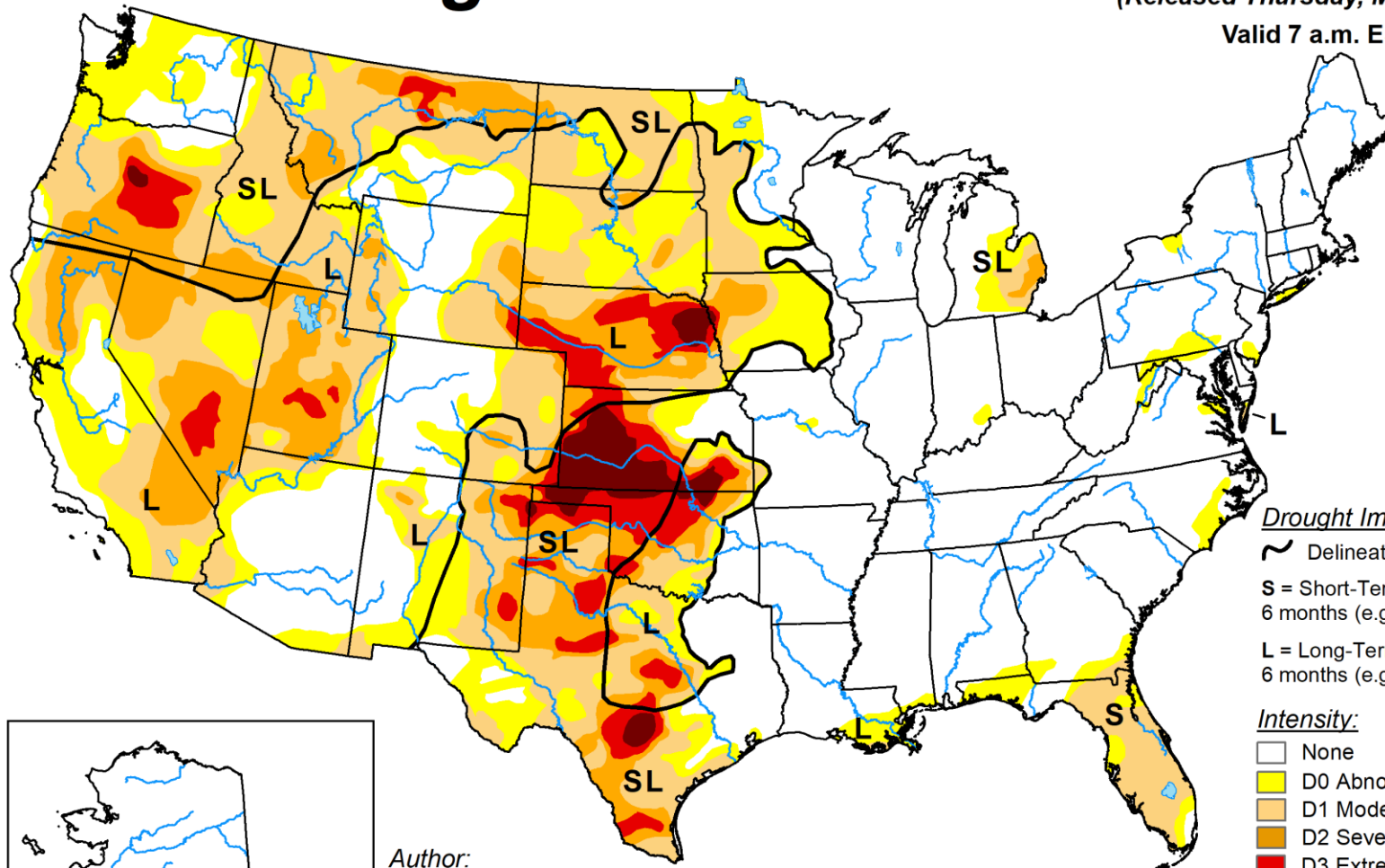


U.S. Drought Monitor

February 28, 2023
(Released Thursday, Mar. 2, 2023)

