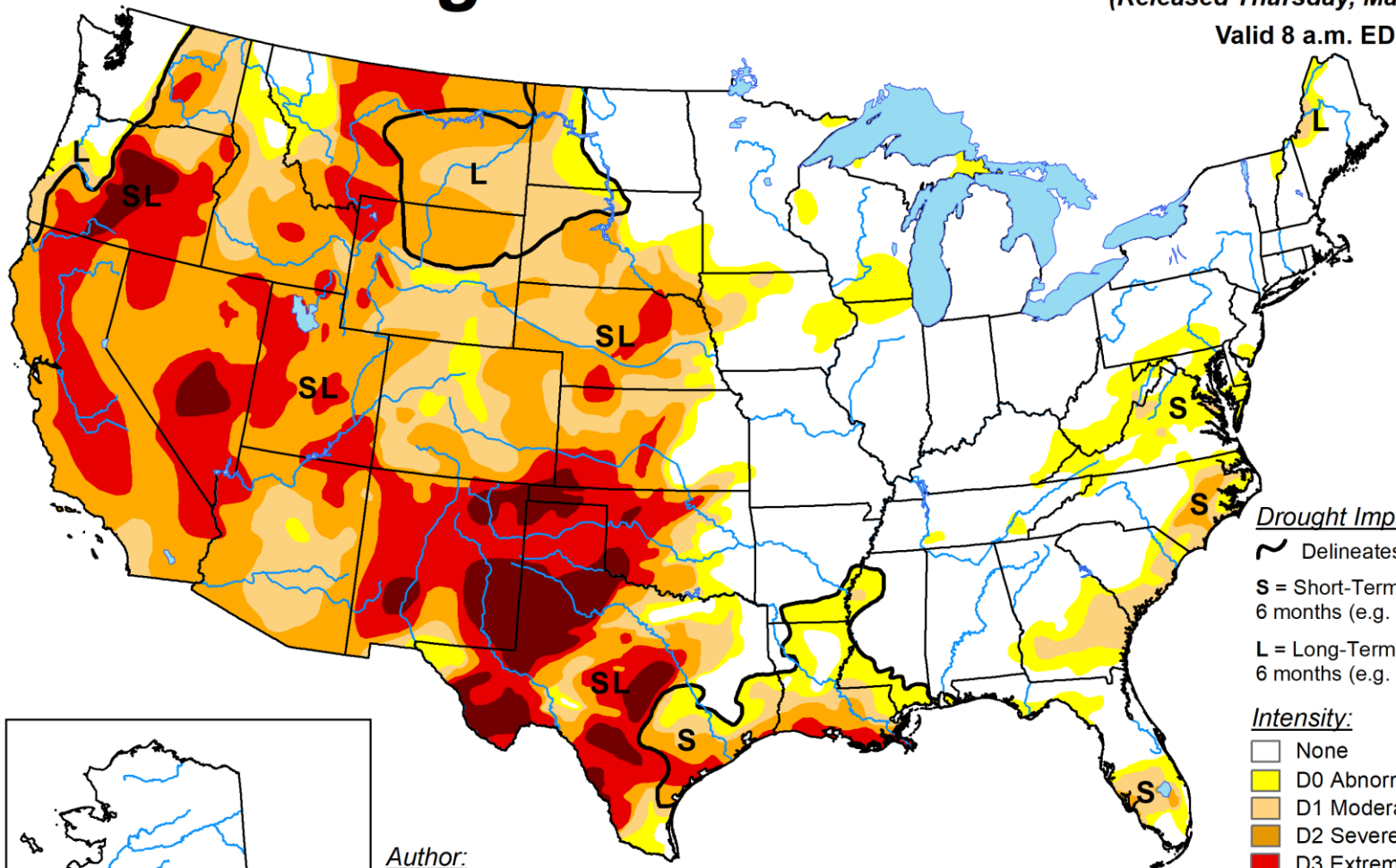
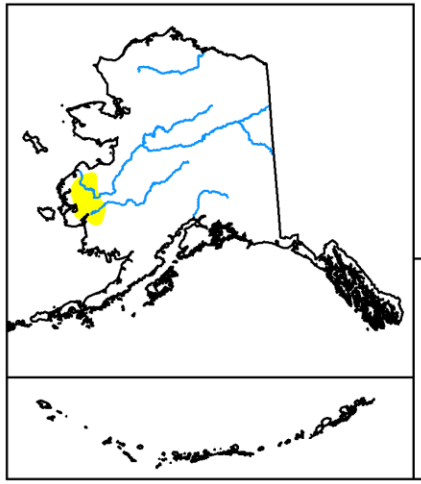
U.S. Drought Monitor

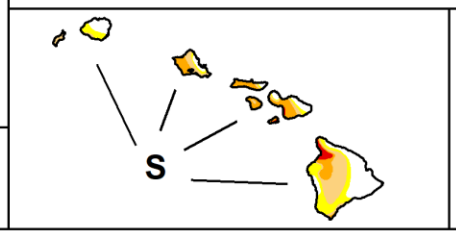
May 3, 2022

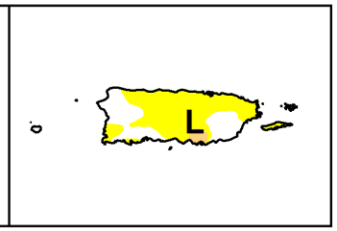
(Released Thursday, May. 5, 2022)

Valid 8 a.m. EDT









Author:
David Simeral
Western Regional Climate Center

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:

- None
- 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. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

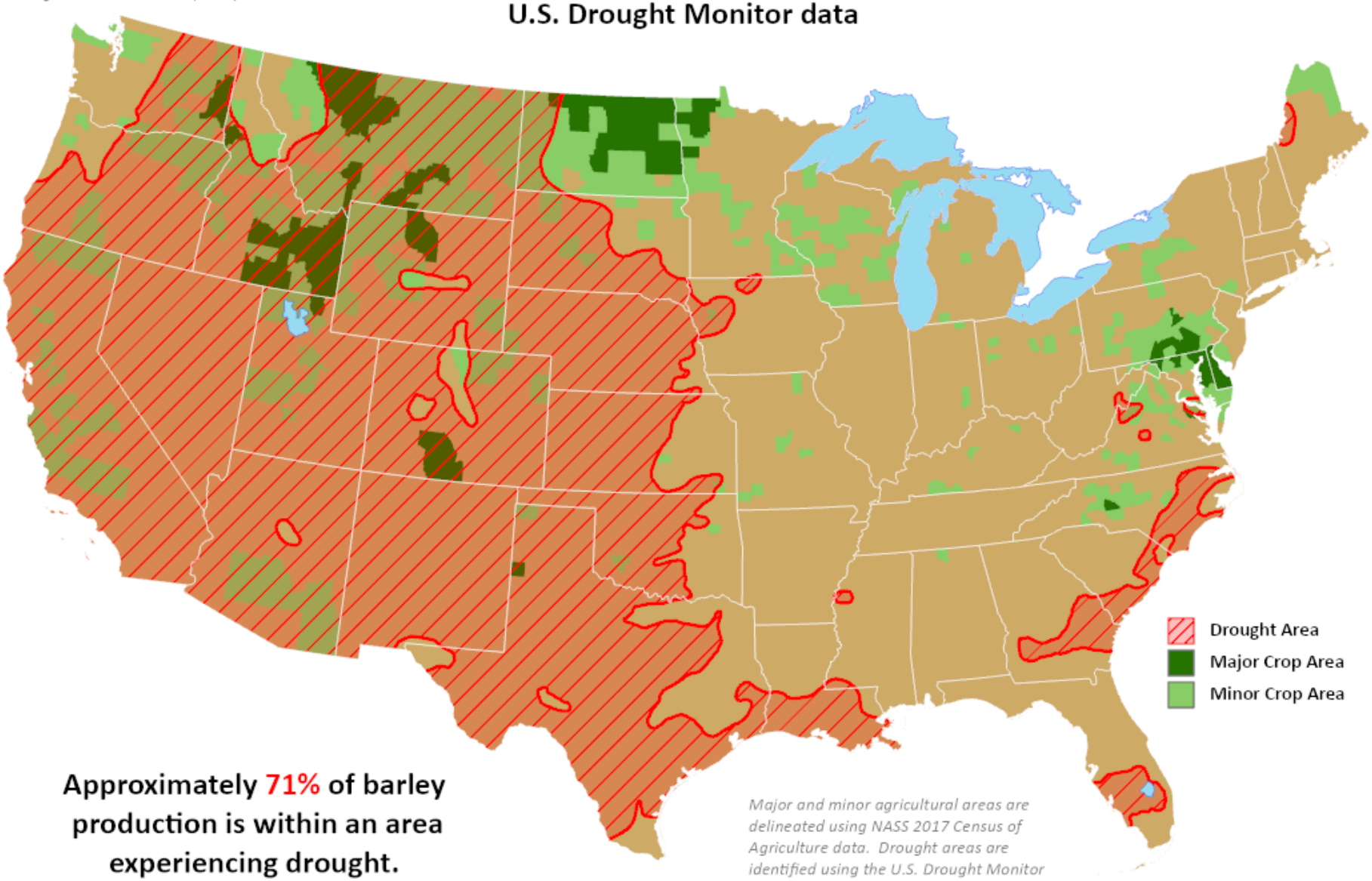
droughtmonitor.unl.edu

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 May 3, 2022
U.S. Drought Monitor data

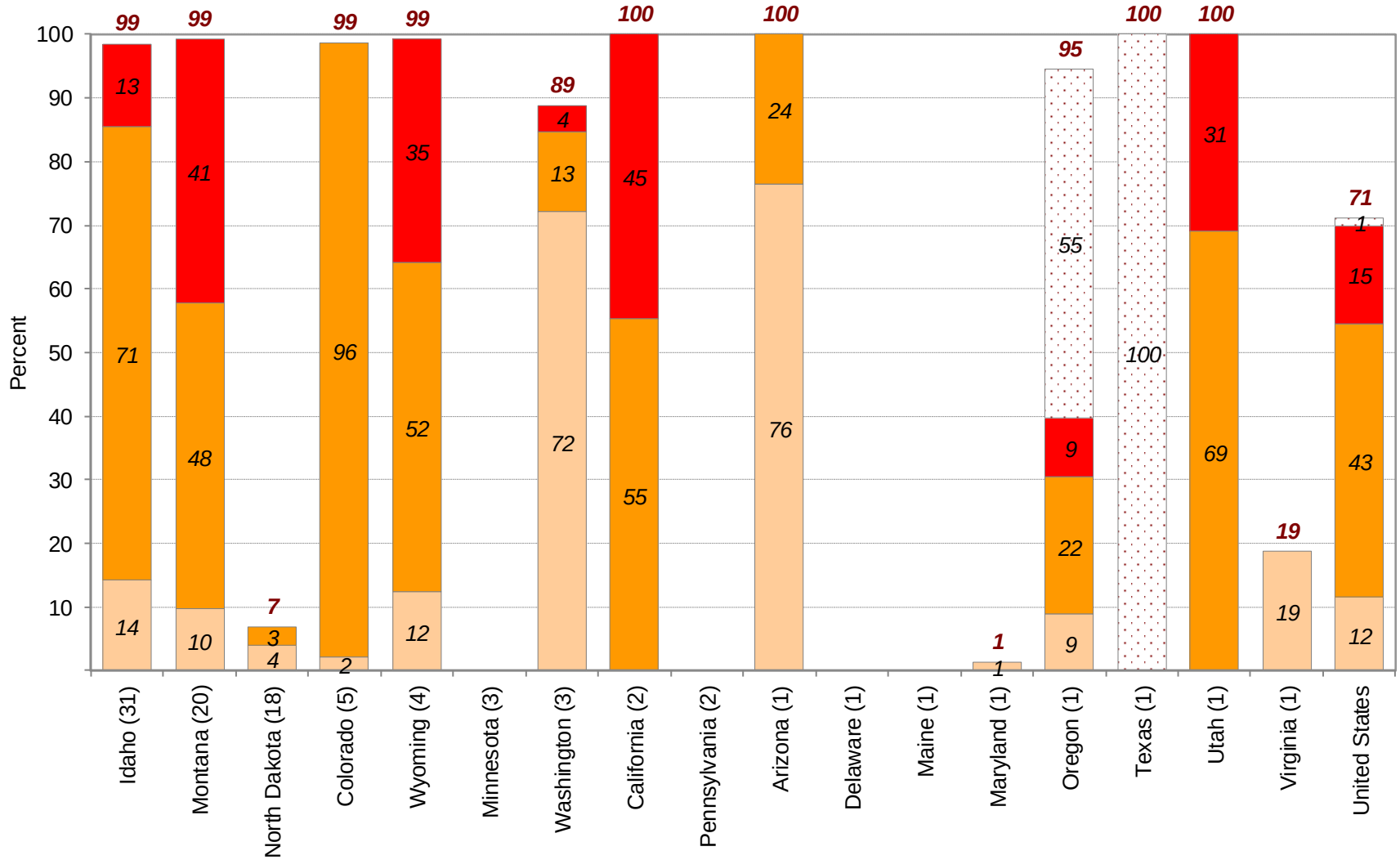


Approximately 71% of barley production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

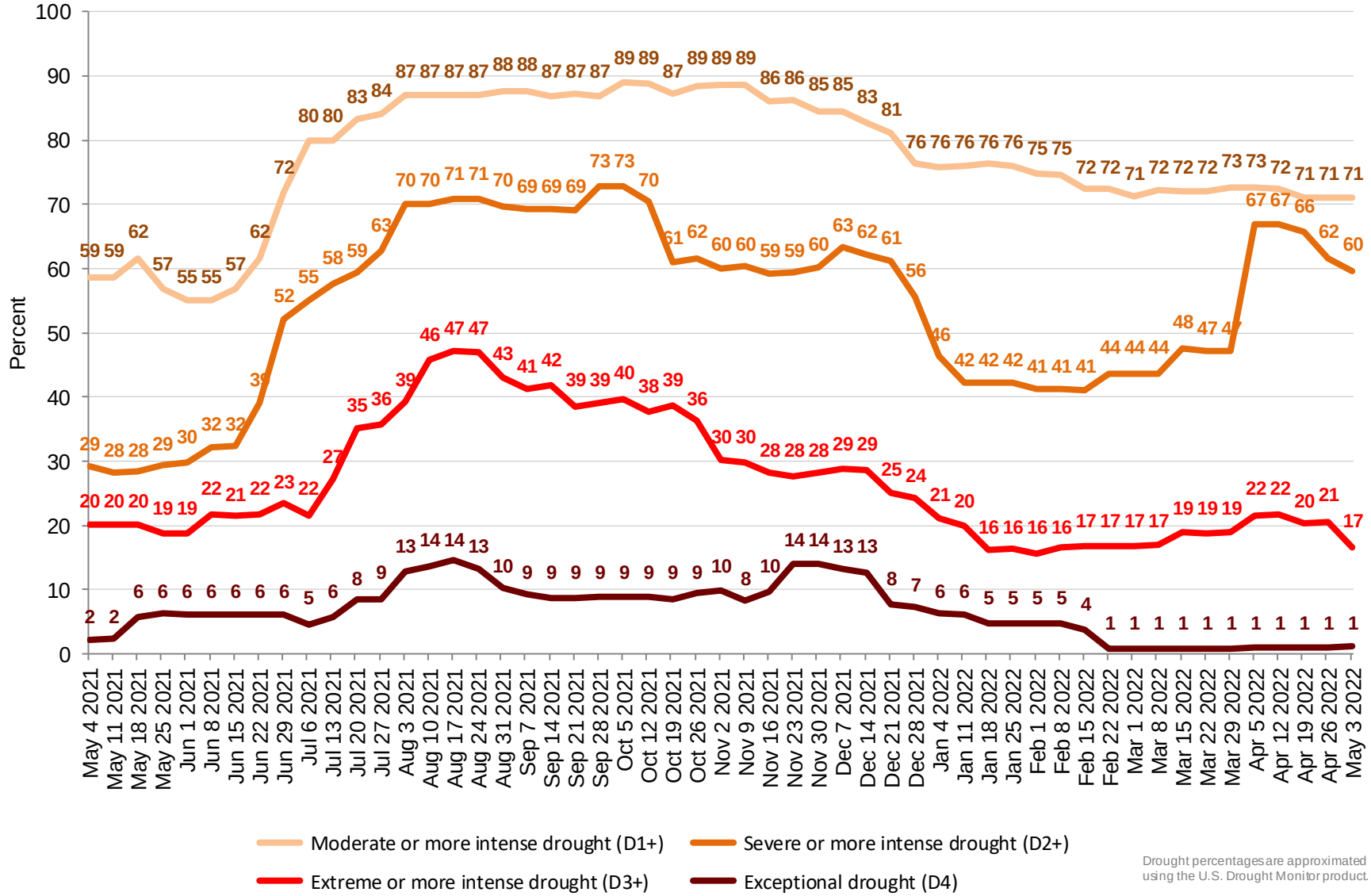
Percent of Barley Located in Drought

May 3, 2022



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.

Percent of United States Barley Located in Drought



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

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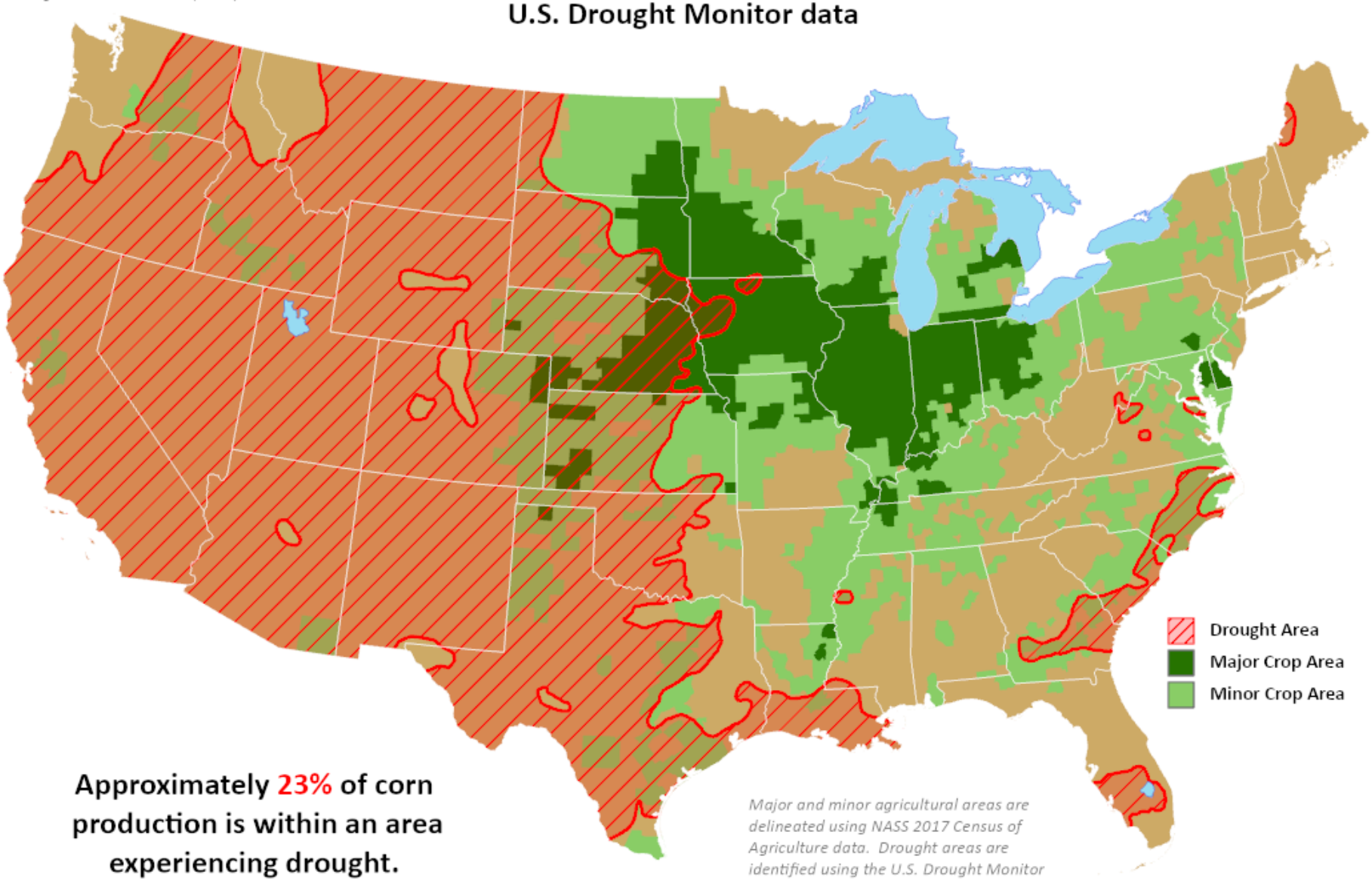
Corn Areas in Drought

Reflects May 3, 2022
U.S. Drought Monitor data

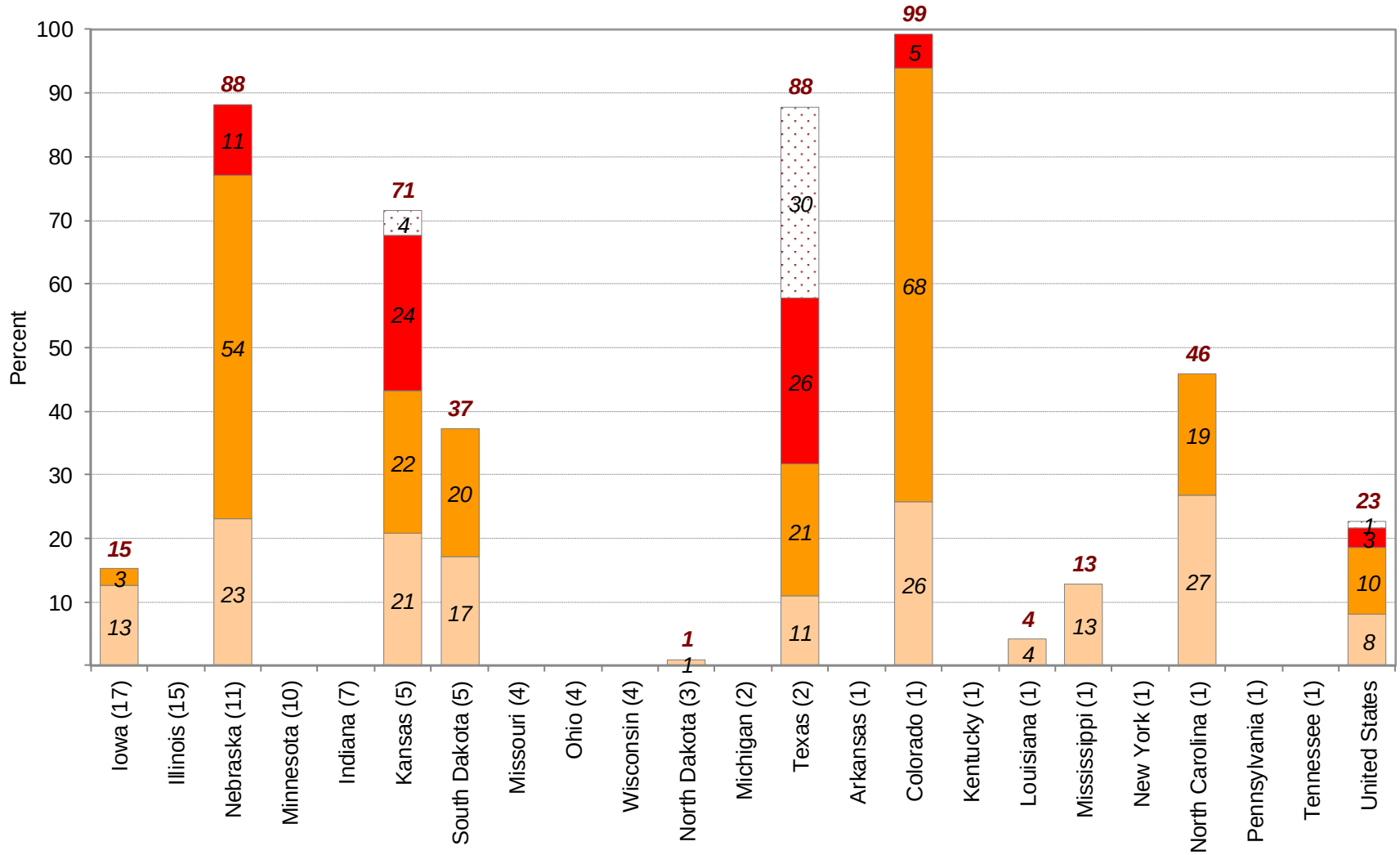


Approximately 23% of corn production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

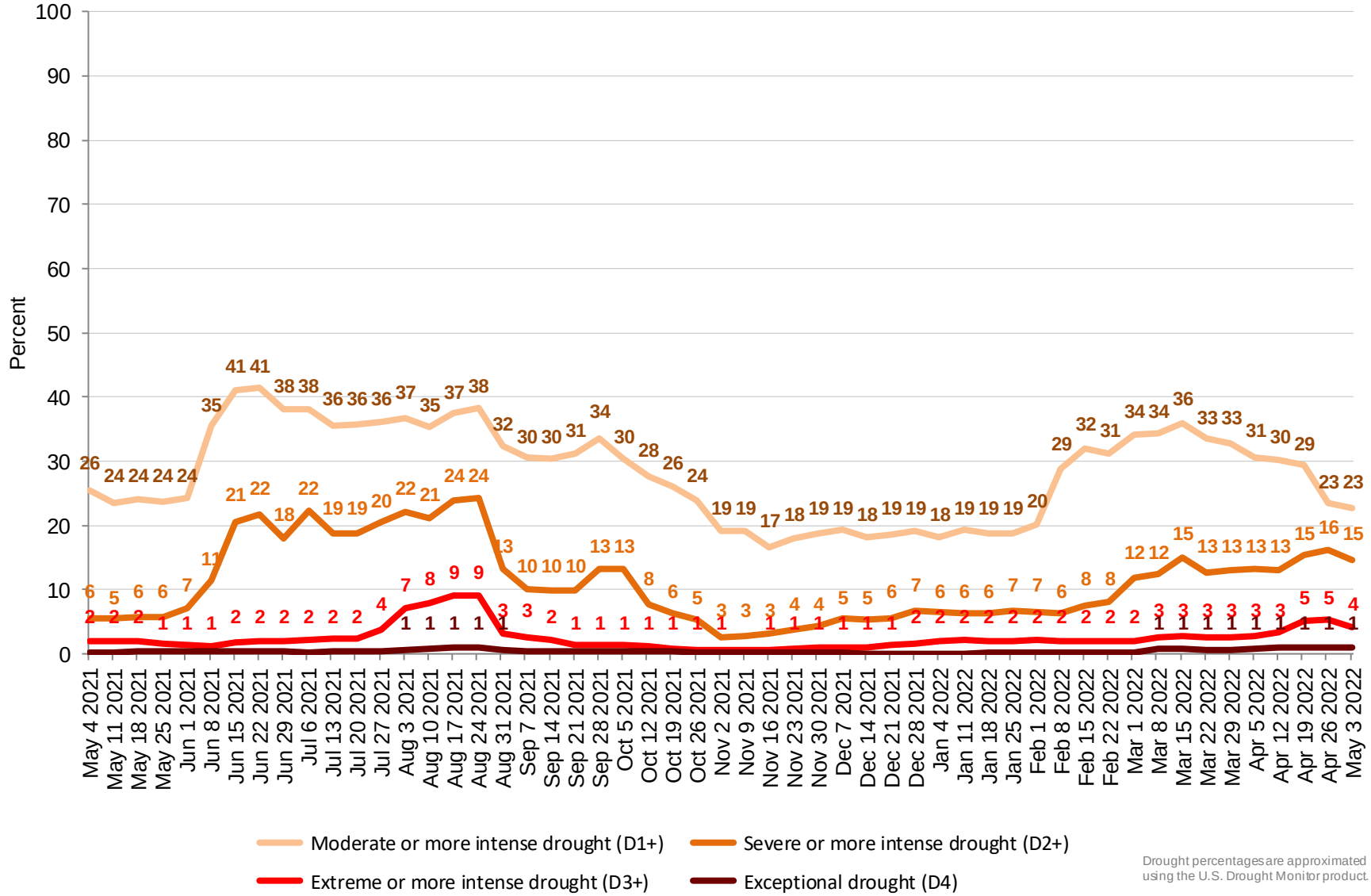
Percent of Corn Located in Drought

May 3, 2022



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.

