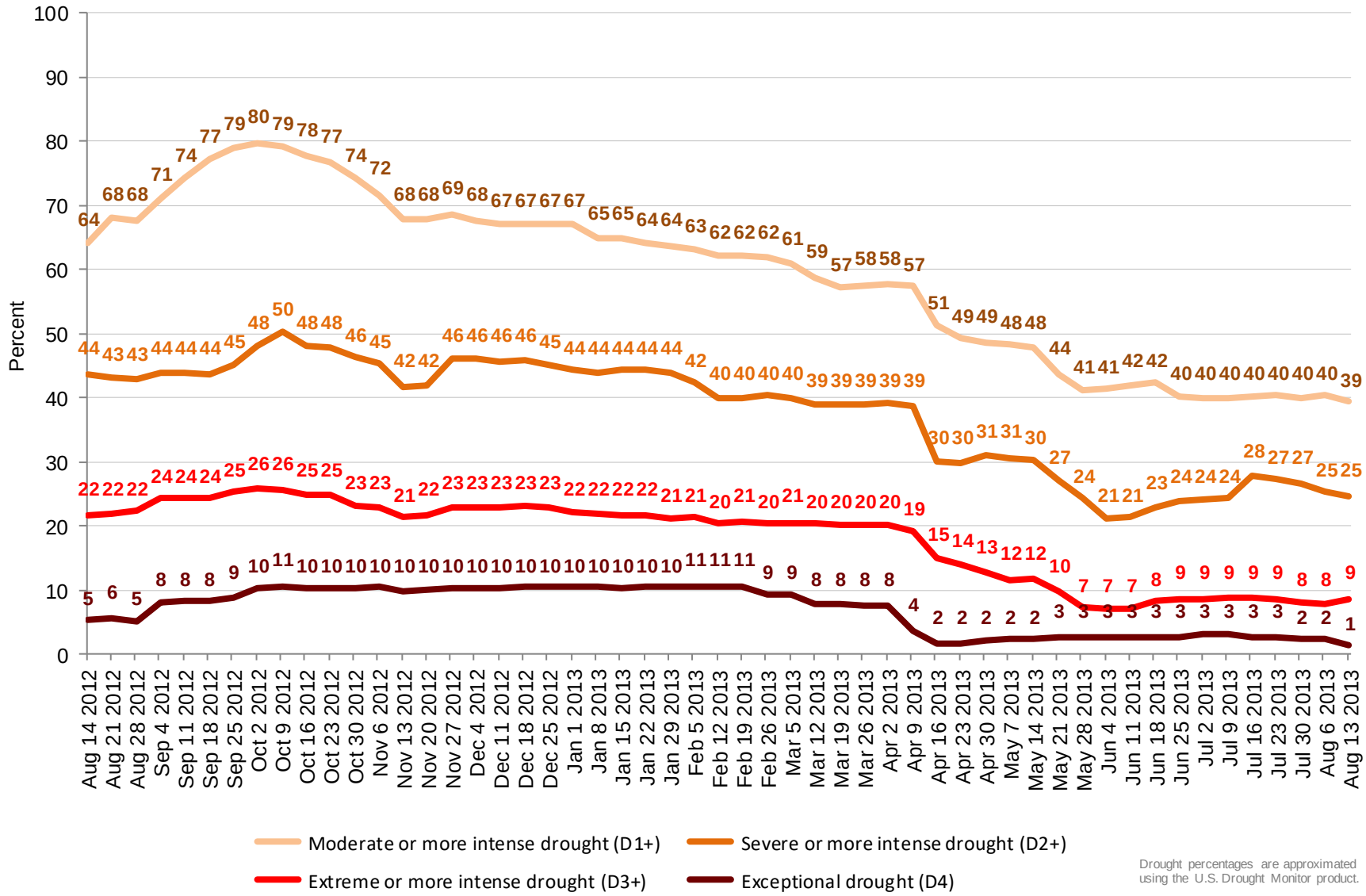
Percent of Alfalfa Hay Located in Drought

August 13, 2013



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.

Percent of United States Alfalfa Hay Located in Drought



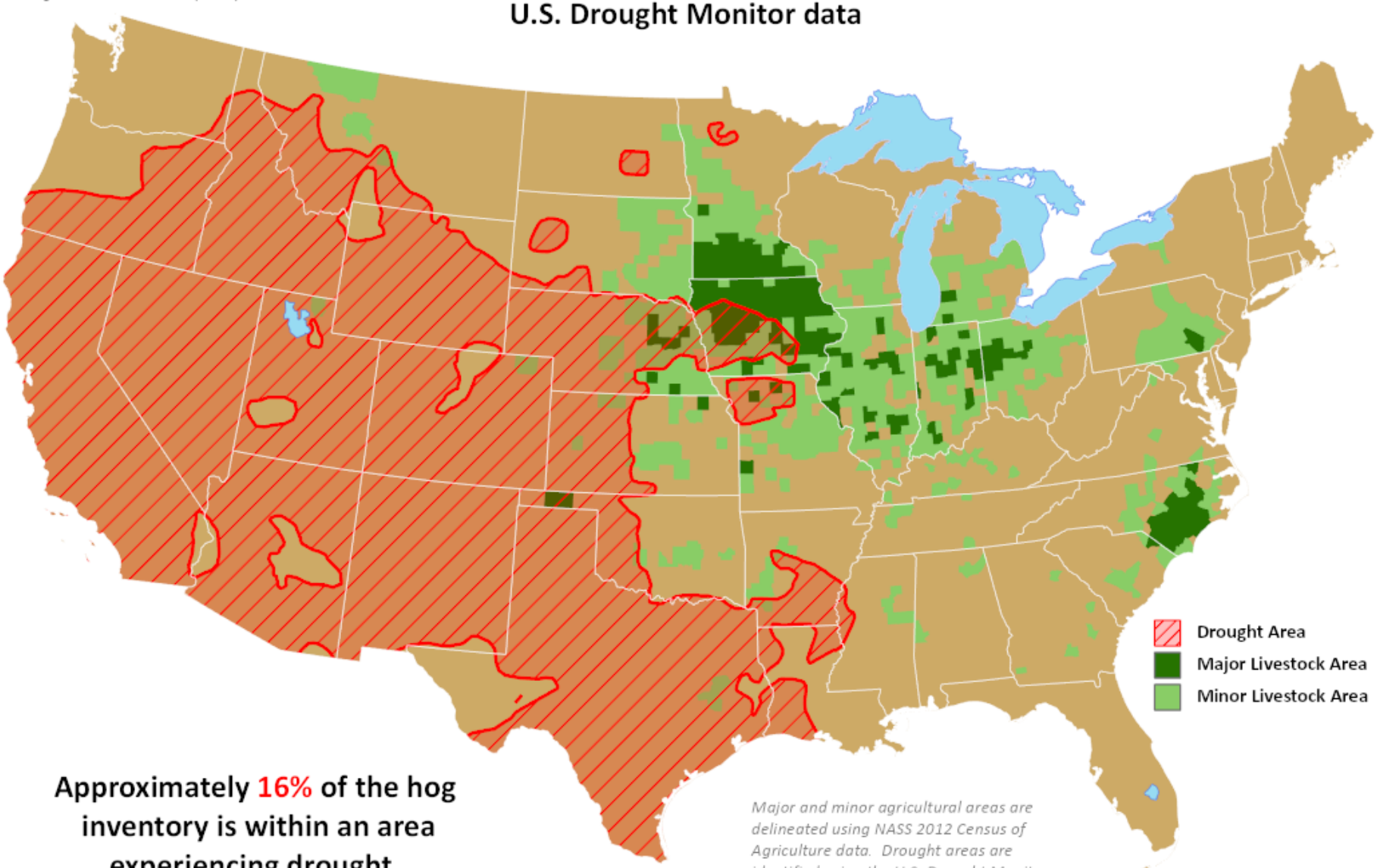
Drought percentages are approximated using the U.S. Drought Monitor product.

