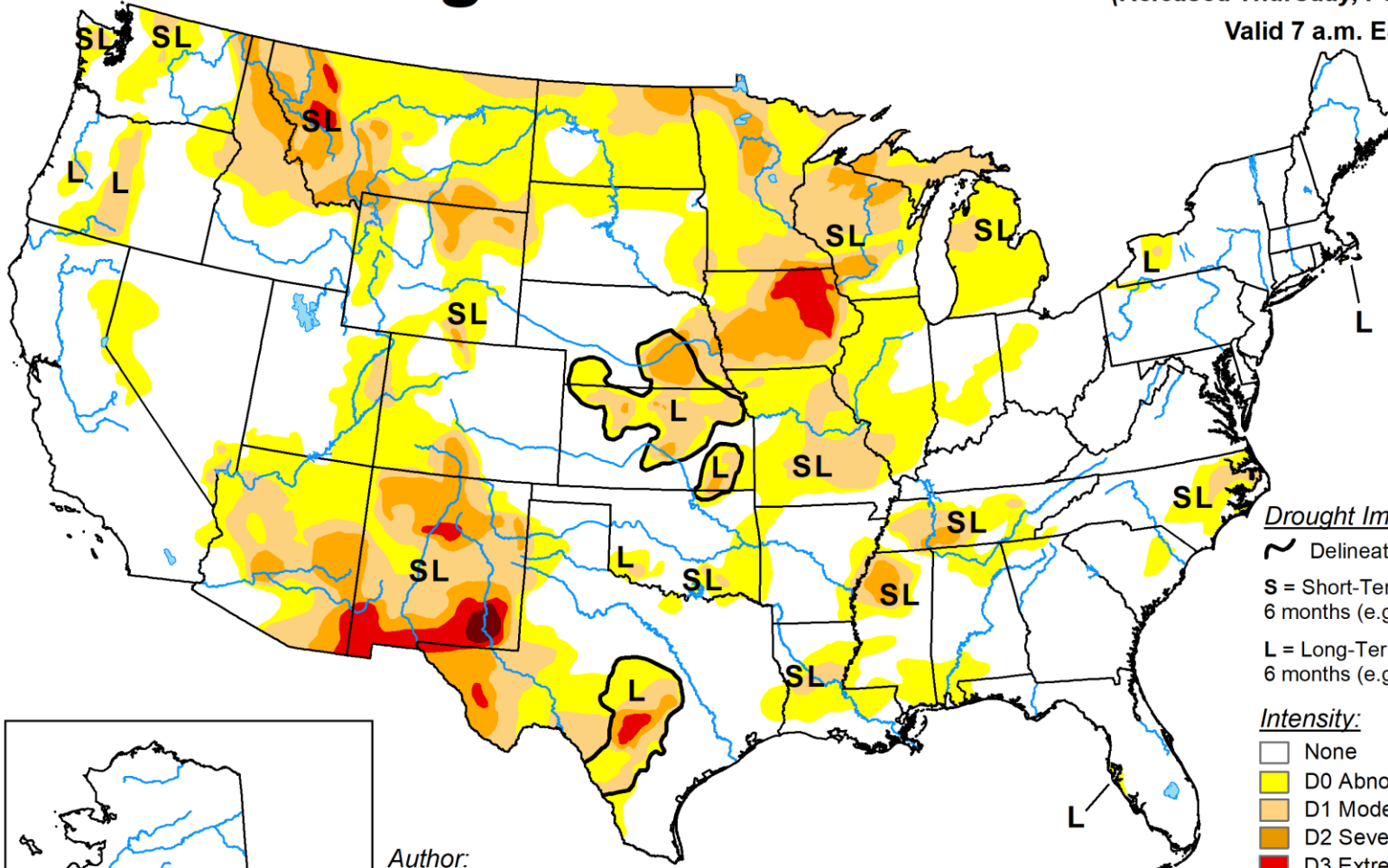


# U.S. Drought Monitor

February 27, 2024  
(Released Thursday, Feb. 29, 2024)

Valid 7 a.m. EST



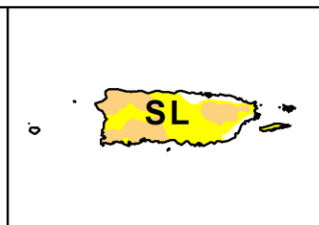
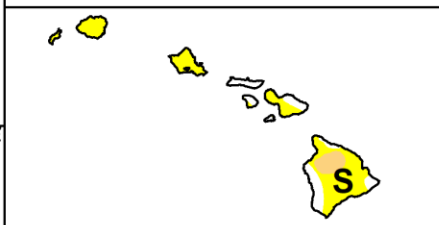
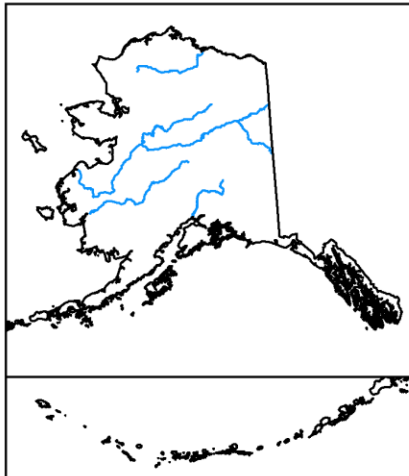
### Drought Impact Types:

- ~ 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:  
Richard Heim  
NCEI/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](https://droughtmonitor.unl.edu)

# Agriculture in Drought\*

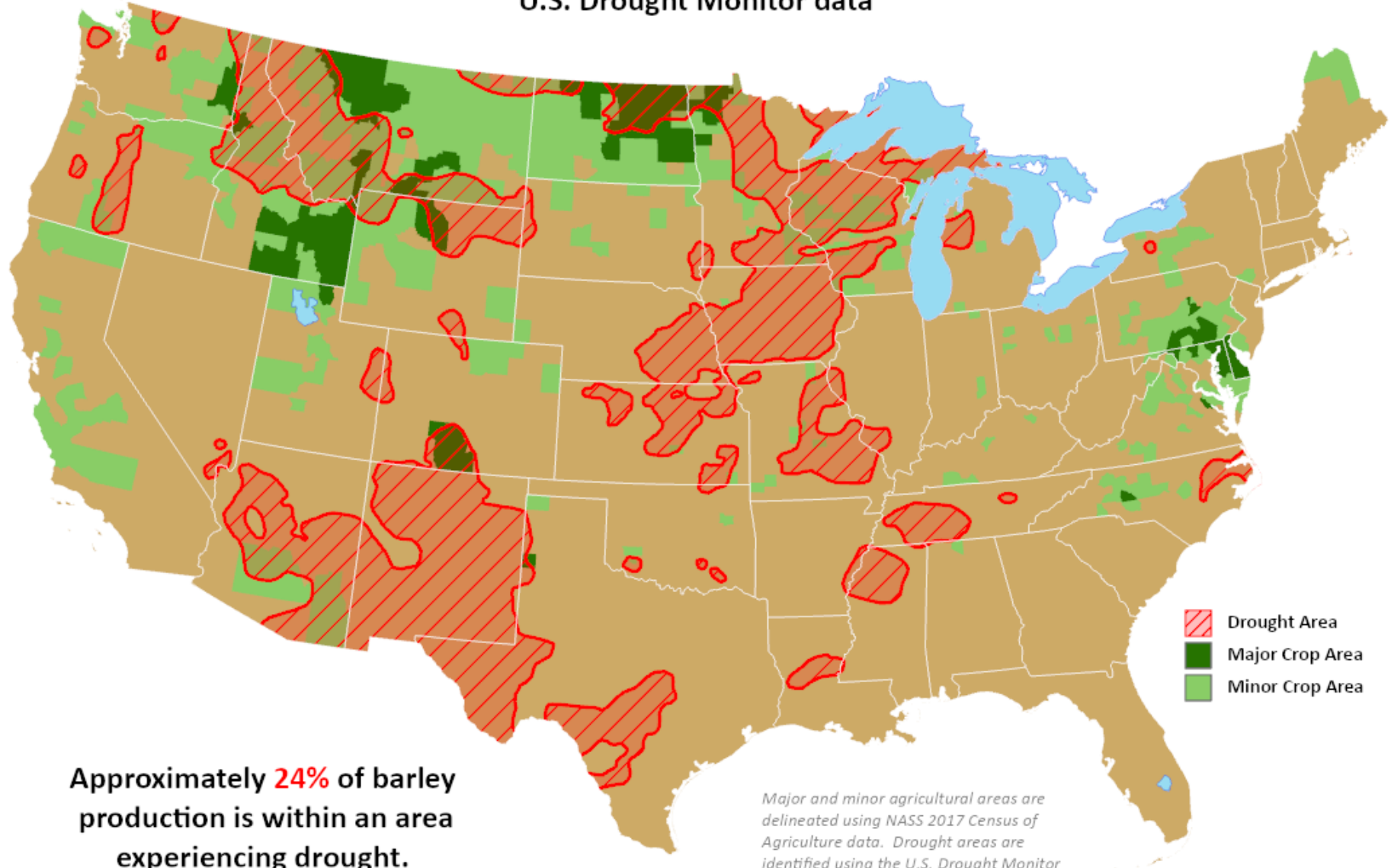
This product was prepared by the  
USDA Office of the Chief Economist (OCE)  
World Agricultural Outlook Board (WAOB).




|              | Feb 27 | Previous |      | Change |      |                       |
|--------------|--------|----------|------|--------|------|-----------------------|
|              | 2024   | Week     | Year | Week   | Year |                       |
| Corn         | 30%    | 26%      | 34%  | 4%     | -4%  | <i>(summer crops)</i> |
| Soybeans     | 28%    | 24%      | 26%  | 4%     | 2%   |                       |
| Cotton       | 11%    | 10%      | 45%  | 1%     | -34% |                       |
| Peanuts      | 4%     | 1%       | 15%  | 3%     | -11% |                       |
| Rice         | 6%     | 6%       | 19%  | 0%     | -13% |                       |
| Sunflowers   | 6%     | 6%       | 52%  | 0%     | -46% |                       |
| Barley       | 24%    | 23%      | 57%  | 1%     | -33% |                       |
| Sorghum      | 13%    | 13%      | 86%  | 0%     | -73% |                       |
| Durum Wheat  | 24%    | 8%       | 75%  | 16%    | -51% |                       |
| Spring Wheat | 29%    | 28%      | 59%  | 1%     | -30% |                       |
| Winter Wheat | 14%    | 12%      | 54%  | 2%     | -40% | <i>(winter crop)</i>  |
| Hay          | 17%    | 14%      | 34%  | 3%     | -17% | <i>(forage)</i>       |
| Alfalfa Hay  | 23%    | 20%      | 45%  | 3%     | -22% |                       |
| Cattle       | 16%    | 15%      | 48%  | 1%     | -32% | <i>(livestock)</i>    |
| Milk Cows    | 17%    | 13%      | 23%  | 4%     | -6%  |                       |
| Hogs         | 42%    | 33%      | 33%  | 9%     | 9%   |                       |
| Sheep        | 18%    | 16%      | 40%  | 2%     | -22% |                       |
| Sugarbeets   | 15%    | 15%      | 62%  | 0%     | -47% | <i>(sugar)</i>        |
| Sugarcane    | 1%     | 1%       | 56%  | 0%     | -55% |                       |

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

# ***Barley Areas in Drought***

Reflects **February 27, 2024**  
U.S. Drought Monitor data



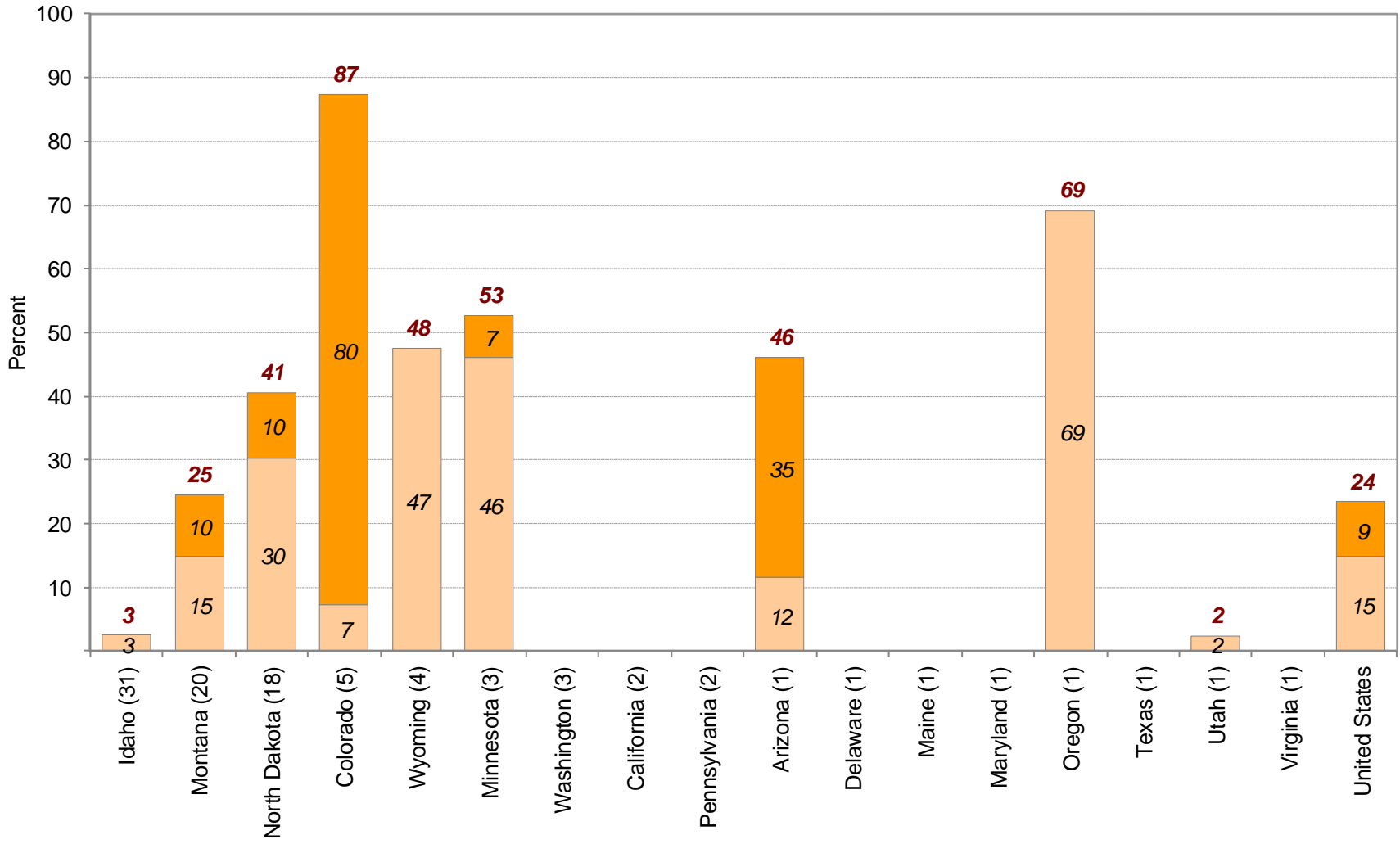
-  Drought Area
-  Major Crop Area
-  Minor Crop Area

Approximately **24%** 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

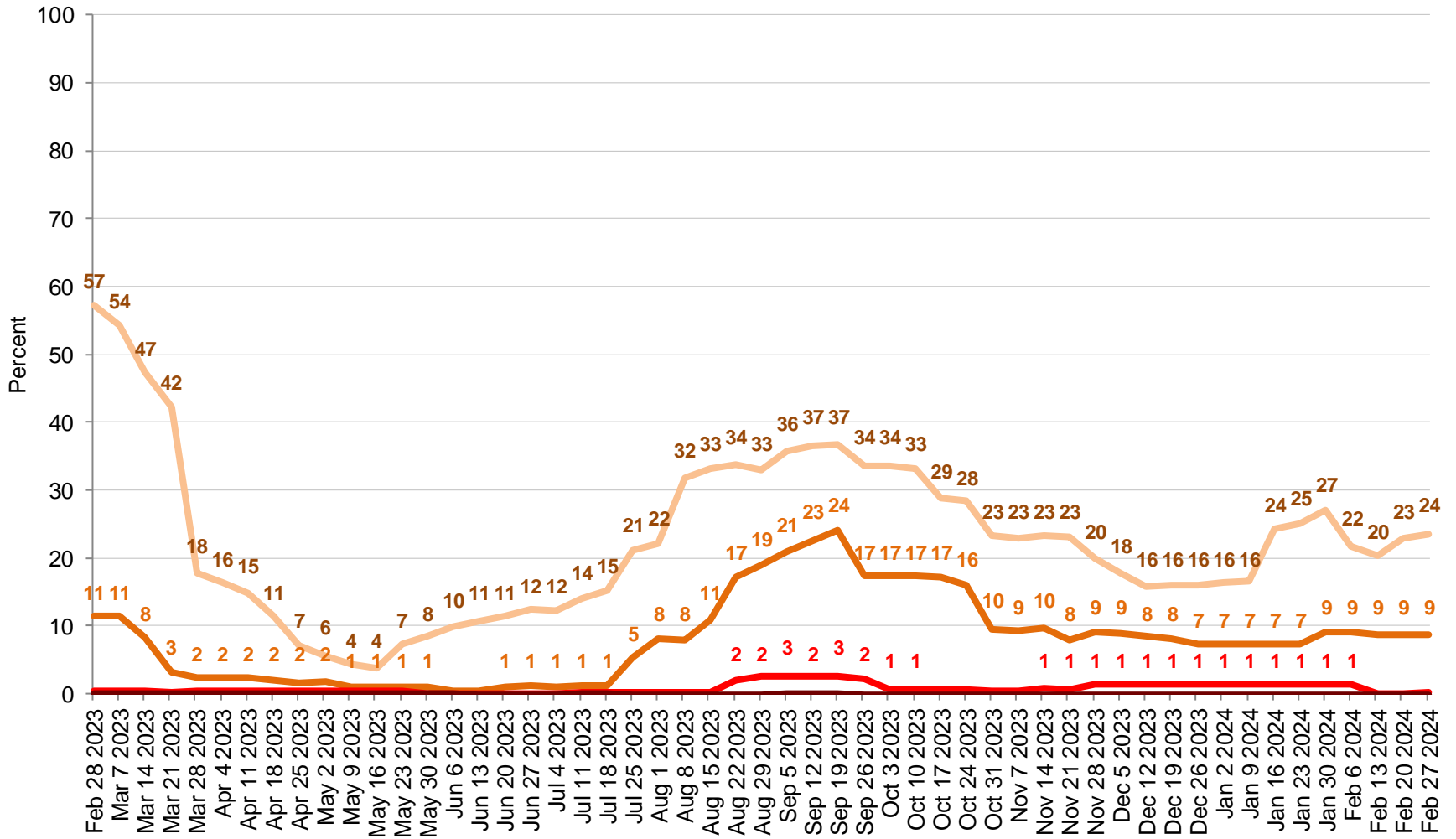
## February 27, 2024



- 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 Barley Located in Drought

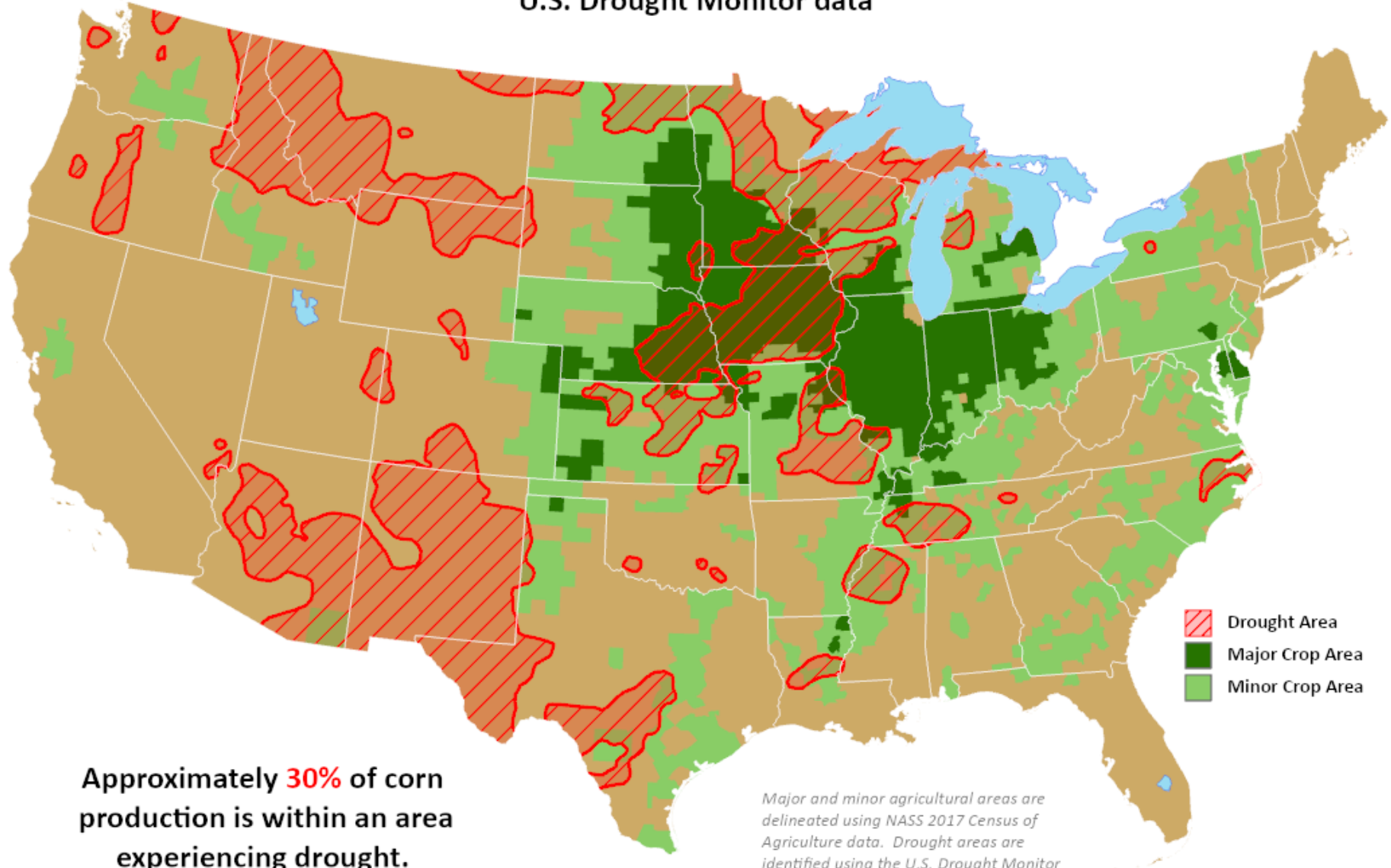





- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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

# ***Corn Areas in Drought***

Reflects **February 27, 2024**  
U.S. Drought Monitor data



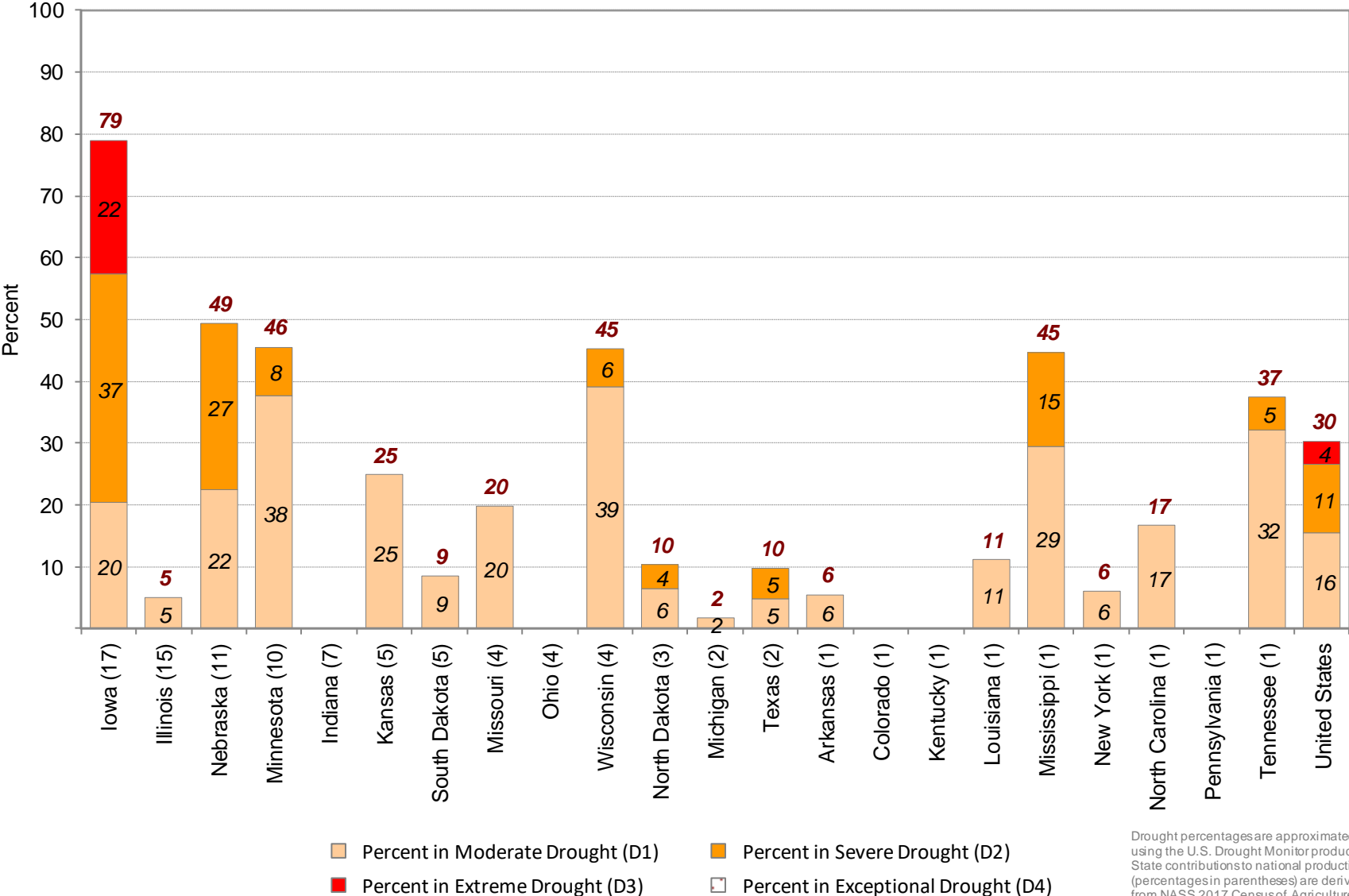
-  Drought Area
-  Major Crop Area
-  Minor Crop Area