Percent of United States Corn Located in Drought



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

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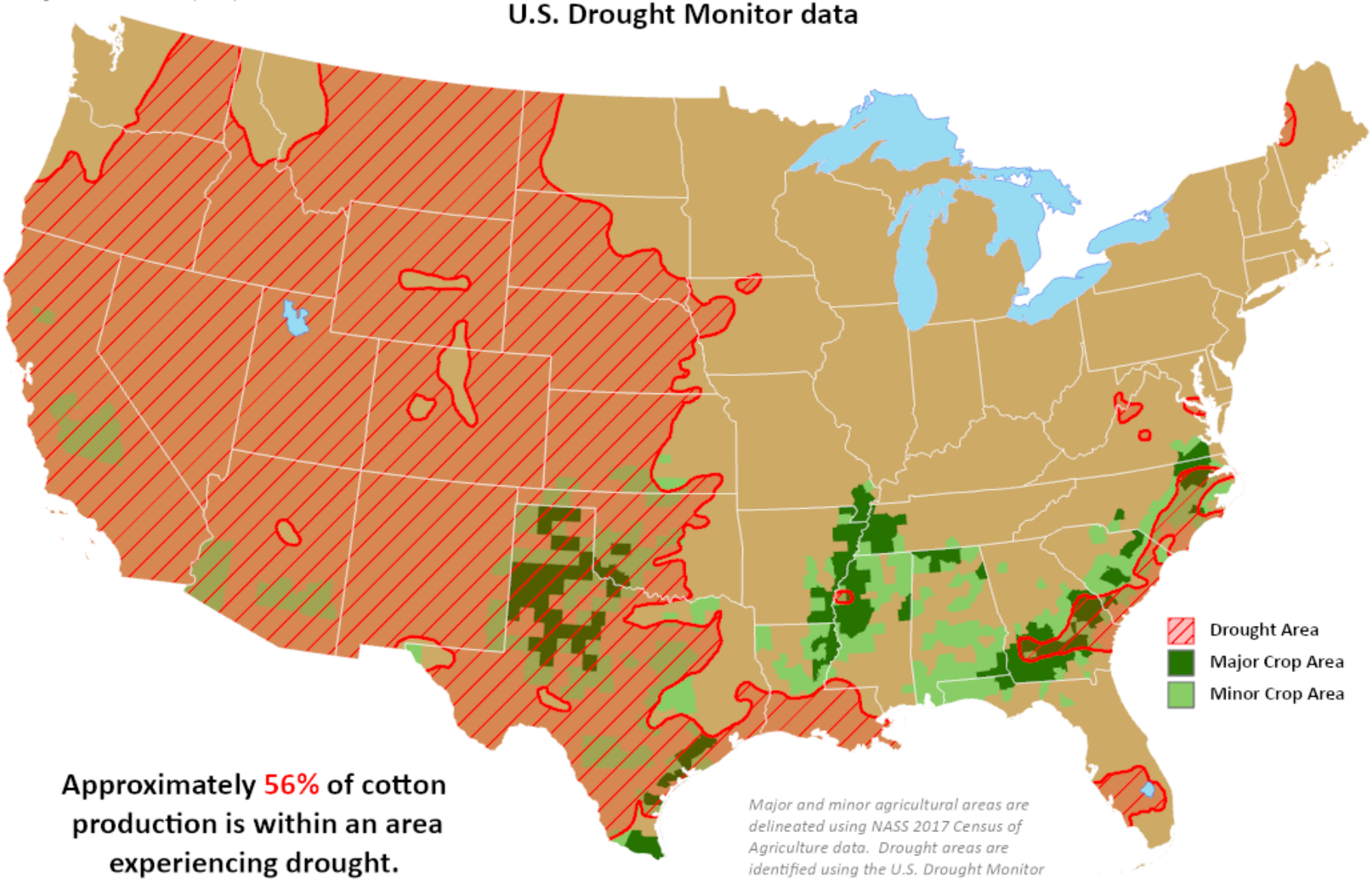
Cotton Areas in Drought

Reflects May 3, 2022
U.S. Drought Monitor data

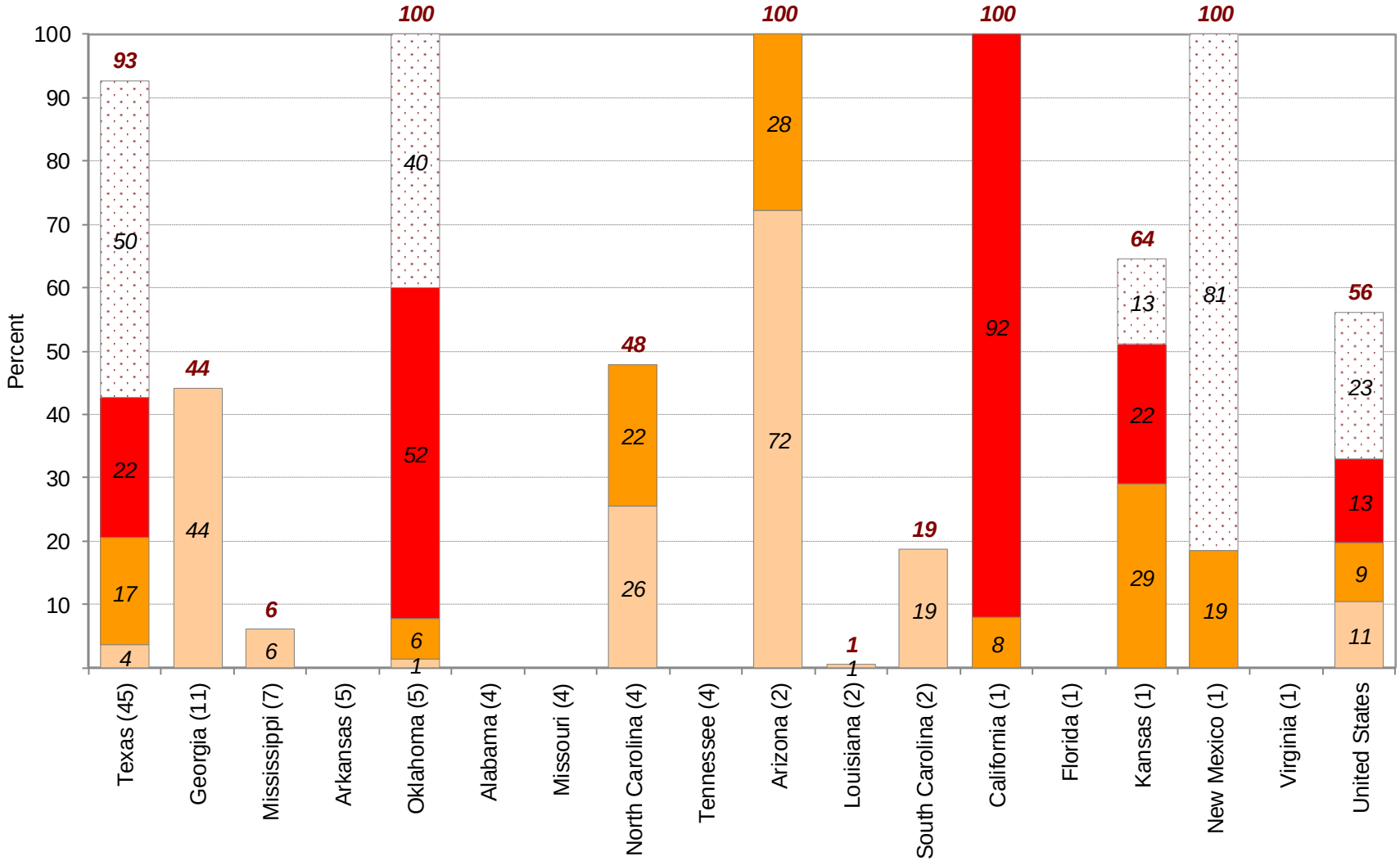


Approximately 56% of cotton production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

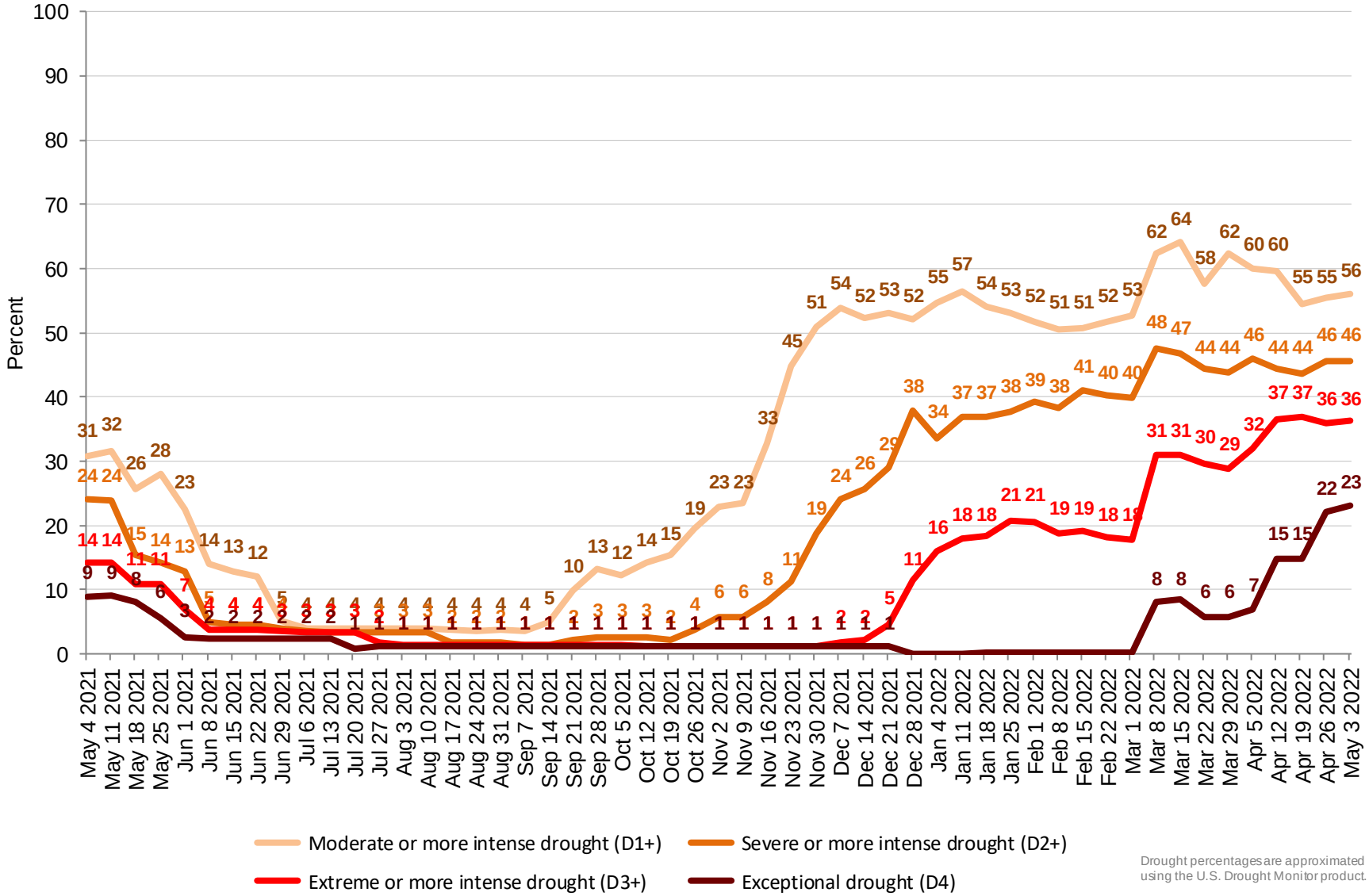
Percent of Cotton Located in Drought

May 3, 2022



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.

Percent of United States Cotton Located in Drought



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

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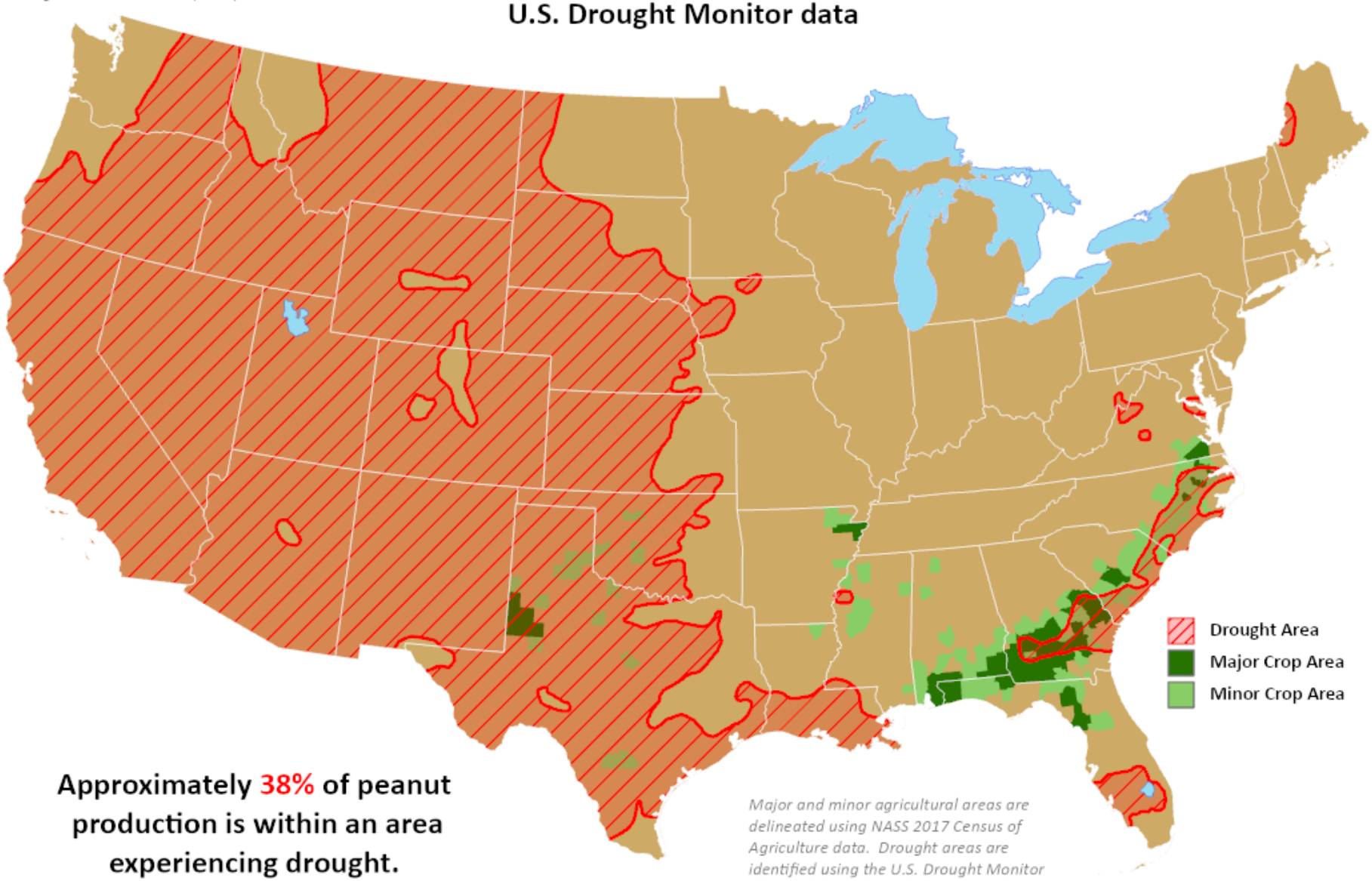
Peanut Areas in Drought

Reflects May 3, 2022
U.S. Drought Monitor data

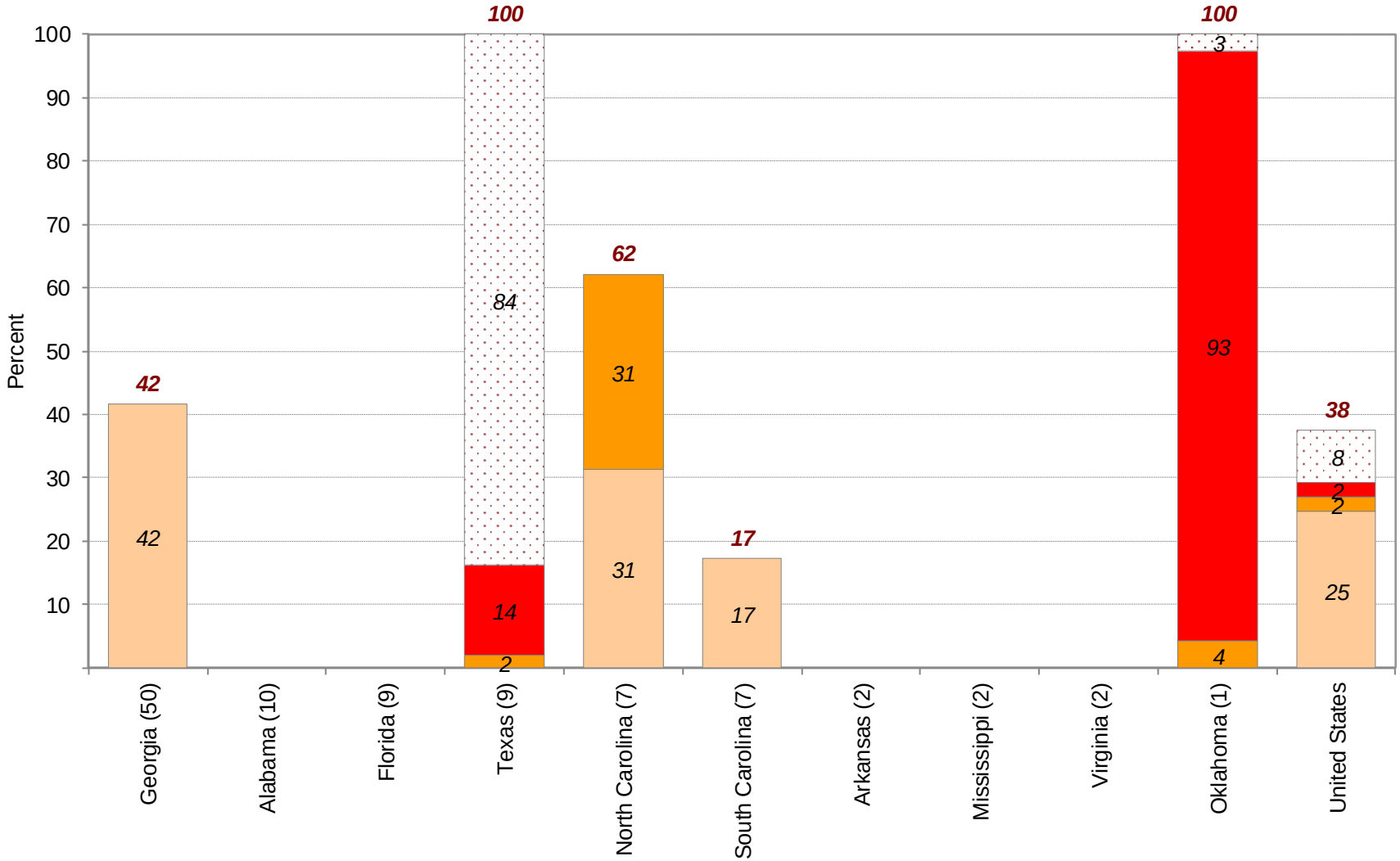


Approximately 38% of peanut production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