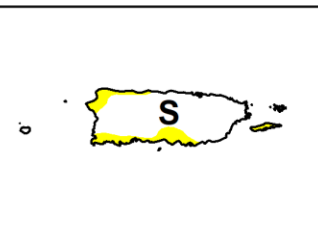
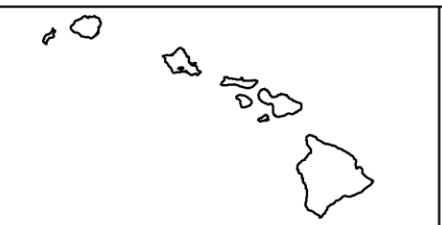
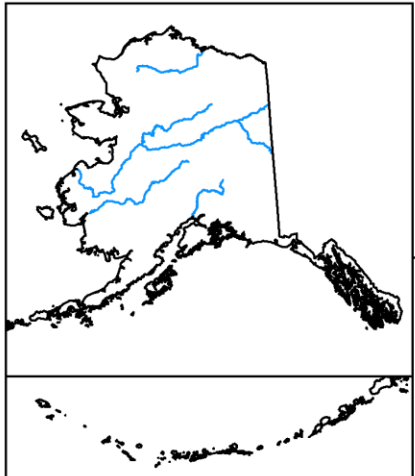
Valid 7 a.m. EST



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



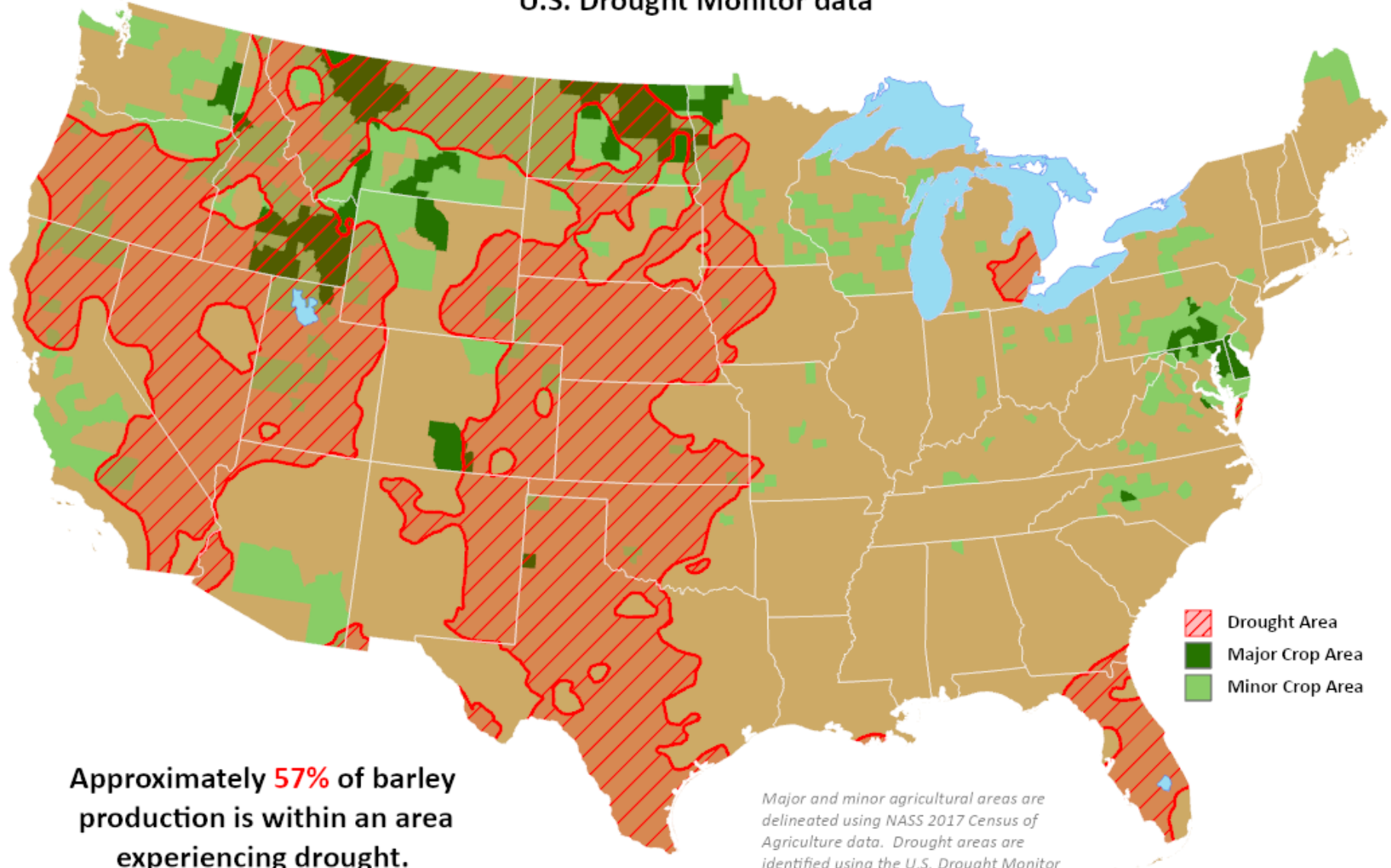
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>