Approximately **30%** 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.*

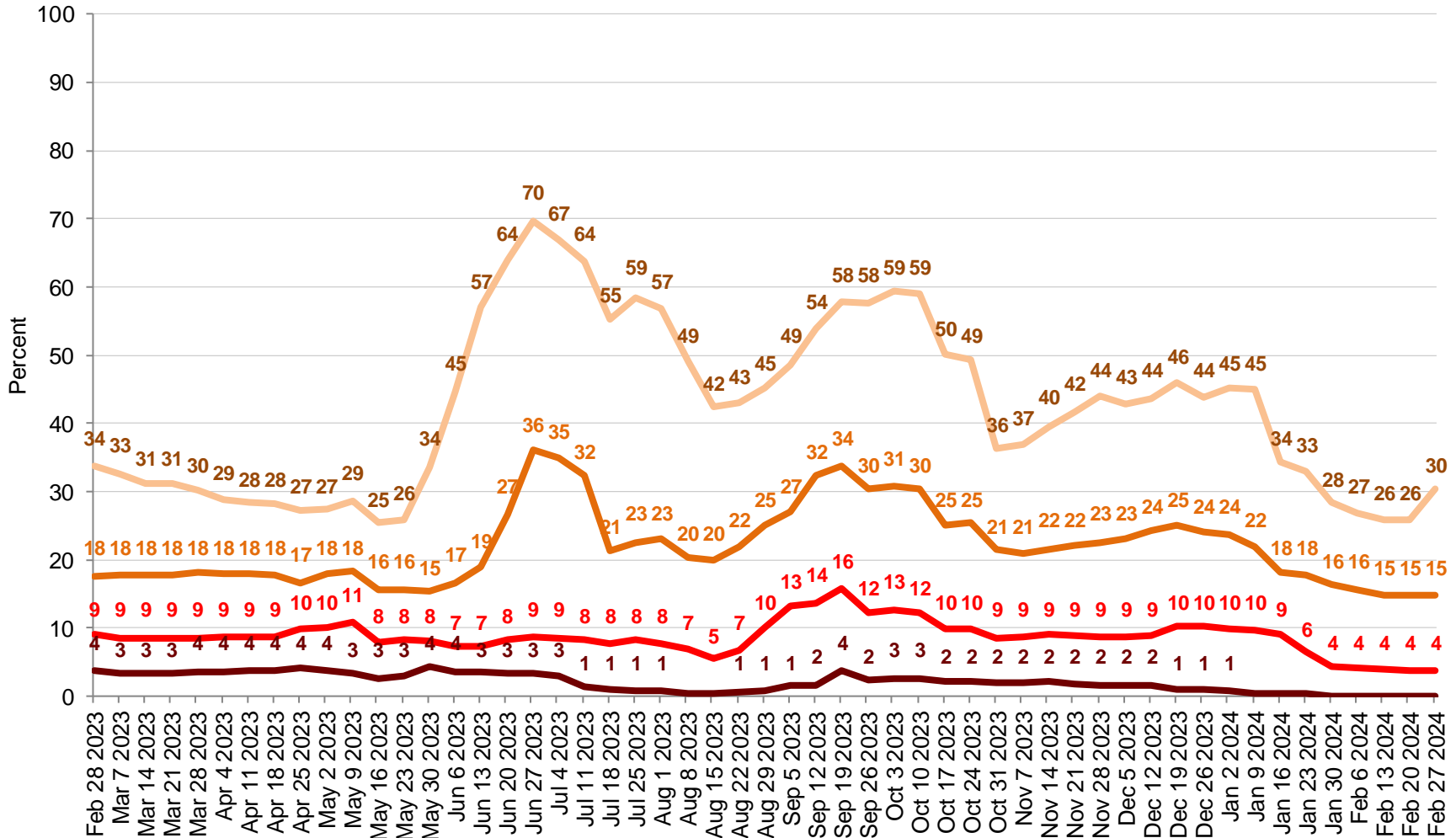
# Percent of Corn Located in Drought

## February 27, 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



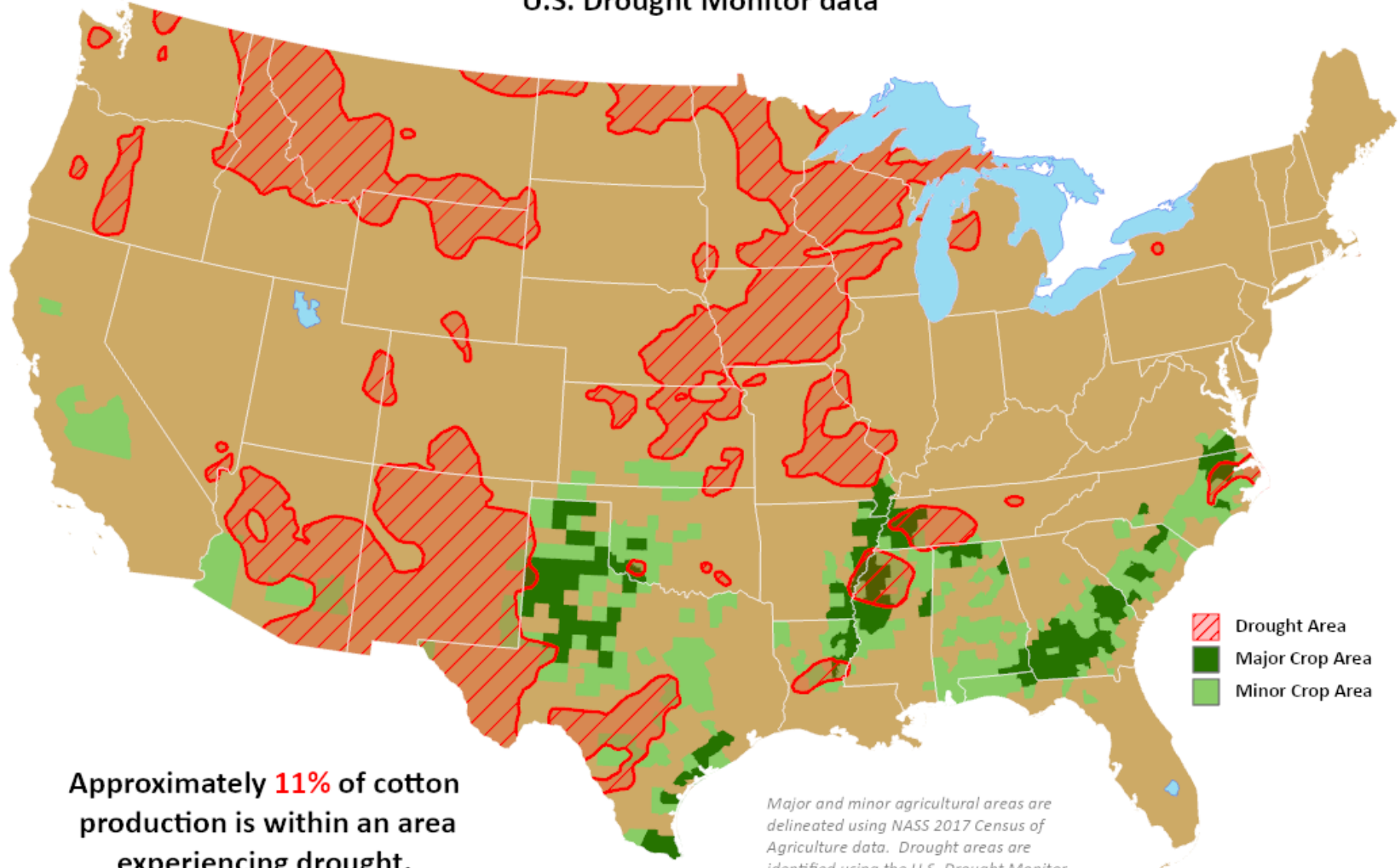
- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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



# ***Cotton Areas in Drought***

Reflects **February 27, 2024**  
U.S. Drought Monitor data

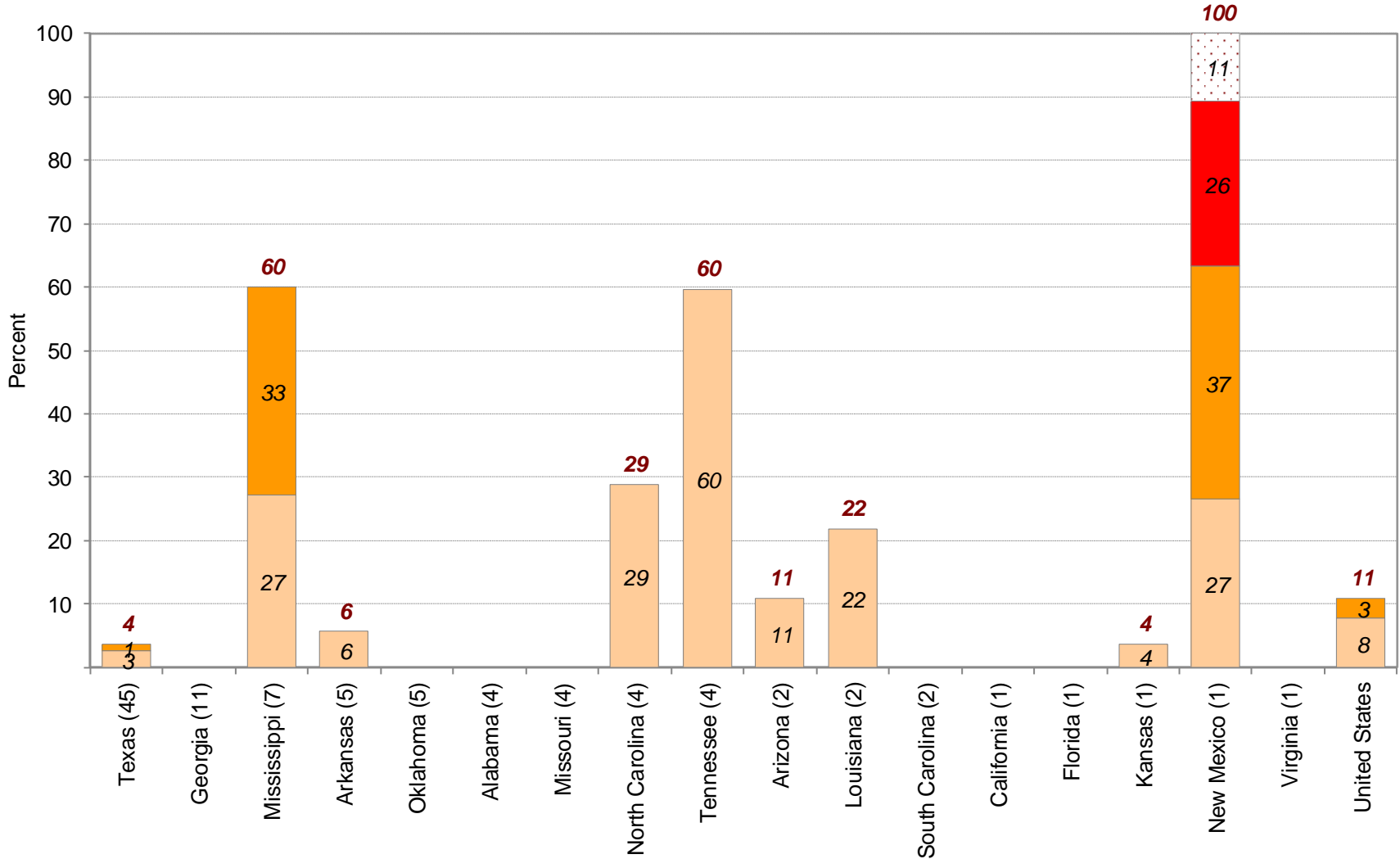


Approximately **11%** of cotton  
production is within an area  
experiencing drought.

*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

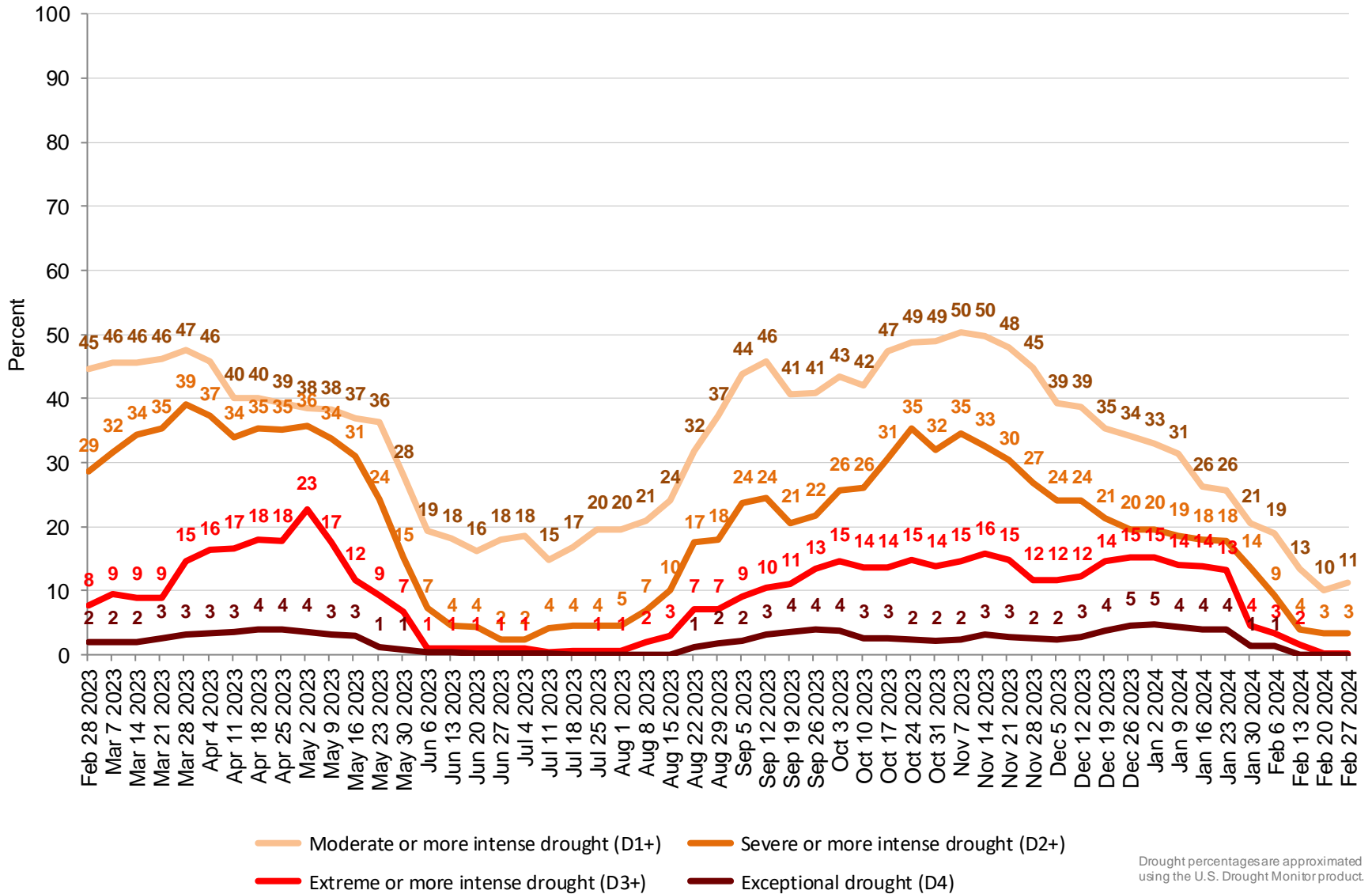
## February 27, 2024



- 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.

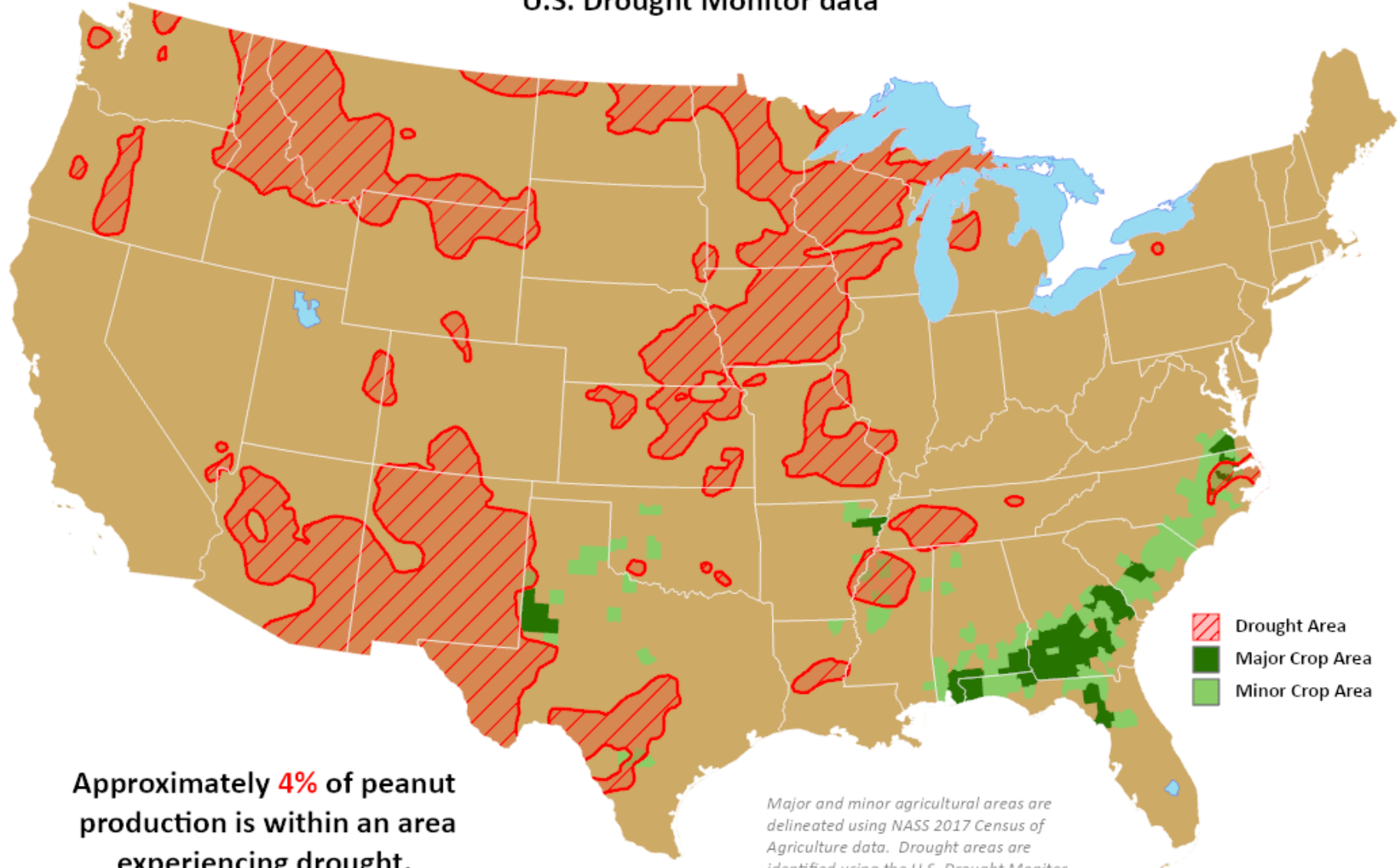
# Percent of United States Cotton Located in Drought



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

# ***Peanut Areas in Drought***

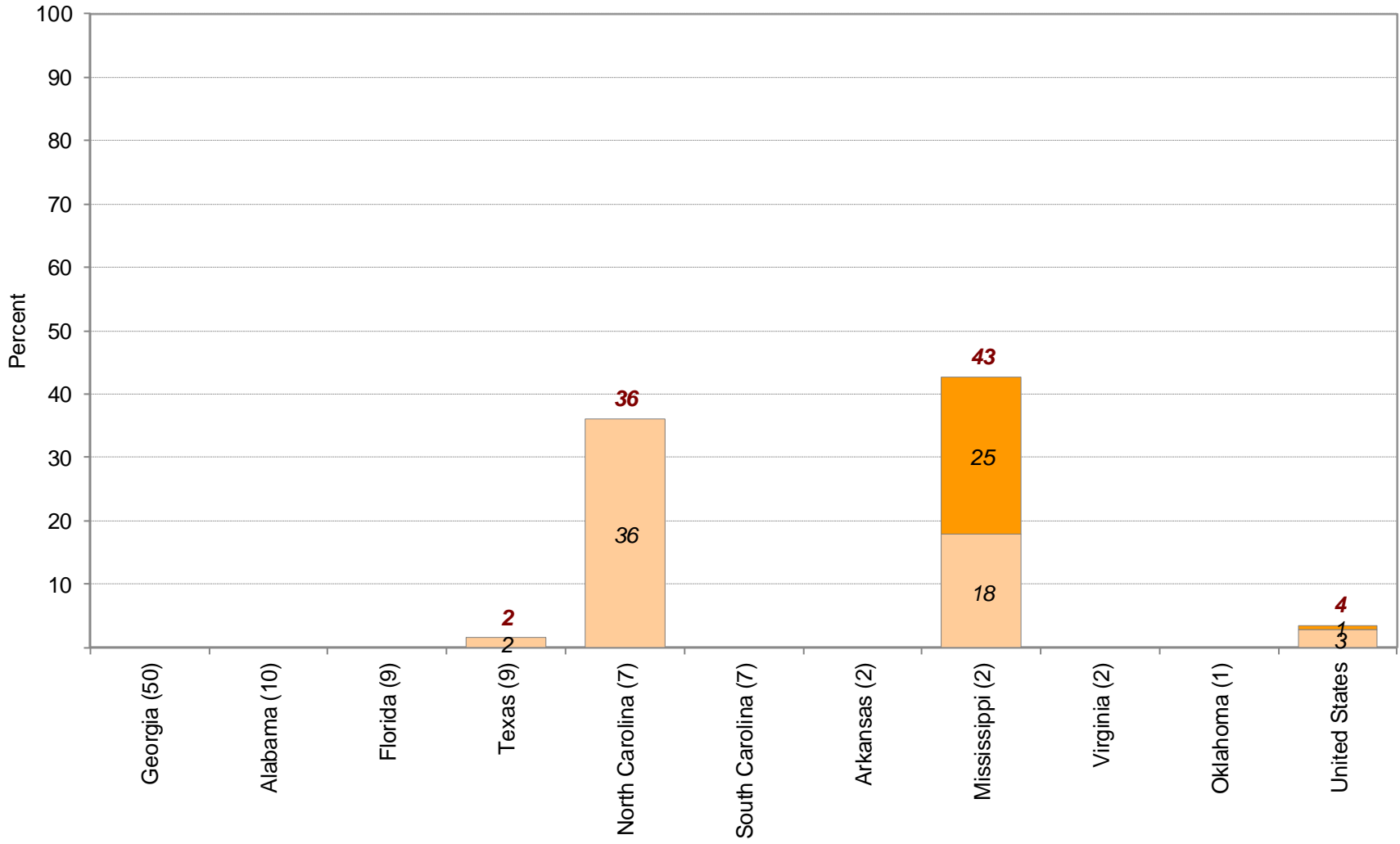
Reflects **February 27, 2024**  
U.S. Drought Monitor data



**Approximately 4% 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.*

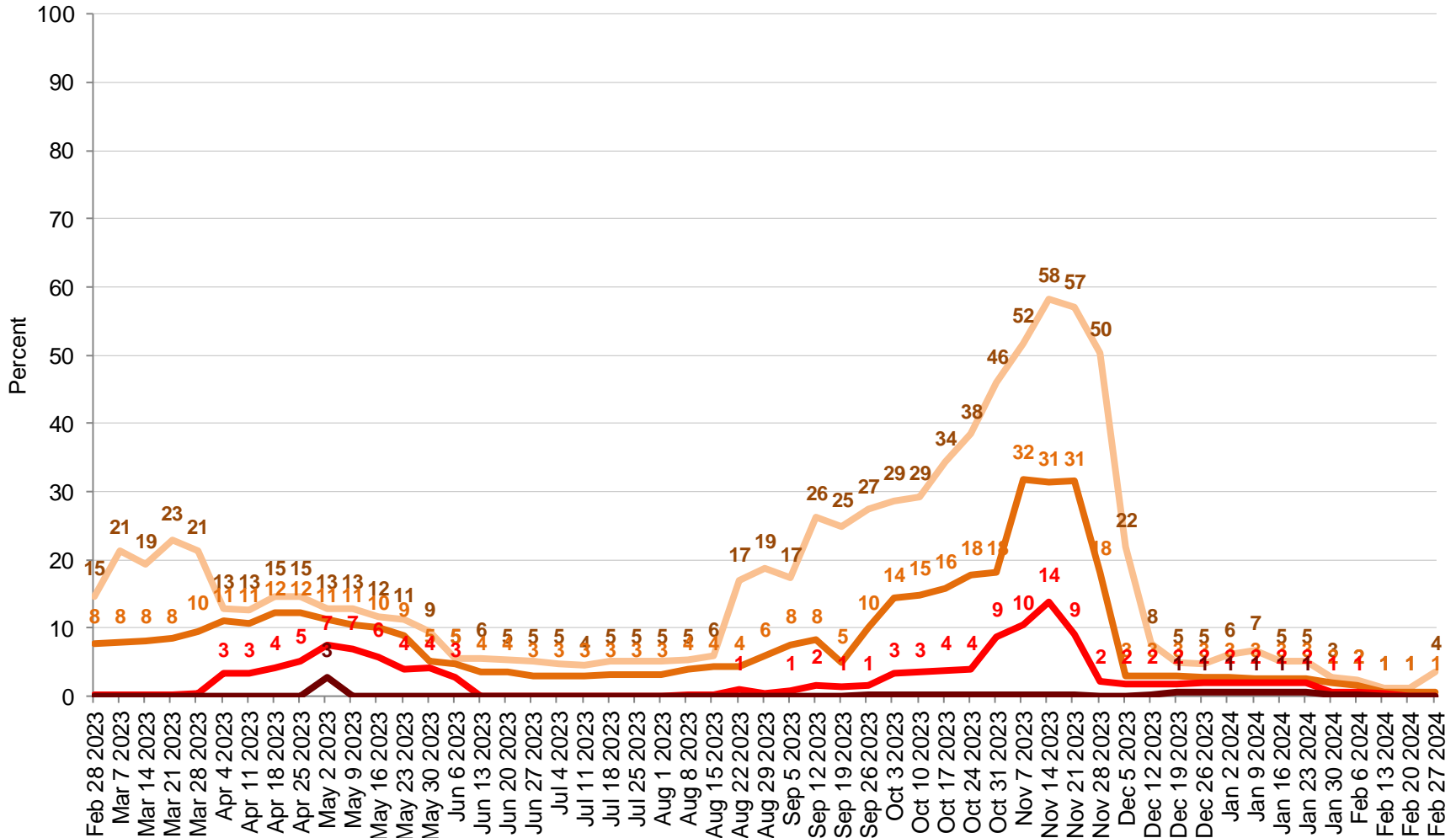
## Percent of Peanuts Located in Drought February 27, 2024



- 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 Peanuts Located in Drought

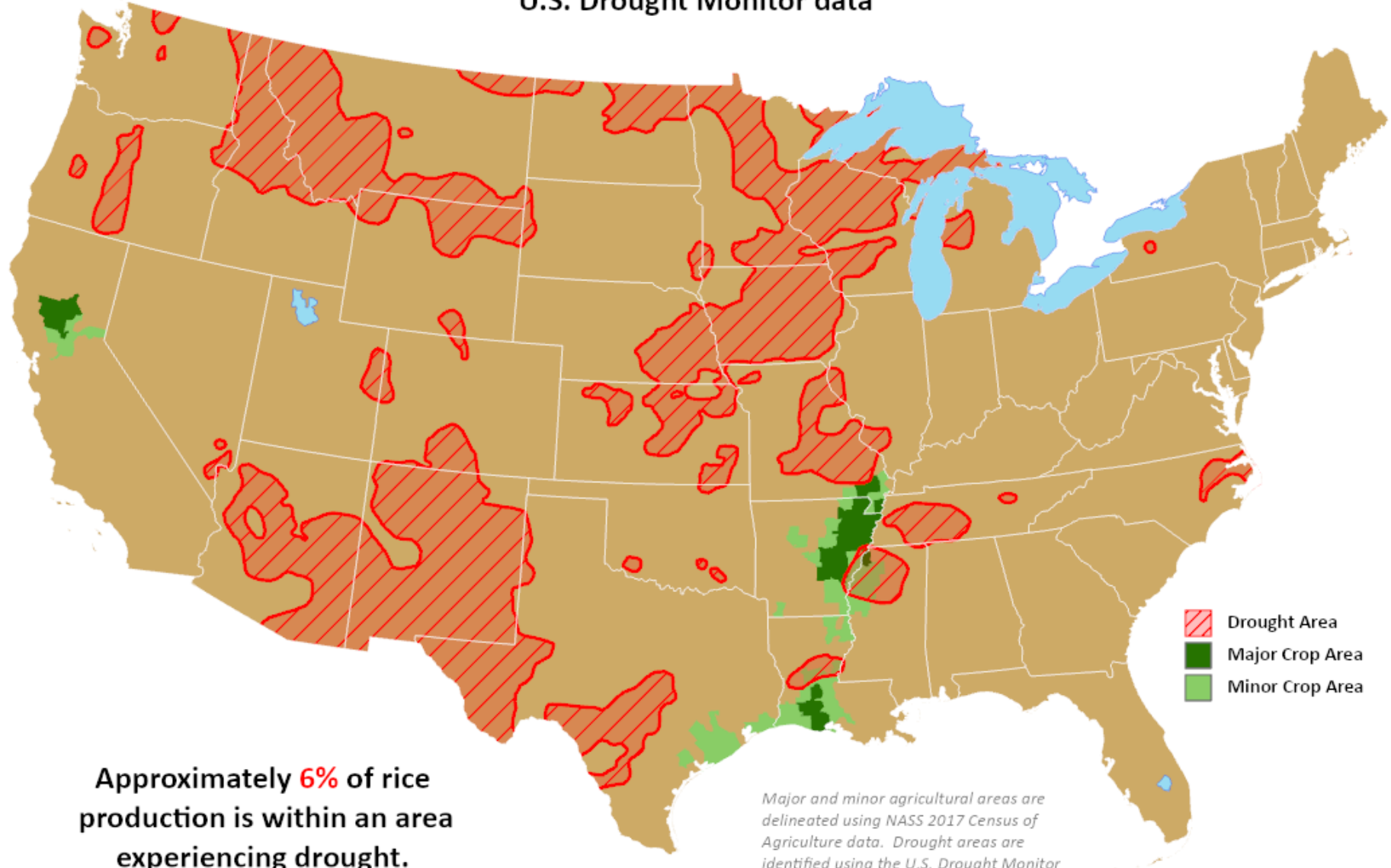


- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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

