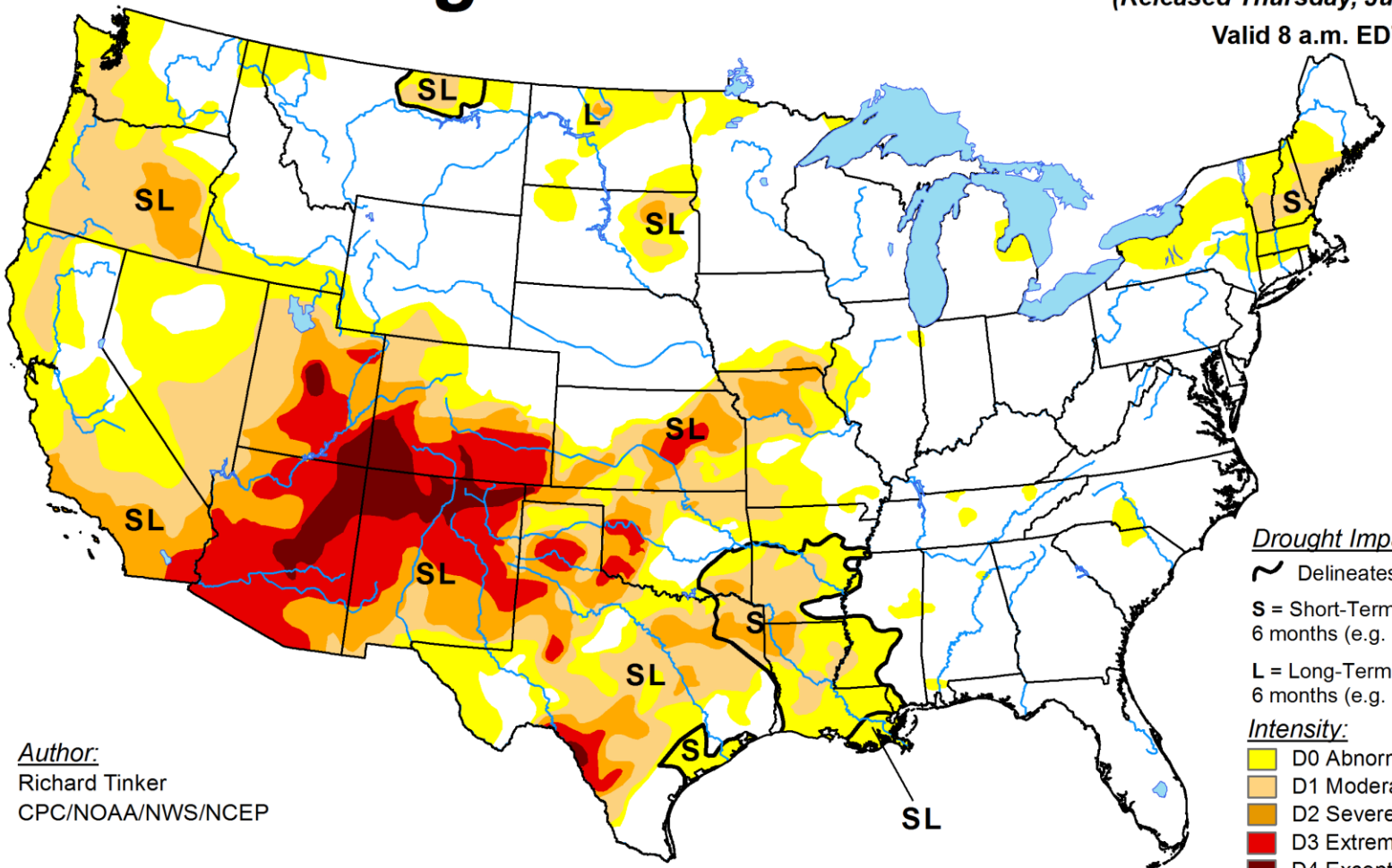
# U.S. Drought Monitor

**July 3, 2018**

***(Released Thursday, Jul. 5, 2018)***

**Valid 8 a.m. EDT**





*Author:*
Richard Tinker
CPC/NOAA/NWS/NCEP


*Drought Impact Types:*

~ Delineates dominant impacts

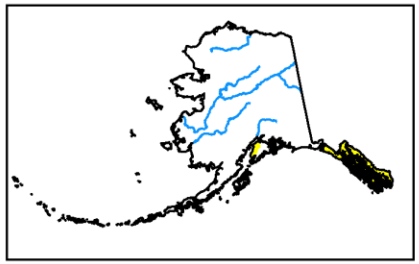
**S** = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)

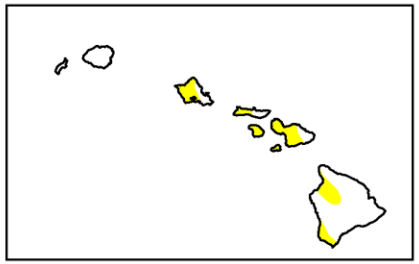
**L** = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

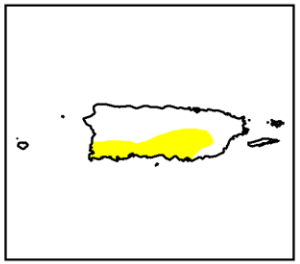
*Intensity:*

- 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 NDMC

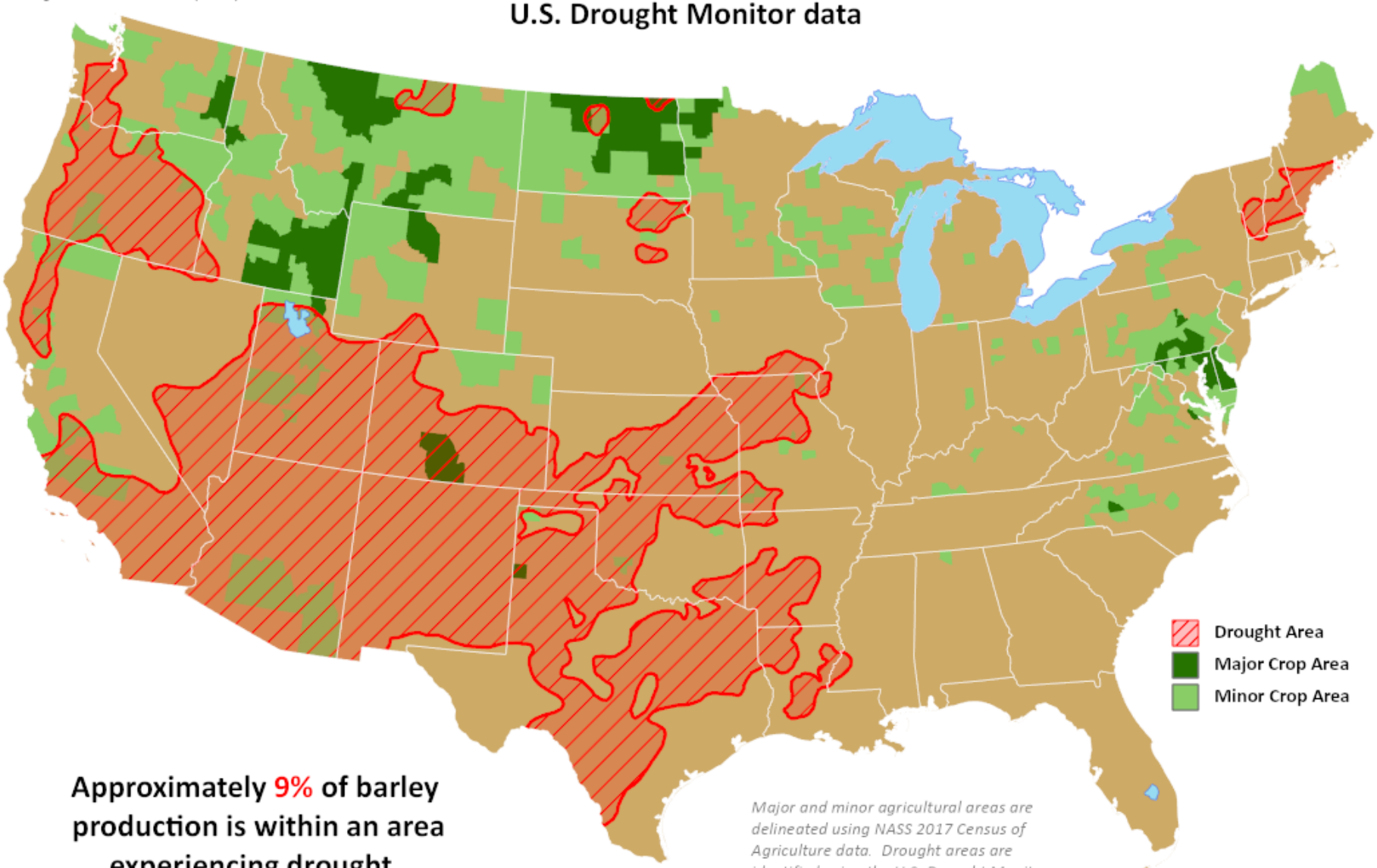
**http://droughtmonitor.unl.edu/**

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 July 3, 2018
U.S. Drought Monitor data

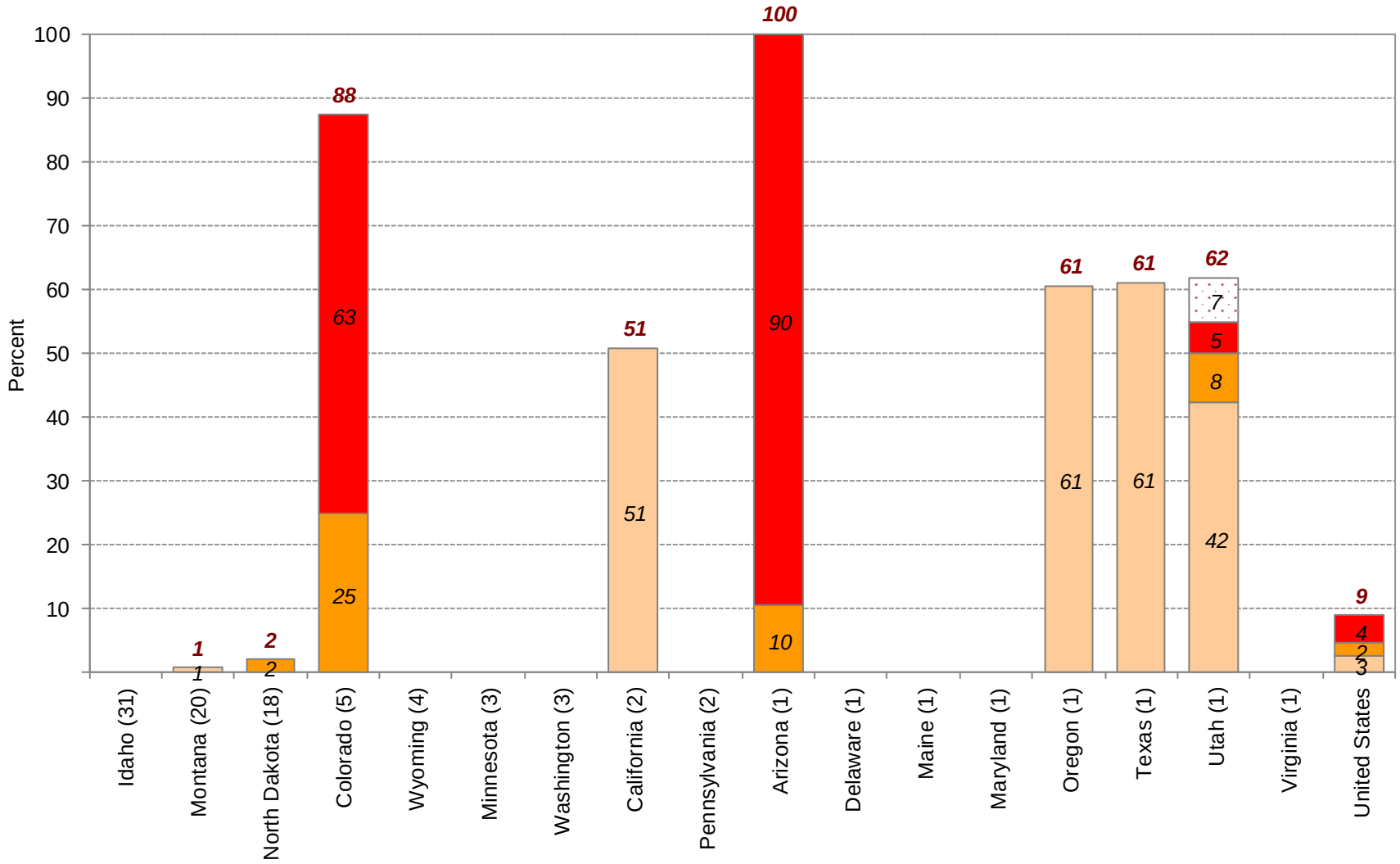



**Approximately 9% of barley production is within an area experiencing drought.**

*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

## July 3, 2018




Percent in Moderate Drought (D1)

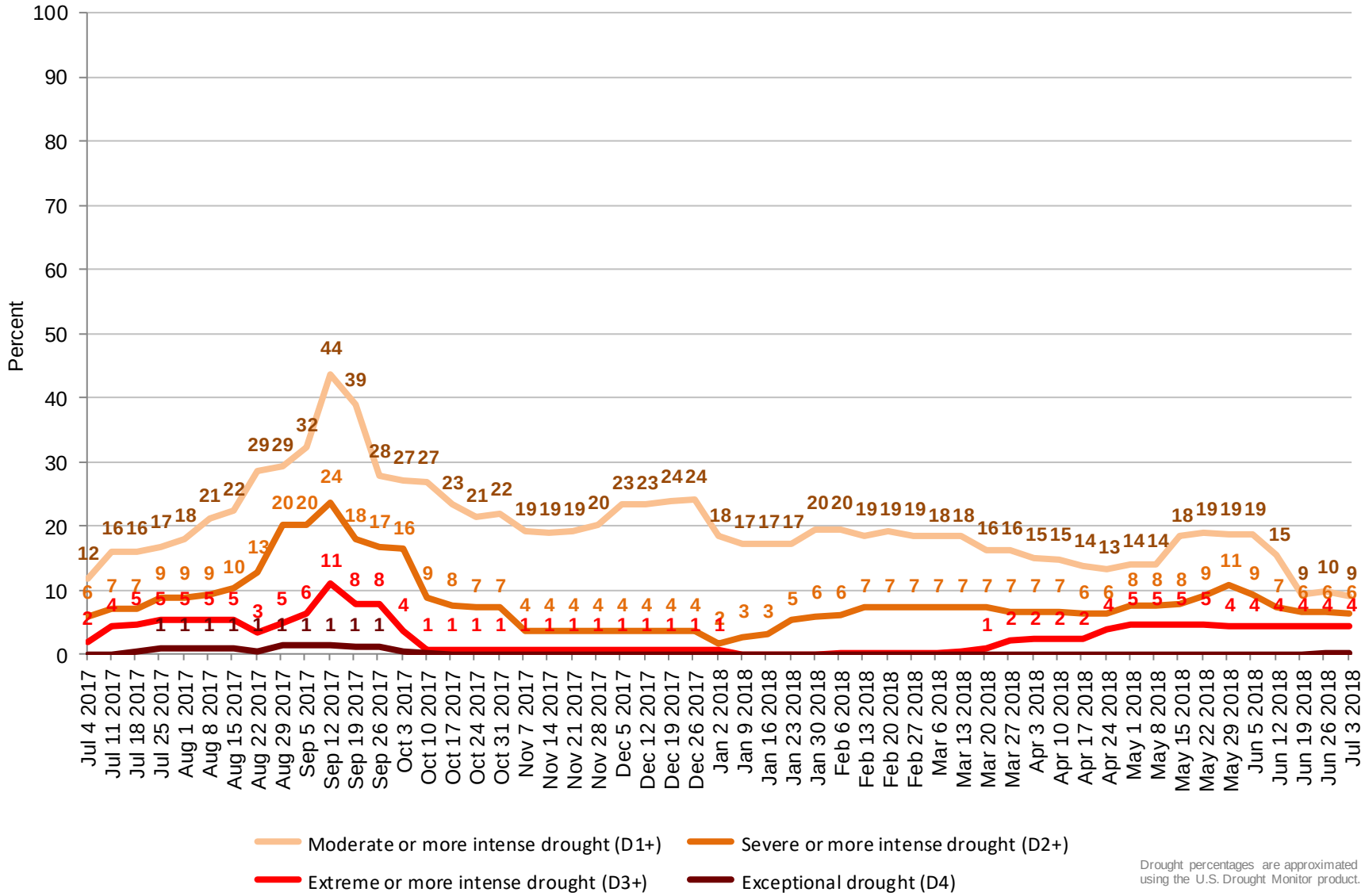
Percent in Severe Drought (D2)

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 Barley Located in Drought




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

United States Department of Agriculture

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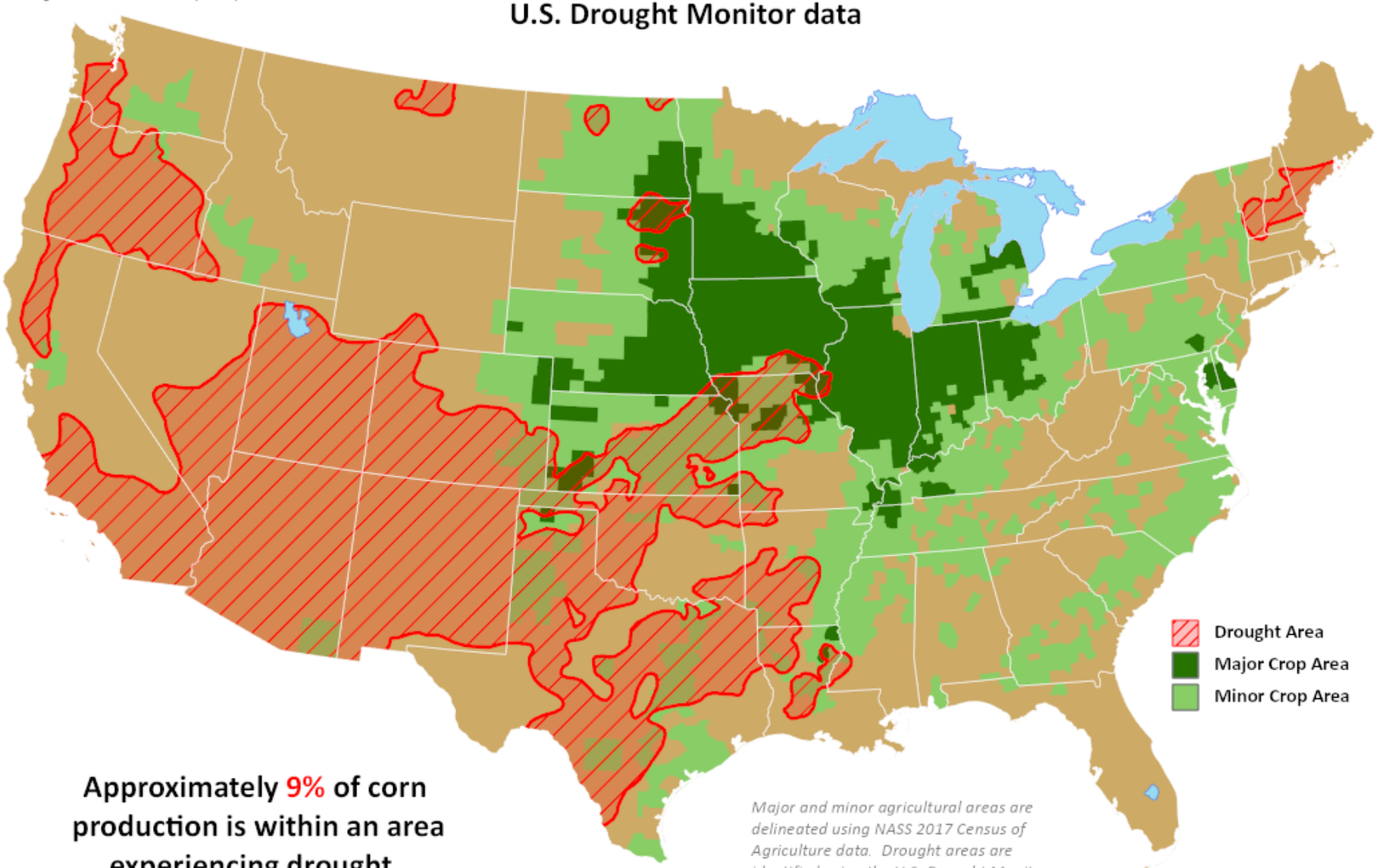
# Corn Areas in Drought

**Reflects July 3, 2018**
**U.S. Drought Monitor data**

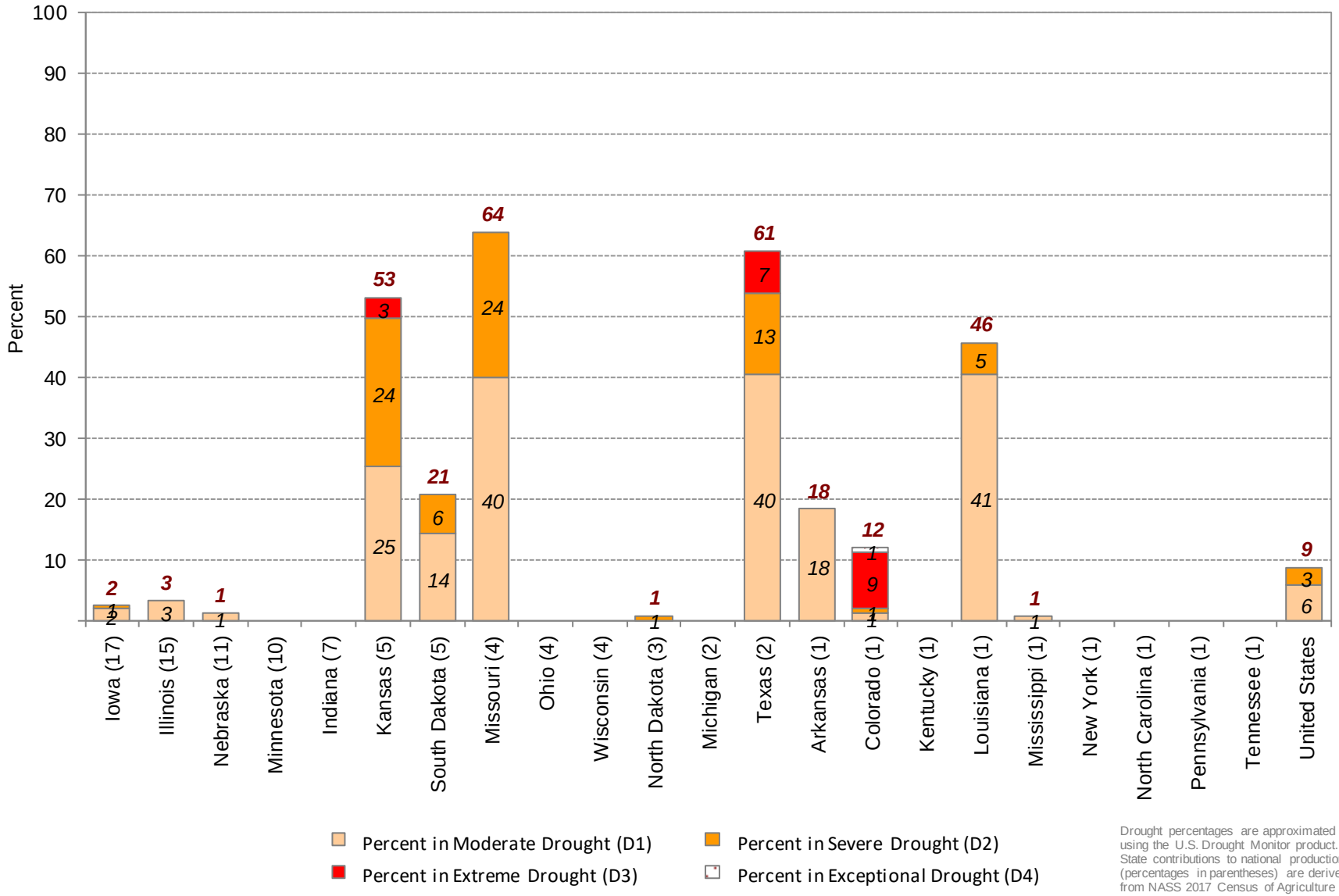



**Approximately 9% of corn production is within an area experiencing drought.**

*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.*

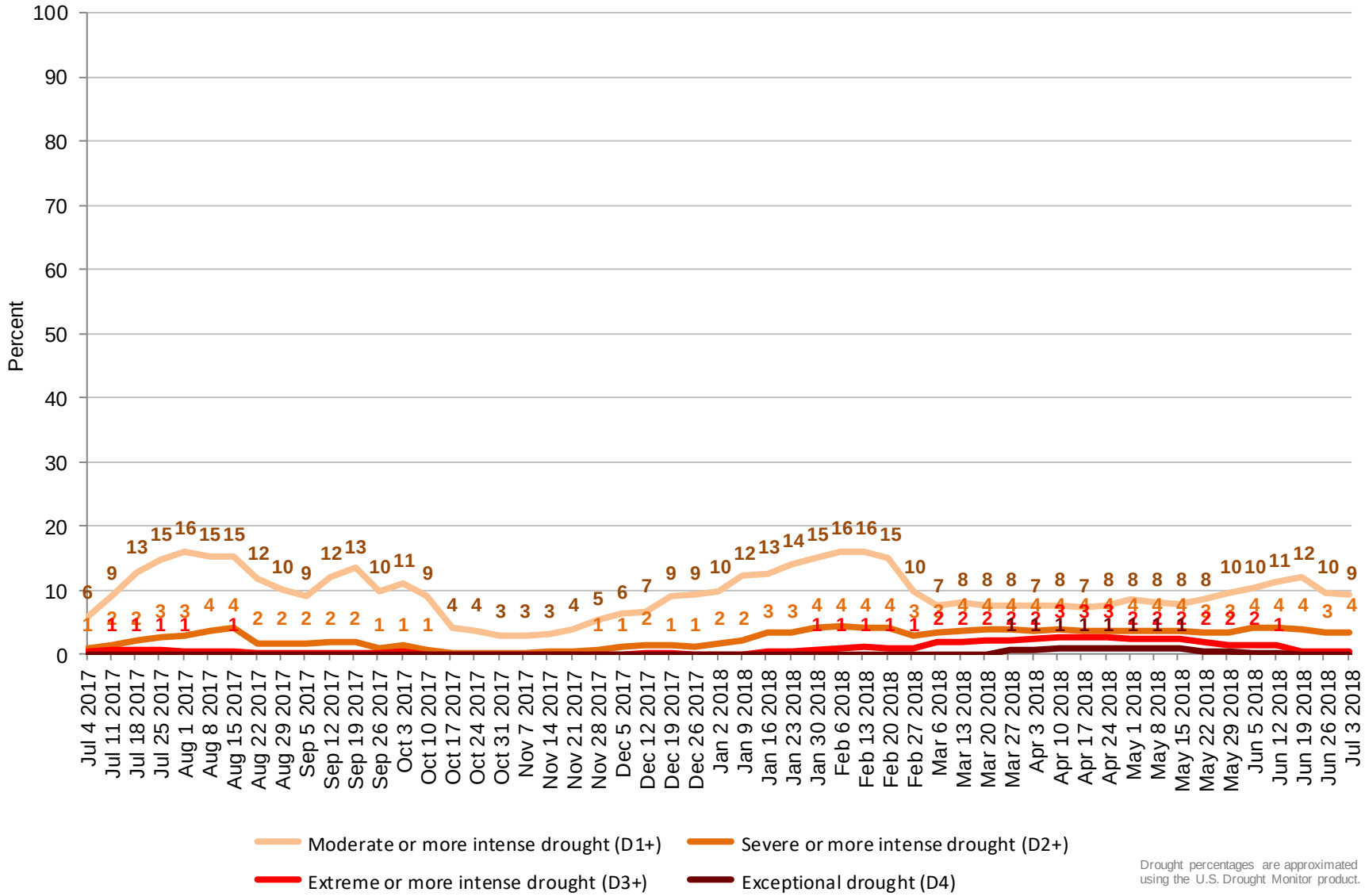
# Percent of Corn Located in Drought

## July 3, 2018




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.