Percent of Peanuts Located in Drought

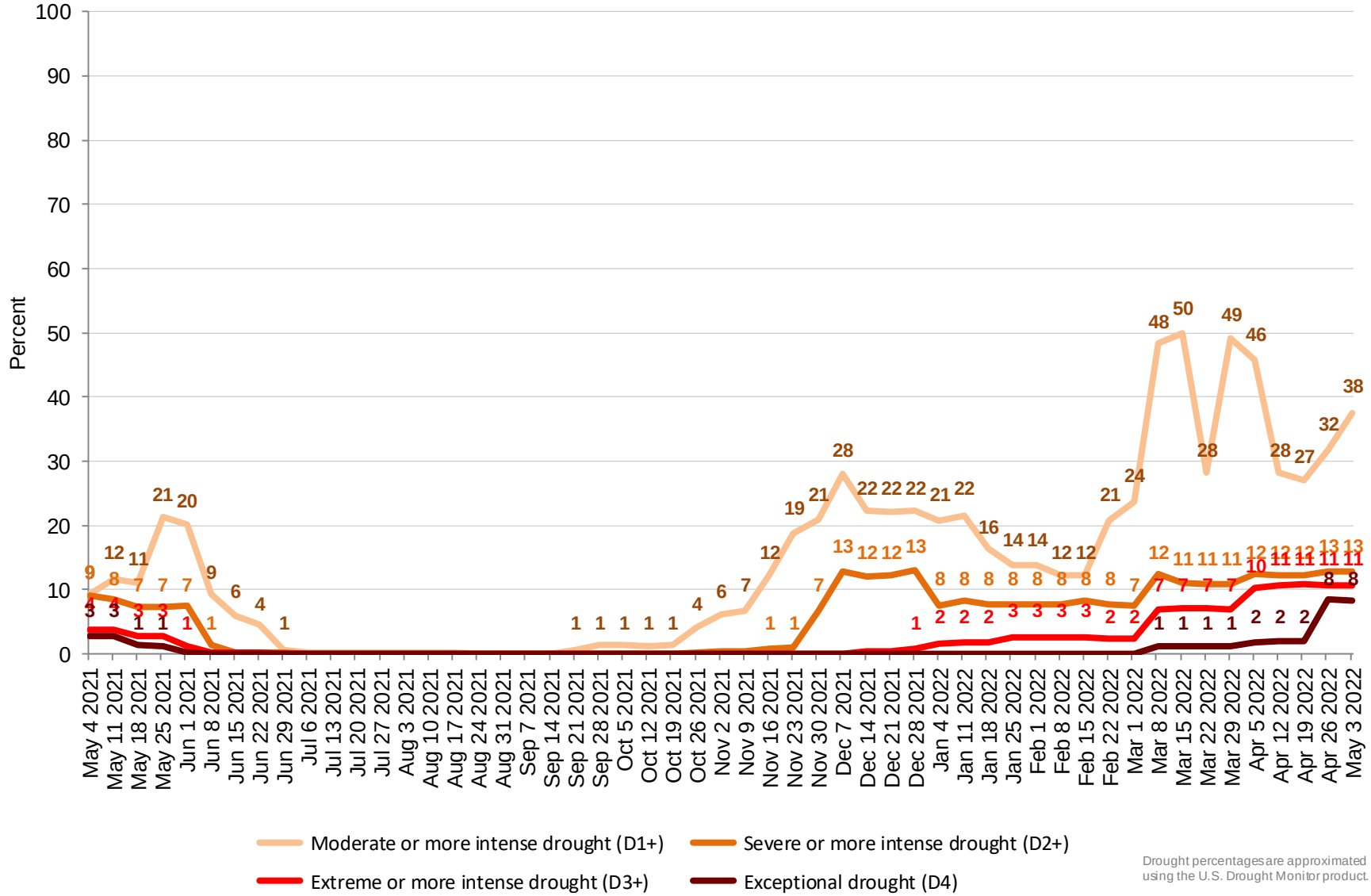
May 3, 2022



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 2017 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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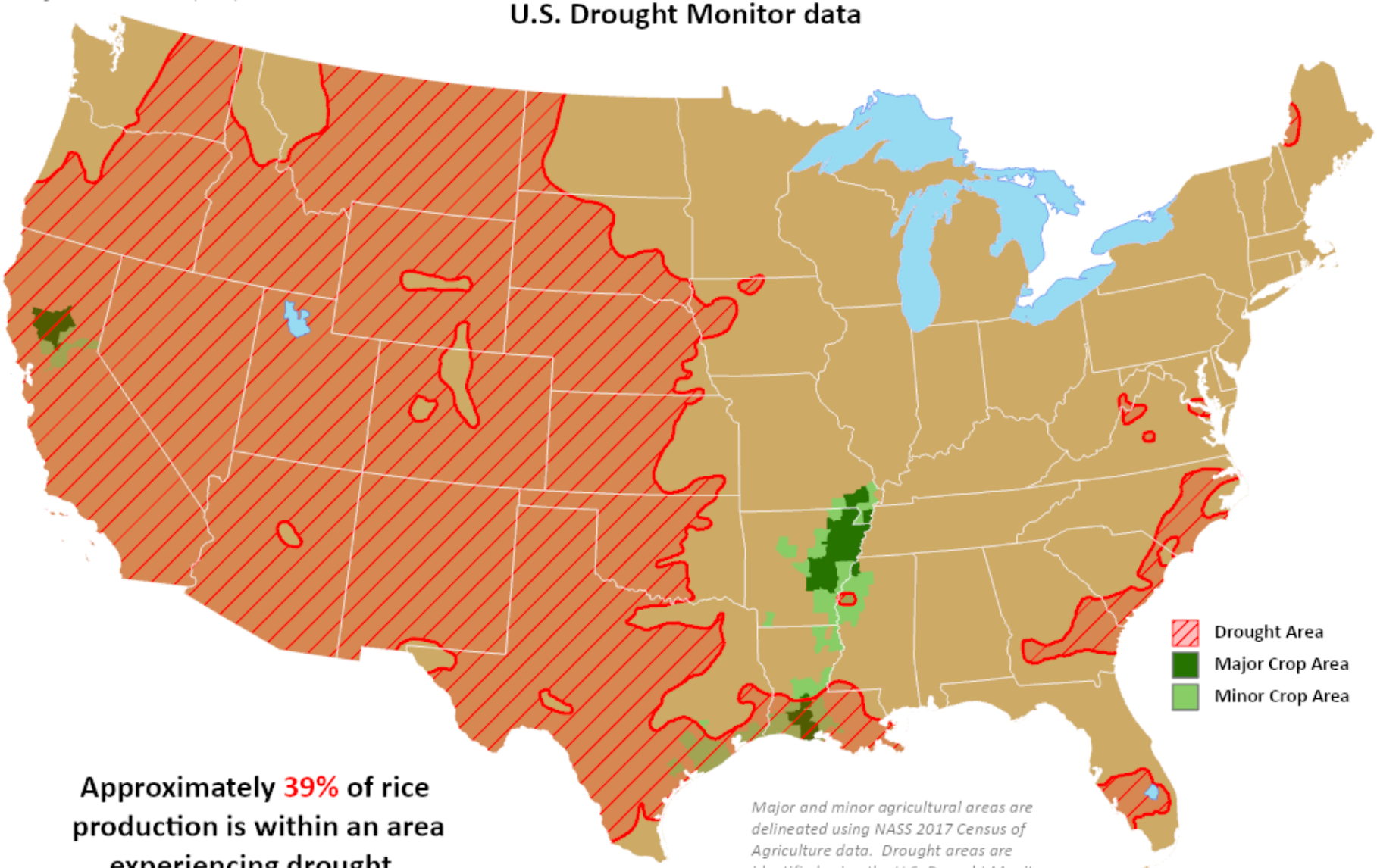
Rice Areas in Drought

Reflects May 3, 2022
U.S. Drought Monitor data

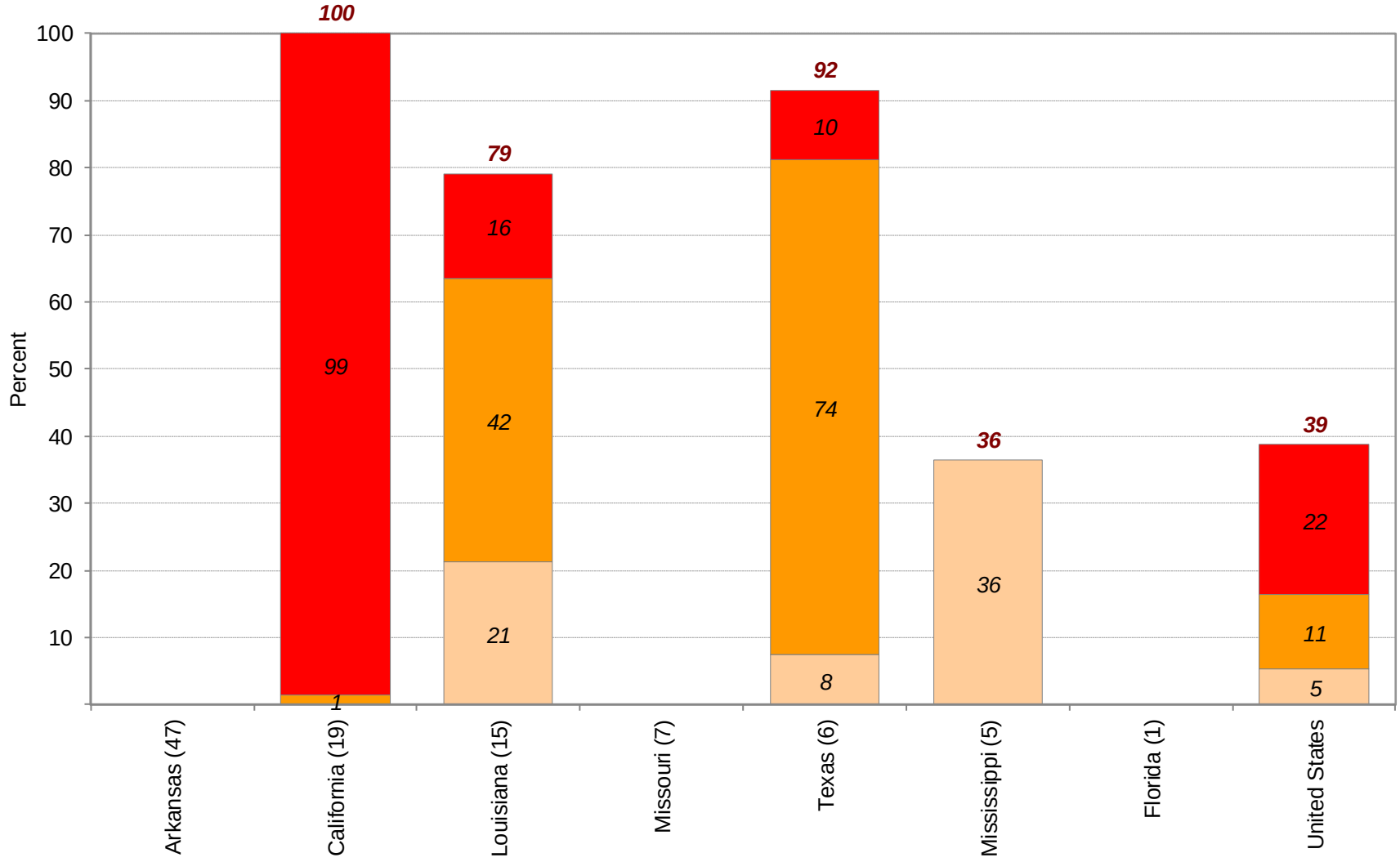


Approximately 39% of rice production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

Percent of Rice Located in Drought

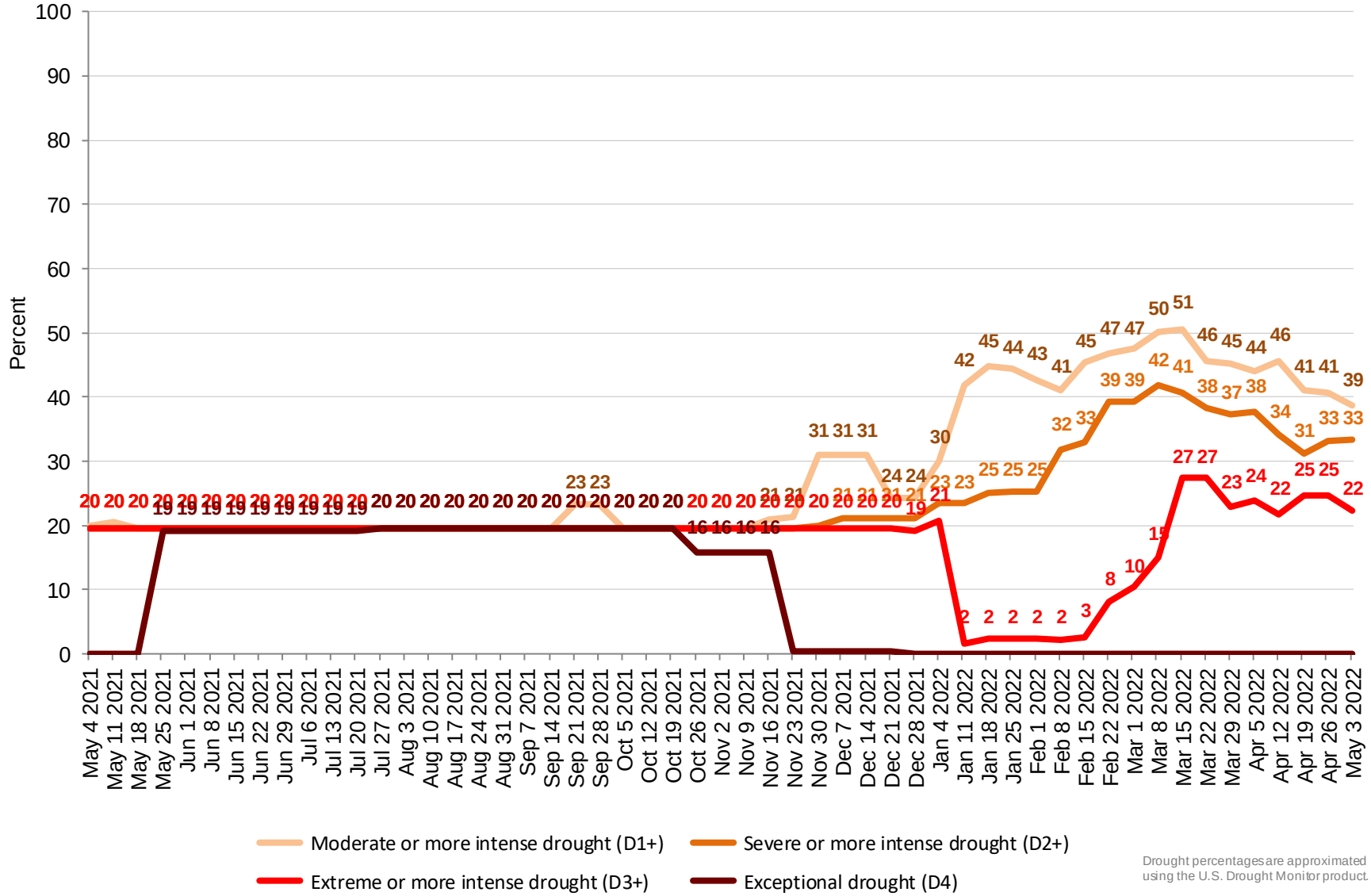
May 3, 2022



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 2017 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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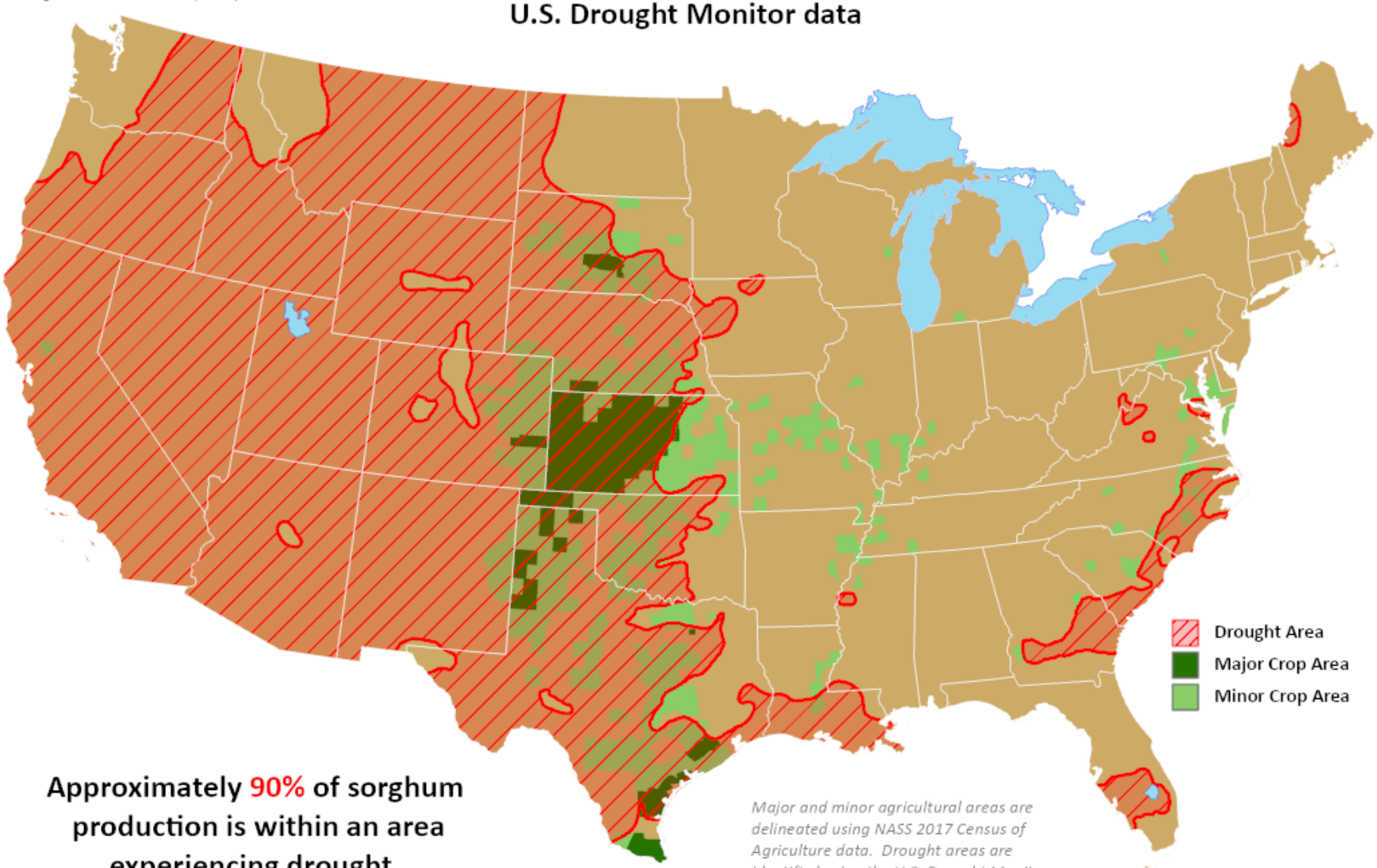
Sorghum Areas in Drought

Reflects May 3, 2022
U.S. Drought Monitor data

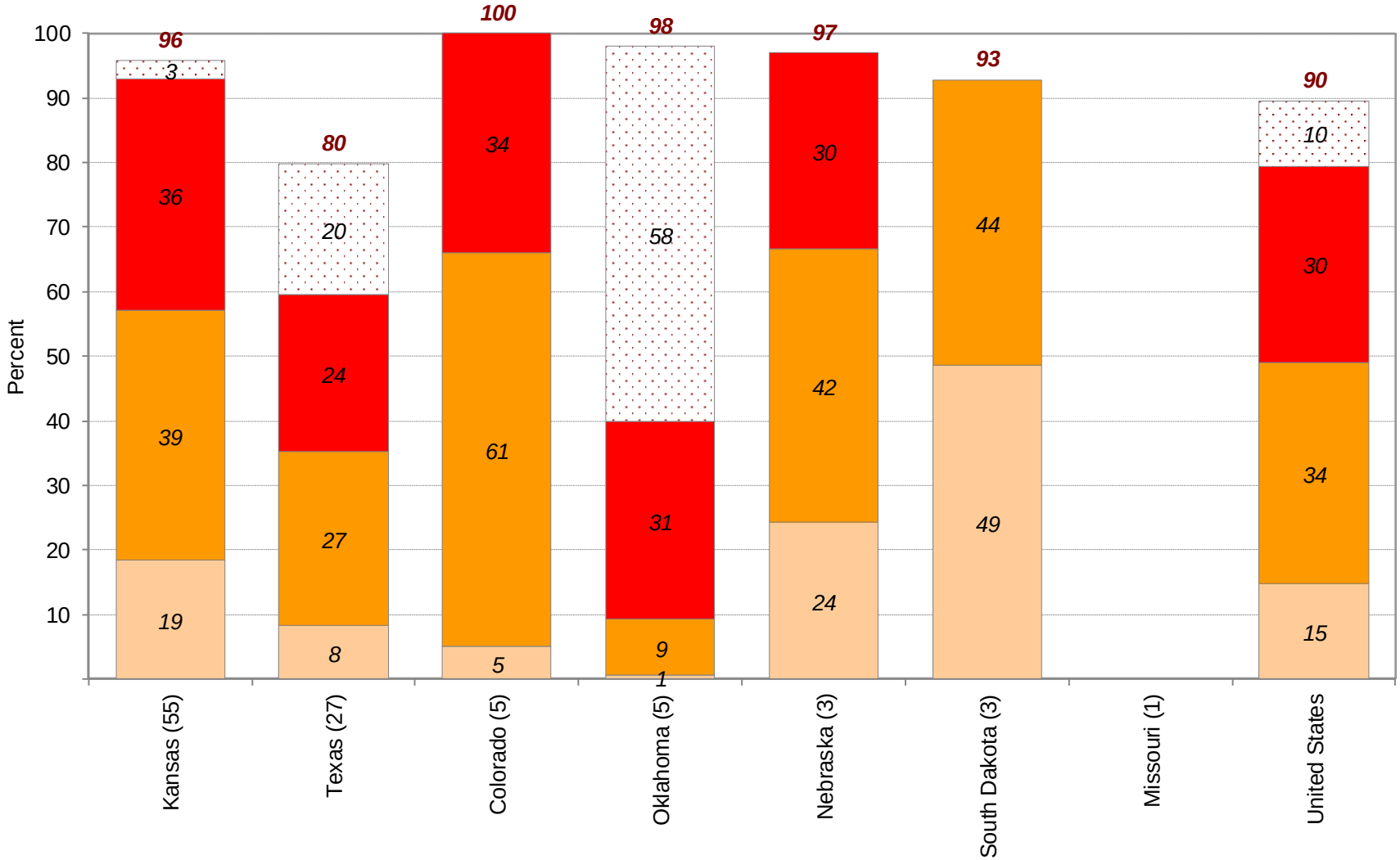


Approximately 90% of sorghum production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

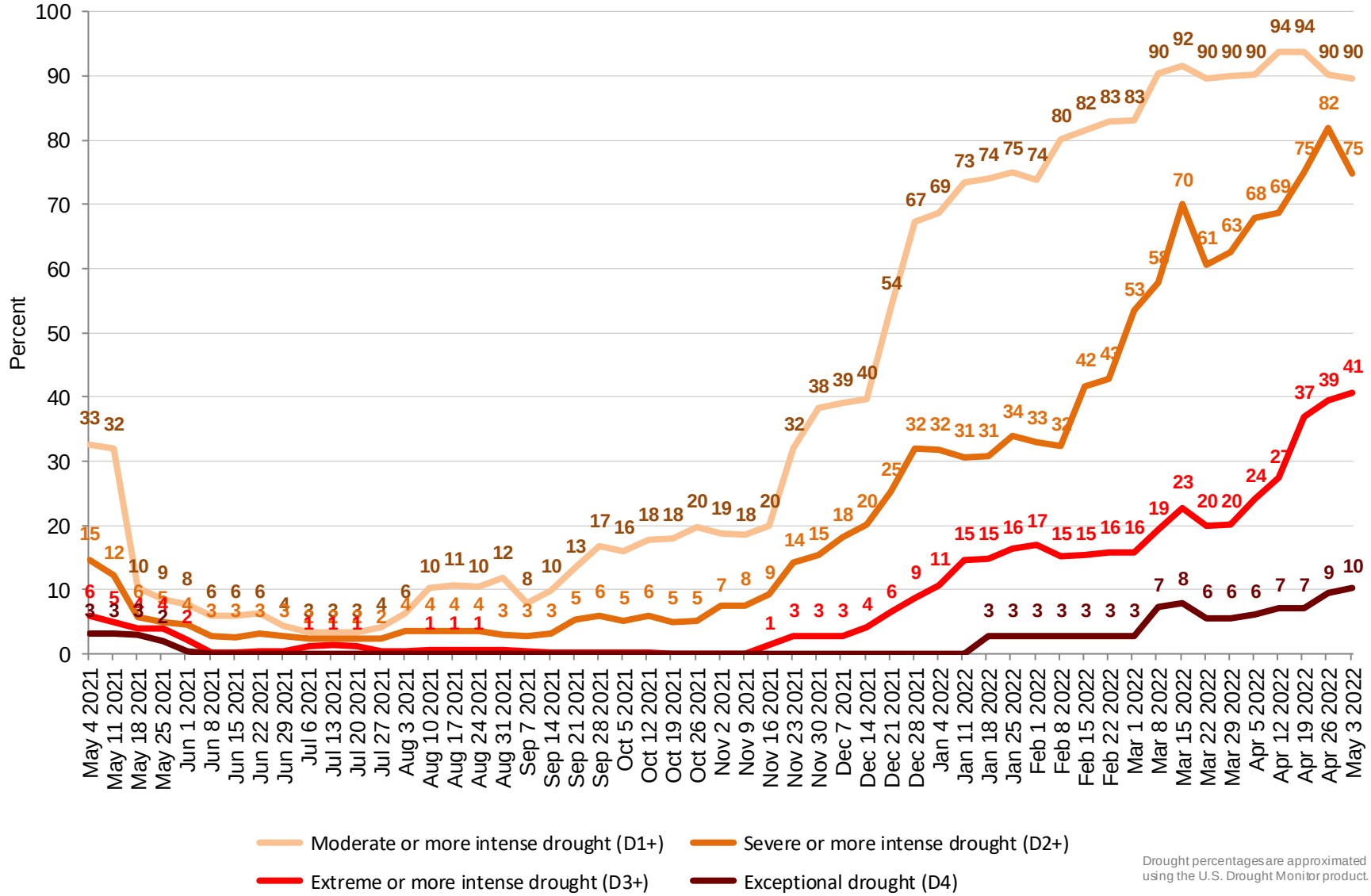
Percent of Sorghum Located in Drought

May 3, 2022



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 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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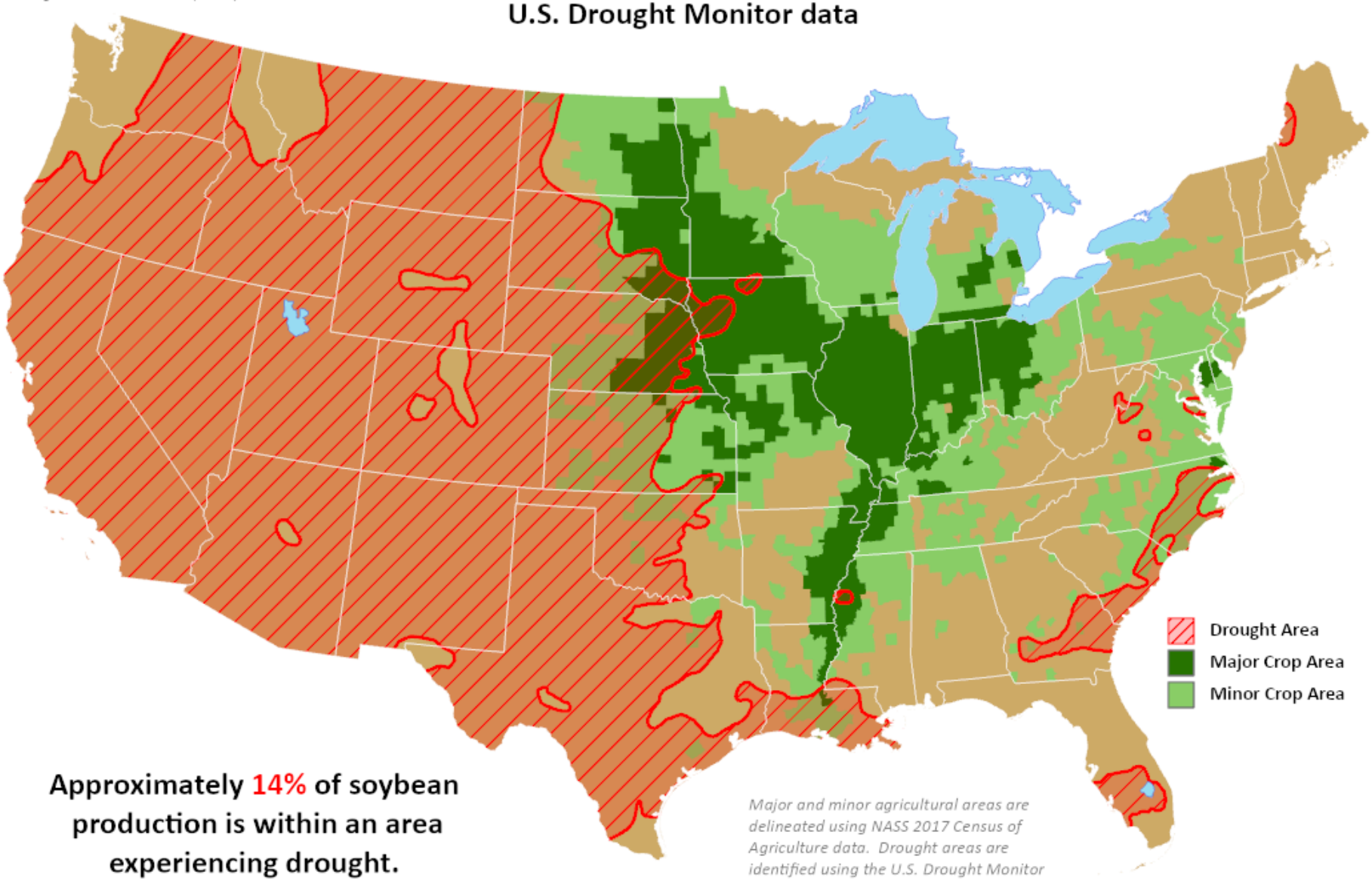
Soybean Areas in Drought

