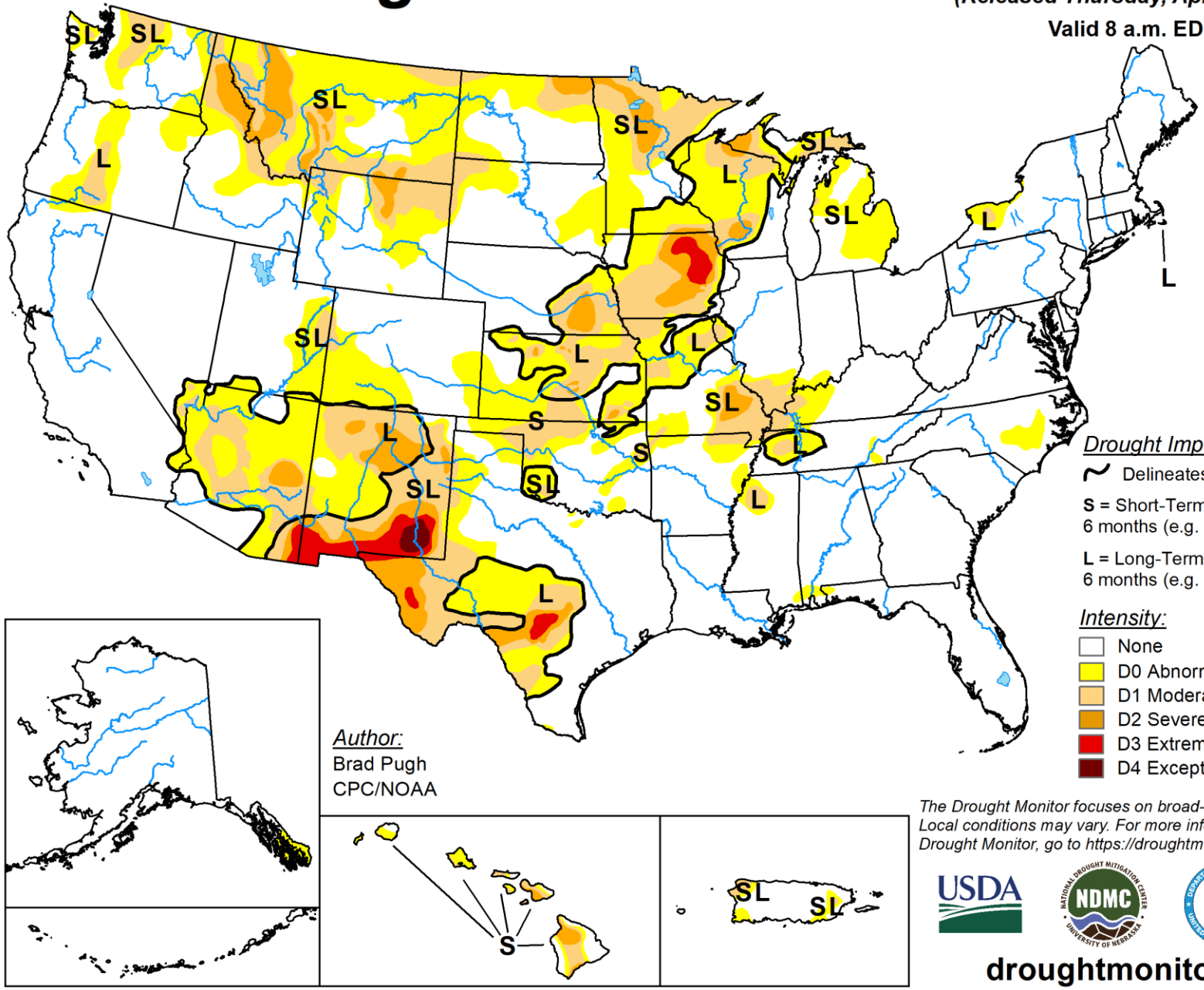
U.S. Drought Monitor

April 9, 2024

(Released Thursday, Apr. 11, 2024)

Valid 8 a.m. EDT



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

Author:
Brad Pugh
CPC/NOAA

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).

Agriculture in Drought*

	Apr 9	Previous		Change		
	2024	Week	Year	Week	Year	
Corn	23%	24%	28%	-1%	-5%	(summer crops)
Soybeans	22%	22%	20%	0%	2%	
Cotton	11%	8%	40%	3%	-29%	
Peanuts	1%	1%	13%	0%	-12%	
Rice	14%	3%	1%	11%	13%	
Sunflowers	5%	7%	24%	-2%	-19%	
Barley	16%	21%	15%	-5%	1%	
Sorghum	14%	14%	81%	0%	-67%	
Durum Wheat	23%	23%	25%	0%	-2%	
Spring Wheat	26%	25%	28%	1%	-2%	
Winter Wheat	18%	18%	49%	0%	-31%	(winter crop)
Hay	13%	14%	23%	-1%	-10%	(forage)
Alfalfa Hay	17%	19%	26%	-2%	-9%	
Cattle	13%	13%	41%	0%	-28%	(livestock)
Milk Cows	11%	11%	13%	0%	-2%	
Hogs	27%	29%	29%	-2%	-2%	
Sheep	16%	17%	23%	-1%	-7%	
Sugarbeets	15%	15%	9%	0%	6%	(sugar)
Sugarcane	0%	0%	61%	0%	-61%	

*** Numbers represent the percent of each commodity located in moderate or more intense drought (D1+) and the changes since last week and last year.**

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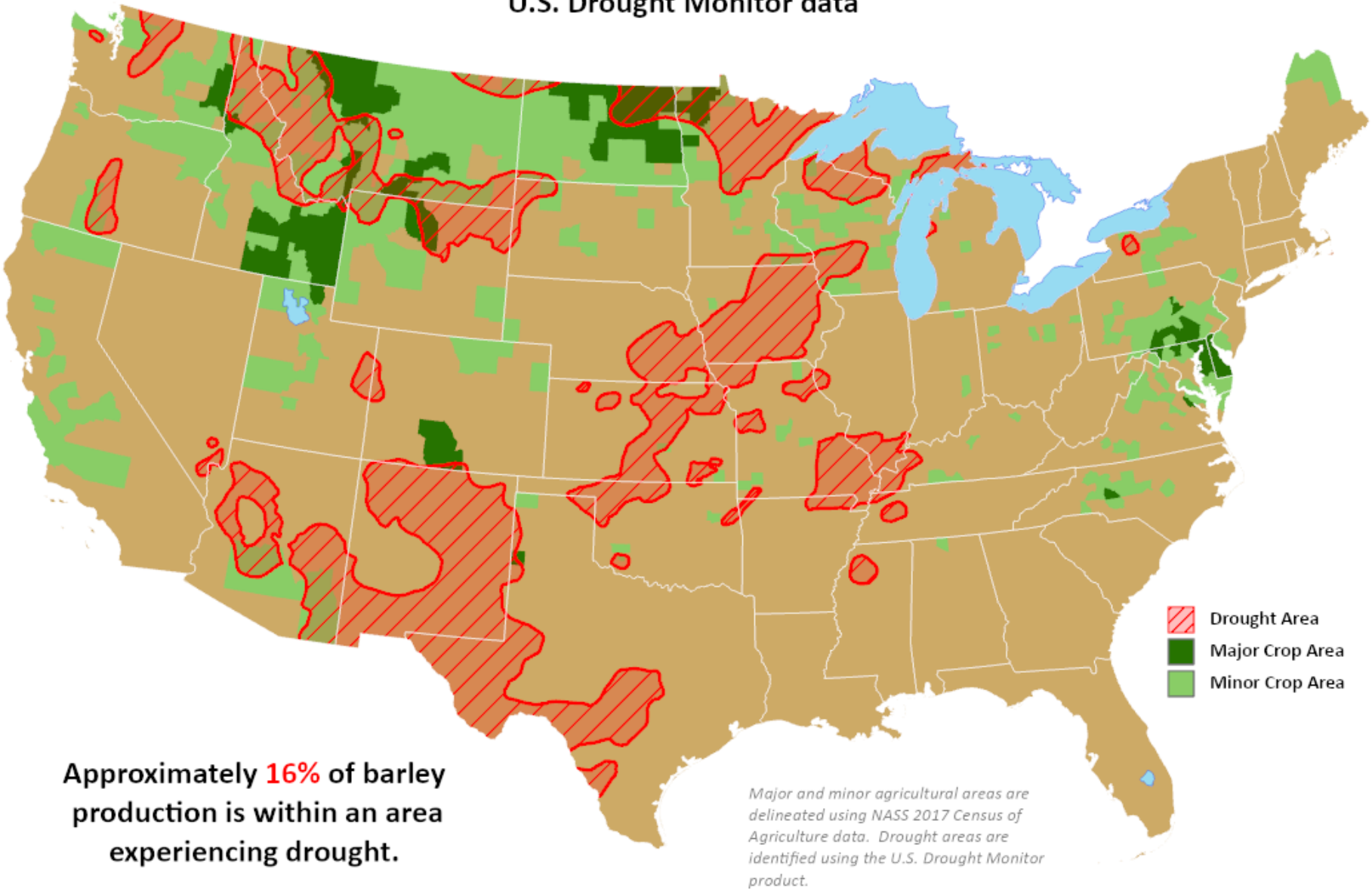
Barley Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data

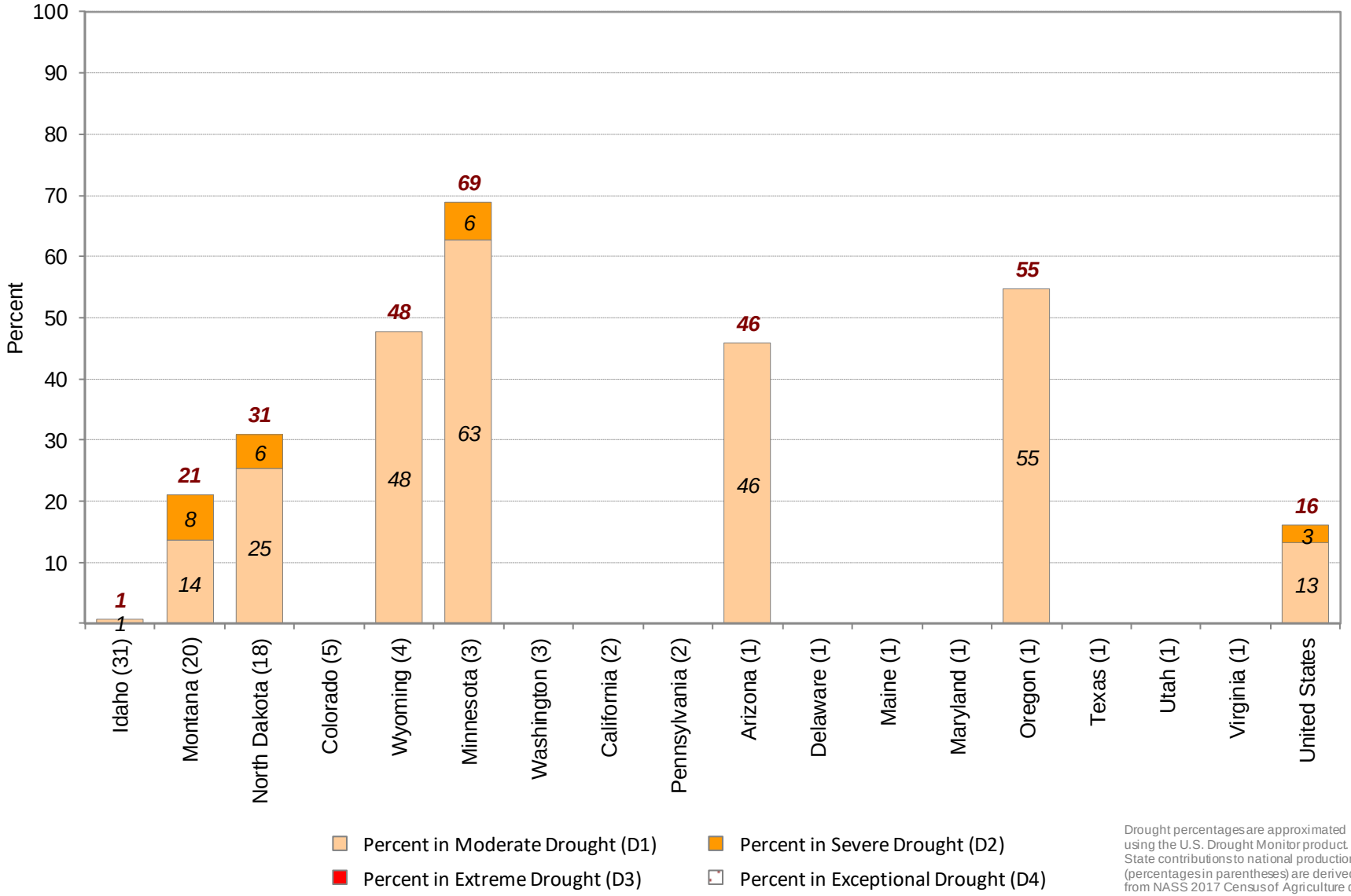


Approximately 16% of barley production is within an area experiencing drought.

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.

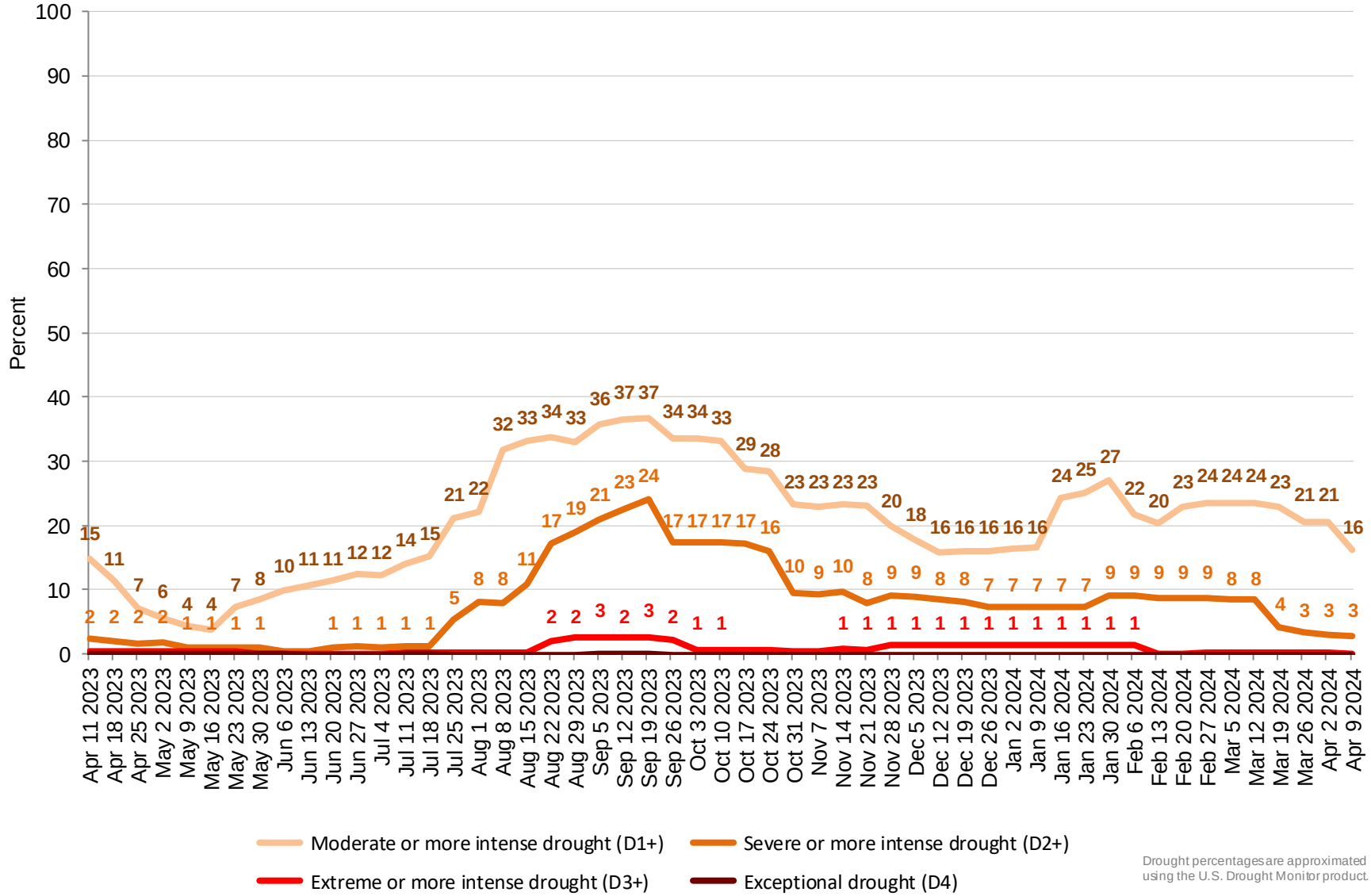
Percent of Barley Located in Drought

April 9, 2024



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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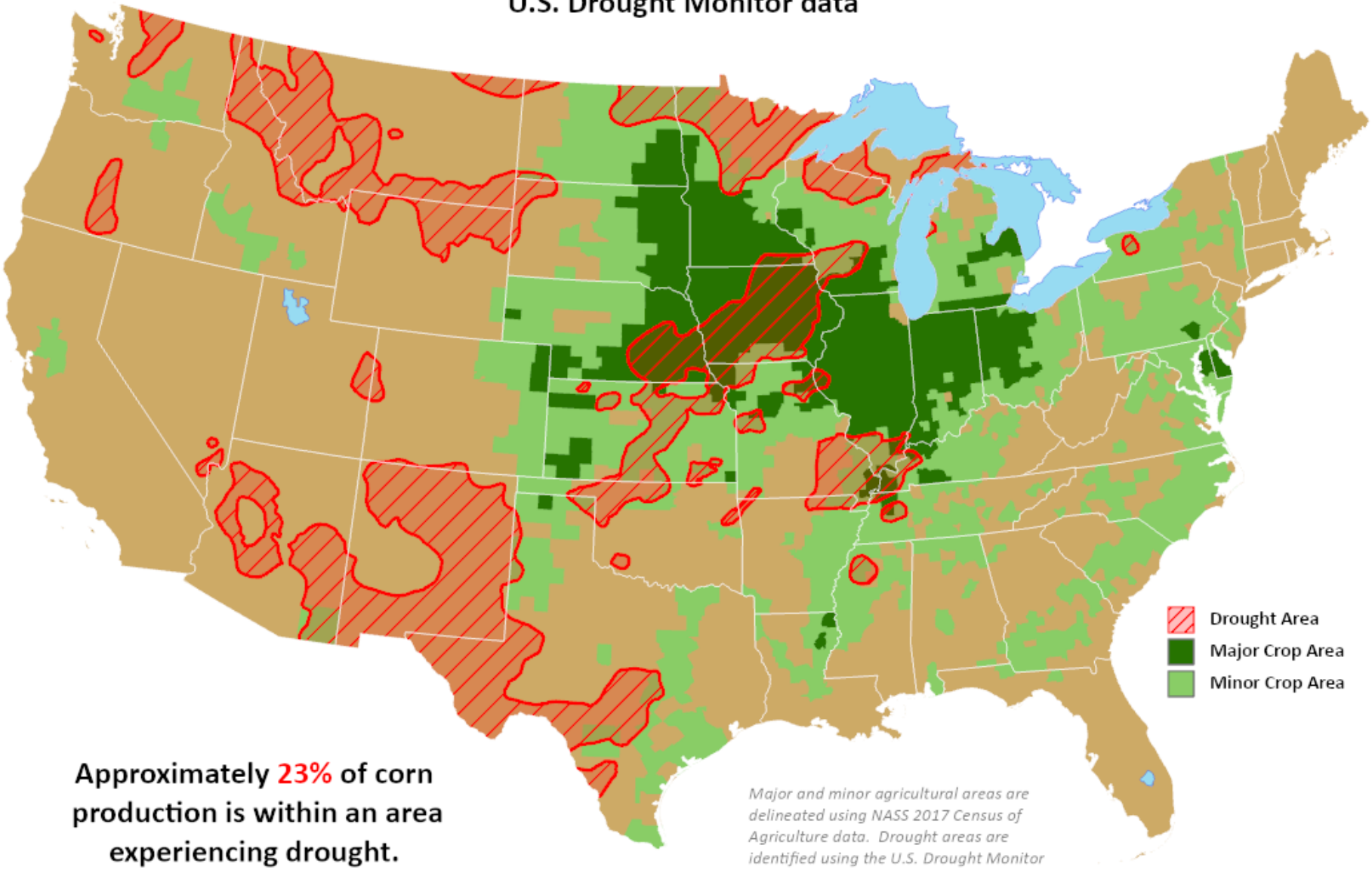
Corn Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data

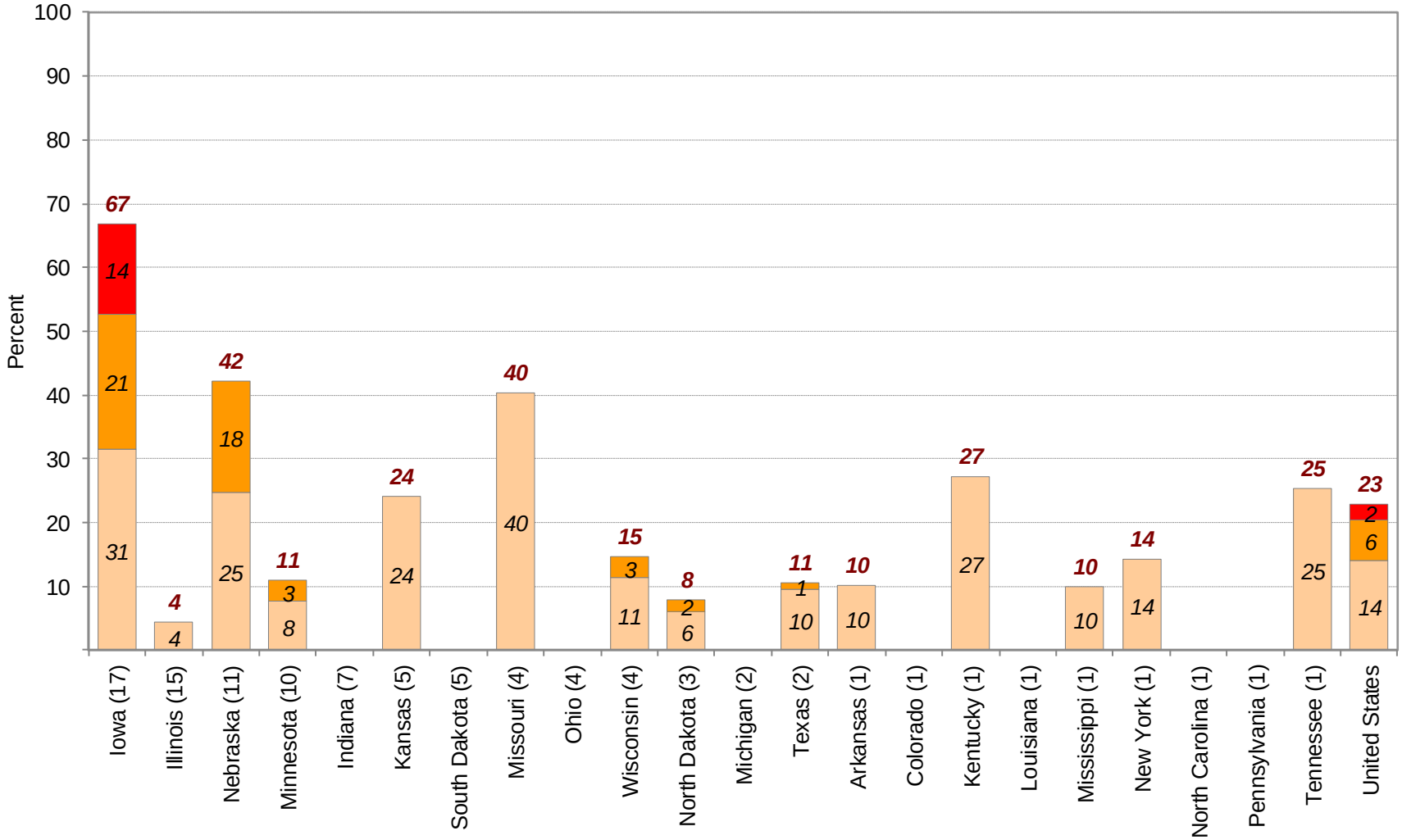


Approximately 23% of corn production is within an area experiencing drought.

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.