# ***Rice Areas in Drought***

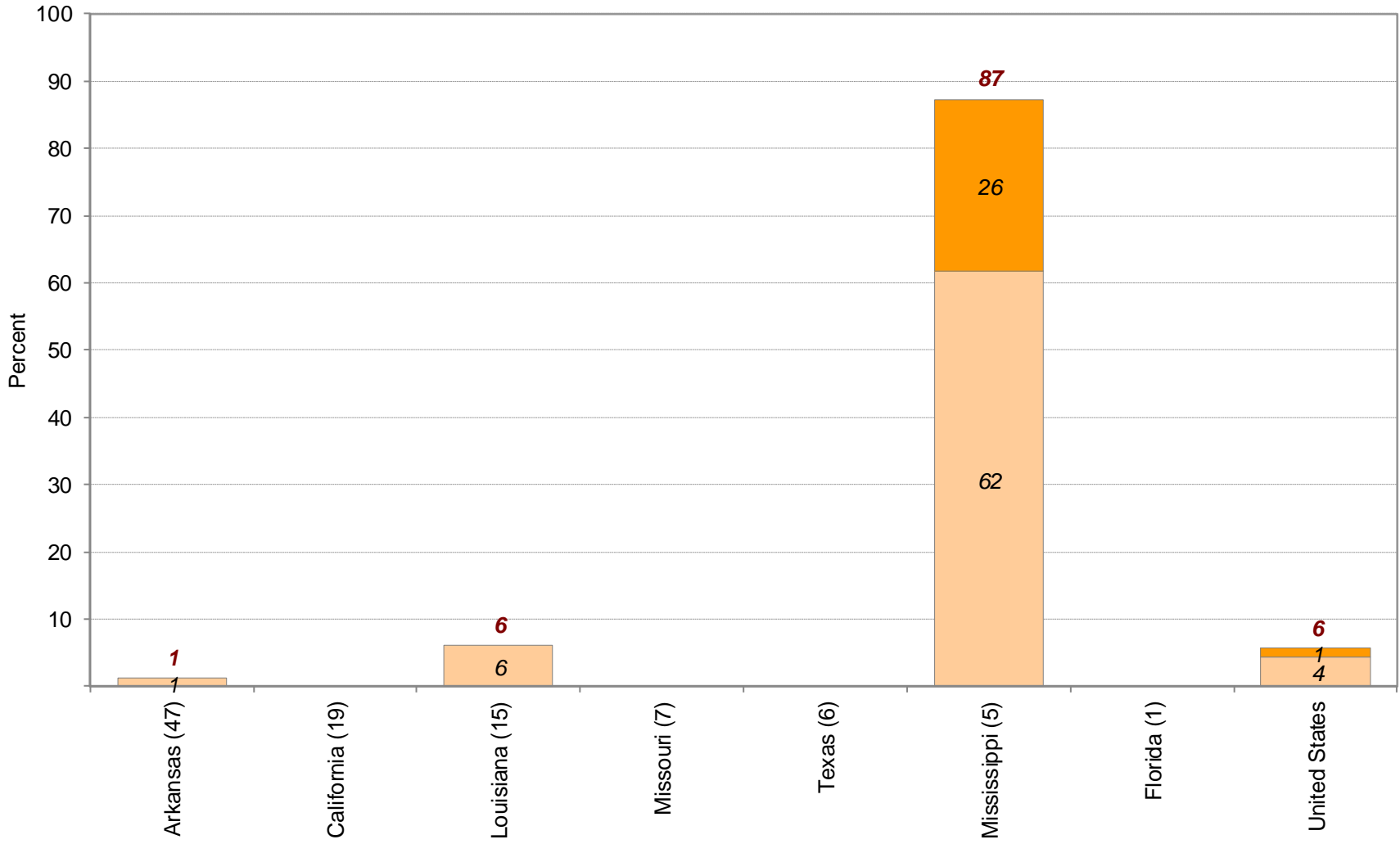
Reflects **February 27, 2024**  
U.S. Drought Monitor data



**Approximately 6% 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 February 27, 2024

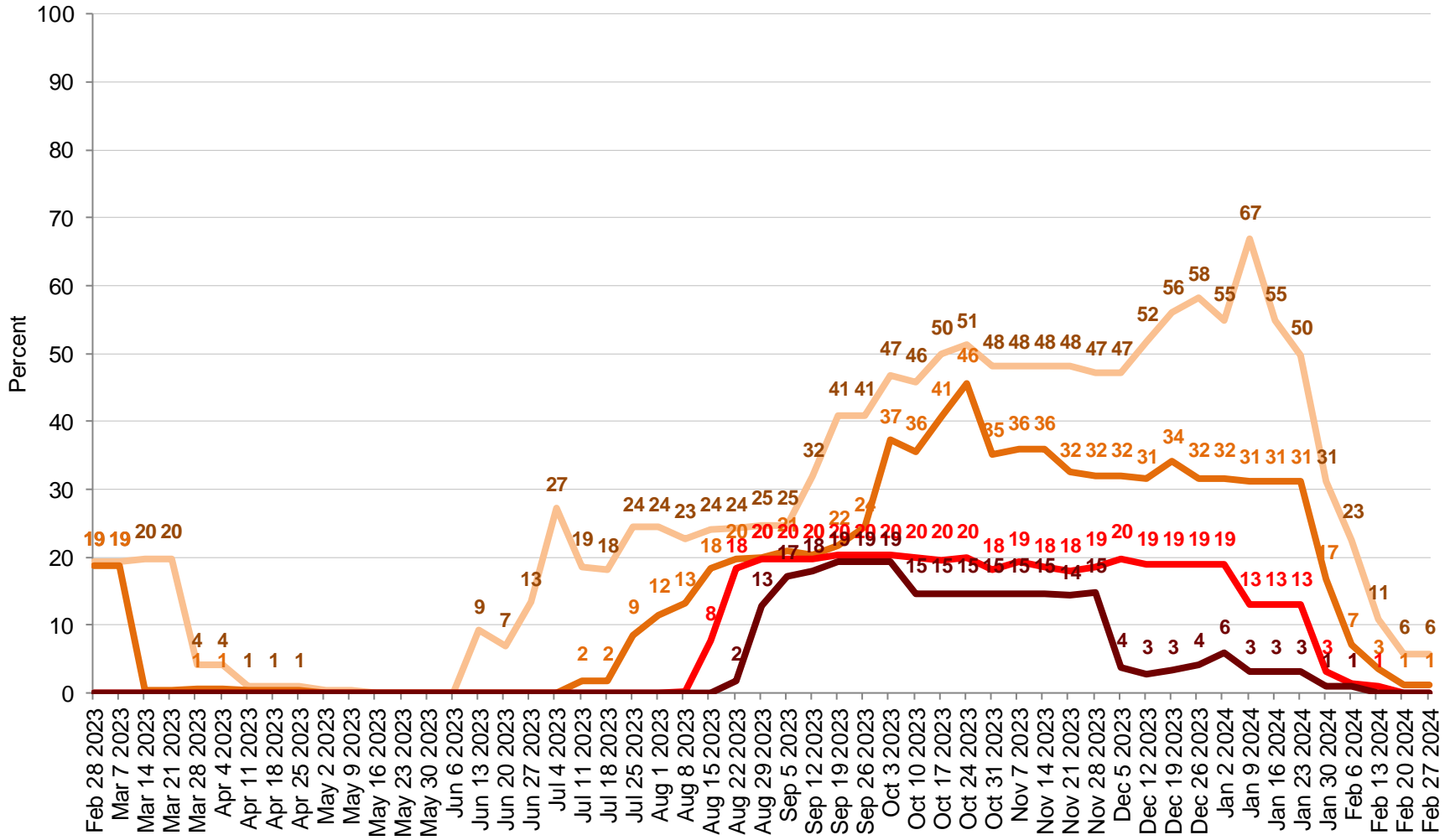


- Percent in Moderate Drought (D1)
- Percent in Severe Drought (D2)
- Percent in Extreme Drought (D3)
- Percent in Exceptional Drought (D4)

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

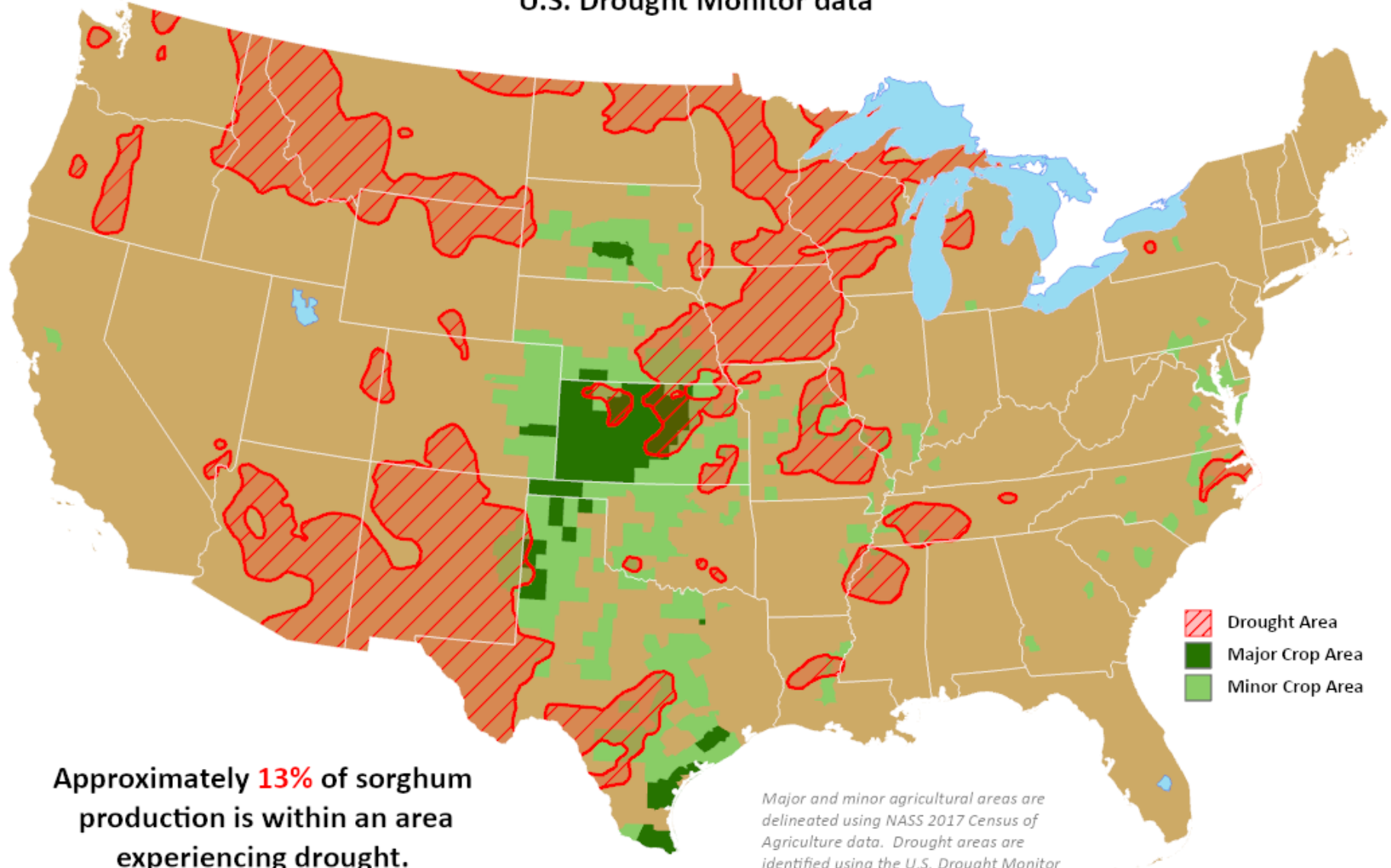


- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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

# ***Sorghum Areas in Drought***

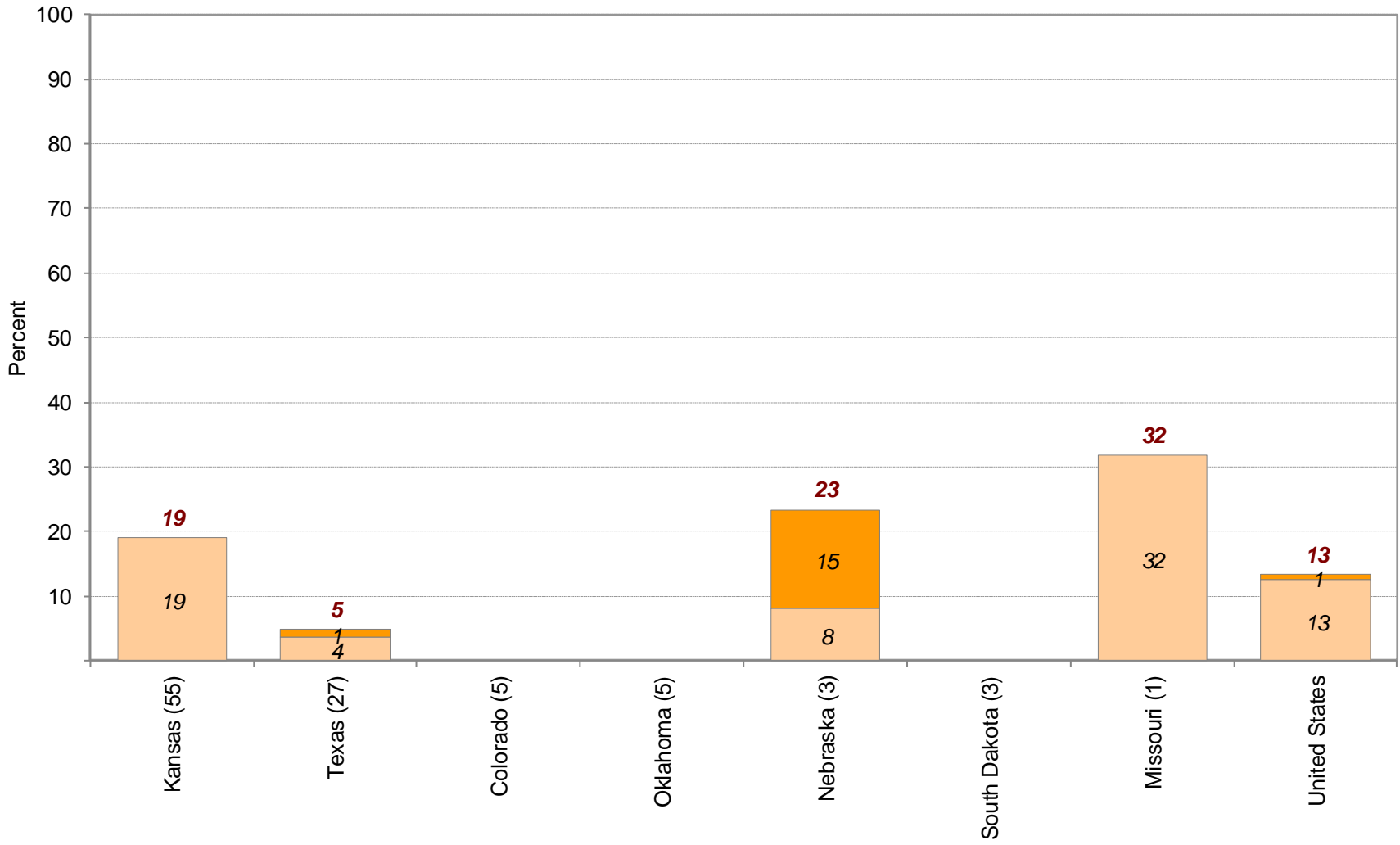
Reflects **February 27, 2024**  
U.S. Drought Monitor data



Approximately **13%** 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.*

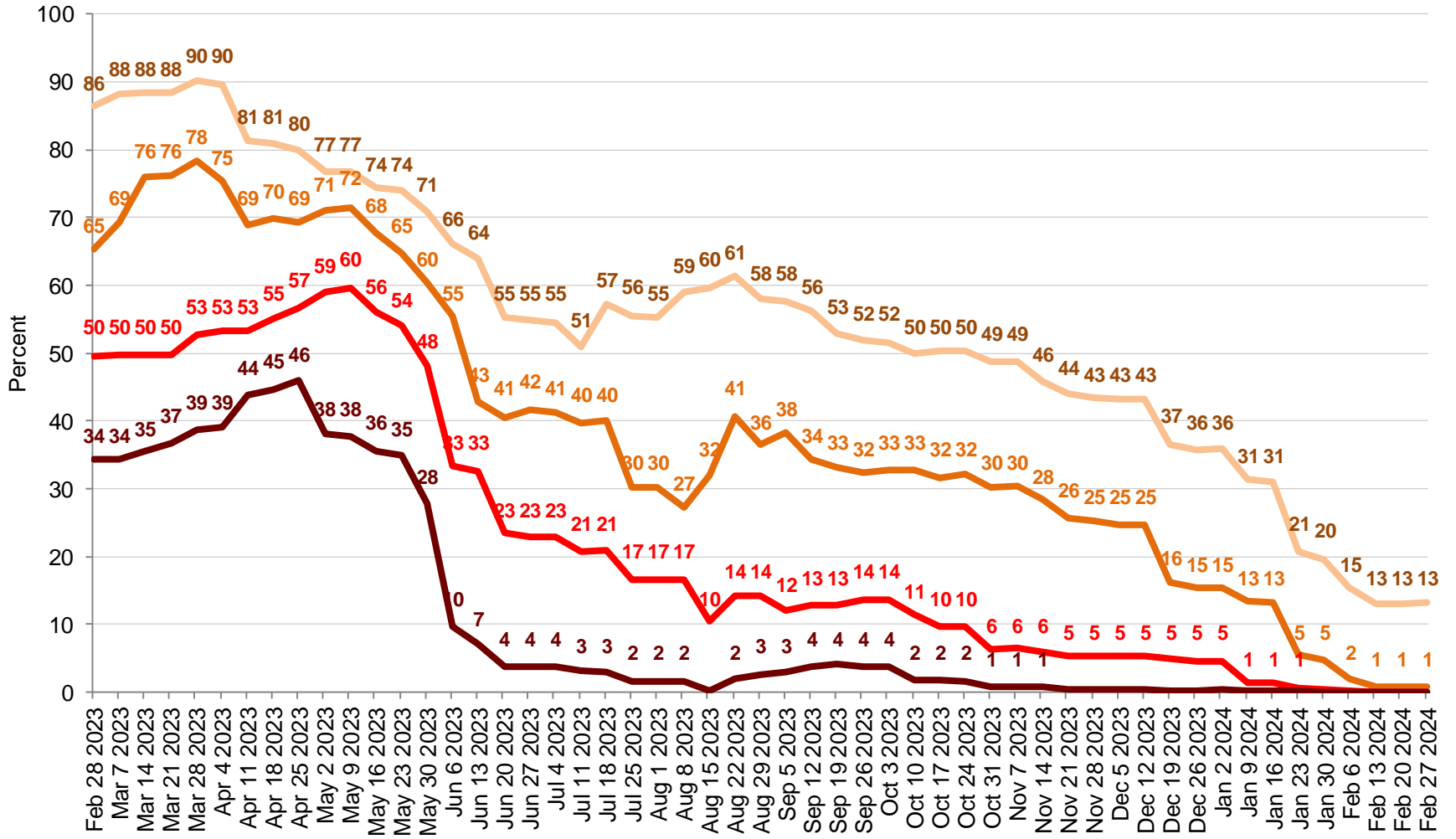
## Percent of Sorghum Located in Drought February 27, 2024



- 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

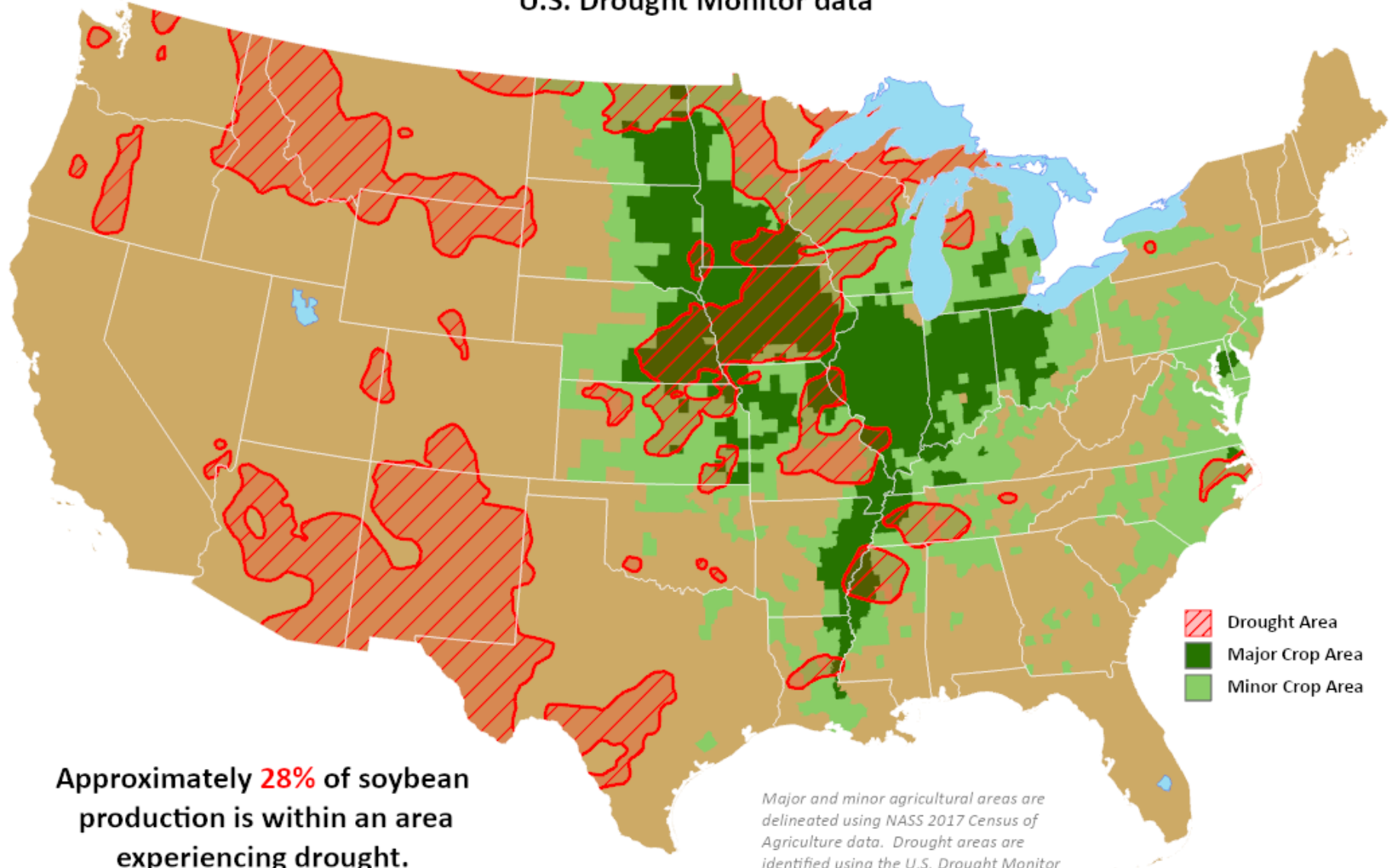





- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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

# ***Soybean Areas in Drought***

Reflects **February 27, 2024**  
U.S. Drought Monitor data

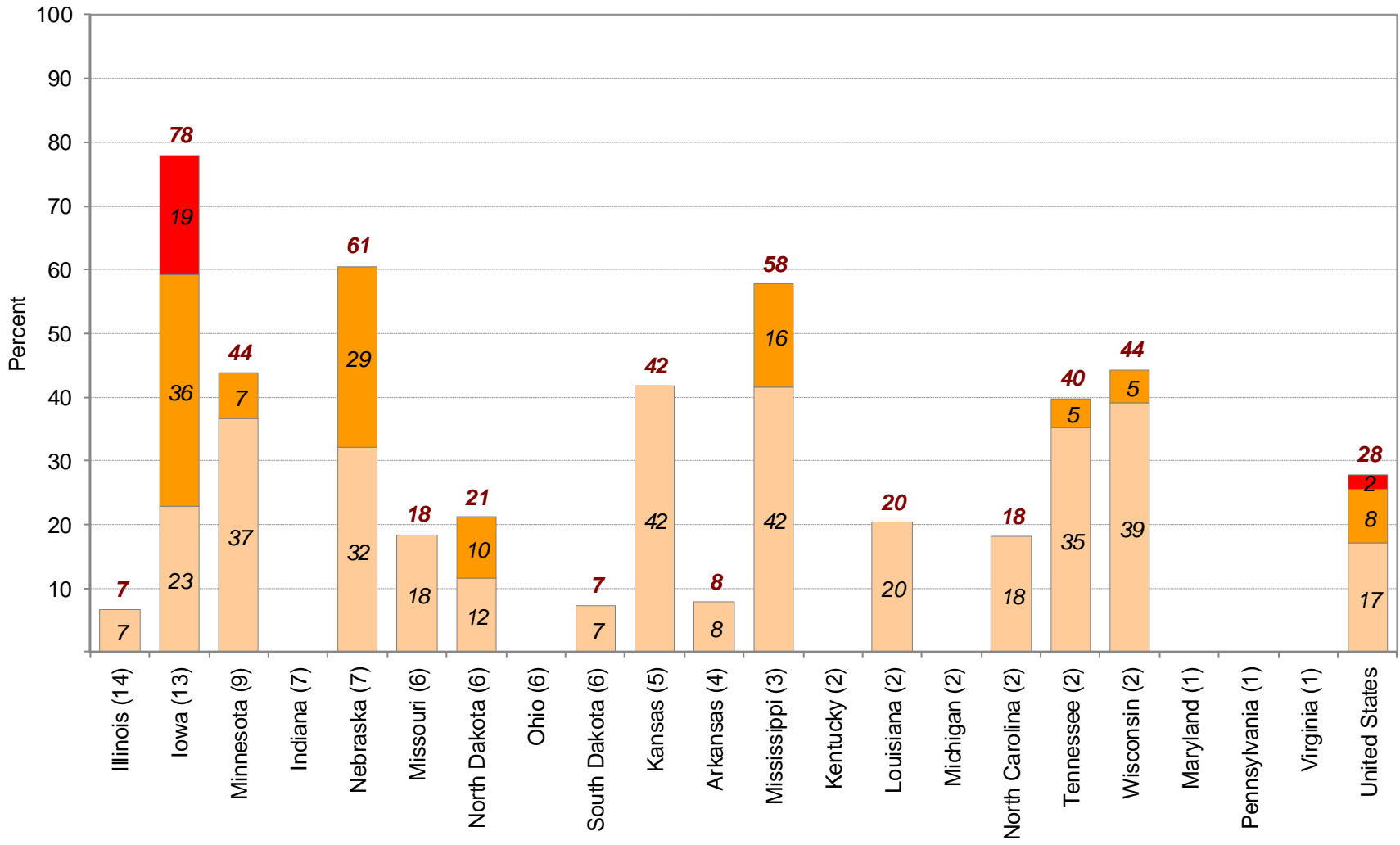


-  Drought Area
-  Major Crop Area
-  Minor Crop Area

Approximately **28%** 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.*

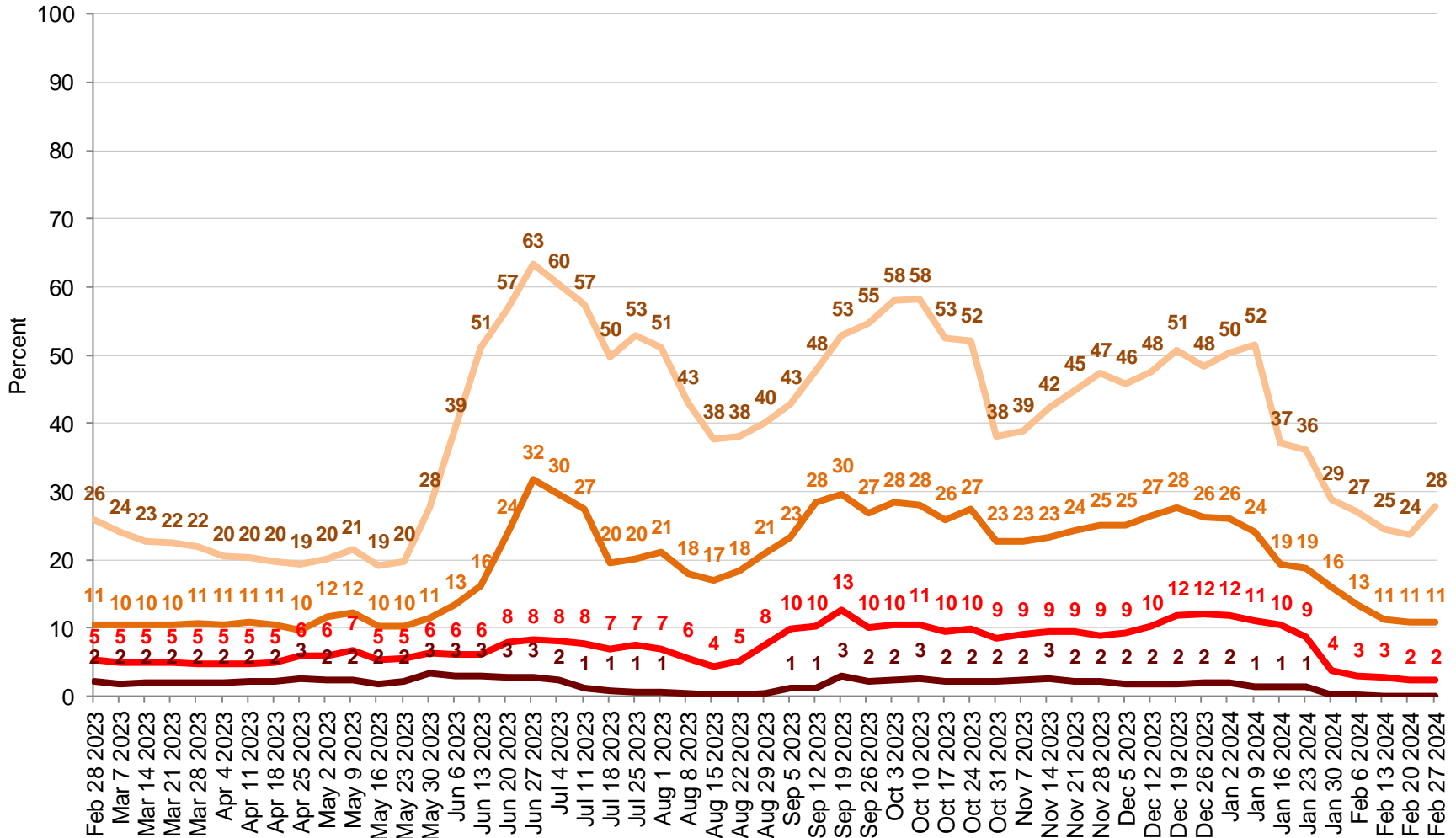
## Percent of Soybeans Located in Drought February 27, 2024