United States Department of Agriculture

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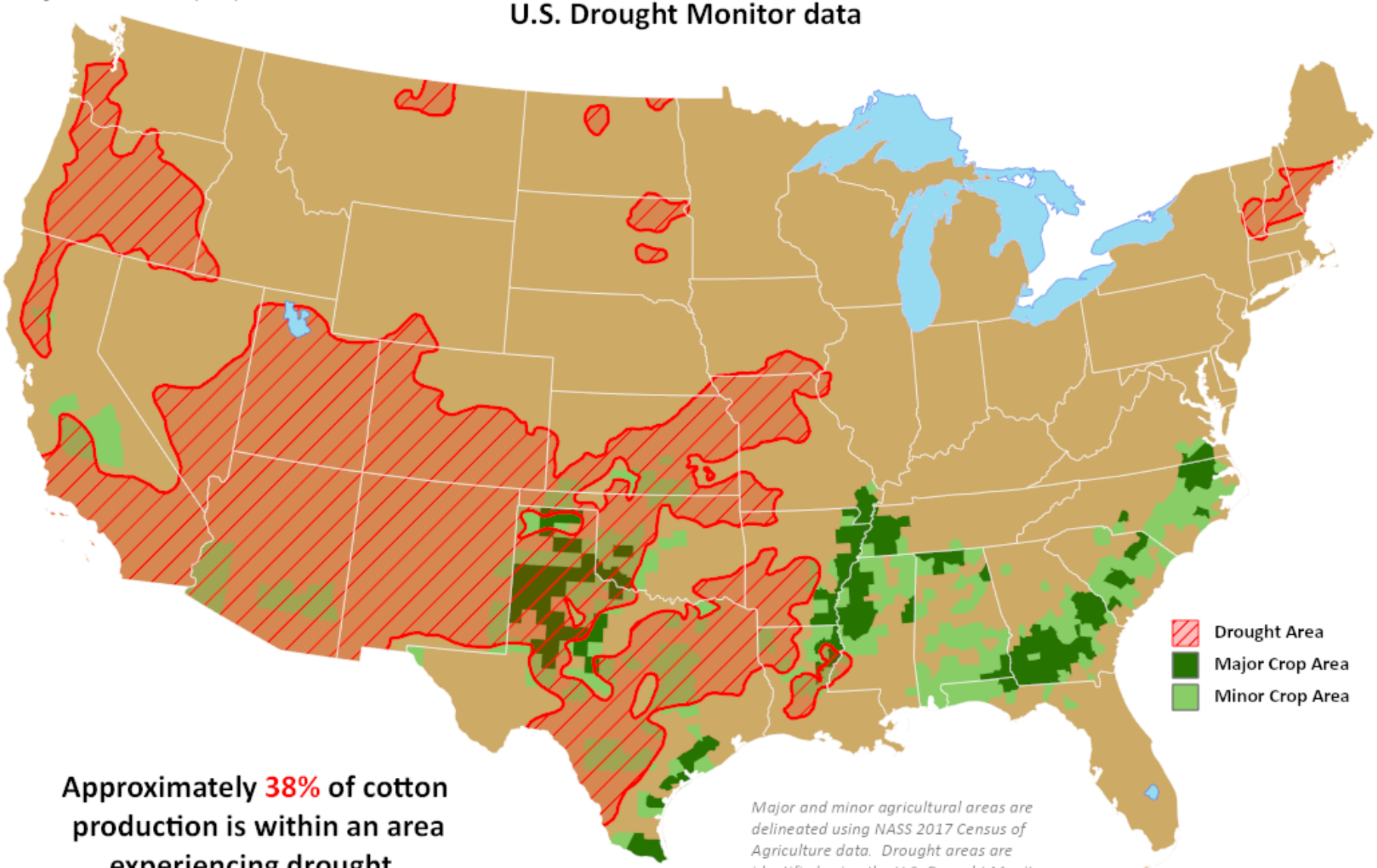
# Cotton Areas in Drought

**Reflects July 3, 2018**
**U.S. Drought Monitor data**

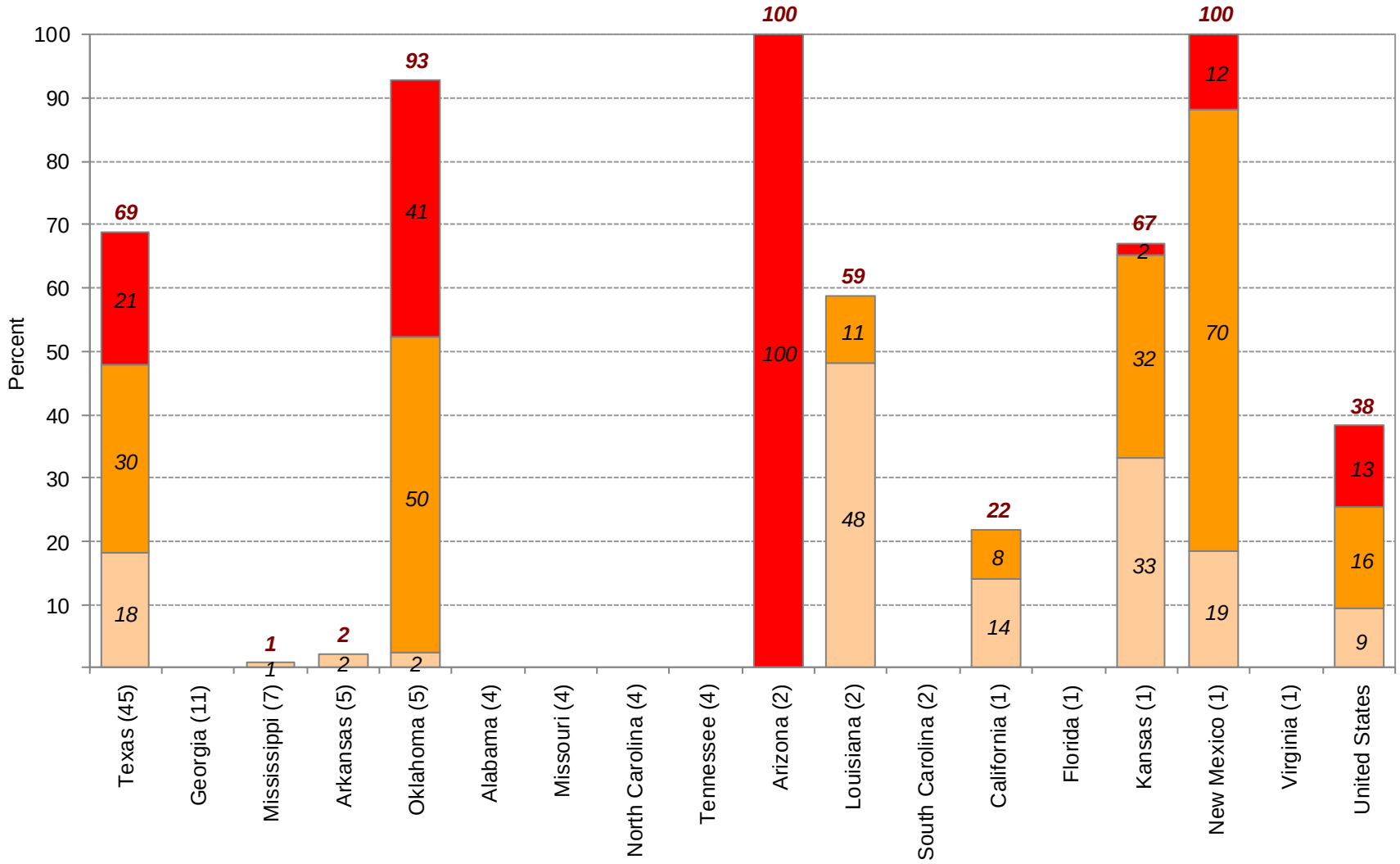



**Approximately 38% of cotton production is within an area experiencing drought.**

*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.*

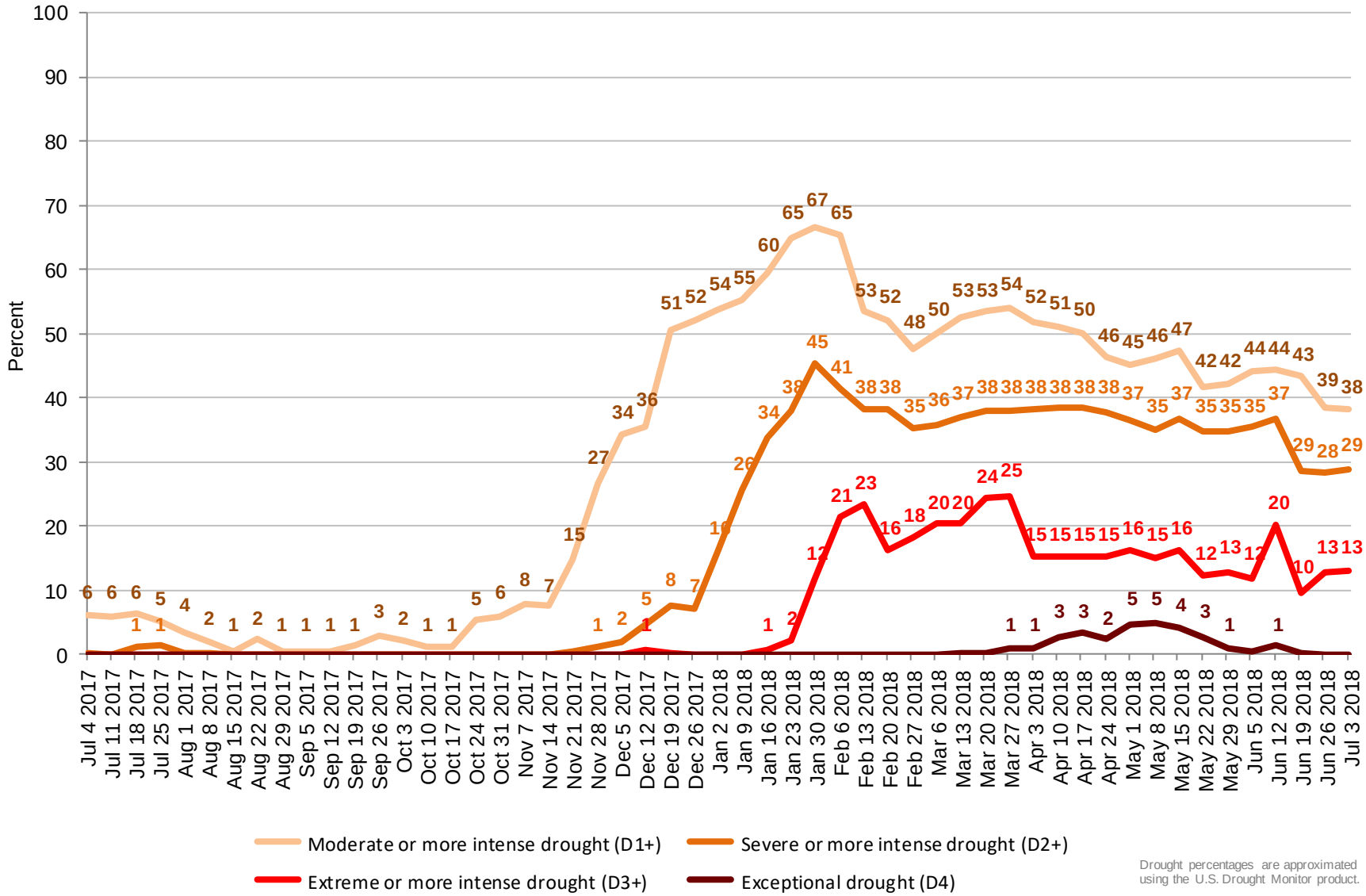
# Percent of Cotton Located in Drought

## July 3, 2018




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.

United States Department of Agriculture

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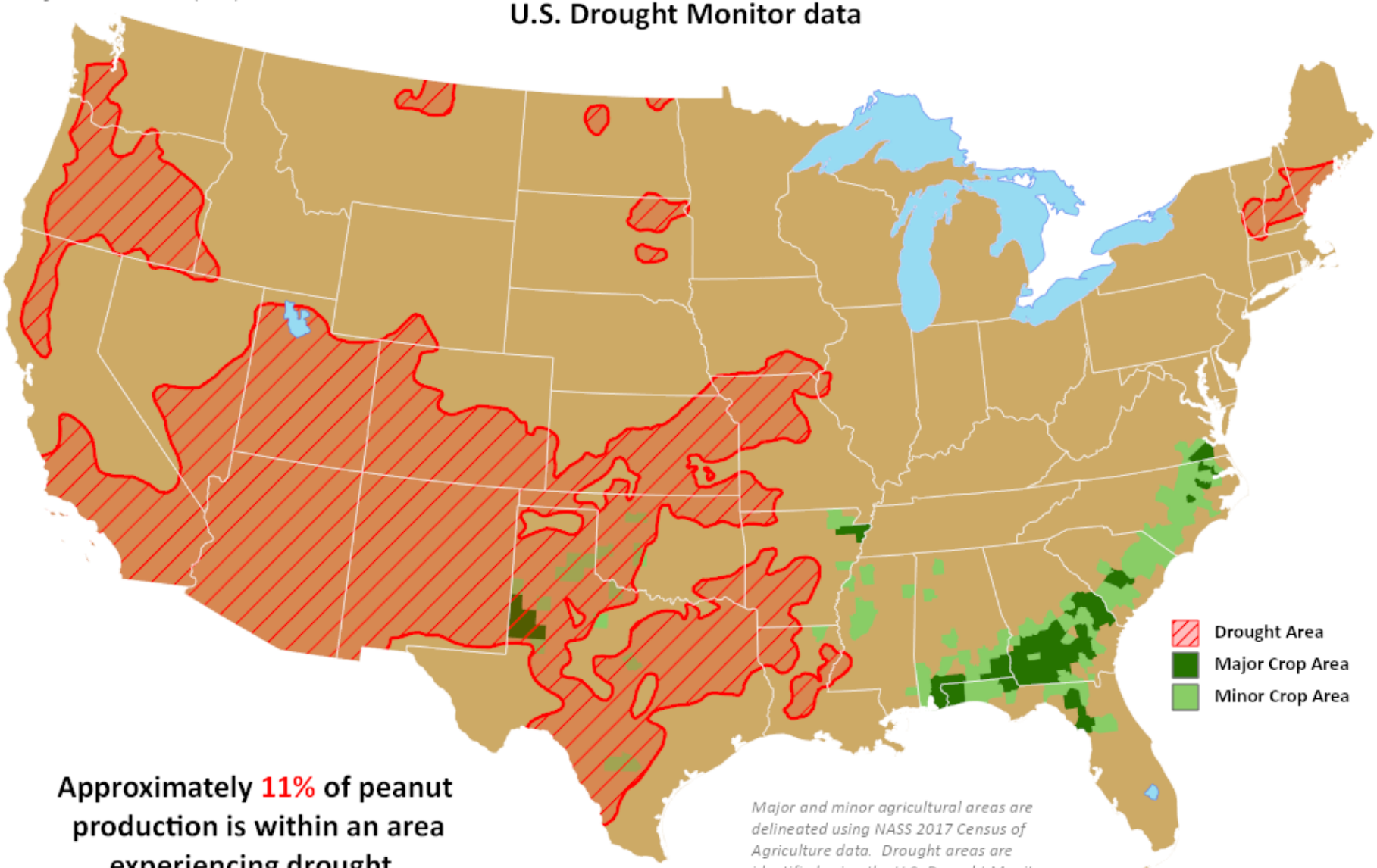
# Peanut Areas in Drought

Reflects July 3, 2018
U.S. Drought Monitor data

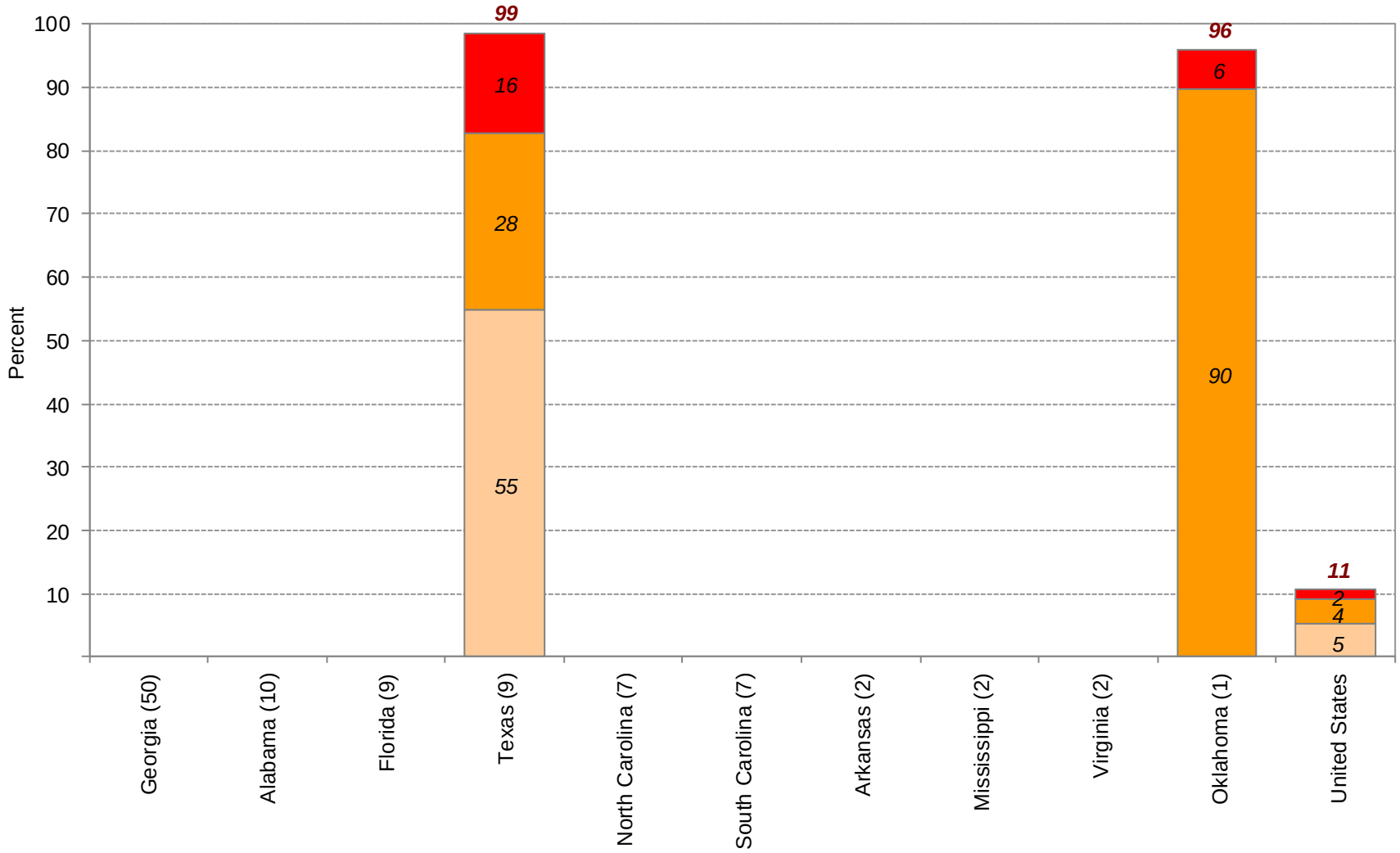



**Approximately 11% of peanut production is within an area experiencing drought.**

*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

## July 3, 2018




Percent in Moderate Drought (D1)

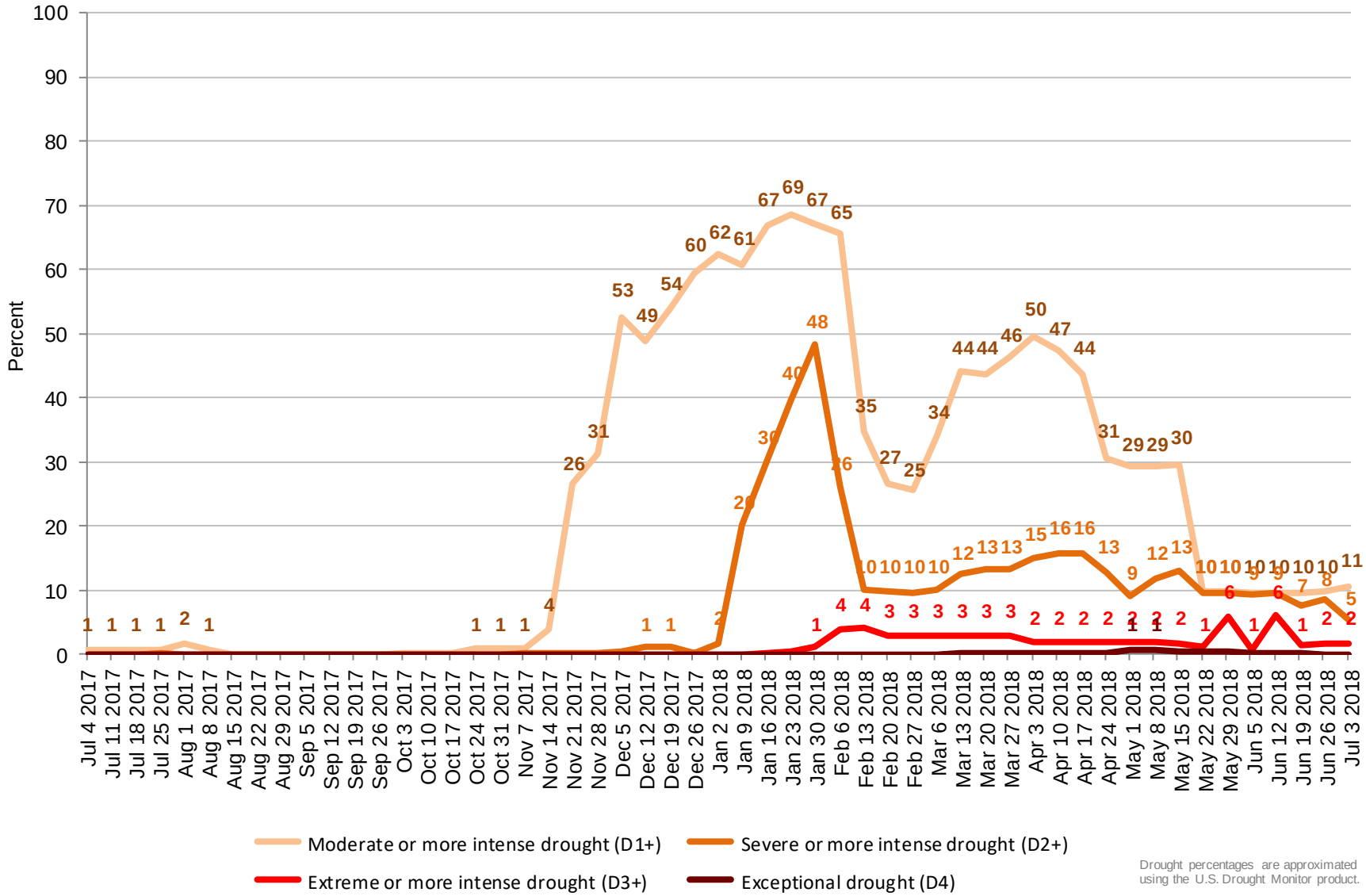
Percent in Severe Drought (D2)

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.