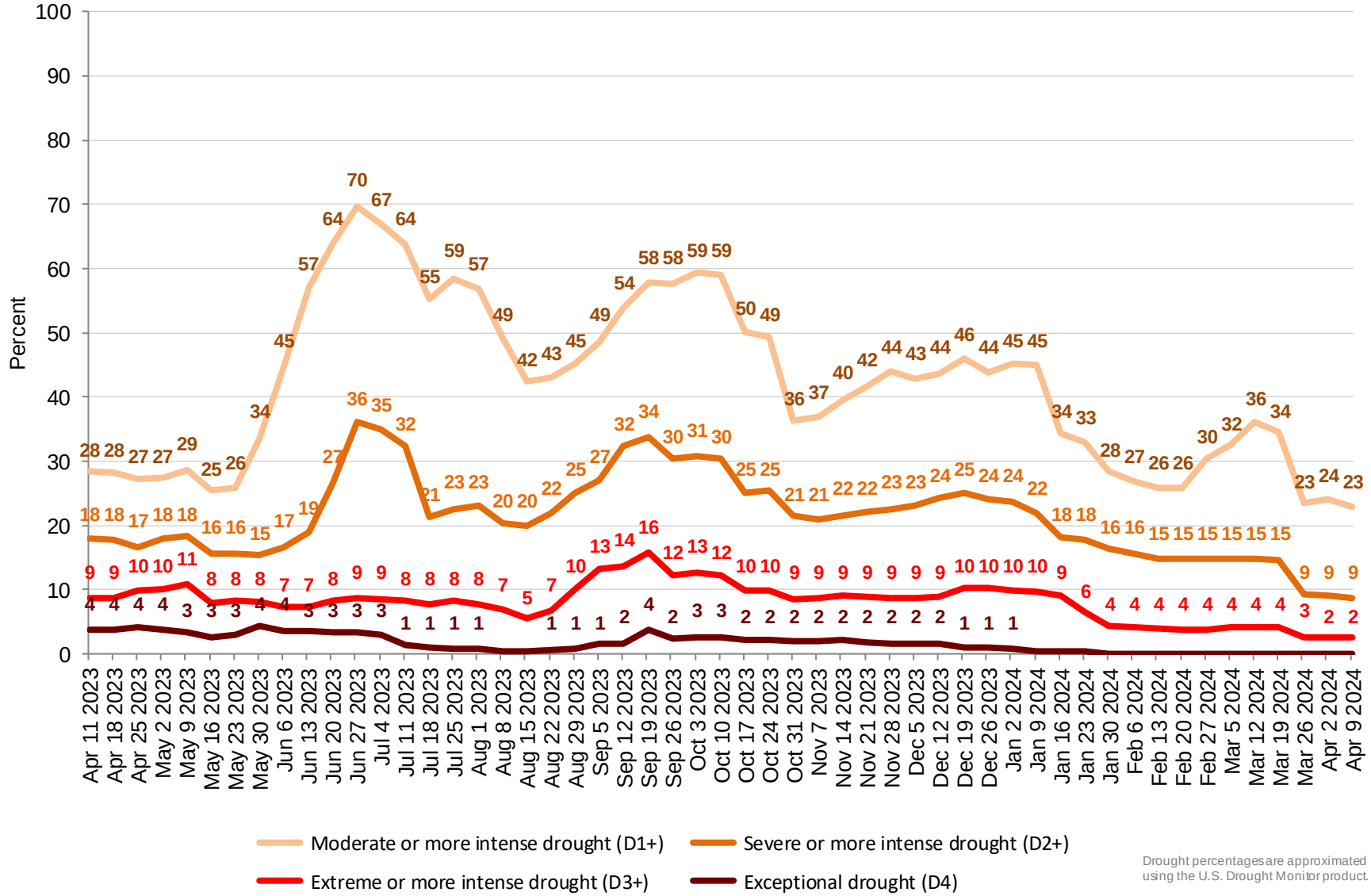
Percent of Corn Located in Drought

April 9, 2024



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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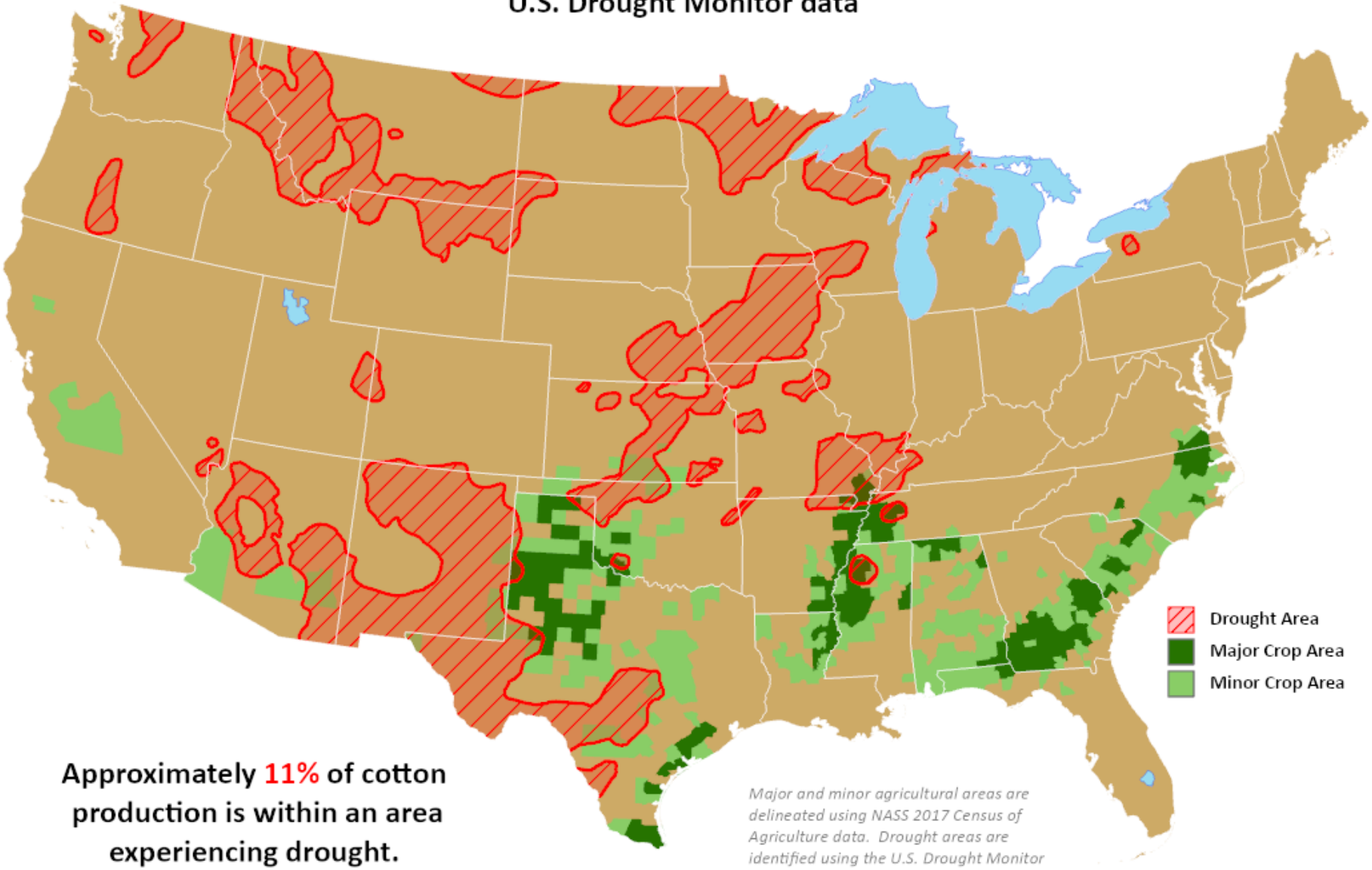
Cotton Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data

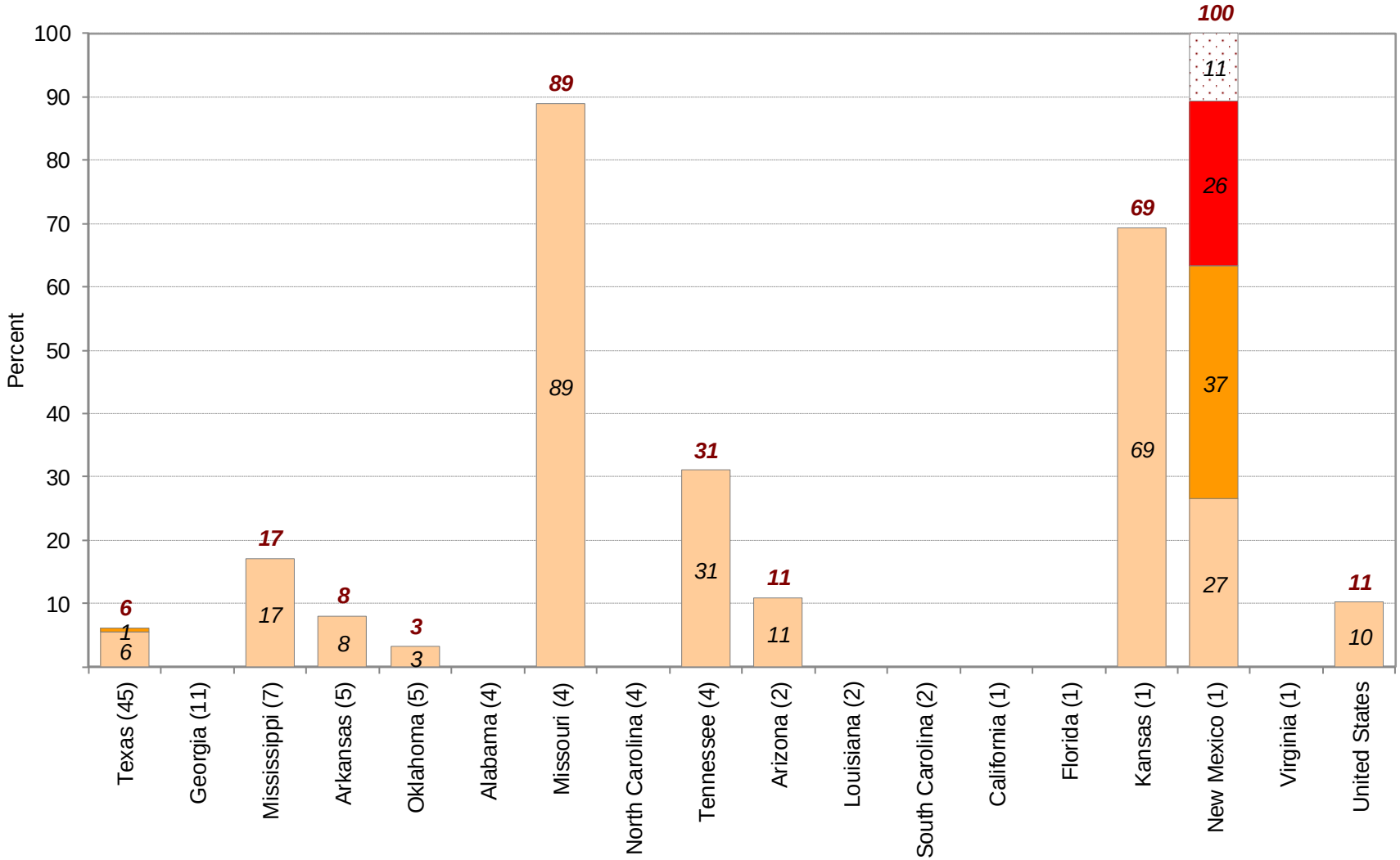


Approximately 11% of cotton production is within an area experiencing drought.

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

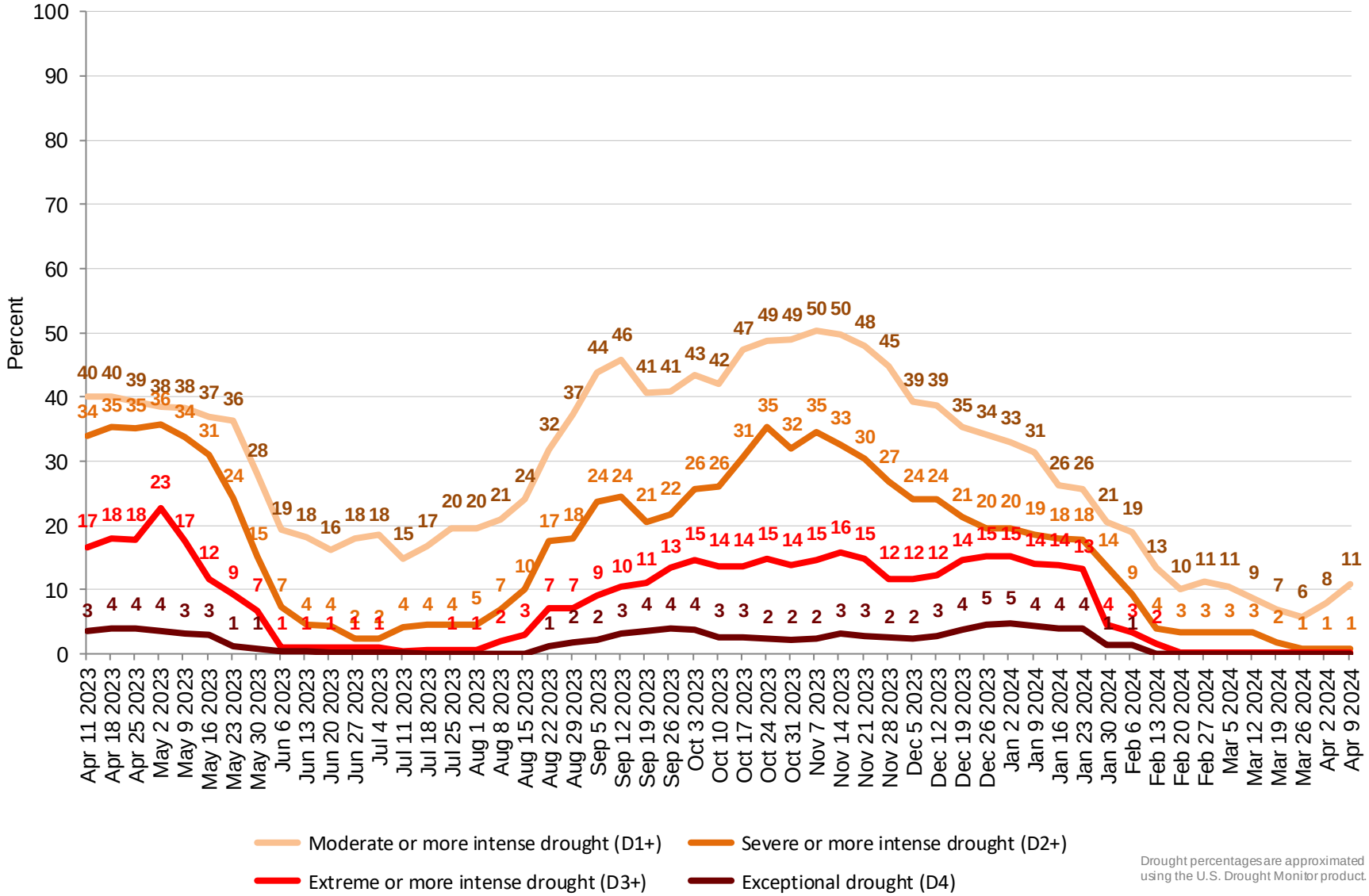
April 9, 2024



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 Cotton Located in Drought



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

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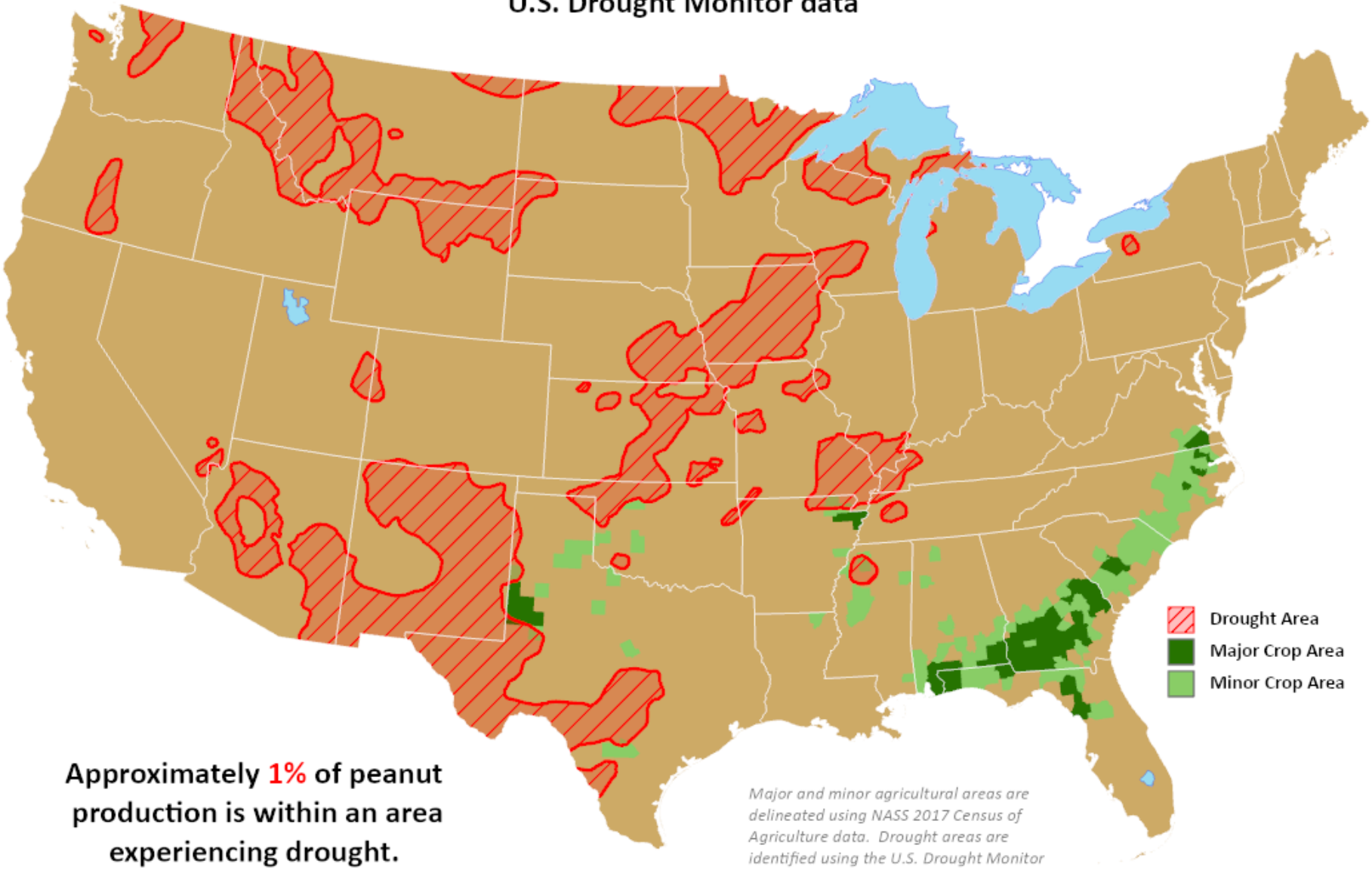
Peanut Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data

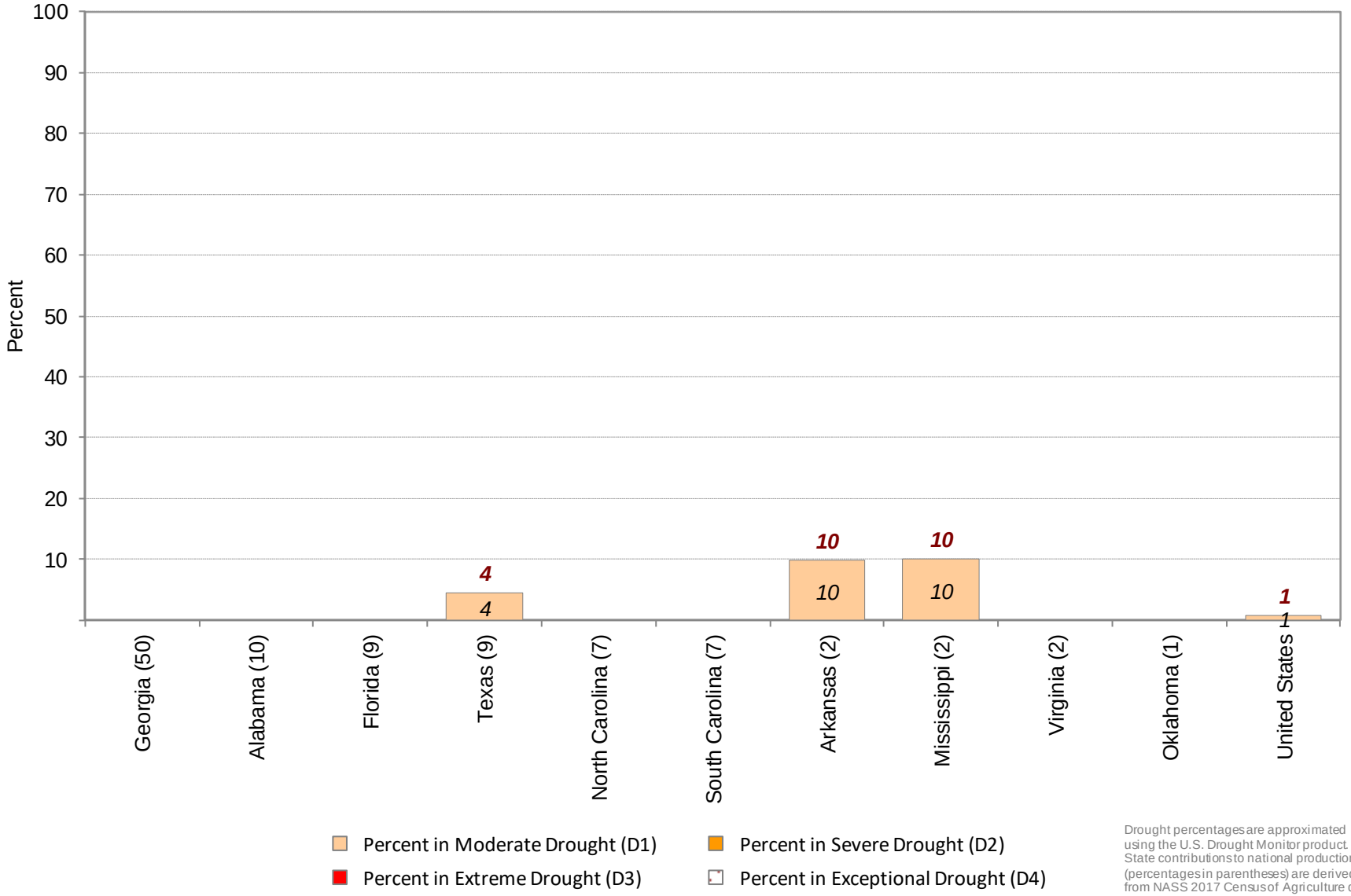


Approximately 1% of peanut production is within an area experiencing drought.

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.

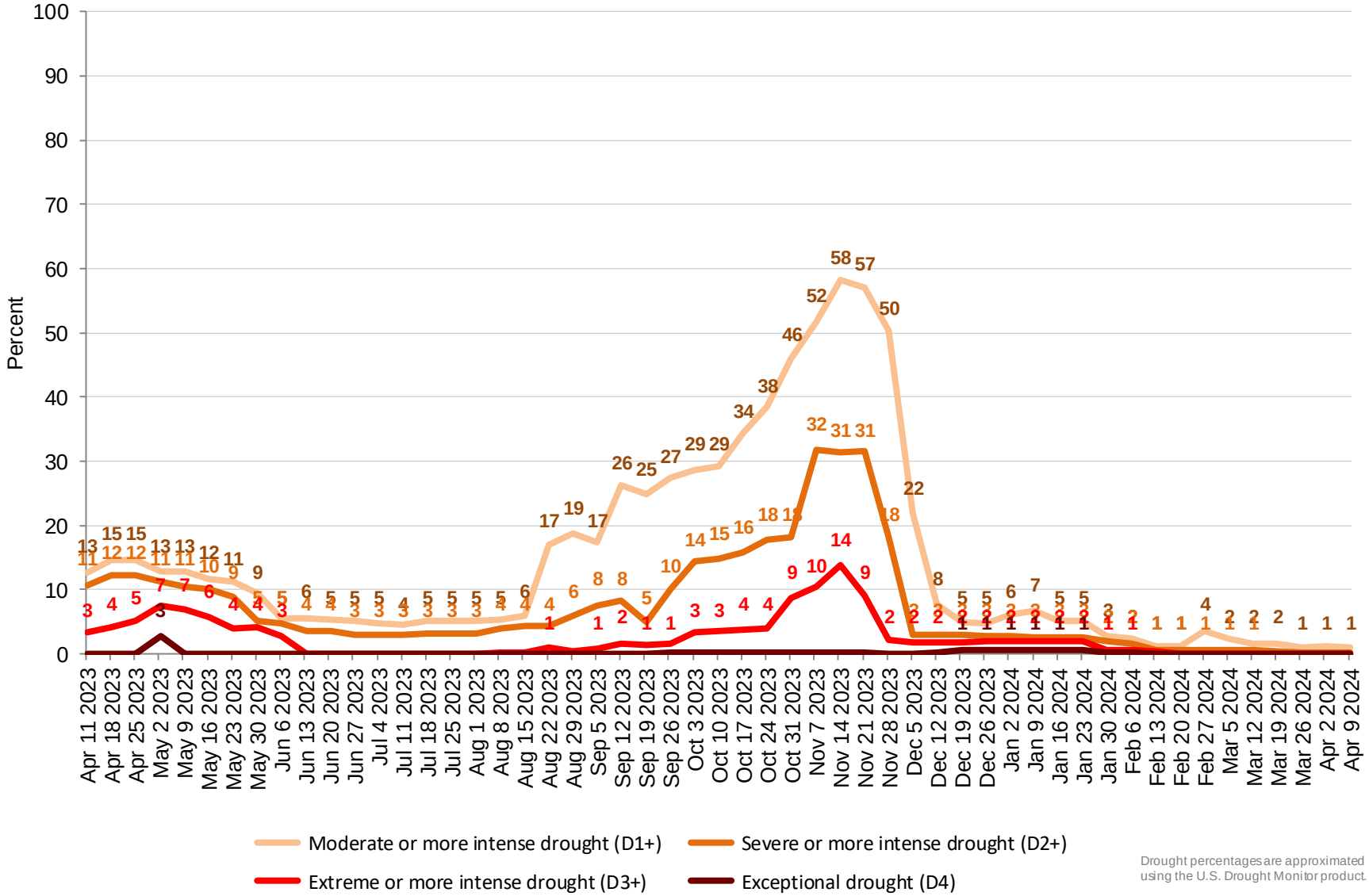
Percent of Peanuts Located in Drought

April 9, 2024



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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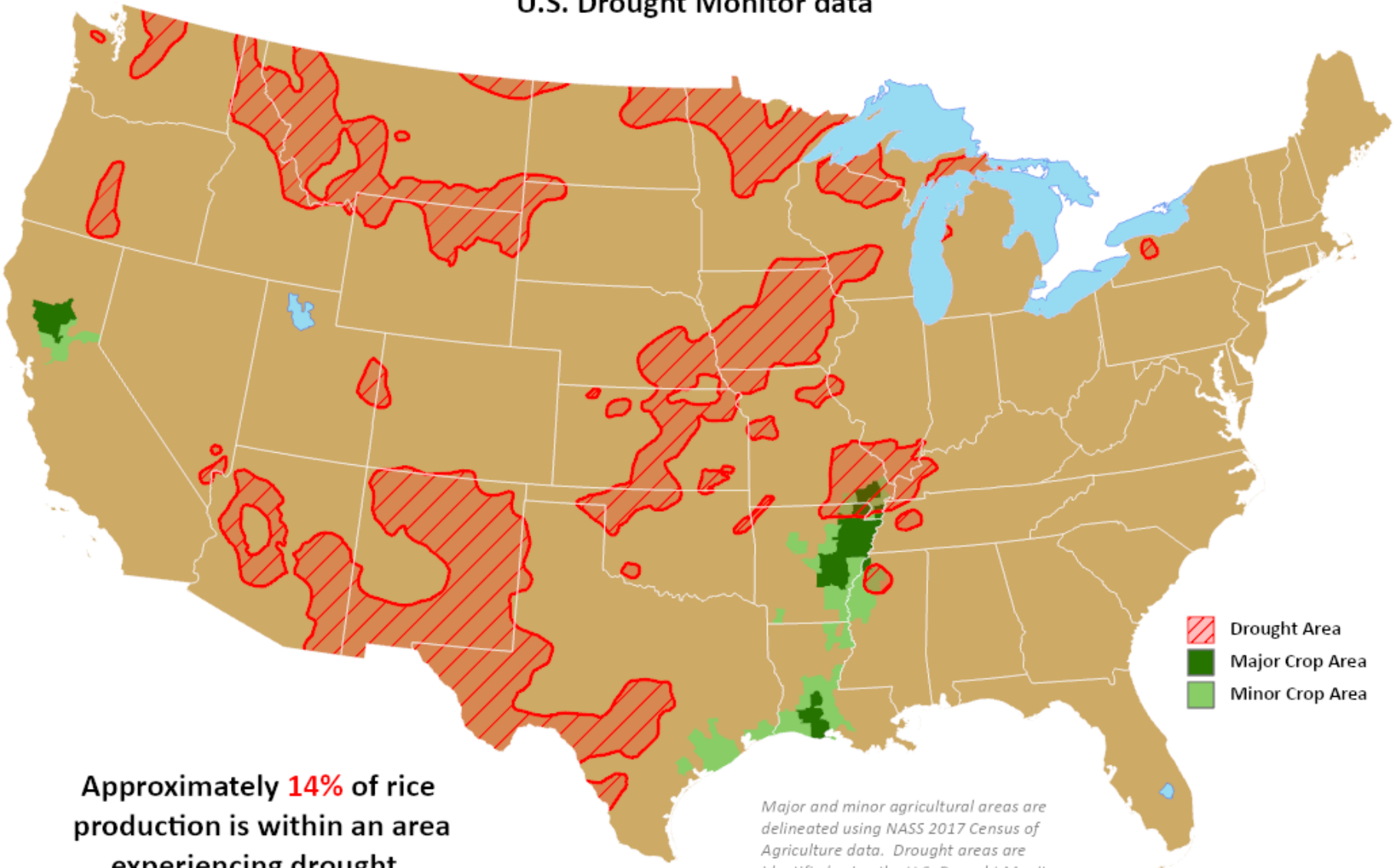
Rice Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data

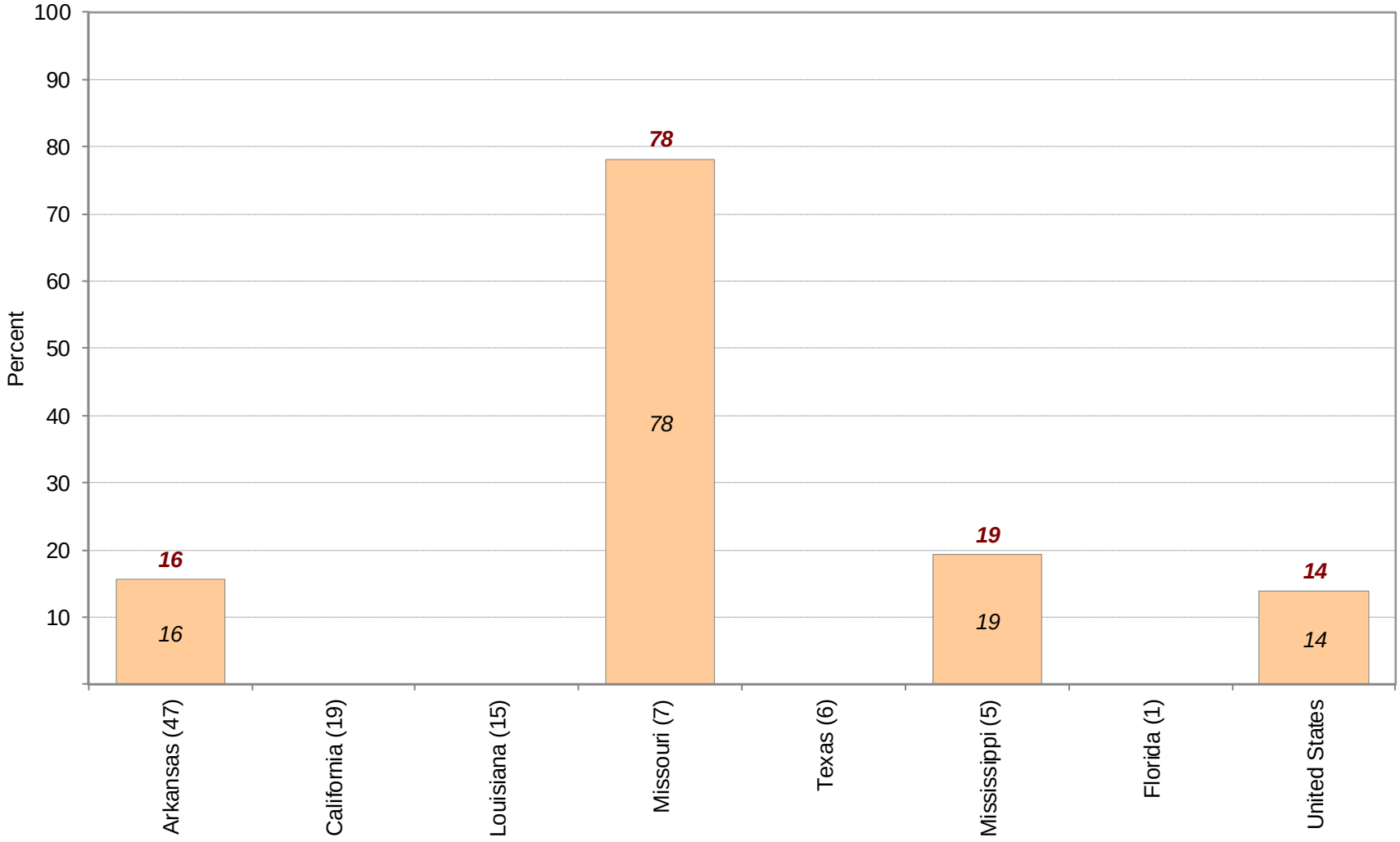


Approximately 14% of rice production is within an area experiencing drought.