droughtmonitor.unl.edu

Barley Areas in Drought

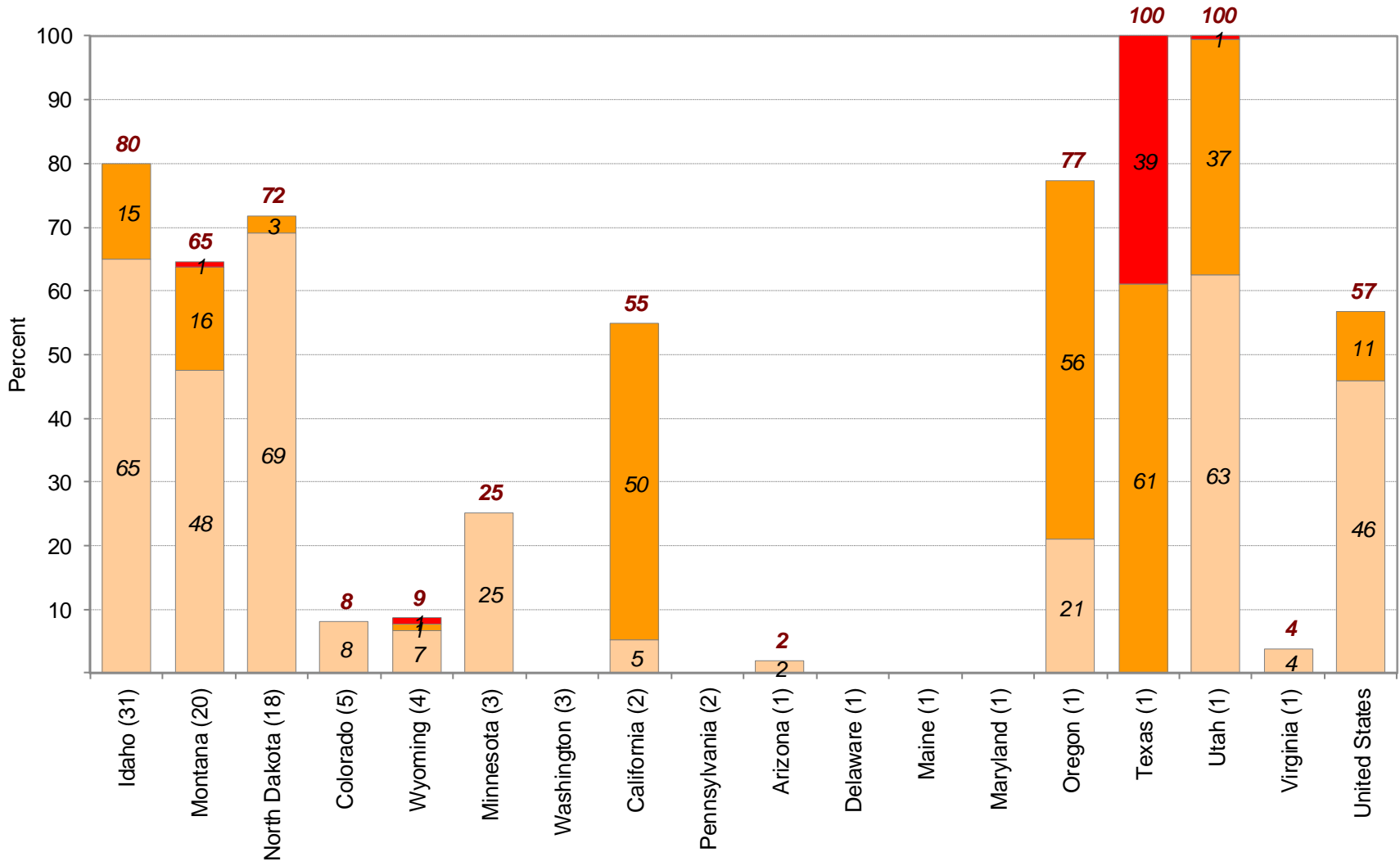
Reflects **February 28, 2023**
U.S. Drought Monitor data



Approximately 57% 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.