United States Department of Agriculture

This product was prepared by the USDA Office of the Chief Economist (OCE) World Agricultural Outlook Board (WAOB)

Hog Areas in Drought

Reflects August 13, 2013
U.S. Drought Monitor data

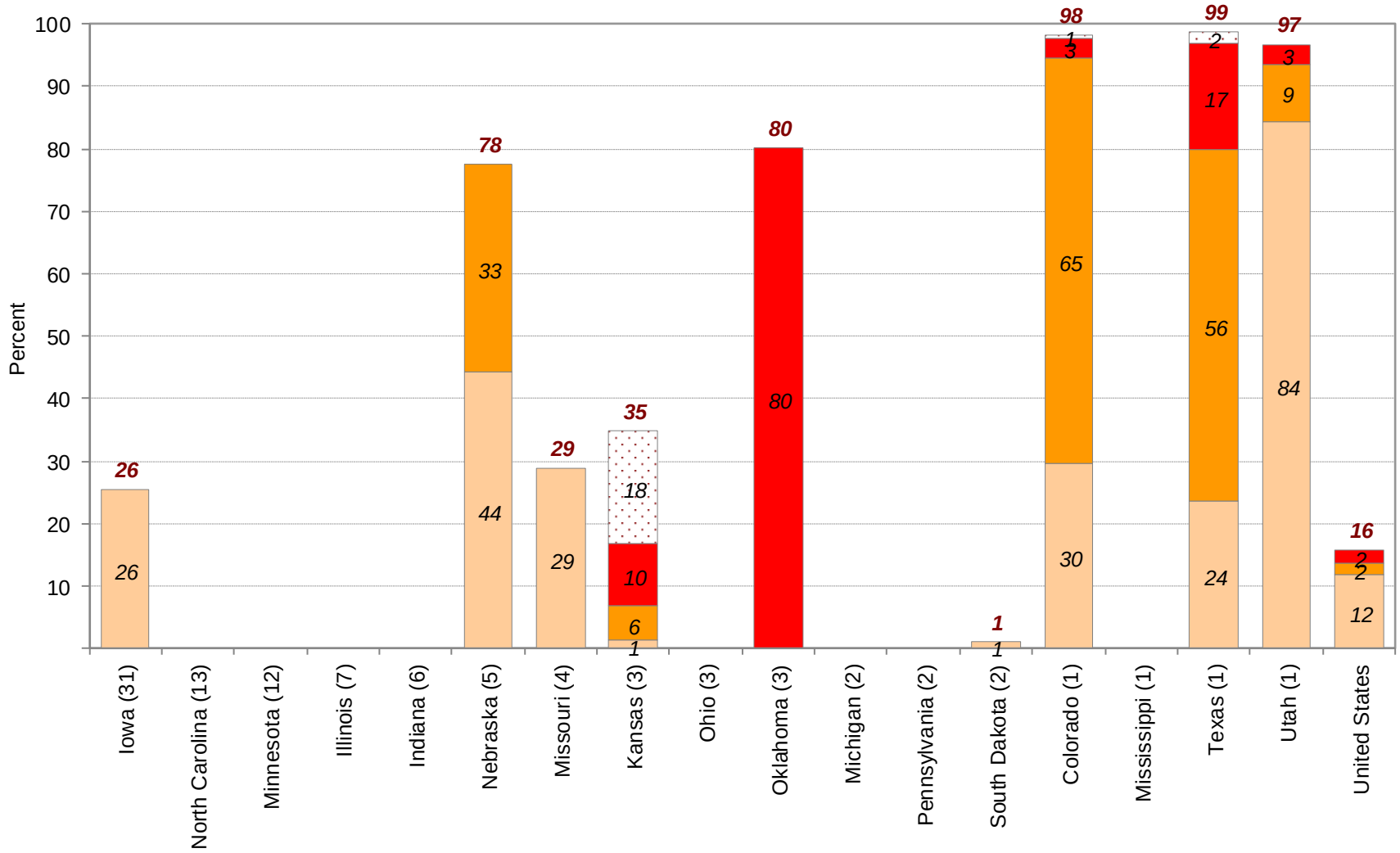


Approximately 16% of the hog inventory is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