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

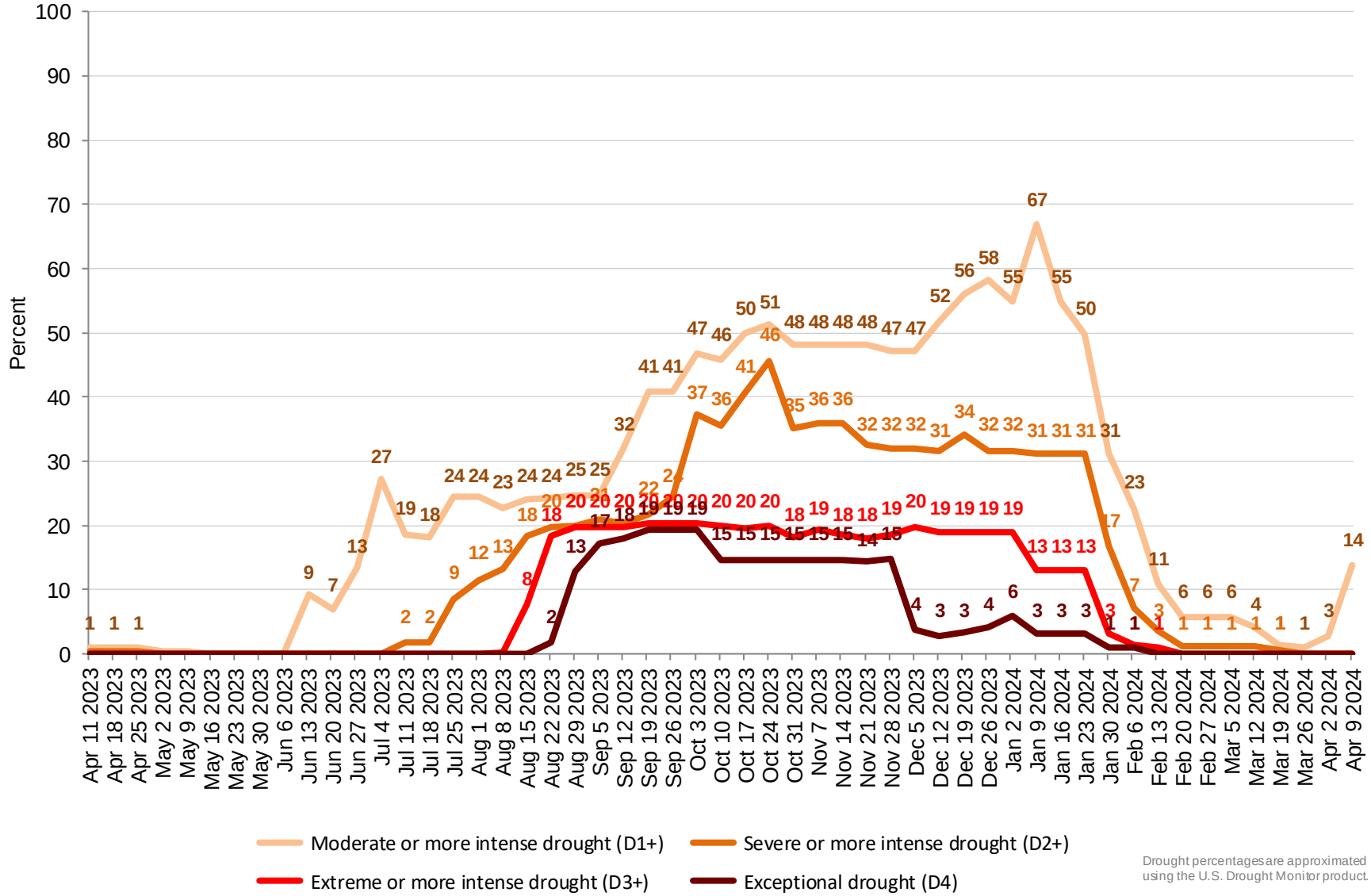
April 9, 2024



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



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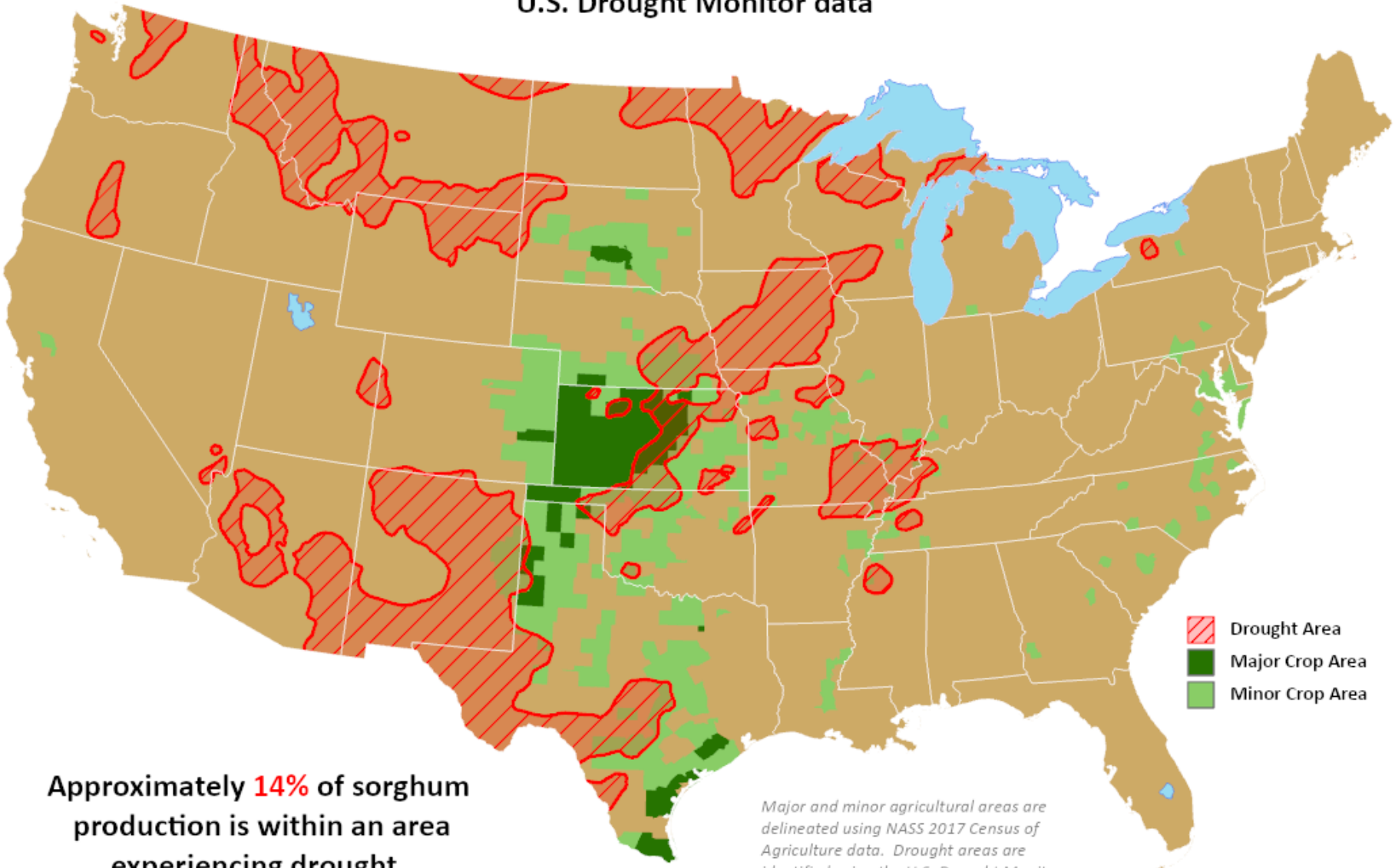
Sorghum Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data



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

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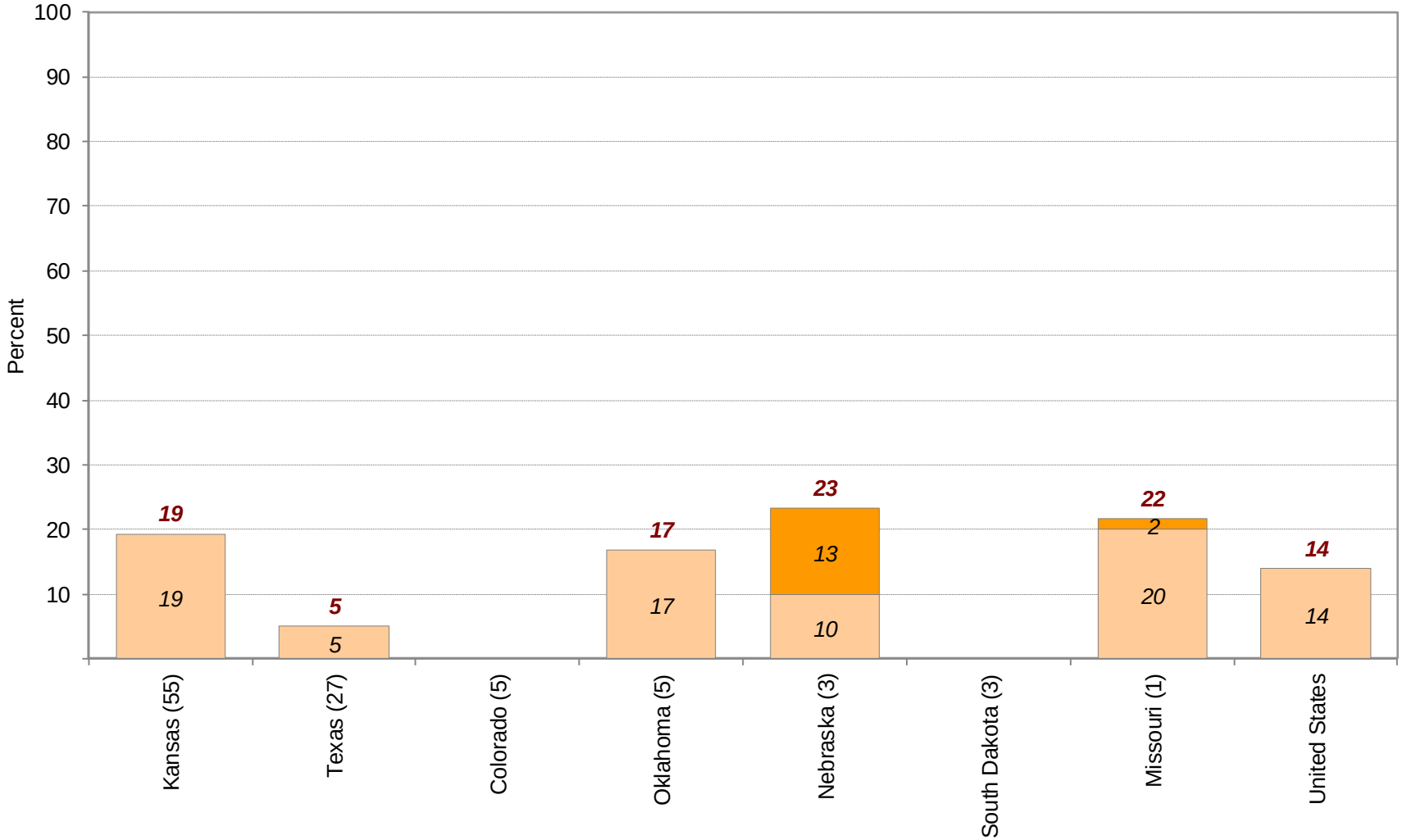
Percent of Sorghum Located in Drought

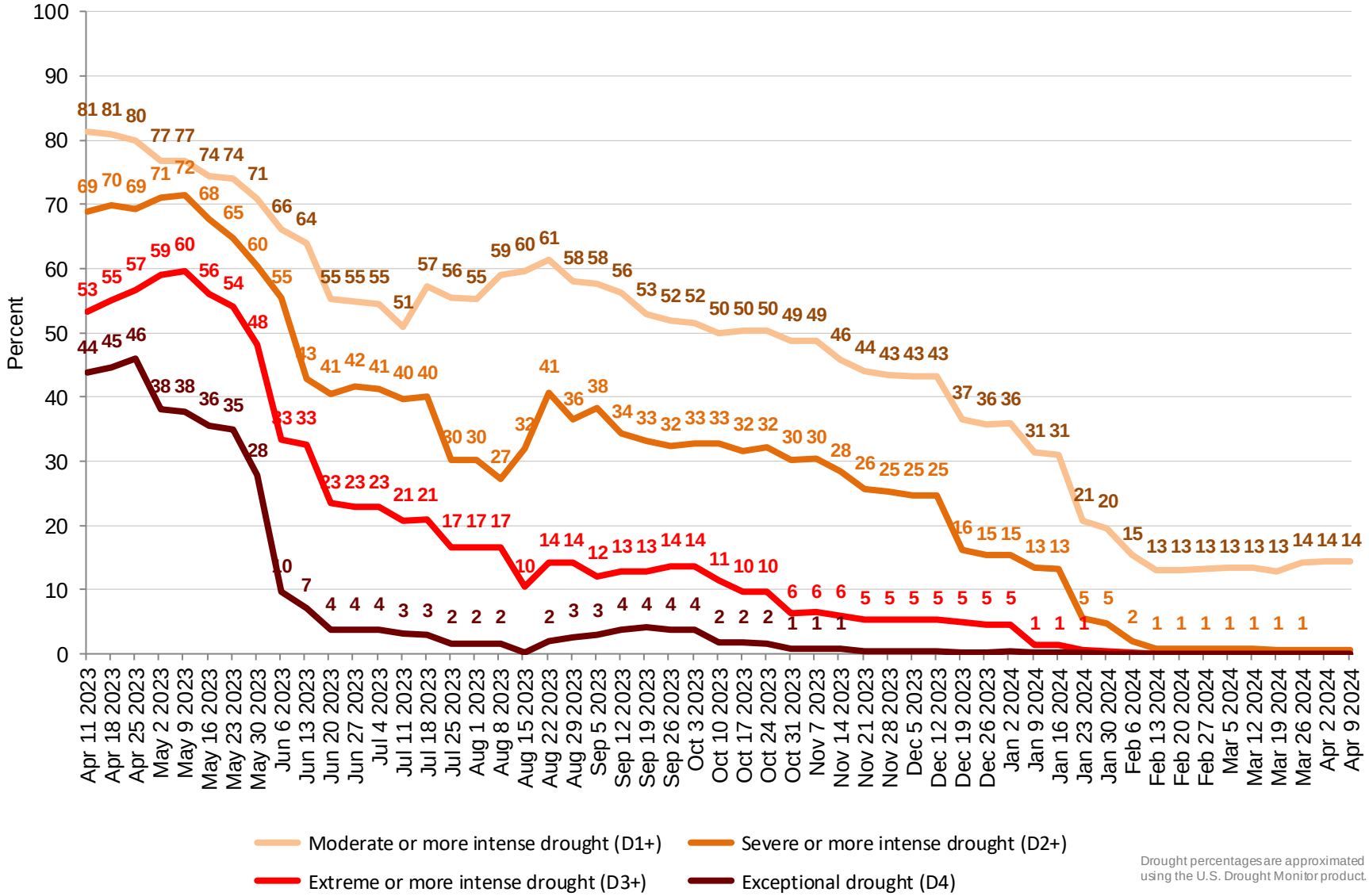
April 9, 2024



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 Sorghum Located in Drought



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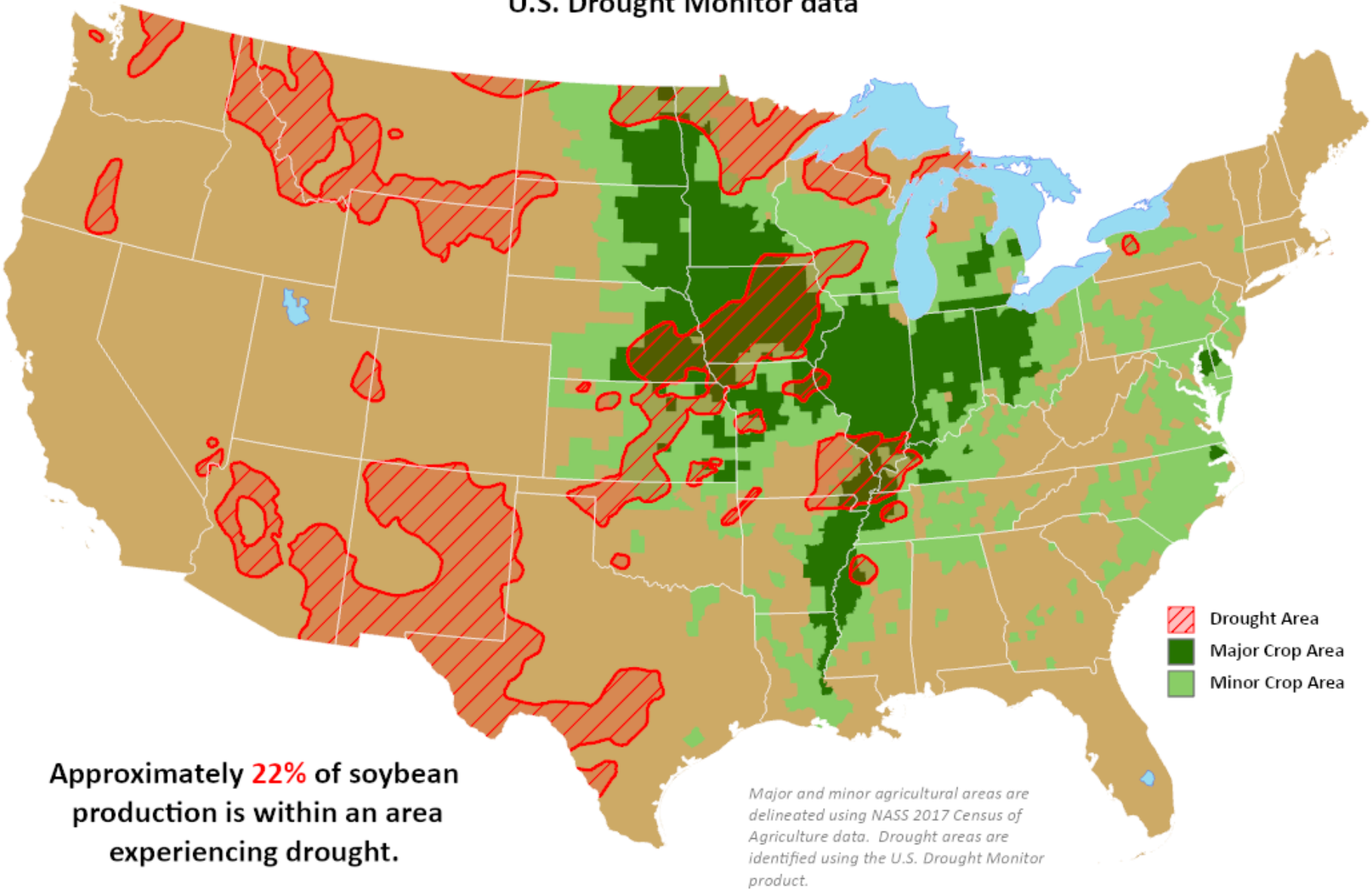
Soybean Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data



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

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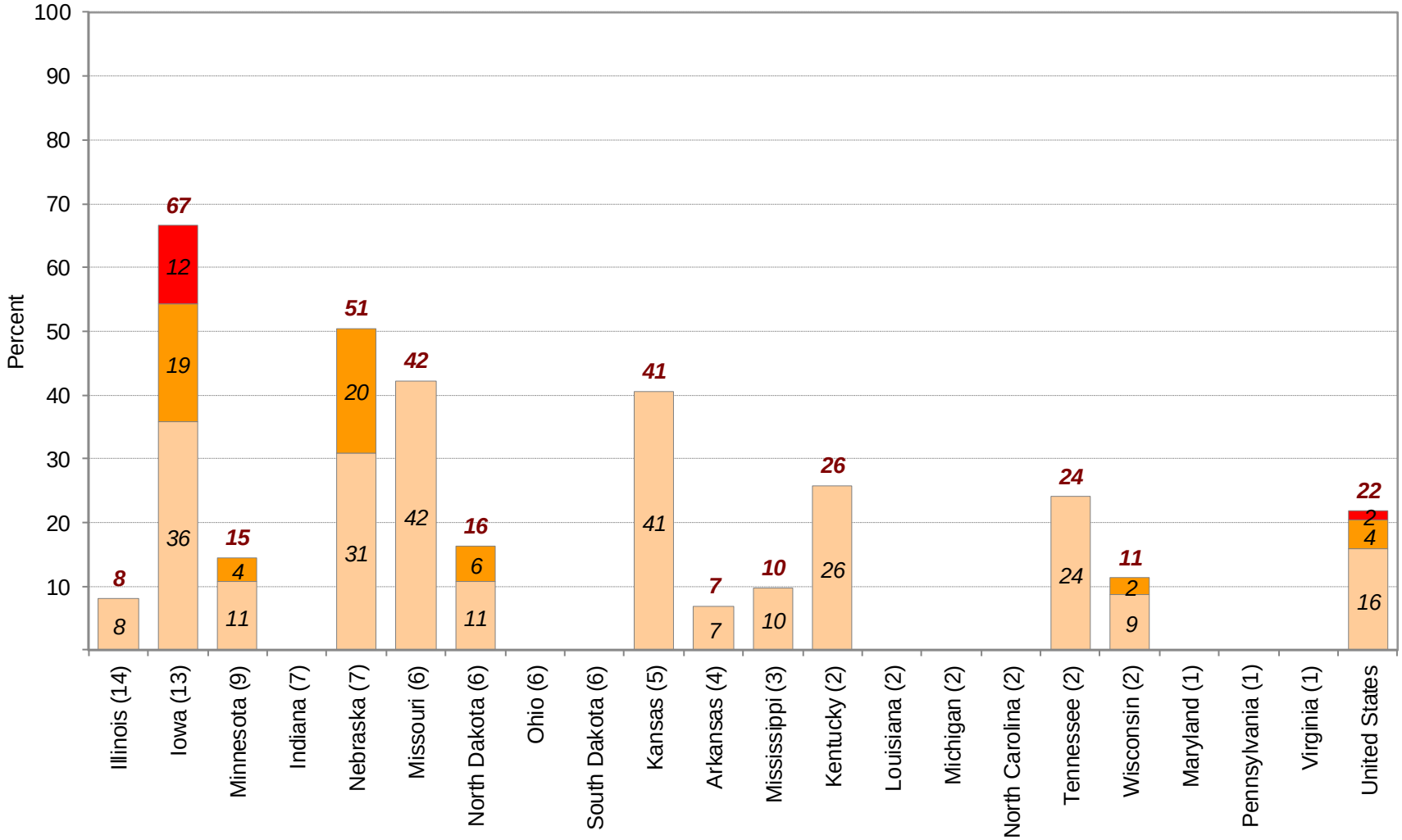
Percent of Soybeans Located in Drought

April 9, 2024



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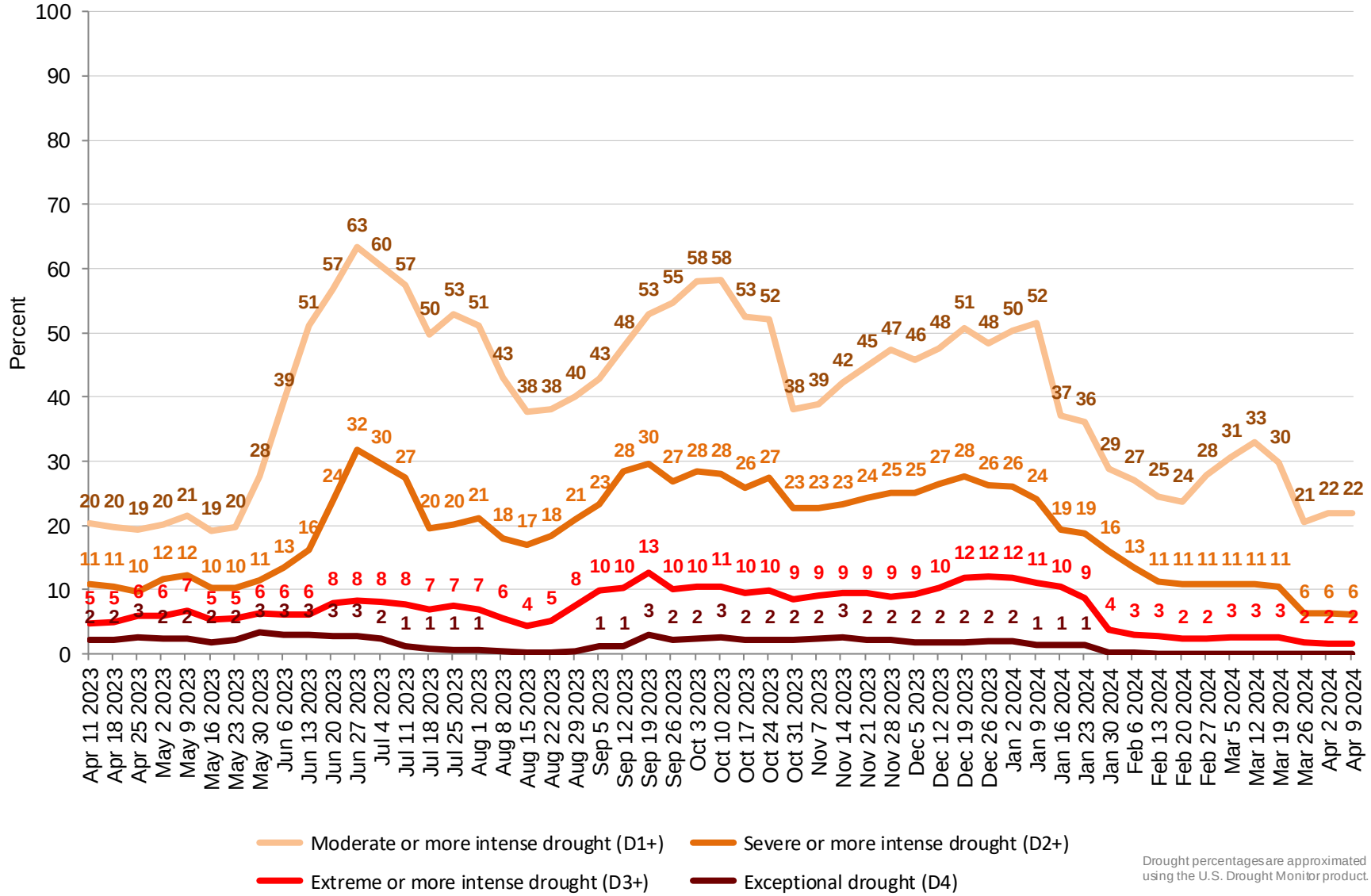
Percent of United States Soybeans Located in Drought