United States Department of Agriculture

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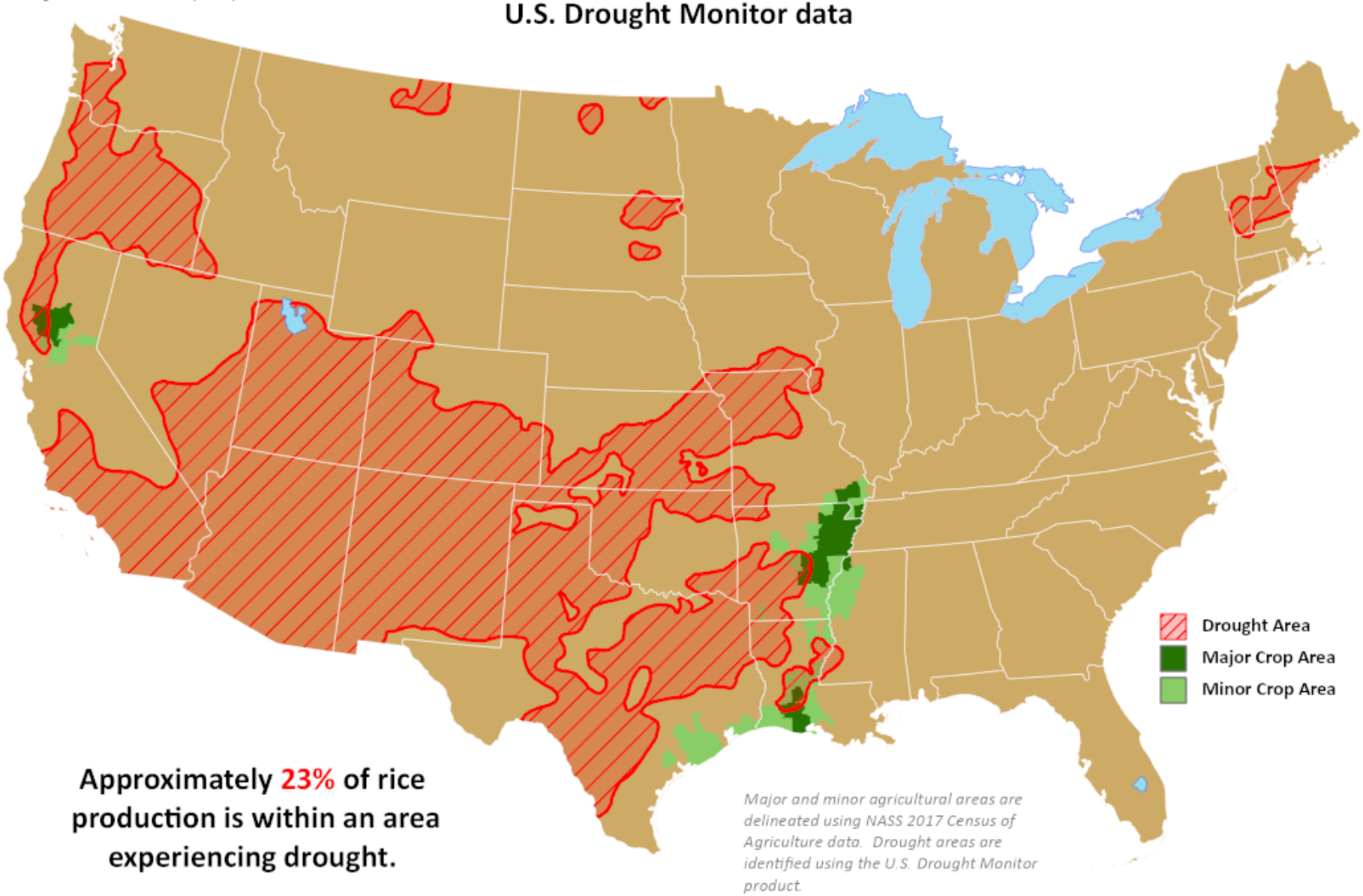
# Rice Areas in Drought

**Reflects July 3, 2018**
**U.S. Drought Monitor data**

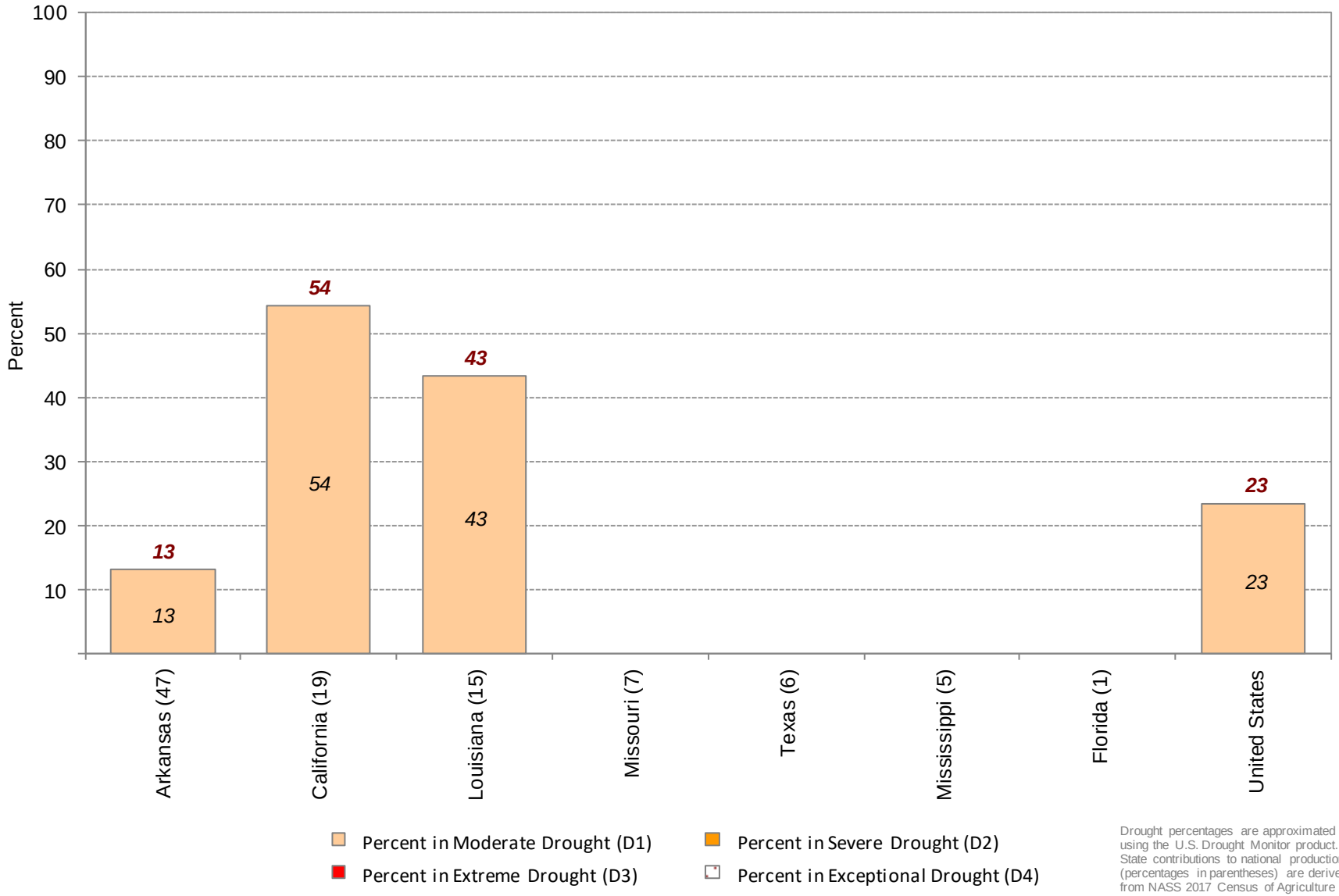



**Approximately 23% of rice production is within an area experiencing drought.**

*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.*

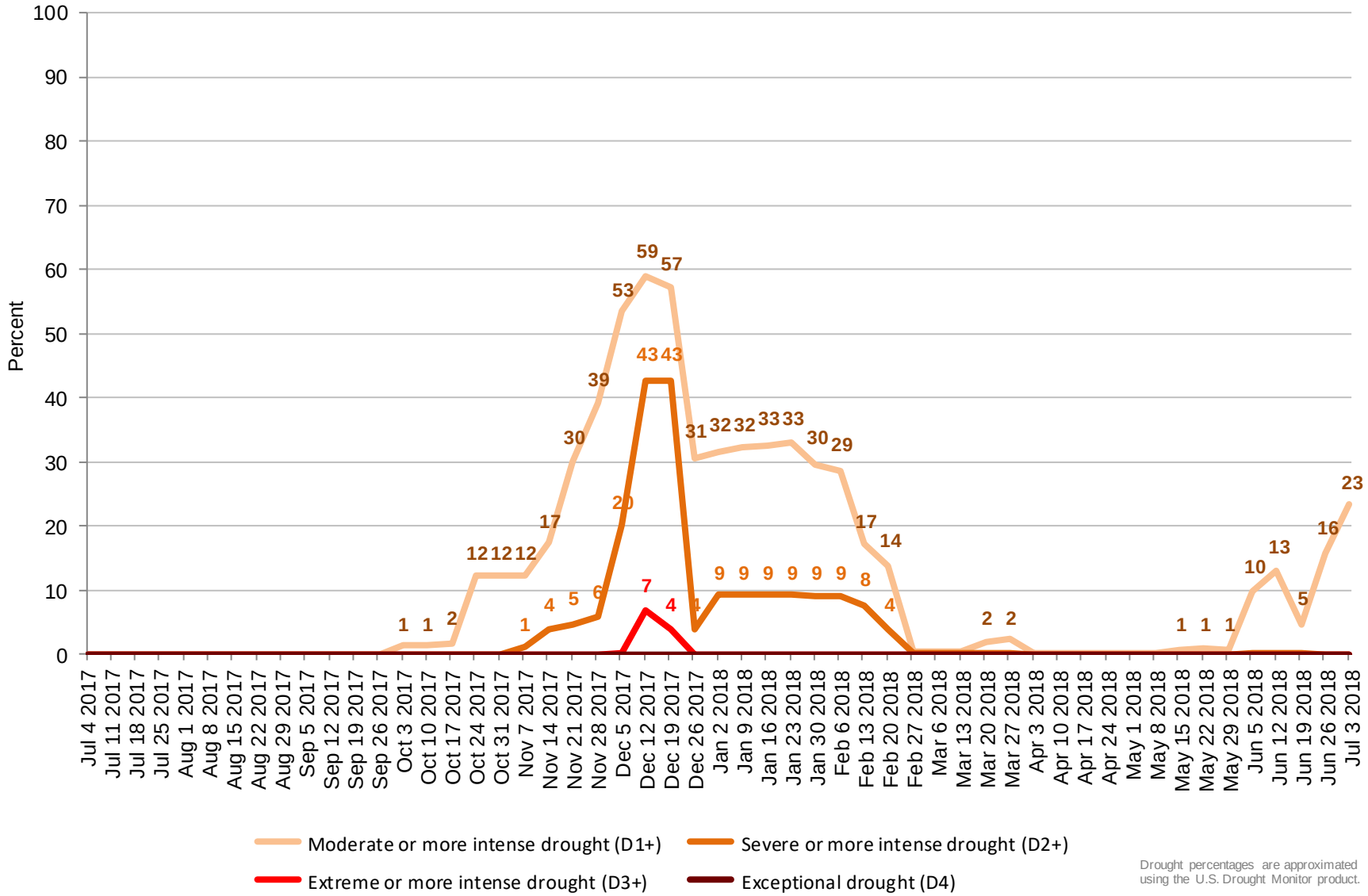
# Percent of Rice Located in Drought

**July 3, 2018**




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.

United States Department of Agriculture

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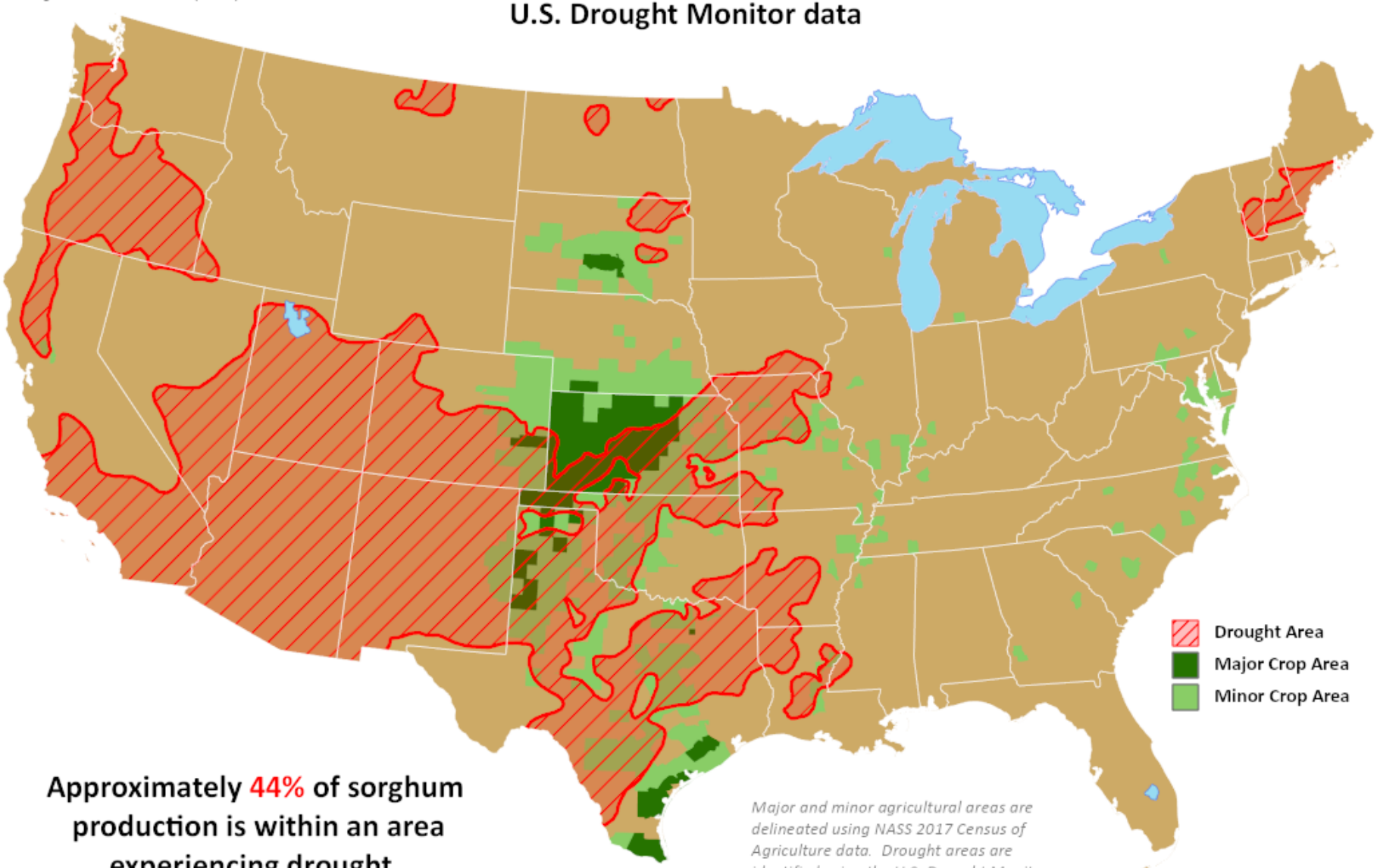
# Sorghum Areas in Drought

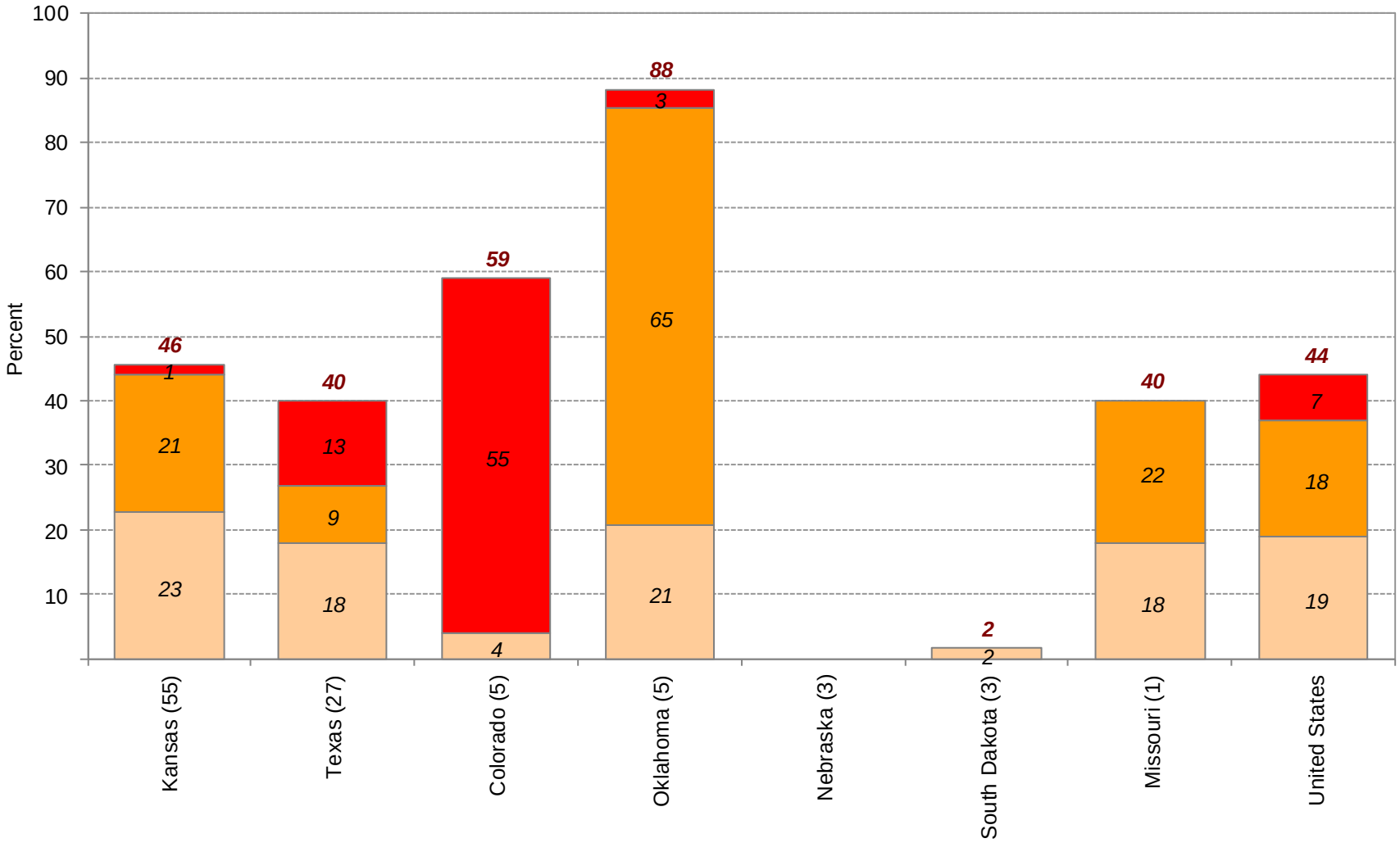
Reflects July 3, 2018
U.S. Drought Monitor data




**Approximately 44% 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.*

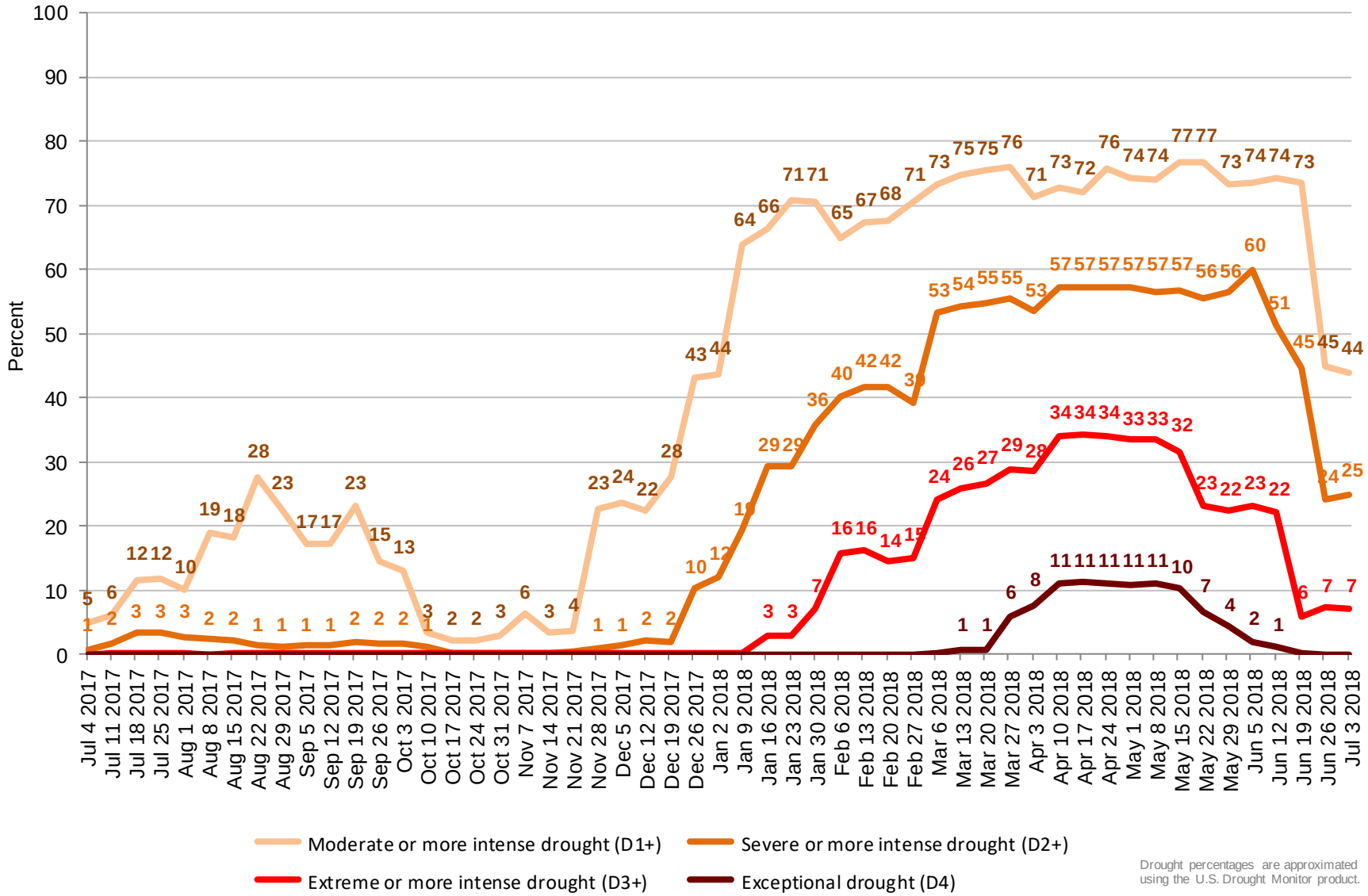
# Percent of Sorghum Located in Drought
## July 3, 2018