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 Soybeans Located in Drought



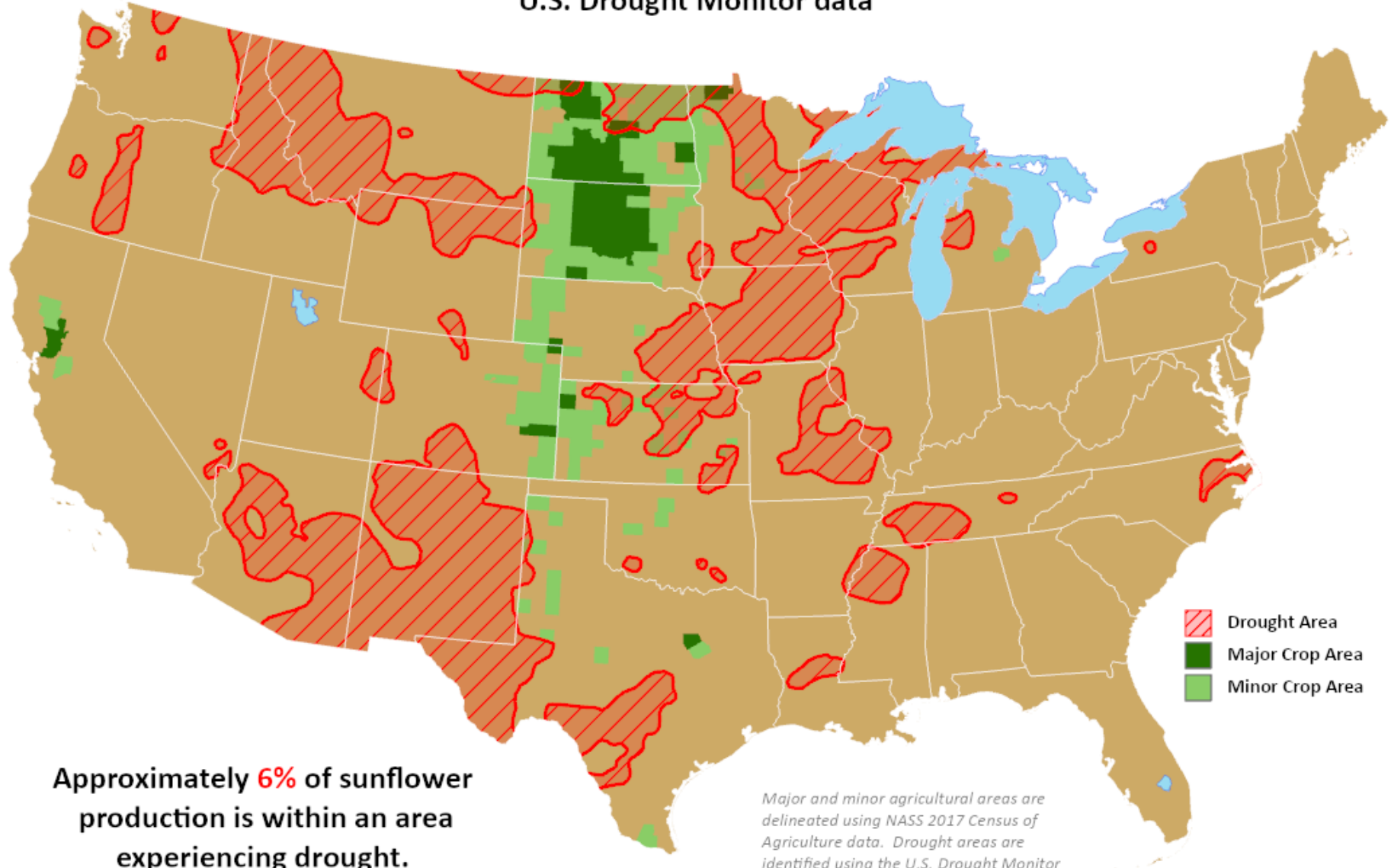
- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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

# Sunflower Areas in Drought

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

Reflects **February 27, 2024**  
U.S. Drought Monitor data



- Drought Area
- Major Crop Area
- Minor Crop Area

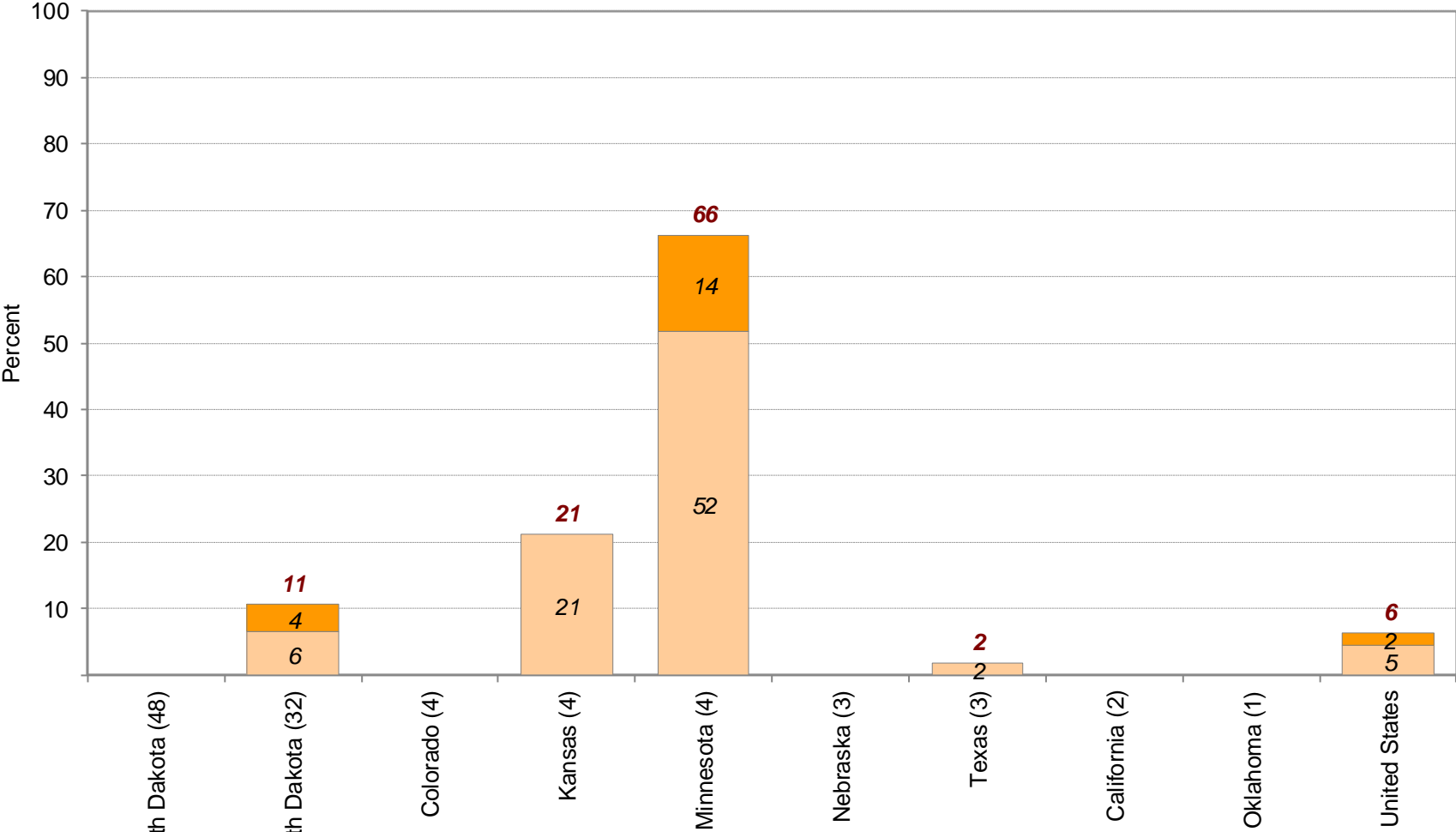
Approximately **6%** of sunflower production is within an area experiencing drought.

*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

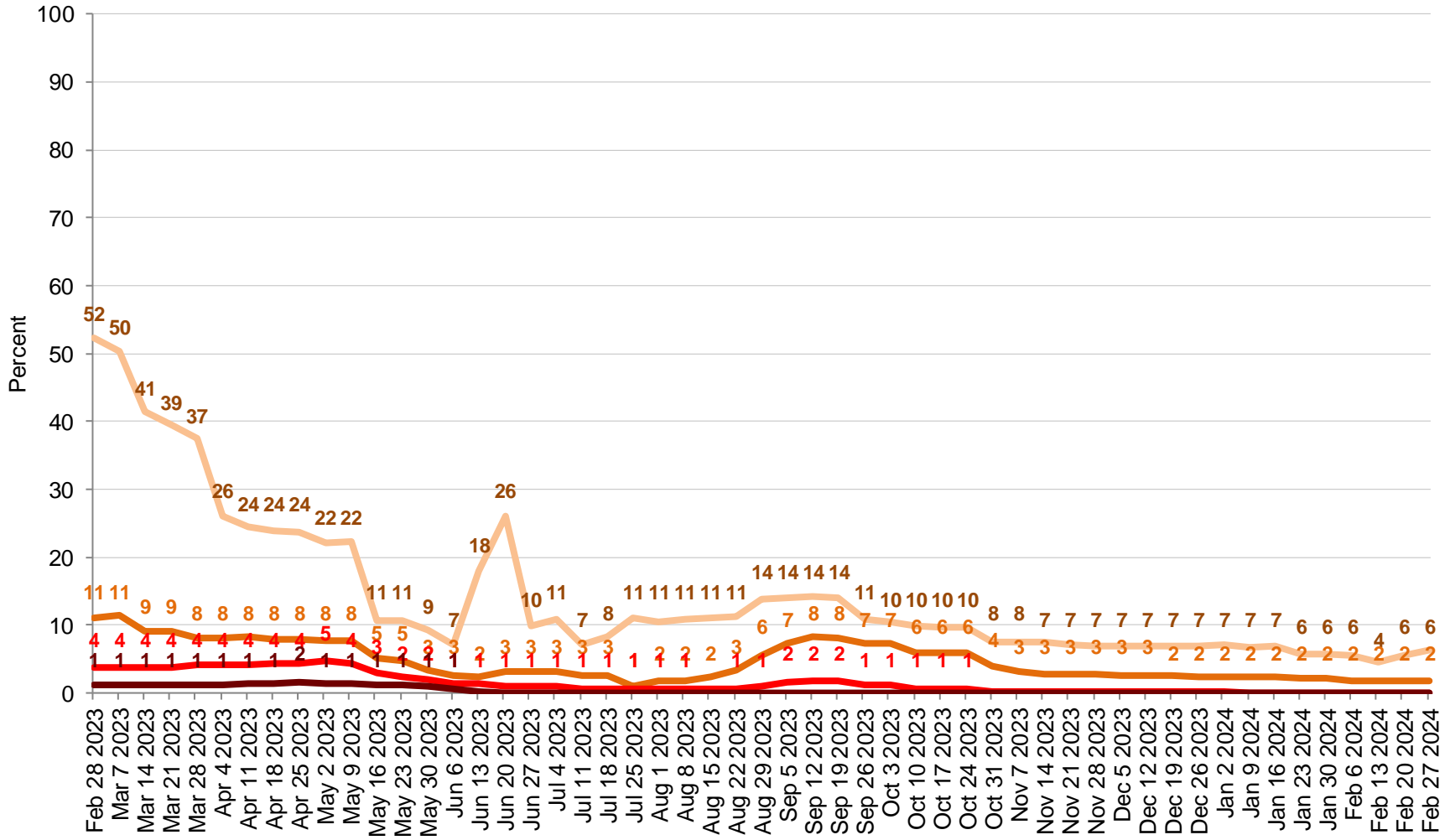
## February 27, 2024



- 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 Sunflowers Located in Drought



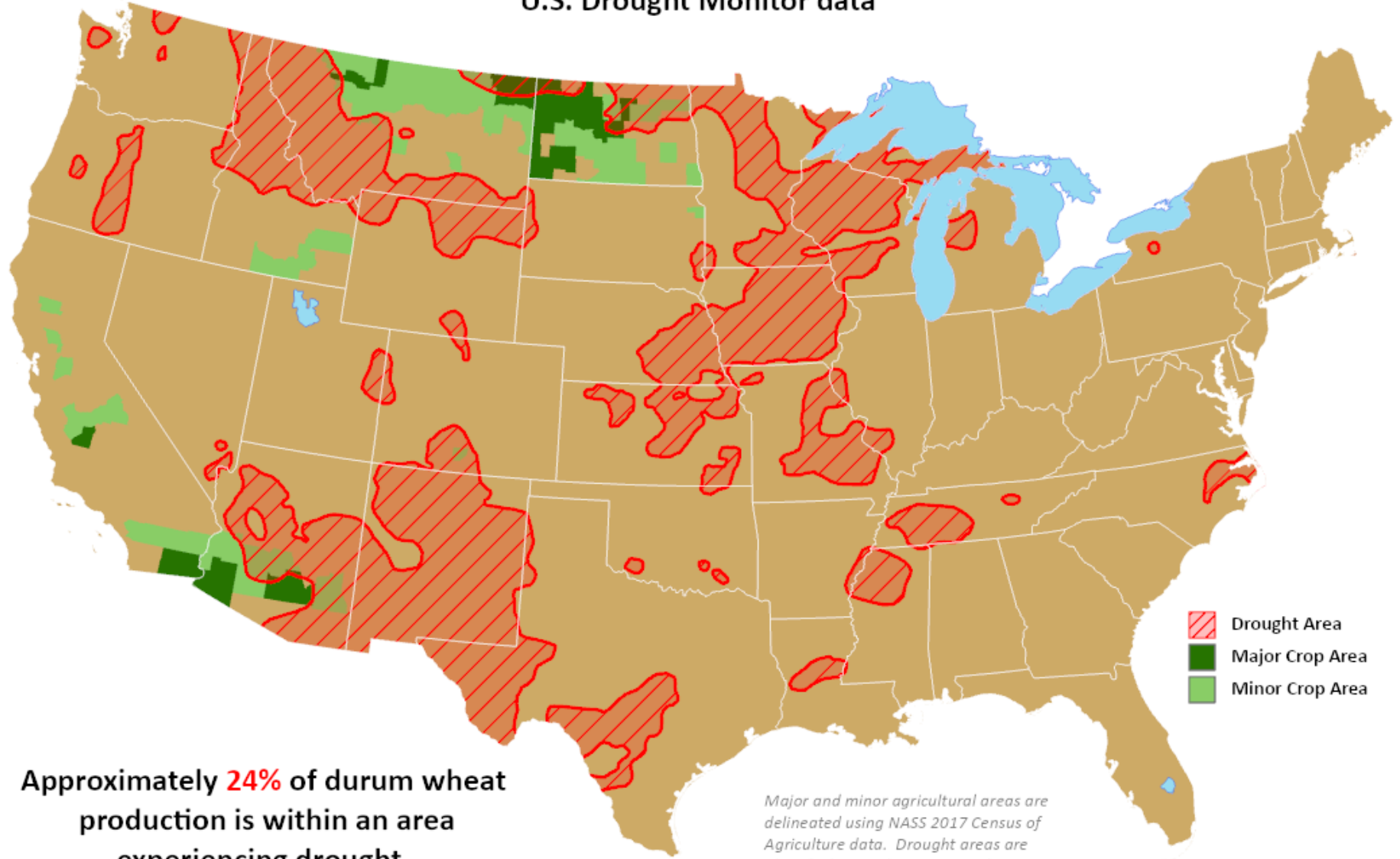
- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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

# Durum Wheat Areas in Drought

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

Reflects **February 27, 2024**  
U.S. Drought Monitor data

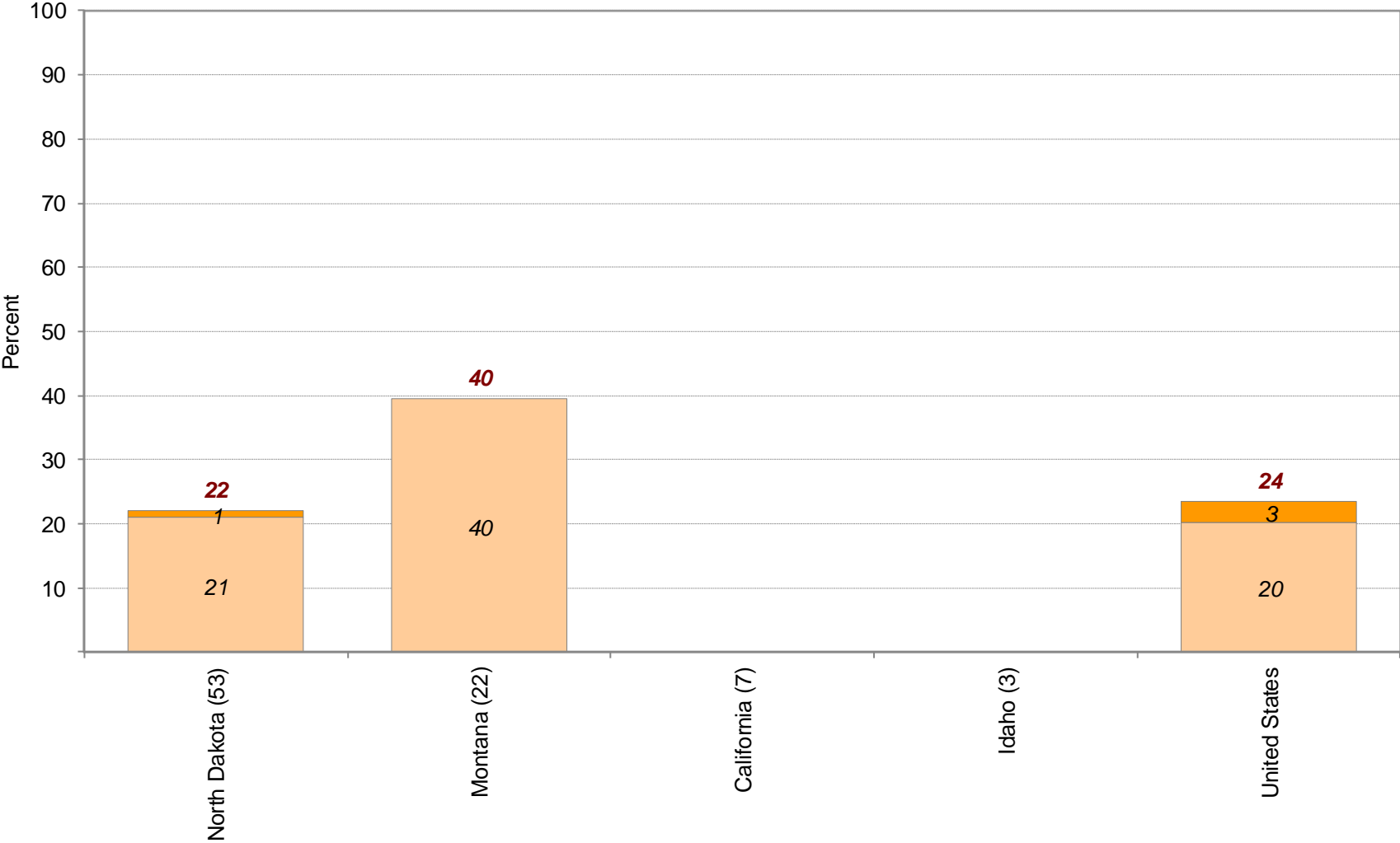


Approximately **24%** of durum wheat  
production is within an area  
experiencing drought.

*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

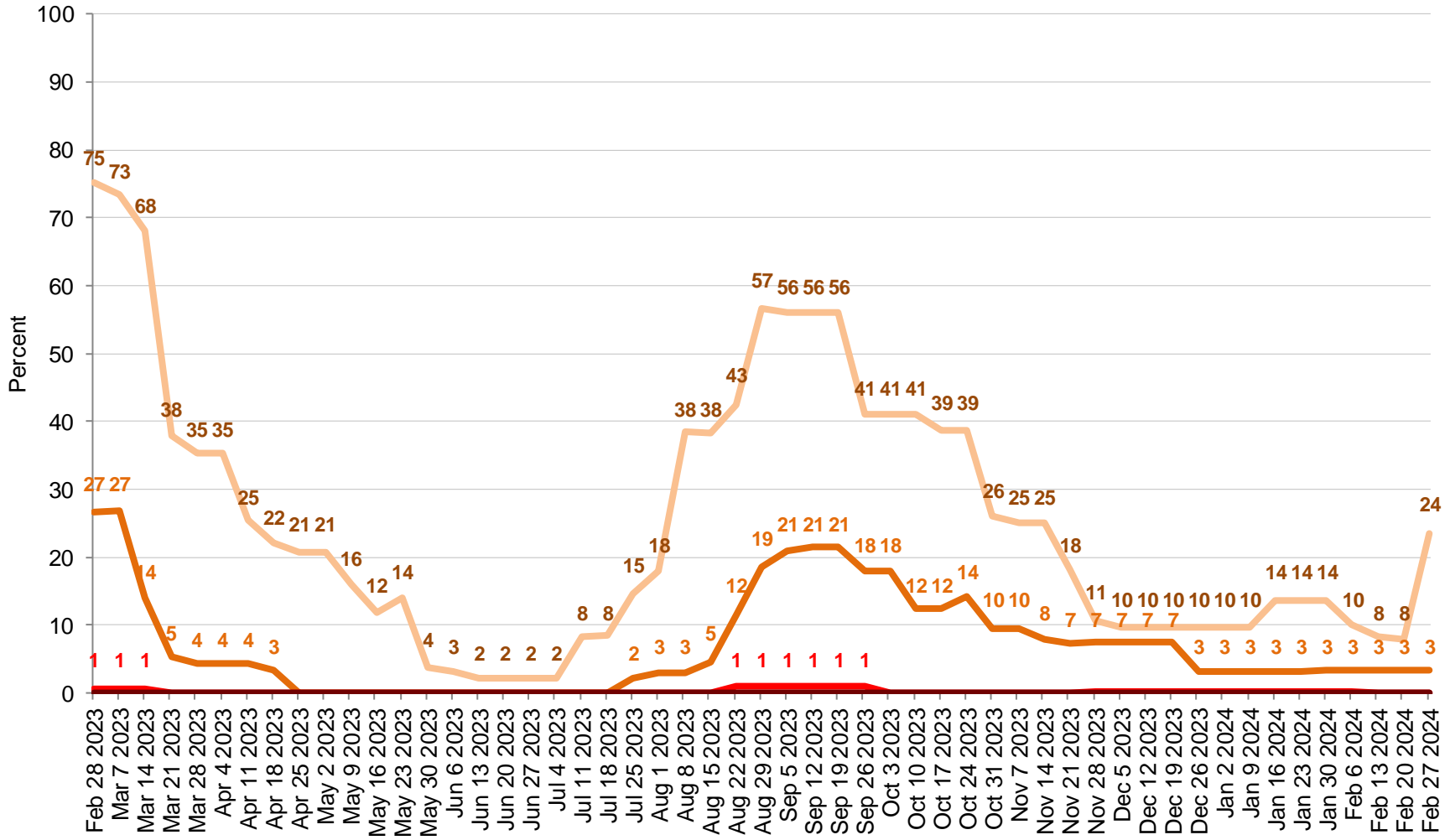
## February 27, 2024



- 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 Durum Wheat Located in Drought



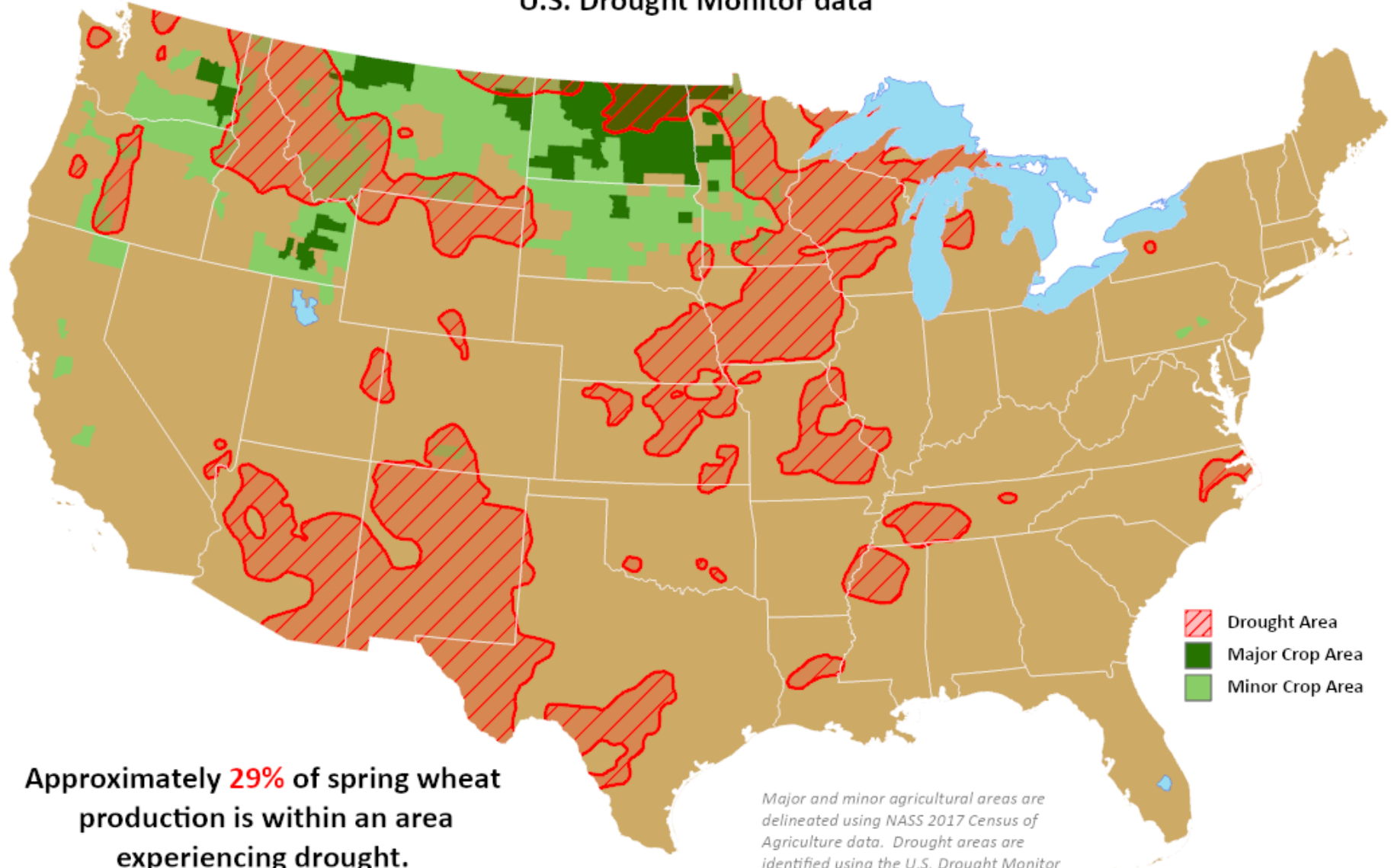
- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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