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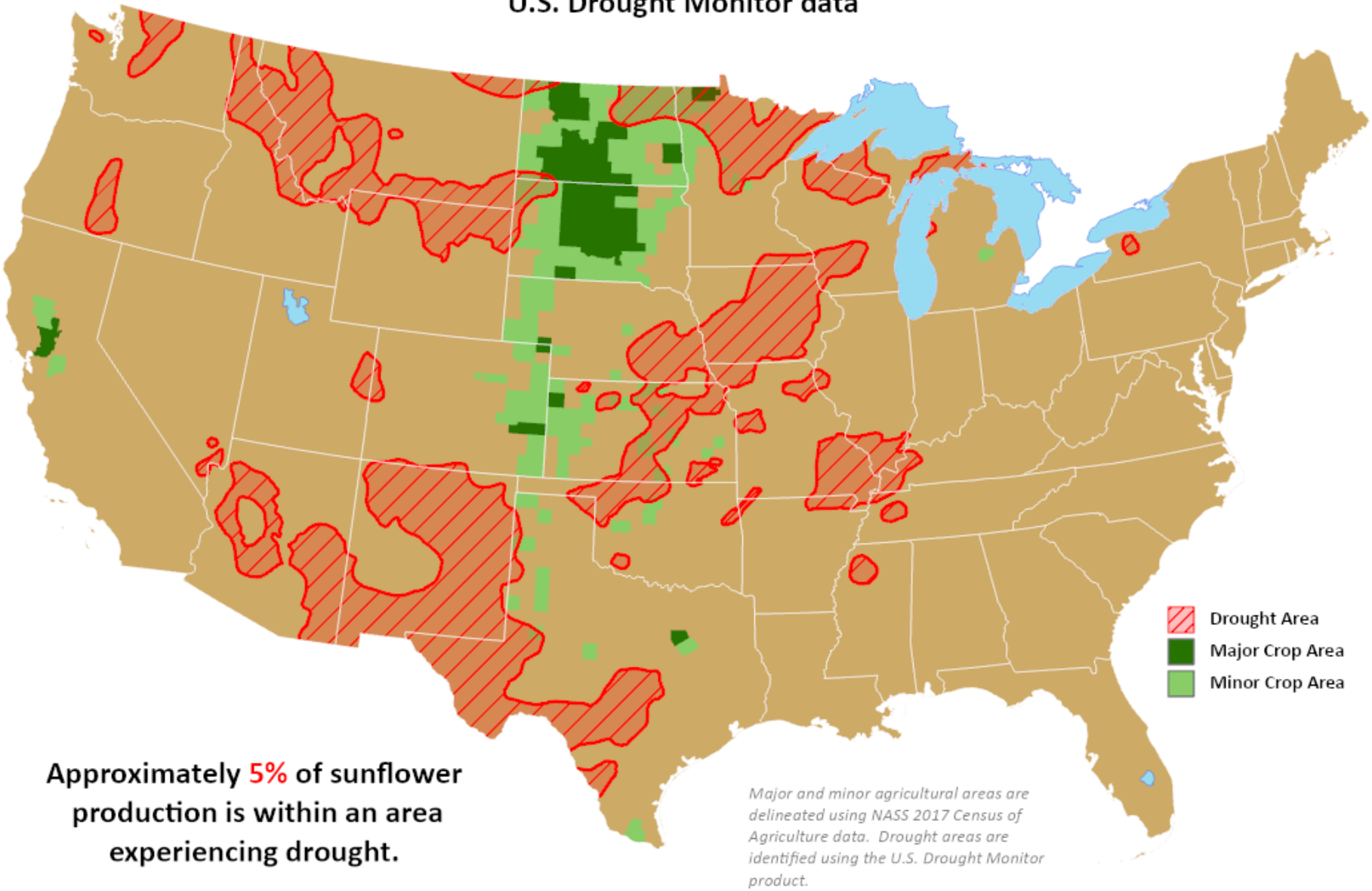
Sunflower Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data



Approximately 5% of sunflower production is within an area experiencing drought.

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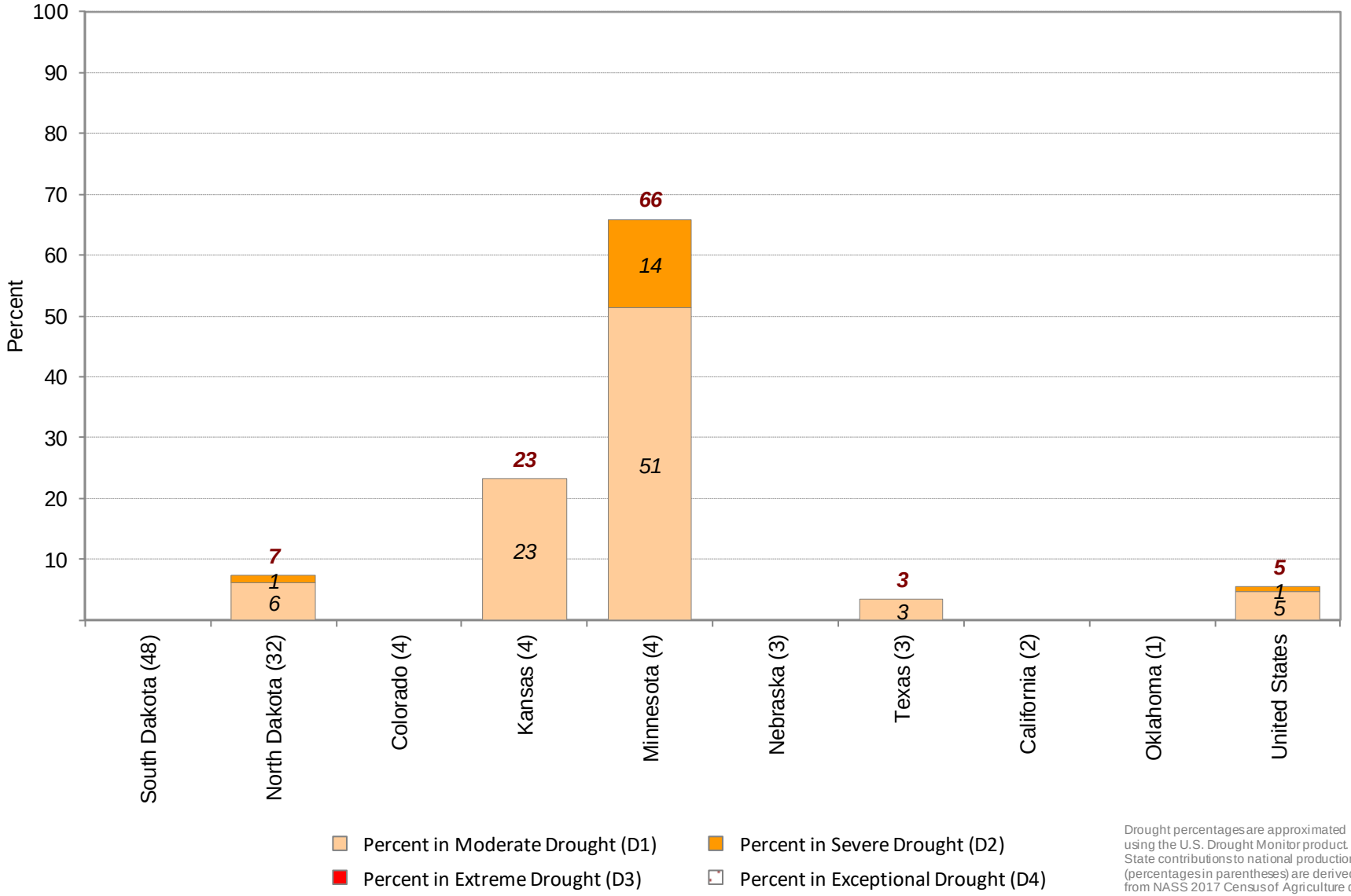
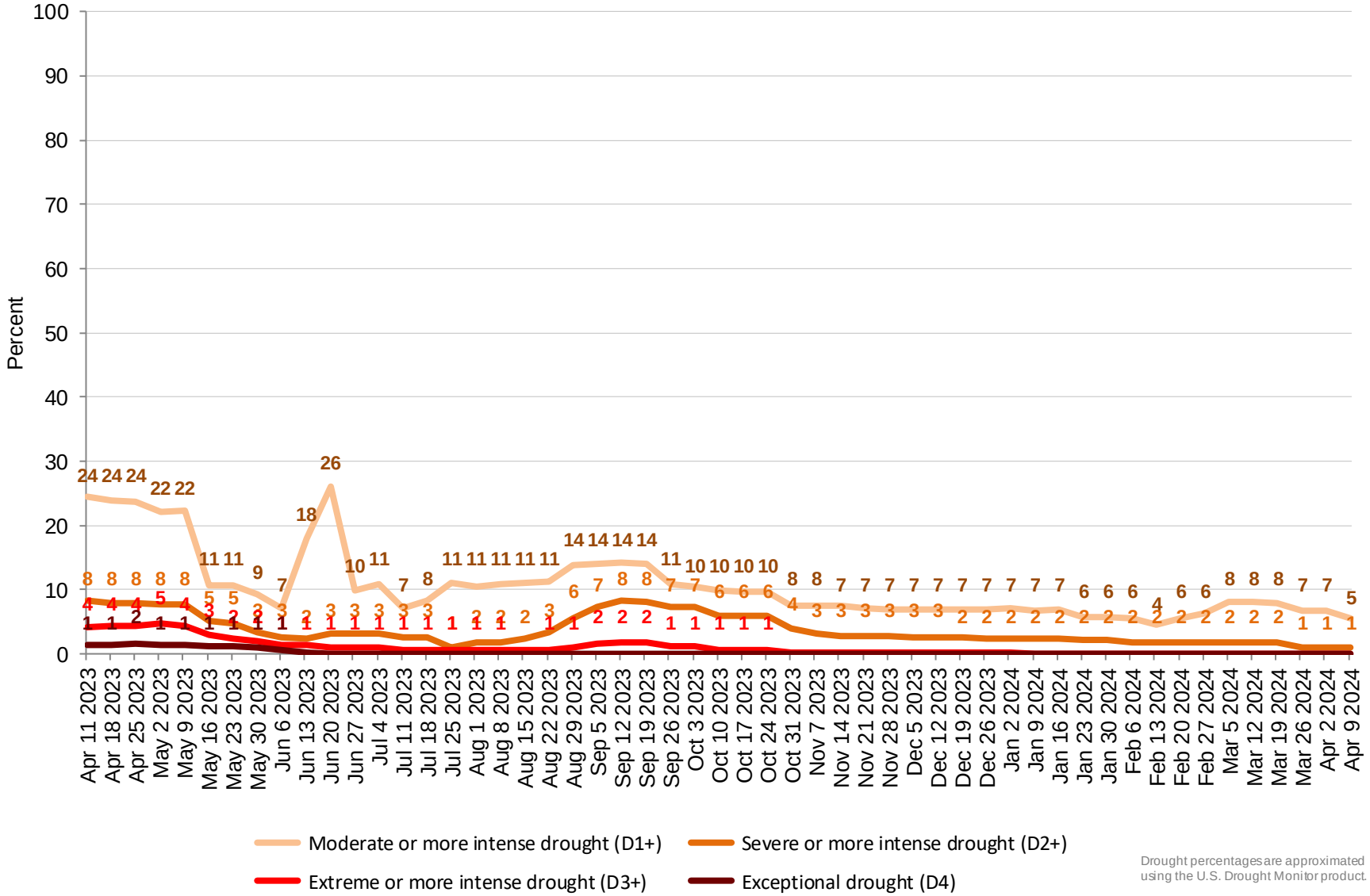
Percent of Sunflowers Located in Drought

April 9, 2024



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



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

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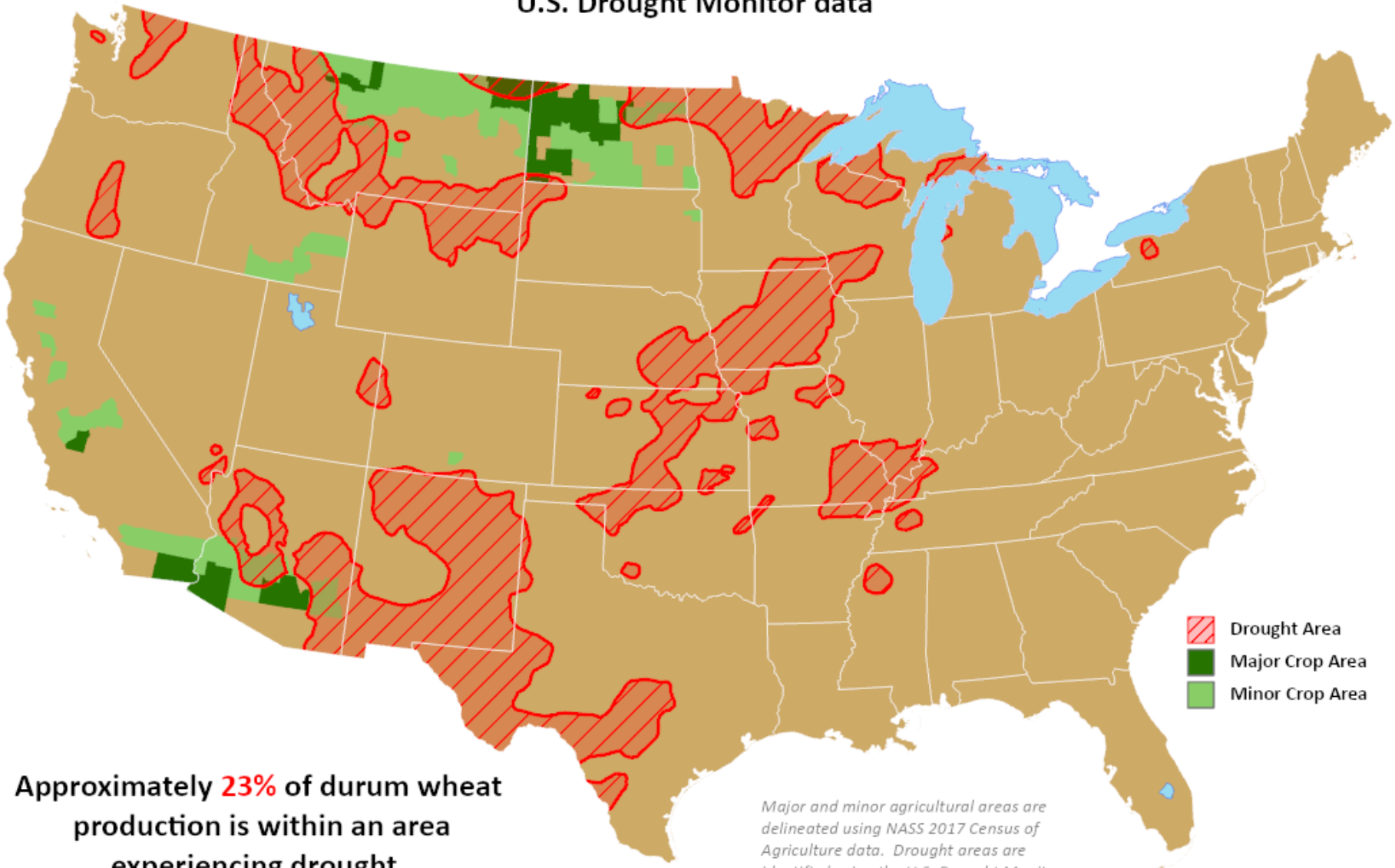
Durum Wheat Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data

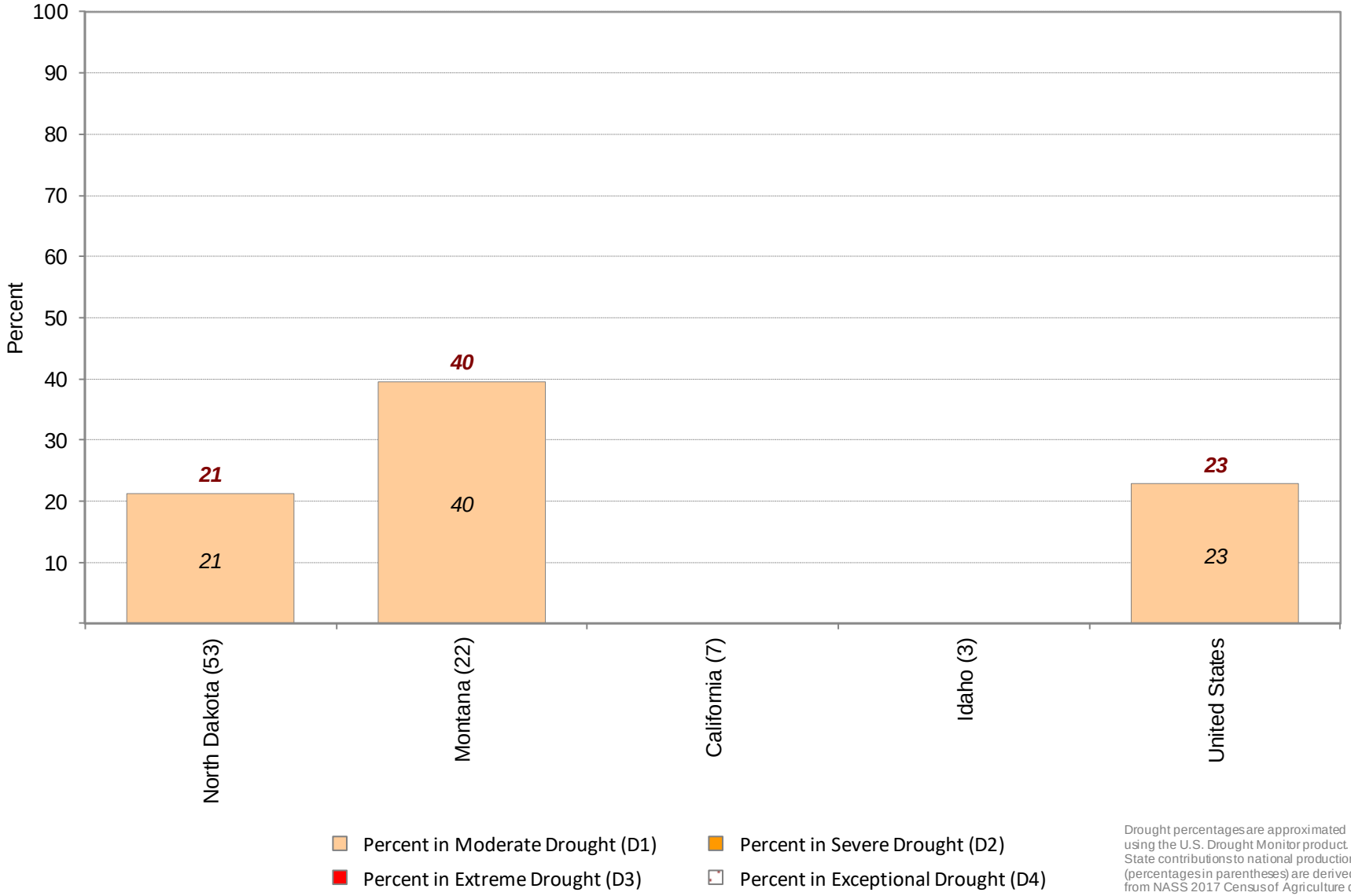


Approximately 23% of durum wheat production is within an area experiencing drought.

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.

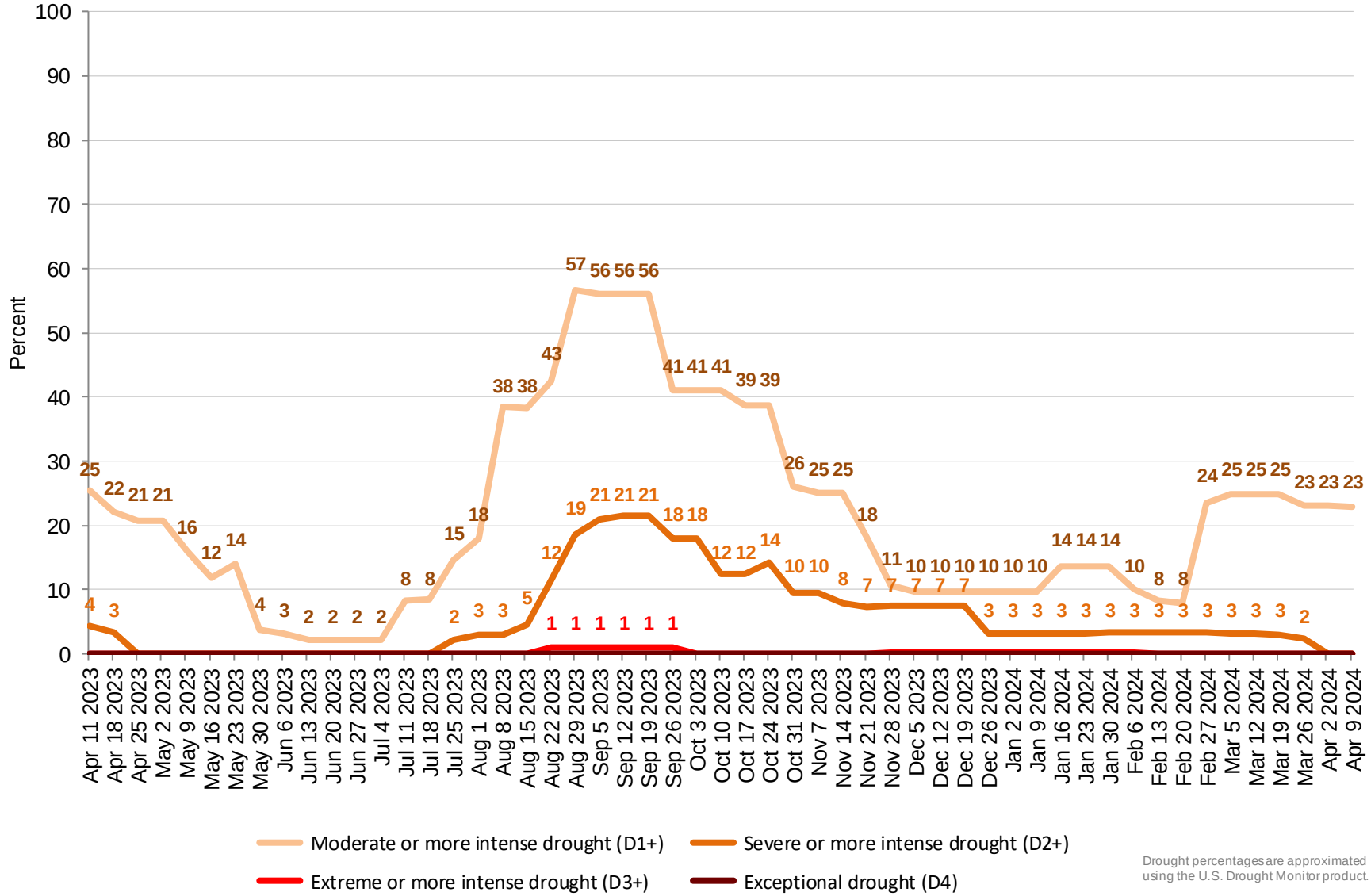
Percent of Durum Wheat Located in Drought

April 9, 2024



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



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

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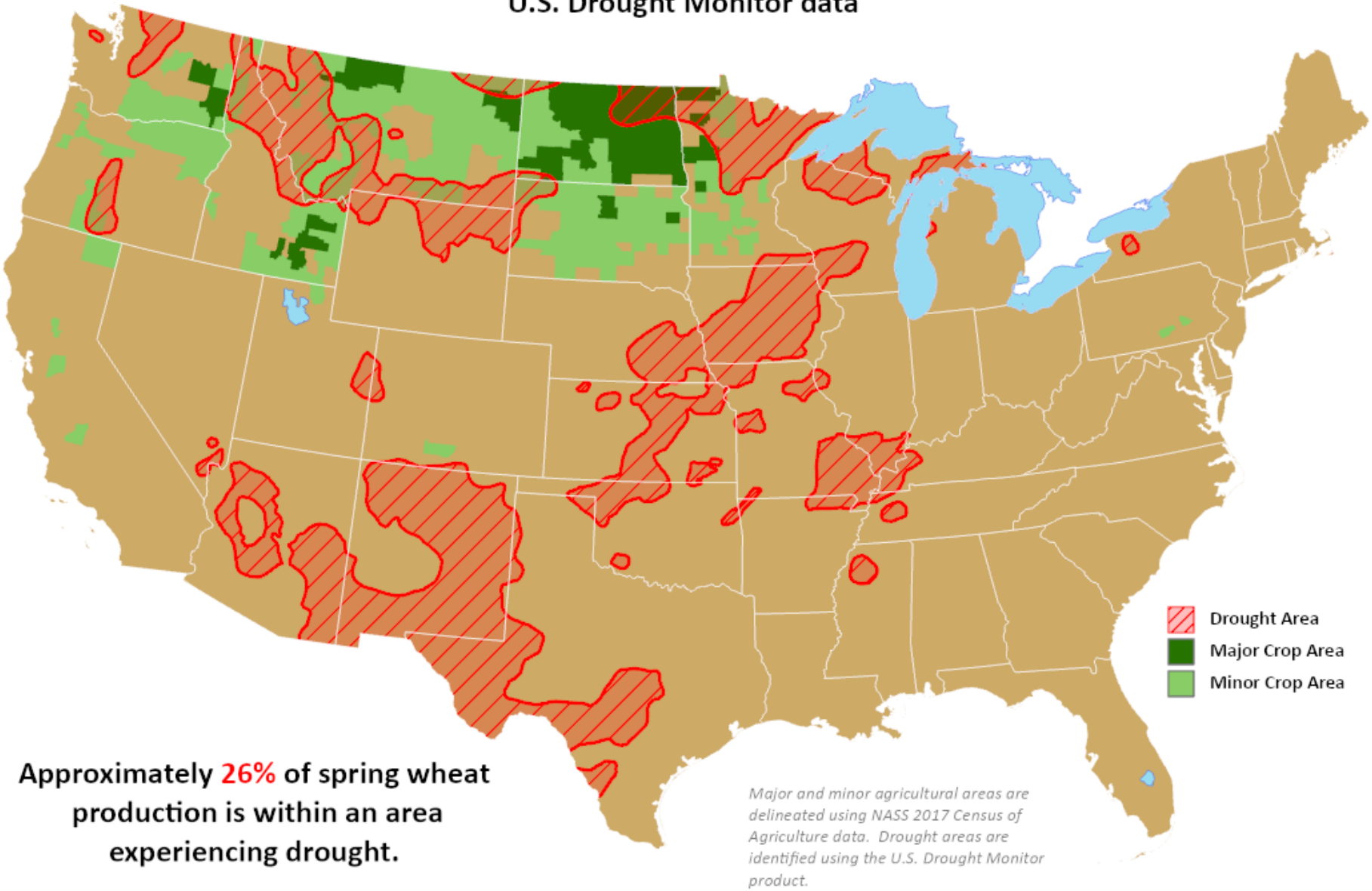
Spring Wheat Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data