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




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

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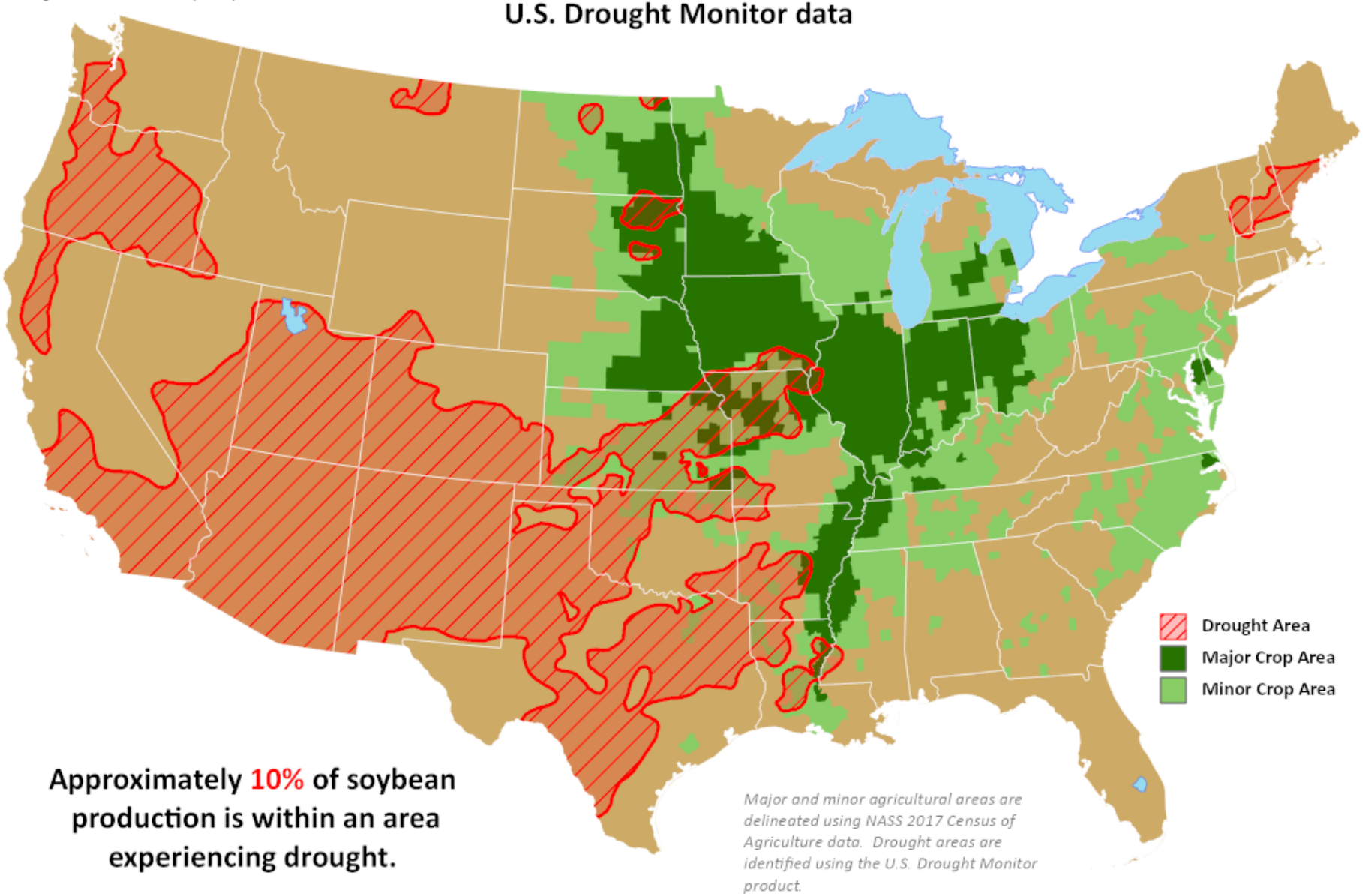
# Soybean Areas in Drought

**Reflects July 3, 2018**
**U.S. Drought Monitor data**

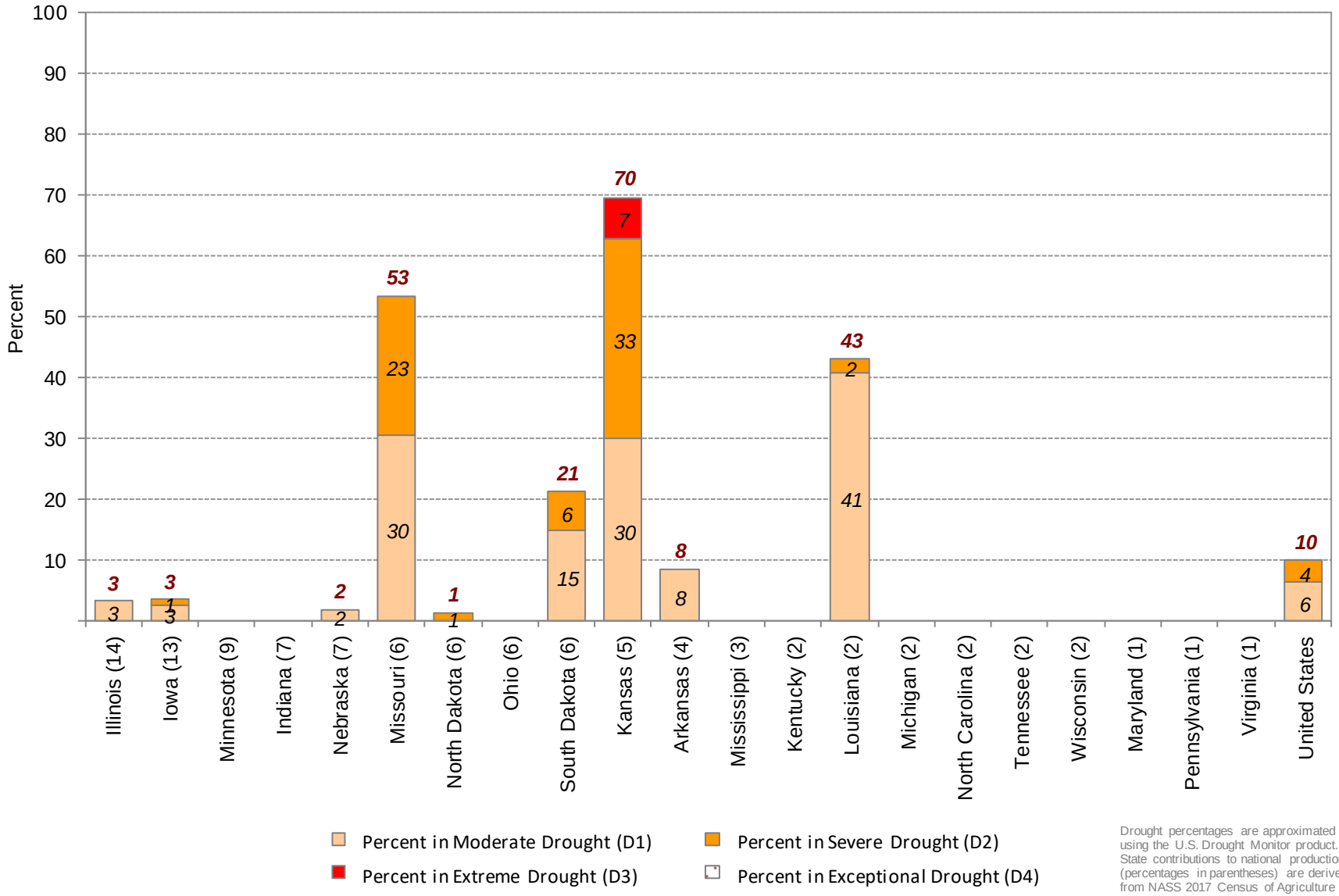



**Approximately 10% of soybean production is within an area experiencing drought.**

*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.*

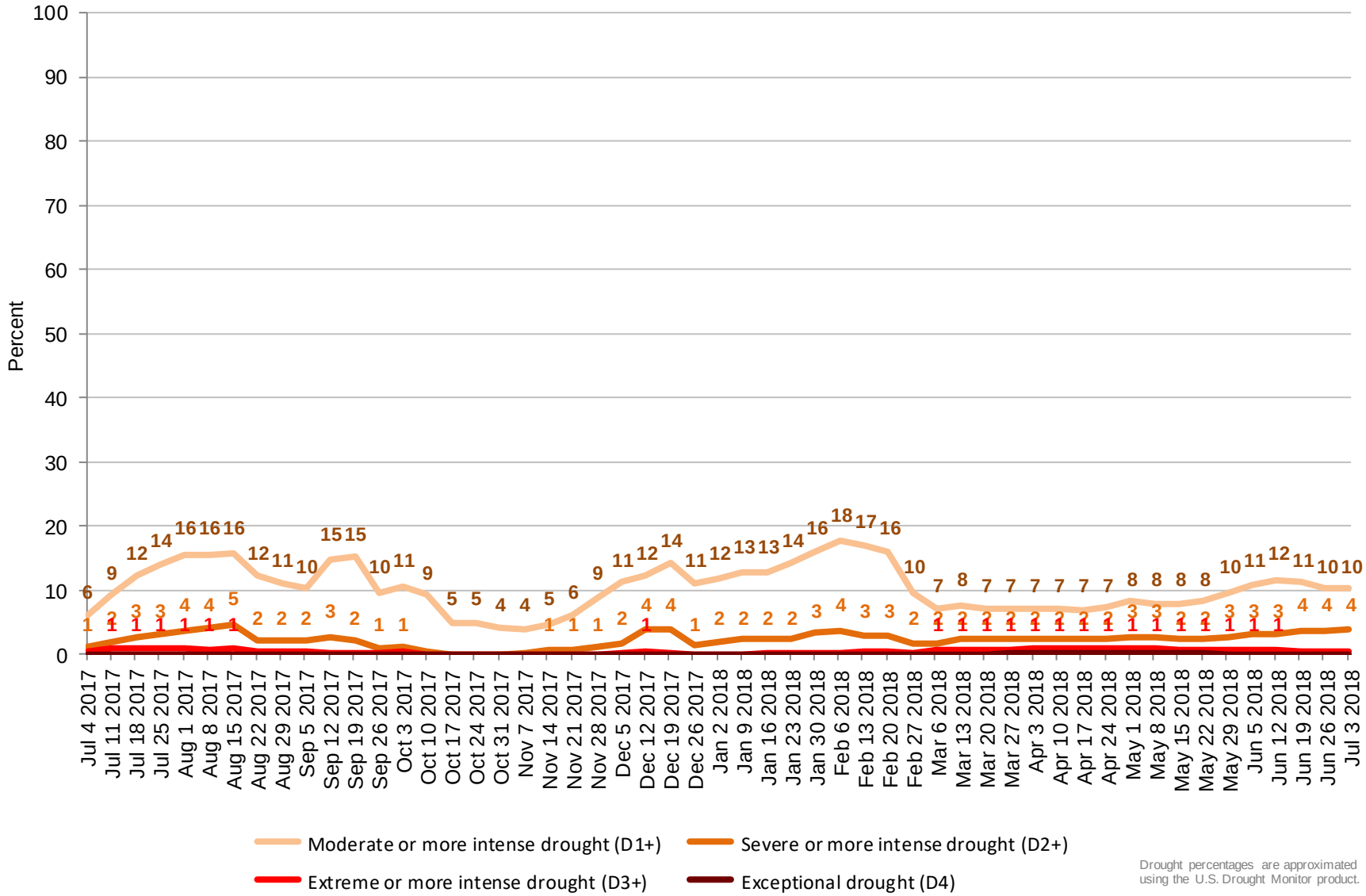
# Percent of Soybeans Located in Drought

**July 3, 2018**




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.

United States Department of Agriculture

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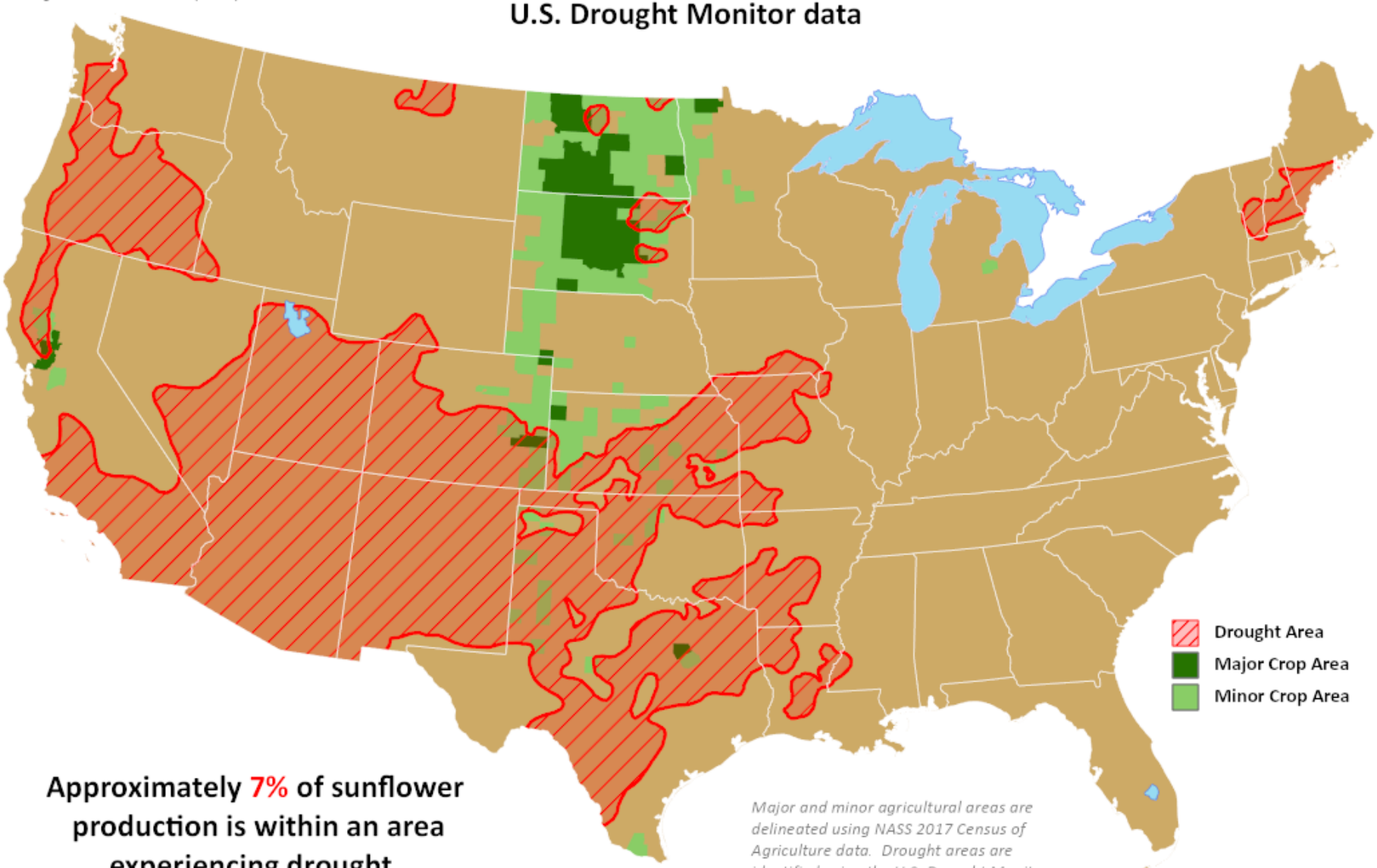
# Sunflower Areas in Drought

Reflects July 3, 2018
U.S. Drought Monitor data

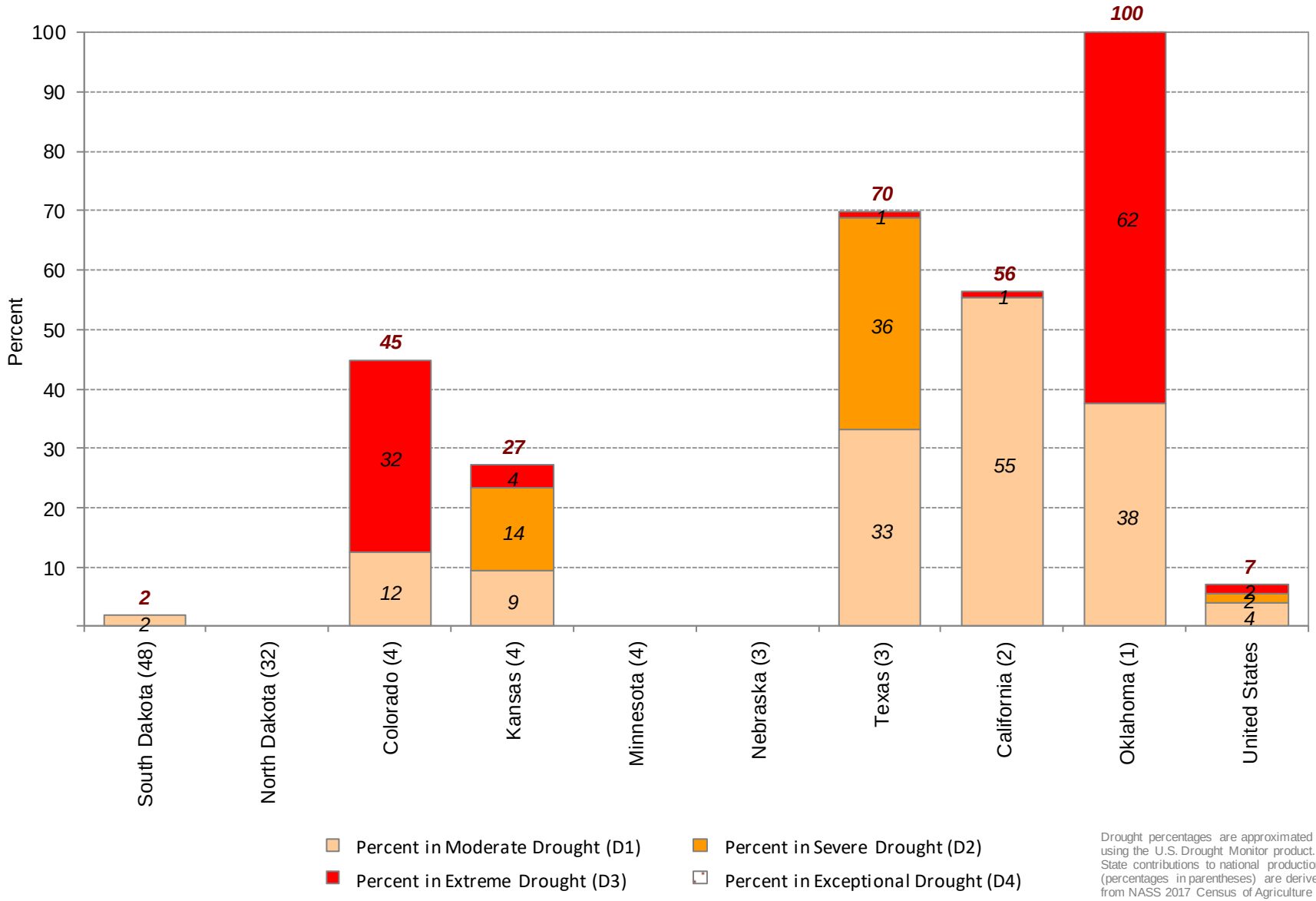



**Approximately 7% of sunflower production is within an area experiencing drought.**

*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.*

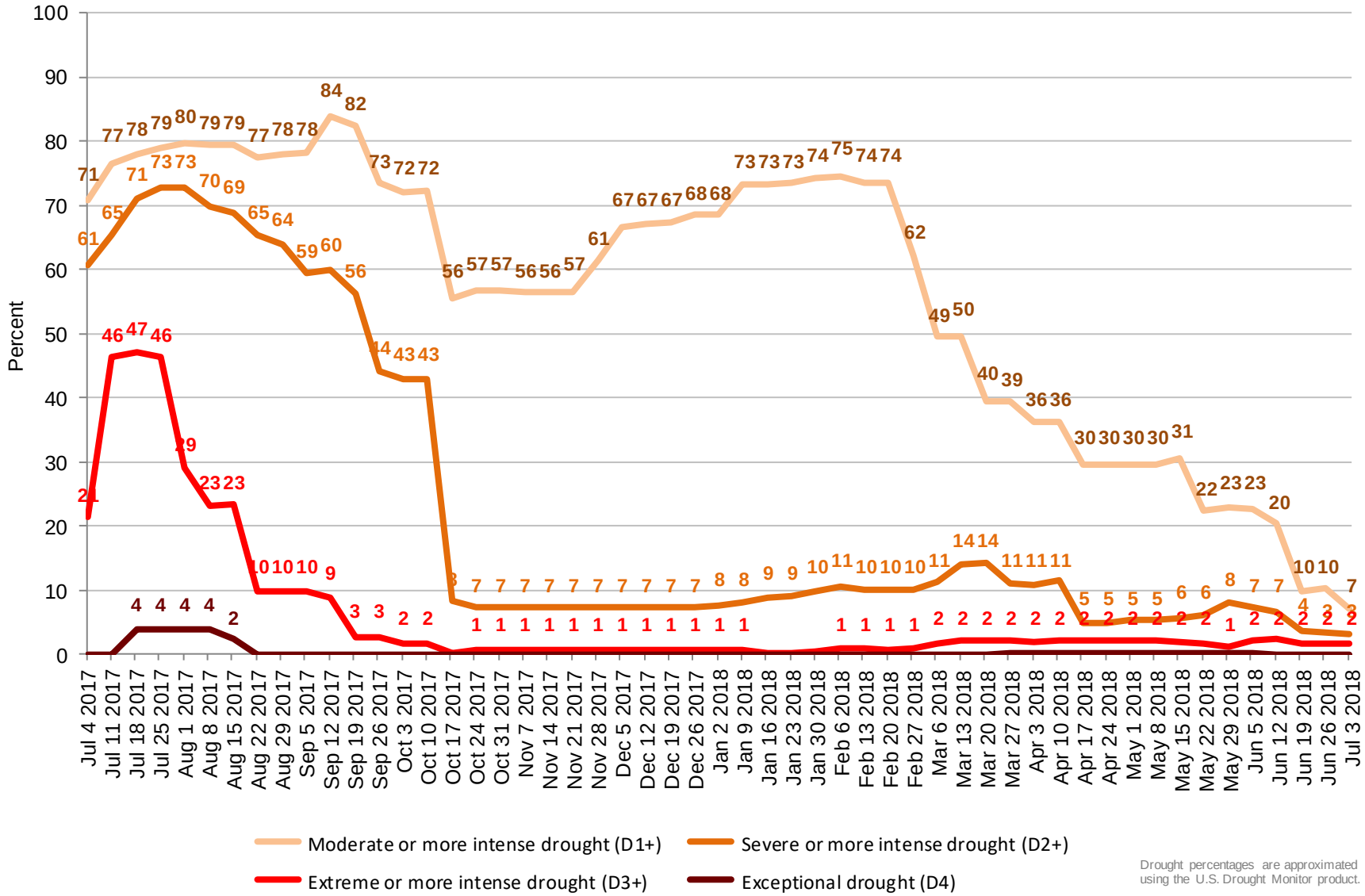
# Percent of Sunflowers Located in Drought

## July 3, 2018




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.