# Spring Wheat Areas in Drought

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

Reflects **February 27, 2024**  
U.S. Drought Monitor data

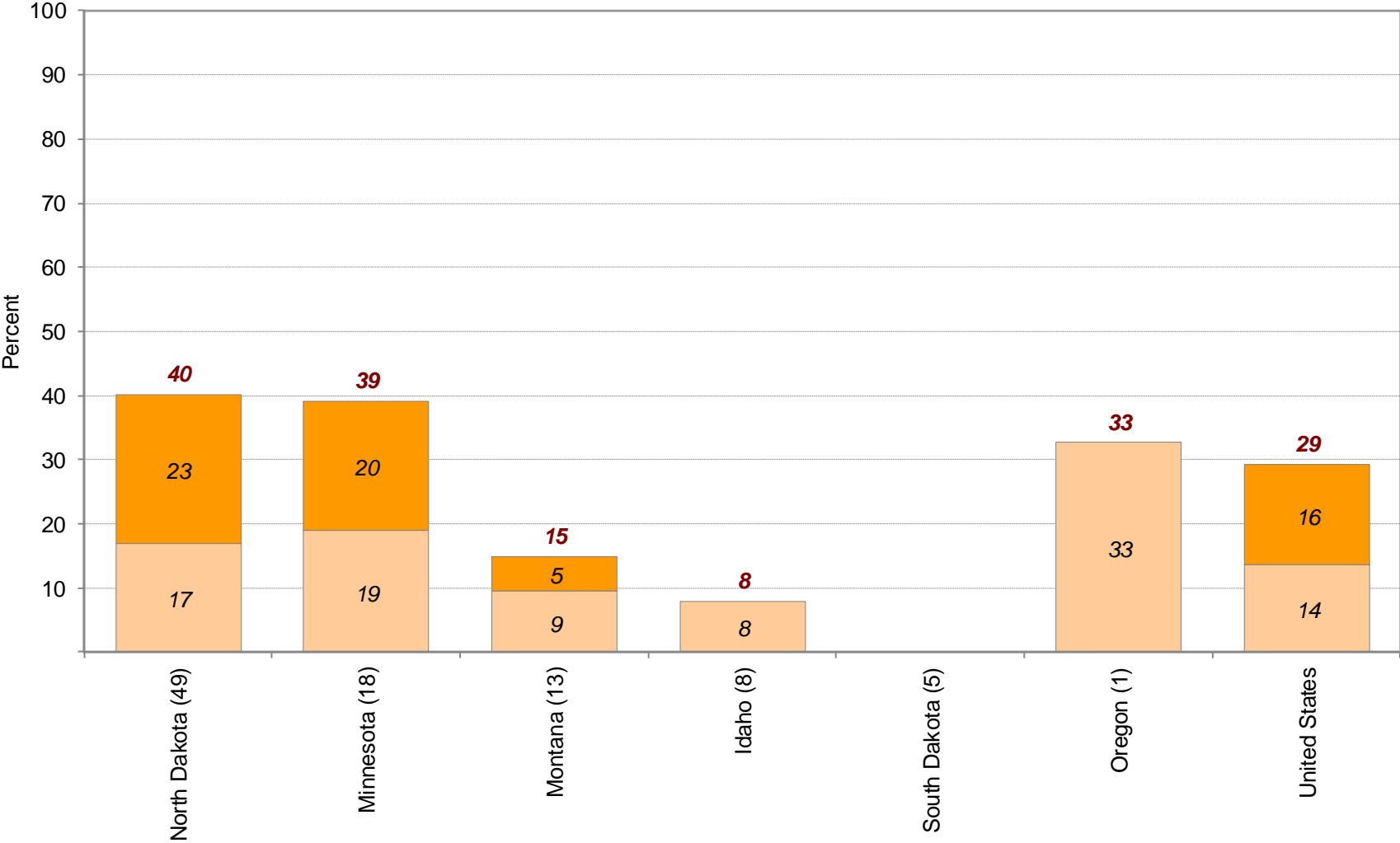


Approximately **29%** of spring wheat production is within an area experiencing drought.

*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

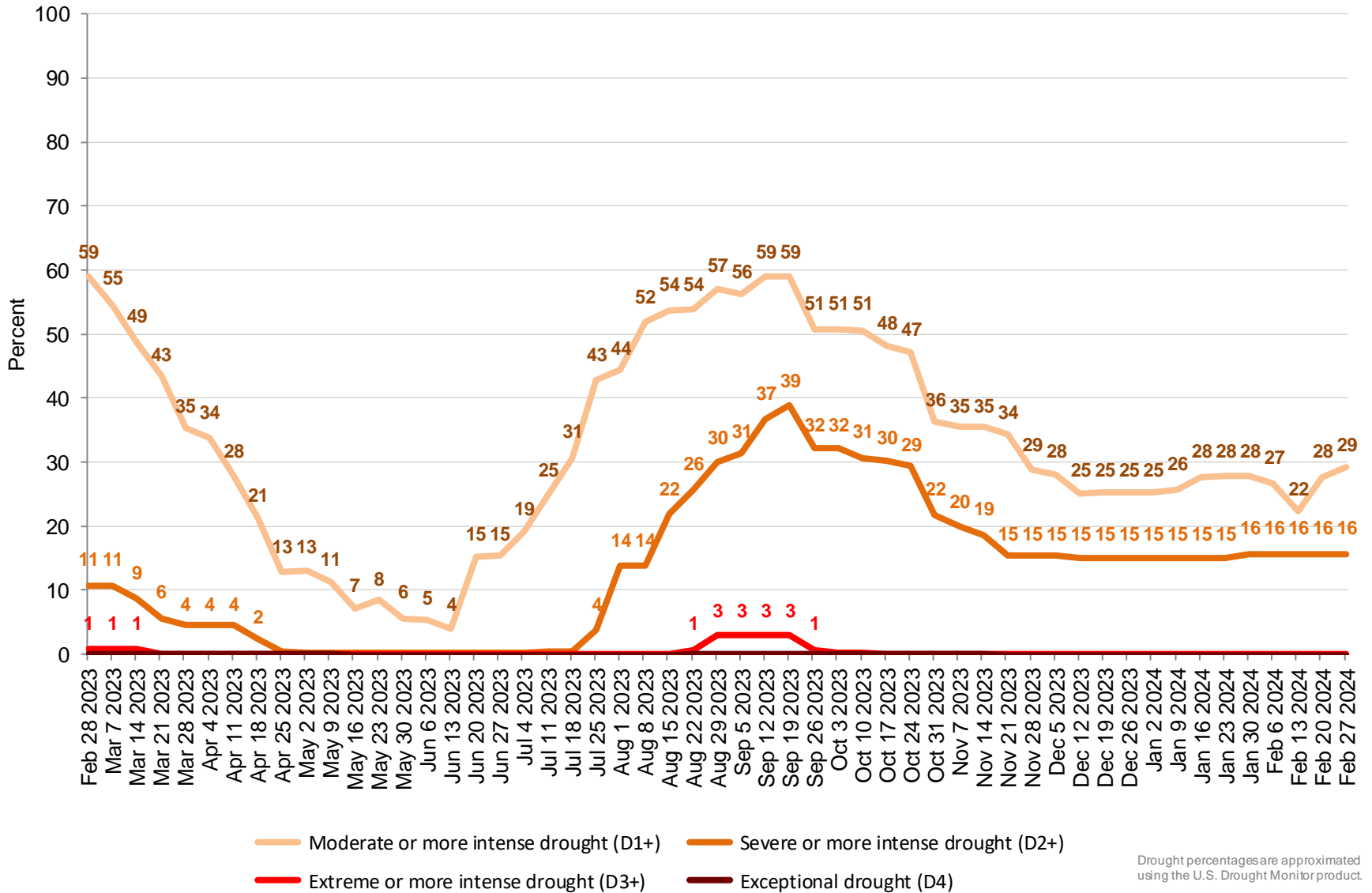
## February 27, 2024



- 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 Spring Wheat Located in Drought



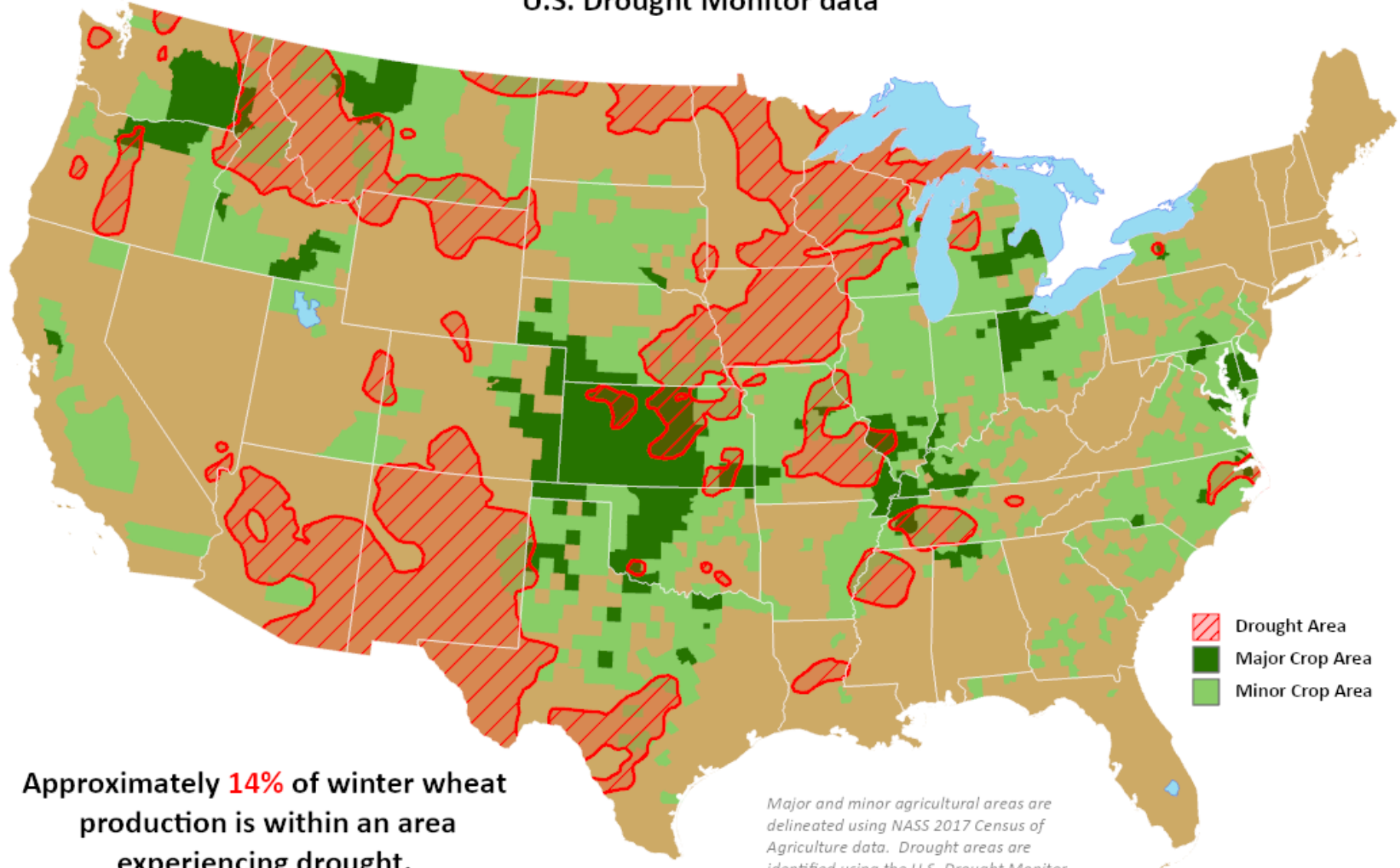
Drought percentages are approximated using the U.S. Drought Monitor product.



# Winter Wheat Areas in Drought

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

Reflects **February 27, 2024**  
U.S. Drought Monitor data

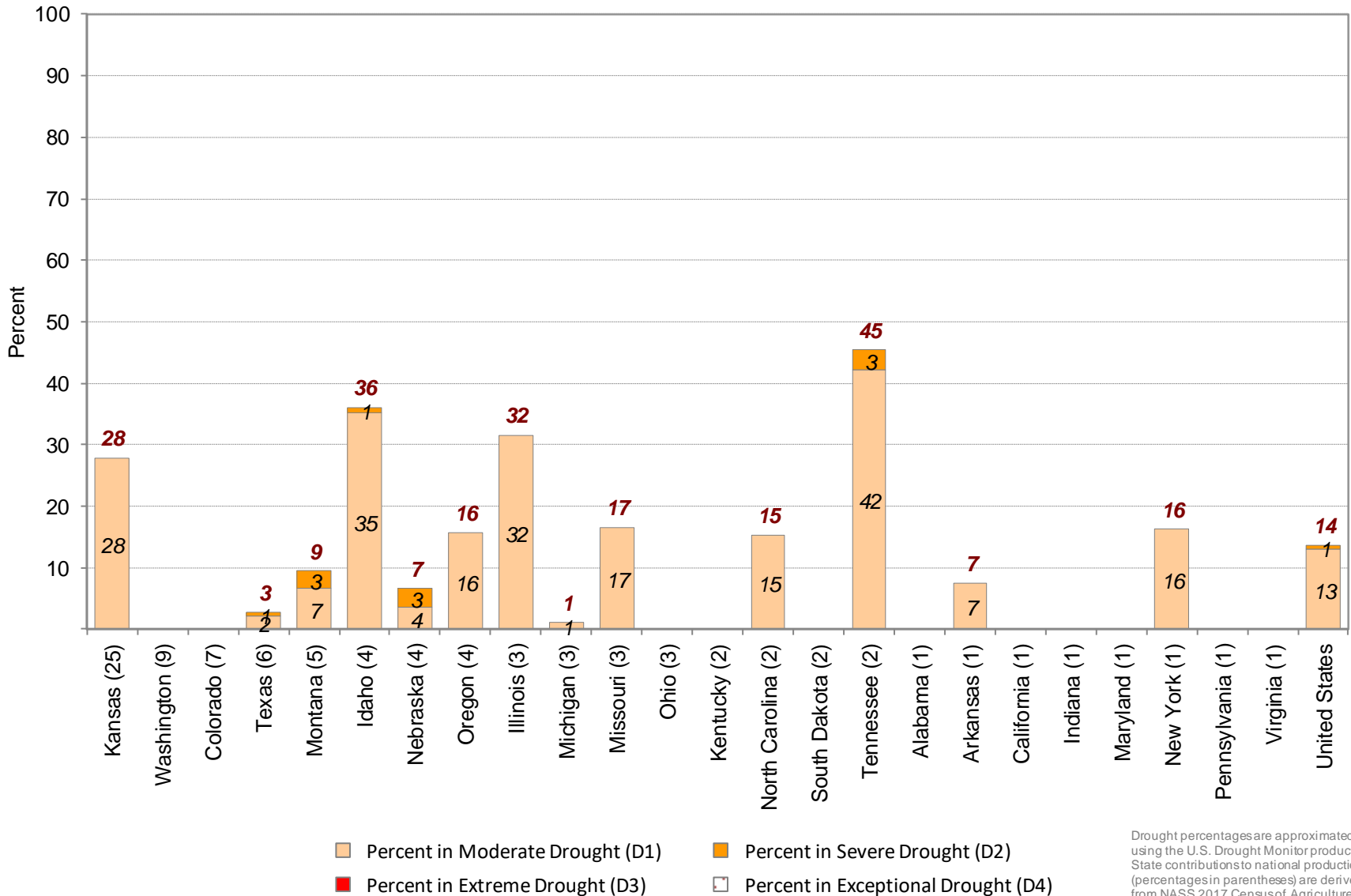


Approximately **14%** of winter wheat  
production is within an area  
experiencing drought.

*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.*

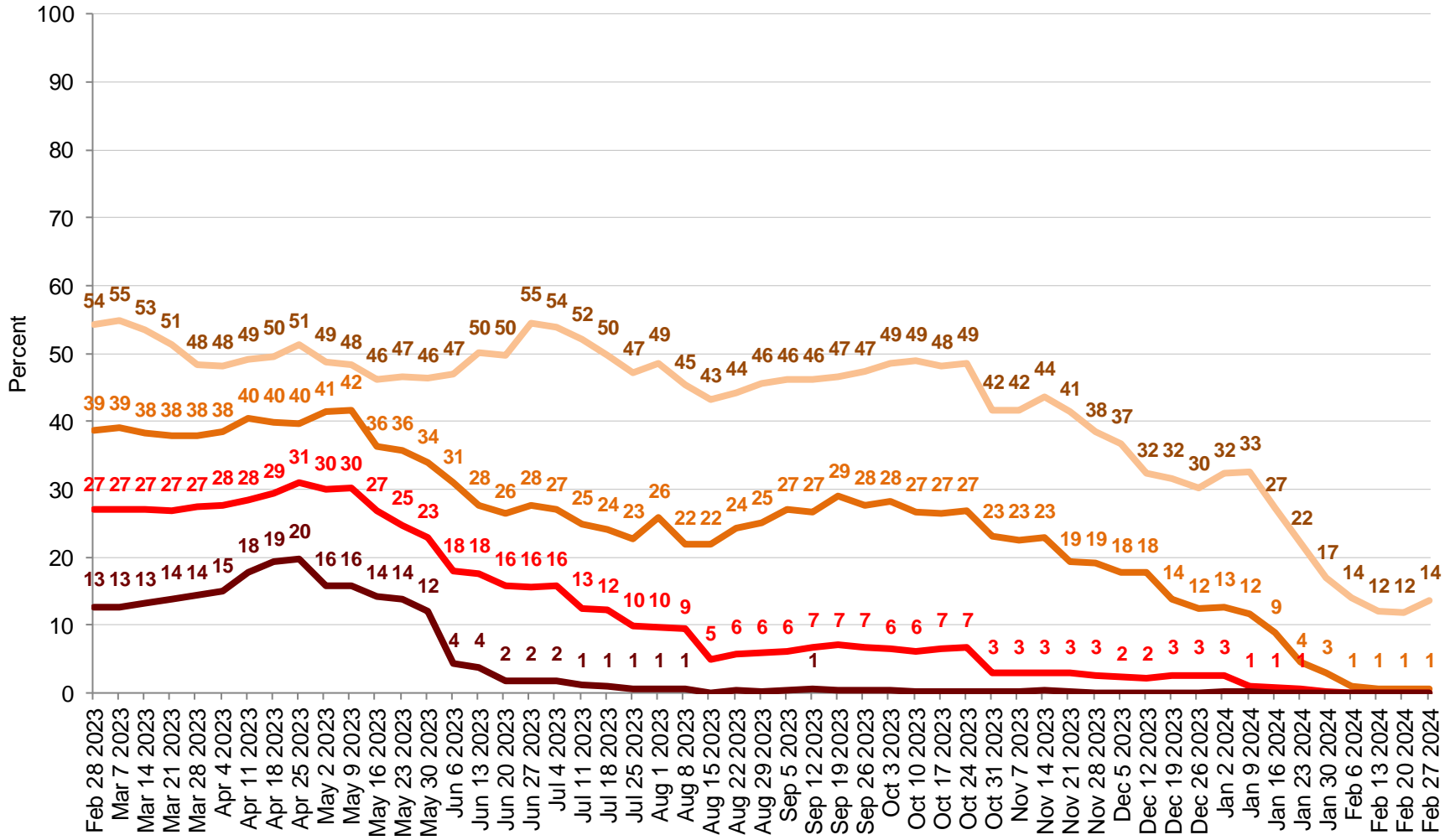
## Percent of Winter Wheat Located in Drought

### February 27, 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



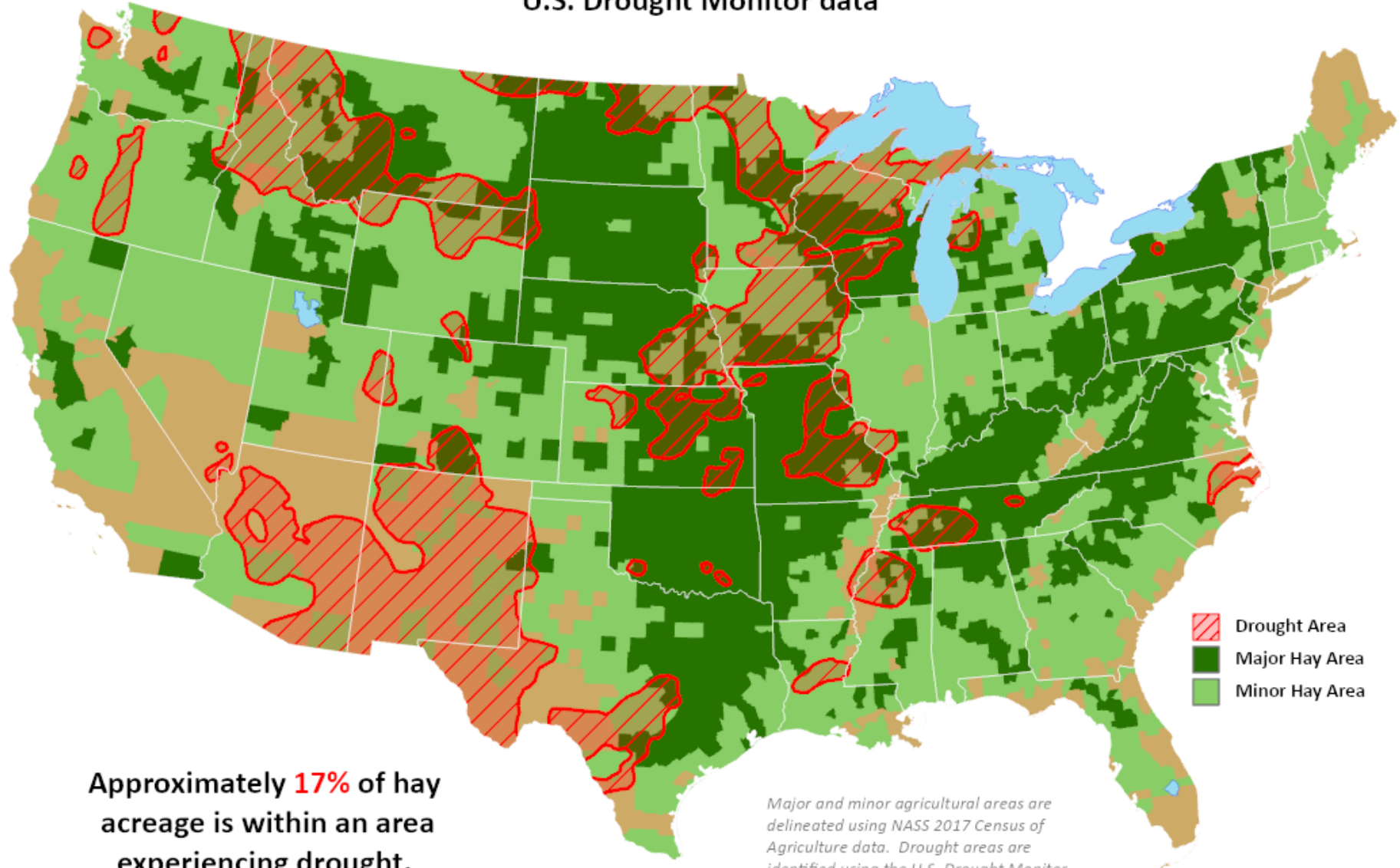
— Moderate or more intense drought (D1+)   
 — Severe or more intense drought (D2+)

— Extreme or more intense drought (D3+)   
 — Exceptional drought (D4)

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

# ***Hay Areas in Drought***

Reflects **February 27, 2024**  
U.S. Drought Monitor data

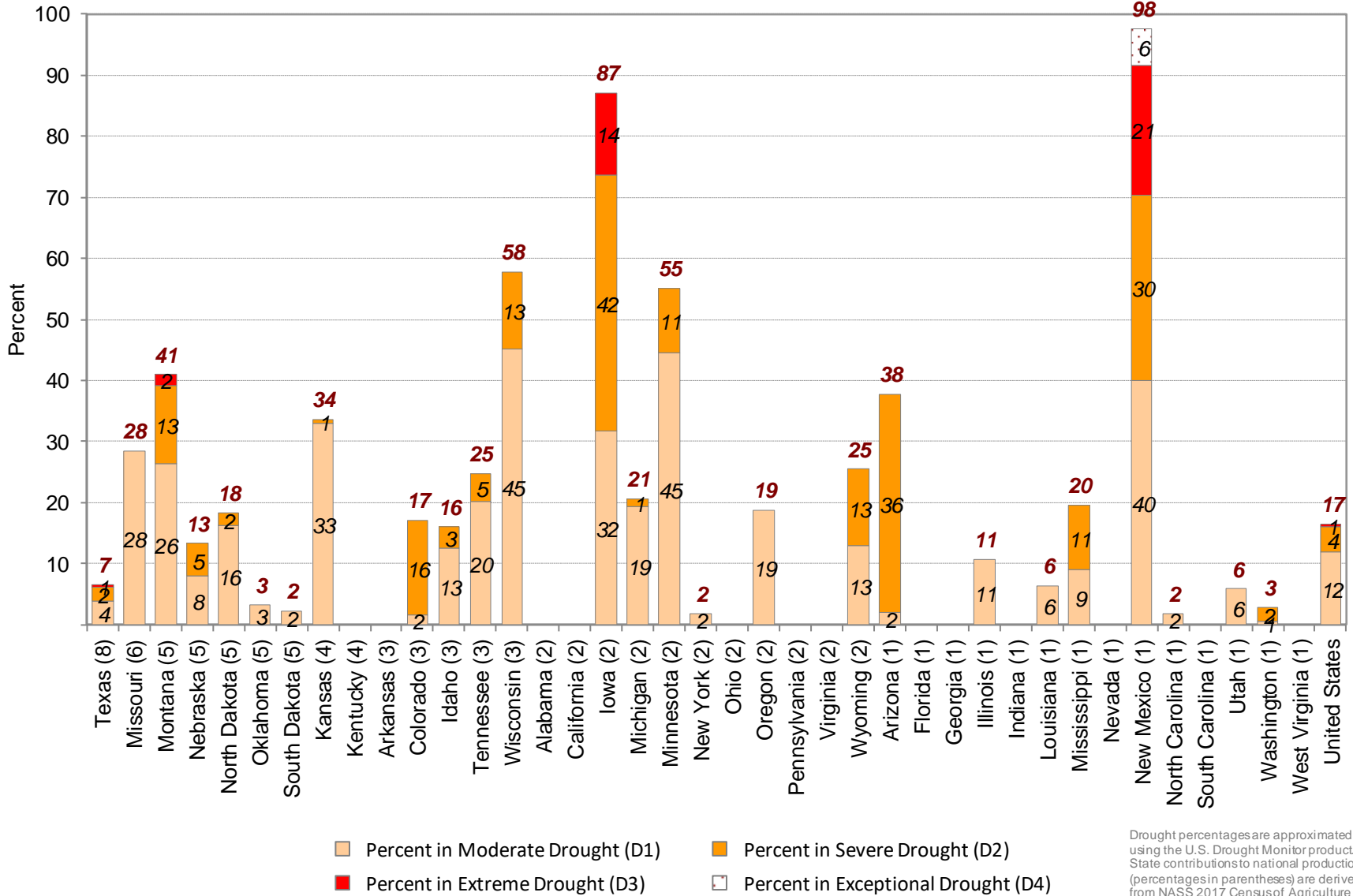


Approximately **17%** of hay acreage is within an area experiencing drought.