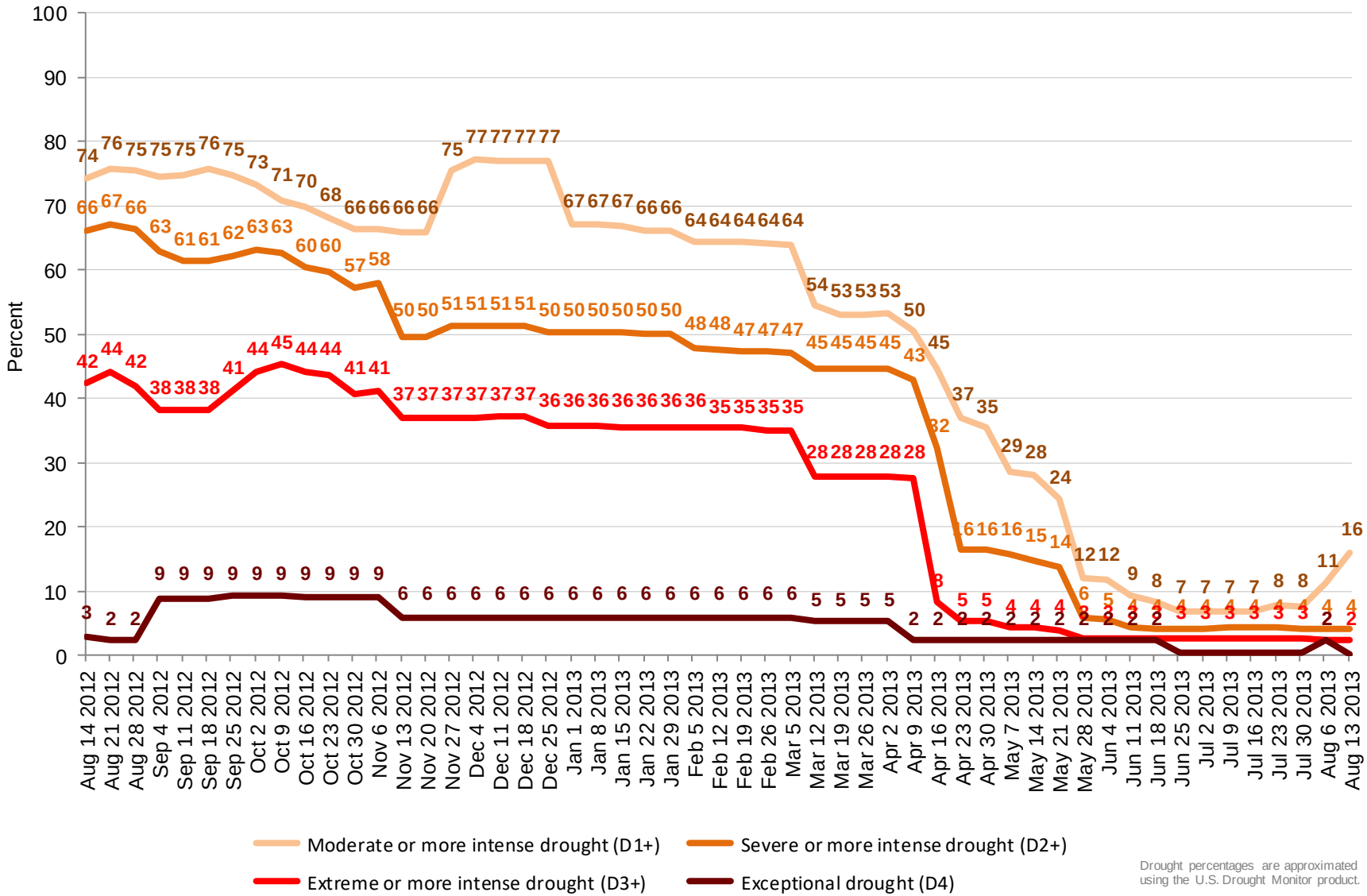
Percent of Hogs Located in Drought

August 13, 2013



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.

Percent of United States Hogs Located in Drought



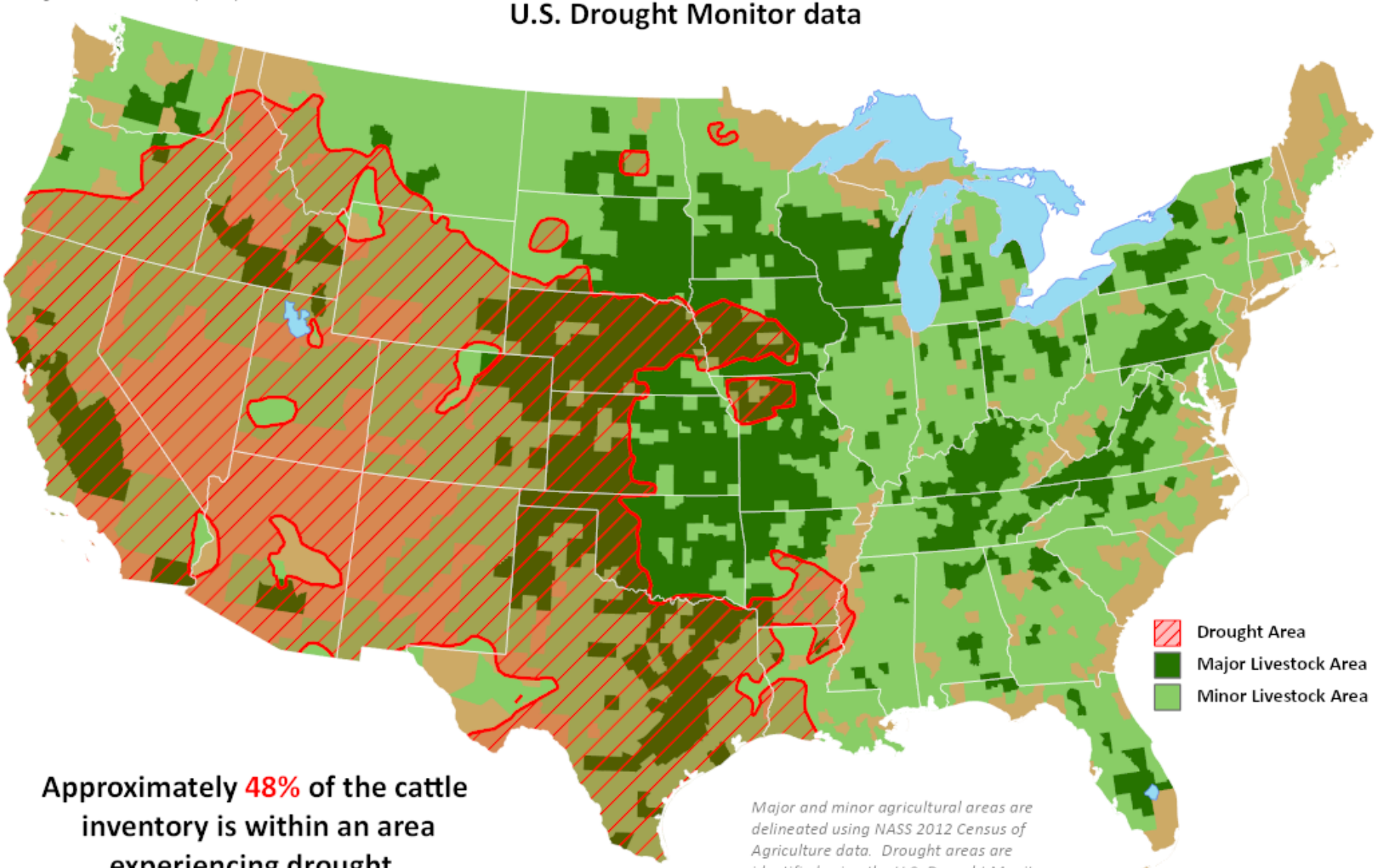
Drought percentages are approximated using the U.S. Drought Monitor product.