United States Department of Agriculture

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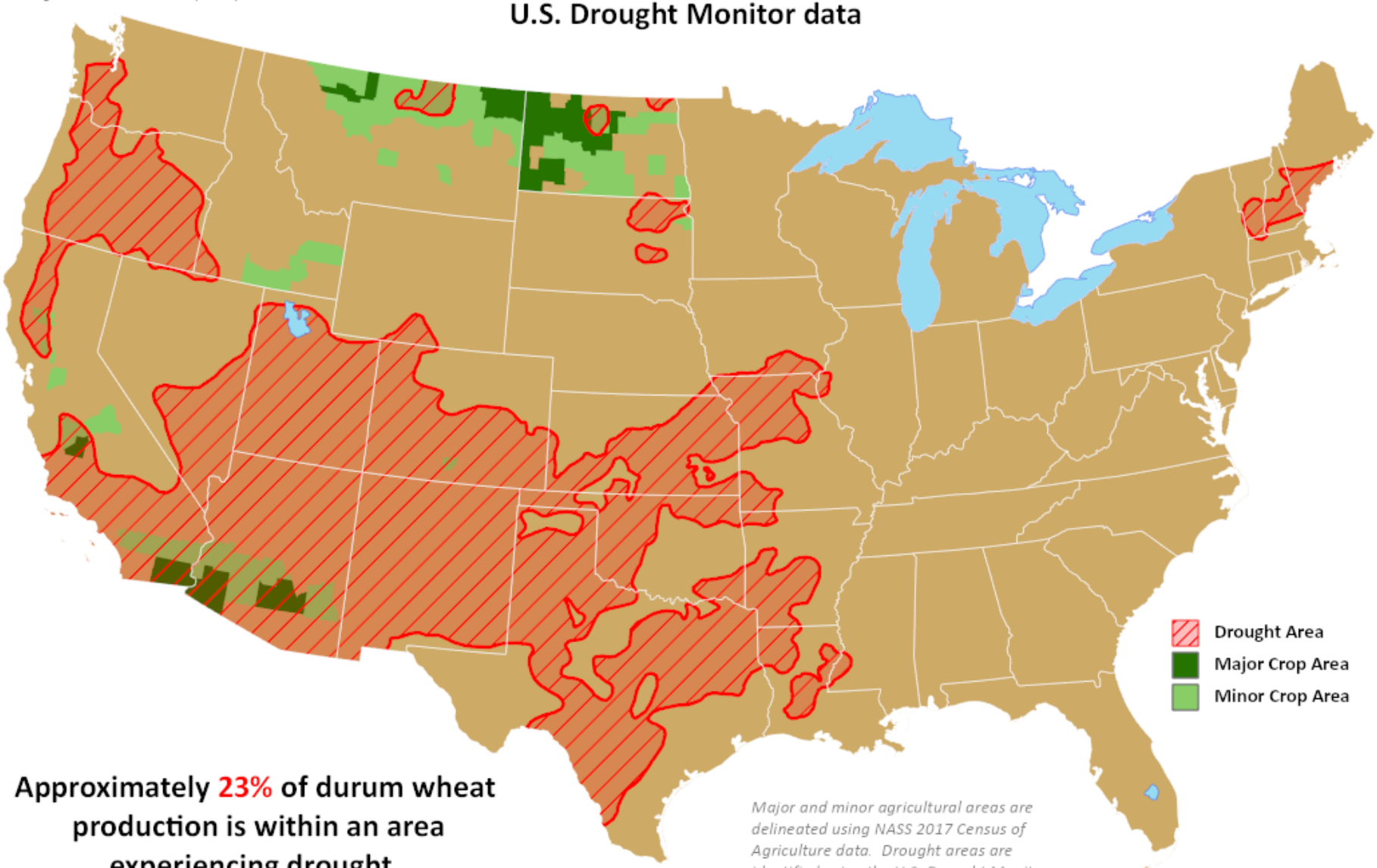
# Durum Wheat Areas in Drought

Reflects July 3, 2018
U.S. Drought Monitor data

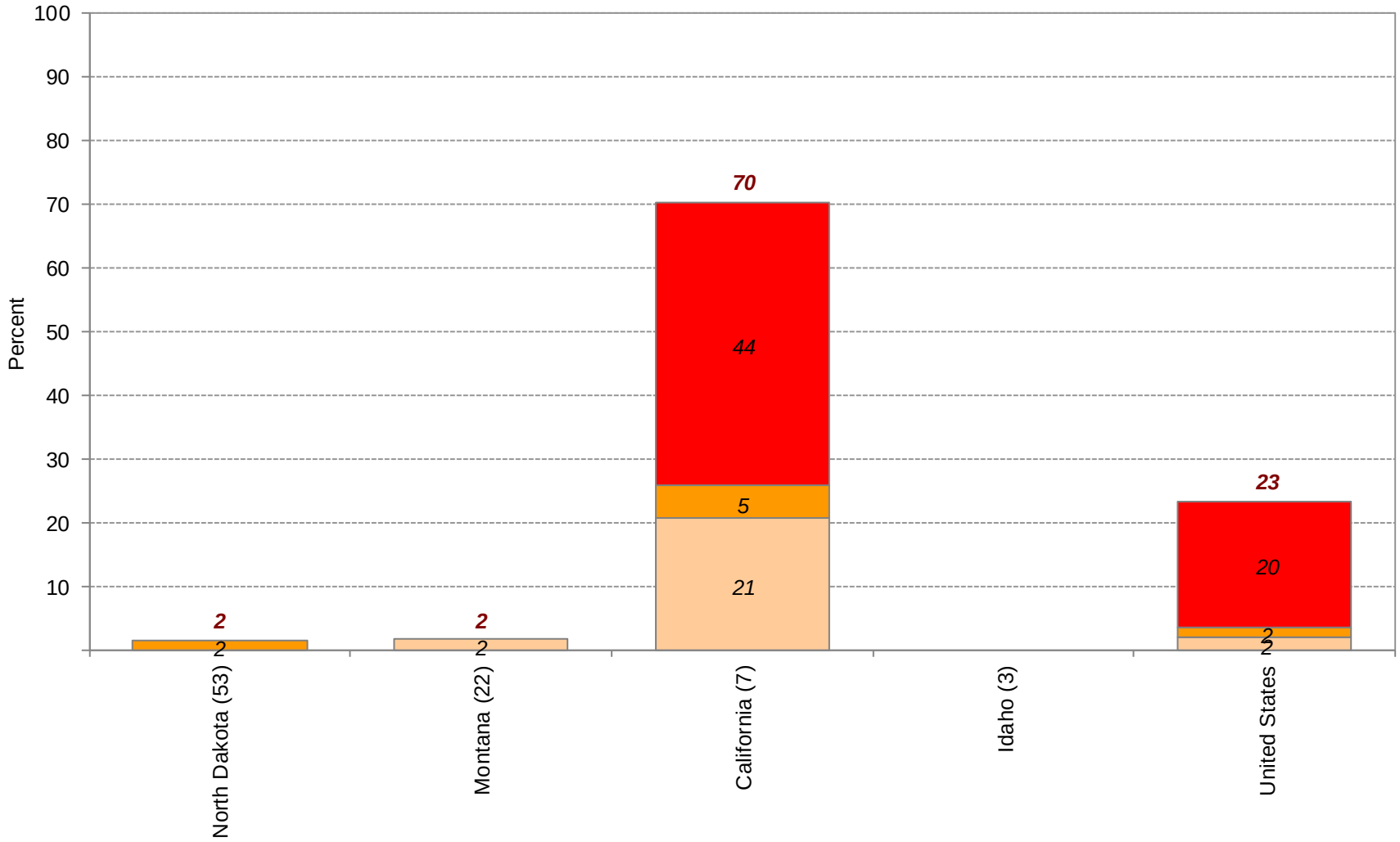



**Approximately 23% of durum wheat production is within an area experiencing drought.**

*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

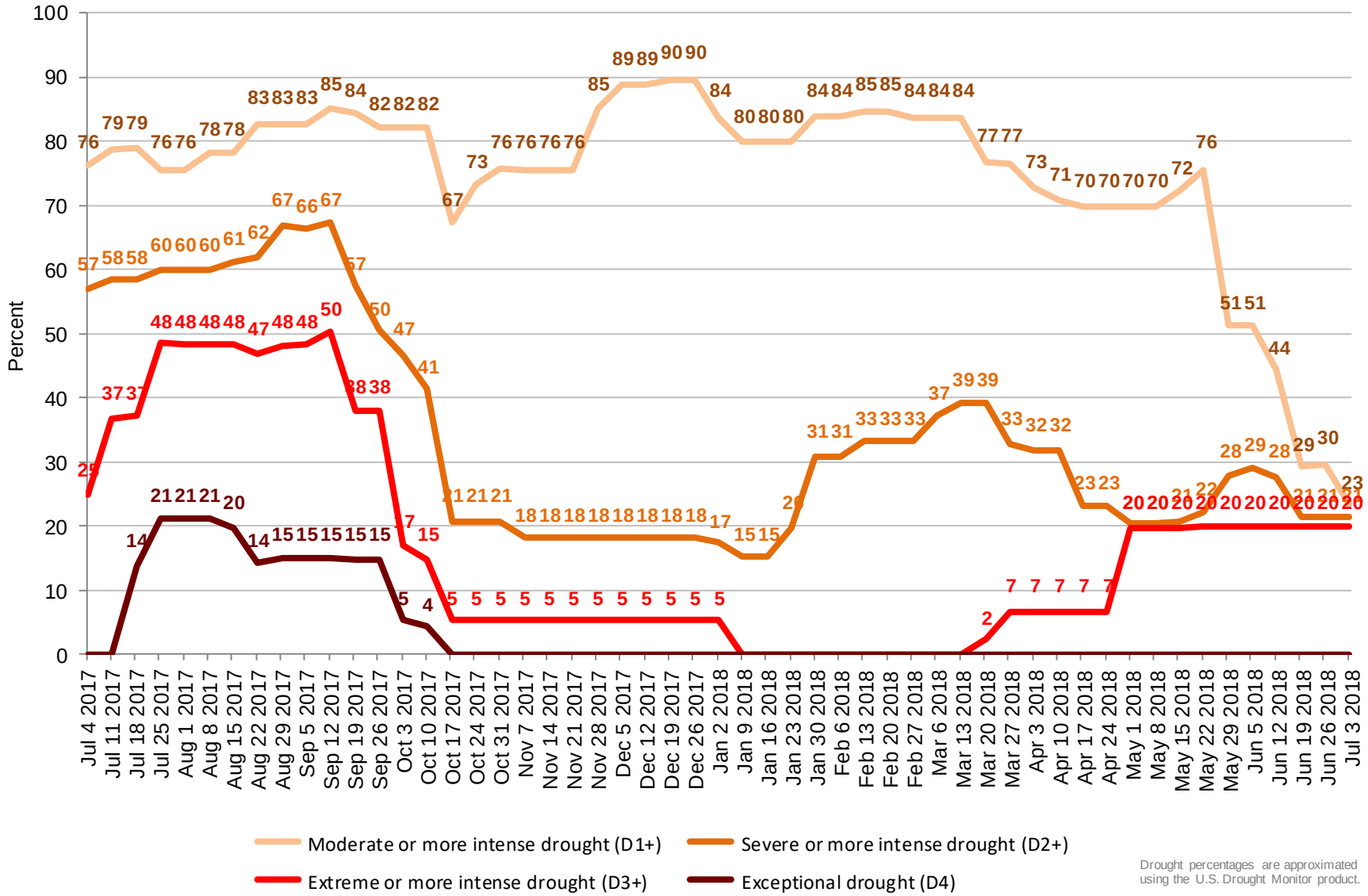
**July 3, 2018**




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




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

United States Department of Agriculture

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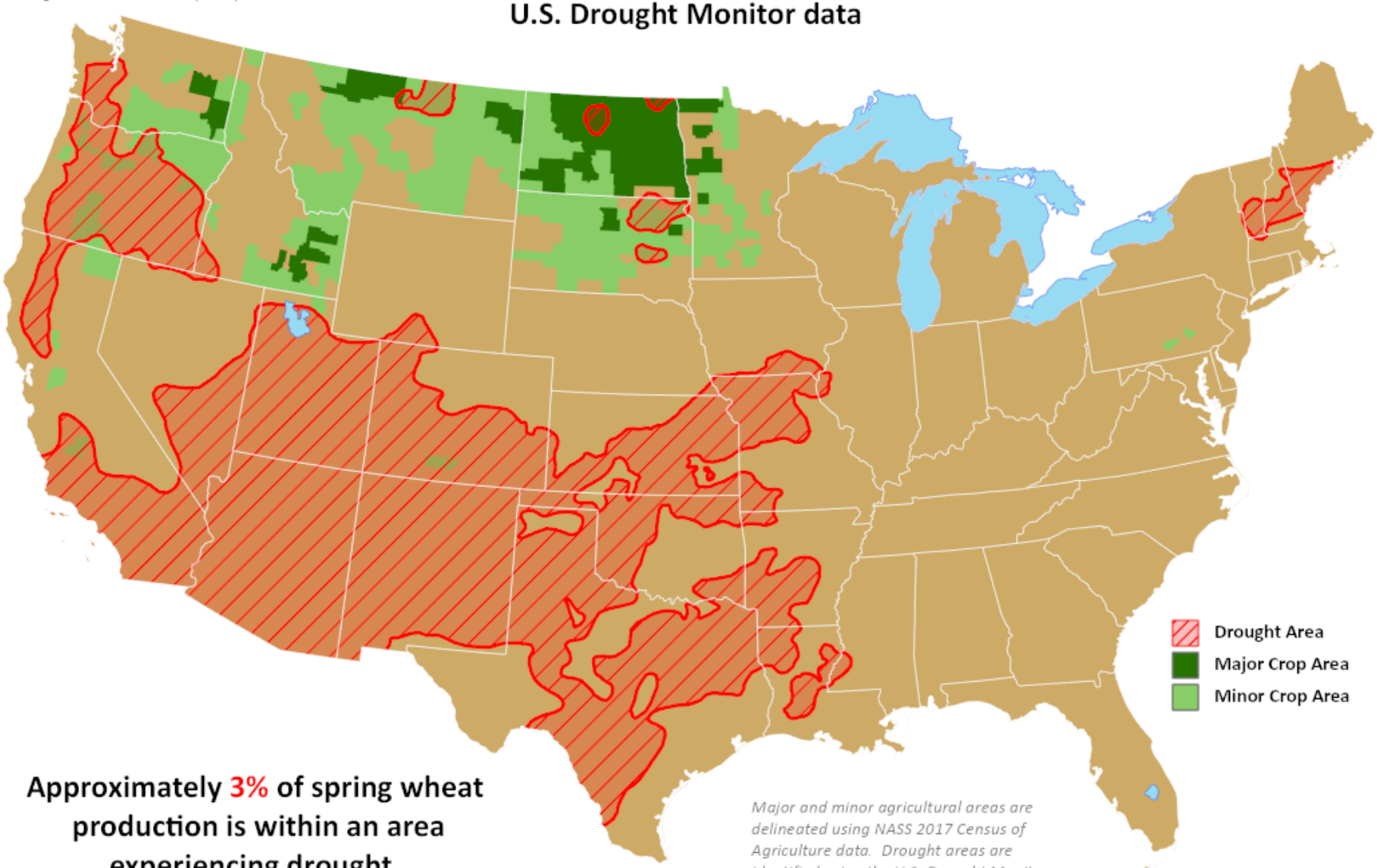
# Spring Wheat Areas in Drought

Reflects July 3, 2018
U.S. Drought Monitor data

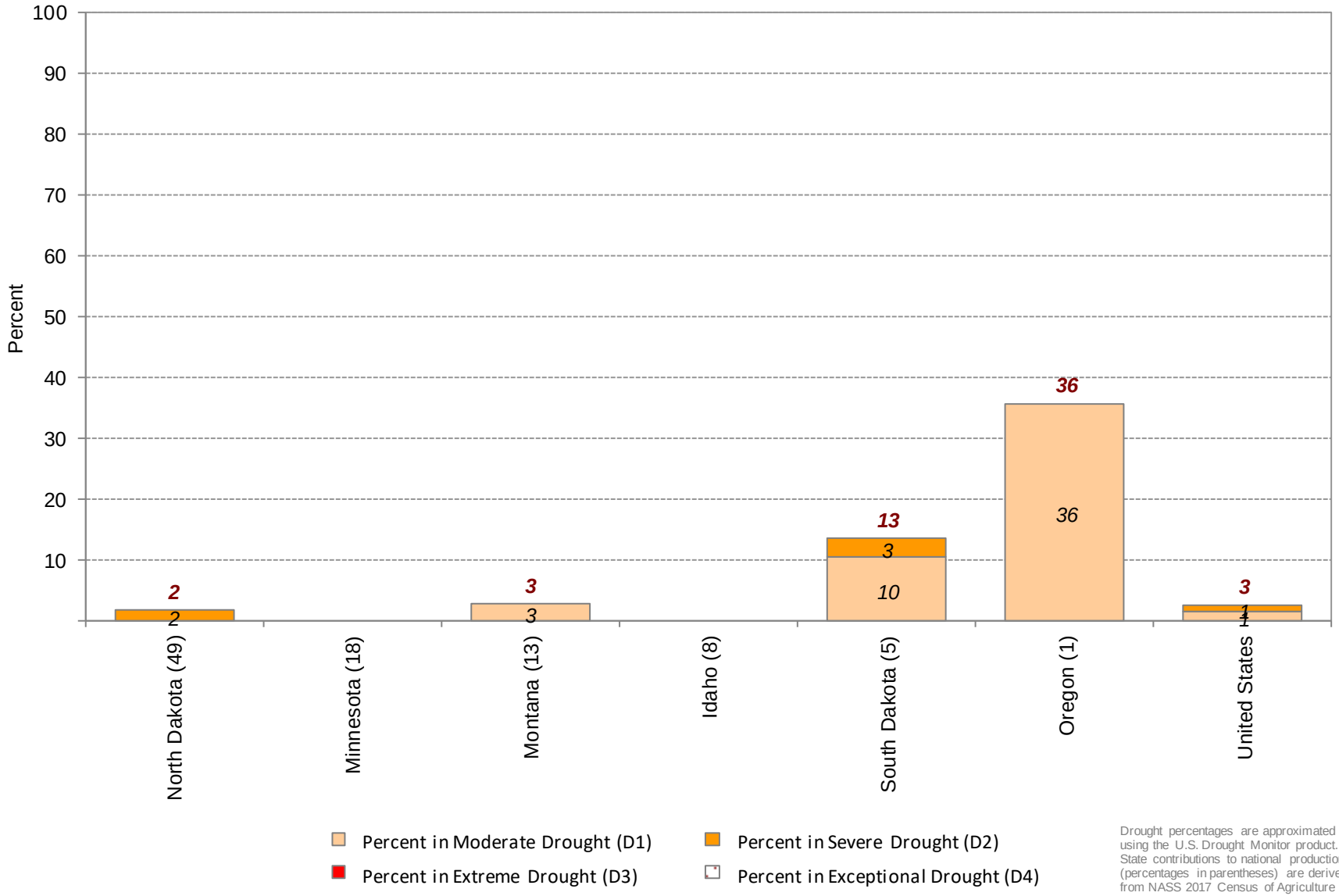



Approximately 3% of spring wheat production is within an area experiencing drought.

*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.*

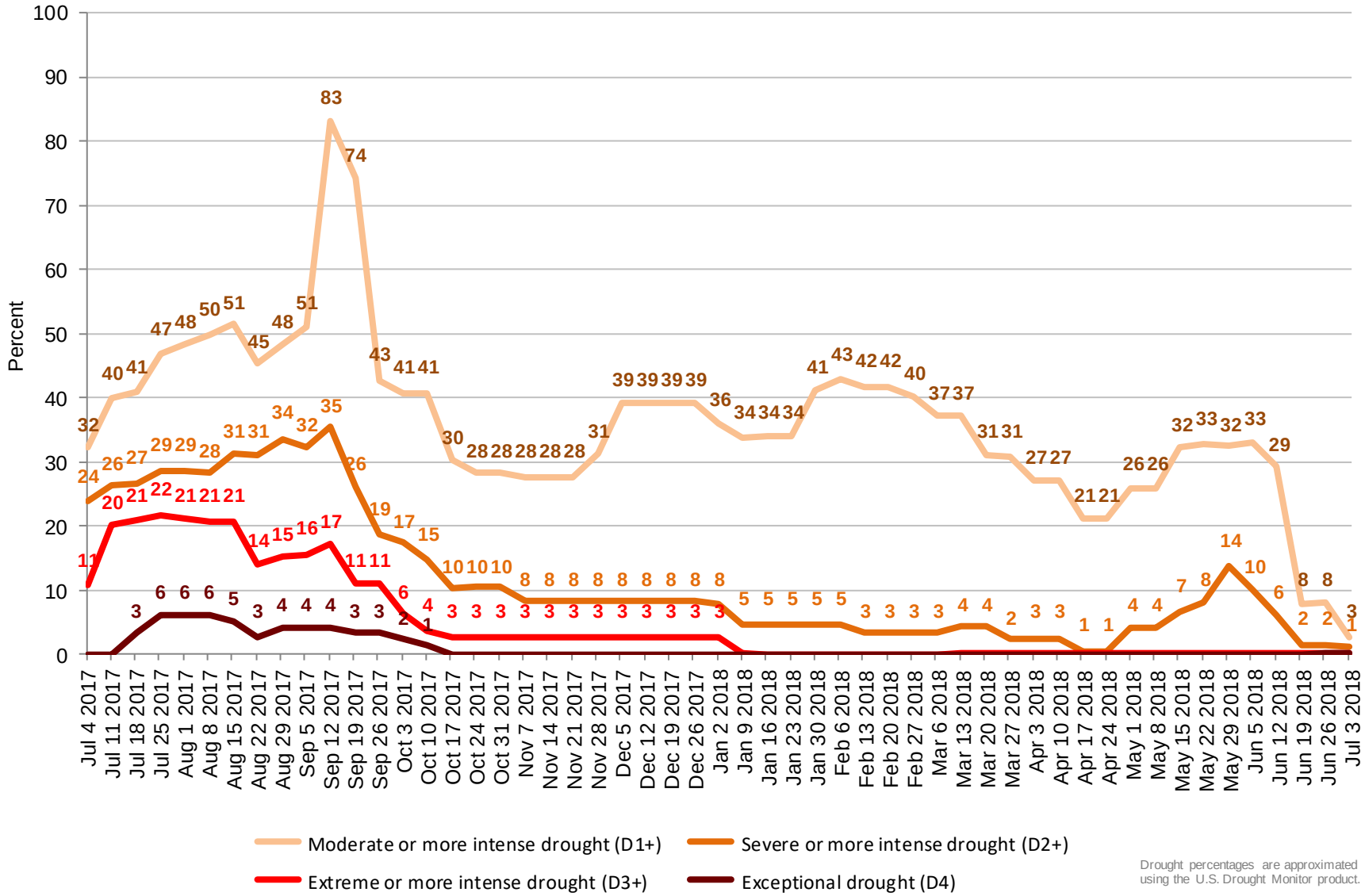
# Percent of Spring Wheat Located in Drought

**July 3, 2018**




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.

United States Department of Agriculture

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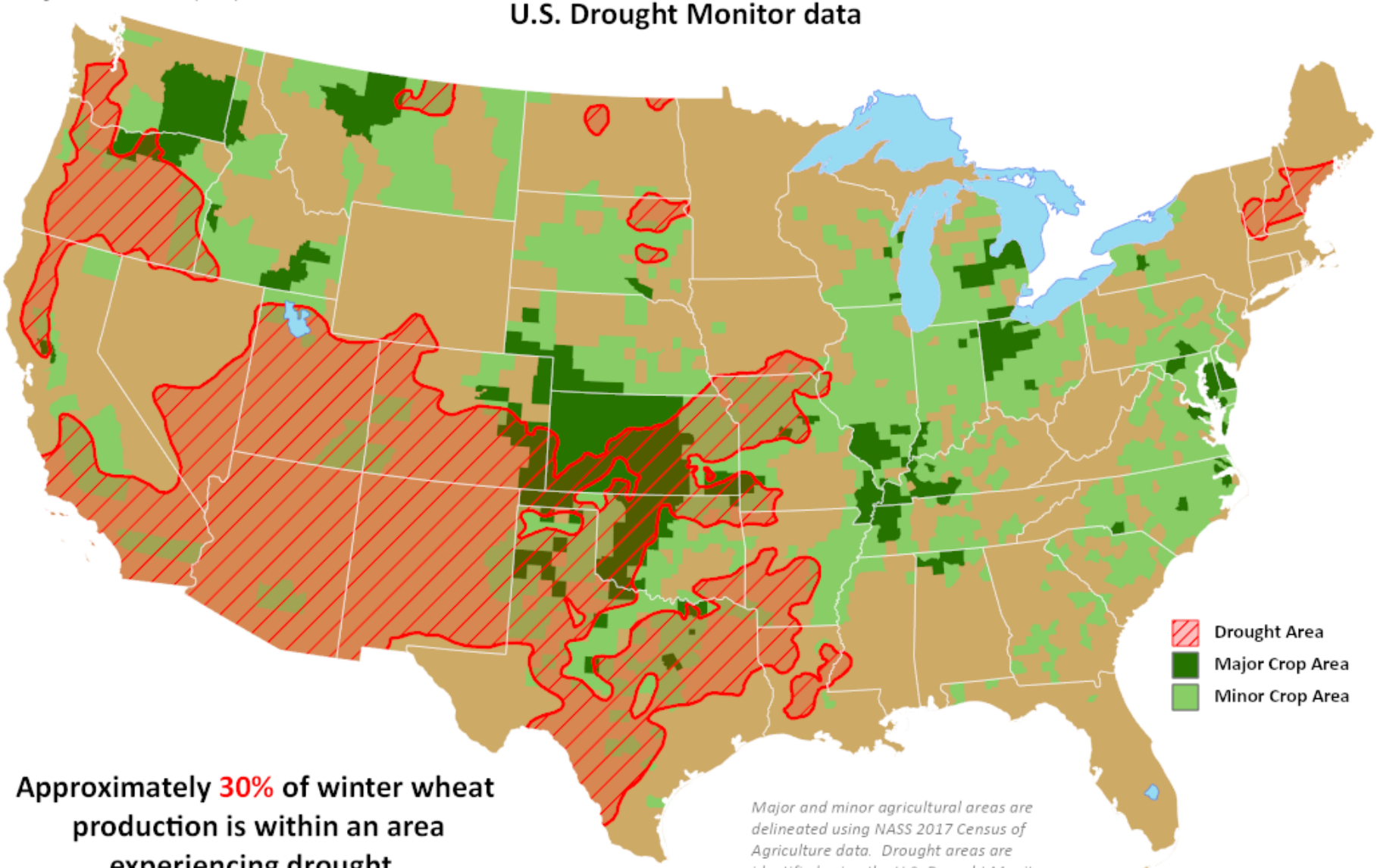
# Winter Wheat Areas in Drought