Reflects May 3, 2022
U.S. Drought Monitor data

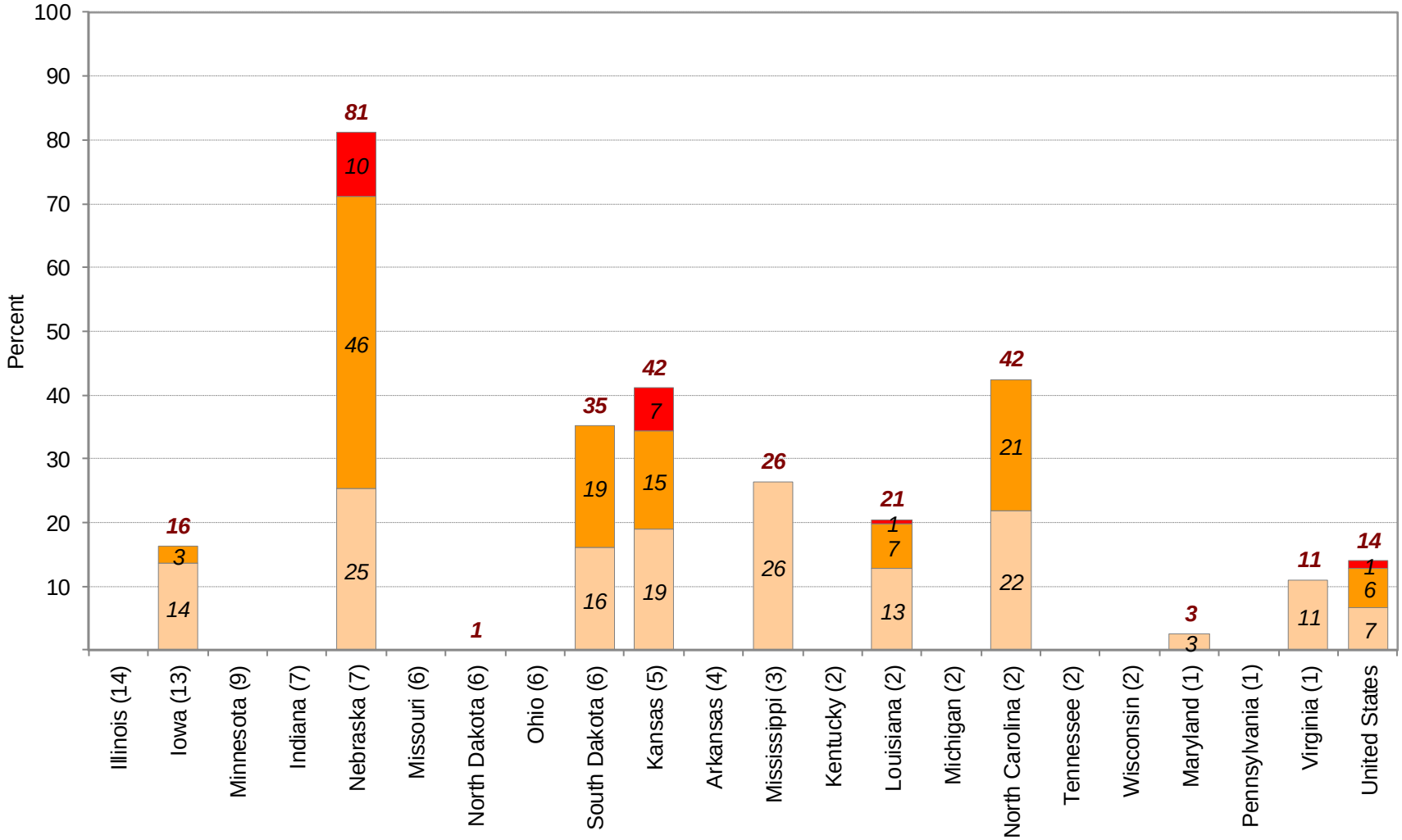


Approximately 14% of soybean production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

Percent of Soybeans Located in Drought

May 3, 2022



Percent in Moderate Drought (D1)

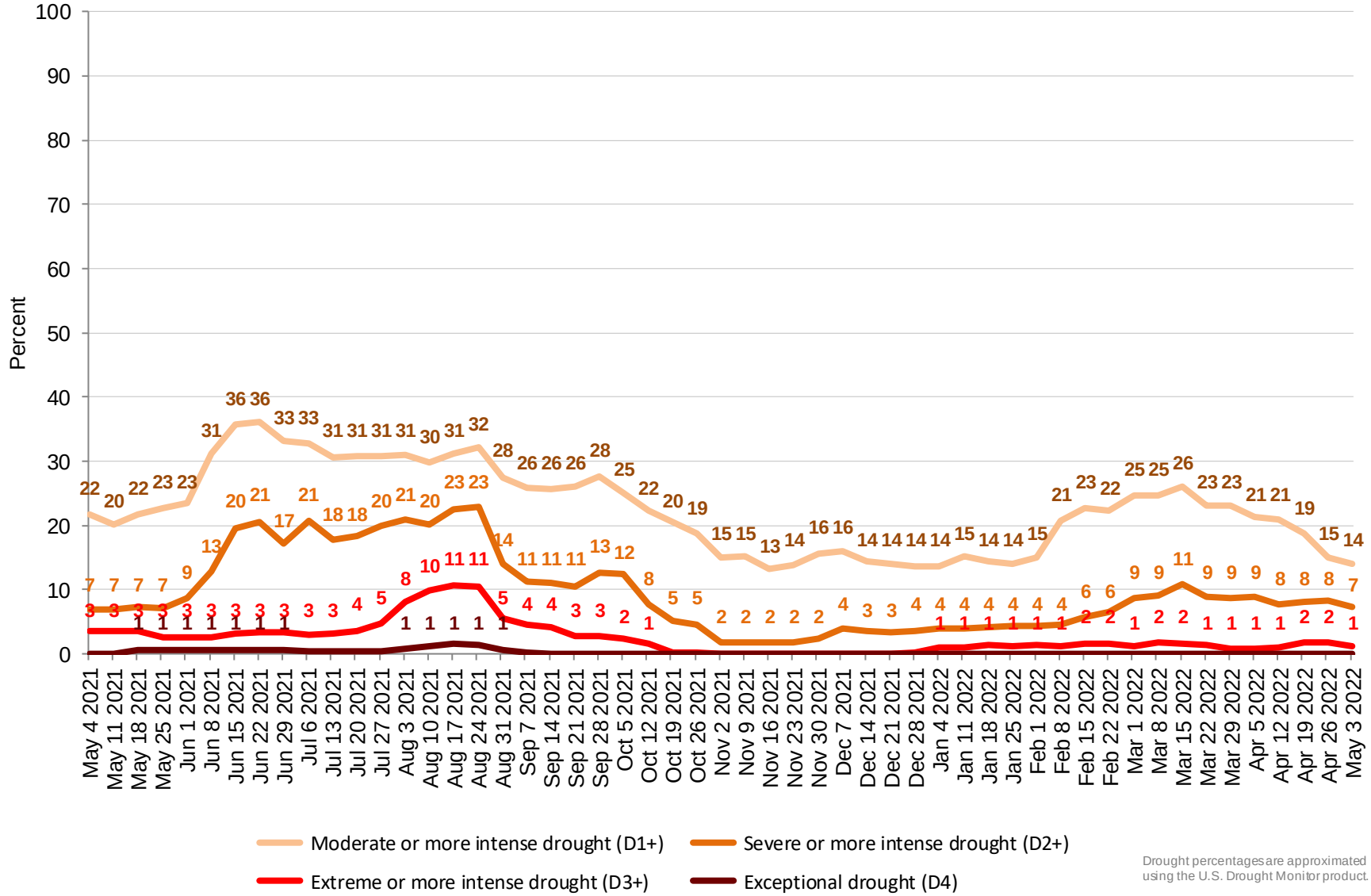
Percent in Severe Drought (D2)

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 2017 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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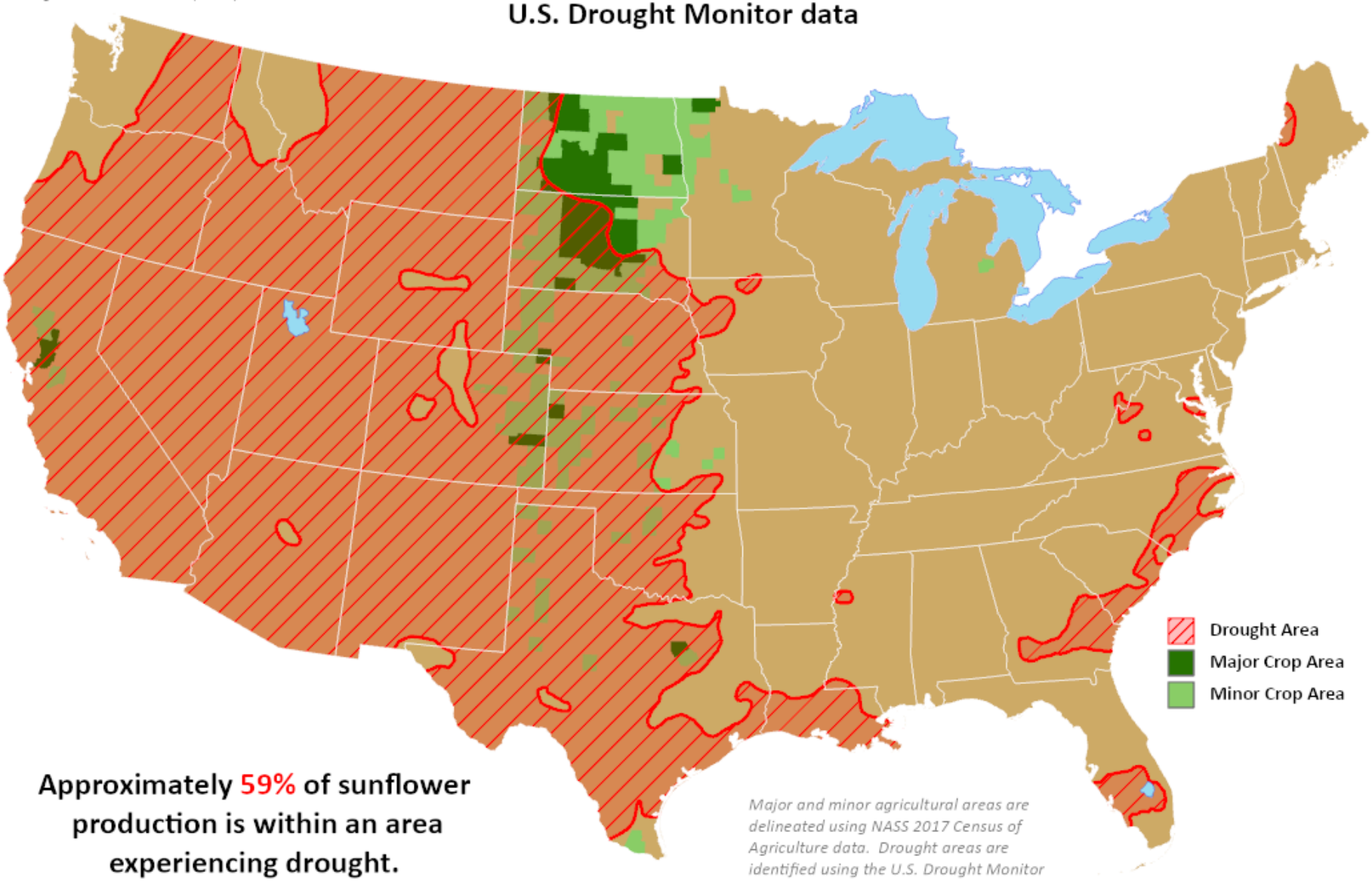
Sunflower Areas in Drought

Reflects May 3, 2022
U.S. Drought Monitor data

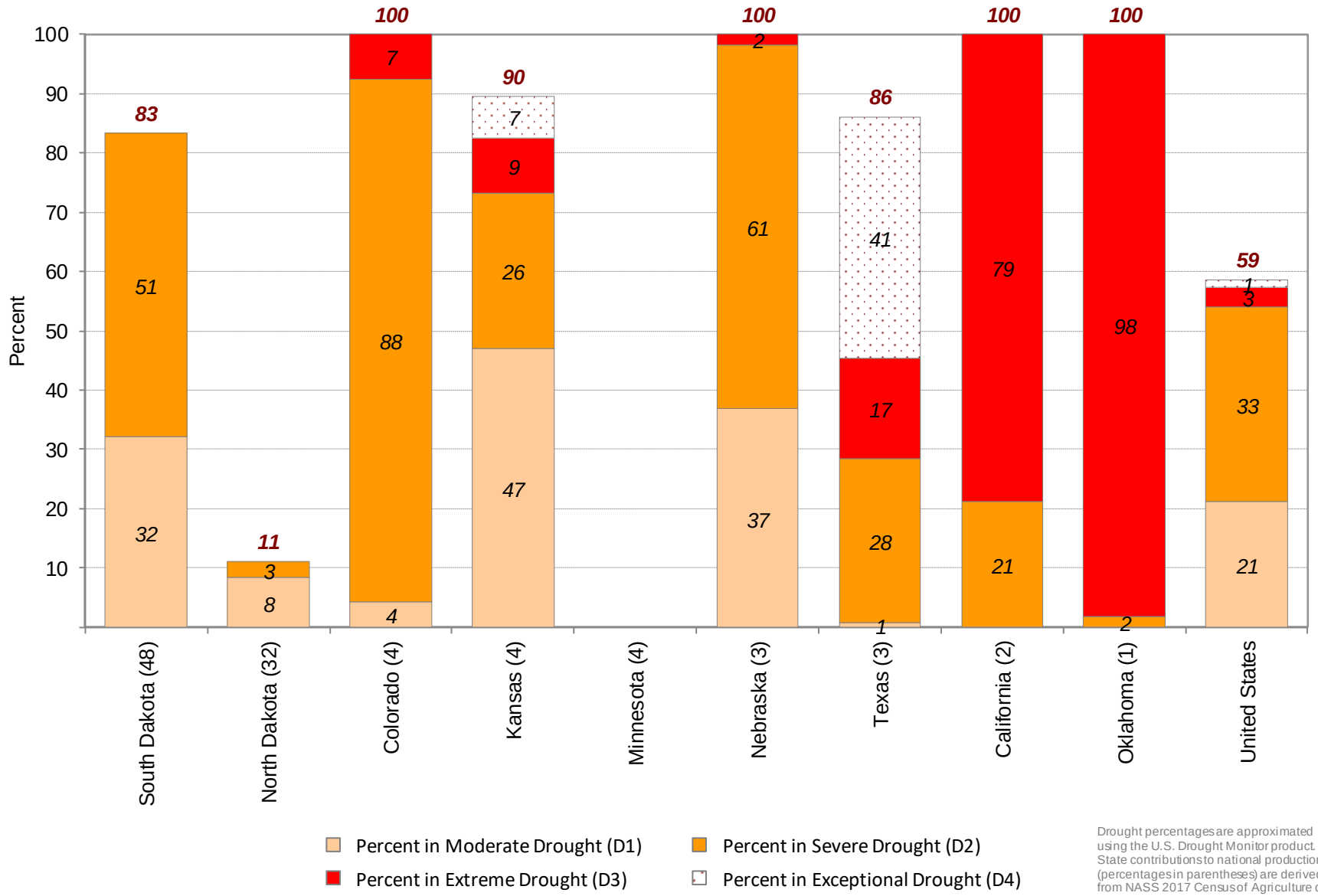


Approximately 59% of sunflower production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

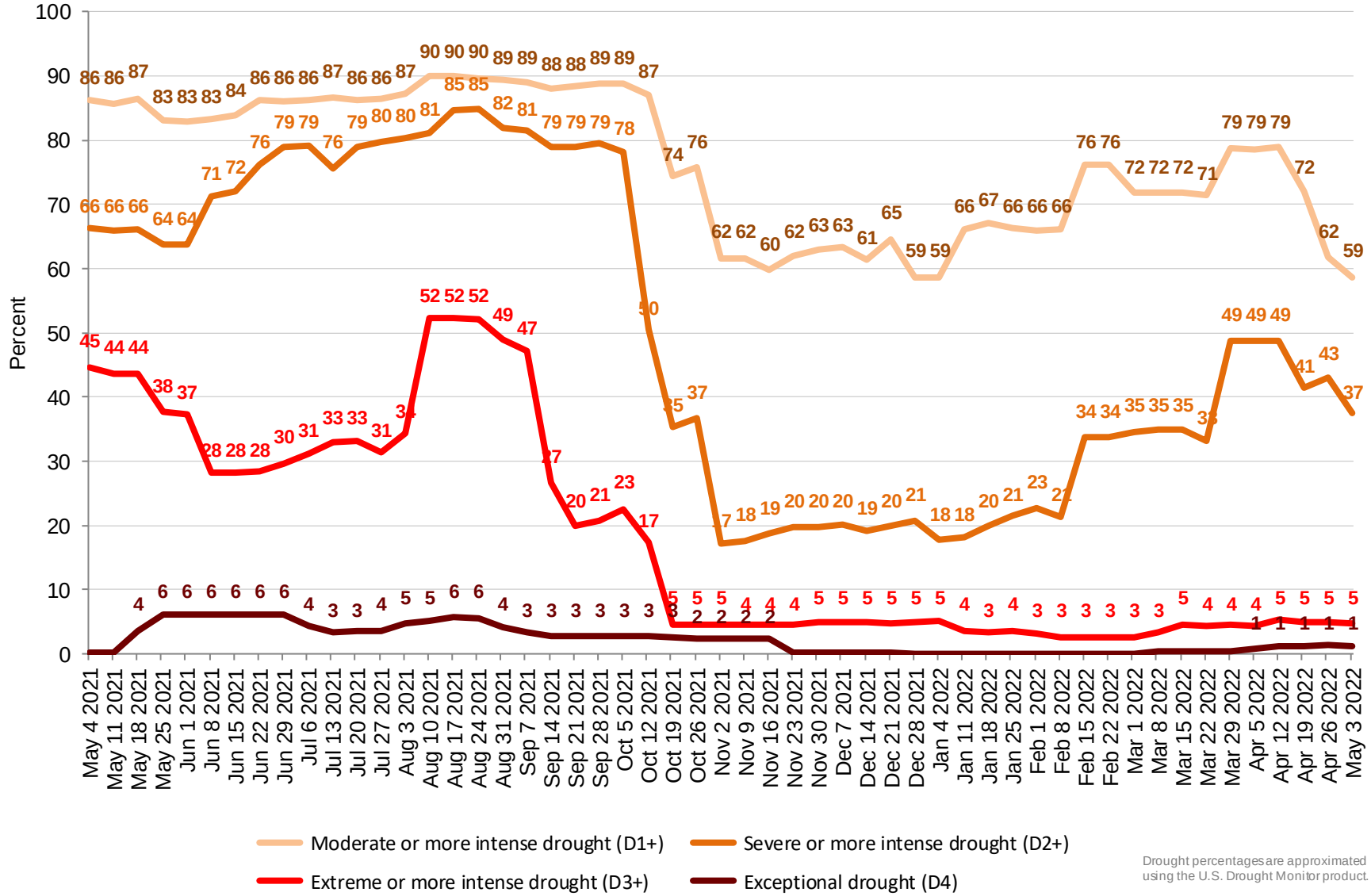
Percent of Sunflowers Located in Drought

May 3, 2022



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.