United States Department of Agriculture

This product was prepared by the USDA Office of the Chief Economist (OCE) World Agricultural Outlook Board (WAOB)

Cattle Areas in Drought

Reflects August 13, 2013
U.S. Drought Monitor data

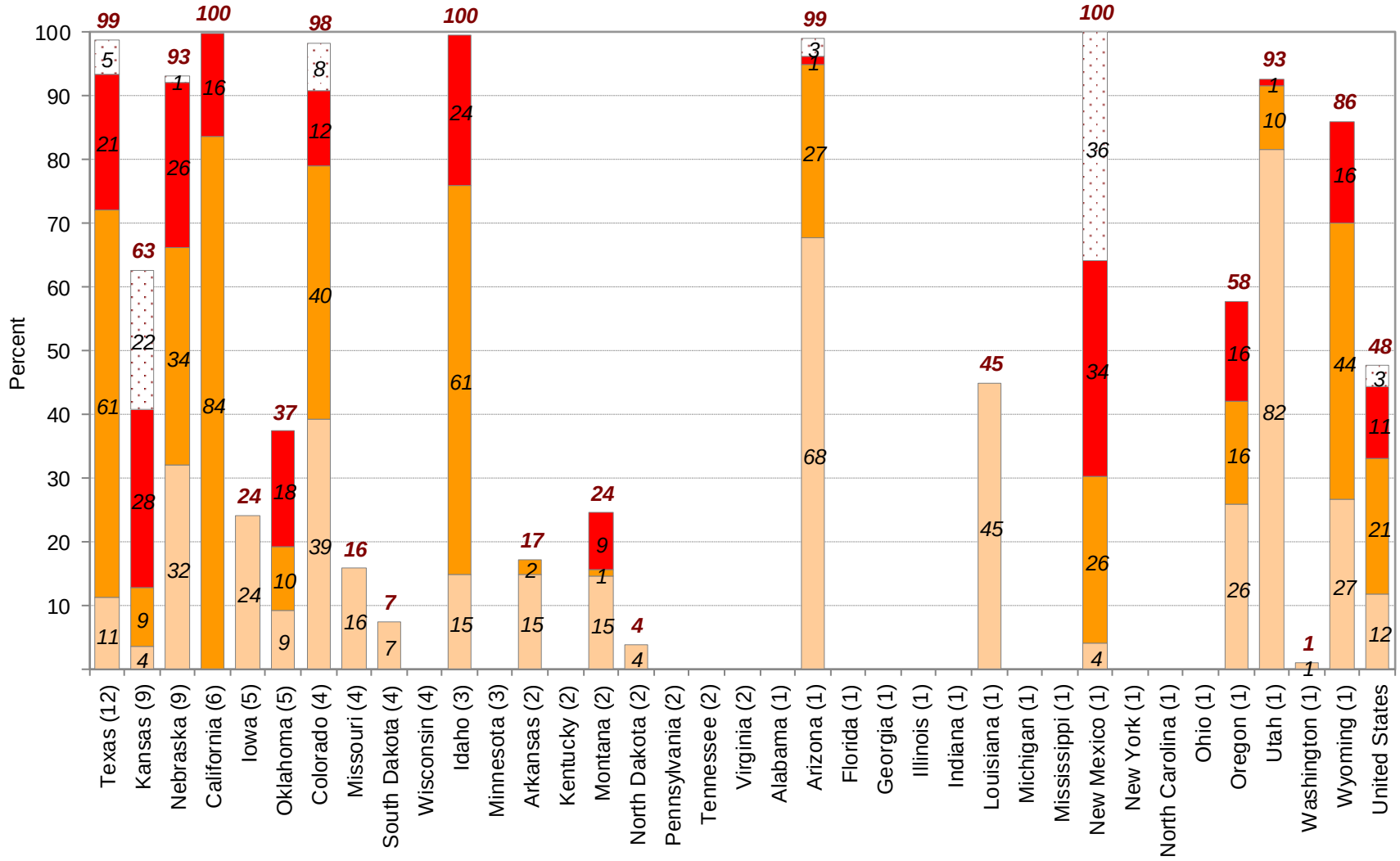


Approximately 48% of the cattle inventory is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