Reflects July 3, 2018
U.S. Drought Monitor data

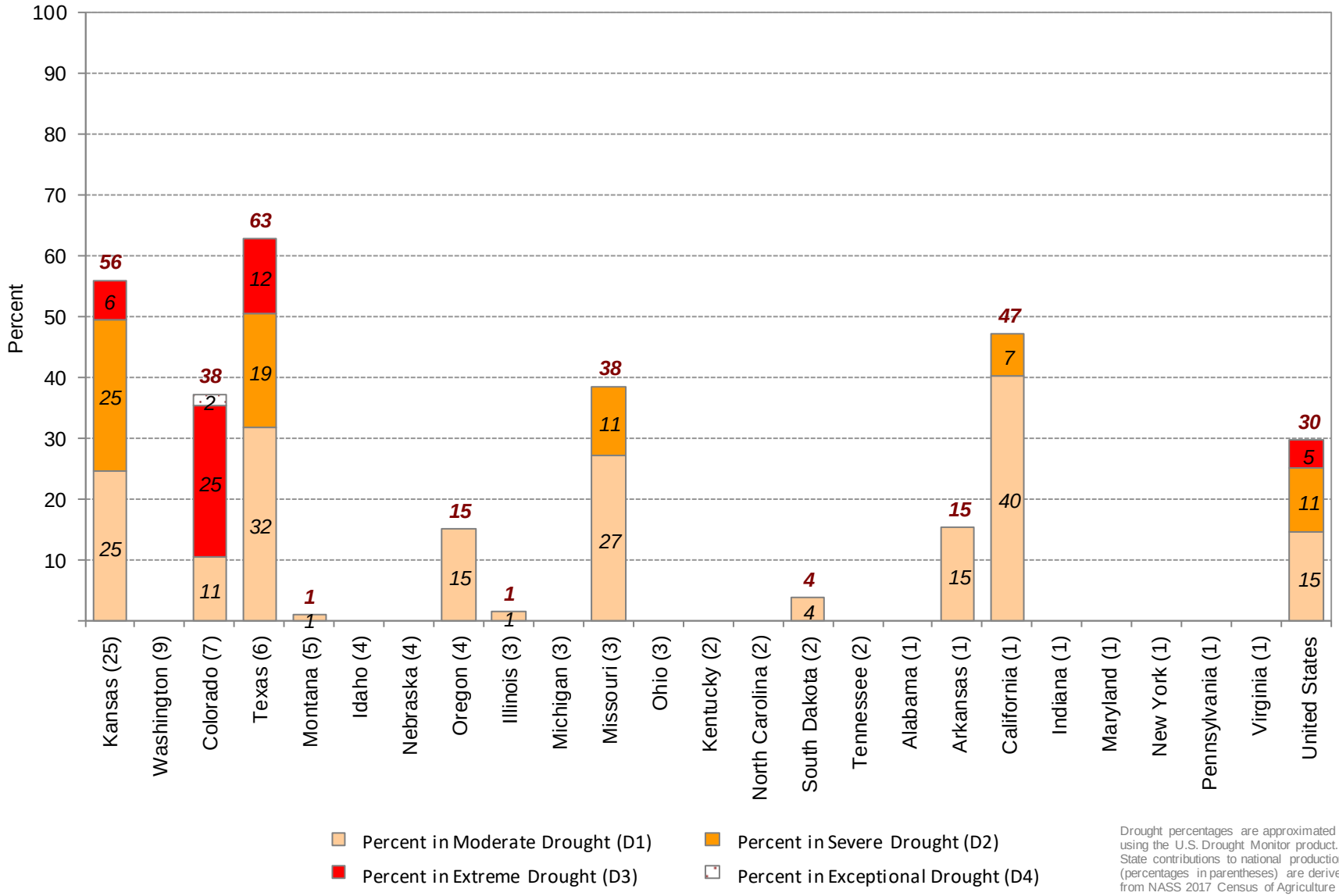



**Approximately 30% of winter wheat production is within an area experiencing drought.**

*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.*

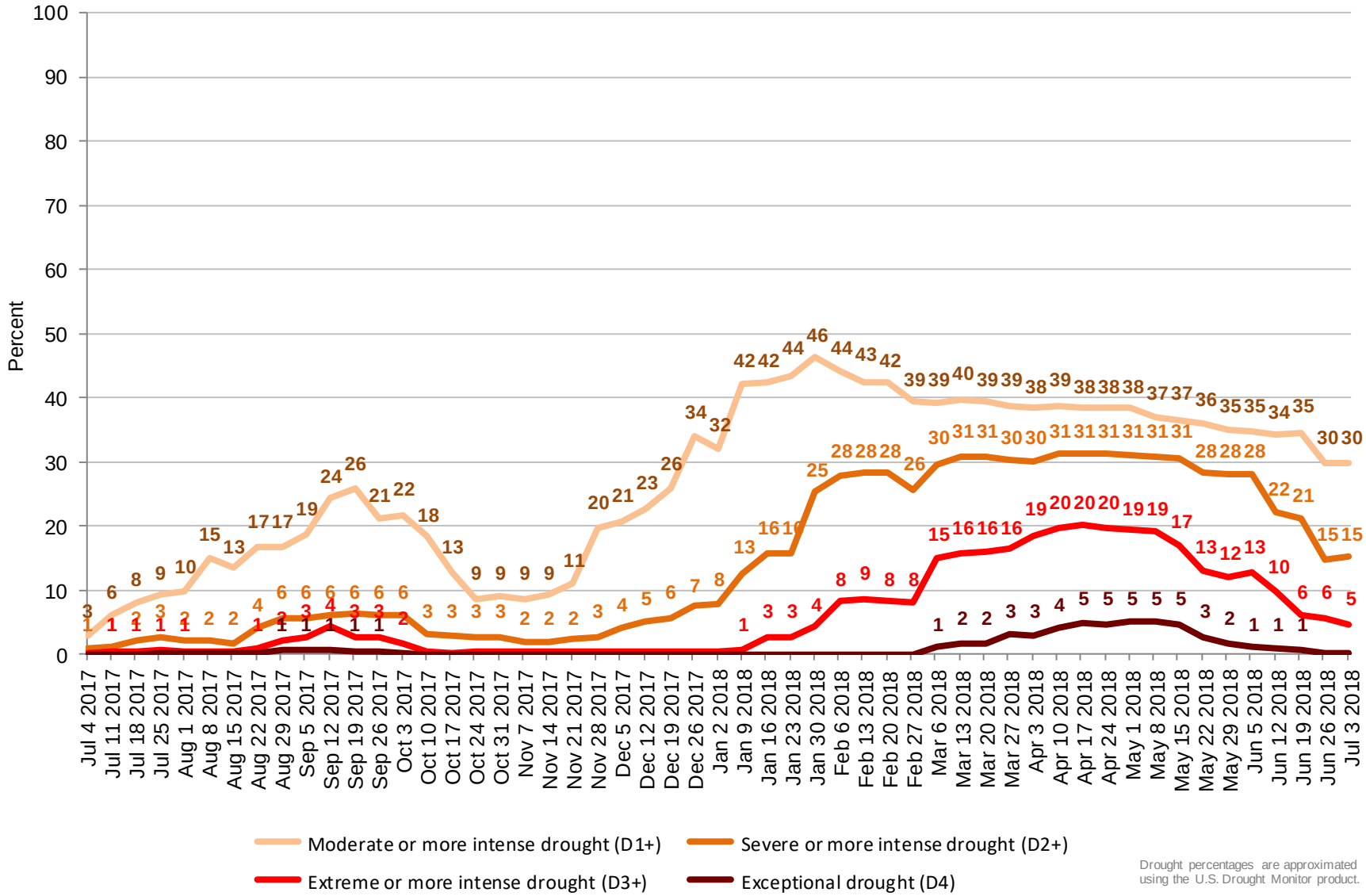
# Percent of Winter Wheat Located in Drought

**July 3, 2018**




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.

United States Department of Agriculture

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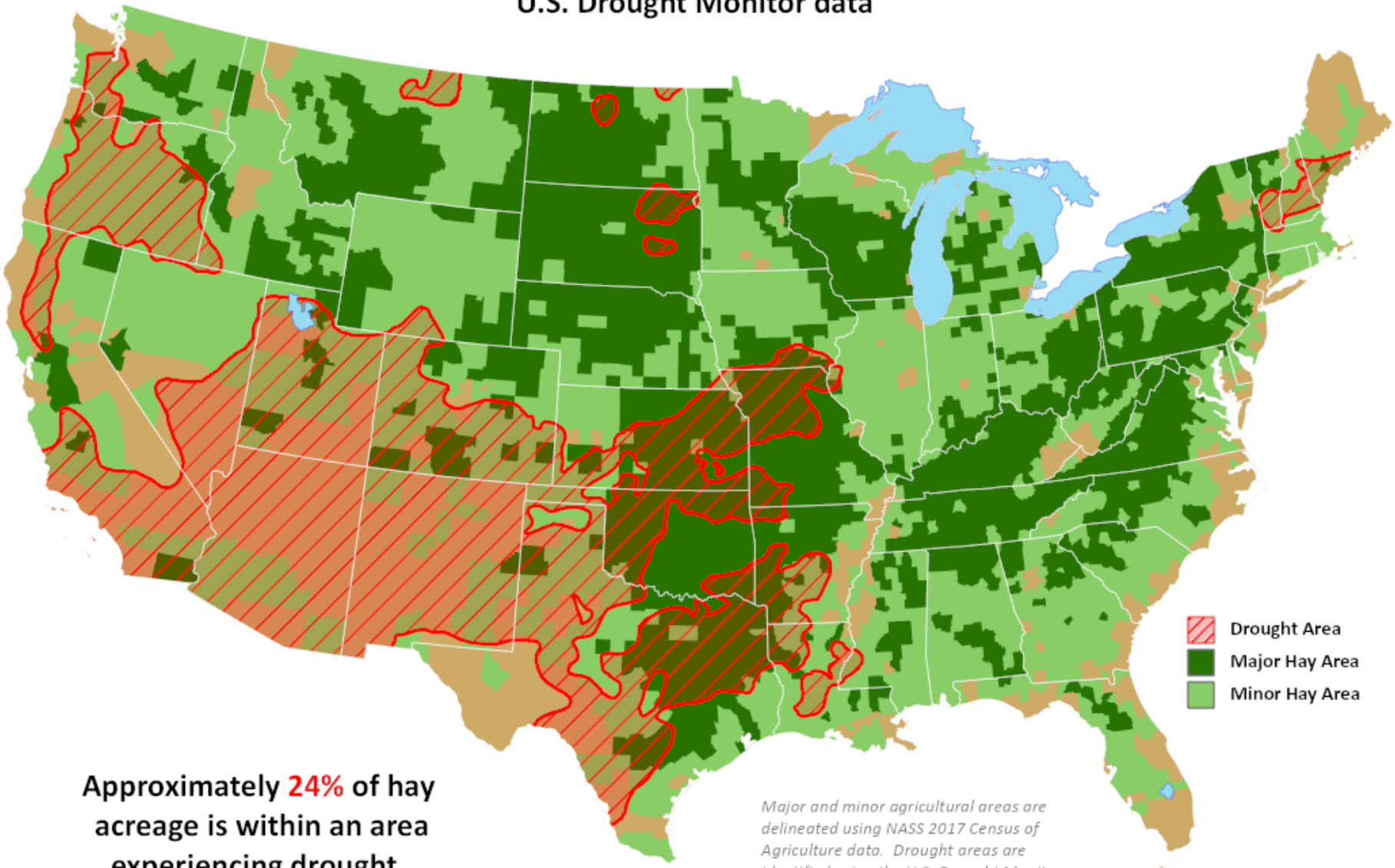
# Hay Areas in Drought

Reflects July 3, 2018
U.S. Drought Monitor data

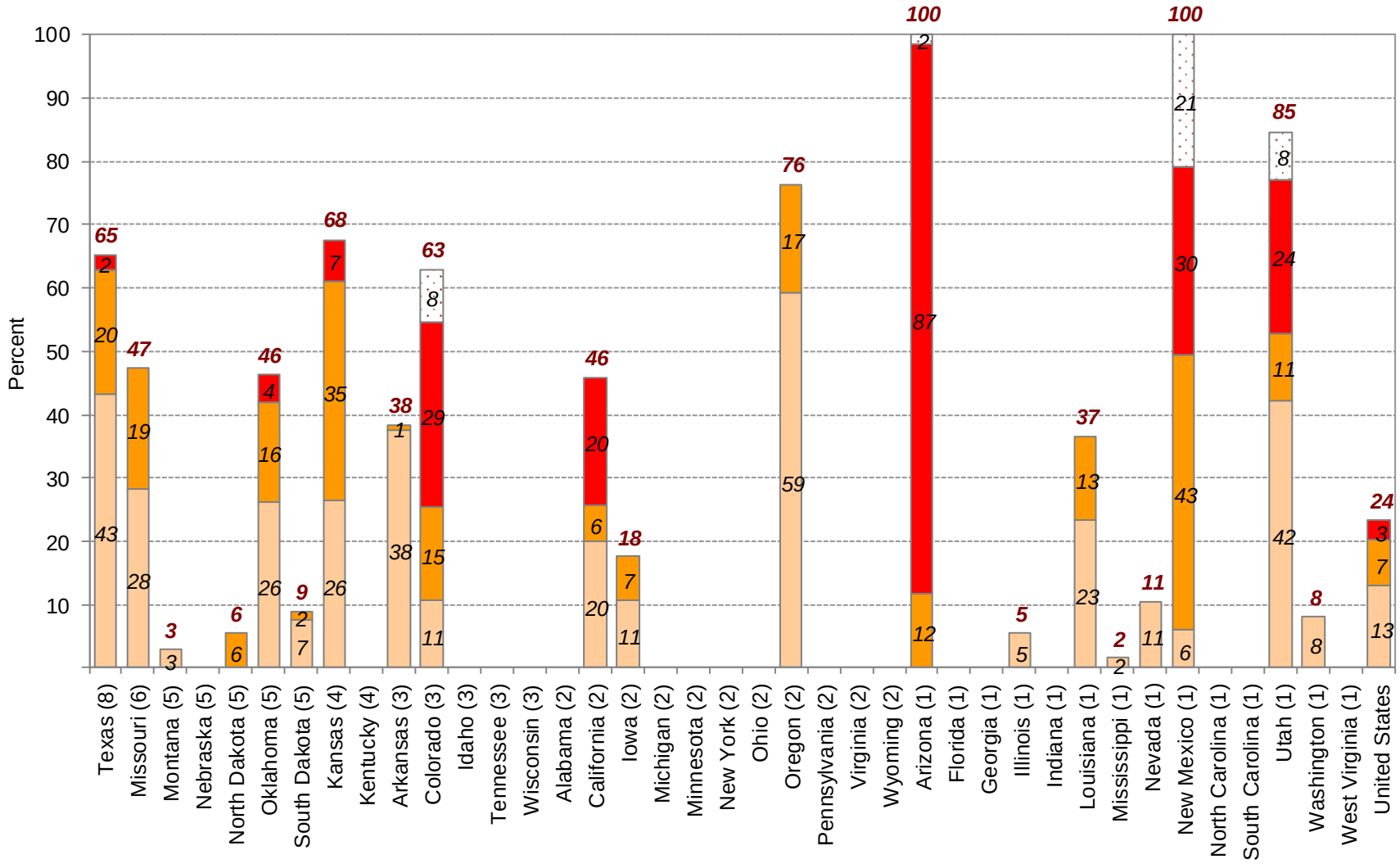



**Approximately 24% of hay acreage is within an area experiencing drought.**

*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.*

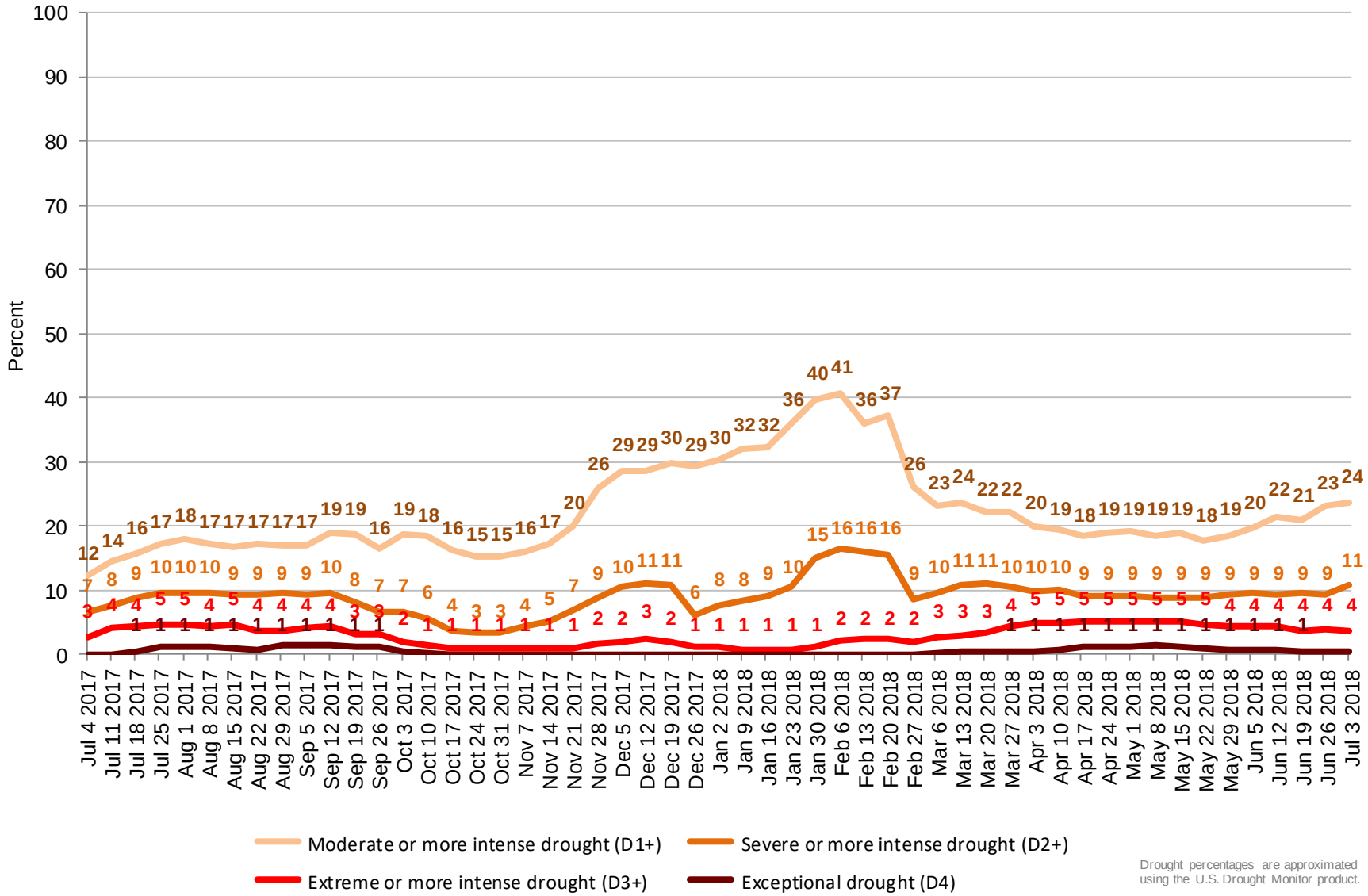
# Percent of Hay Located in Drought

## July 3, 2018




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

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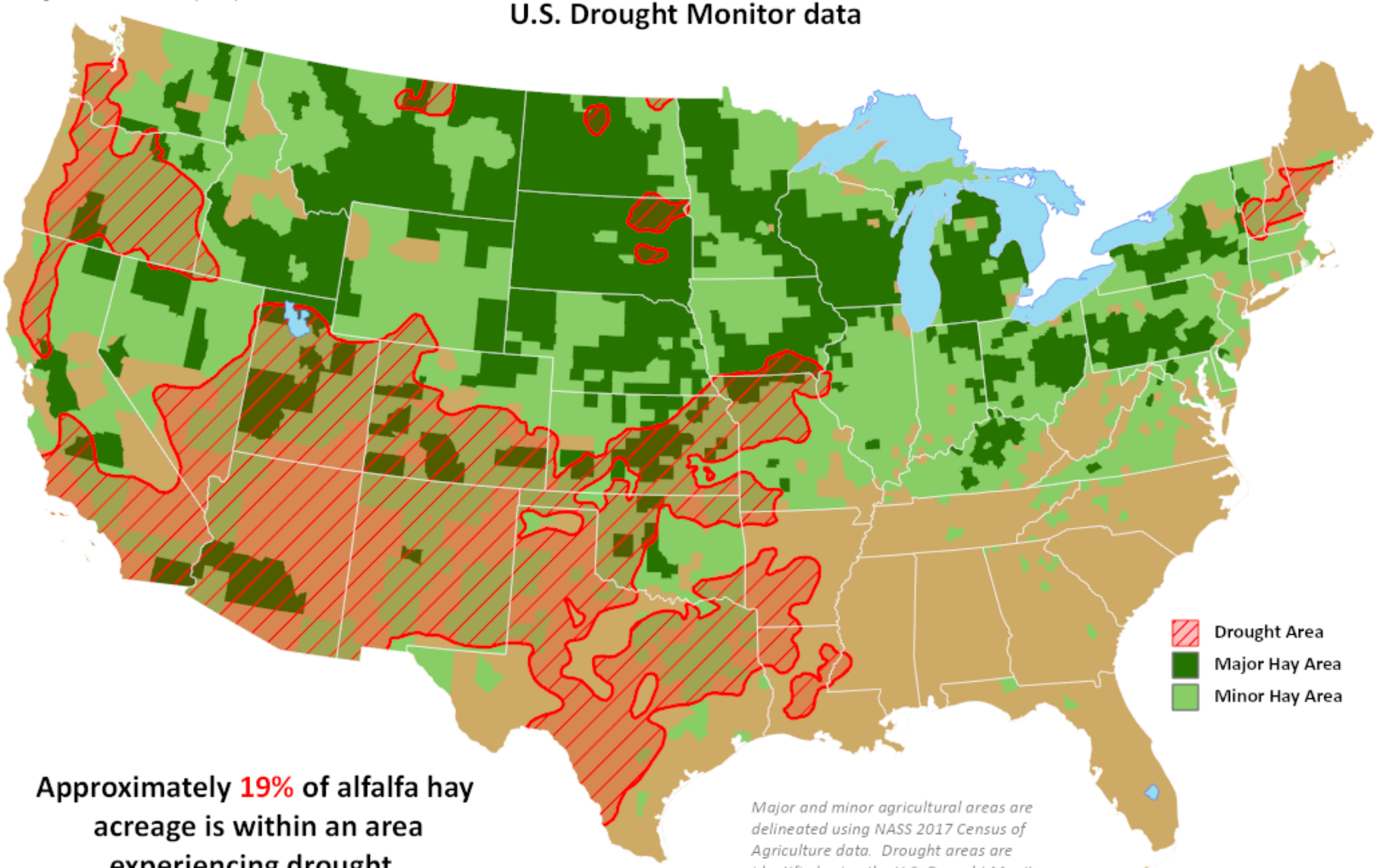
# Alfalfa Hay Areas in Drought

Reflects July 3, 2018
U.S. Drought Monitor data

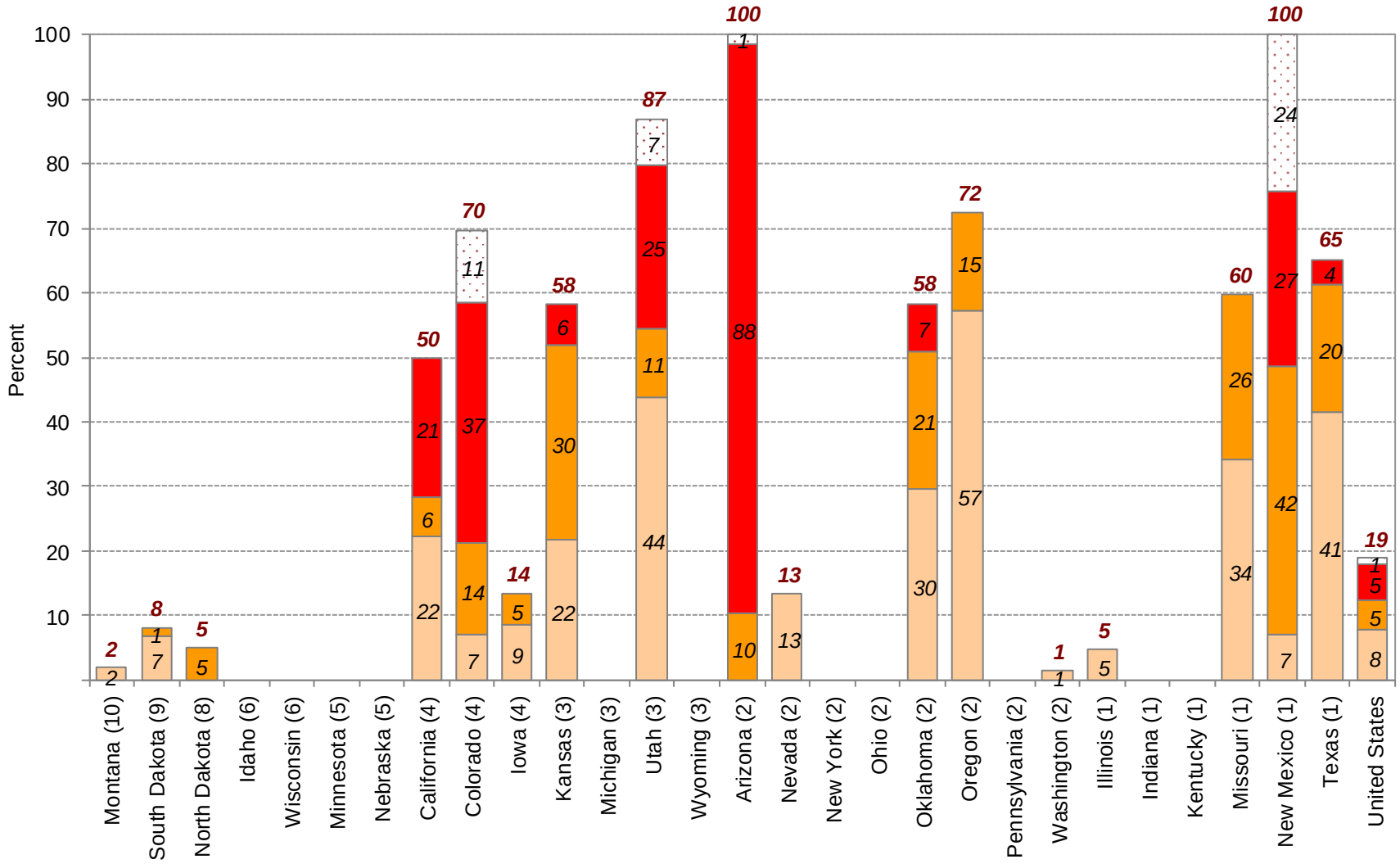



**Approximately 19% of alfalfa hay acreage is within an area experiencing drought.**

*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

## July 3, 2018




Percent in Moderate Drought (D1)