Percent of United States Sunflowers Located in Drought



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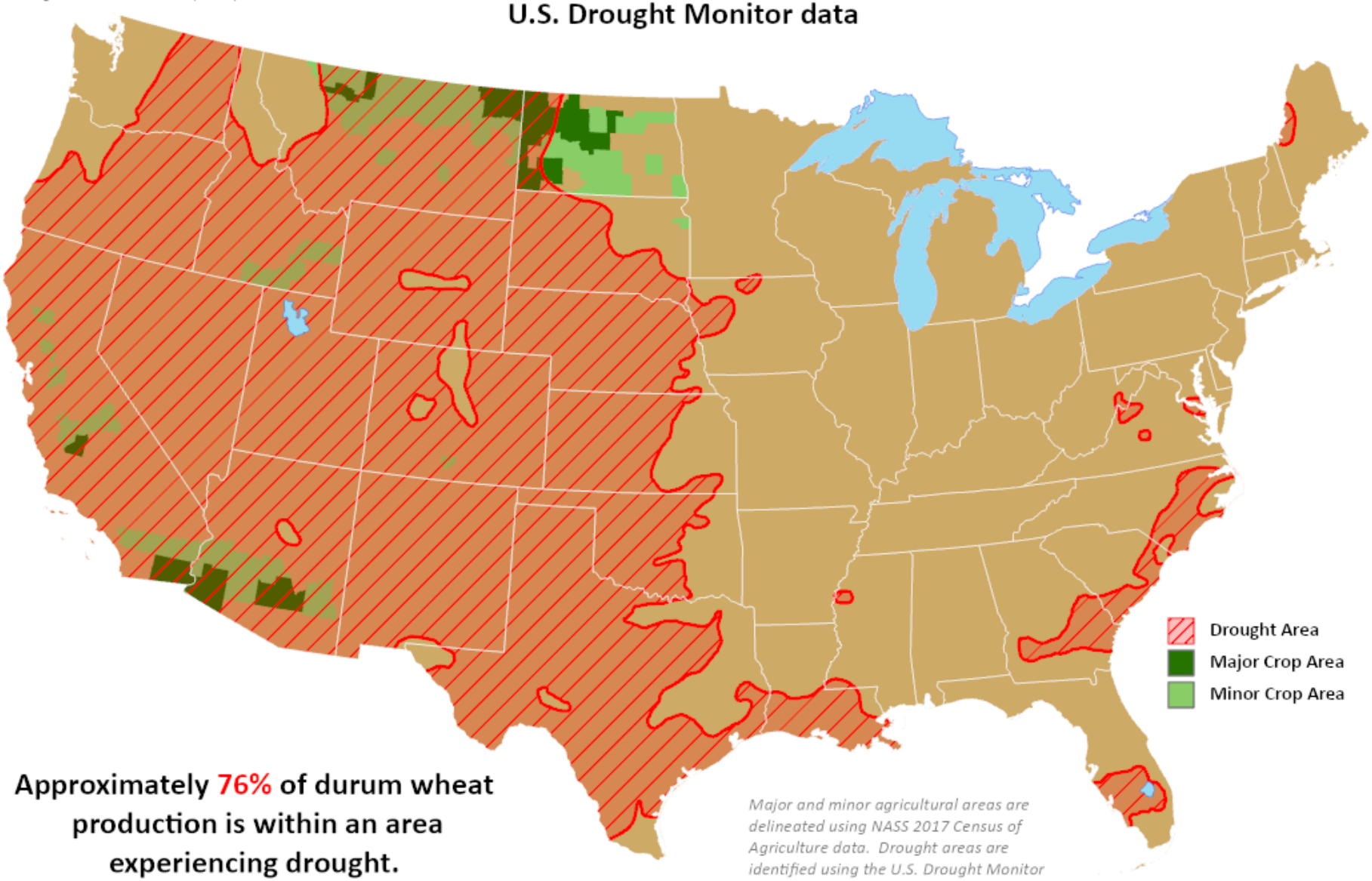
Durum Wheat Areas in Drought

Reflects May 3, 2022
U.S. Drought Monitor data

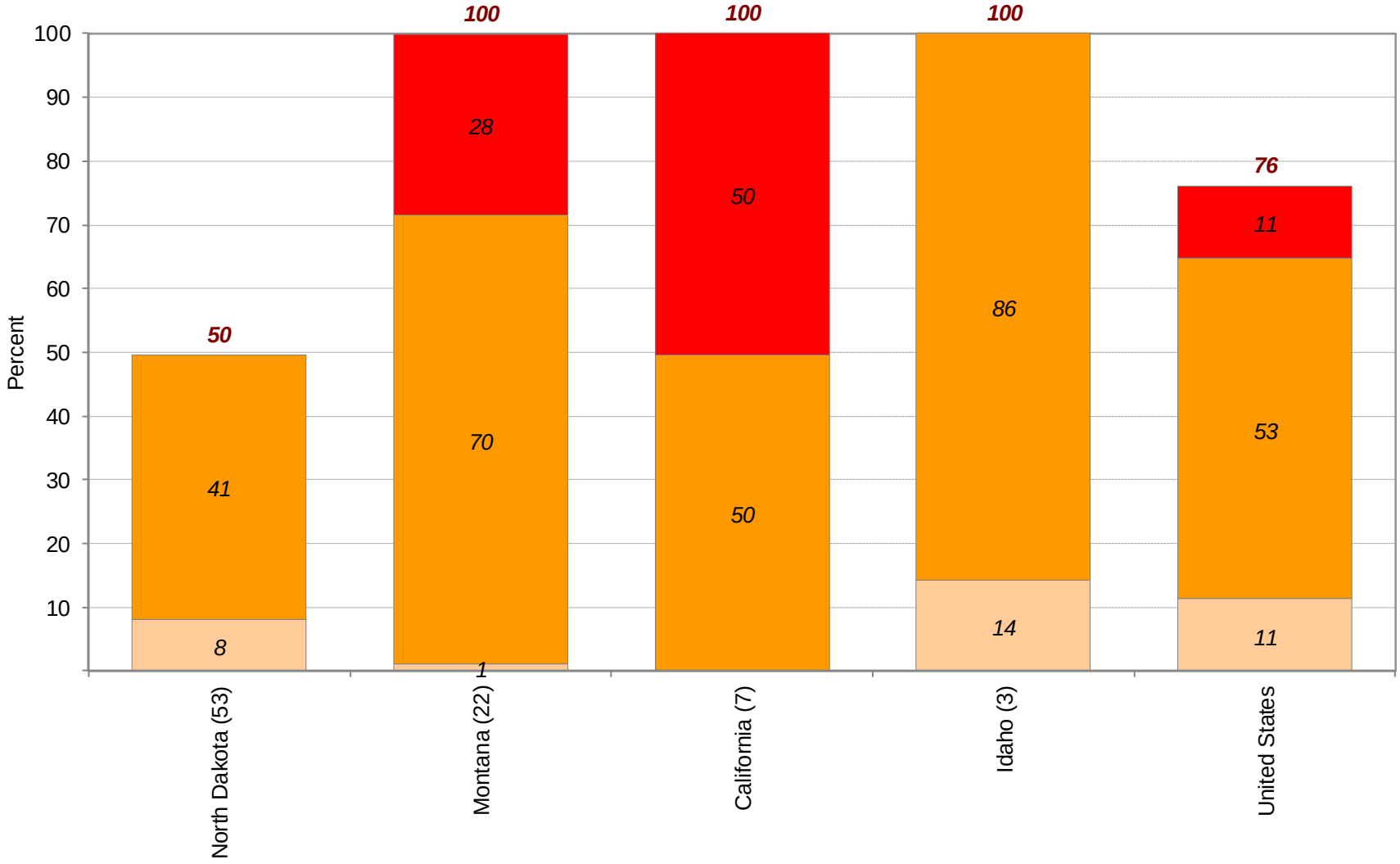


Approximately 76% of durum wheat production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

Percent of Durum Wheat Located in Drought

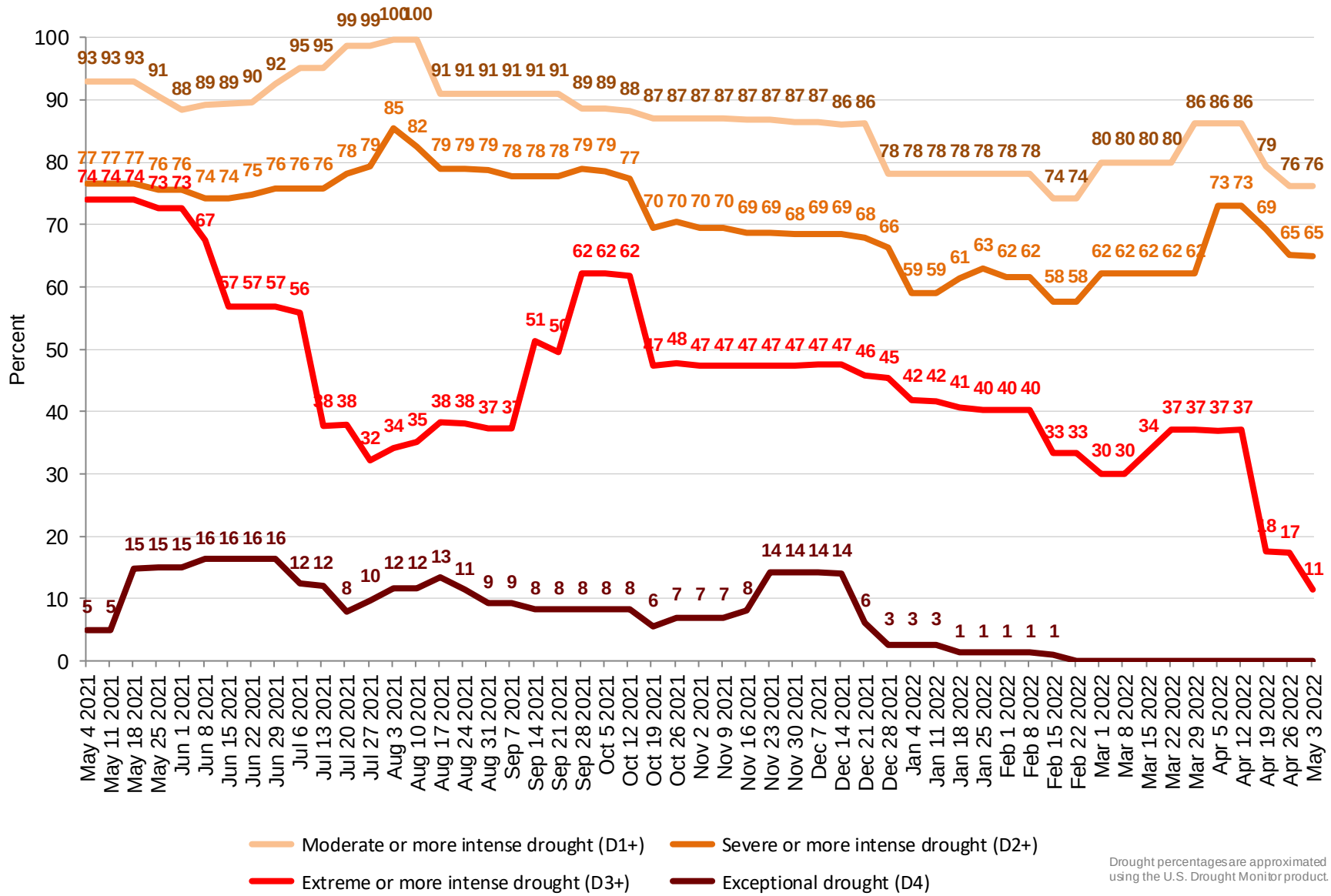
May 3, 2022



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 2017 Census of Agriculture data.

Percent of United States Durum Wheat Located in Drought



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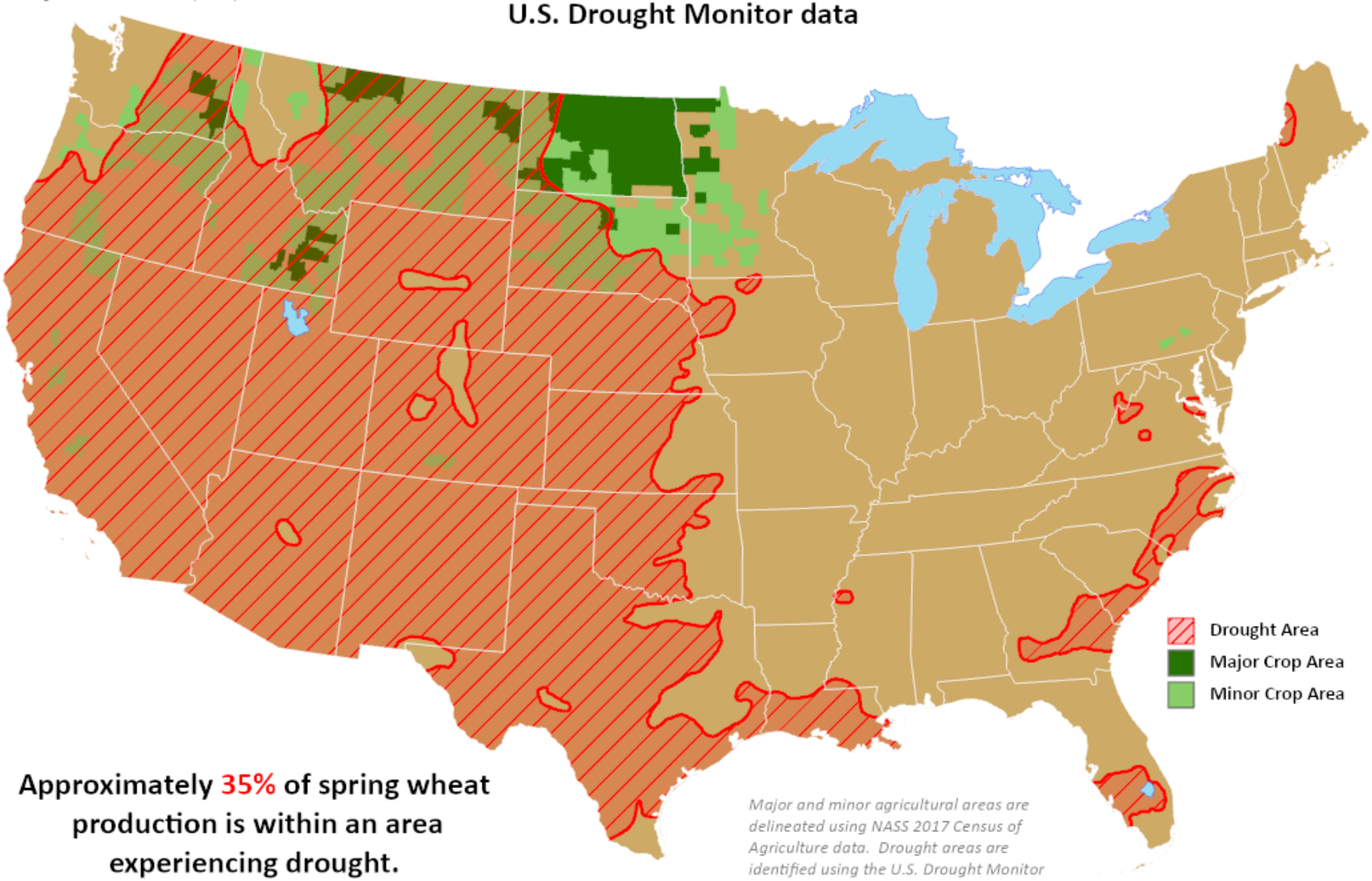
Spring Wheat Areas in Drought

Reflects May 3, 2022
U.S. Drought Monitor data

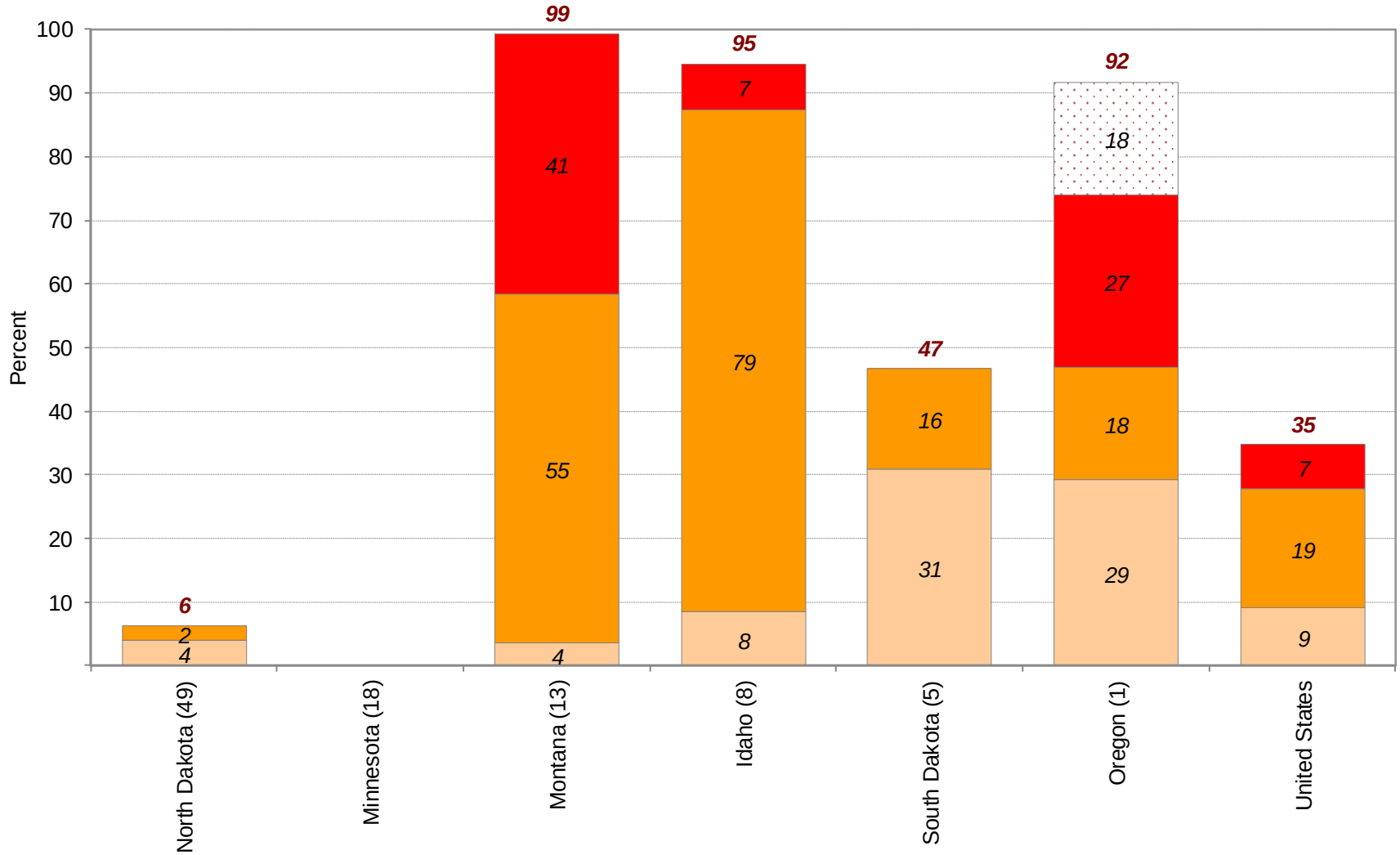


Approximately 35% of spring wheat production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

Percent of Spring Wheat Located in Drought

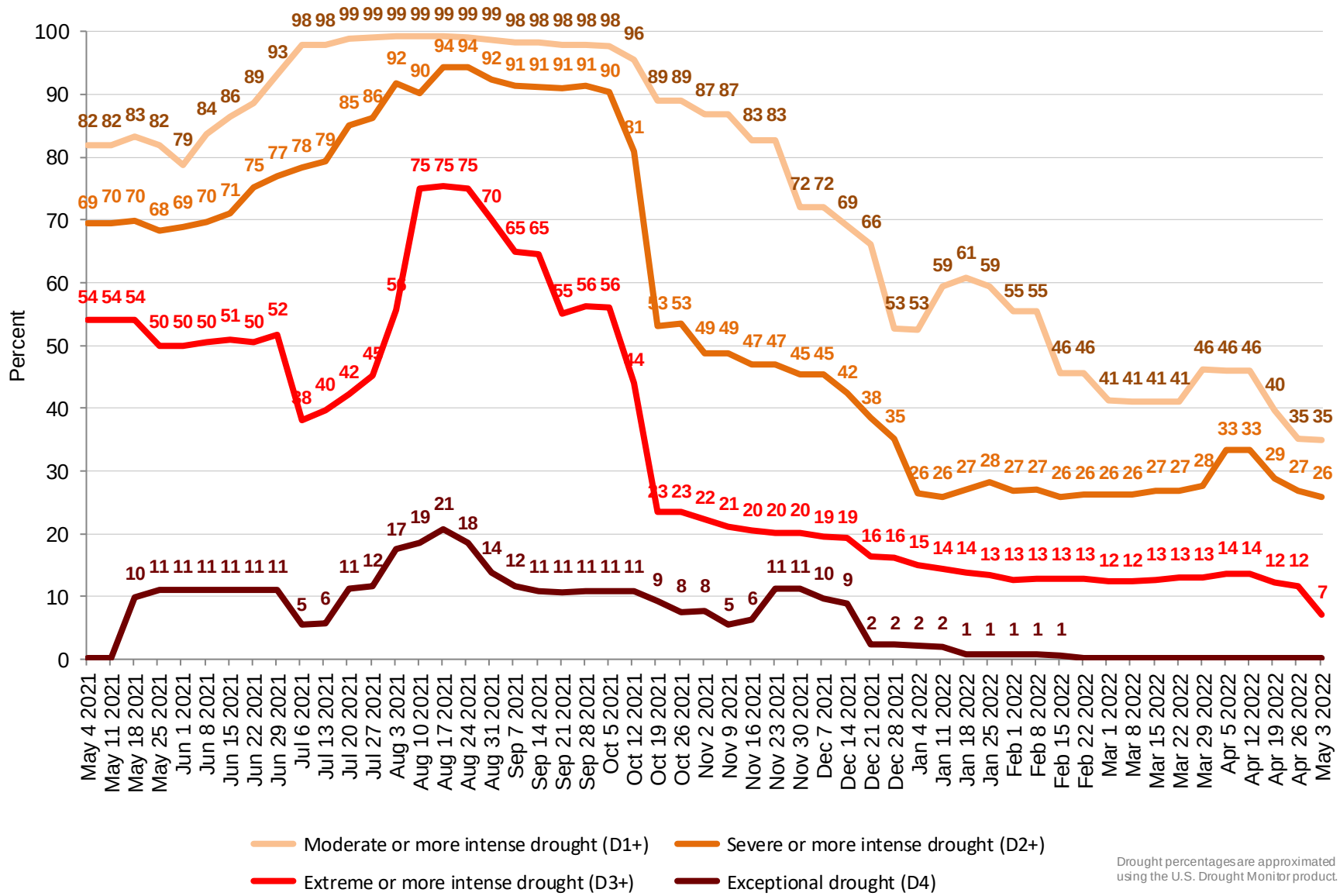
May 3, 2022



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 2017 Census of Agriculture data.

Percent of United States Spring Wheat Located in Drought



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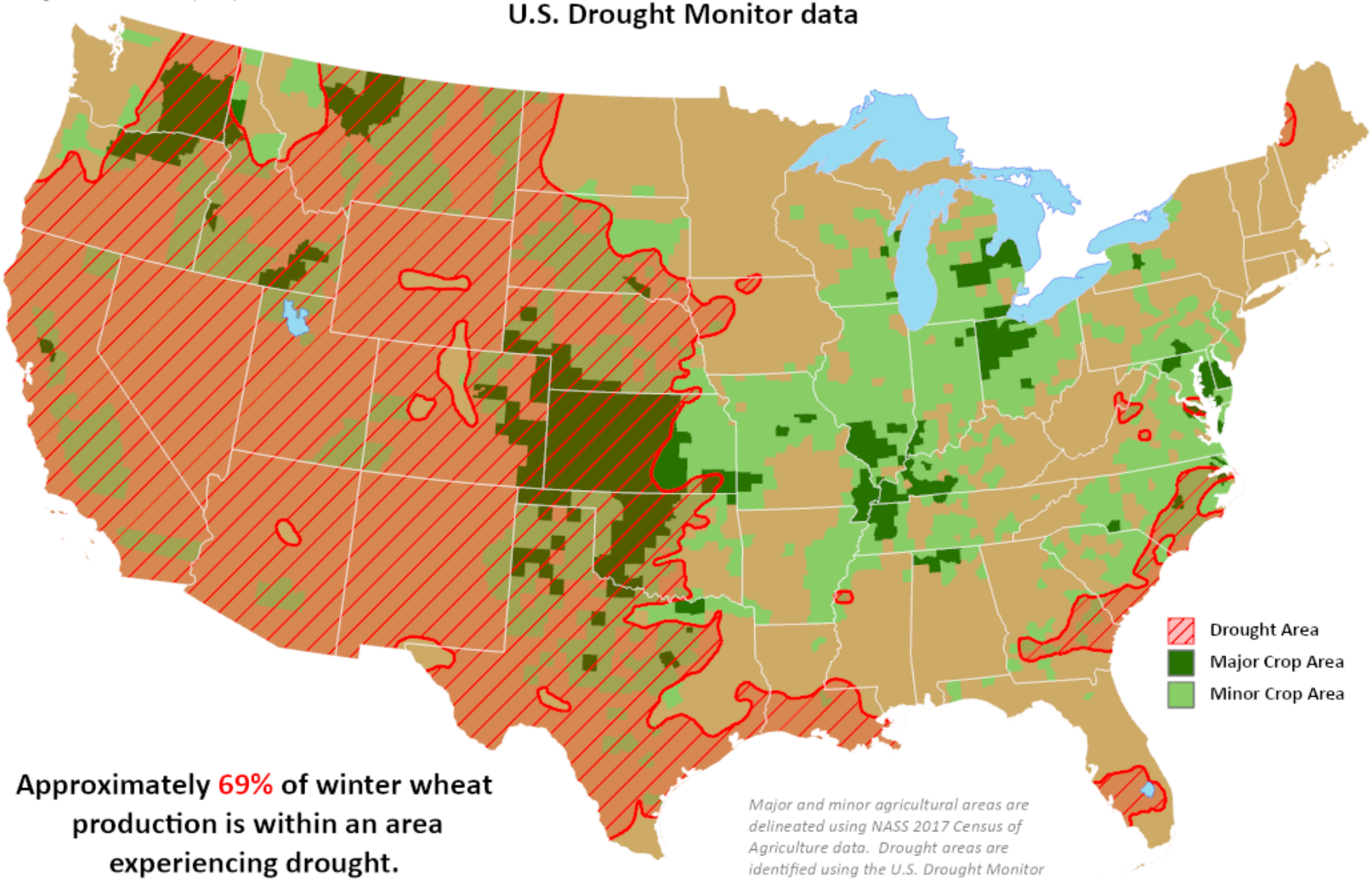
Winter Wheat Areas in Drought