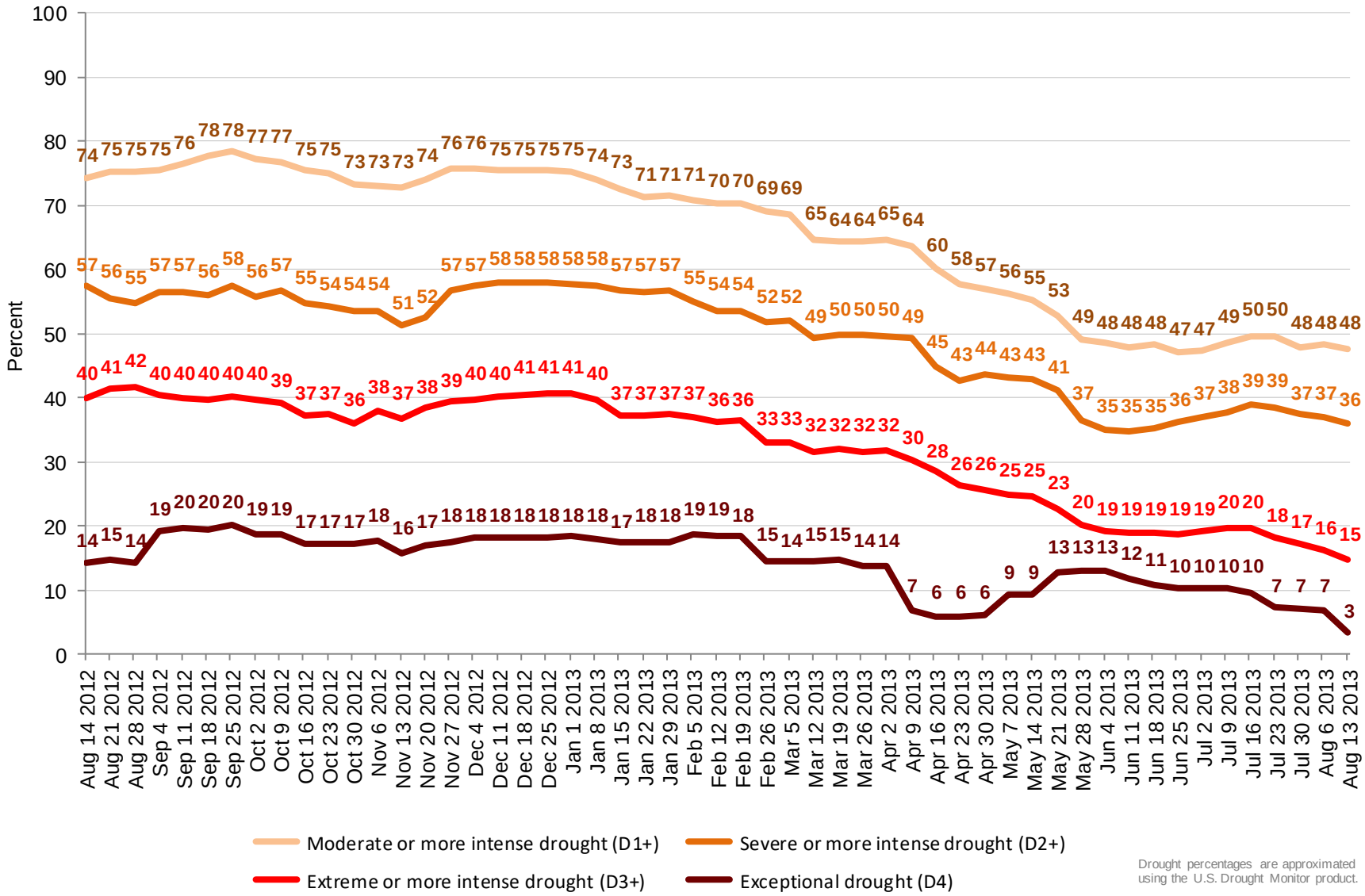
Percent of Cattle Located in Drought

August 13, 2013



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.

Percent of United States Cattle Located in Drought



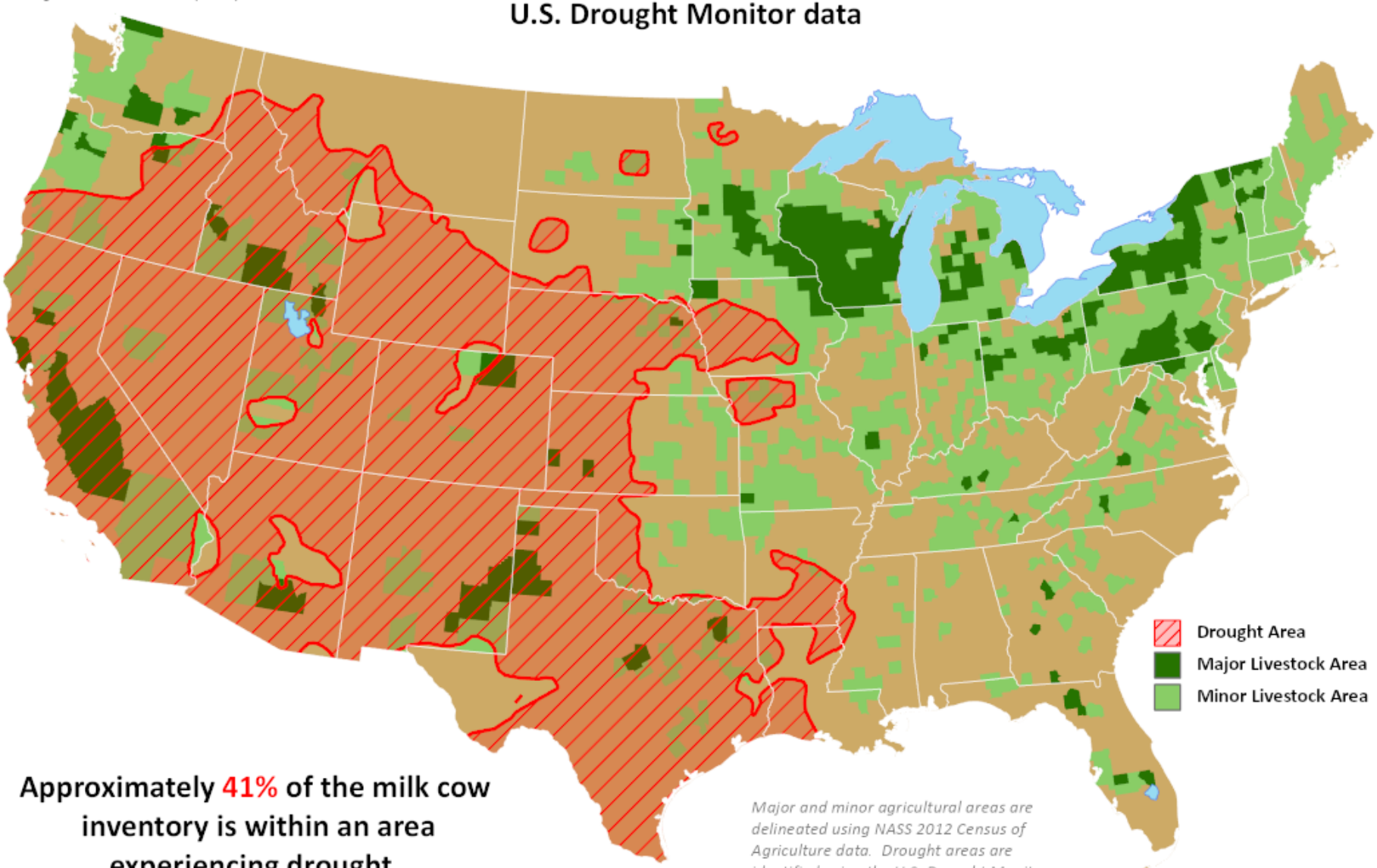
Drought percentages are approximated using the U.S. Drought Monitor product.