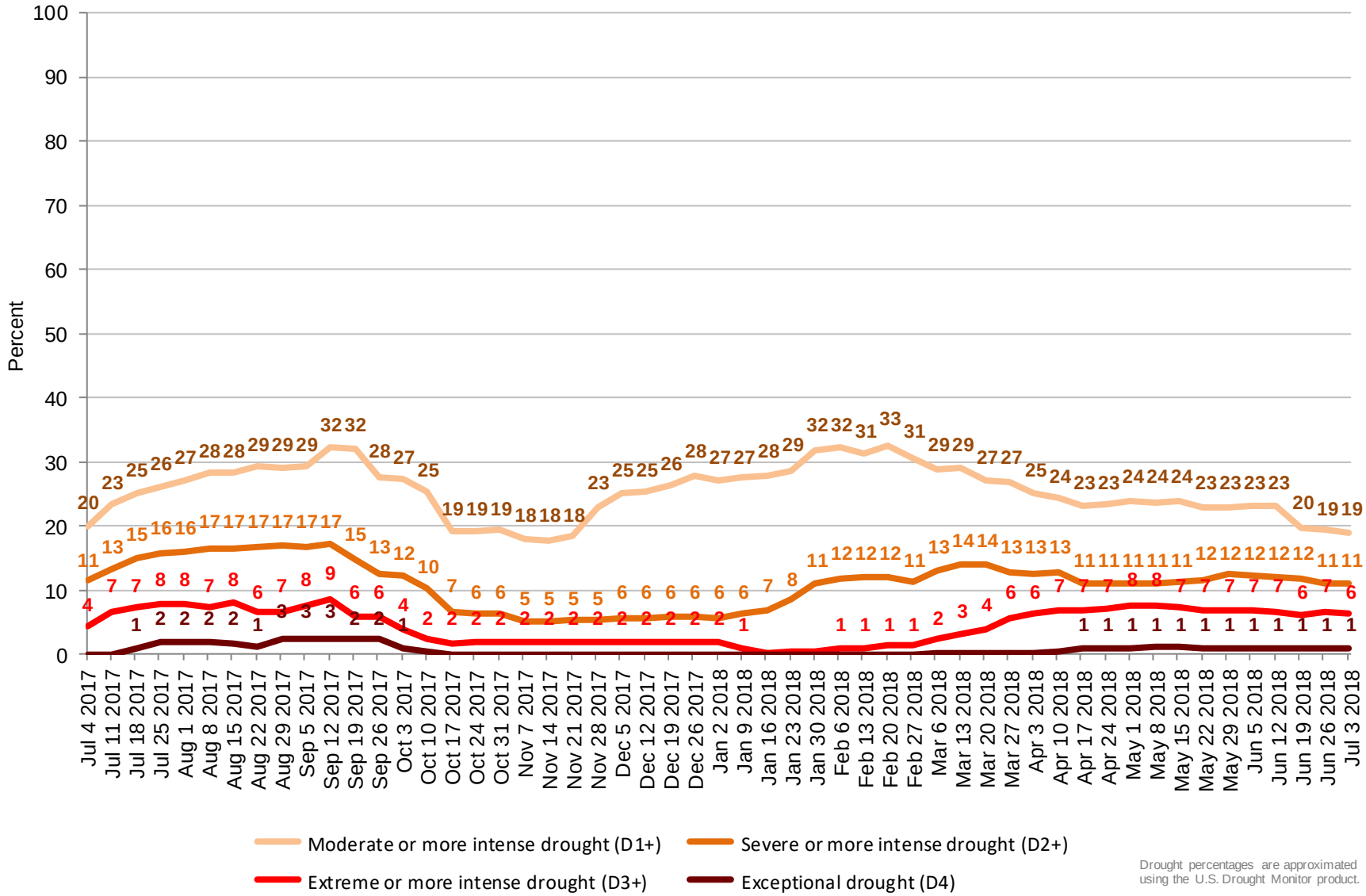
Percent in Severe Drought (D2)

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



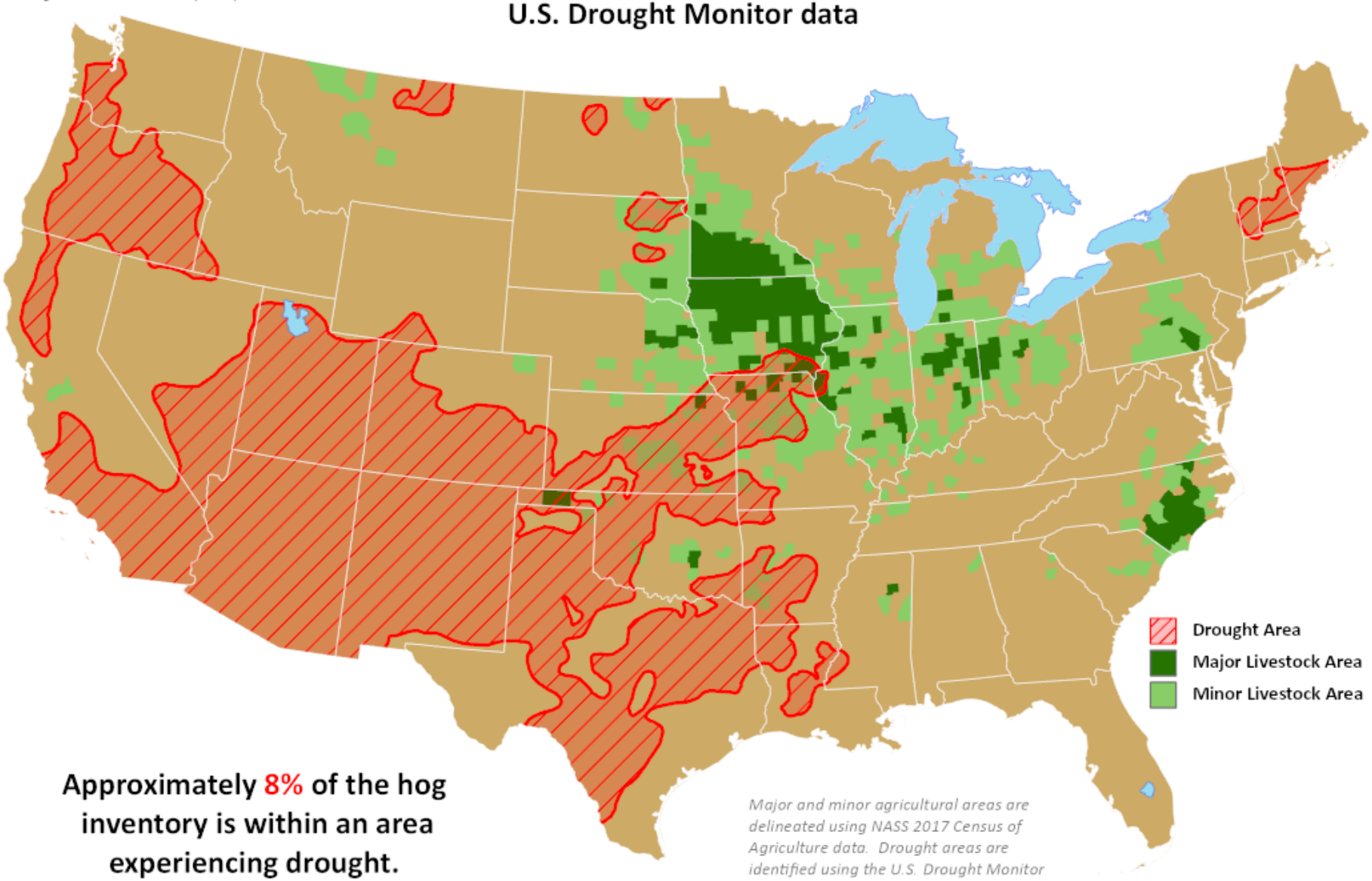

Drought percentages are approximated using the U.S. Drought Monitor product.

United States Department of Agriculture

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

# Hog Areas in Drought

Reflects July 3, 2018
U.S. Drought Monitor data

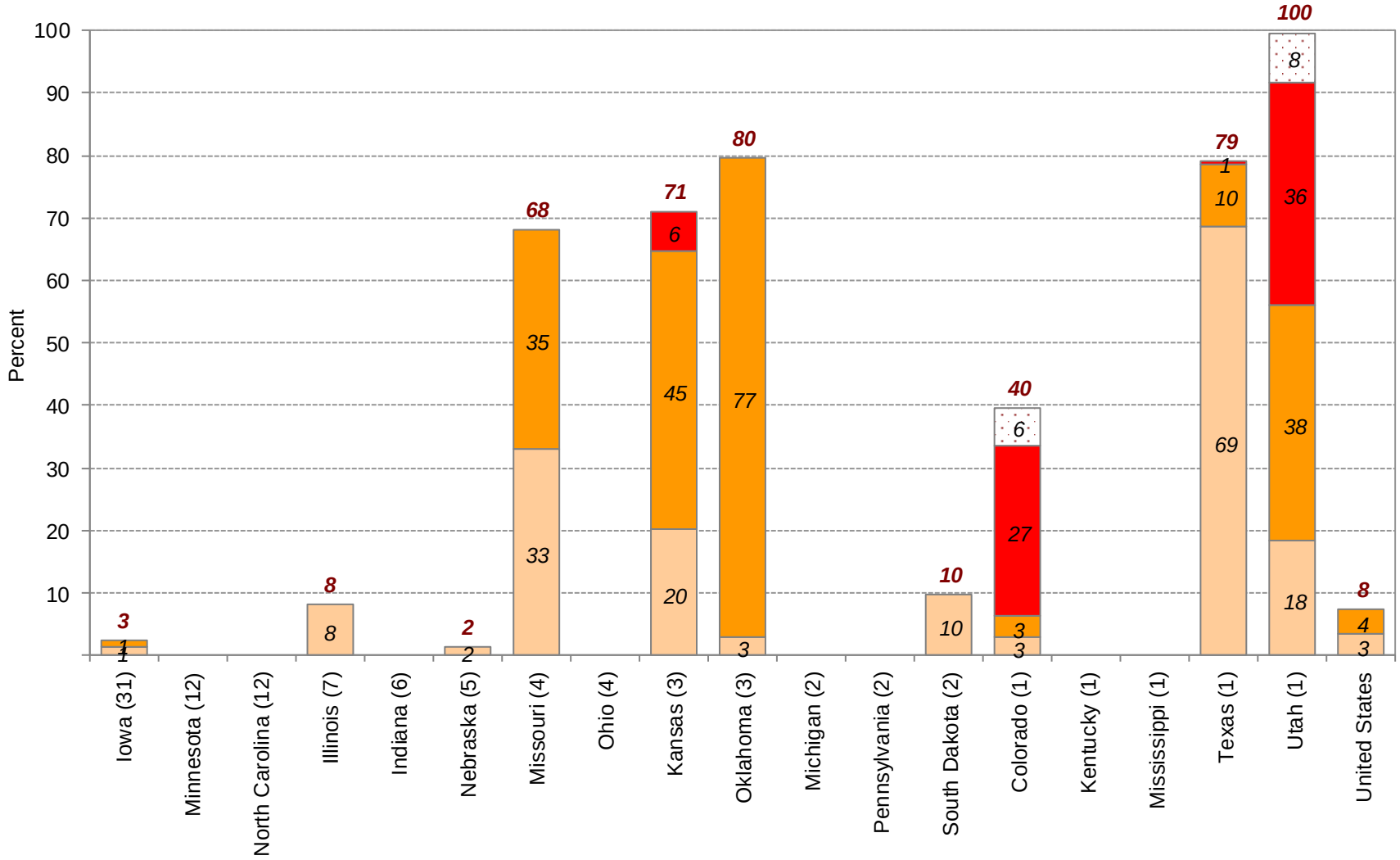



Approximately 8% of the hog inventory is within an area experiencing drought.

*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.*

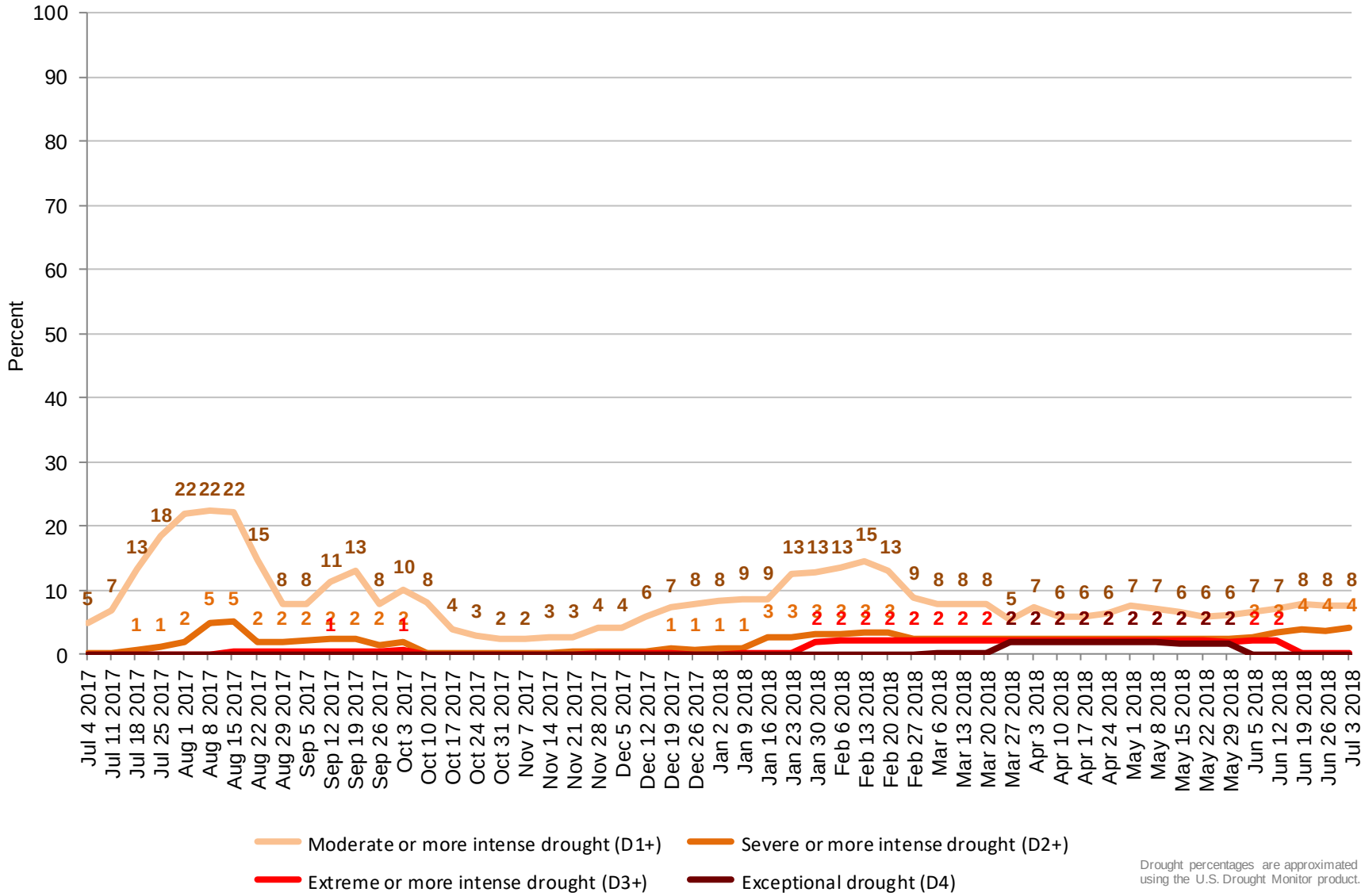
# Percent of Hogs Located in Drought

## July 3, 2018




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



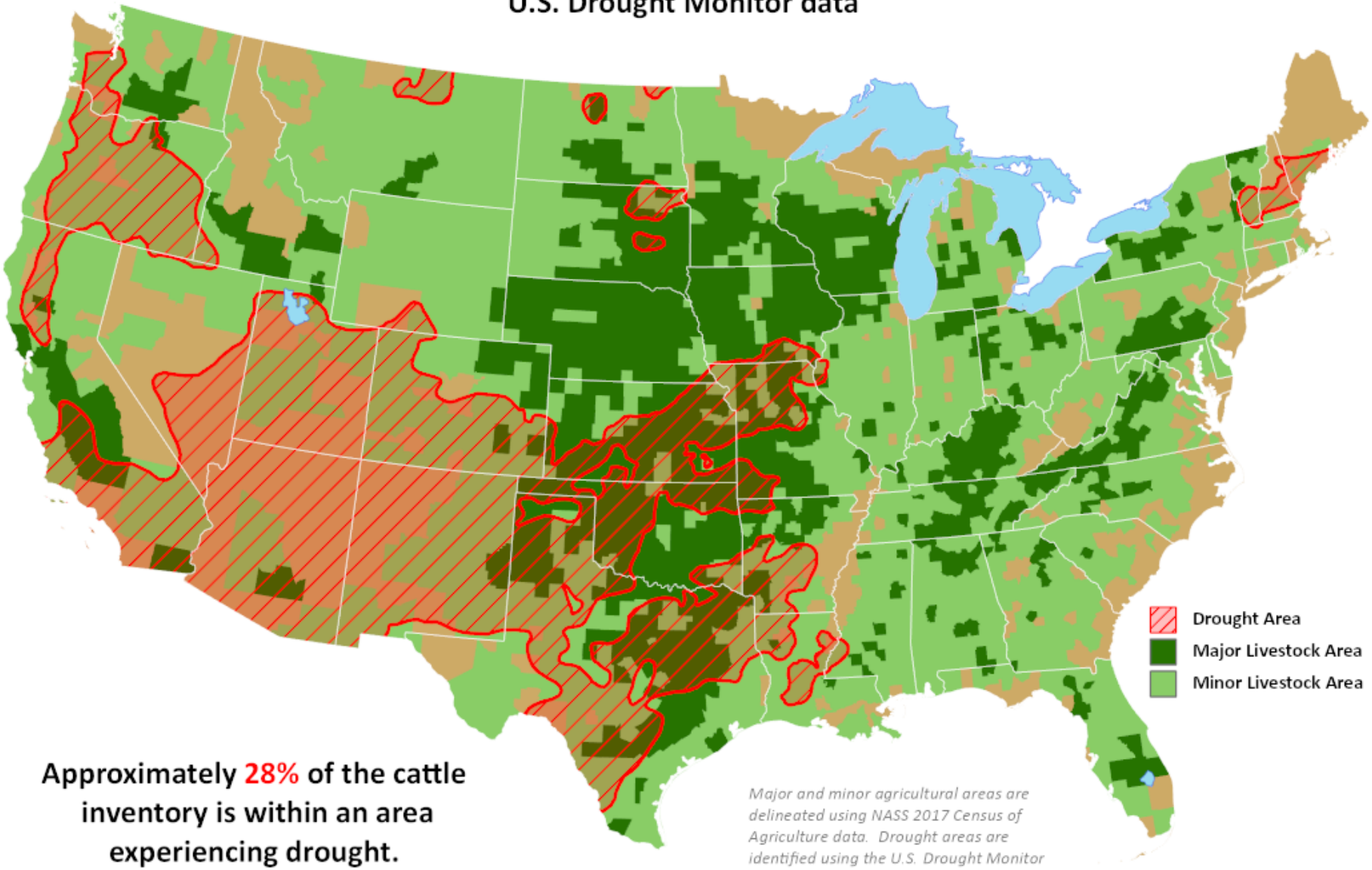

Drought percentages are approximated using the U.S. Drought Monitor product.