Reflects May 3, 2022
U.S. Drought Monitor data

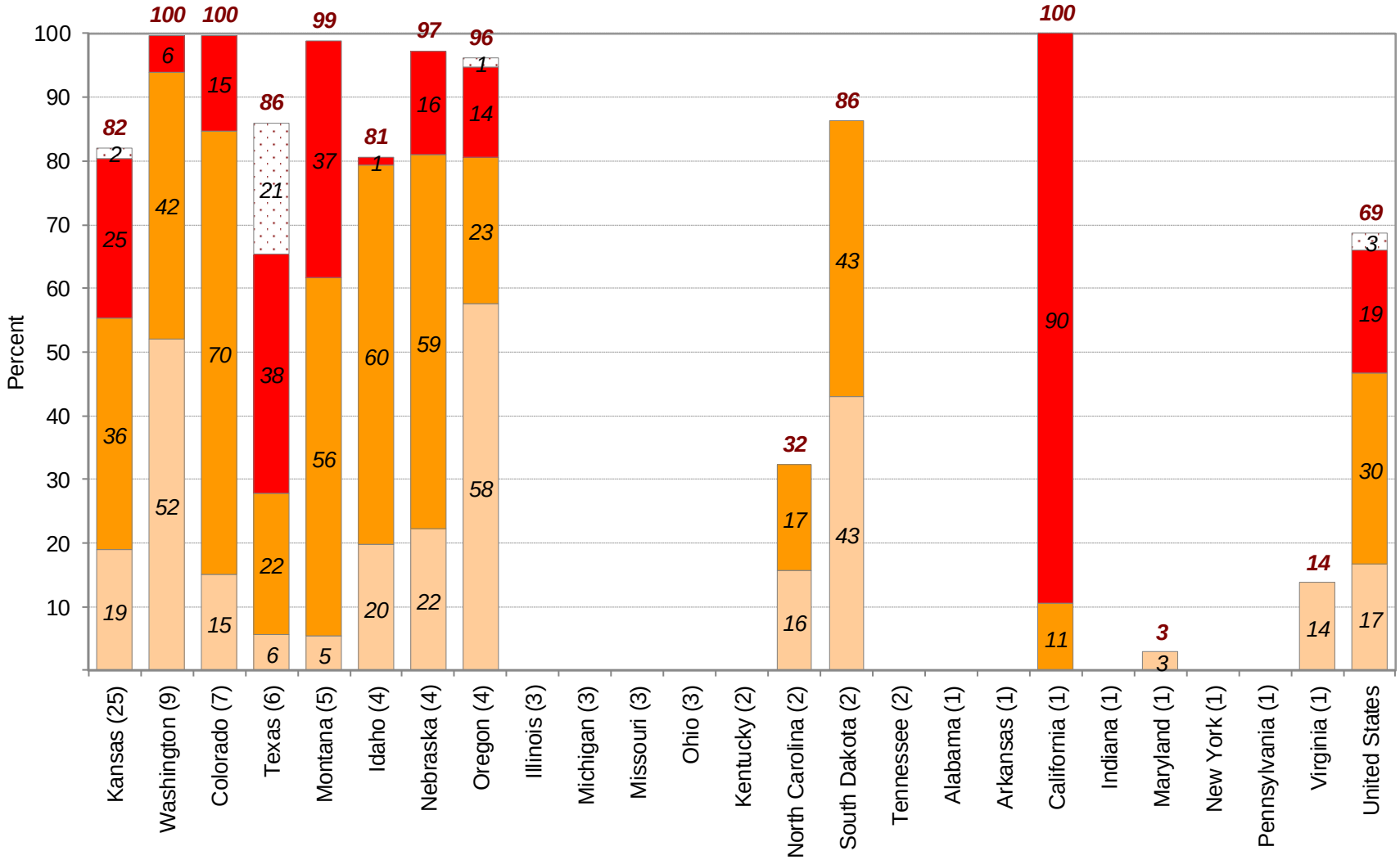


Approximately 69% of winter wheat production is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

Percent of Winter Wheat Located in Drought

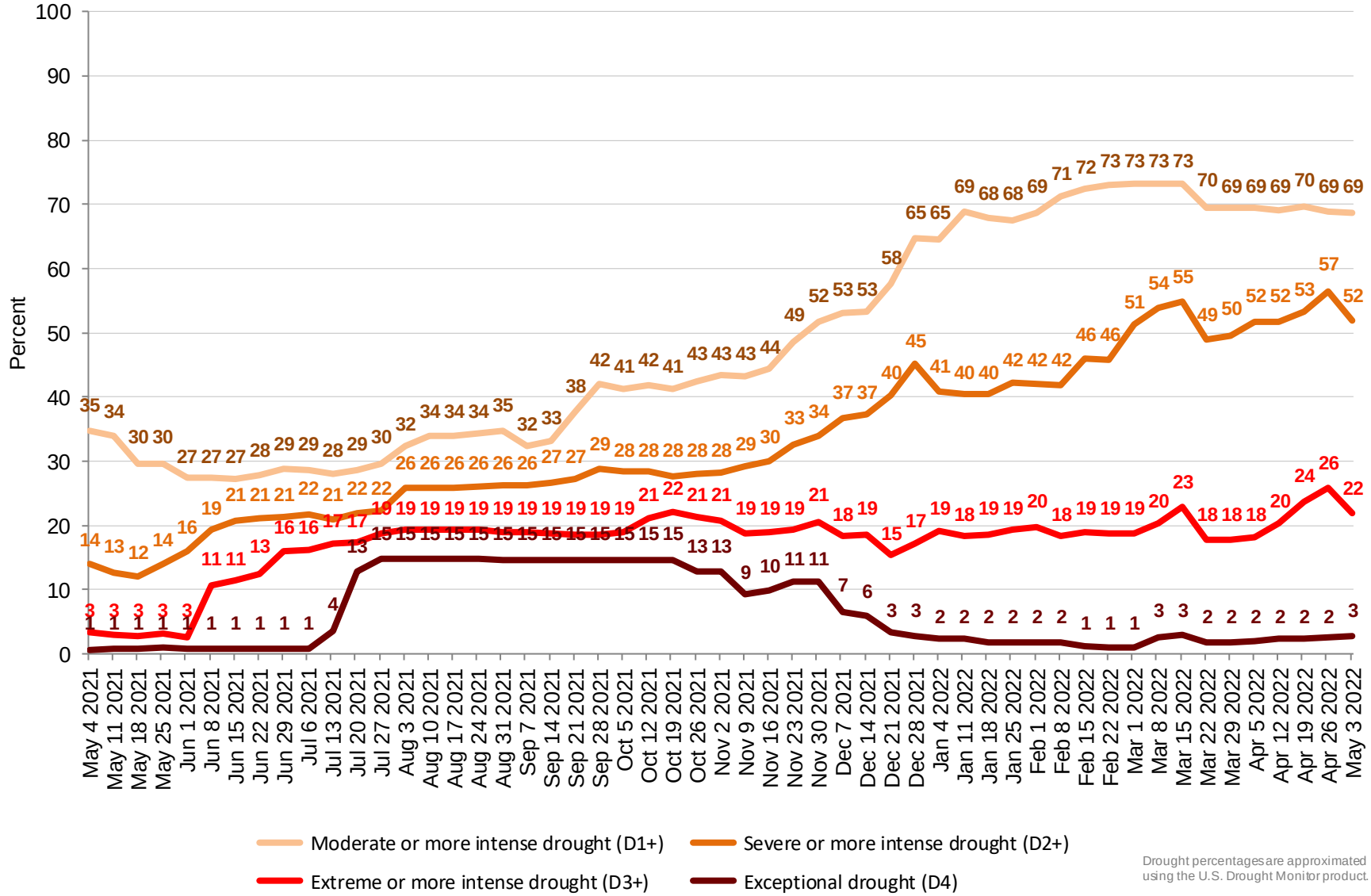
May 3, 2022



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 2017 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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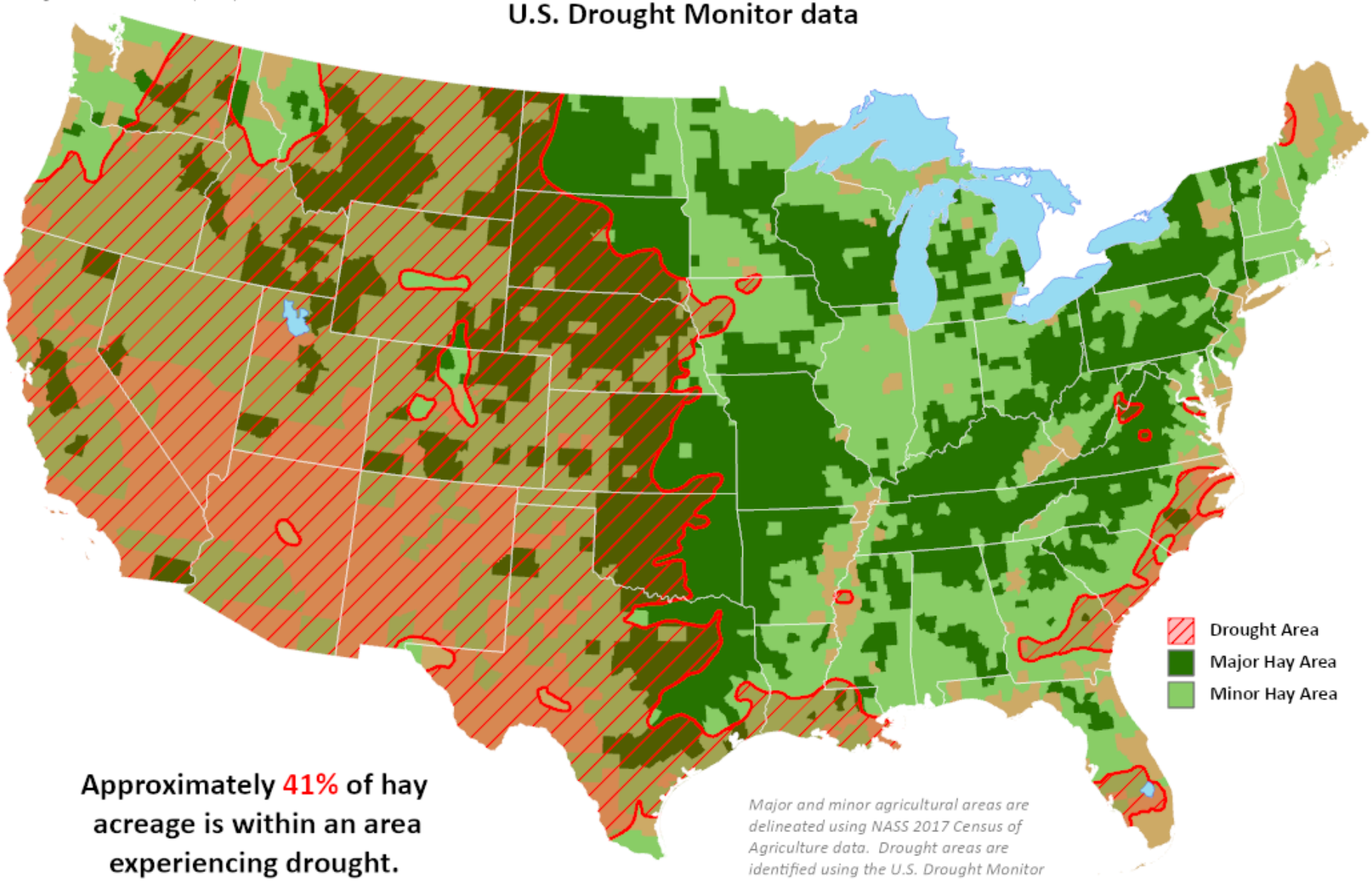
Hay Areas in Drought

Reflects May 3, 2022
U.S. Drought Monitor data

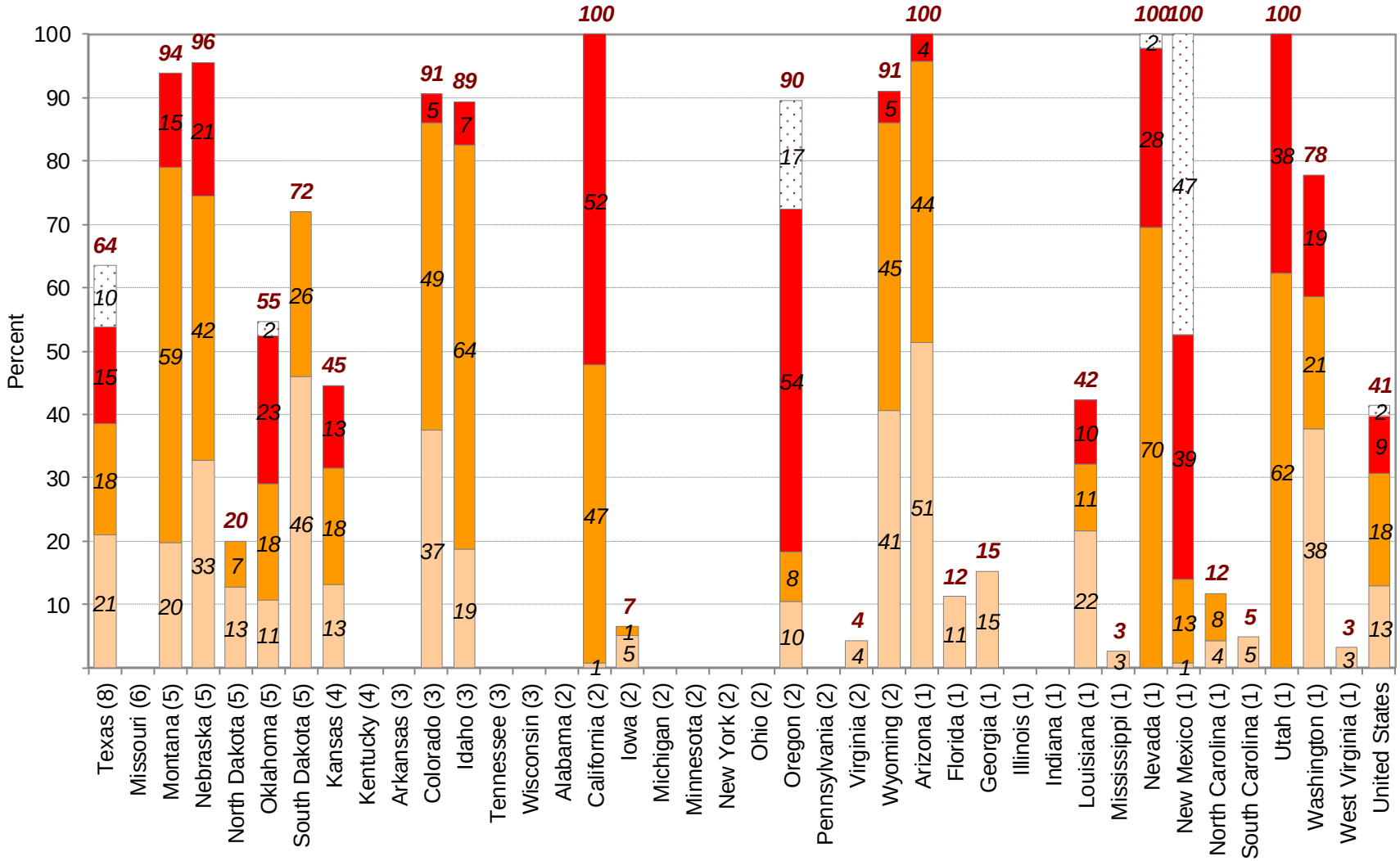


Approximately 41% of hay acreage is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

Percent of Hay Located in Drought

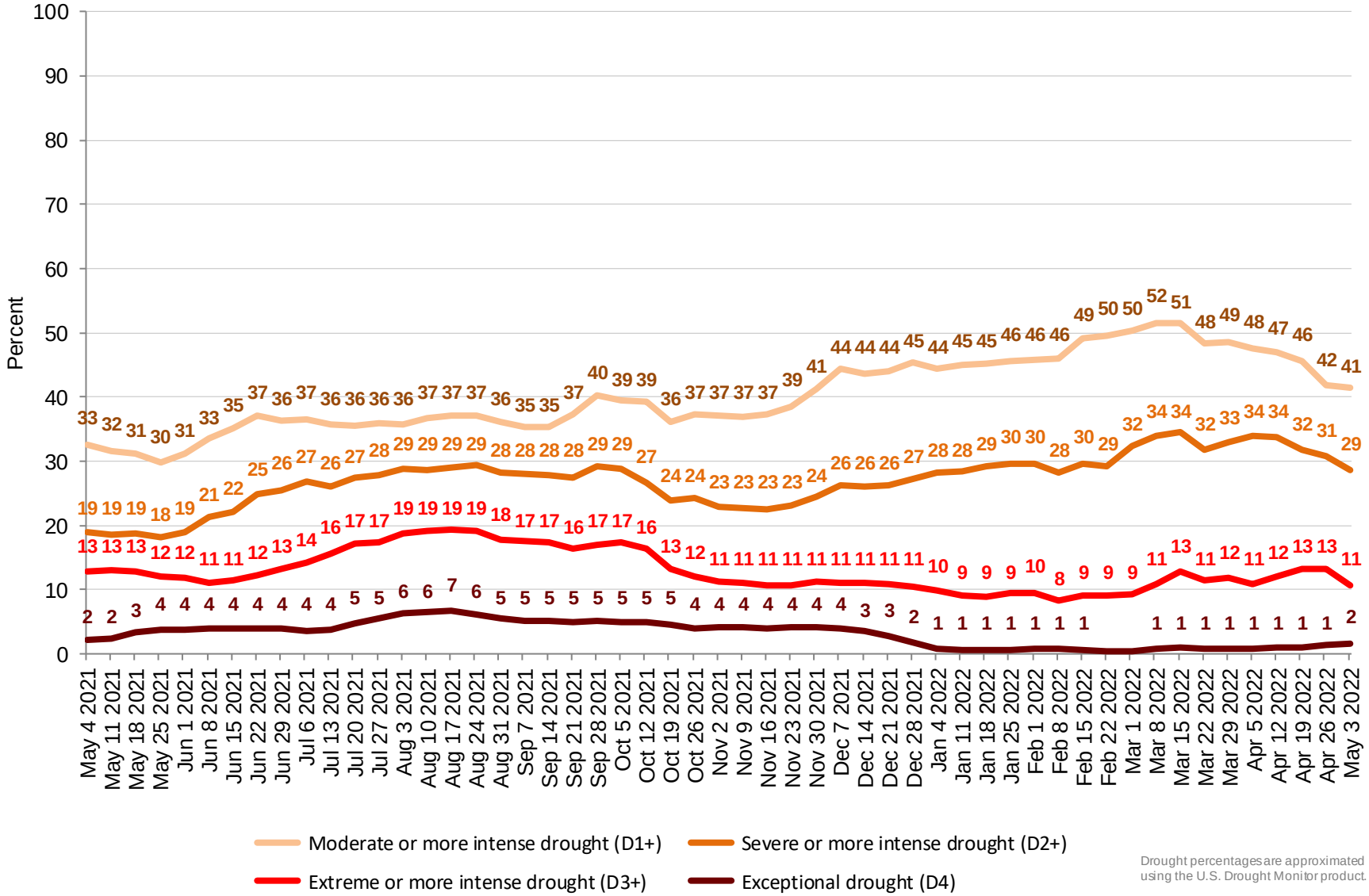
May 3, 2022



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 2017 Census of Agriculture data.

Percent of United States Hay Located in Drought



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United States Department of Agriculture

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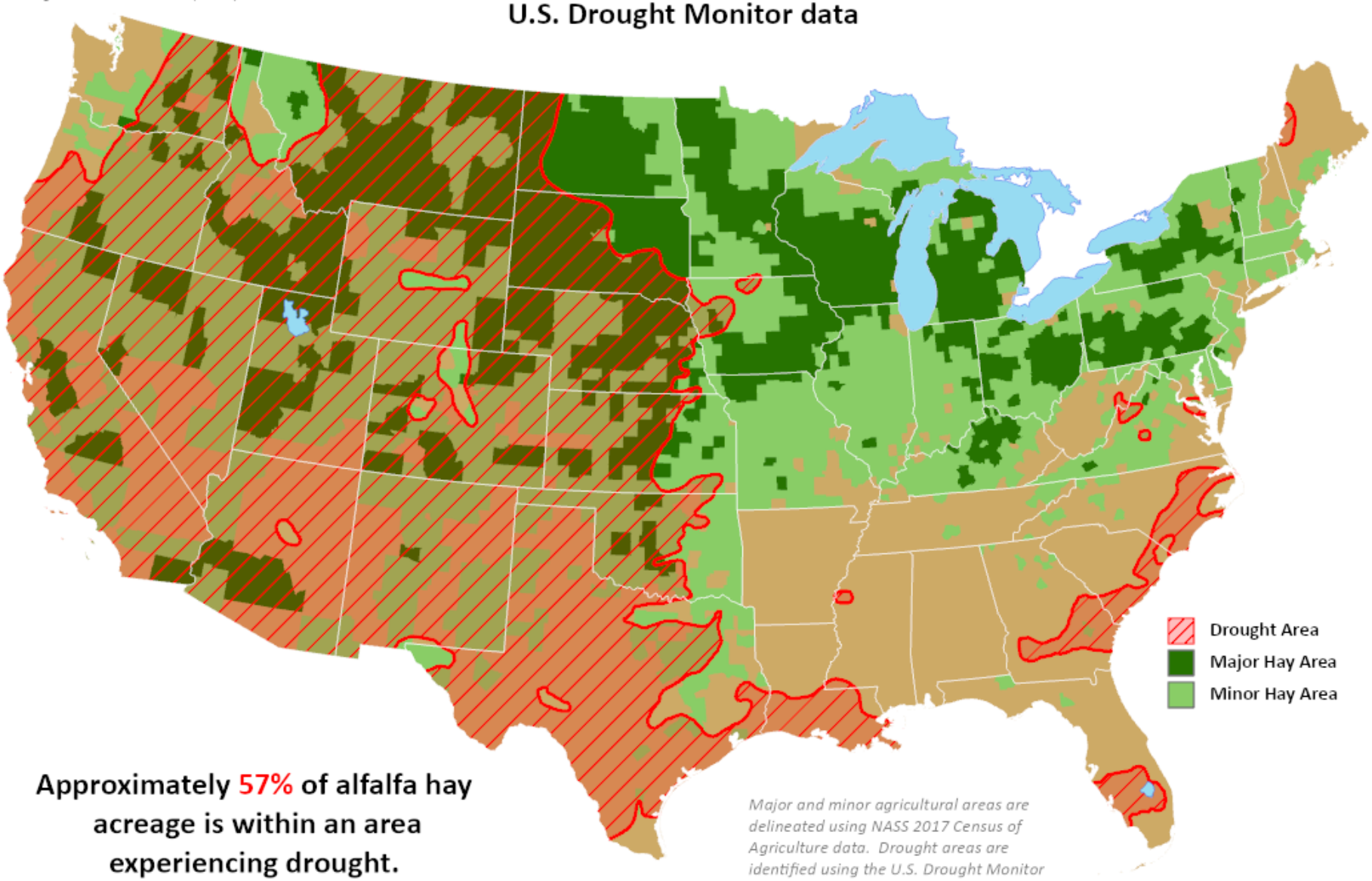
Alfalfa Hay Areas in Drought

Reflects May 3, 2022
U.S. Drought Monitor data

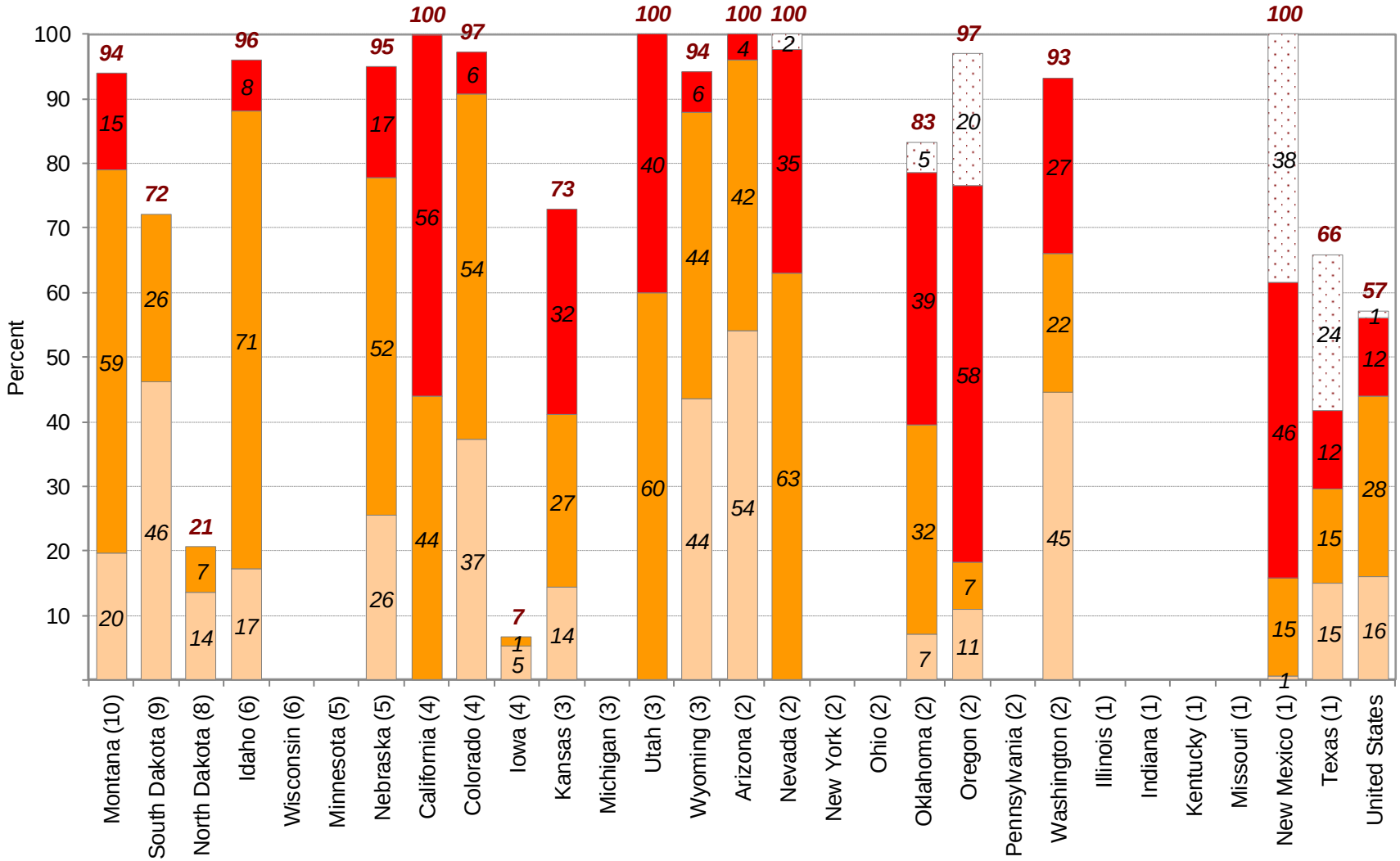


Approximately 57% of alfalfa hay acreage is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