United States Department of Agriculture

This product was prepared by the USDA Office of the Chief Economist (OCE) World Agricultural Outlook Board (WAOB)

Milk Cow Areas in Drought

Reflects August 13, 2013
U.S. Drought Monitor data

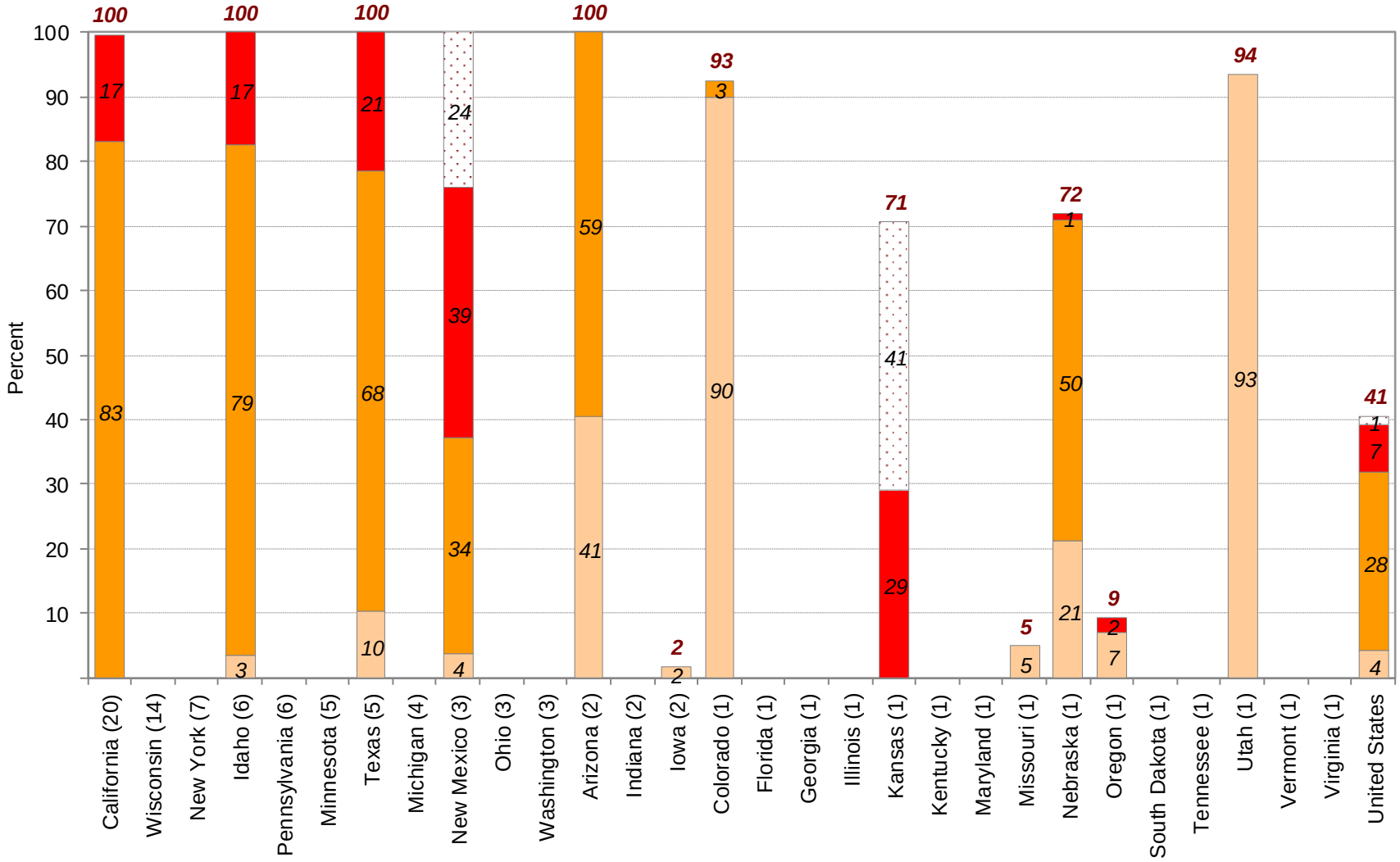


Approximately 41% of the milk cow inventory is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

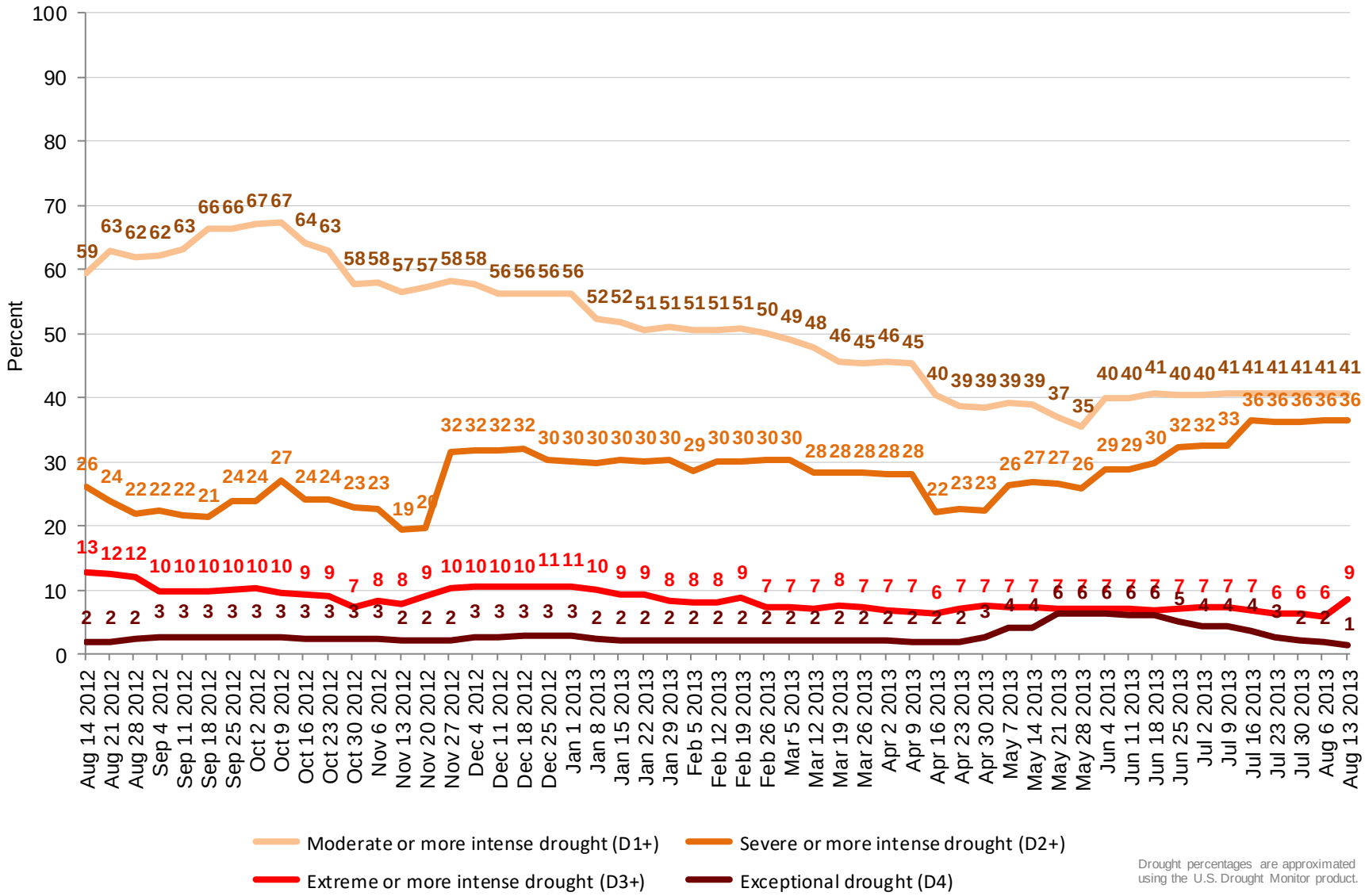
Percent of Milk Cows Located in Drought

August 13, 2013



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.