*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.*

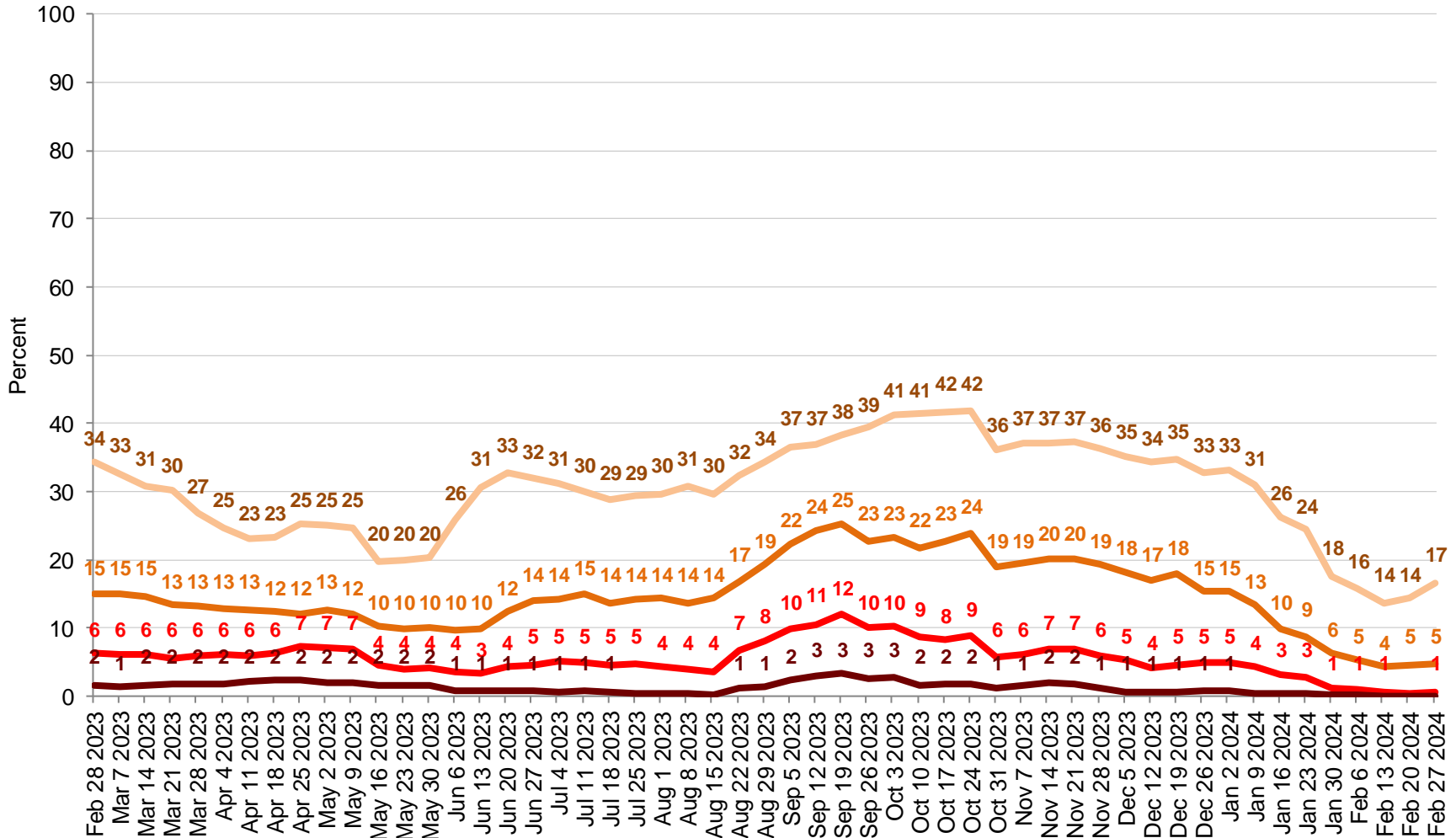
# Percent of Hay Located in Drought

## February 27, 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



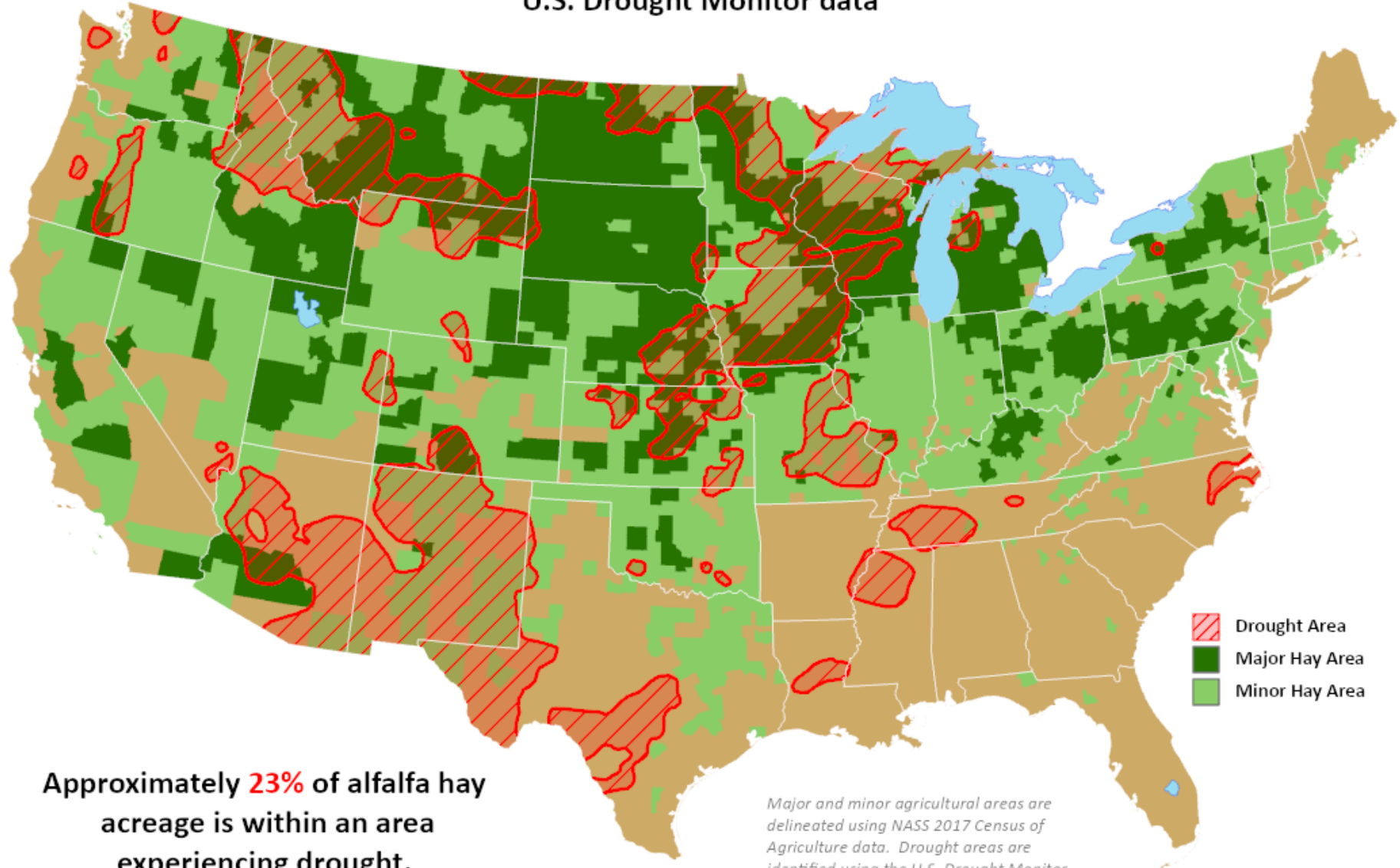
- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)




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

# Alfalfa Hay Areas in Drought

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

Reflects **February 27, 2024**  
U.S. Drought Monitor data



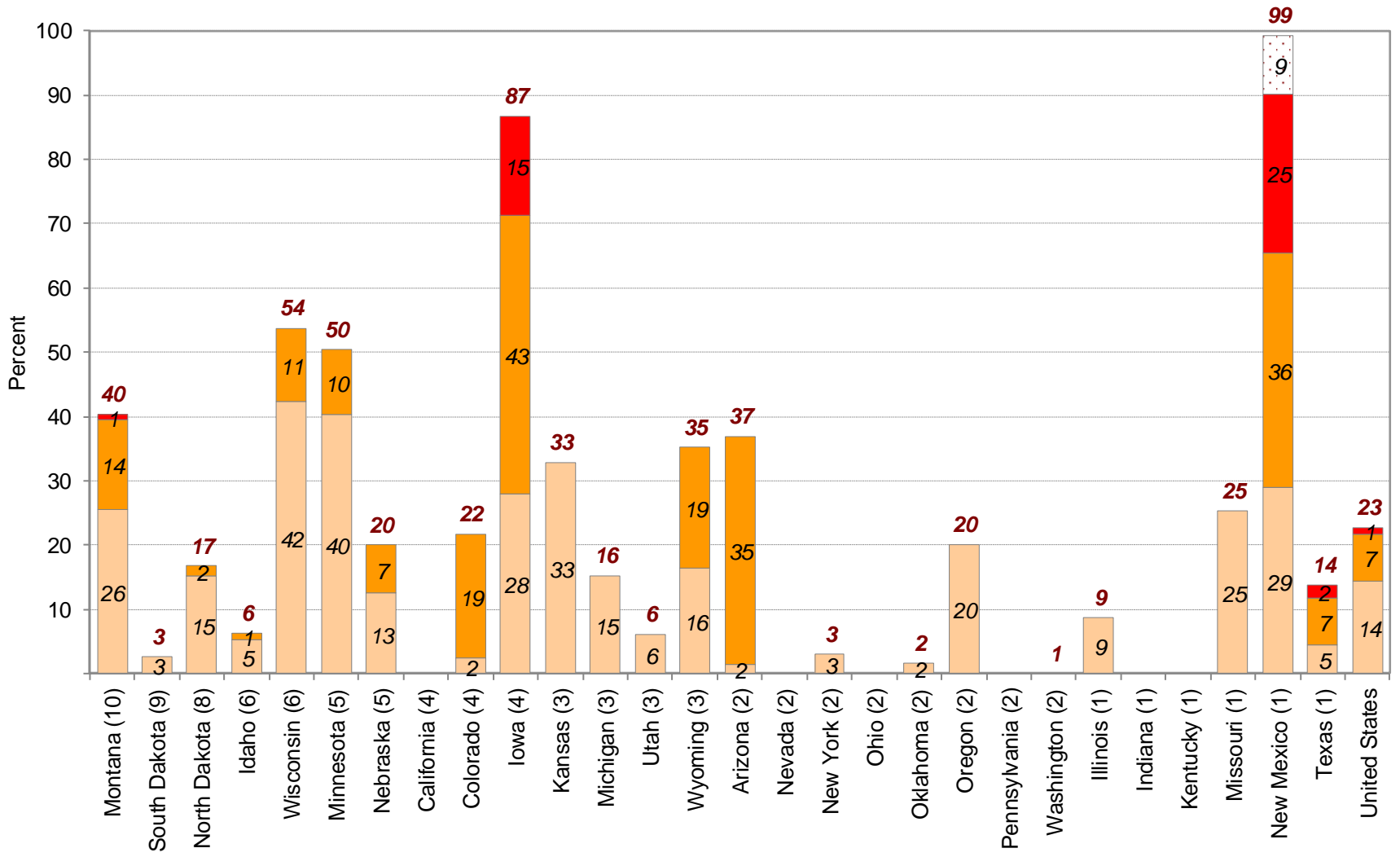
-  Drought Area
-  Major Hay Area
-  Minor Hay Area

Approximately **23%** 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

## February 27, 2024

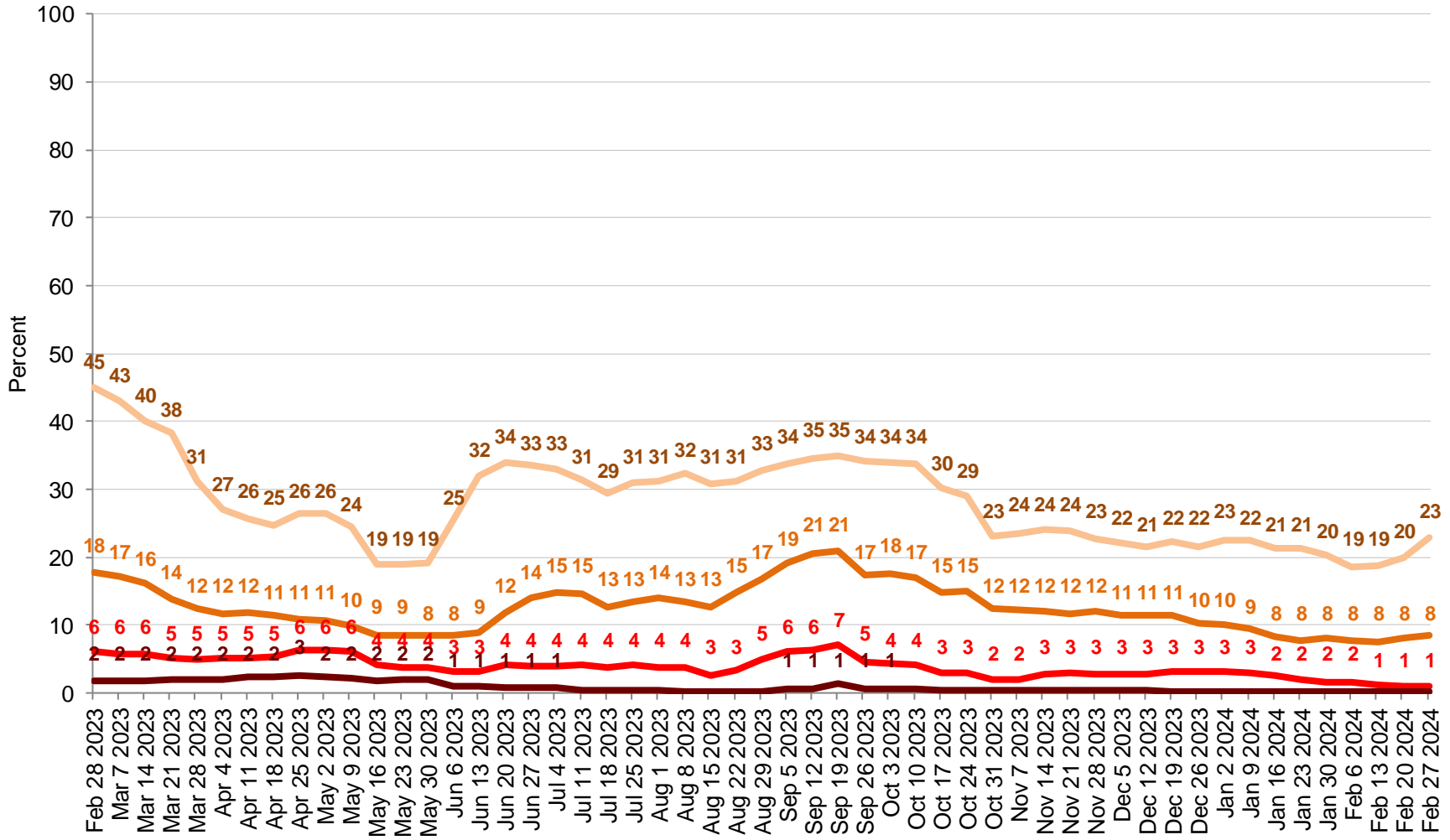


■ Percent in Moderate Drought (D1)     ■ Percent in Severe Drought (D2)  
■ Percent in Extreme Drought (D3)      Percent in Exceptional Drought (D4)

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

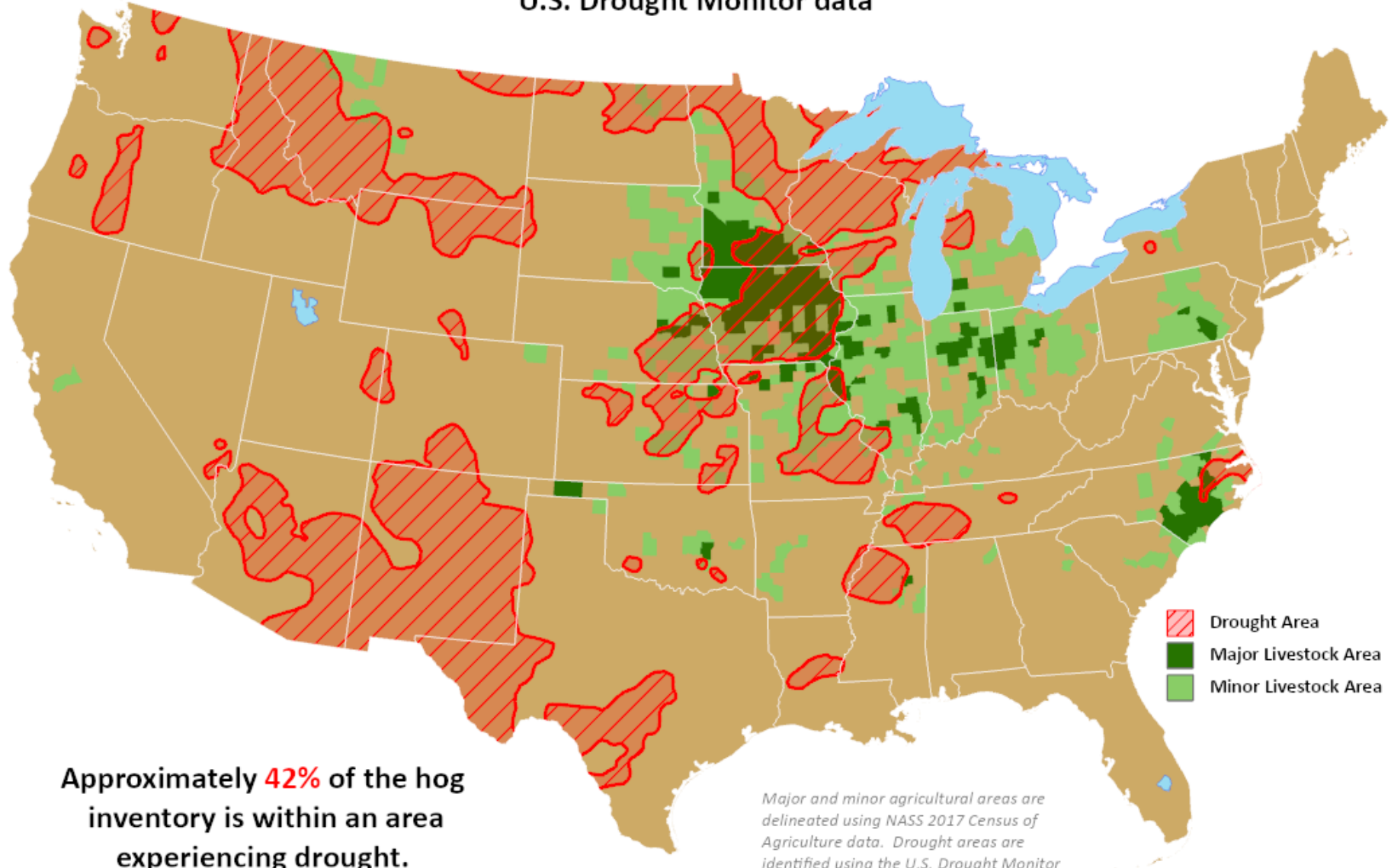





- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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

# Hog Areas in Drought

Reflects **February 27, 2024**  
U.S. Drought Monitor data



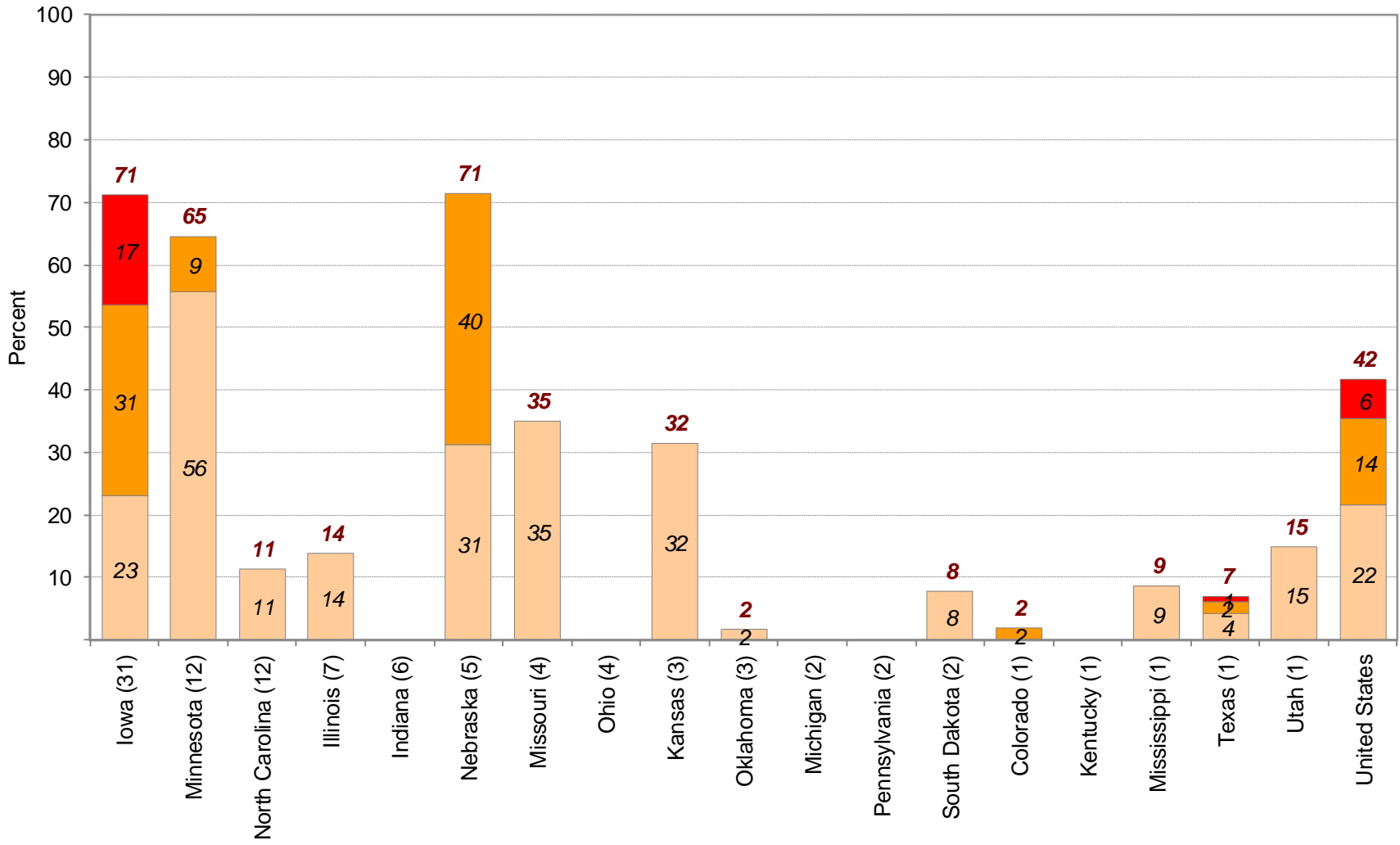
-  Drought Area
-  Major Livestock Area
-  Minor Livestock Area

Approximately **42%** 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

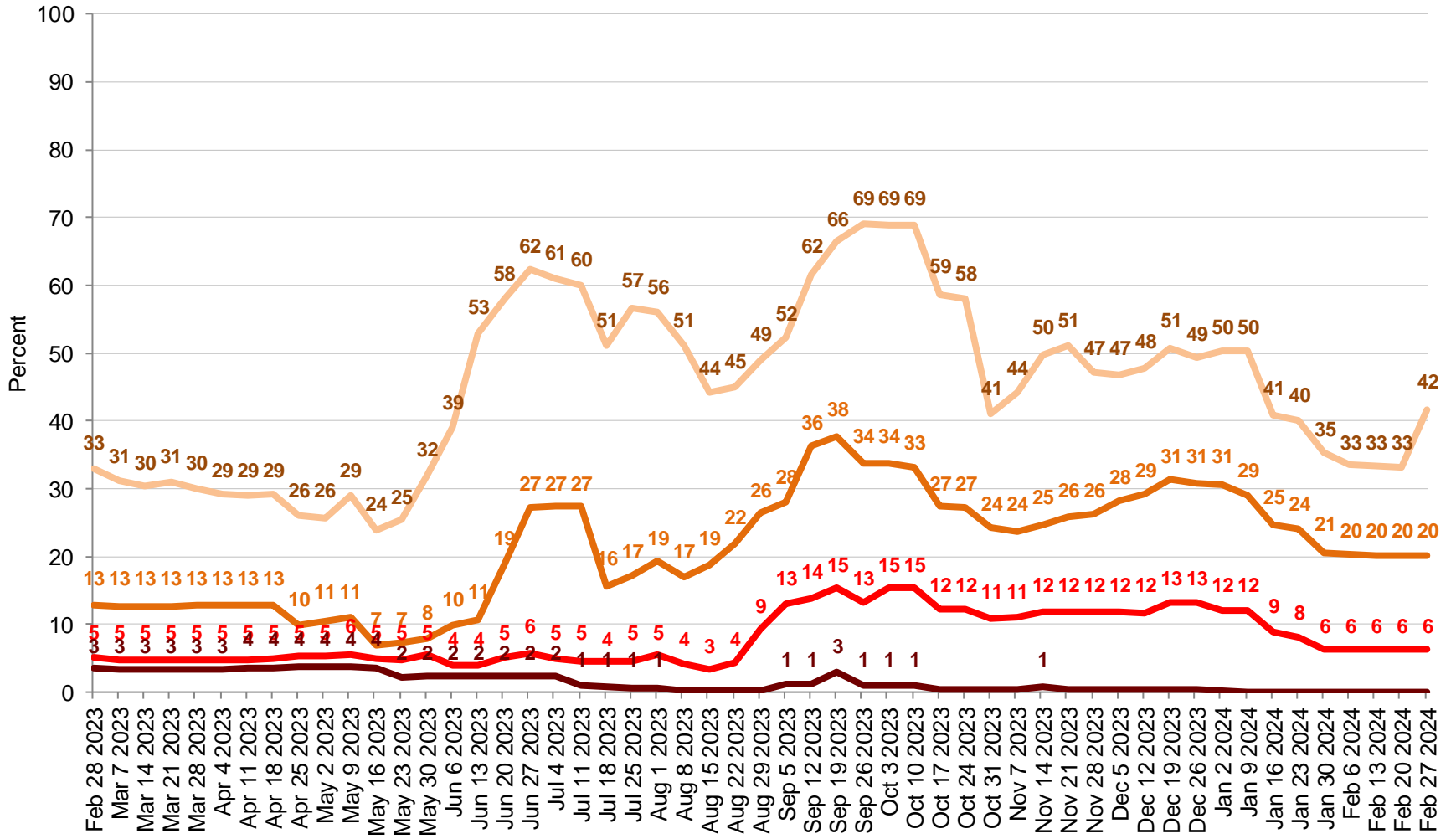
## February 27, 2024



- 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 Hogs Located in Drought

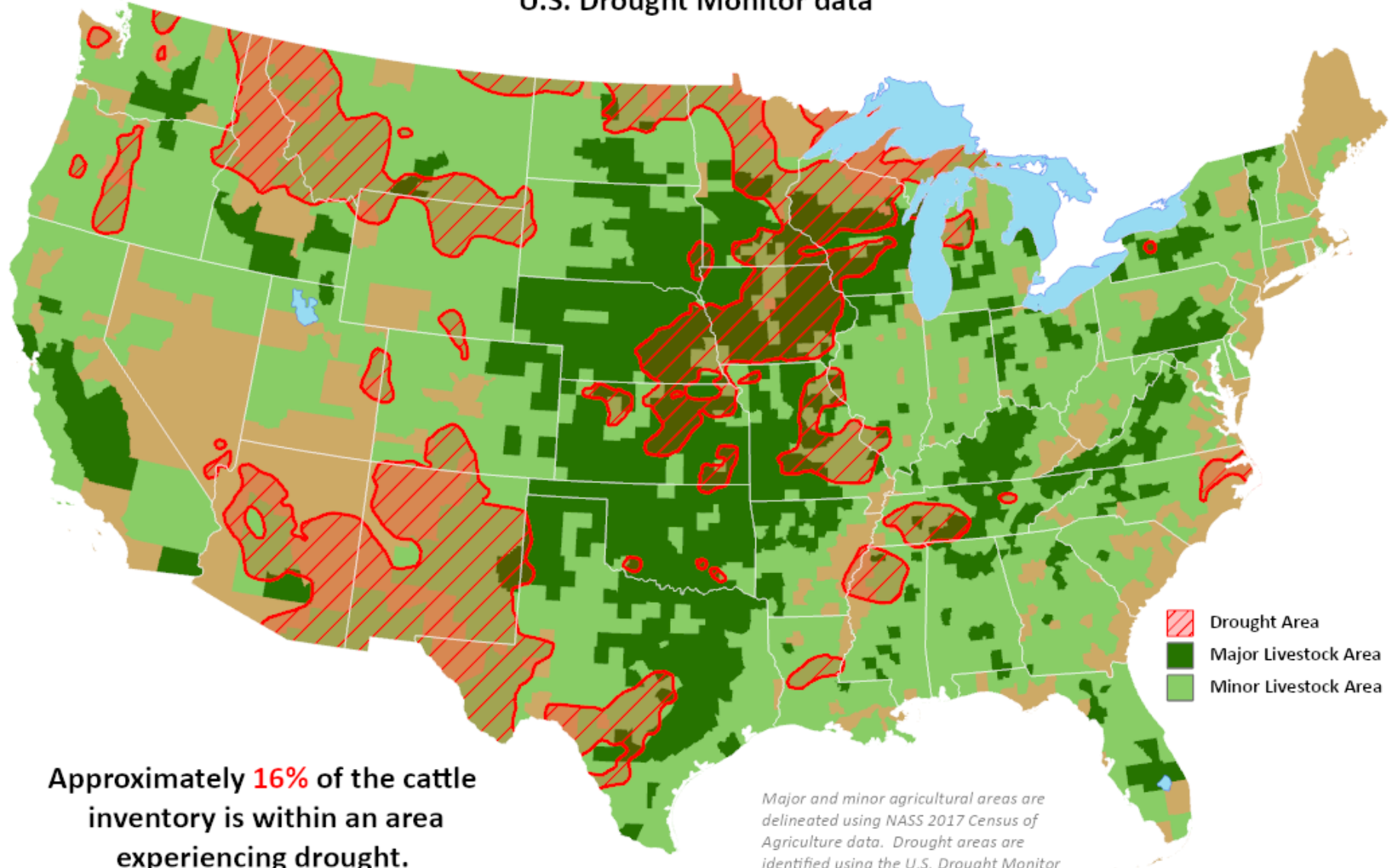





- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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