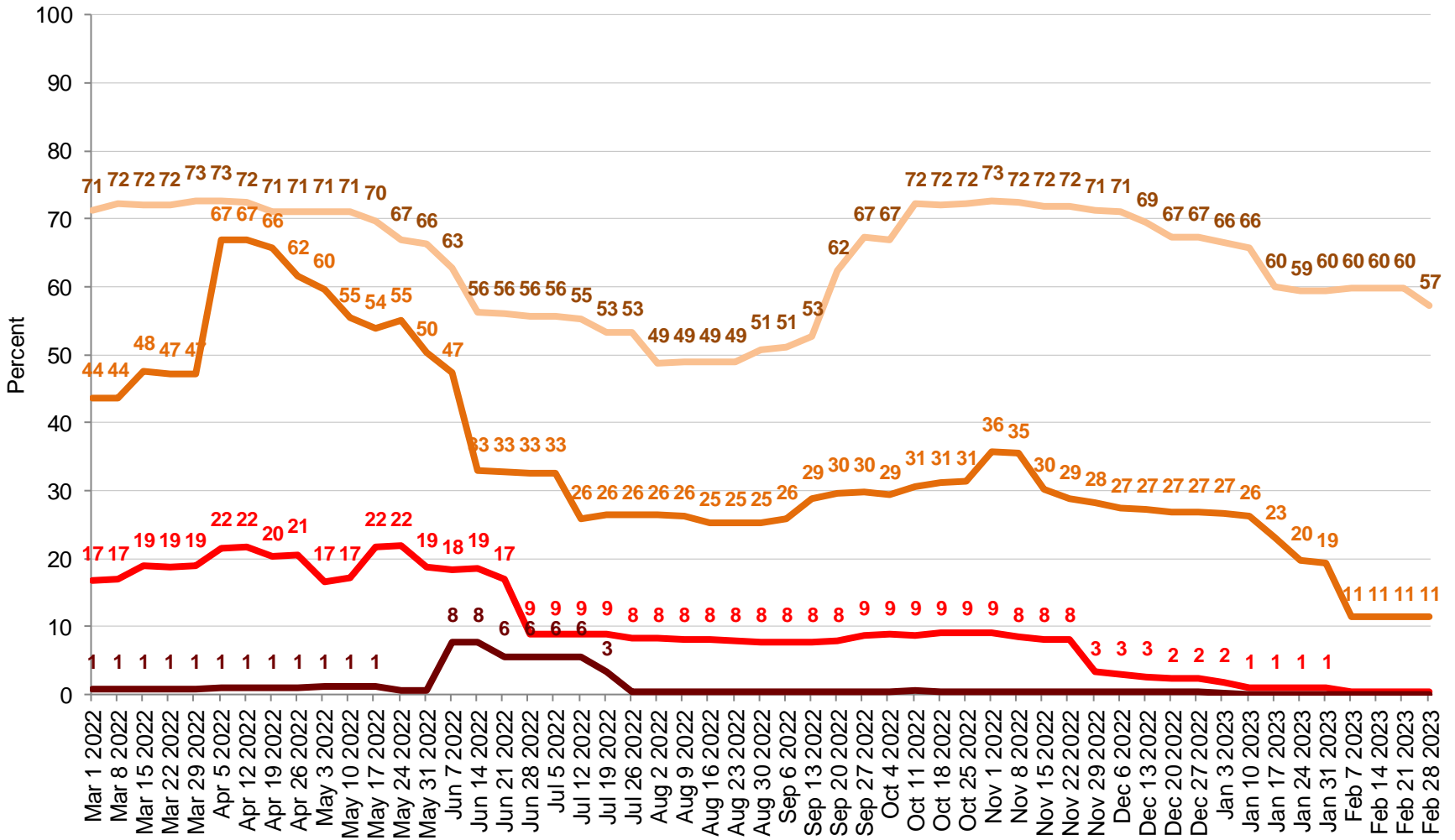
Percent of Barley Located in Drought February 28, 2023