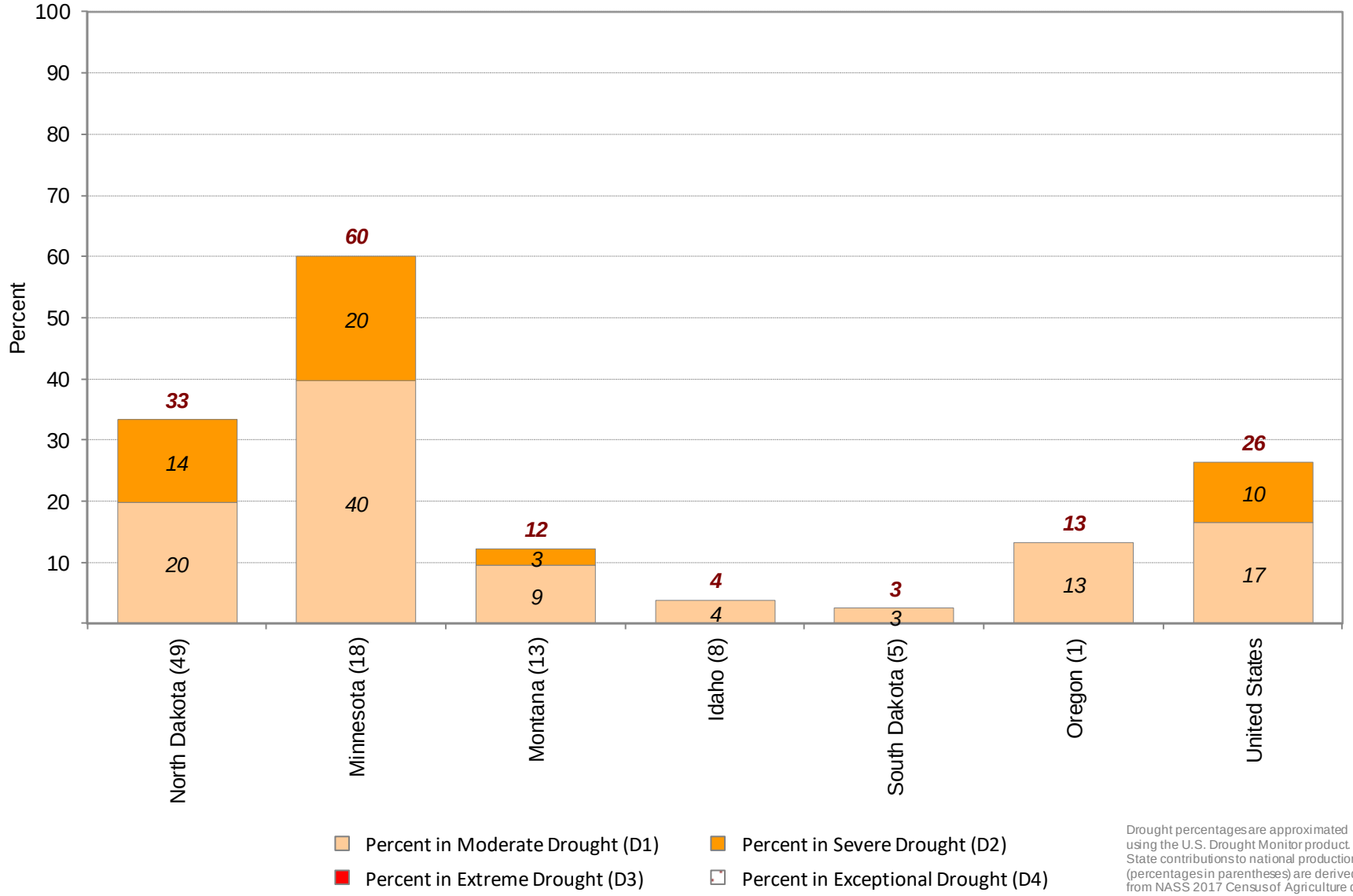


Approximately 26% of spring wheat production is within an area experiencing drought.

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.

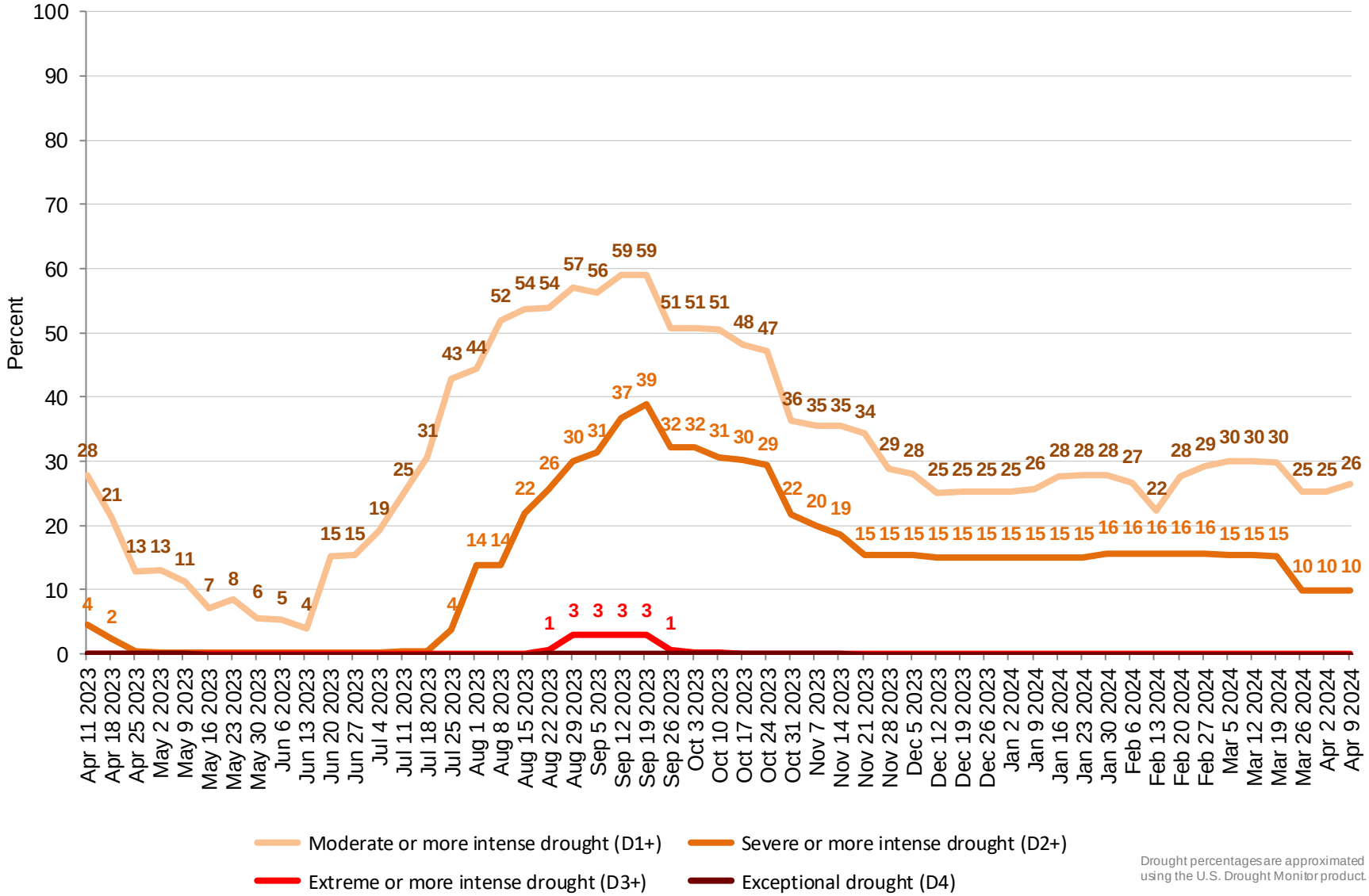
Percent of Spring Wheat Located in Drought

April 9, 2024



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



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

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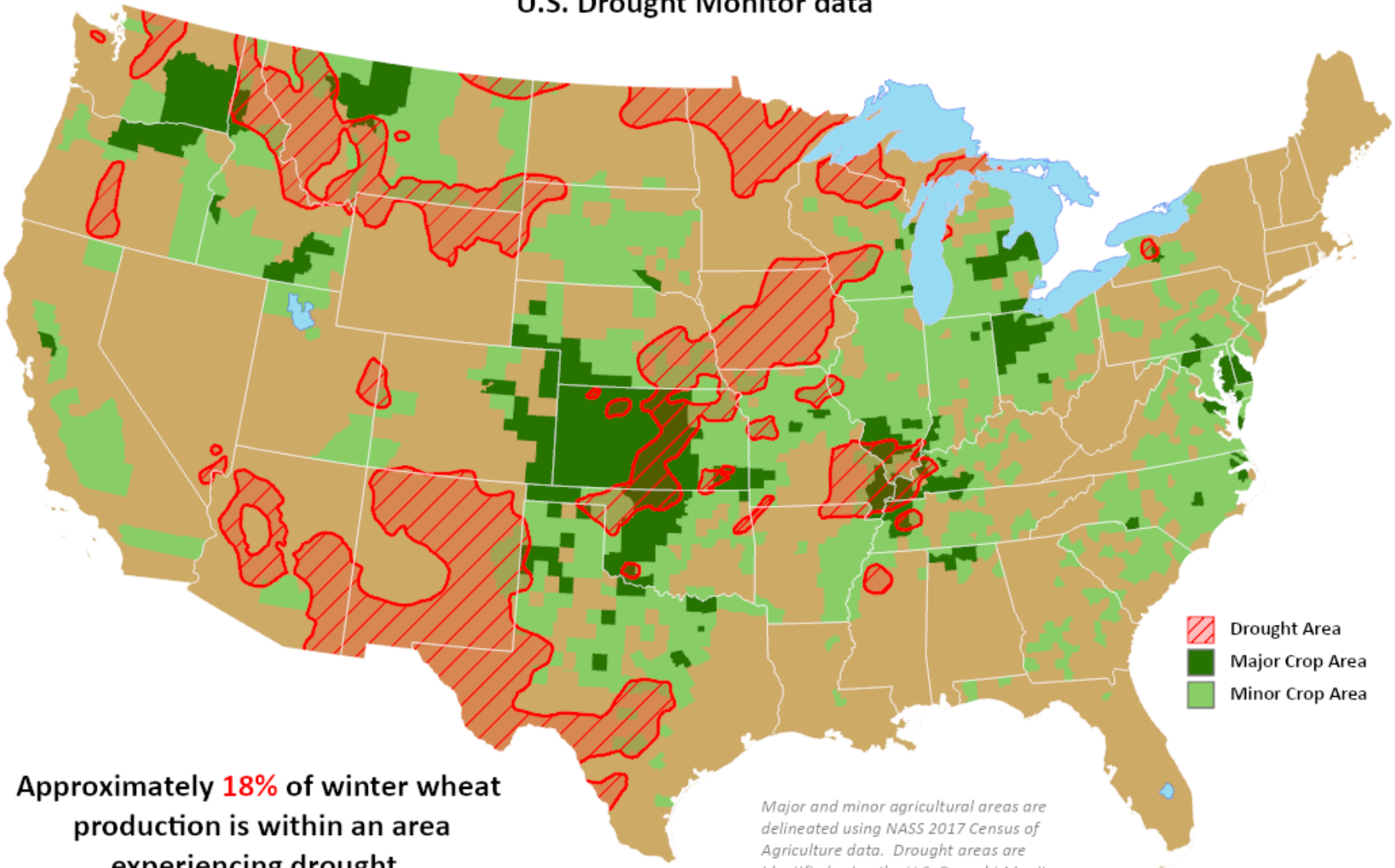
Winter Wheat Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data

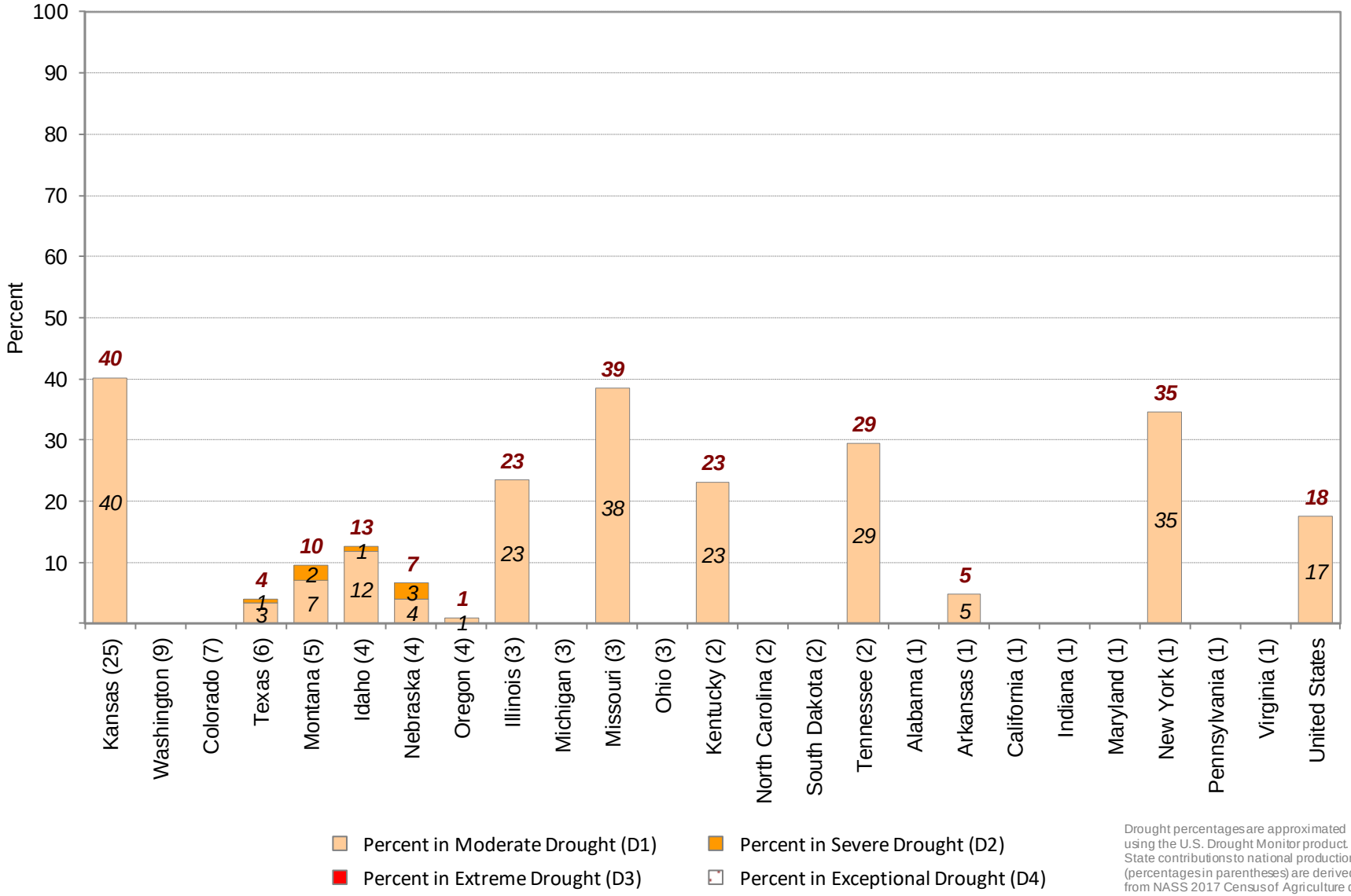


Approximately 18% of winter wheat production is within an area experiencing drought.

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.

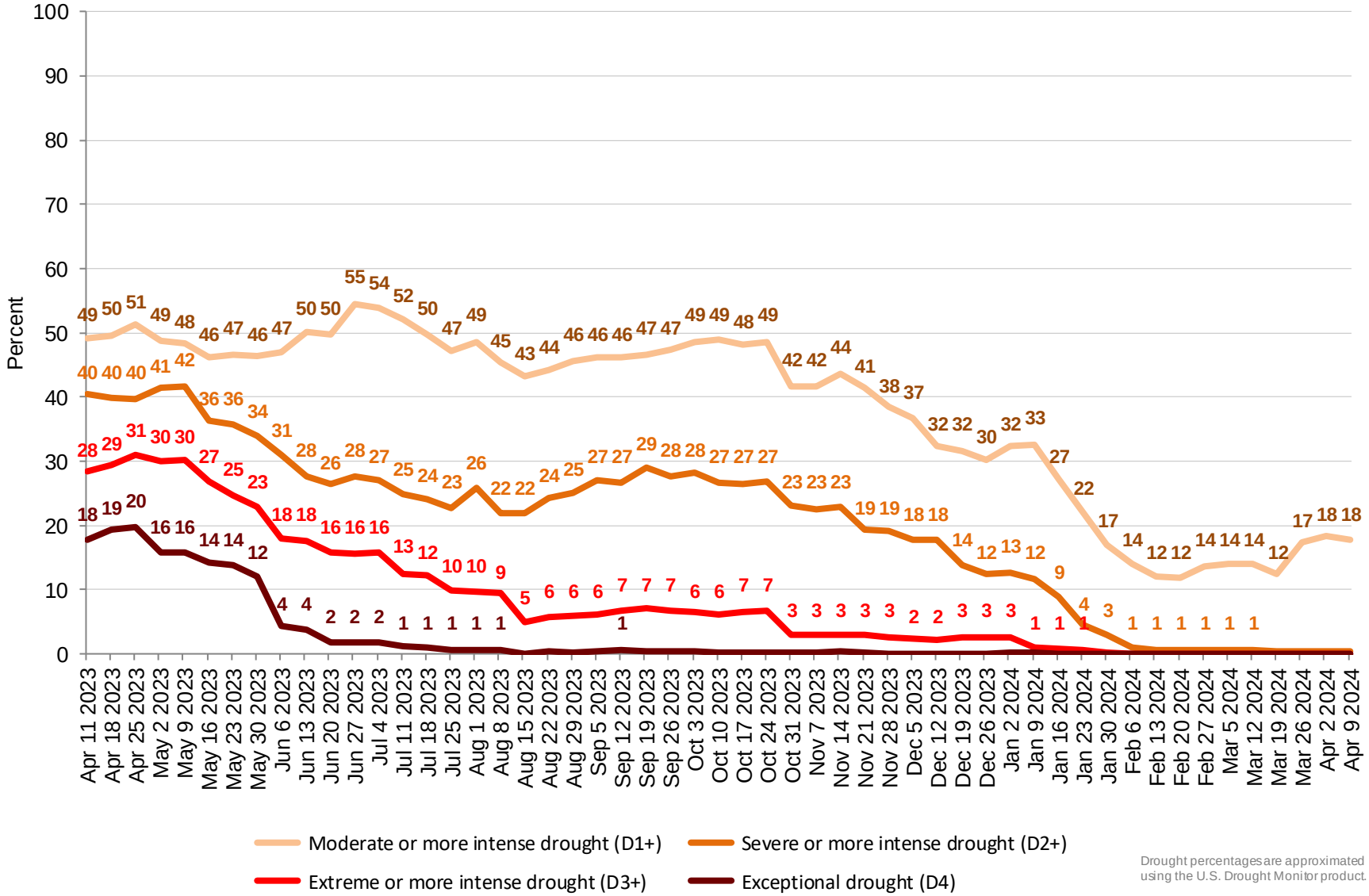
Percent of Winter Wheat Located in Drought

April 9, 2024



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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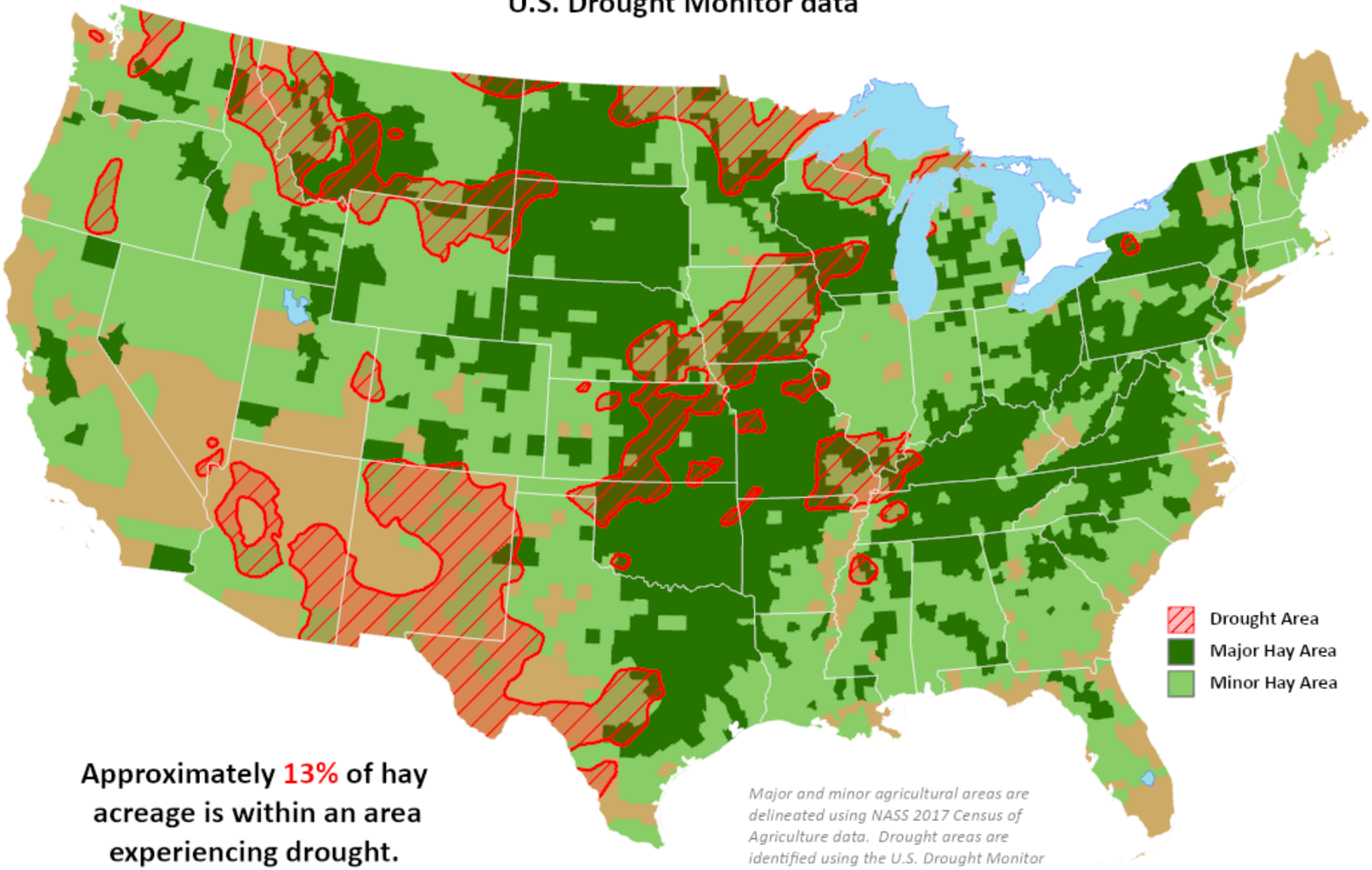
Hay Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data

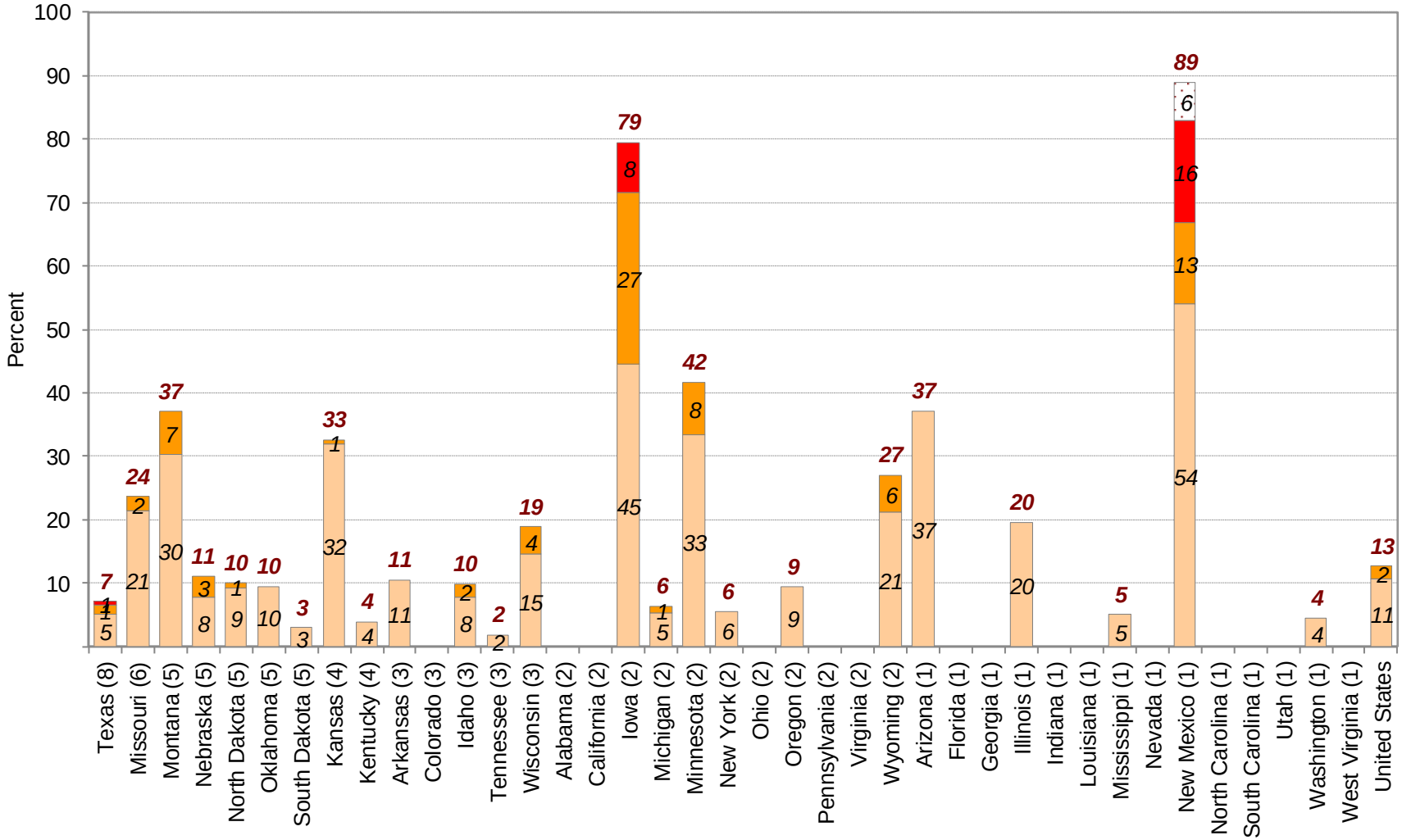


Approximately 13% of hay acreage is within an area experiencing drought.

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.