Percent of United States Milk Cows Located in Drought



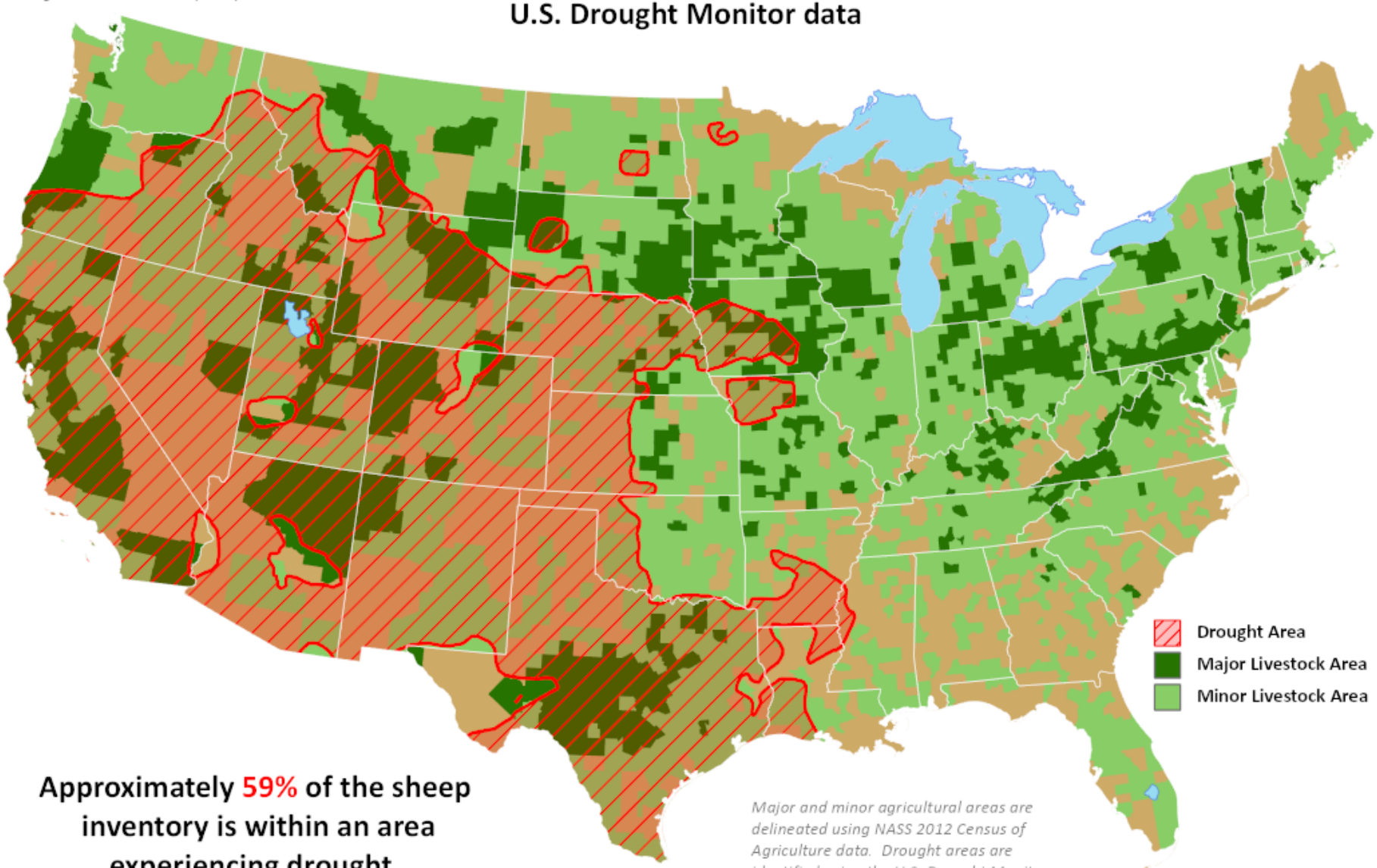
Drought percentages are approximated using the U.S. Drought Monitor product.

United States Department of Agriculture

This product was prepared by the USDA Office of the Chief Economist (OCE) World Agricultural Outlook Board (WAOB)