United States Department of Agriculture

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

# Cattle Areas in Drought

Reflects July 3, 2018
U.S. Drought Monitor data

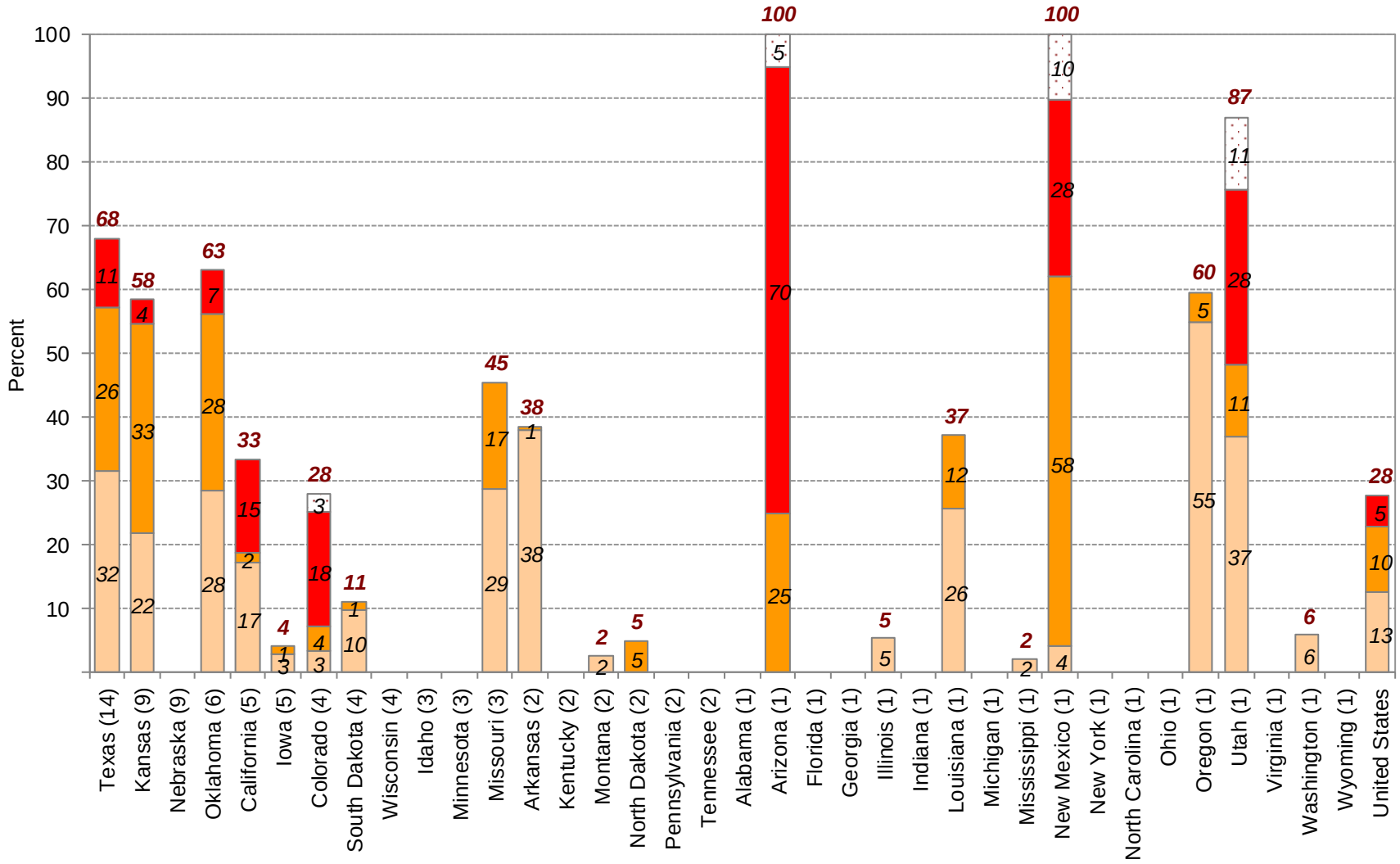



**Approximately 28% of the cattle inventory is within an area experiencing drought.**

*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.*

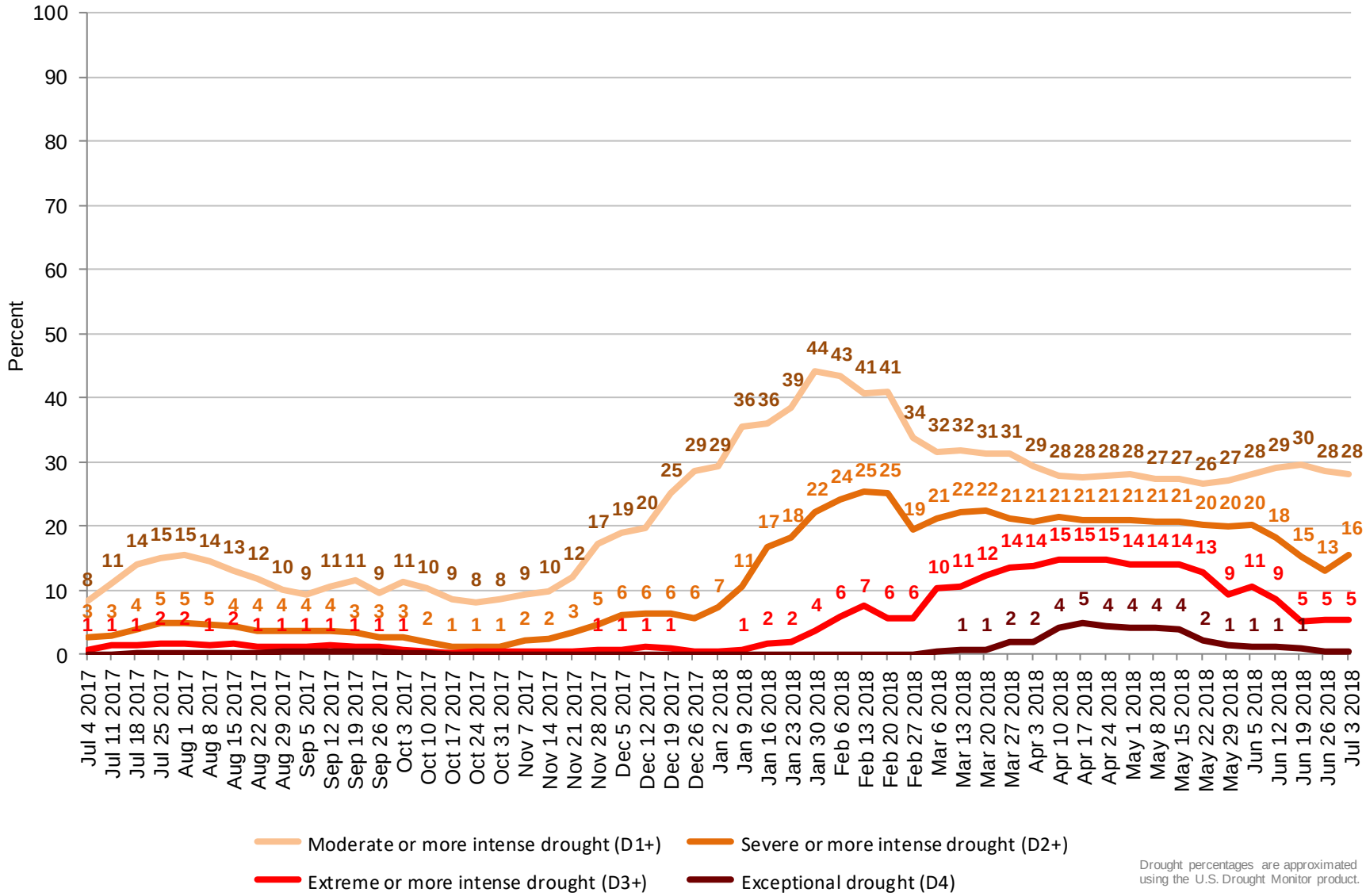
# Percent of Cattle Located in Drought

## July 3, 2018




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



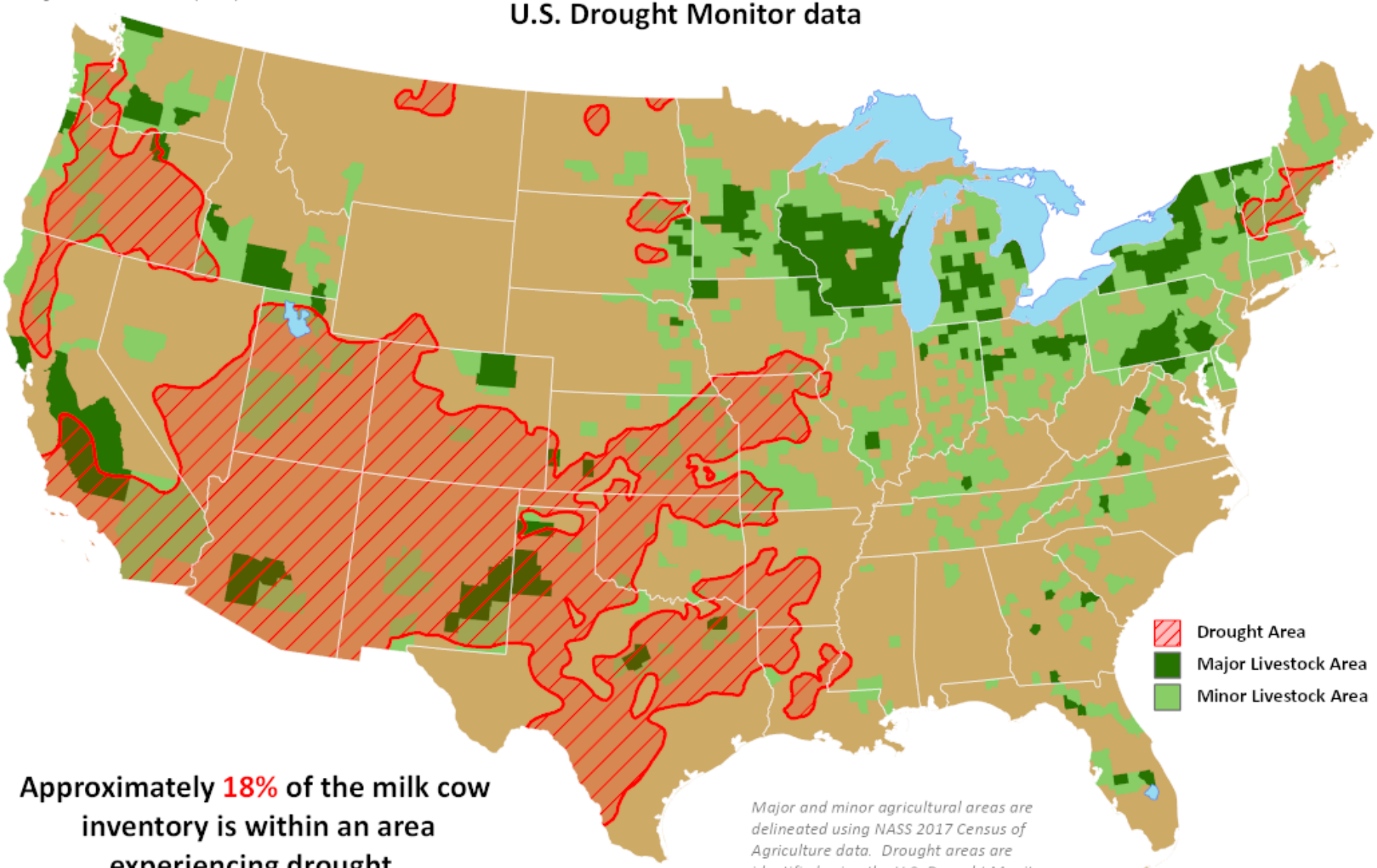

Drought percentages are approximated using the U.S. Drought Monitor product.

United States Department of Agriculture

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

# Milk Cow Areas in Drought

Reflects July 3, 2018
U.S. Drought Monitor data

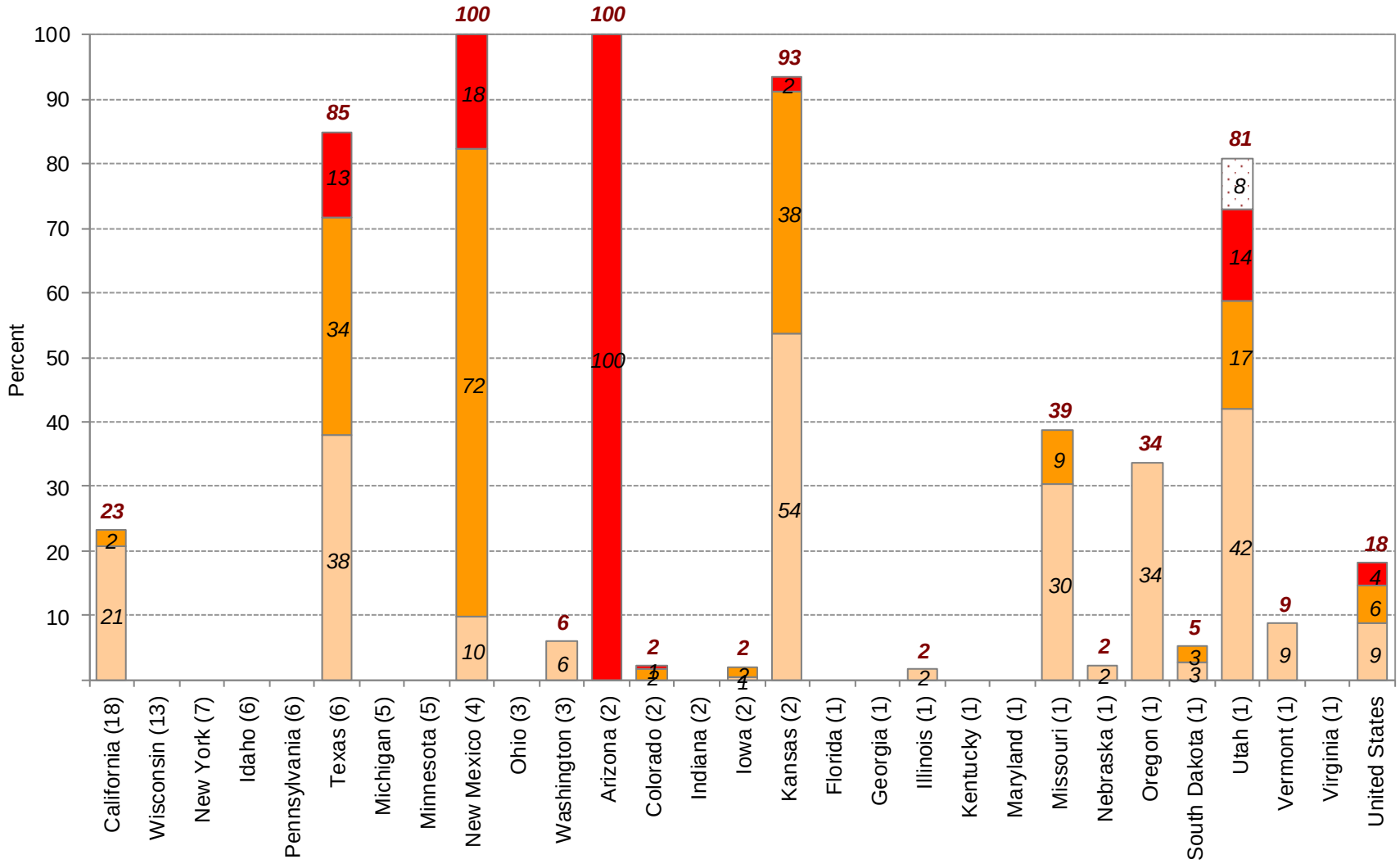



**Approximately 18% of the milk cow inventory is within an area experiencing drought.**

*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

## July 3, 2018




Percent in Moderate Drought (D1)

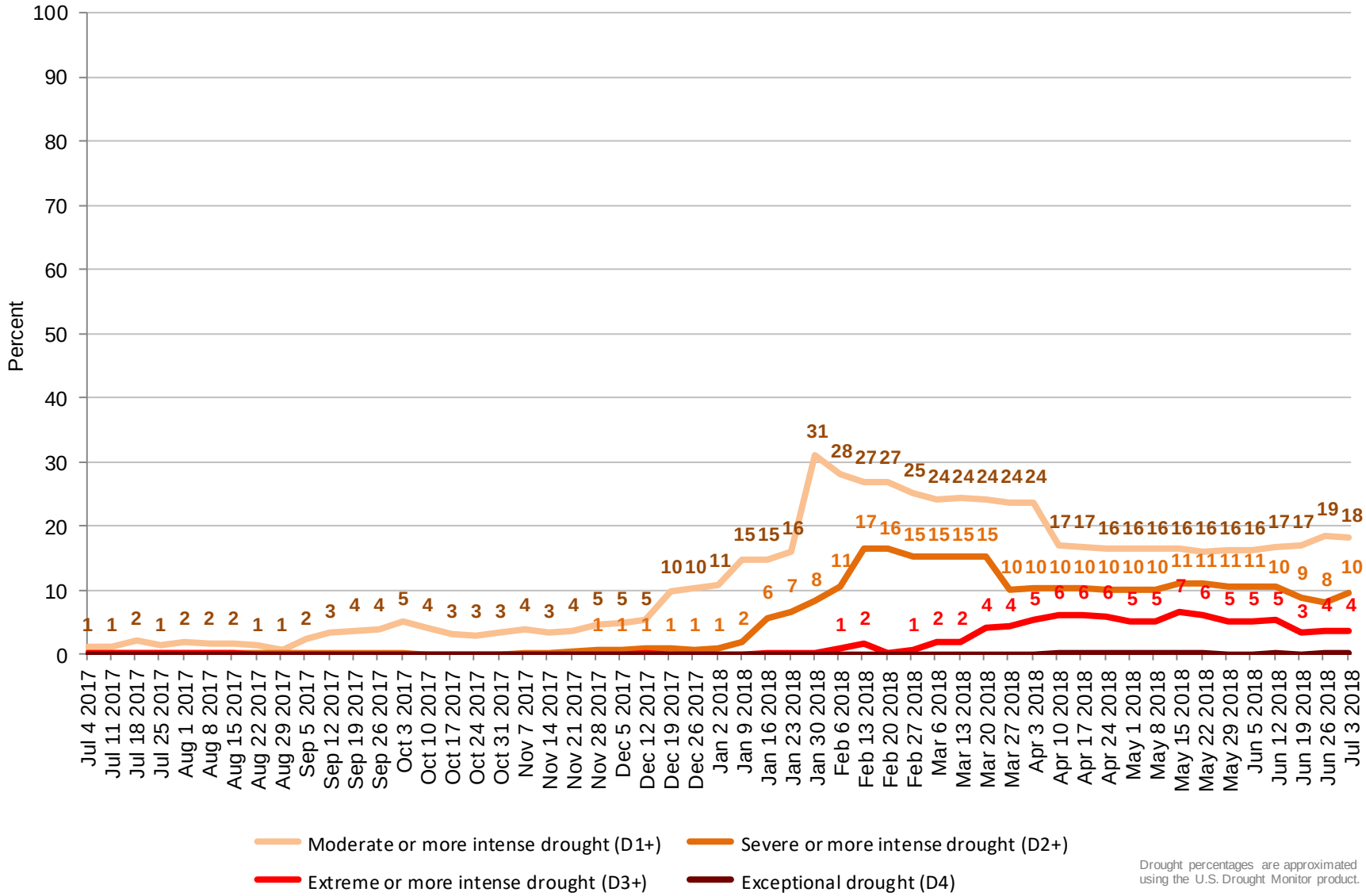
Percent in Severe Drought (D2)

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



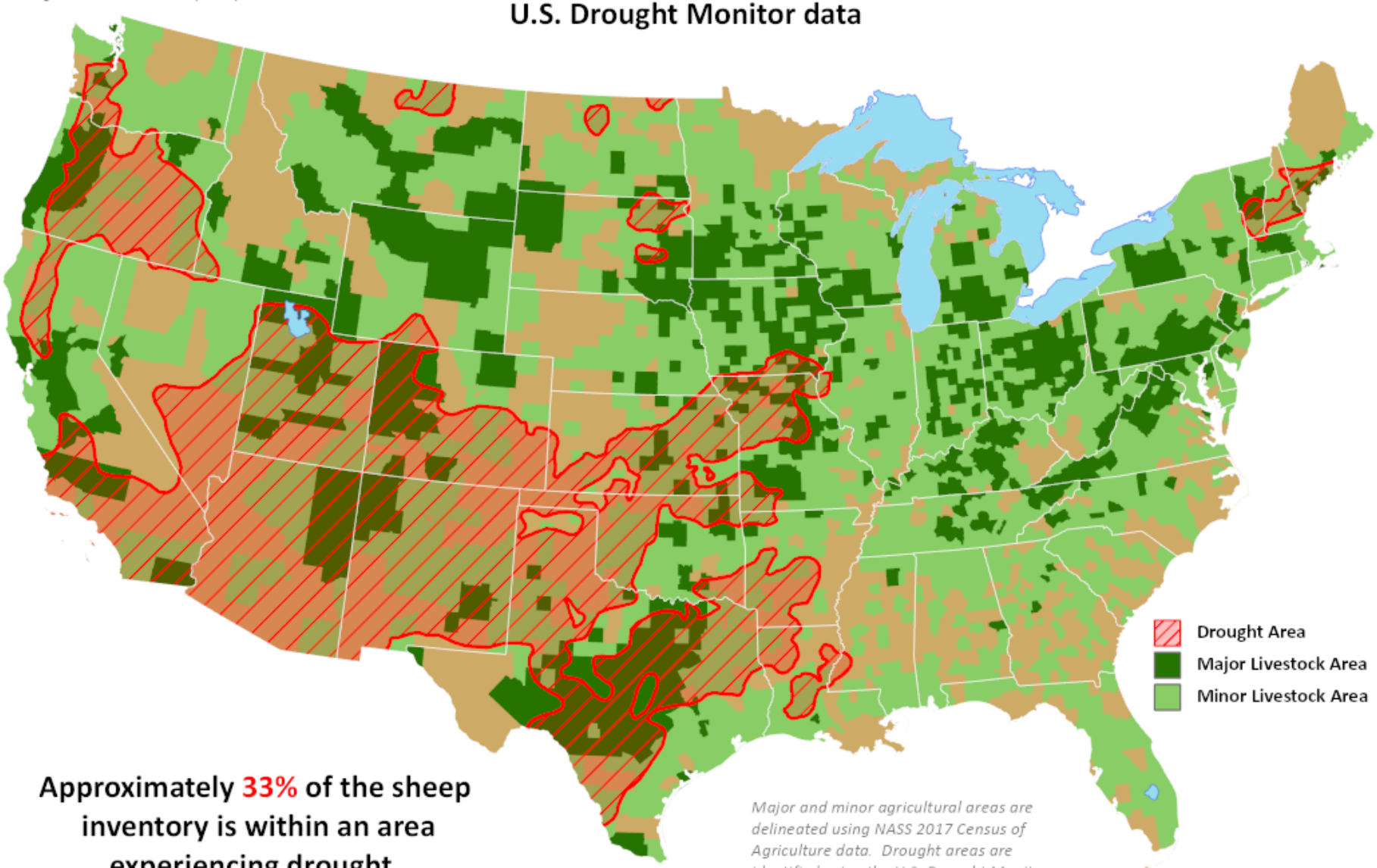

Drought percentages are approximated using the U.S. Drought Monitor product.

United States Department of Agriculture

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

# Sheep Areas in Drought

Reflects July 3, 2018
U.S. Drought Monitor data

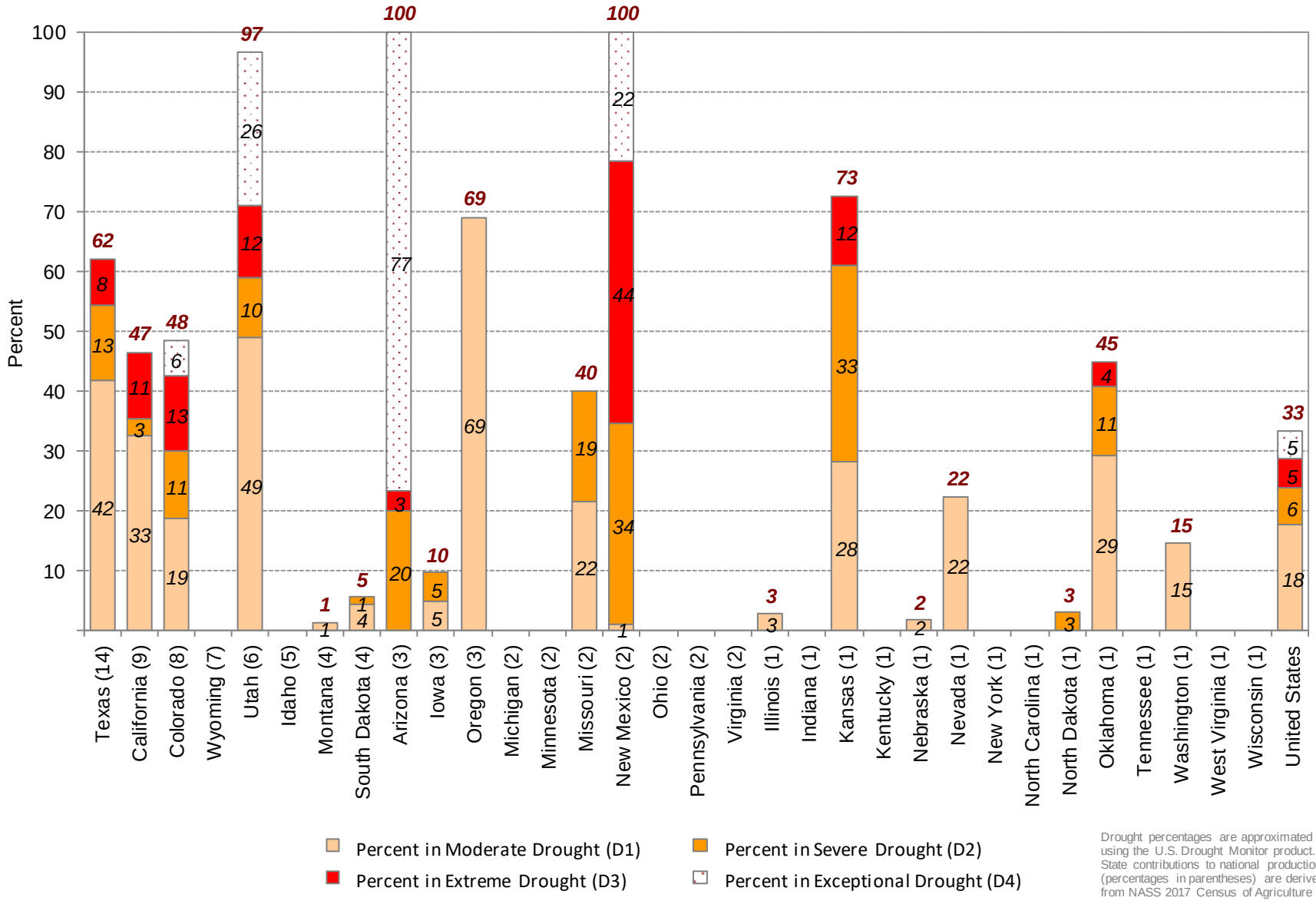



**Approximately 33% of the sheep inventory is within an area experiencing drought.**

*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.*

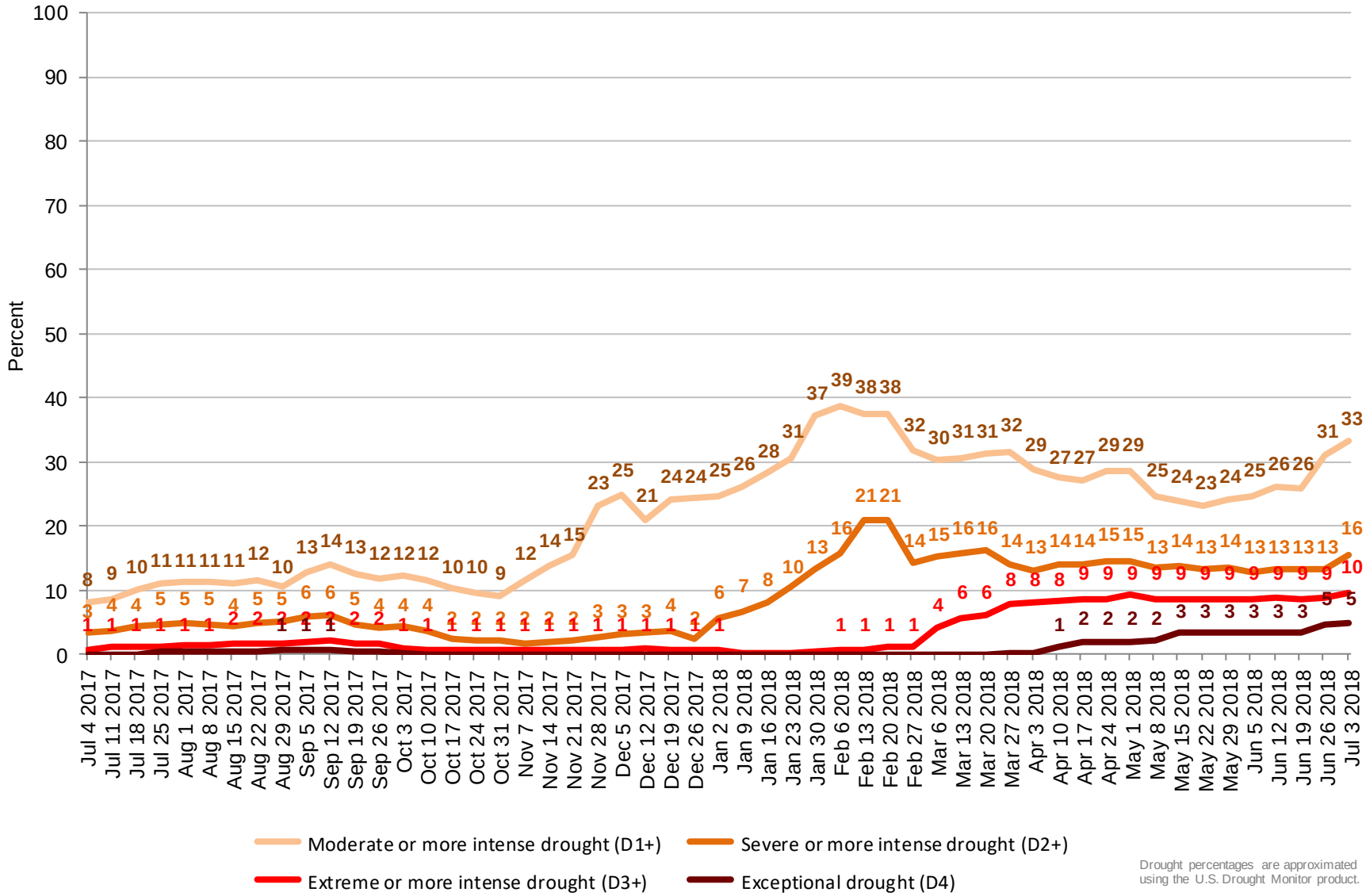
# Percent of Sheep Located in Drought

## July 3, 2018




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.