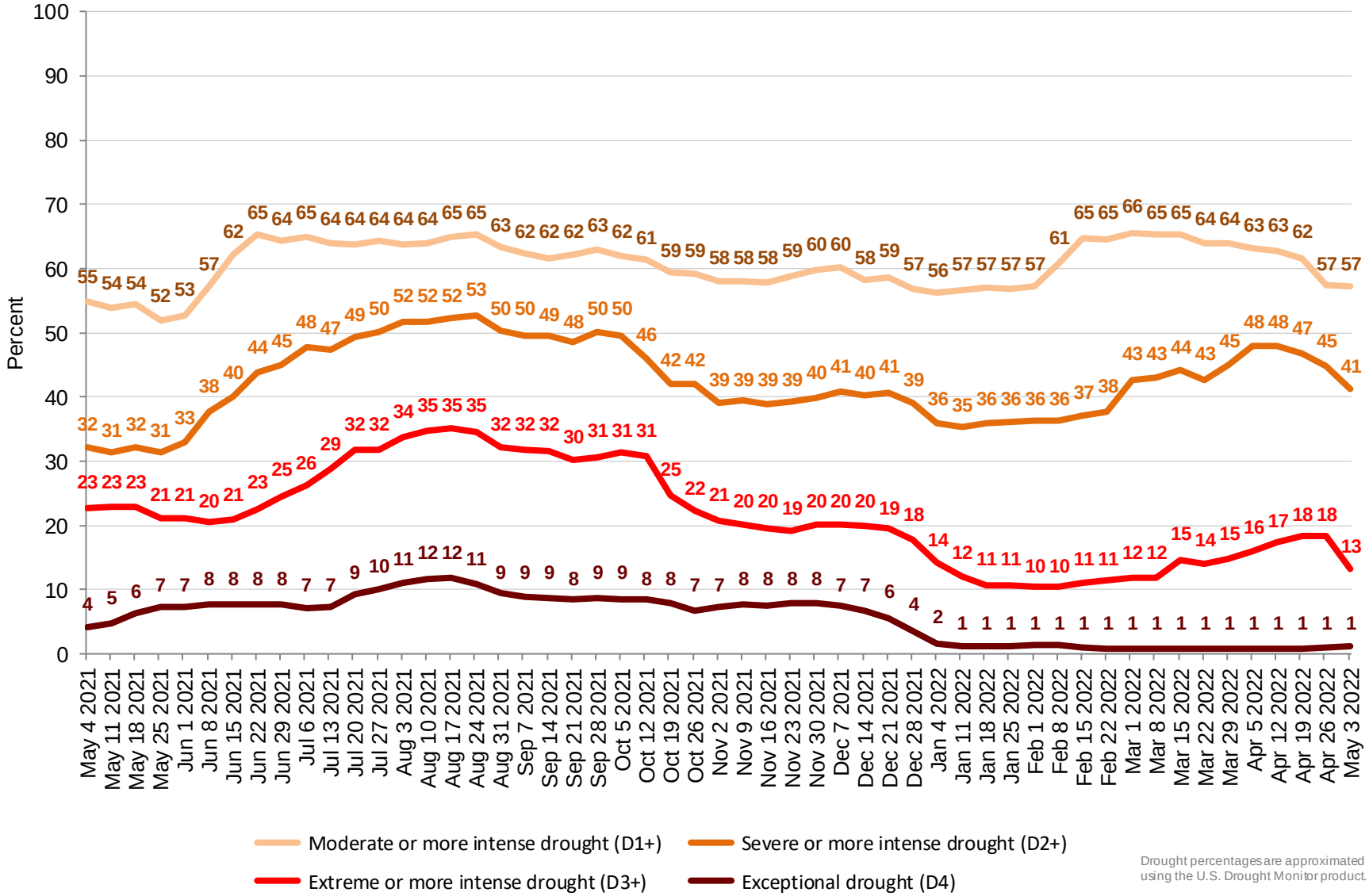
Percent of Alfalfa Hay Located in Drought

May 3, 2022



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 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

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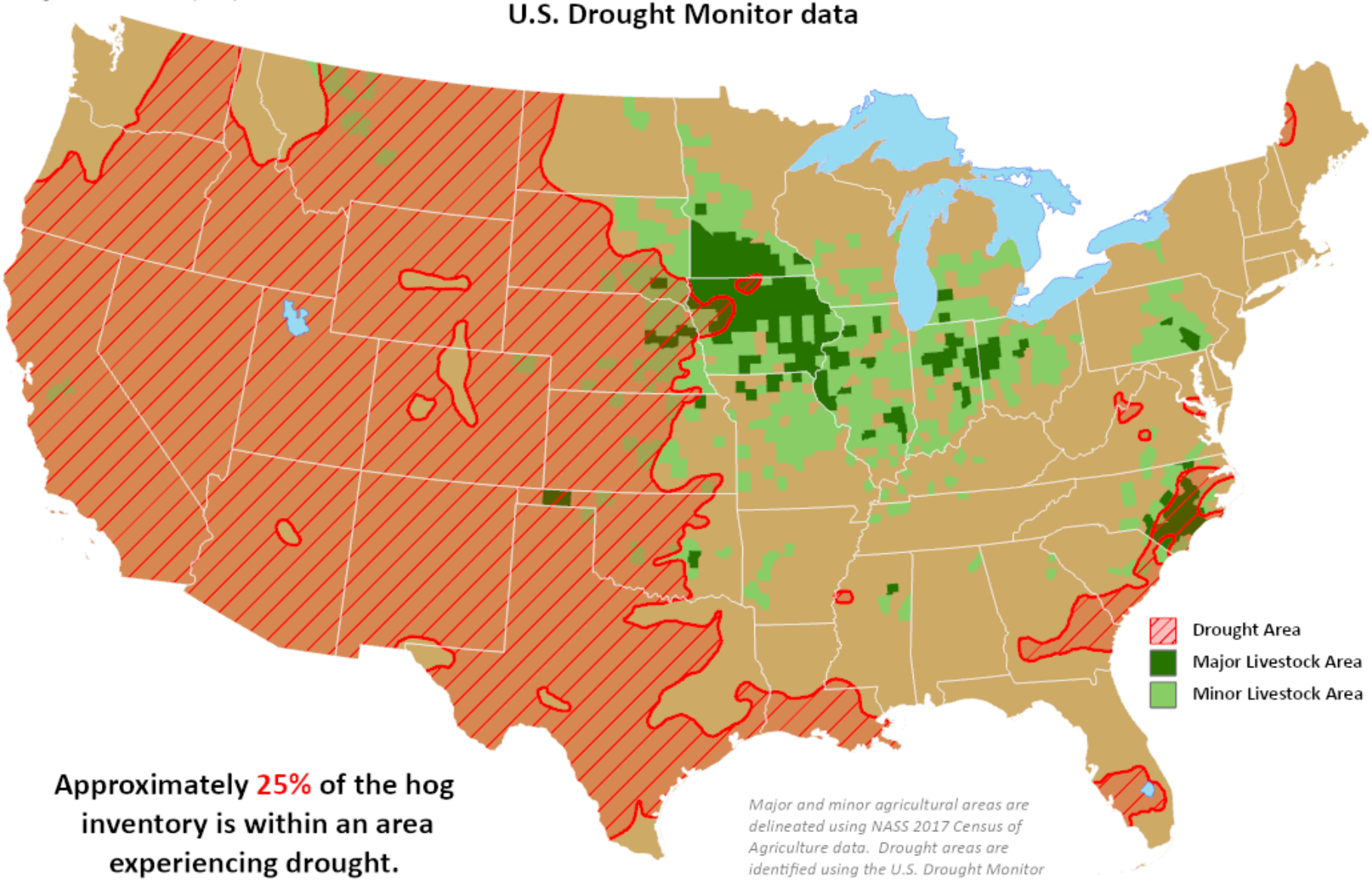
Hog Areas in Drought

Reflects May 3, 2022
U.S. Drought Monitor data

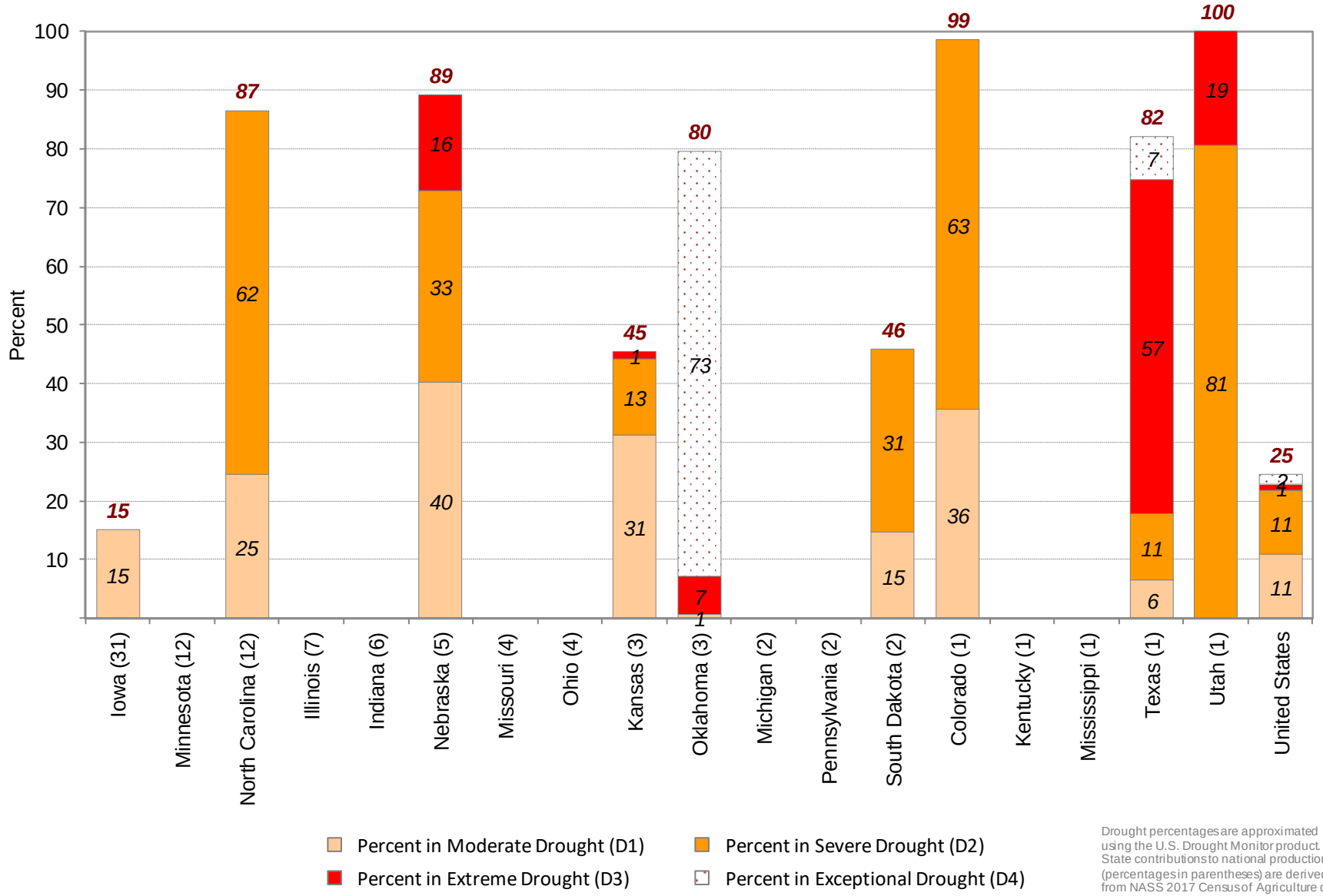


Approximately 25% of the hog inventory is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

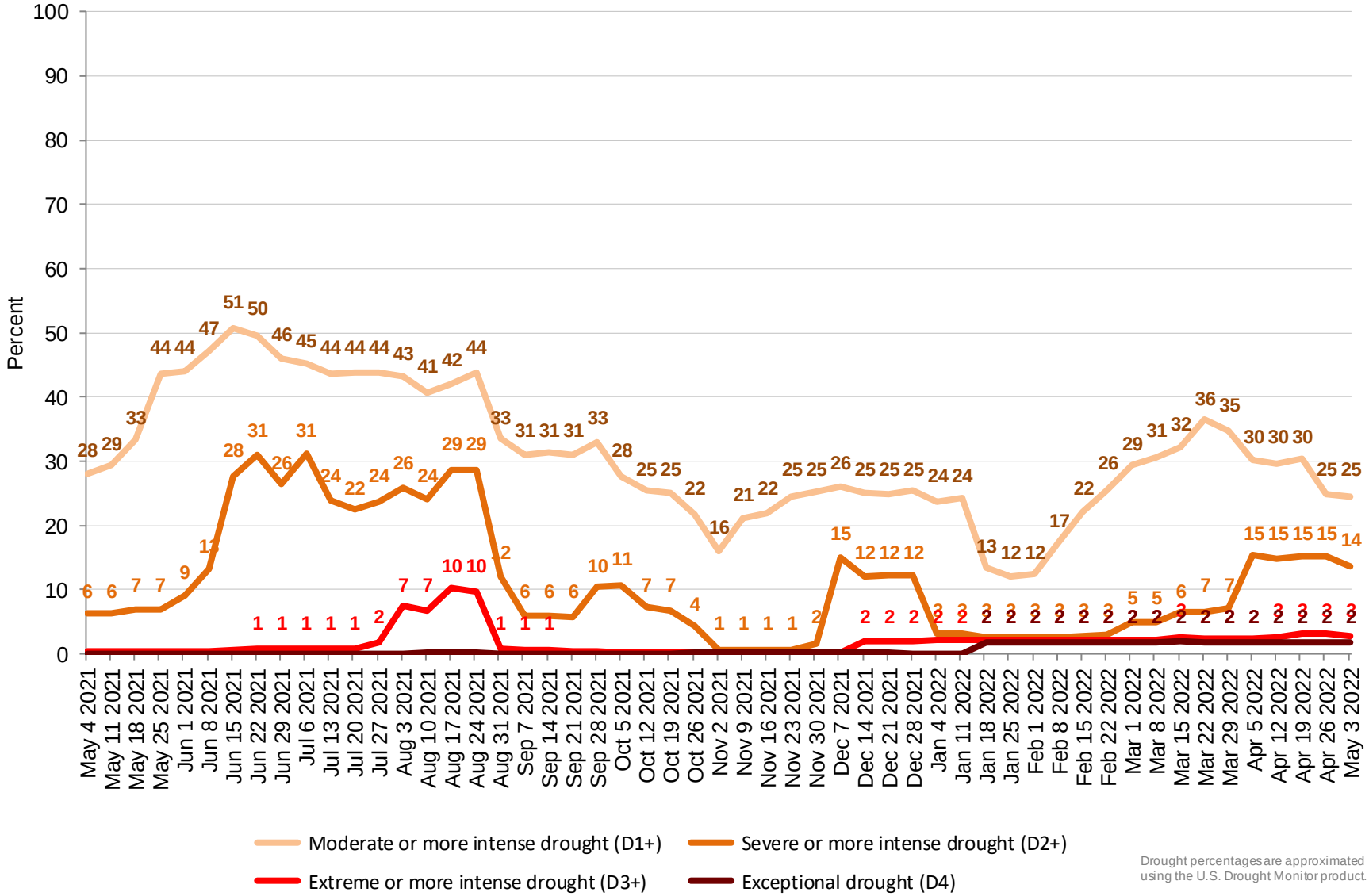
Percent of Hogs Located in Drought

May 3, 2022



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 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

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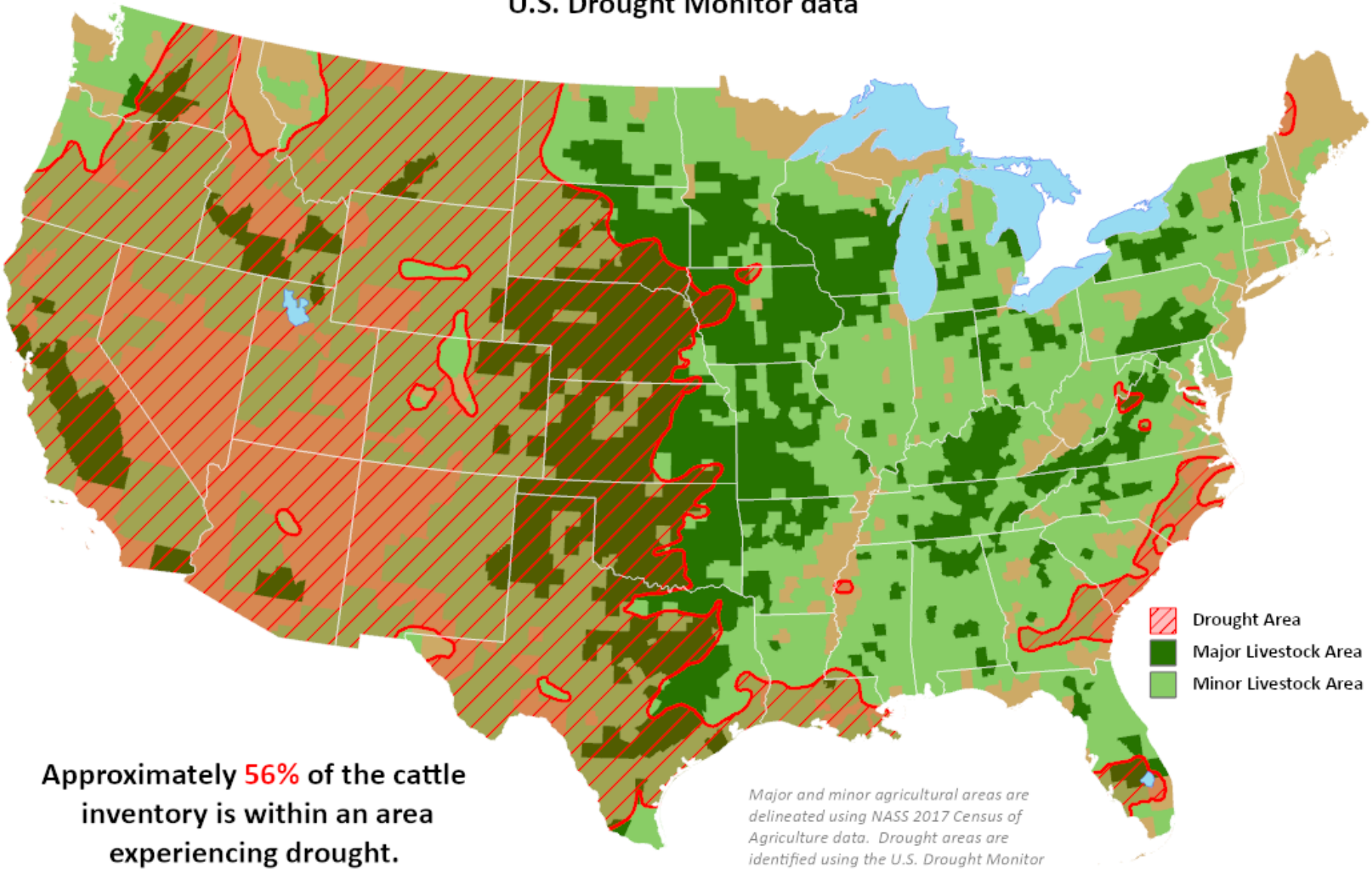
Cattle Areas in Drought

Reflects May 3, 2022
U.S. Drought Monitor data

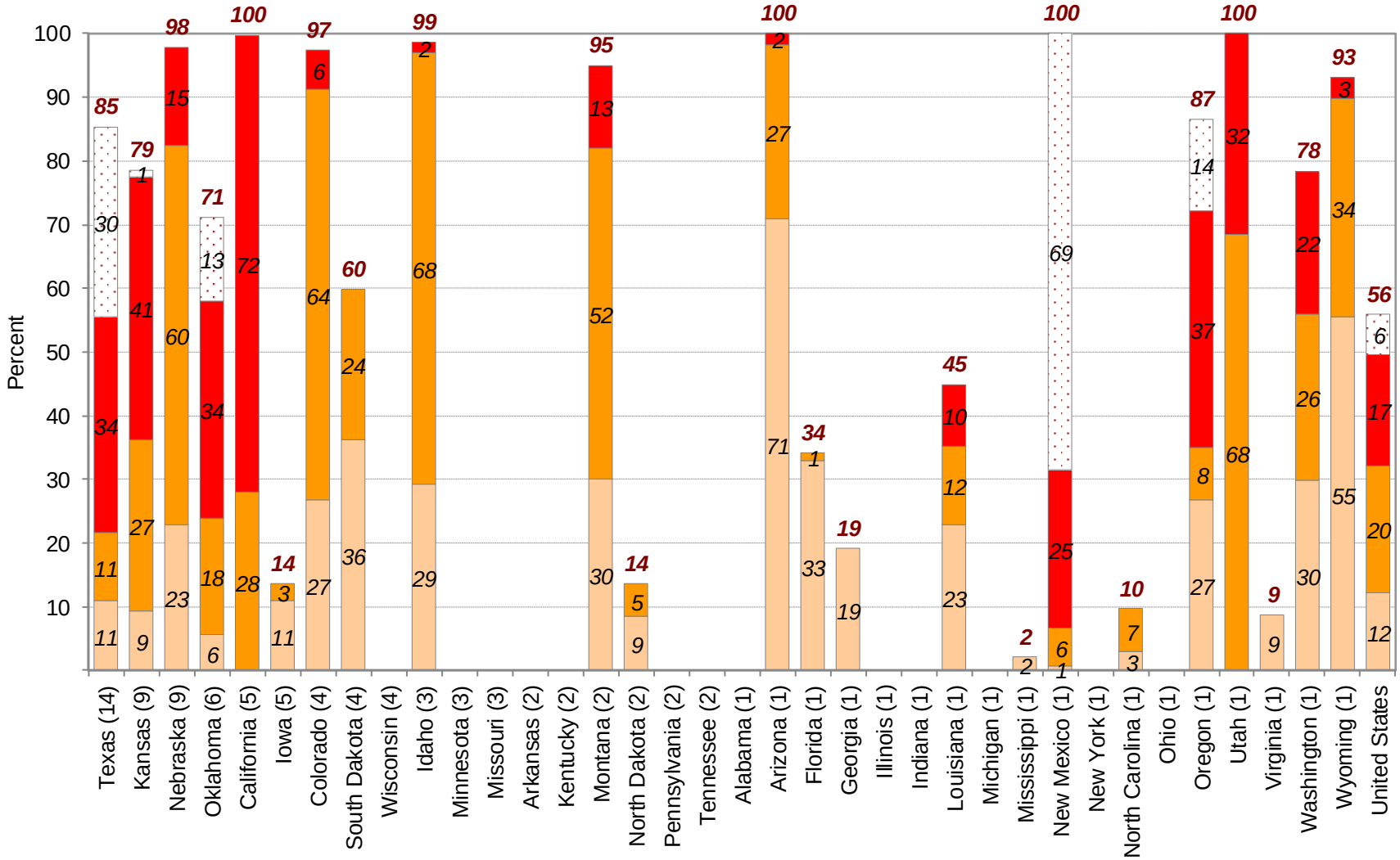


Approximately 56% of the cattle inventory is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

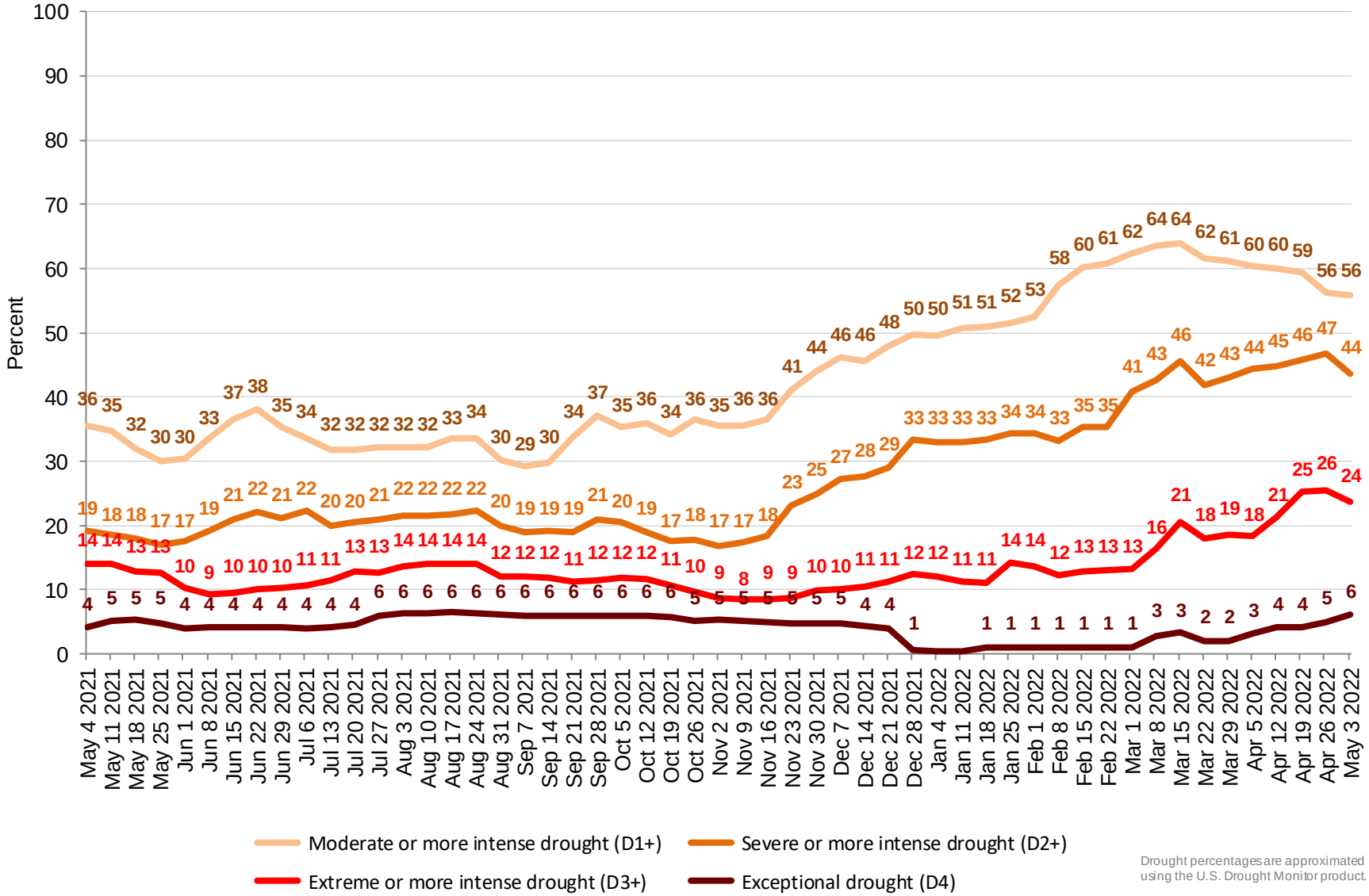
Percent of Cattle Located in Drought

May 3, 2022



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 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