Sheep Areas in Drought

Reflects August 13, 2013
U.S. Drought Monitor data

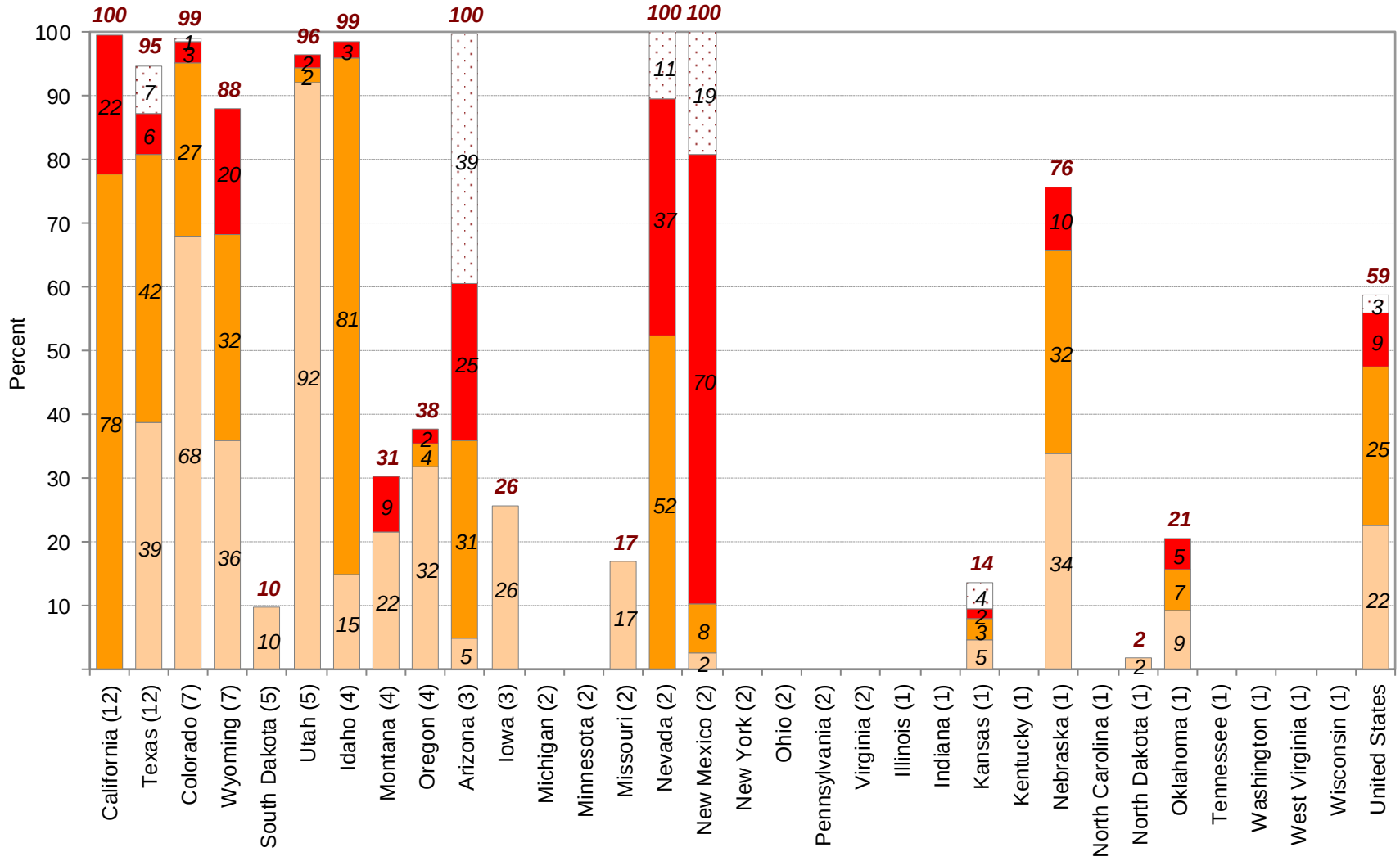


Approximately 59% of the sheep inventory is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2012 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

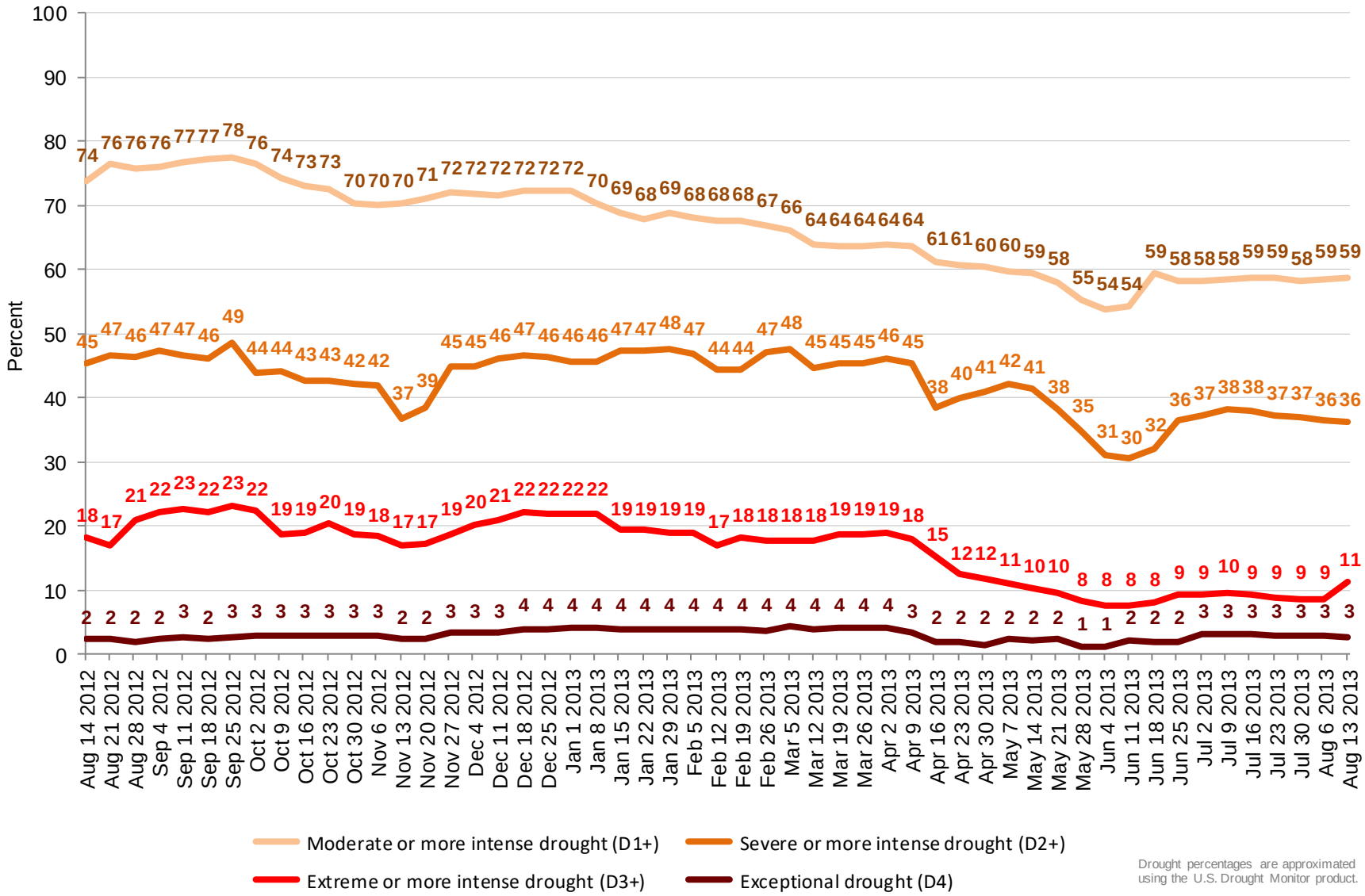
Percent of Sheep Located in Drought

August 13, 2013



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2012 Census of Agriculture data.

Percent of United States Sheep Located in Drought



Drought percentages are approximated using the U.S. Drought Monitor product.