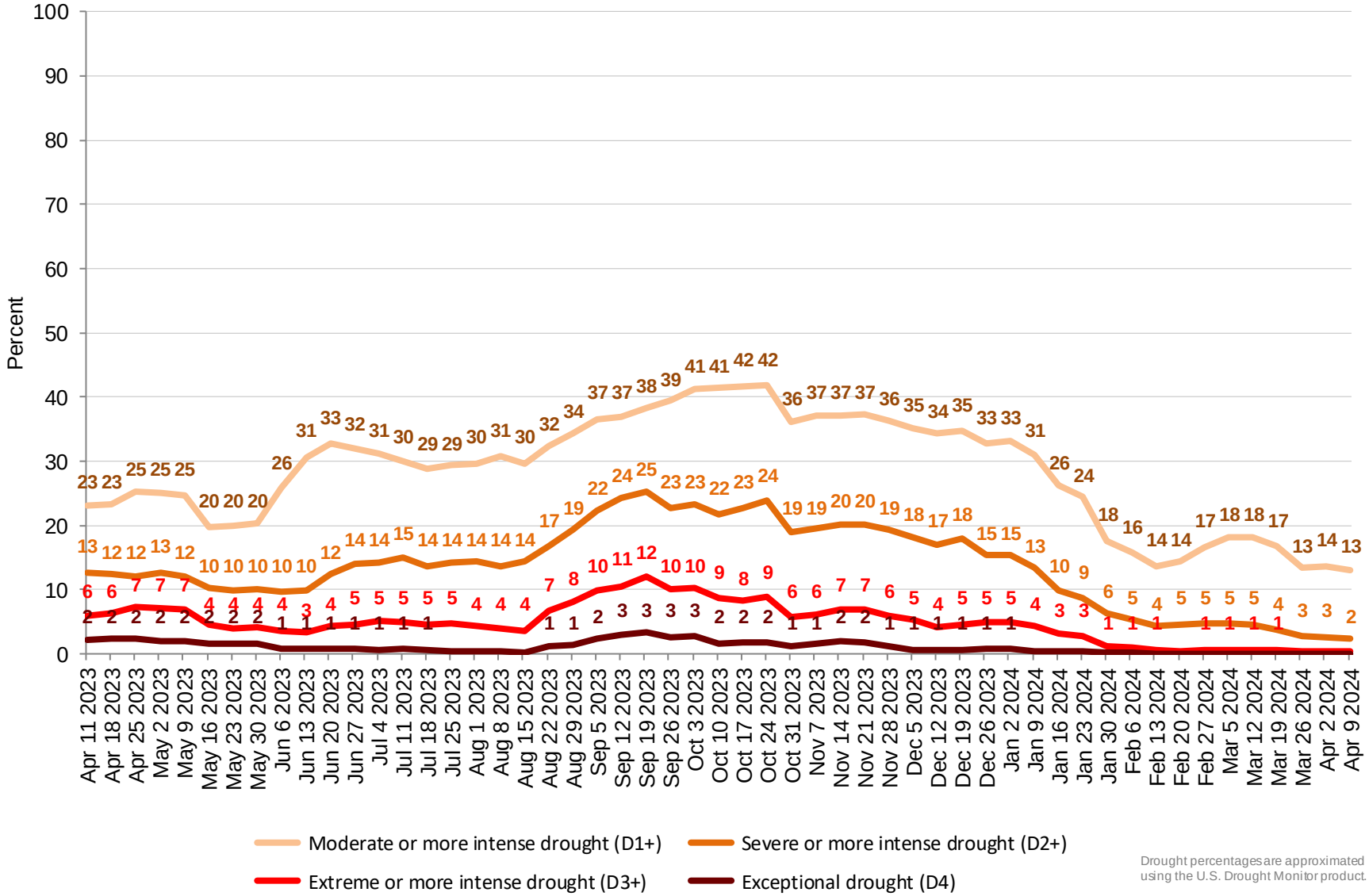
Percent of Hay Located in Drought

April 9, 2024



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



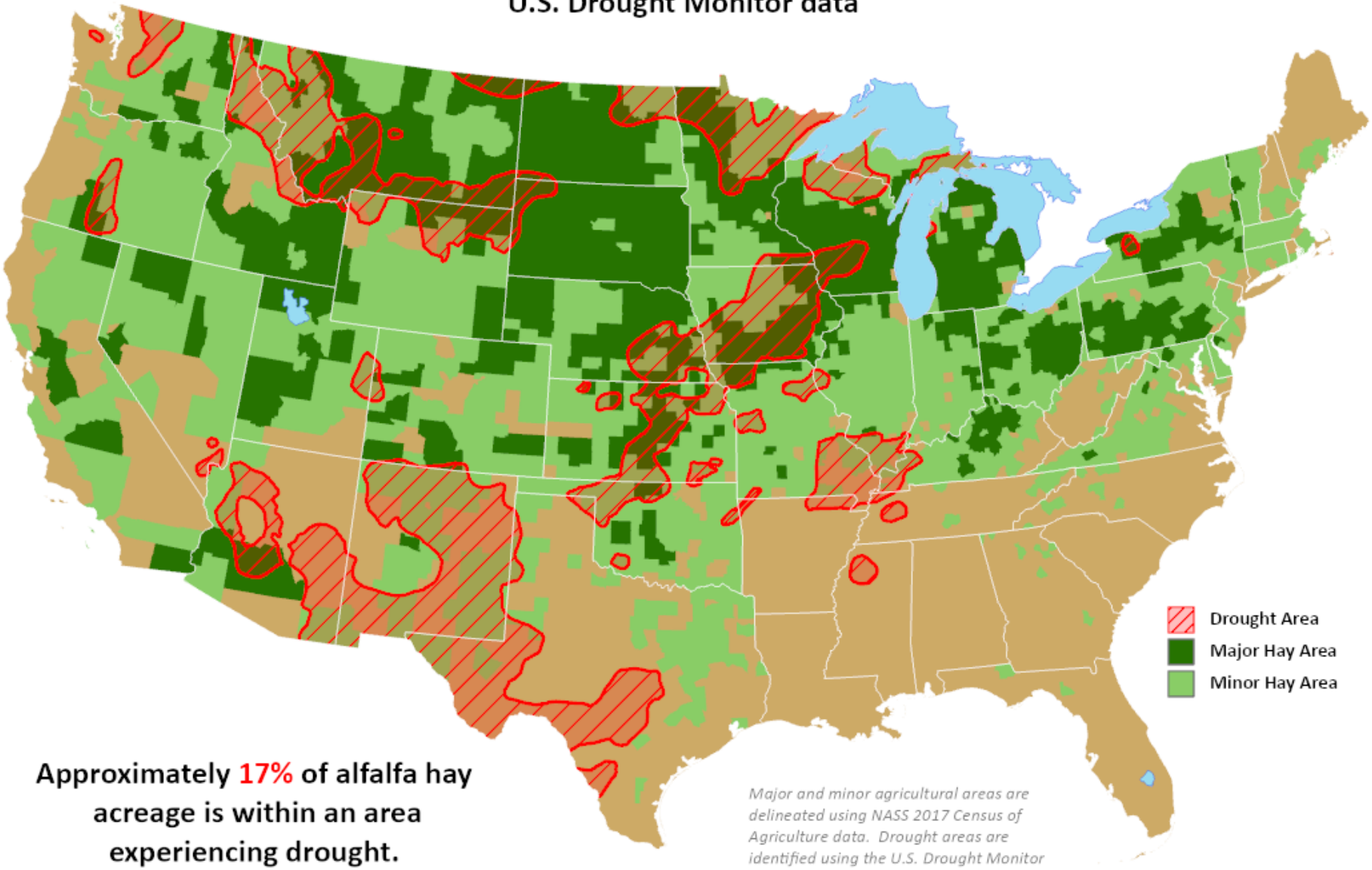
Drought percentages are approximated using the U.S. Drought Monitor product.

United States Department of Agriculture

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

Alfalfa Hay Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data

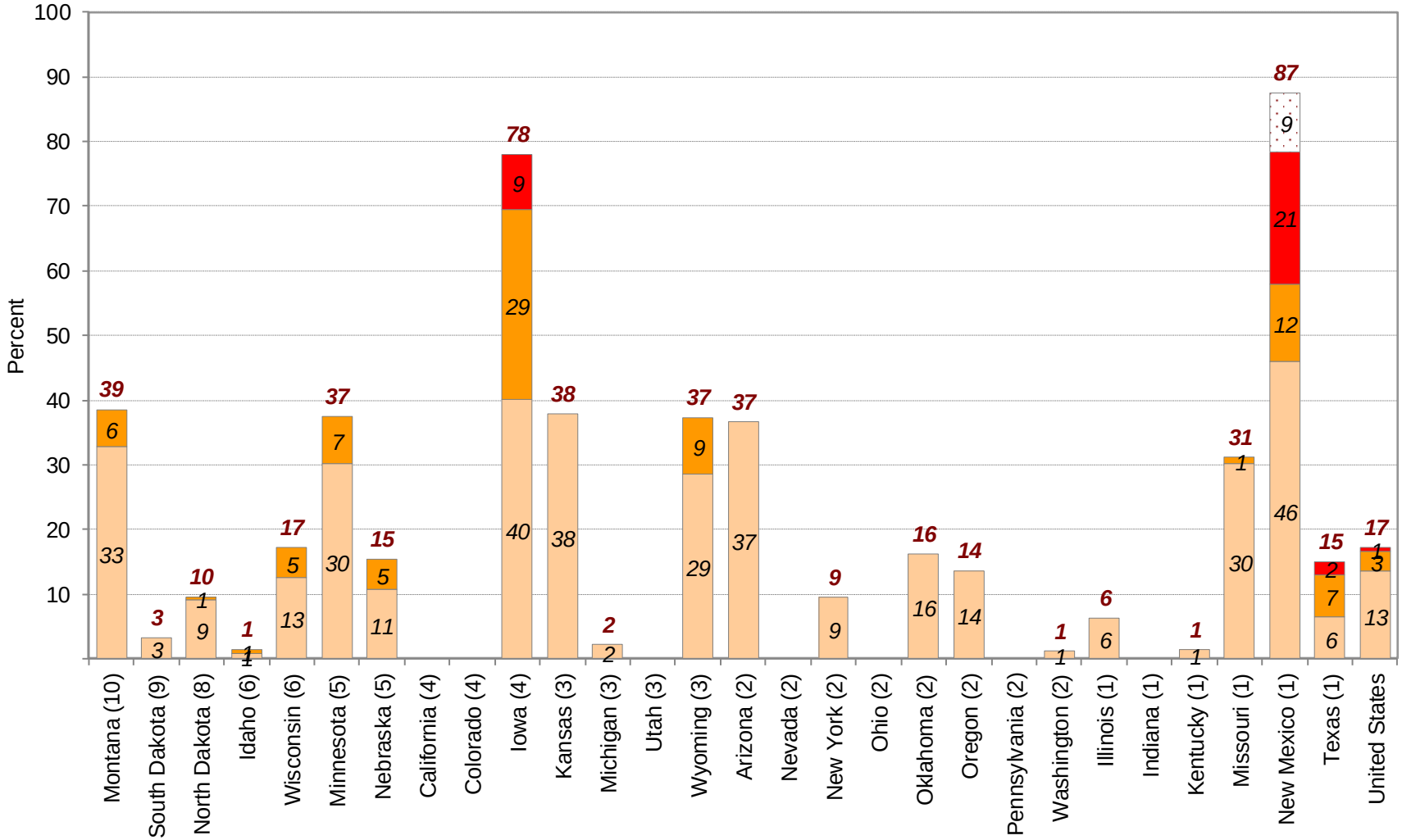


Approximately 17% of alfalfa hay acreage is within an area experiencing drought.

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

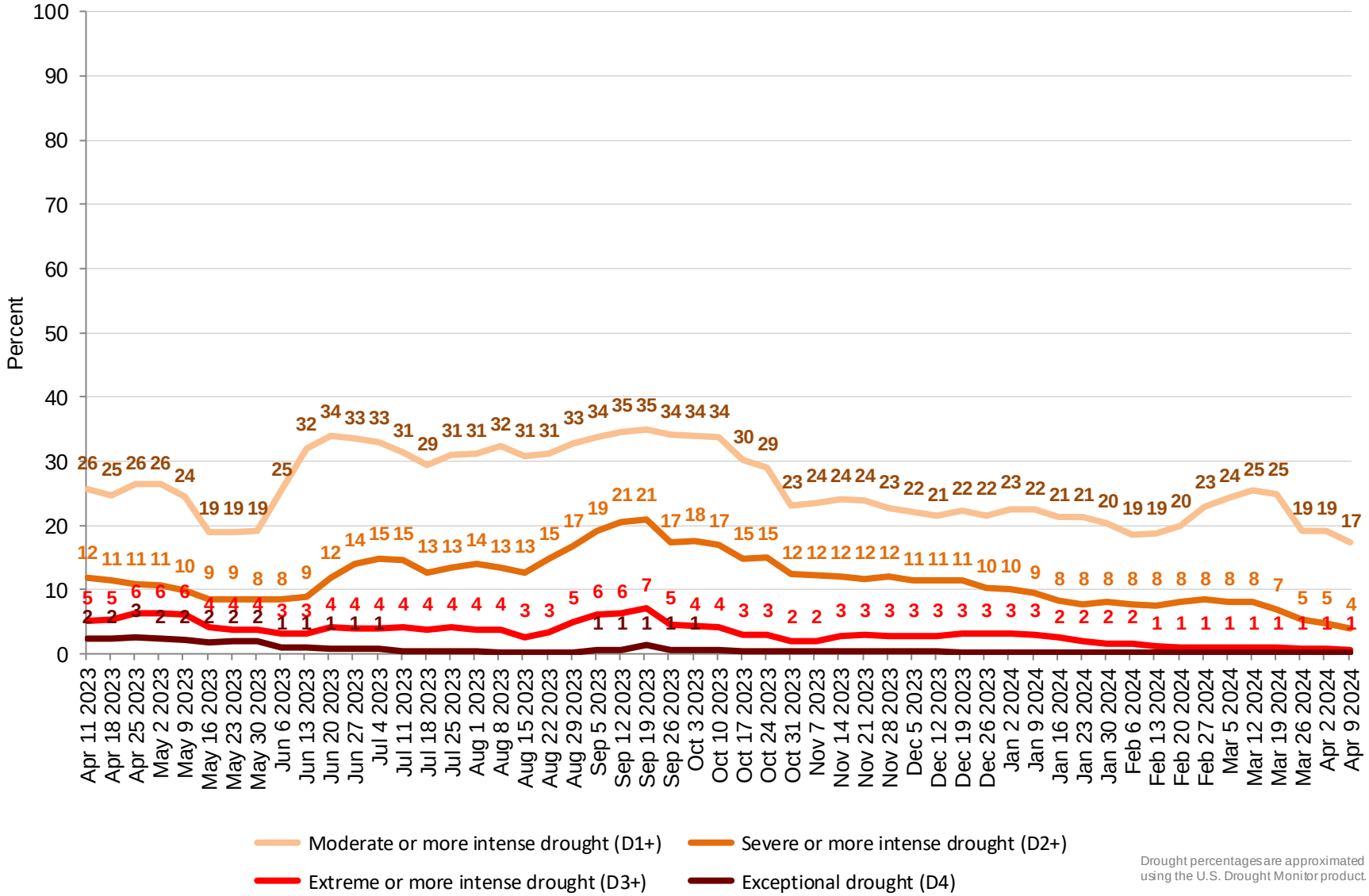
April 9, 2024



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 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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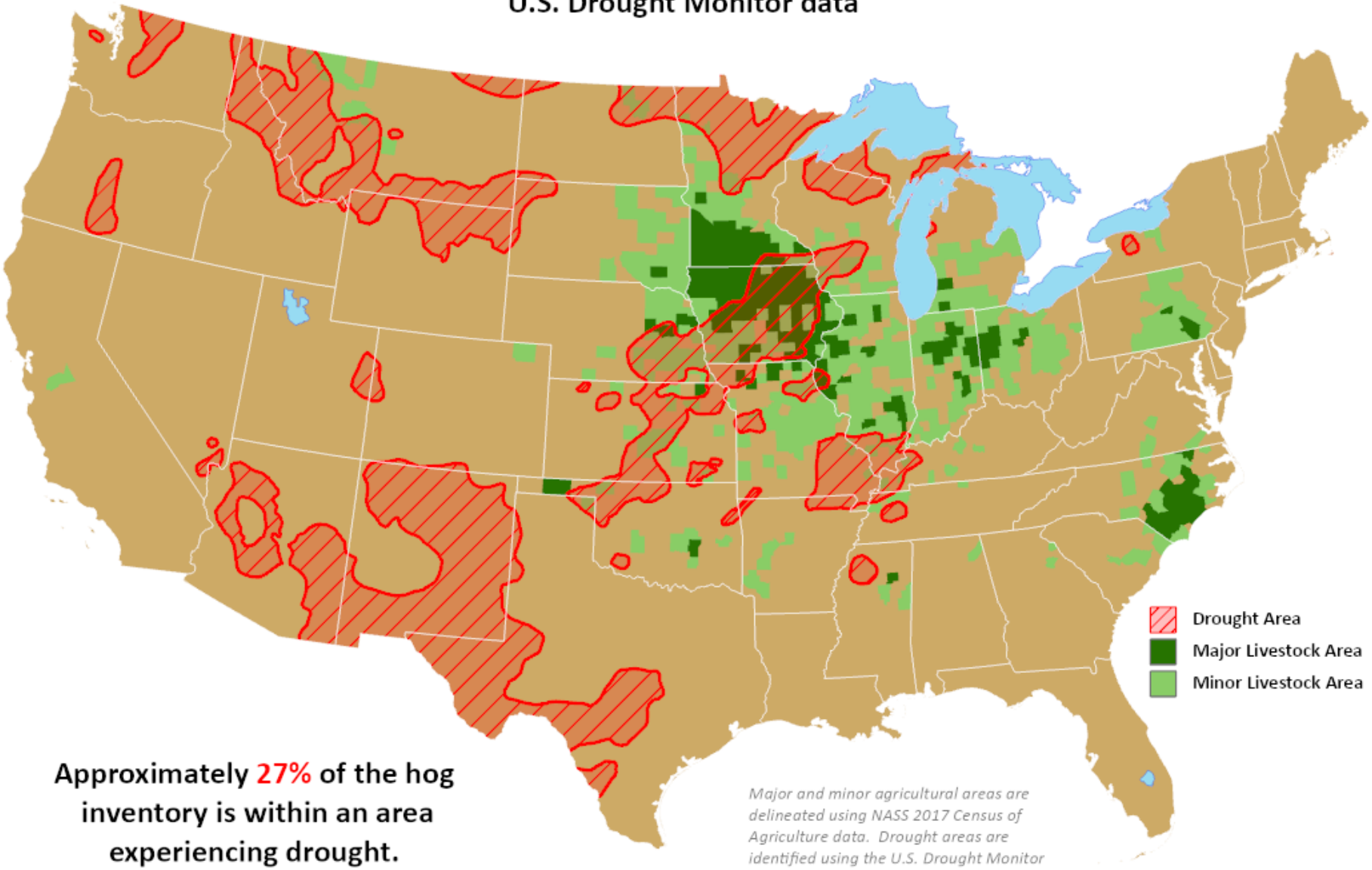
Hog Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data

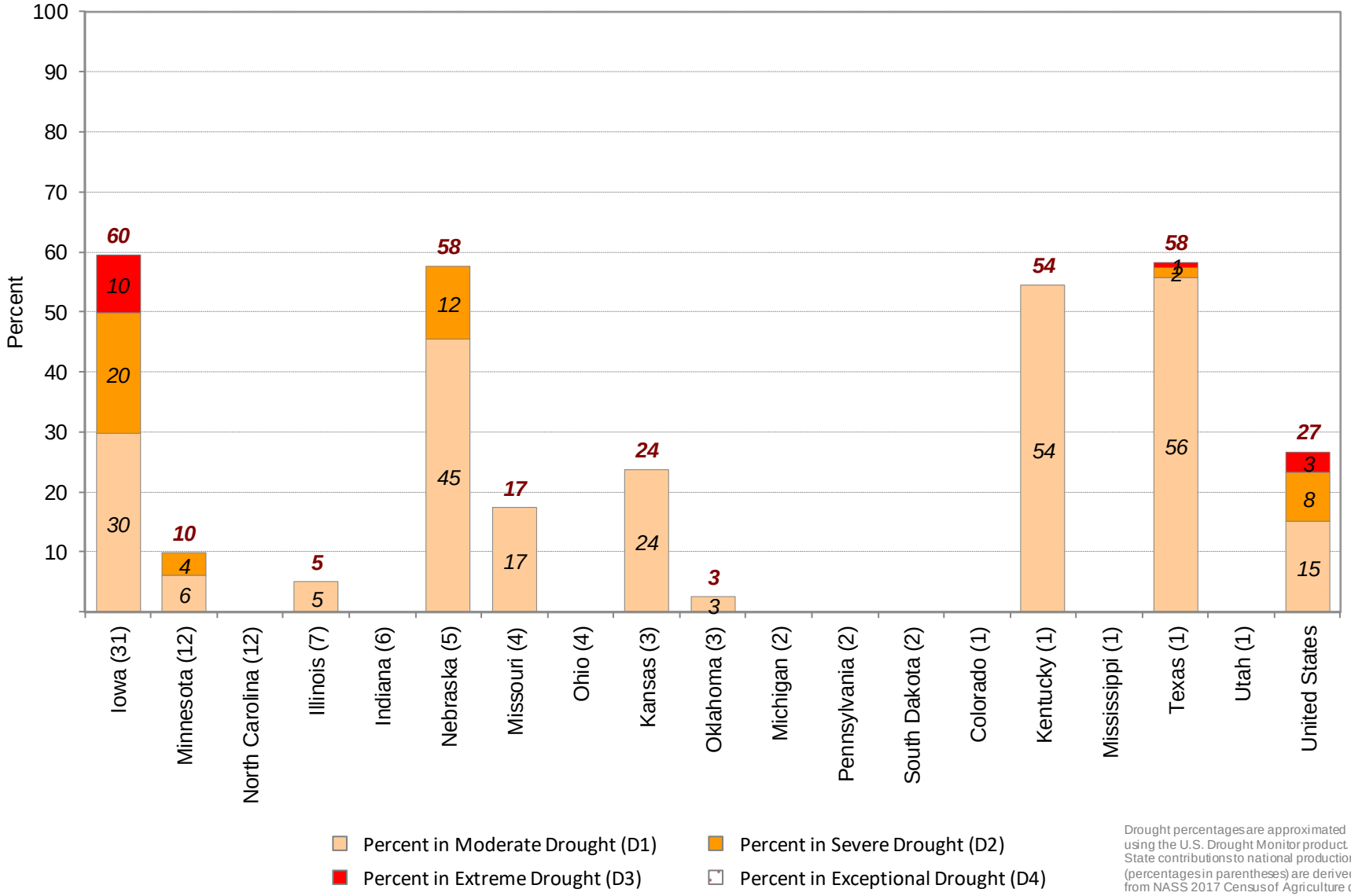


Approximately 27% of the hog inventory is within an area experiencing drought.

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.

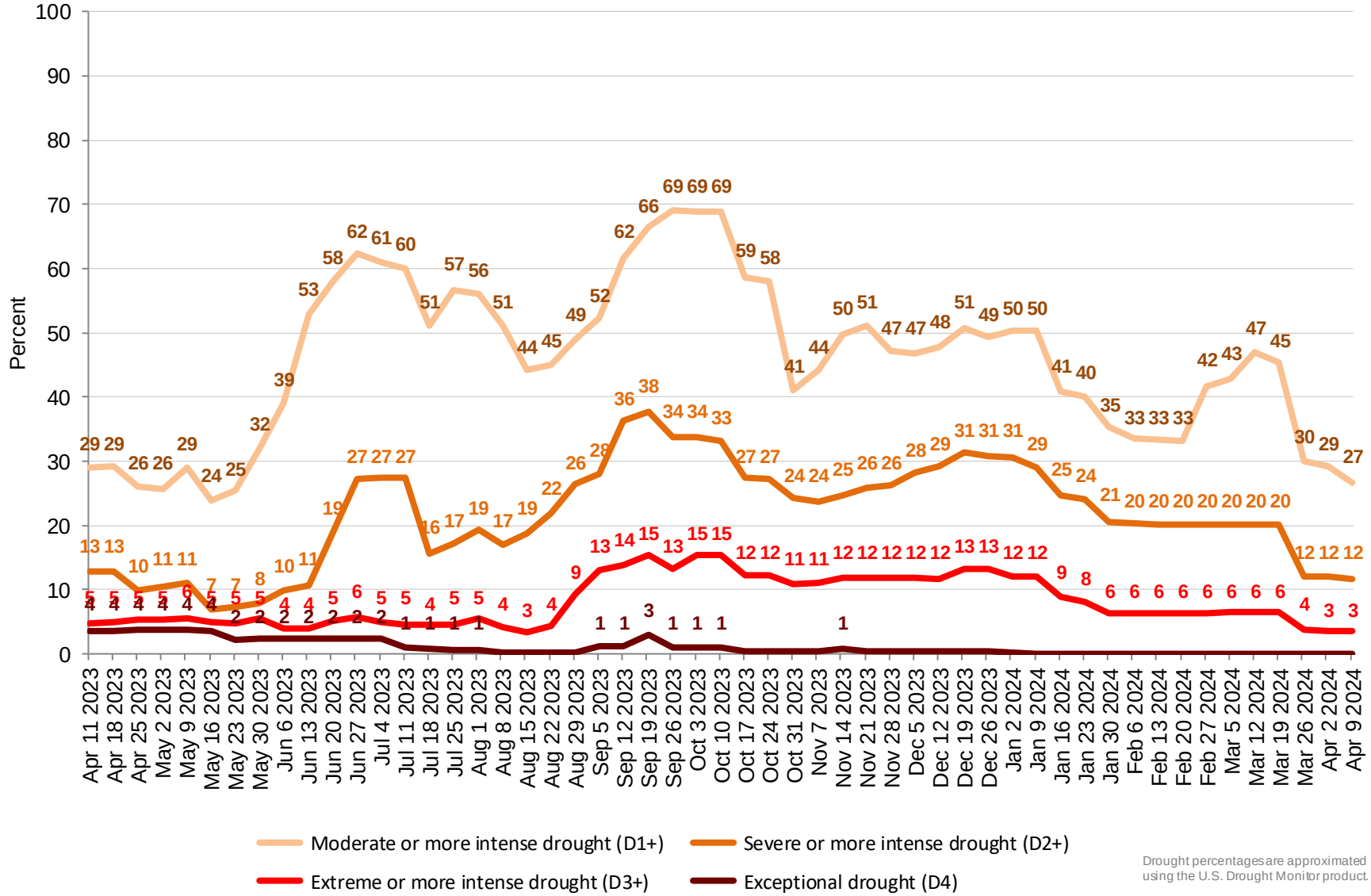
Percent of Hogs Located in Drought

April 9, 2024



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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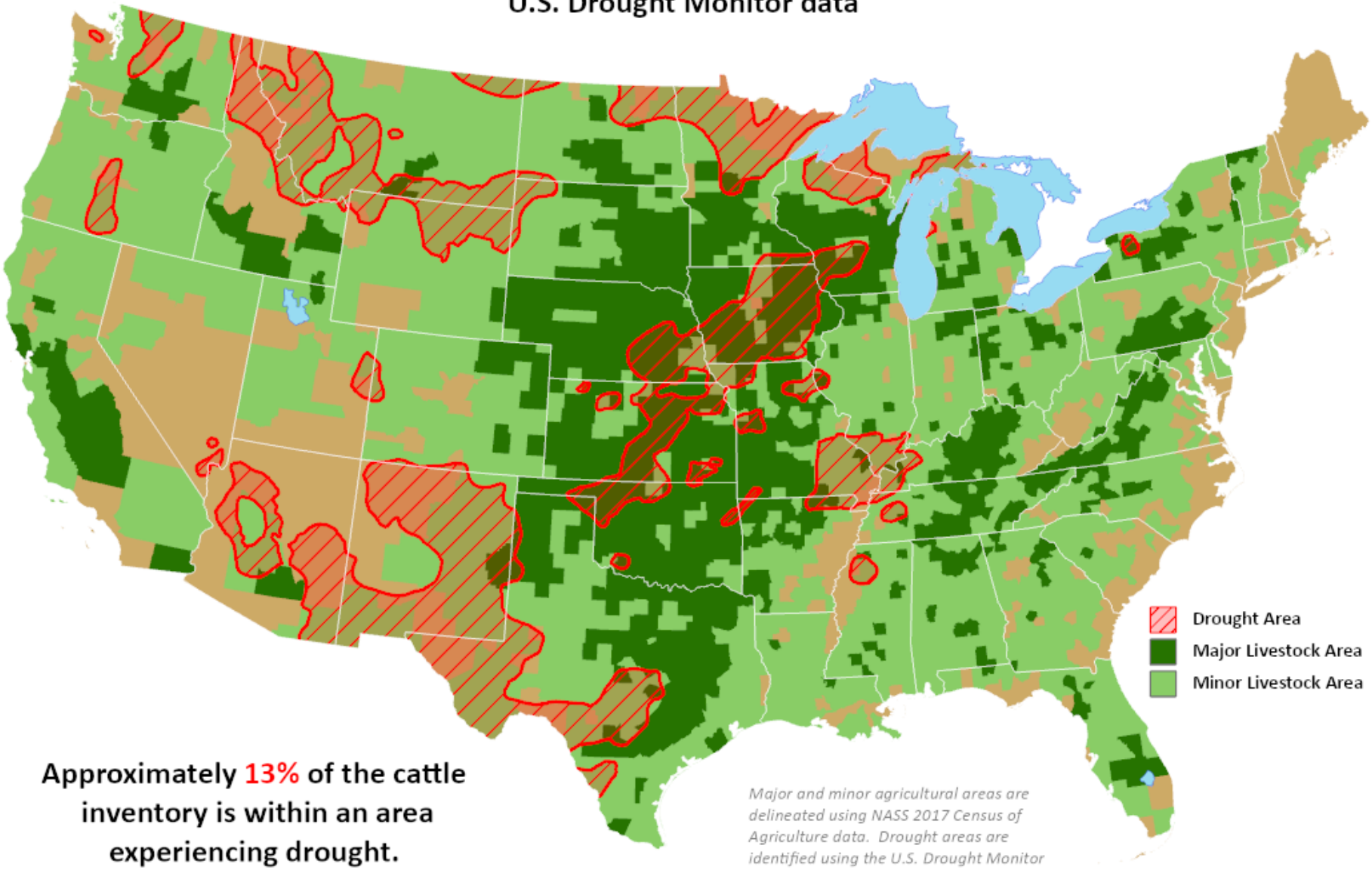
Cattle Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data