# ***Cattle Areas in Drought***

Reflects **February 27, 2024**  
U.S. Drought Monitor data



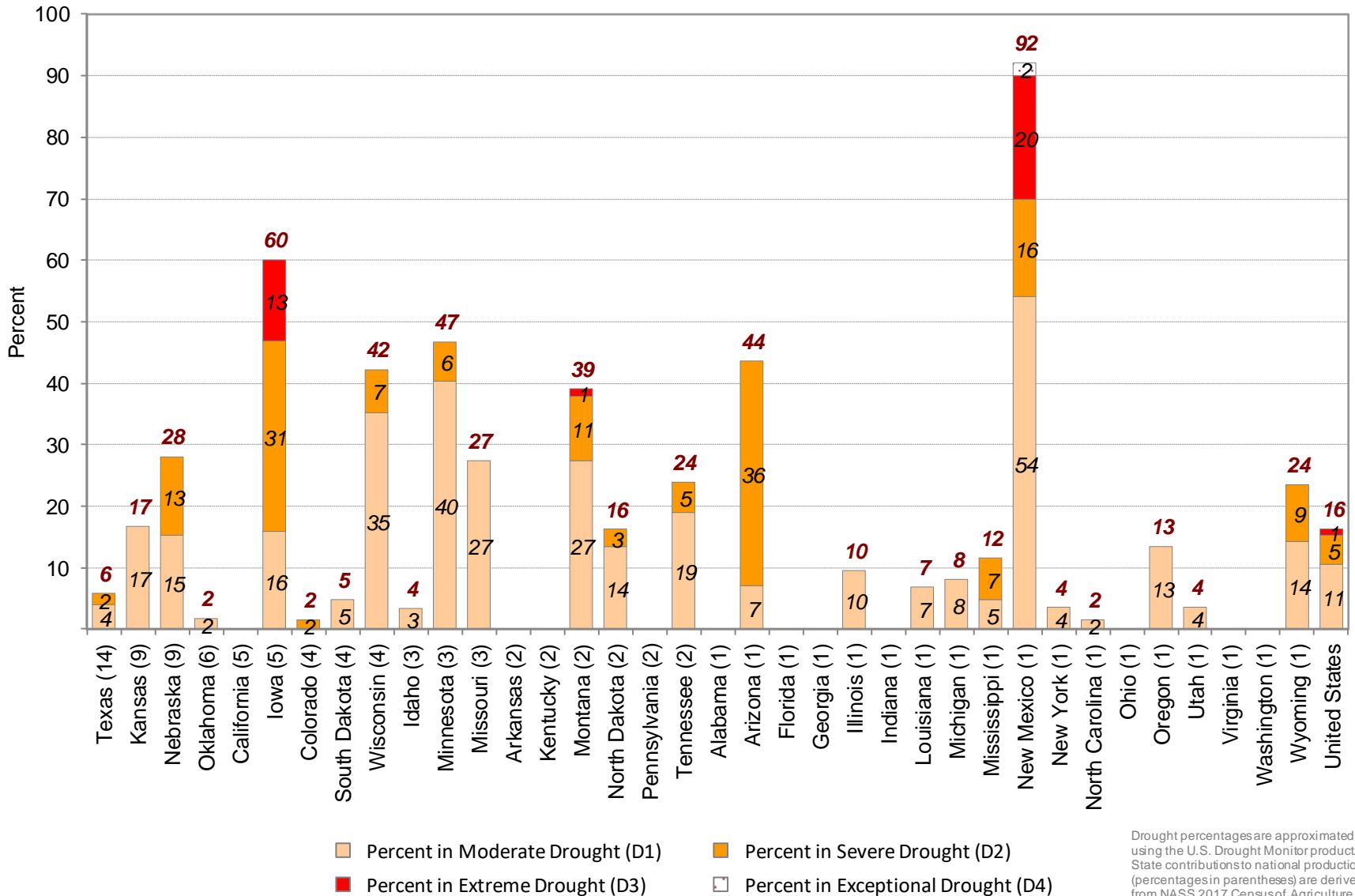
-  Drought Area
-  Major Livestock Area
-  Minor Livestock Area

**Approximately 16%** 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.*

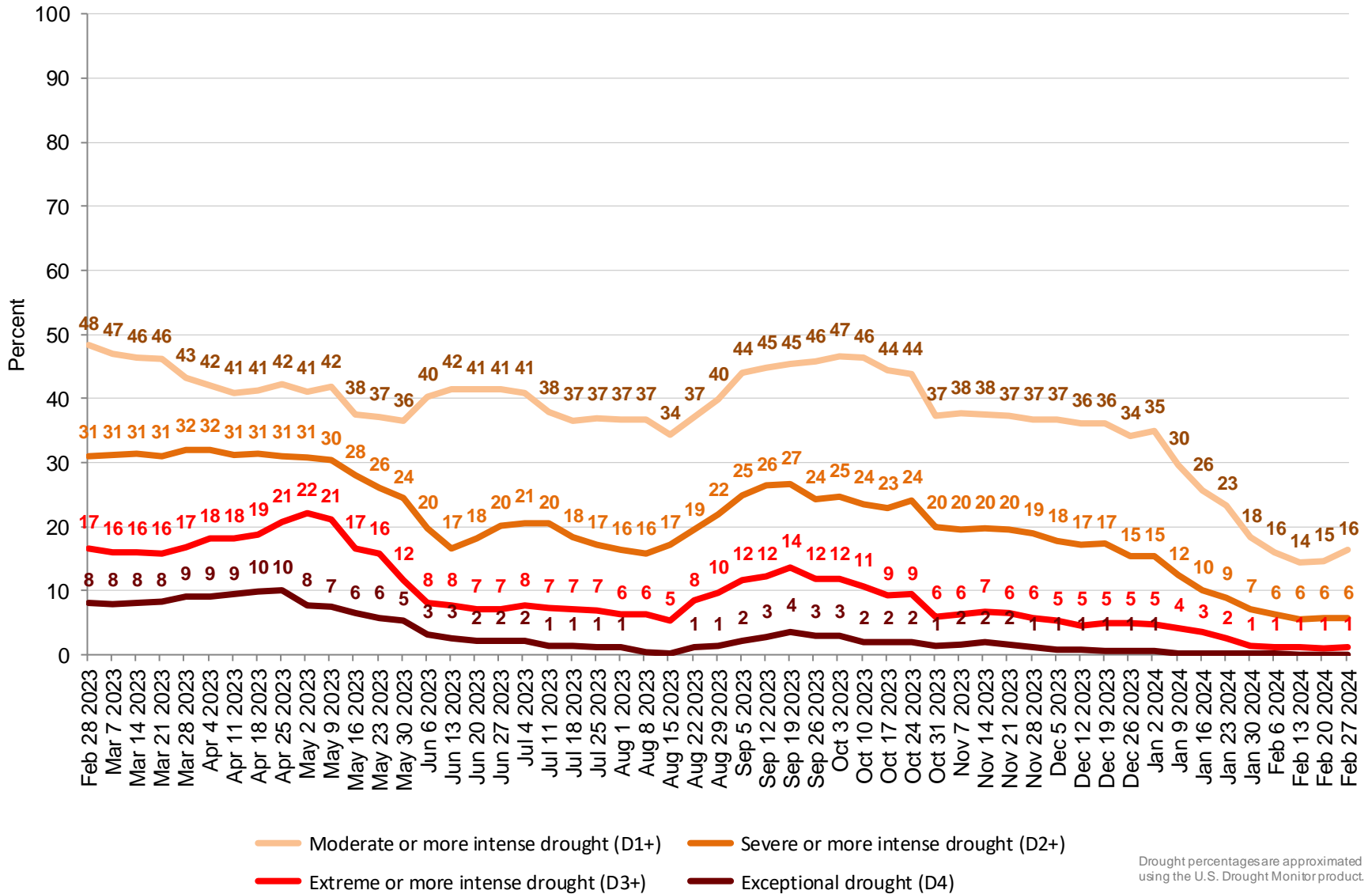
## Percent of Cattle Located in Drought

February 27, 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.

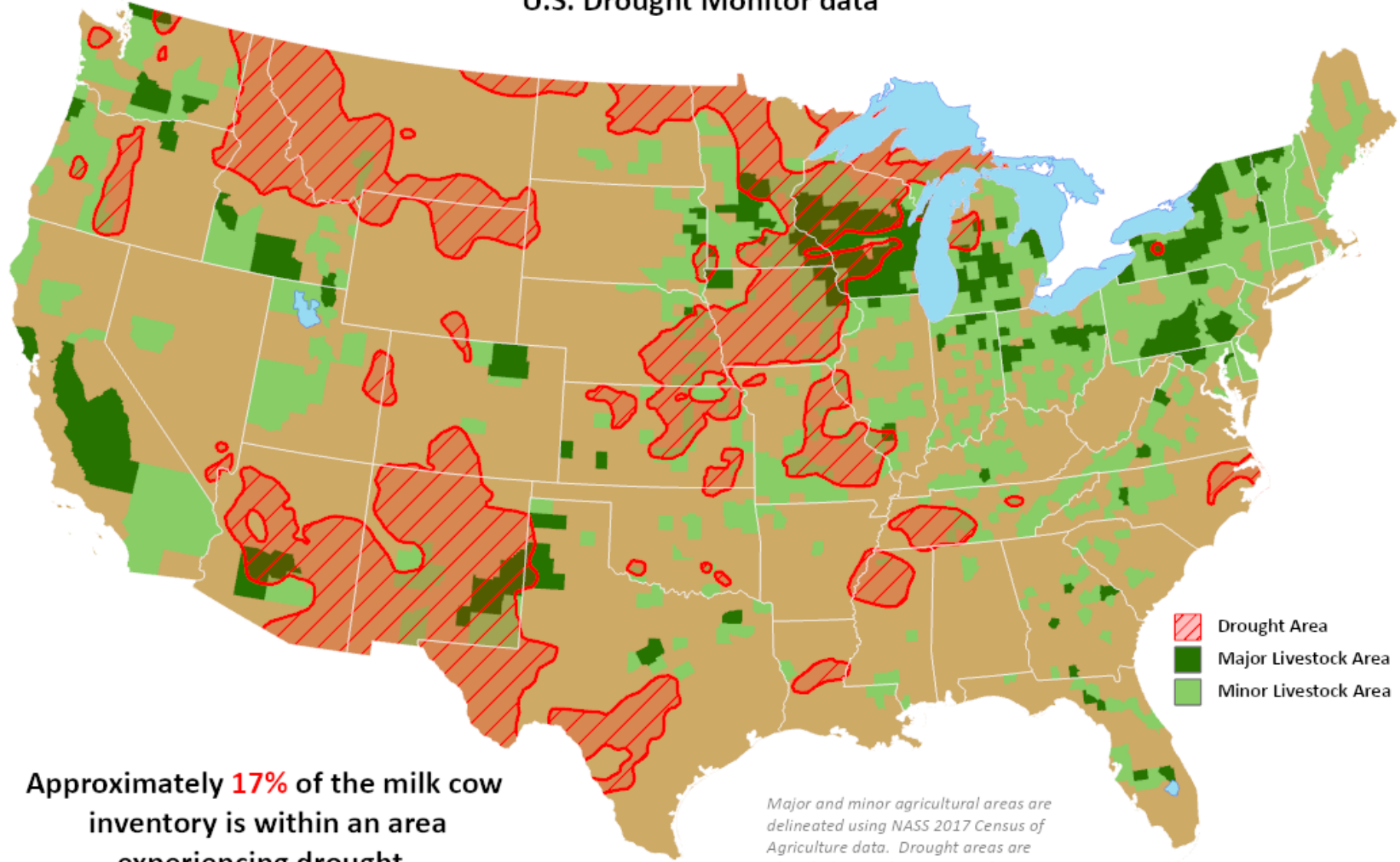
# Percent of United States Cattle Located in Drought






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

# ***Milk Cow Areas in Drought***

Reflects **February 27, 2024**  
U.S. Drought Monitor data



-  Drought Area
-  Major Livestock Area
-  Minor Livestock Area

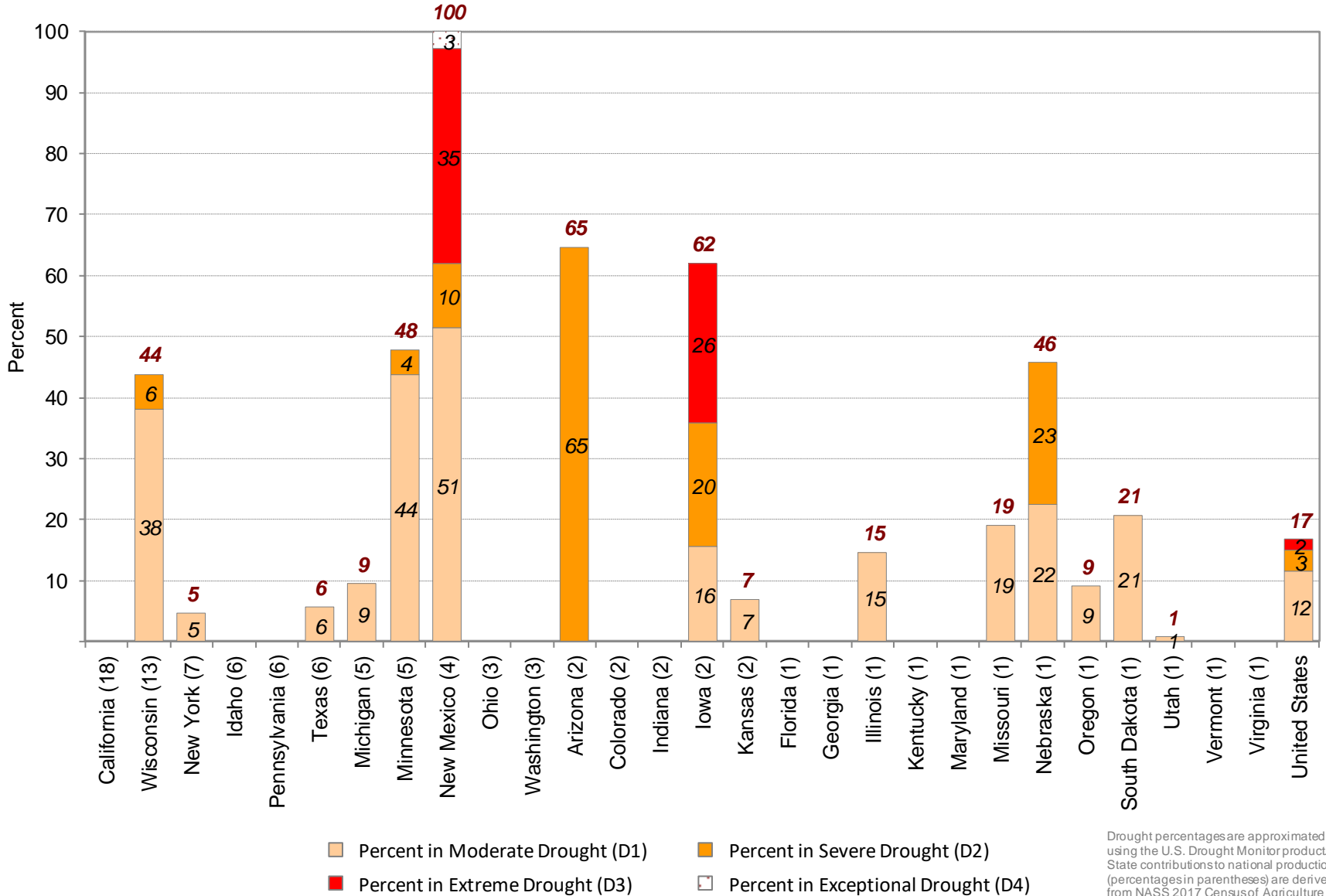
Approximately **17%** of the milk cow inventory is within an area experiencing drought.

*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.*



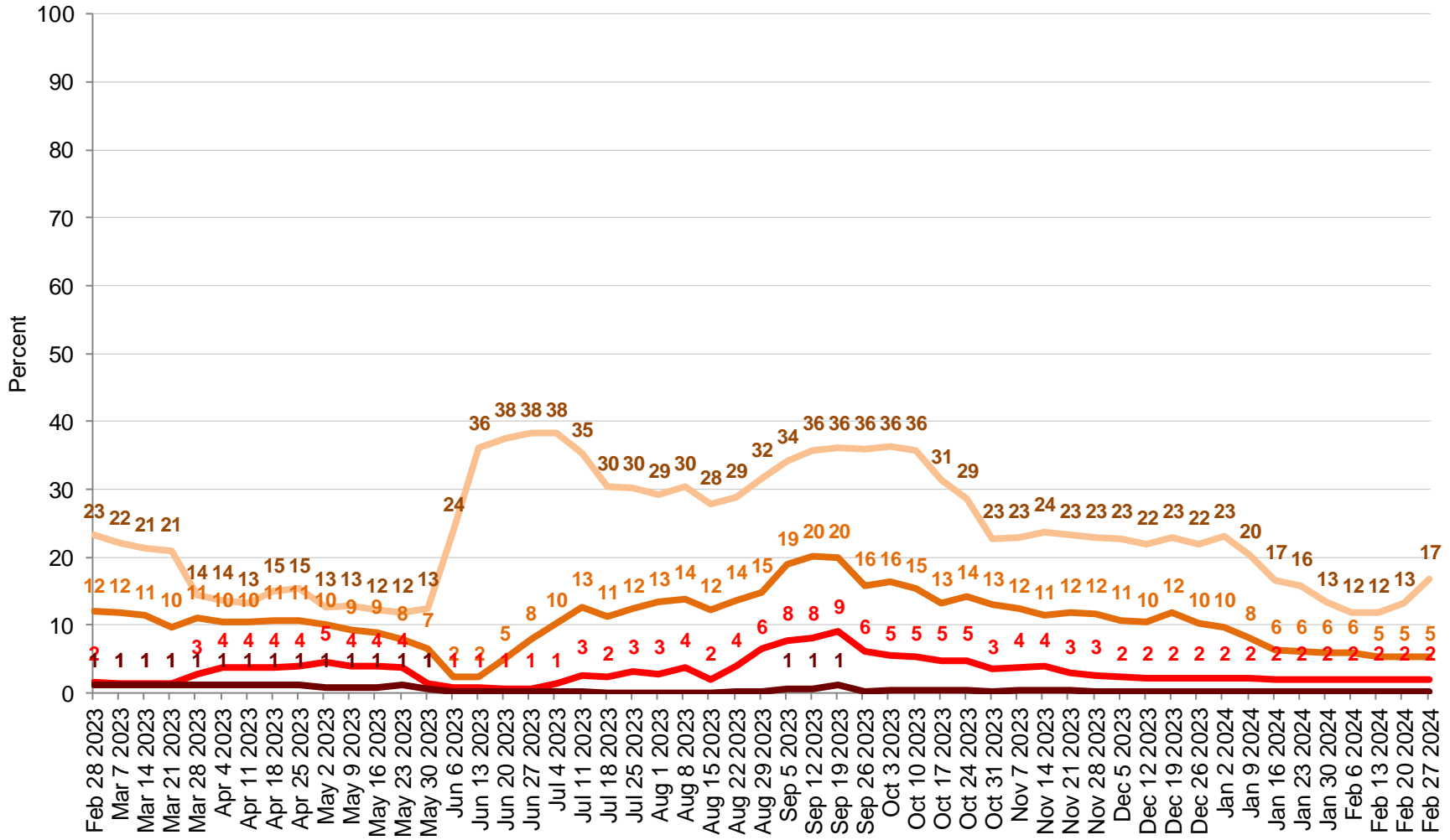
# Percent of Milk Cows Located in Drought

## February 27, 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 Milk Cows Located in Drought

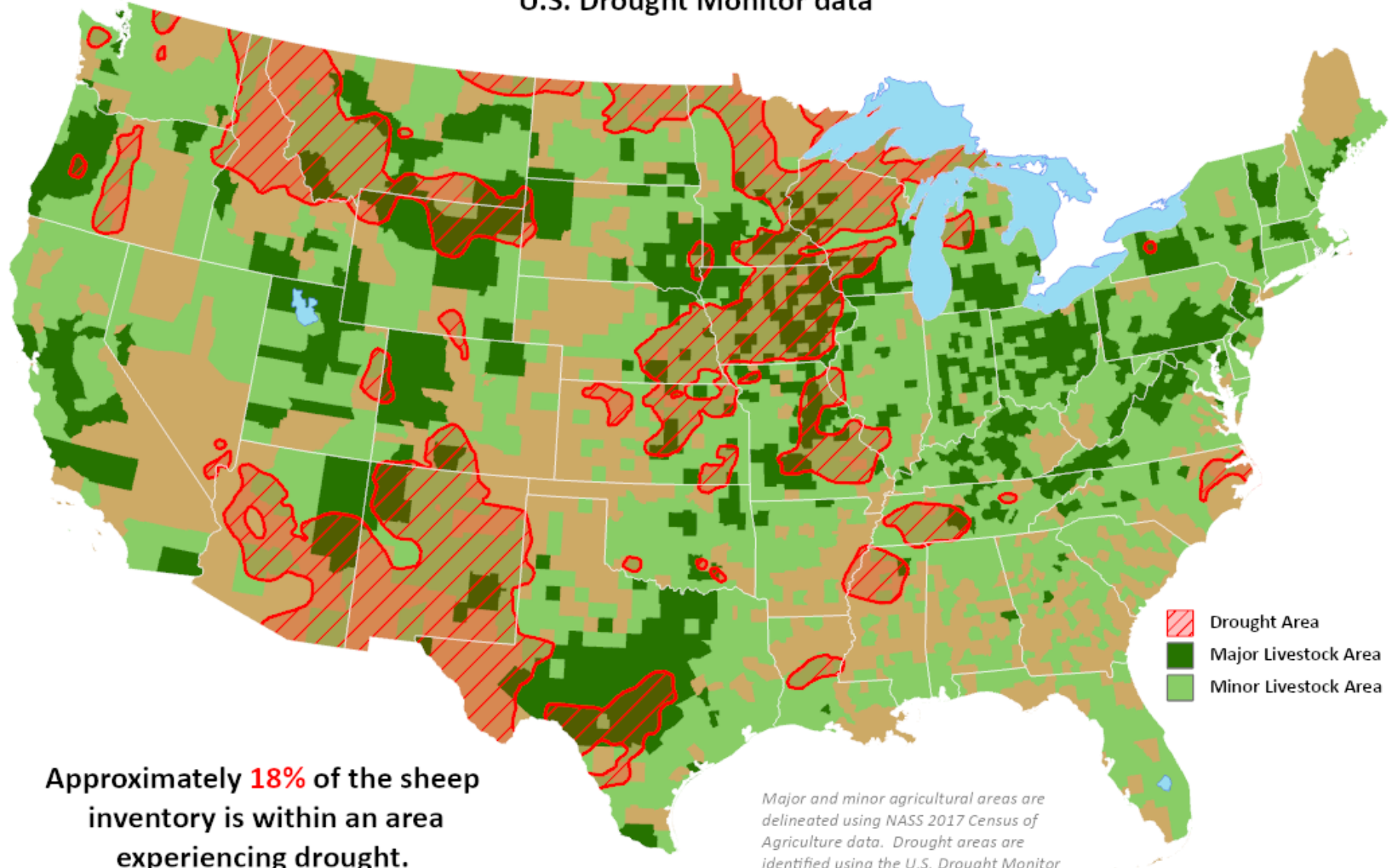





- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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

# Sheep Areas in Drought

Reflects **February 27, 2024**  
U.S. Drought Monitor data



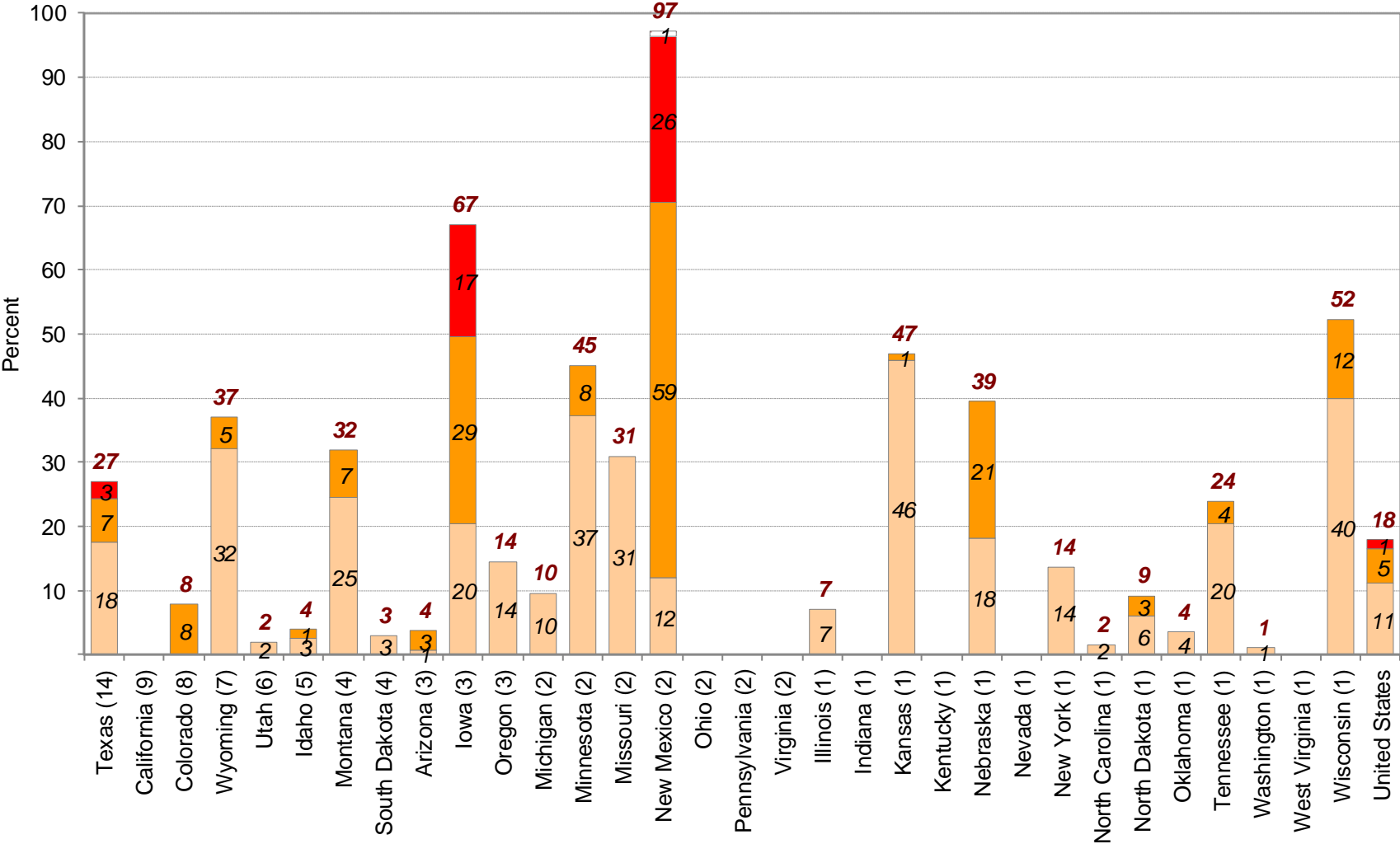
-  Drought Area
-  Major Livestock Area
-  Minor Livestock Area