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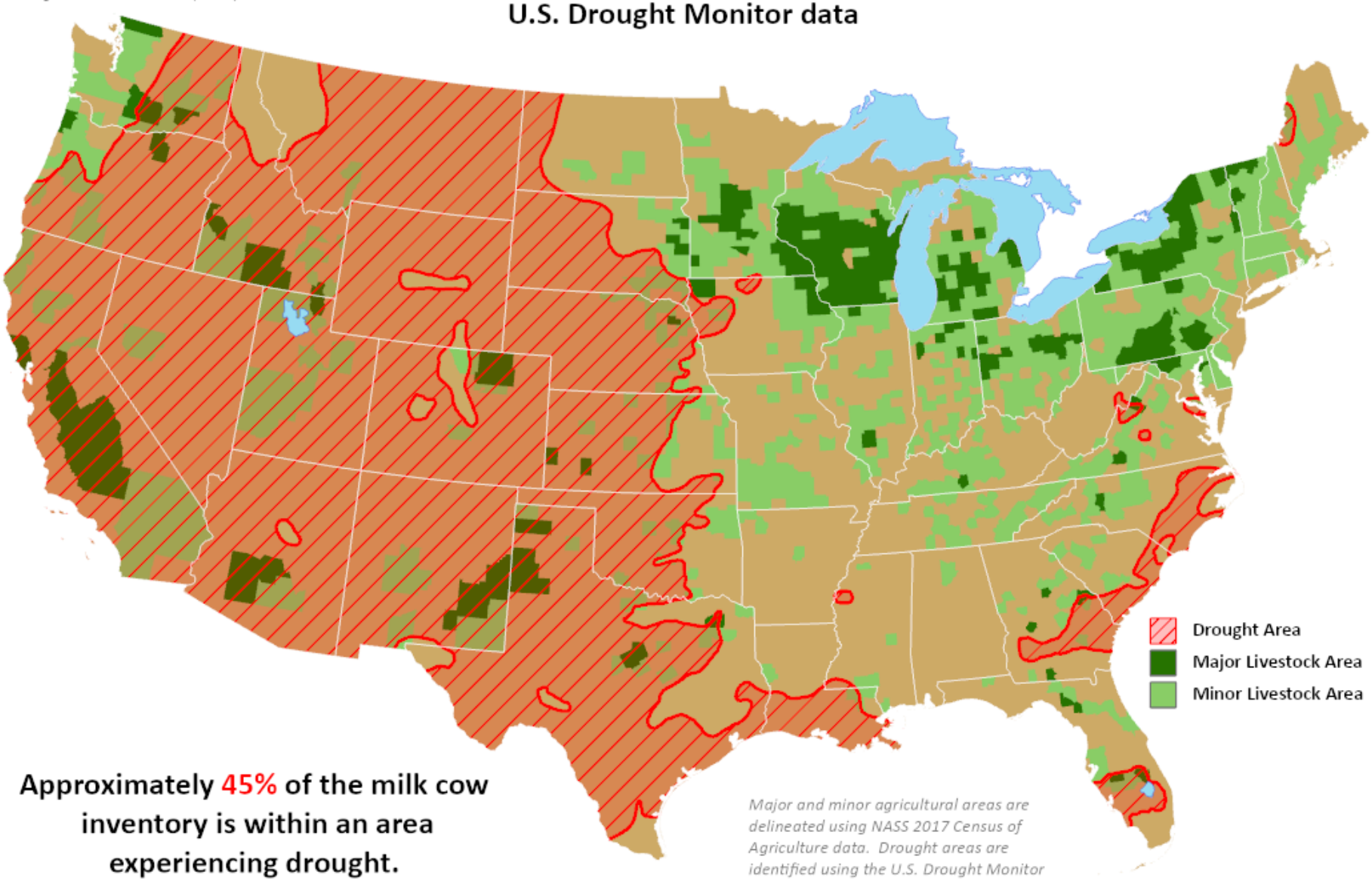
Milk Cow Areas in Drought

Reflects May 3, 2022
U.S. Drought Monitor data

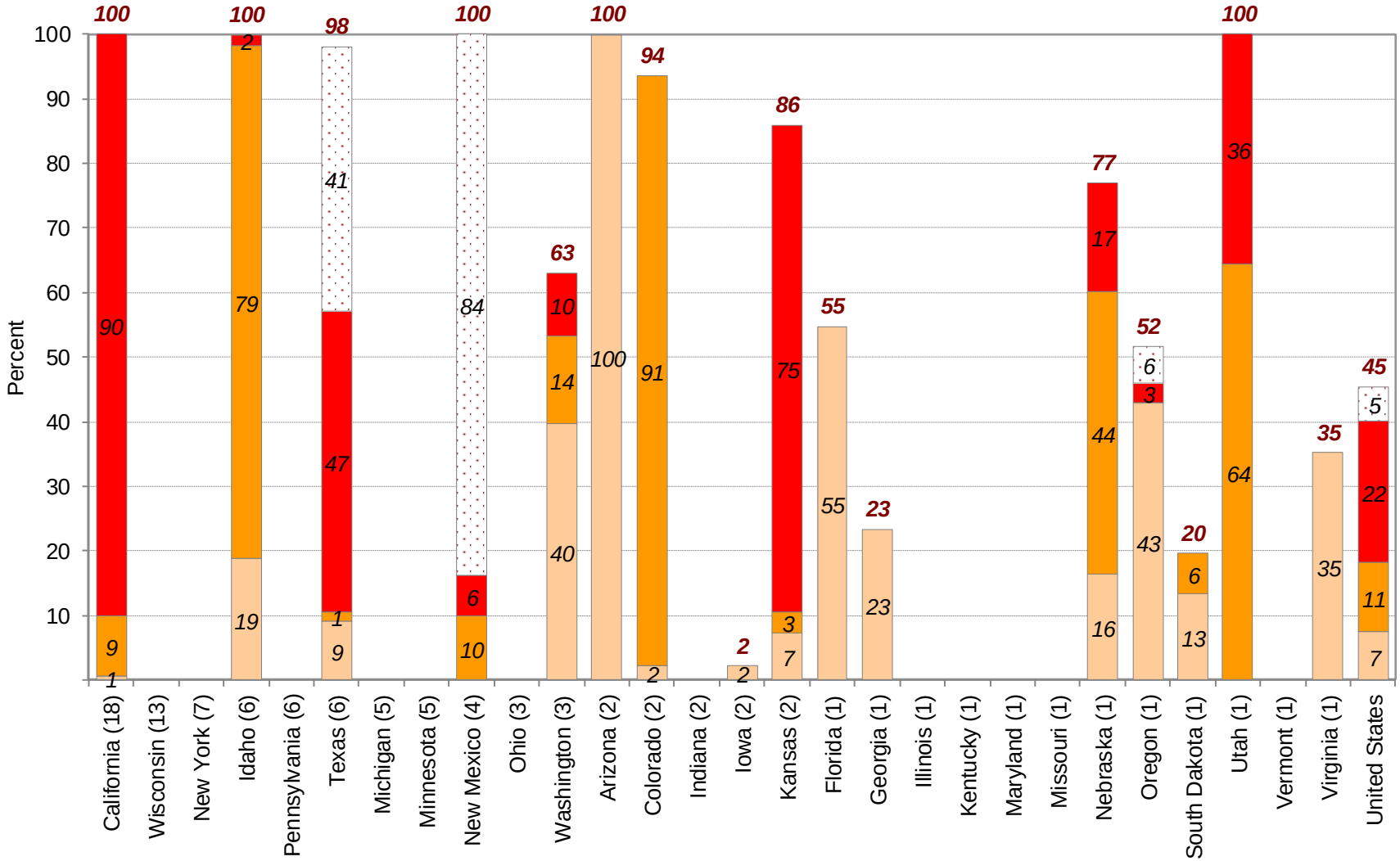


Approximately 45% of the milk cow inventory is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

Percent of Milk Cows Located in Drought

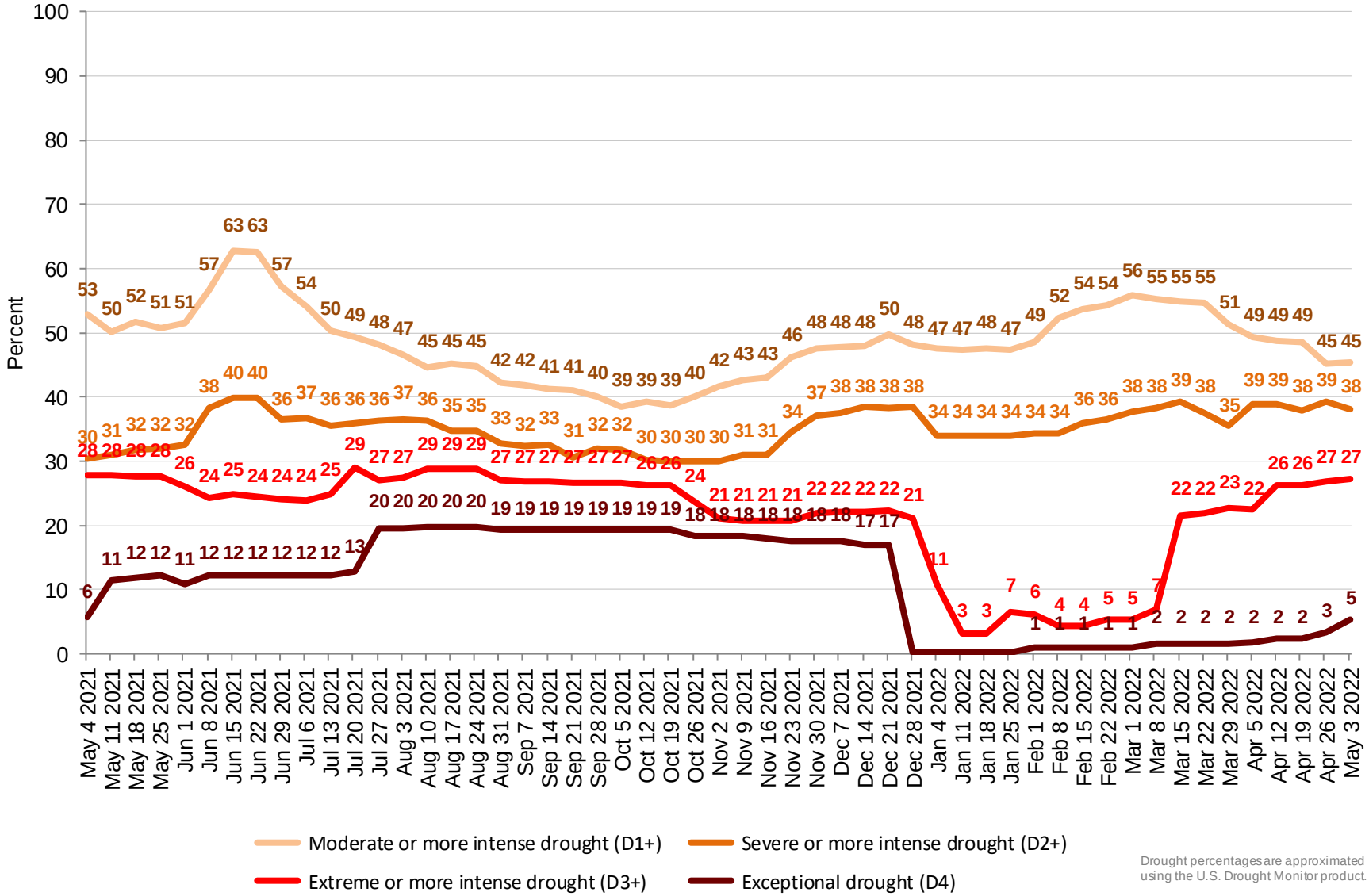
May 3, 2022



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 2017 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

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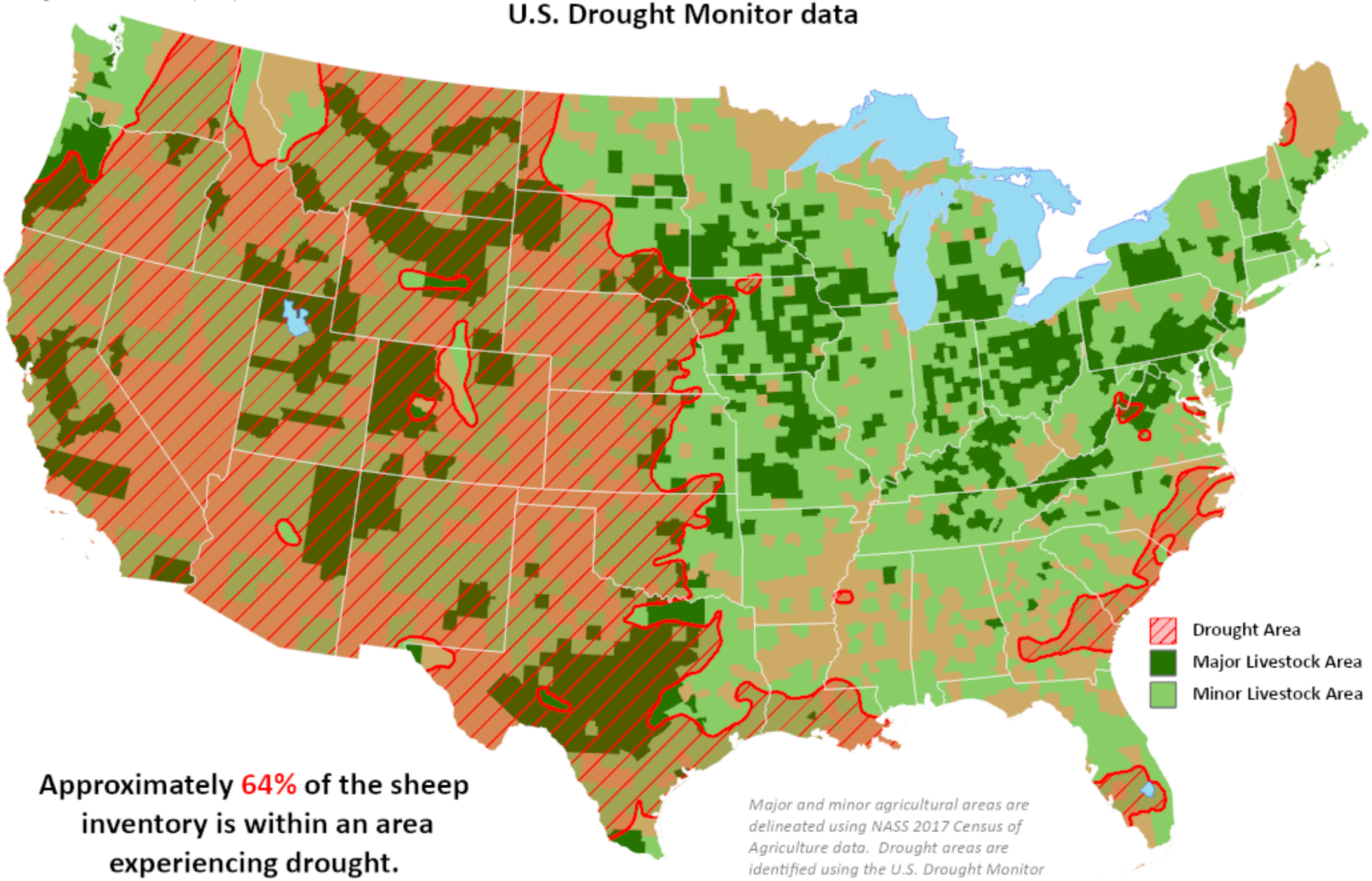
Sheep Areas in Drought

Reflects May 3, 2022
U.S. Drought Monitor data

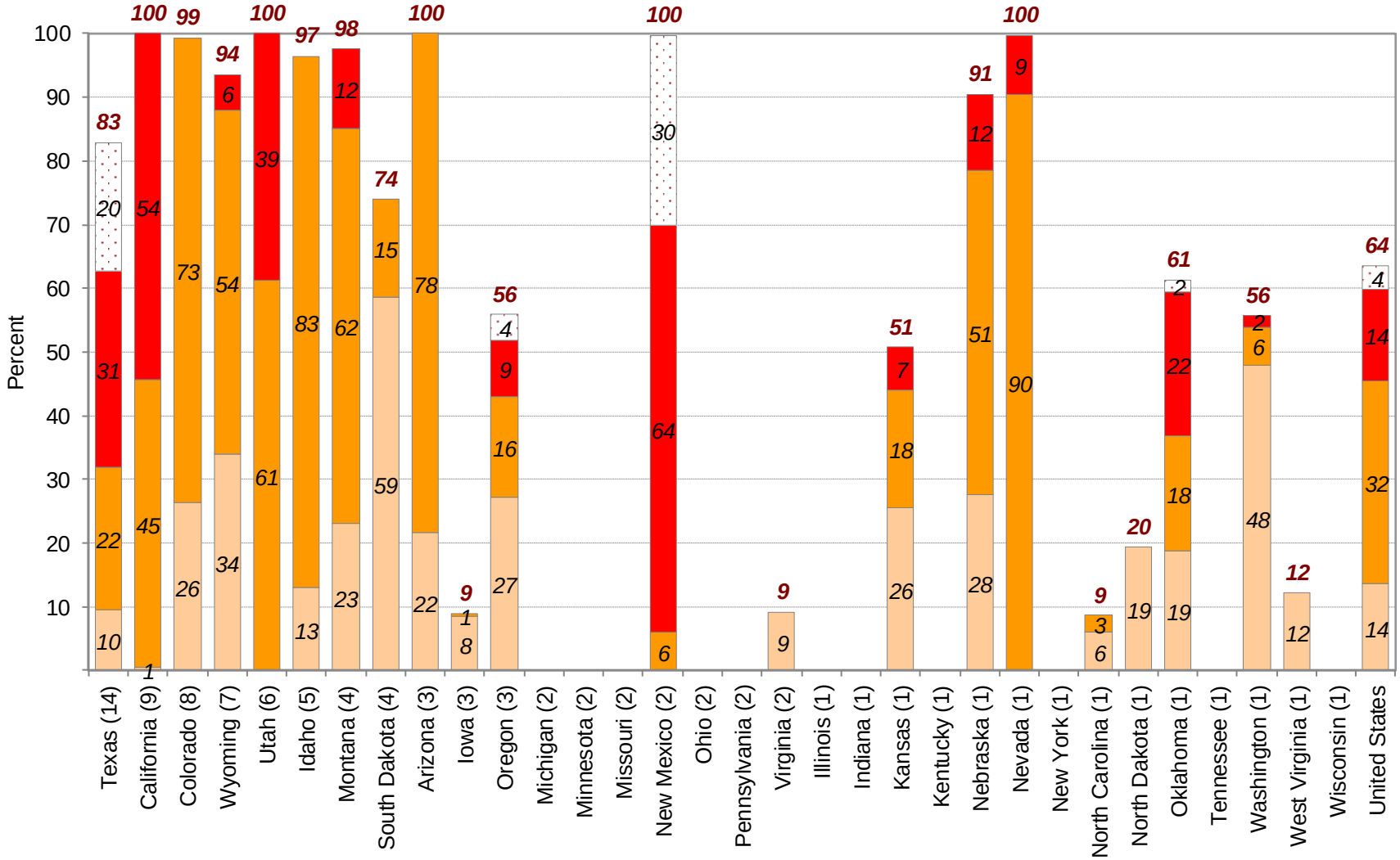


Approximately 64% of the sheep inventory is within an area experiencing drought.

Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

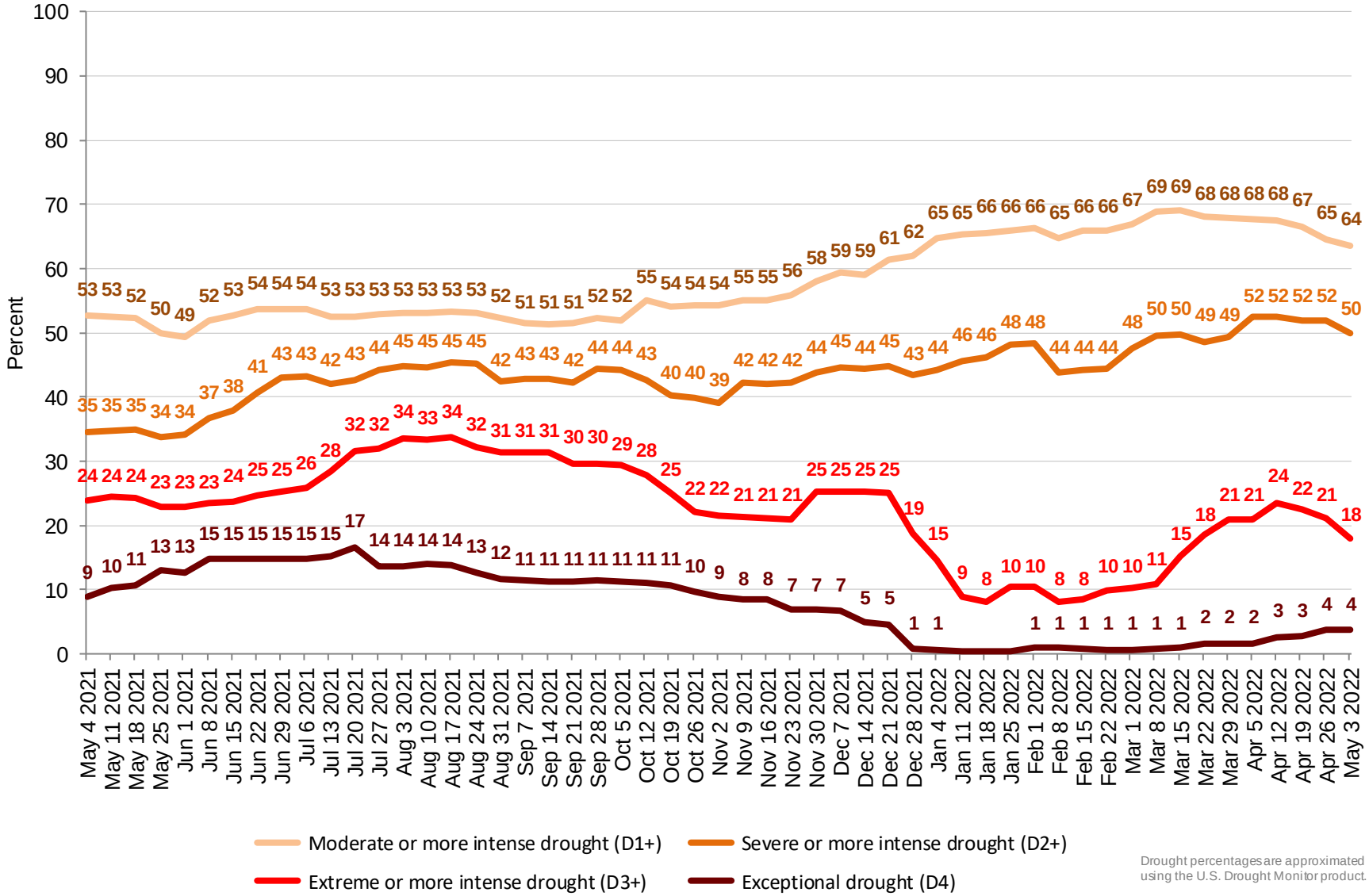
Percent of Sheep Located in Drought

May 3, 2022



Drought percentages are approximated using the U.S. Drought Monitor product. State contributions to national production (percentages in parentheses) are derived from NASS 2017 Census of Agriculture data.

Percent of United States Sheep Located in Drought



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