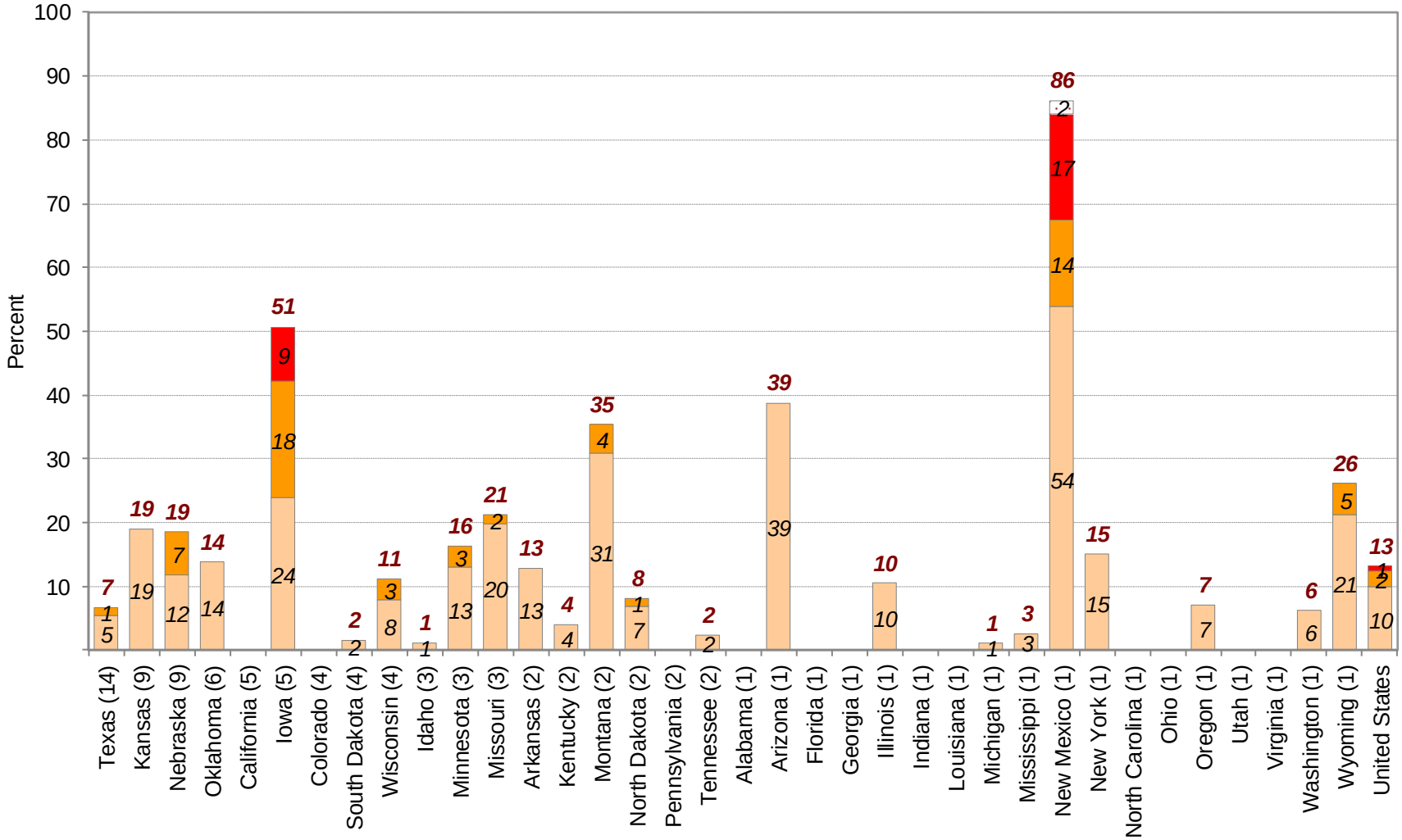


Approximately 13% of the cattle inventory is within an area experiencing drought.

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.

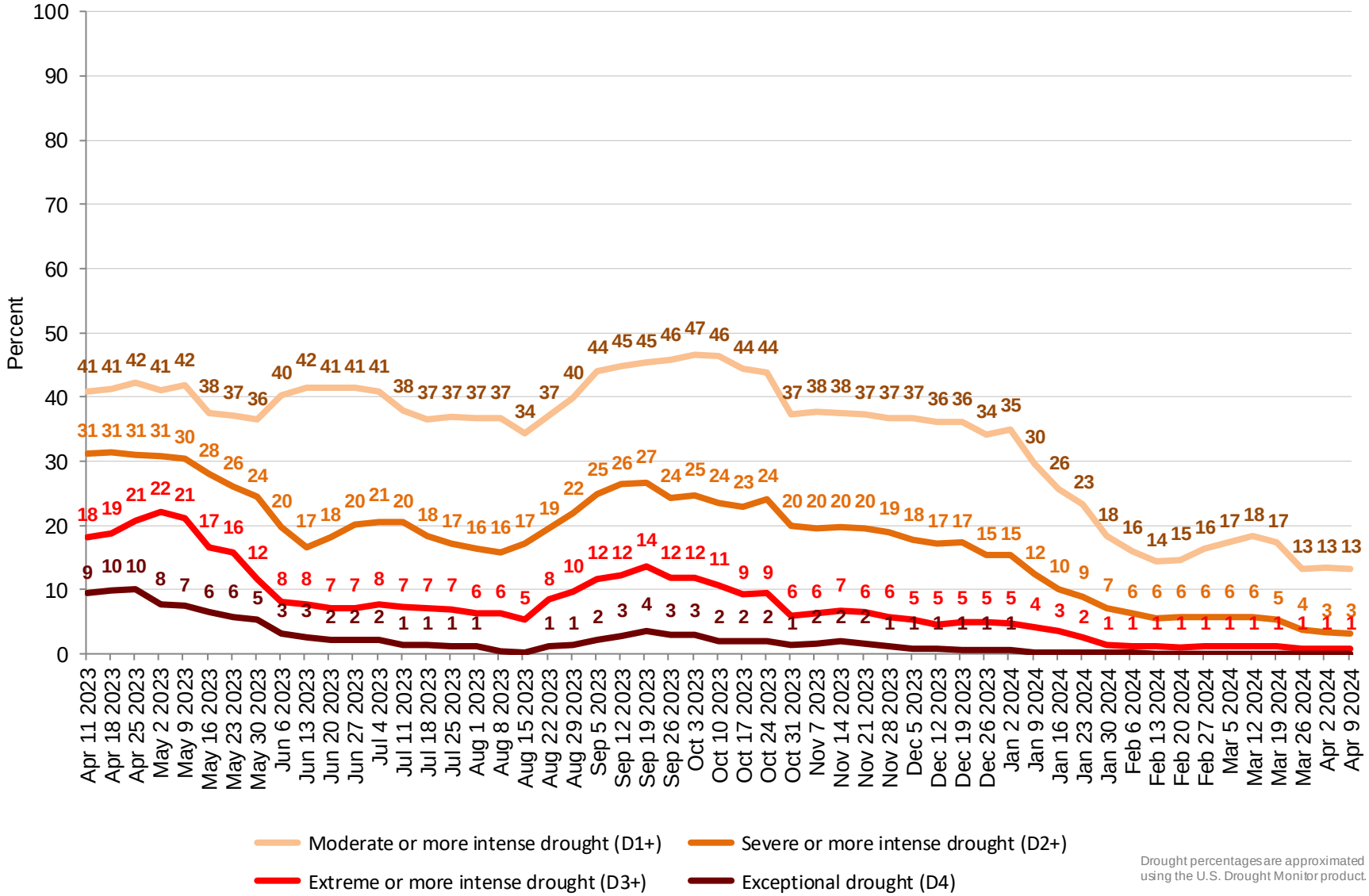
Percent of Cattle Located in Drought

April 9, 2024



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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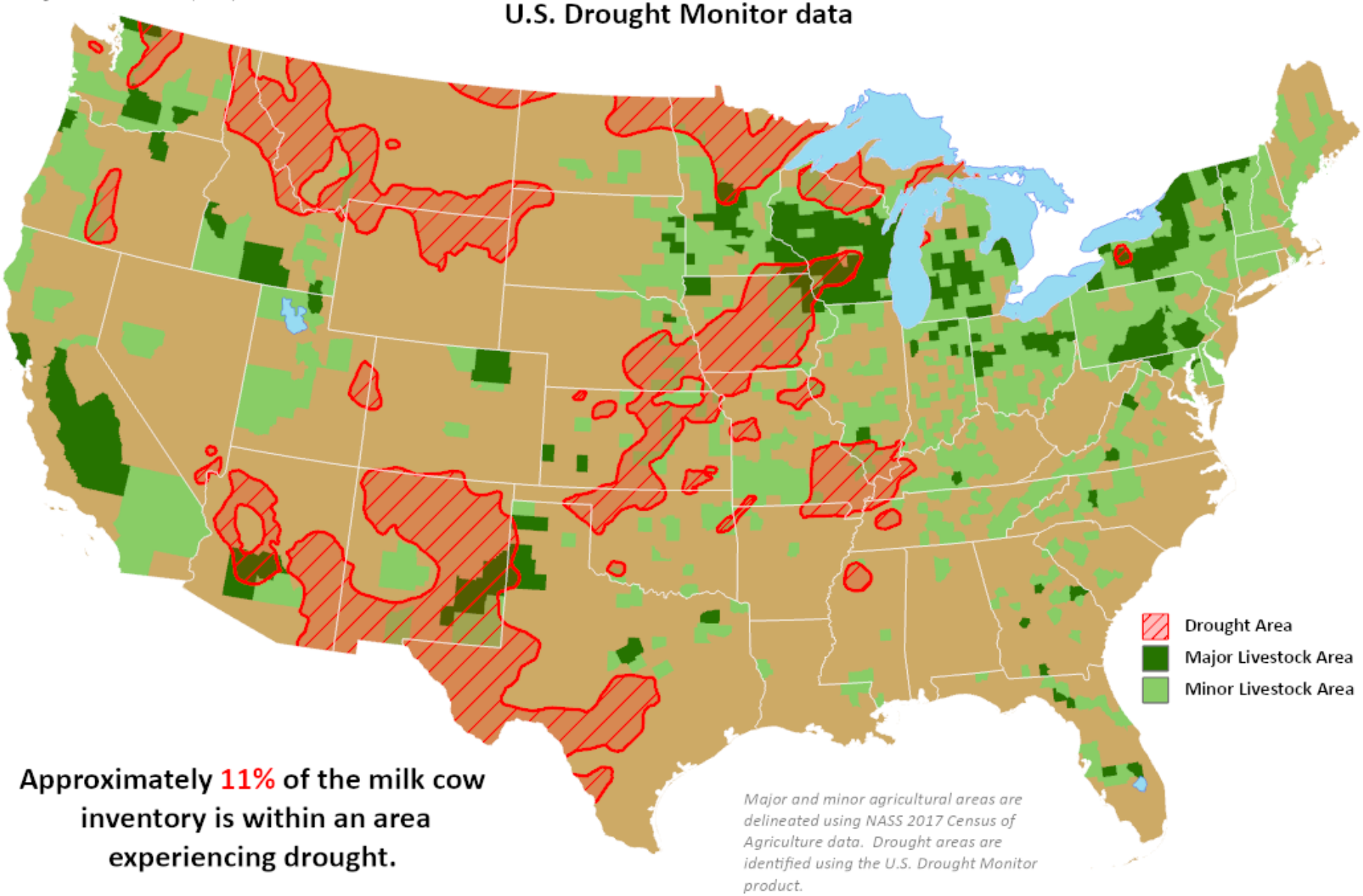
Milk Cow Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data

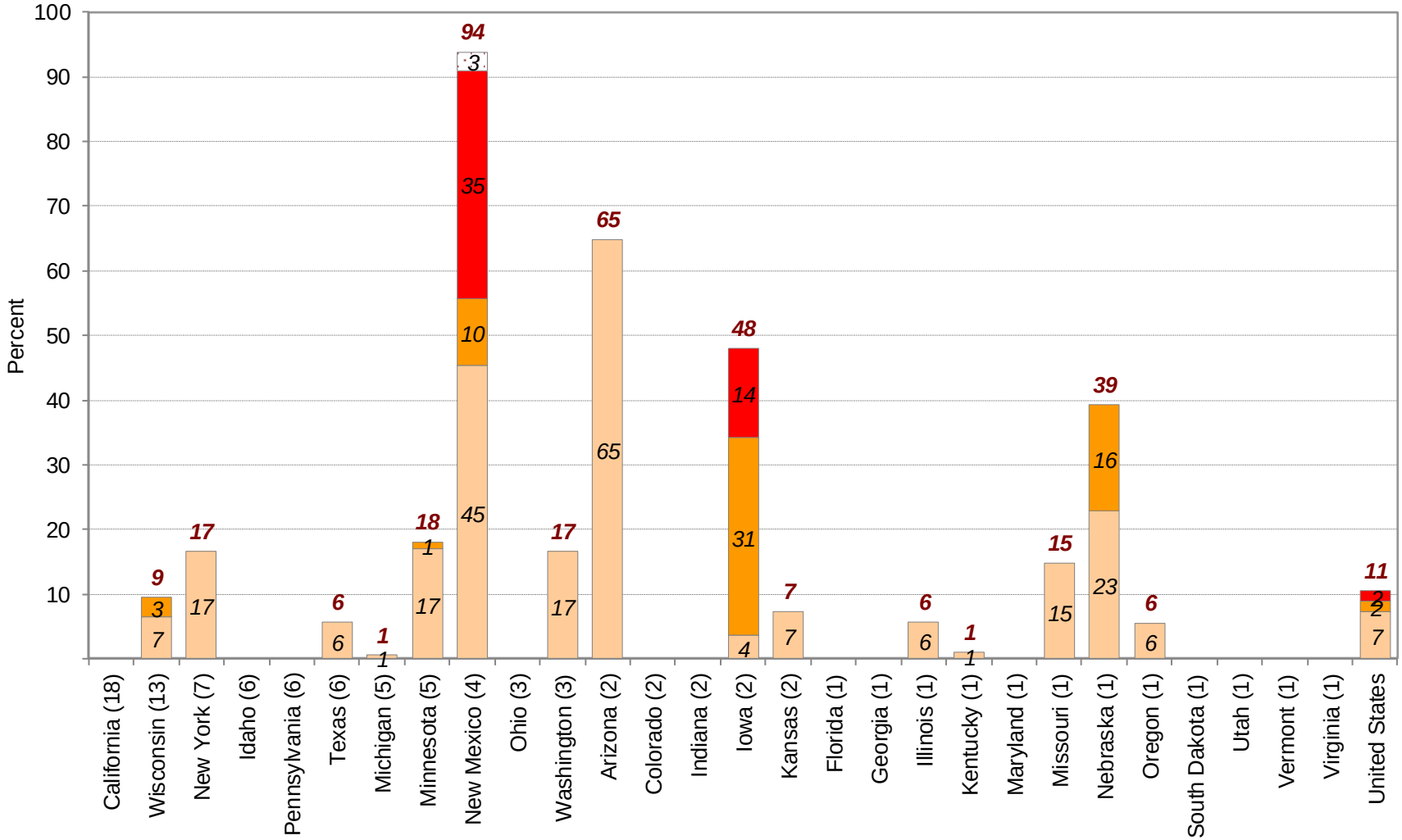


Approximately 11% of the milk cow inventory is within an area experiencing drought.

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

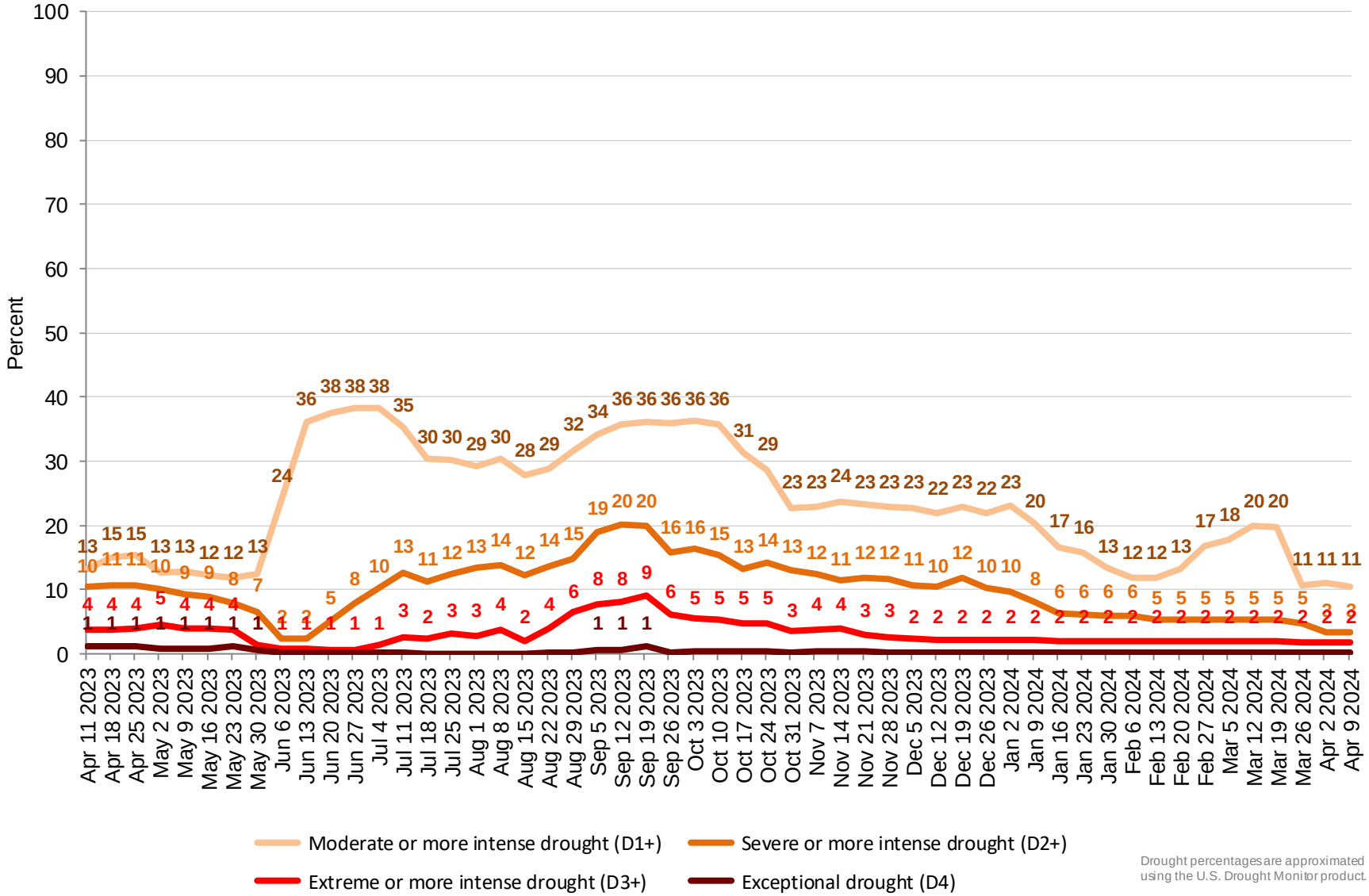
April 9, 2024



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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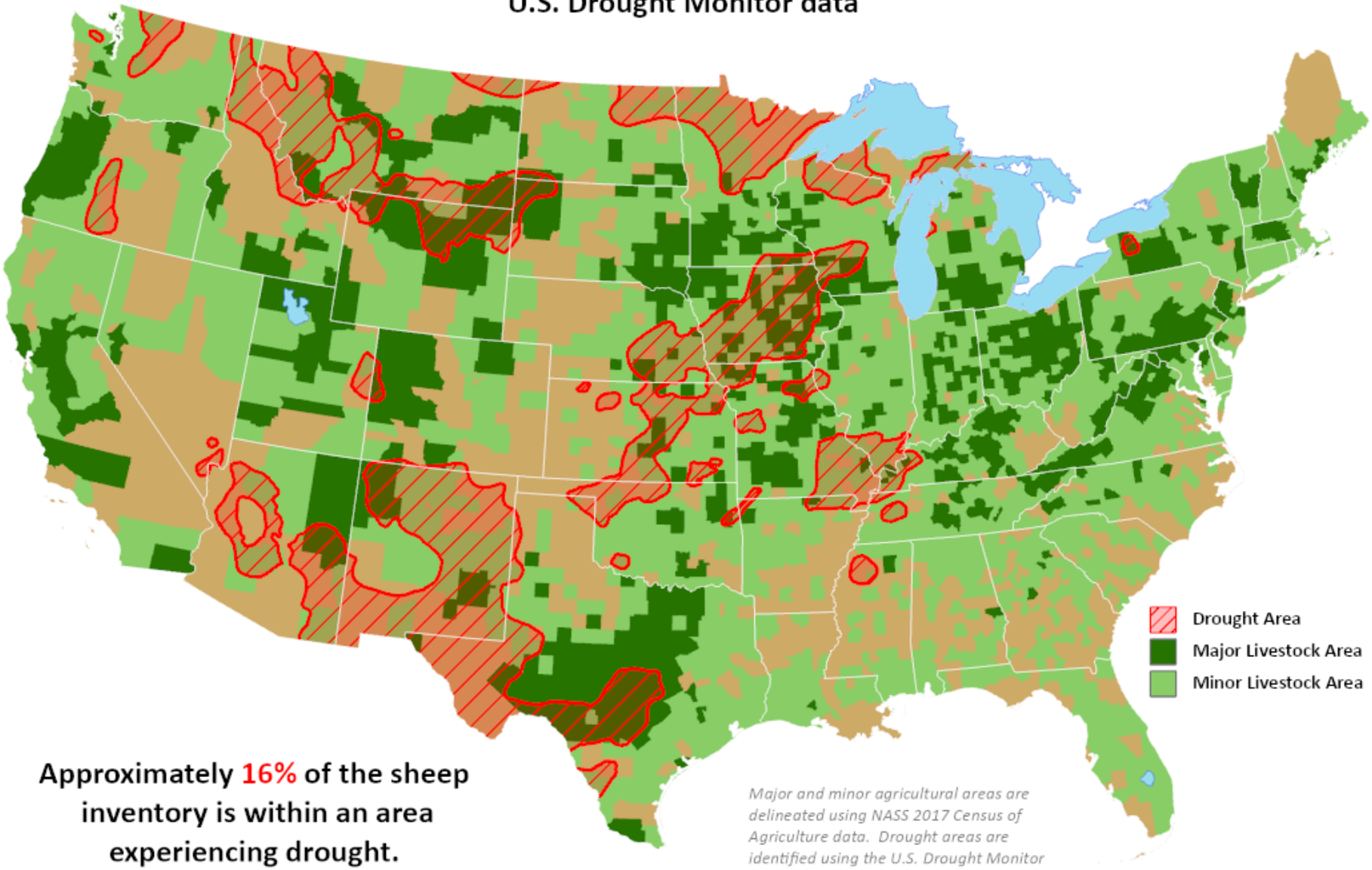
Sheep Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data

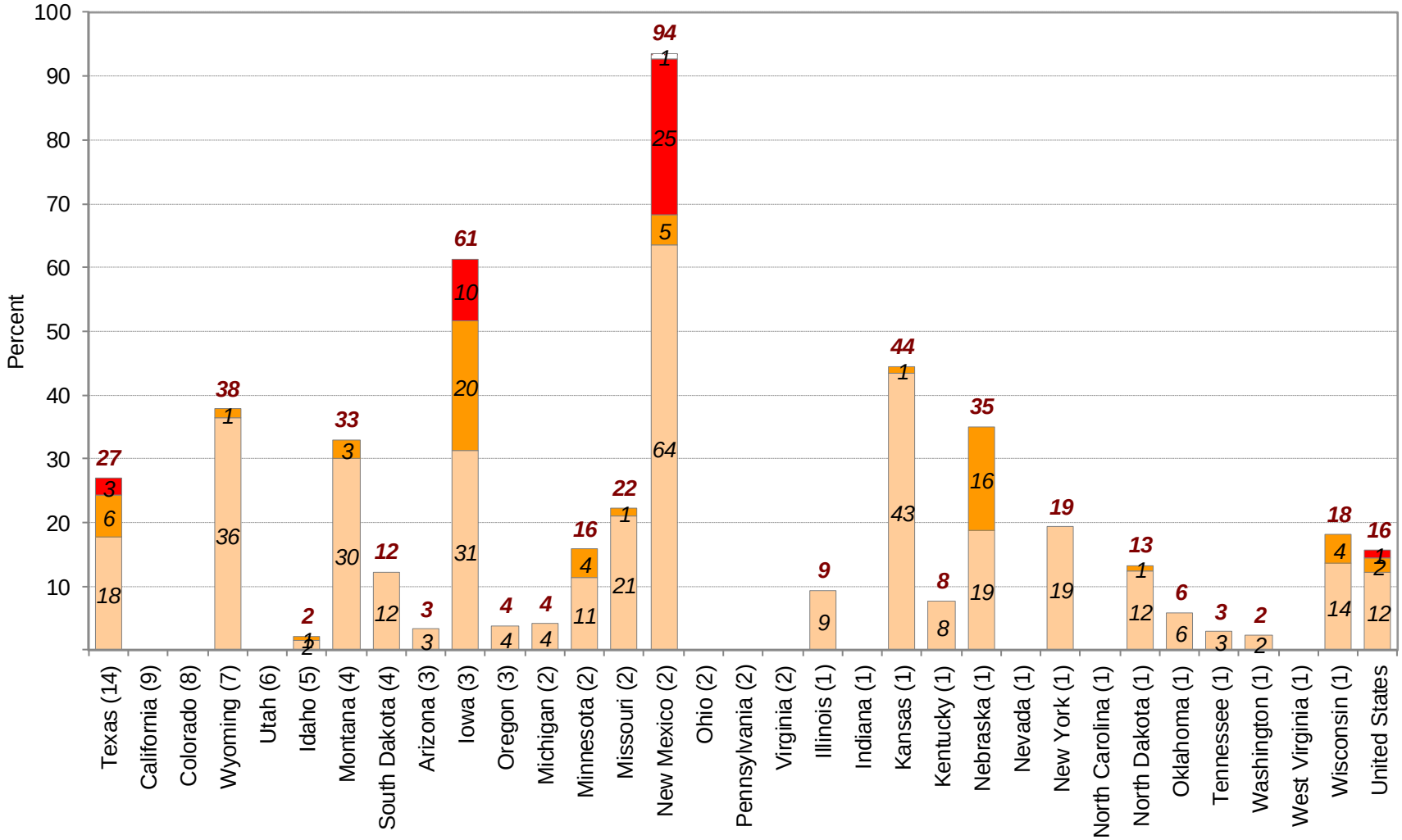


Approximately 16% of the sheep inventory is within an area experiencing drought.