Approximately **18%** 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

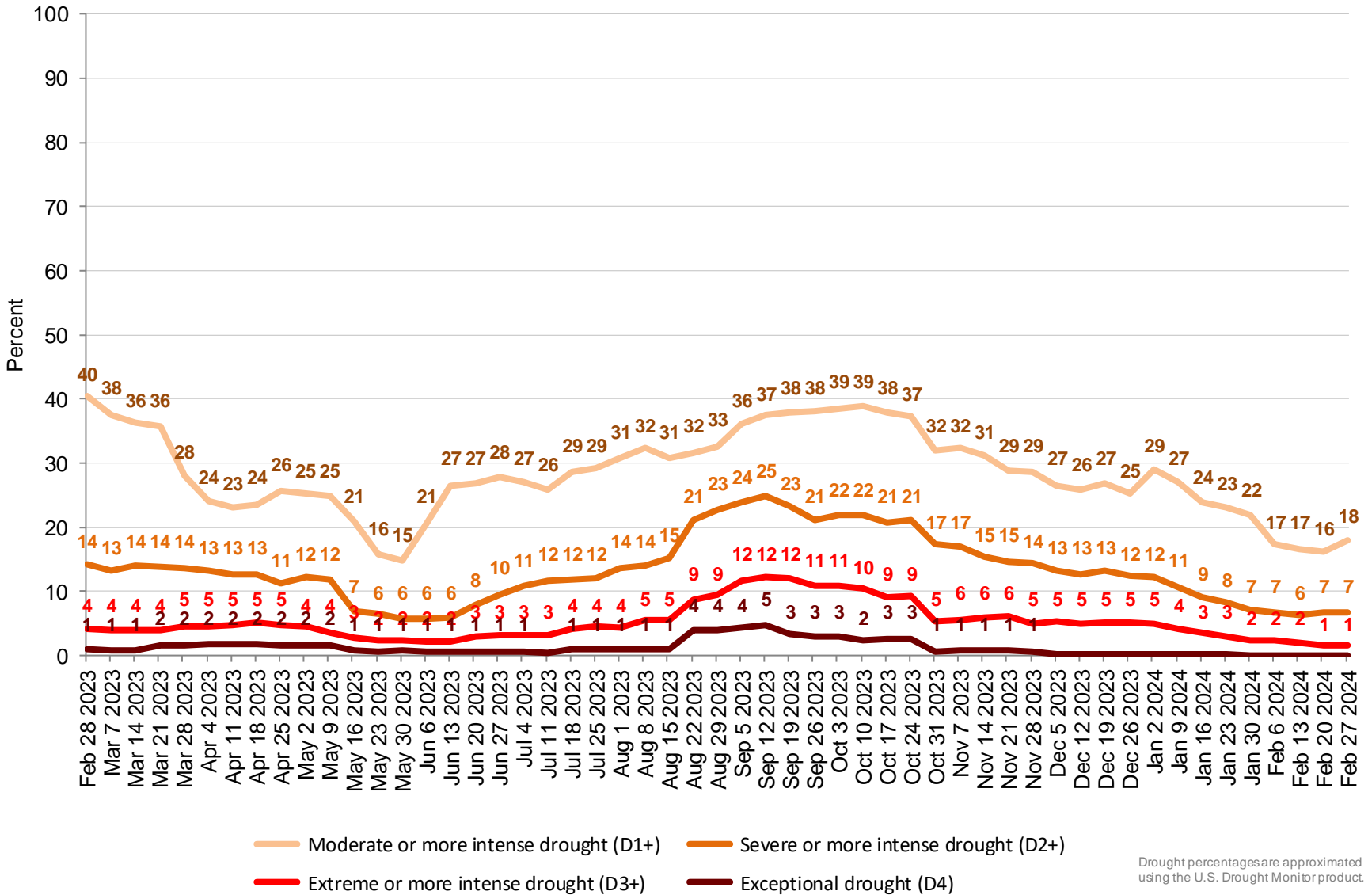
## February 27, 2024



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 Sheep Located in Drought

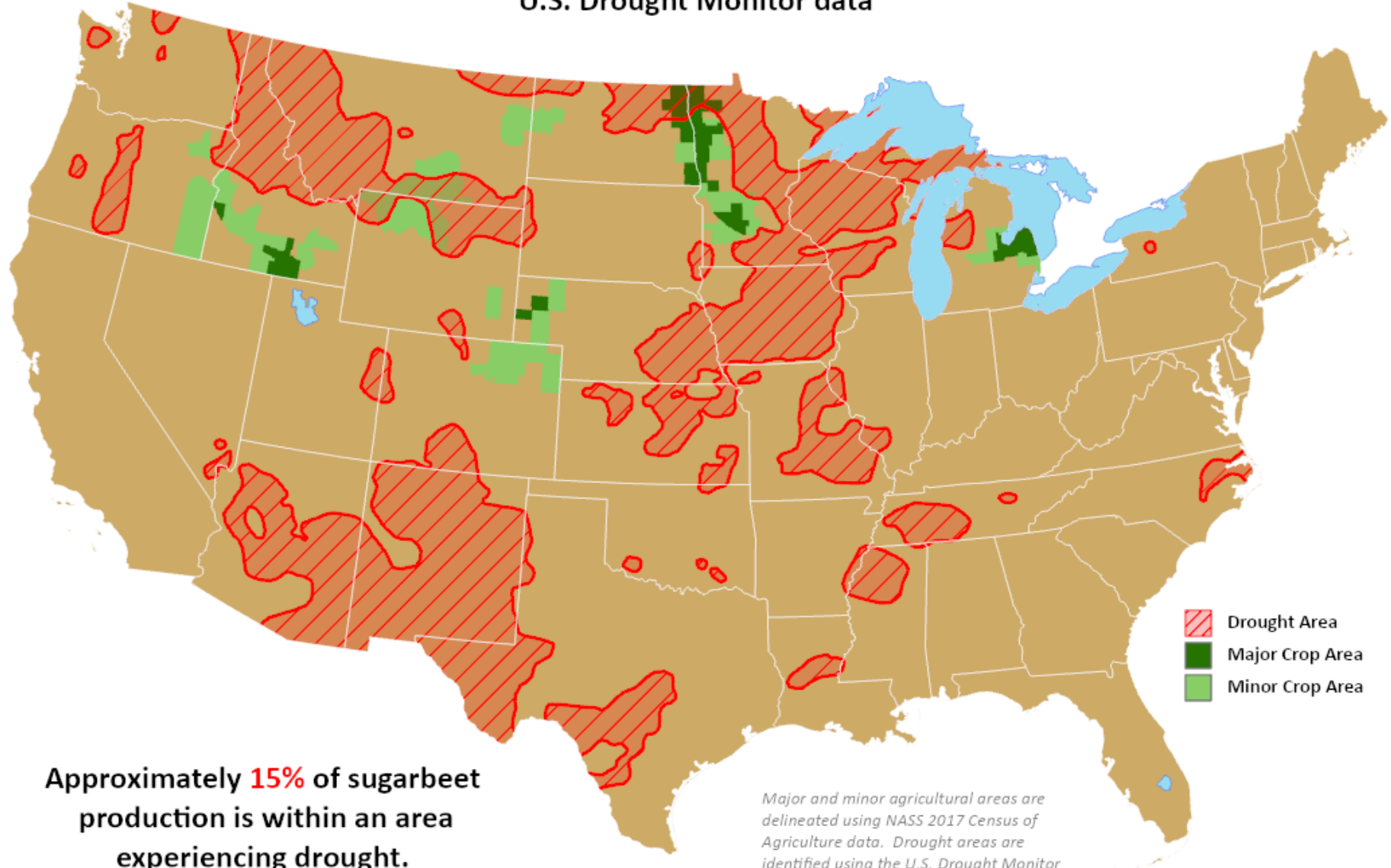


Drought percentages are approximated using the U.S. Drought Monitor product.

# Sugarbeet Areas in Drought

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

Reflects **February 27, 2024**  
U.S. Drought Monitor data

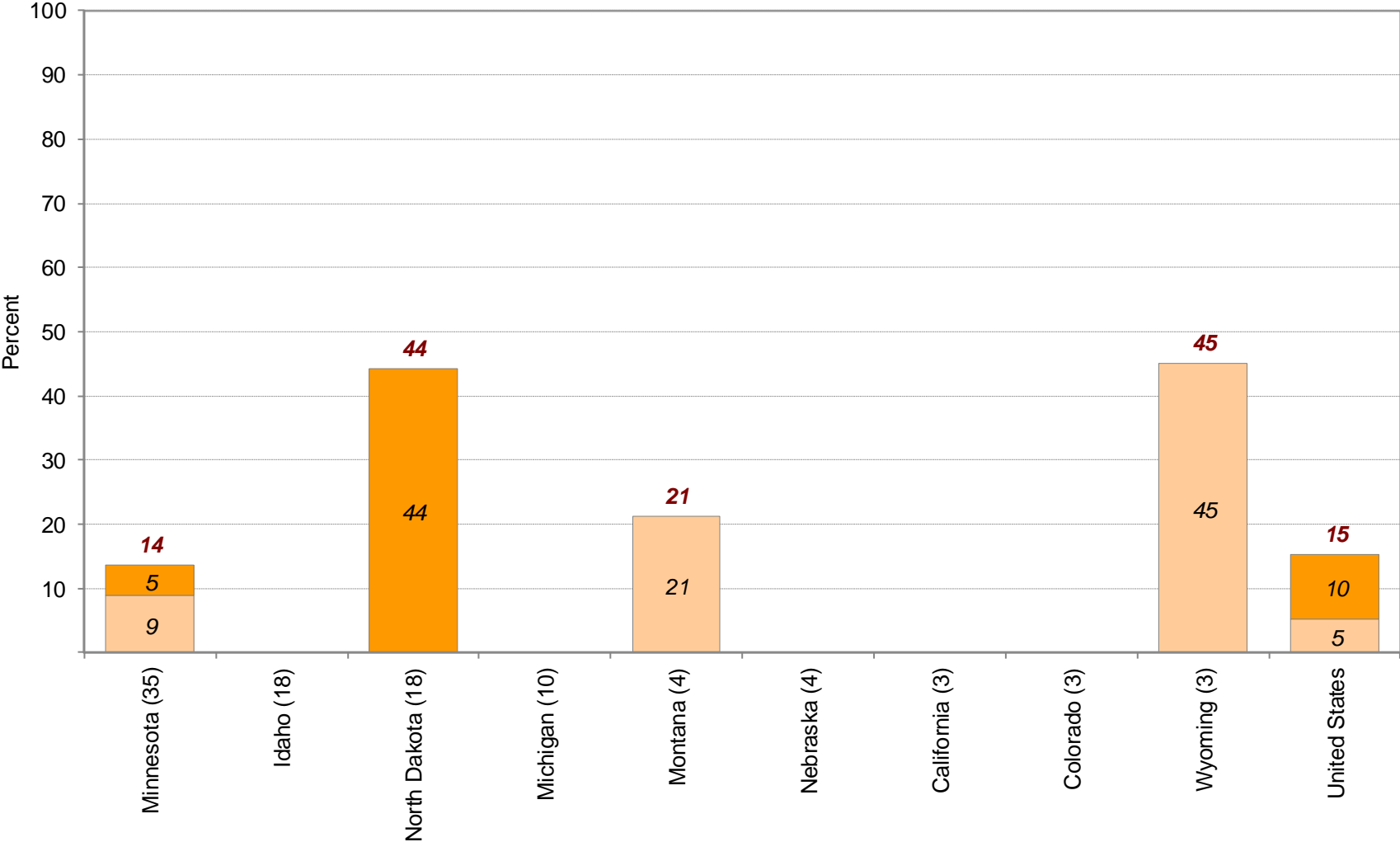


Approximately **15%** of sugarbeet production is within an area experiencing drought.

*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

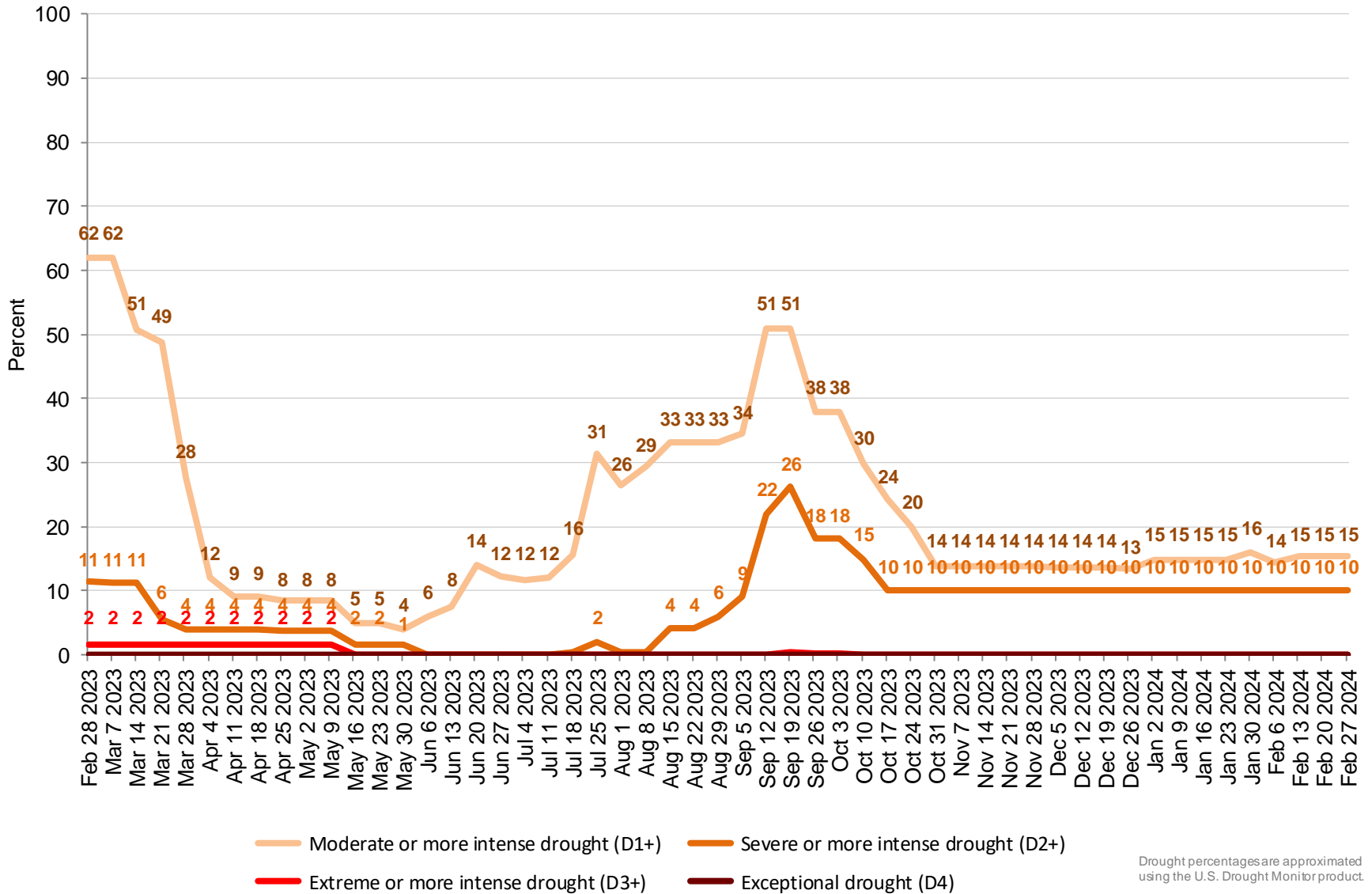
## February 27, 2024



- 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 Sugarbeets Located in Drought



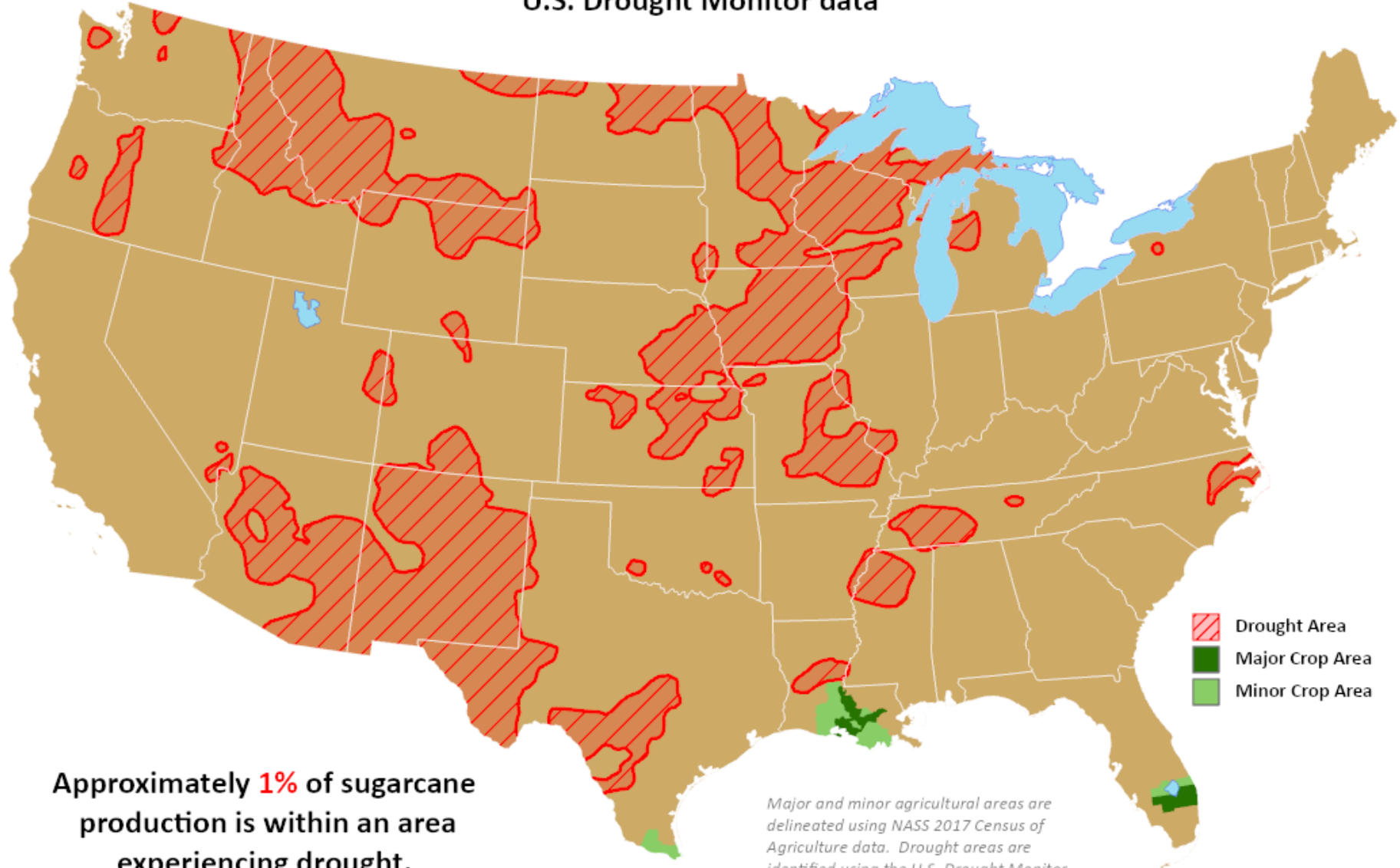
Drought percentages are approximated using the U.S. Drought Monitor product.






# Sugarcane Areas in Drought

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

Reflects **February 27, 2024**  
U.S. Drought Monitor data



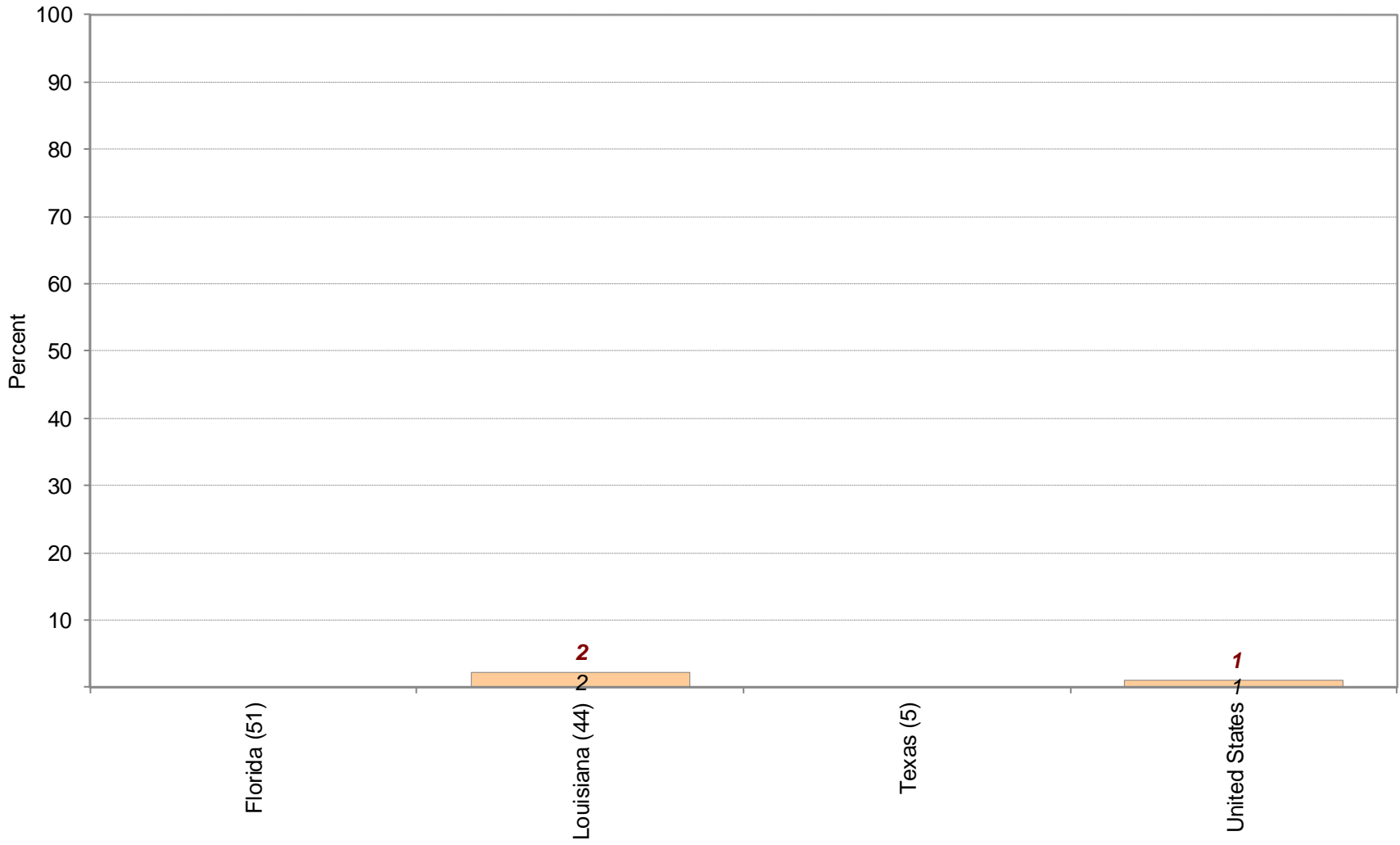
-  Drought Area
-  Major Crop Area
-  Minor Crop Area

Approximately **1%** 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

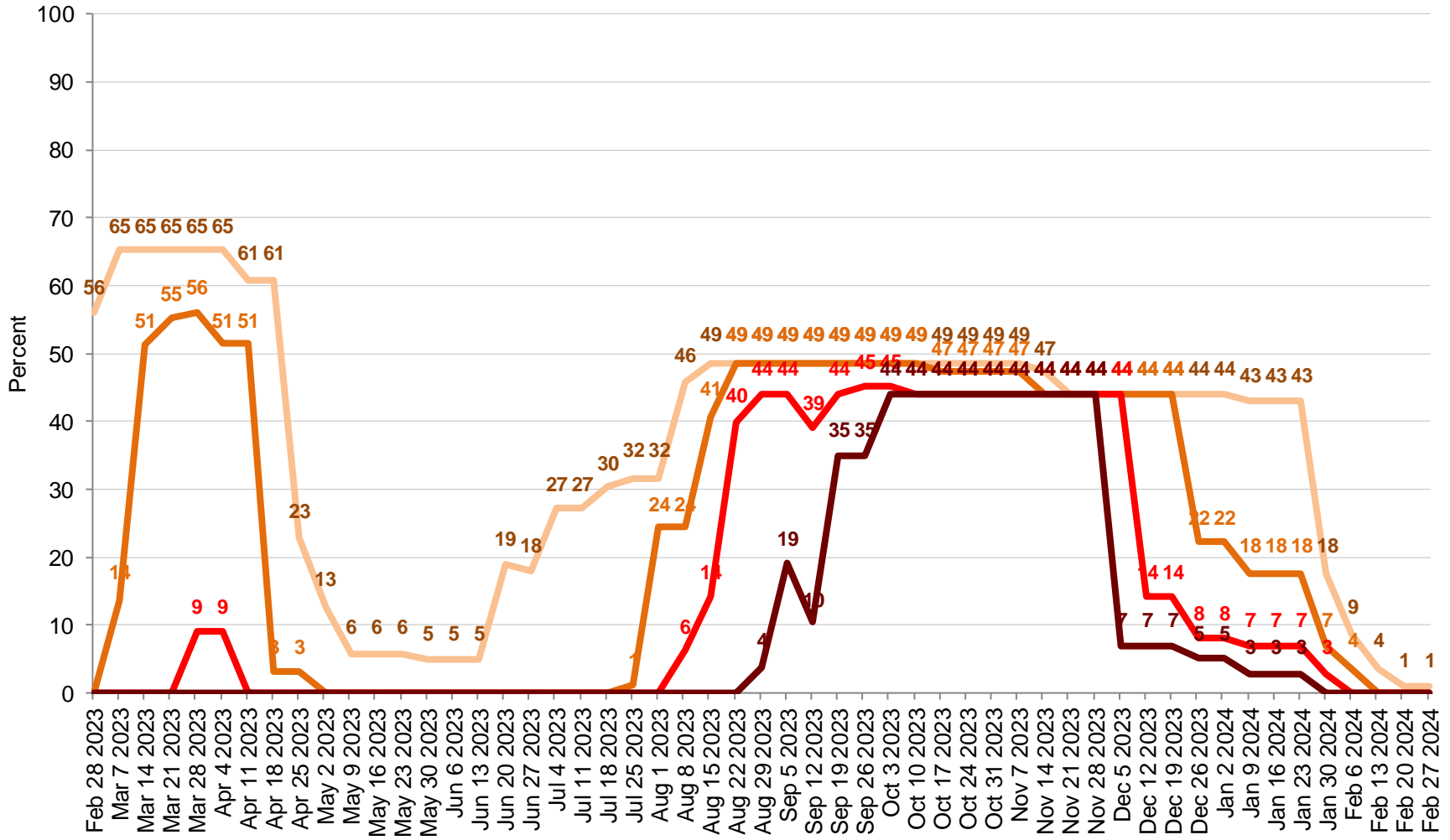
## February 27, 2024



- 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



- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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