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.

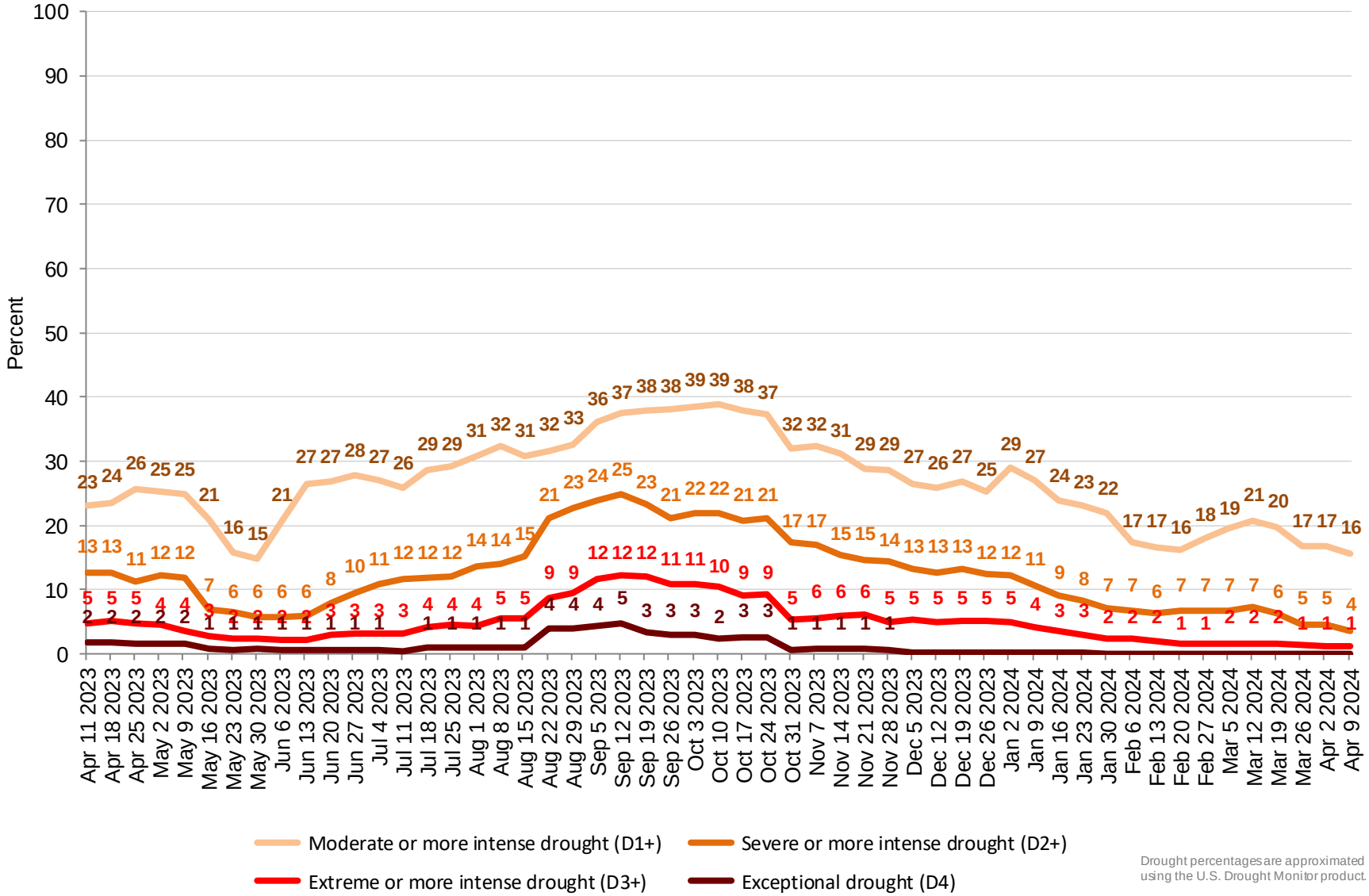
Percent of Sheep Located in Drought

April 9, 2024



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.

United States Department of Agriculture

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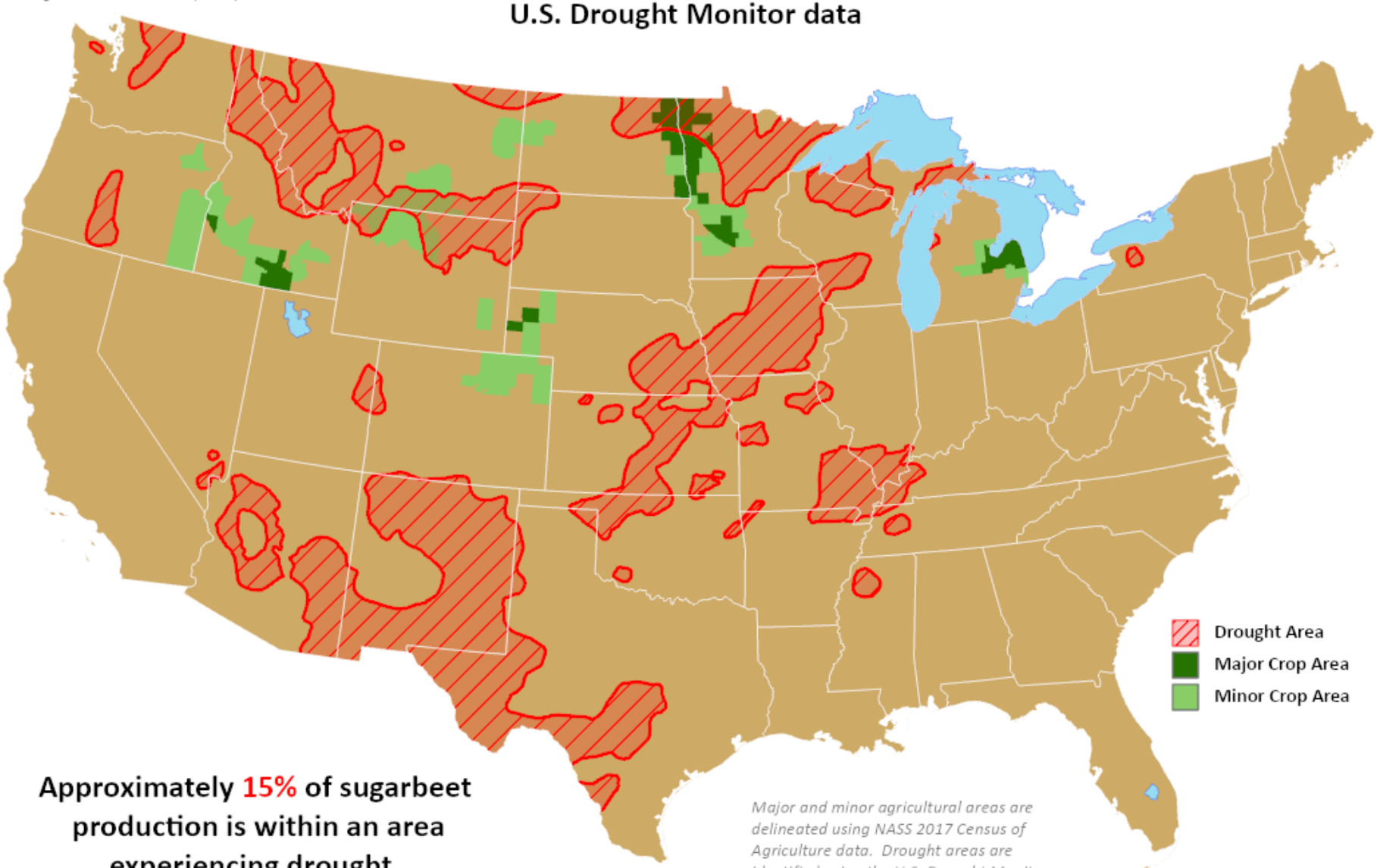
Sugarbeet Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data

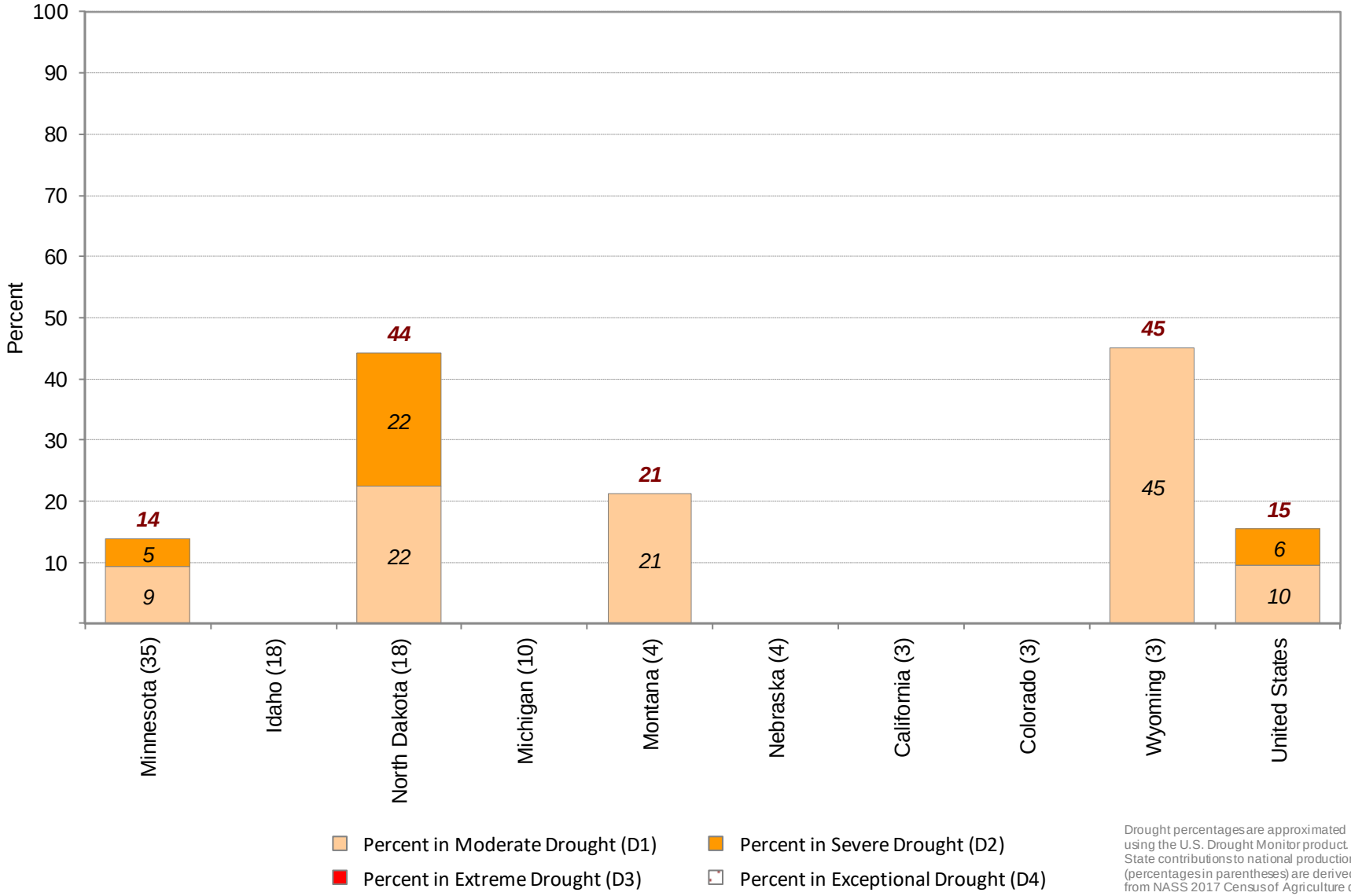


Approximately 15% of sugarbeet production is within an area experiencing drought.

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.

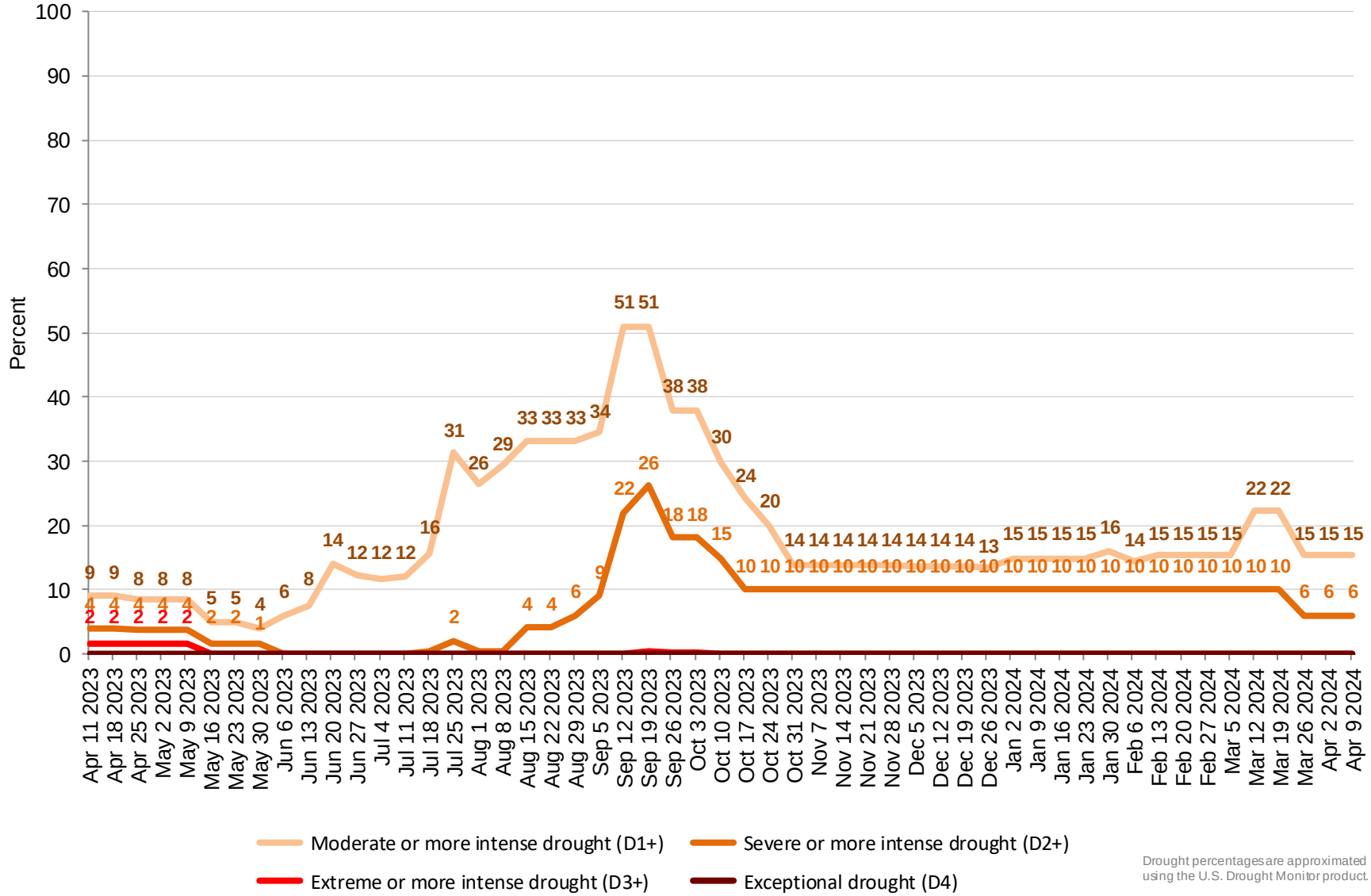
Percent of Sugarbeets Located in Drought

April 9, 2024



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 Sugarbeets Located in Drought



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

United States Department of Agriculture

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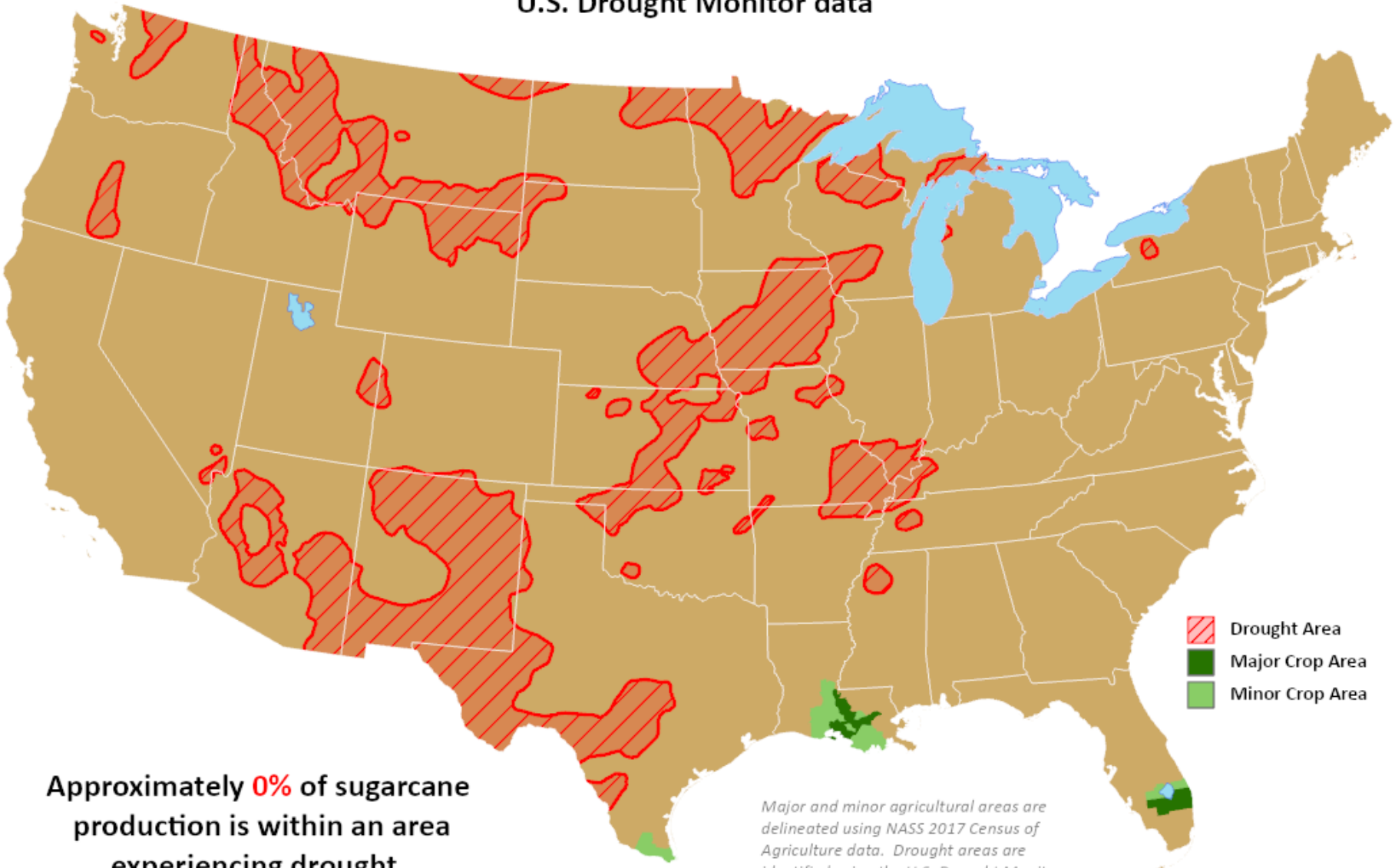
Sugarcane Areas in Drought

Reflects April 9, 2024
U.S. Drought Monitor data

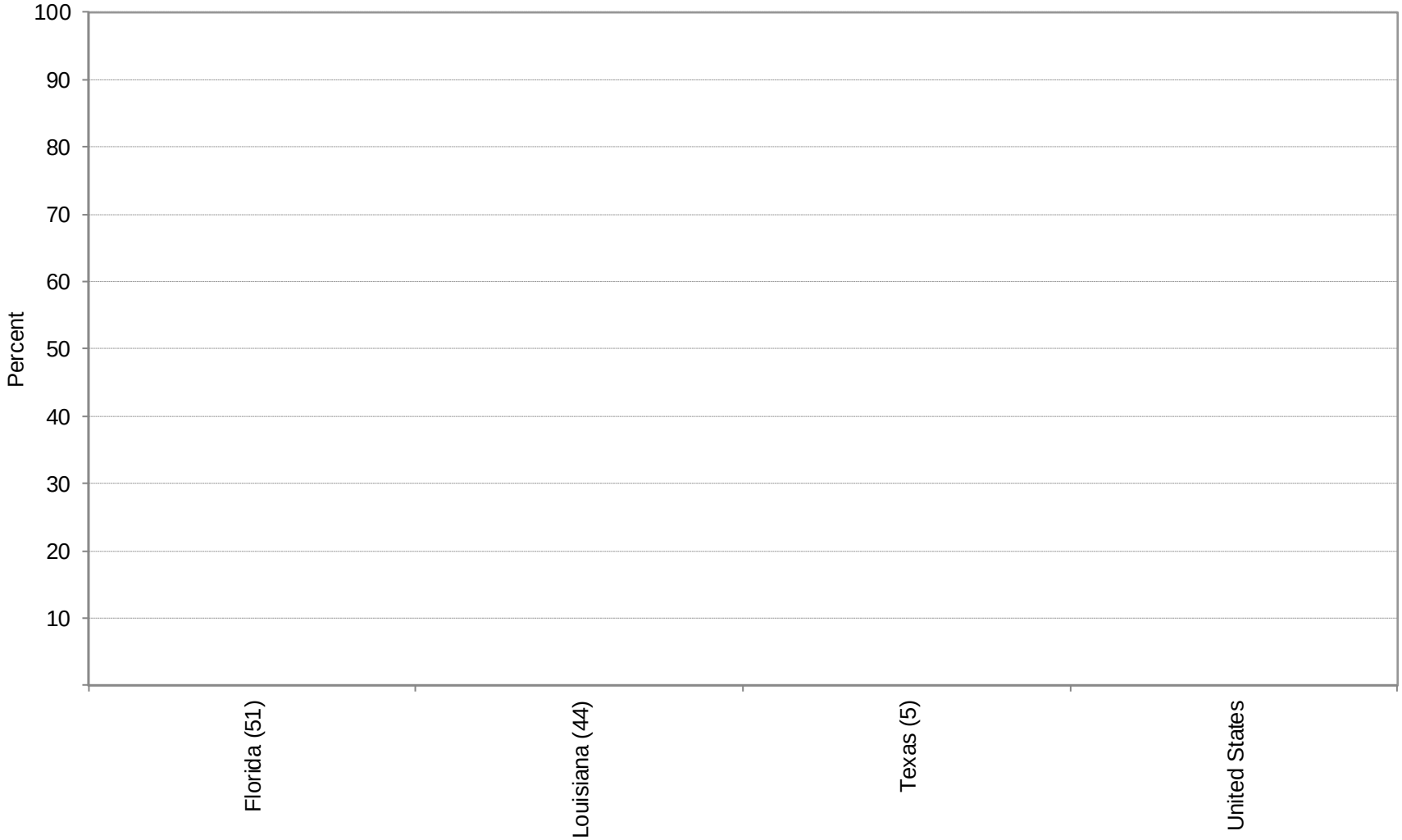


Approximately 0% of sugarcane production is within an area experiencing drought.

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 Sugarcane Located in Drought

April 9, 2024



Percent in Moderate Drought (D1)

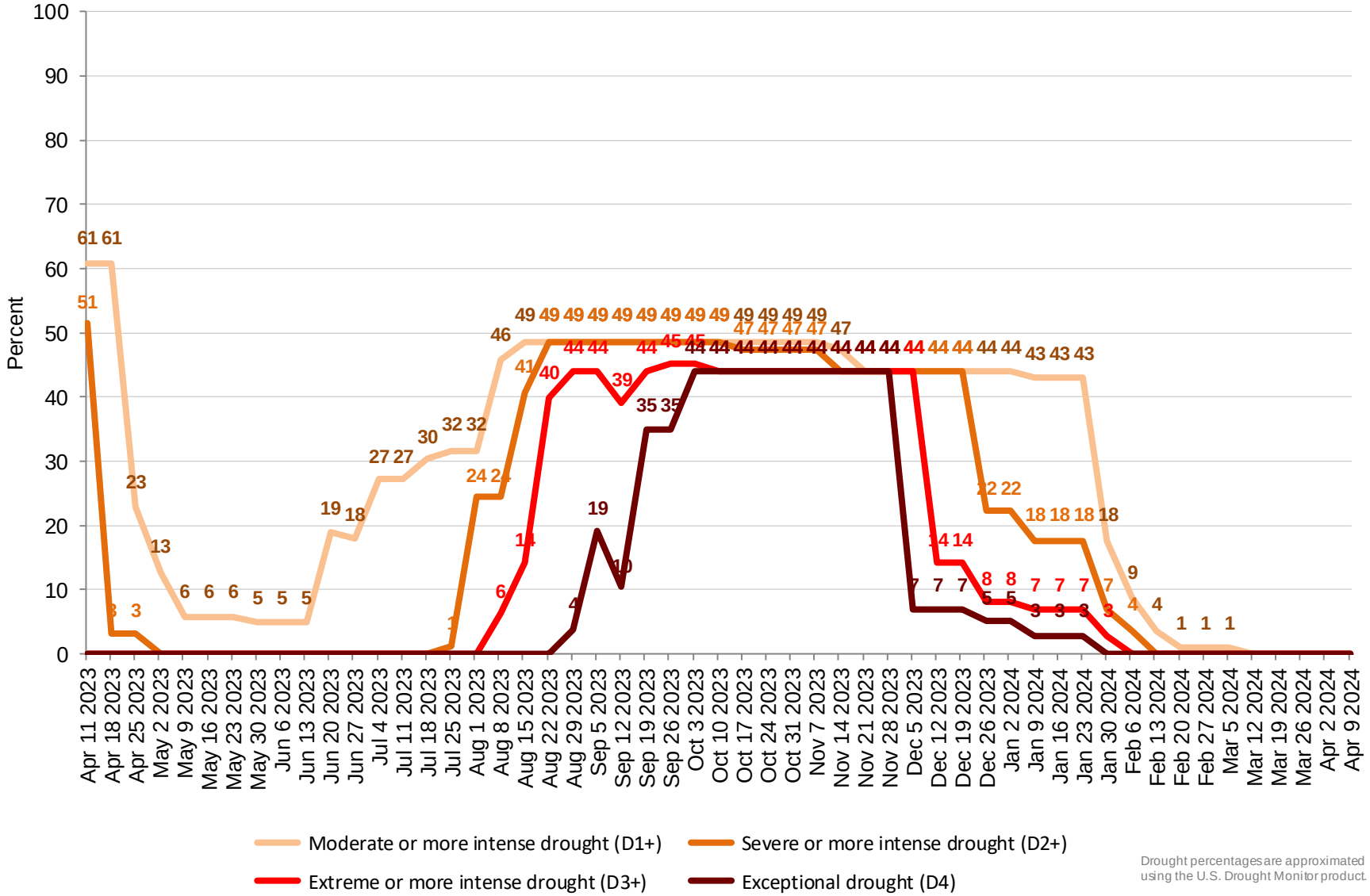
Percent in Severe Drought (D2)

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 Sugarcane Located in Drought



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