- 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



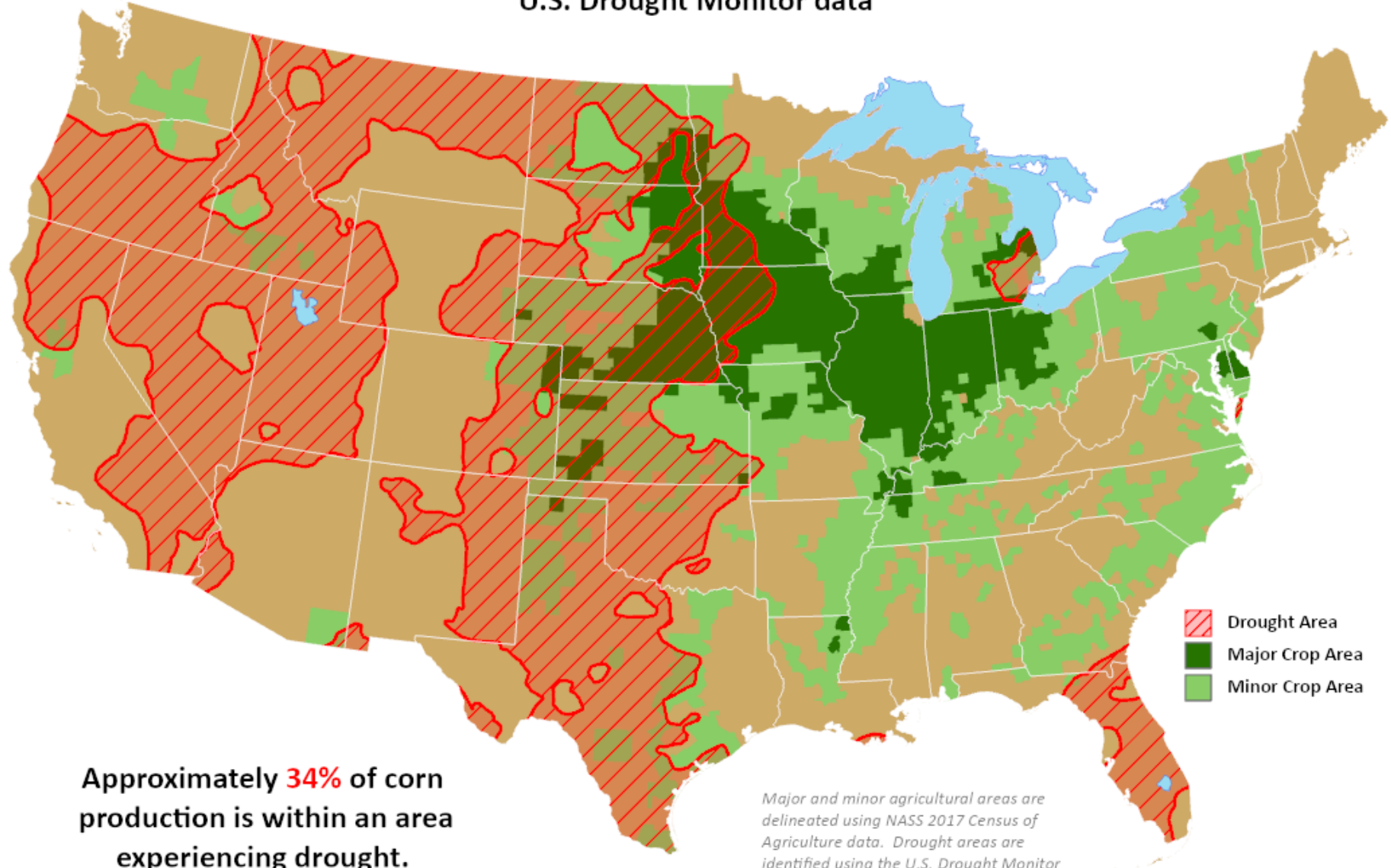
— Moderate or more intense drought (D1+)
 — Severe or more intense drought (D2+)

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

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

Corn Areas in Drought

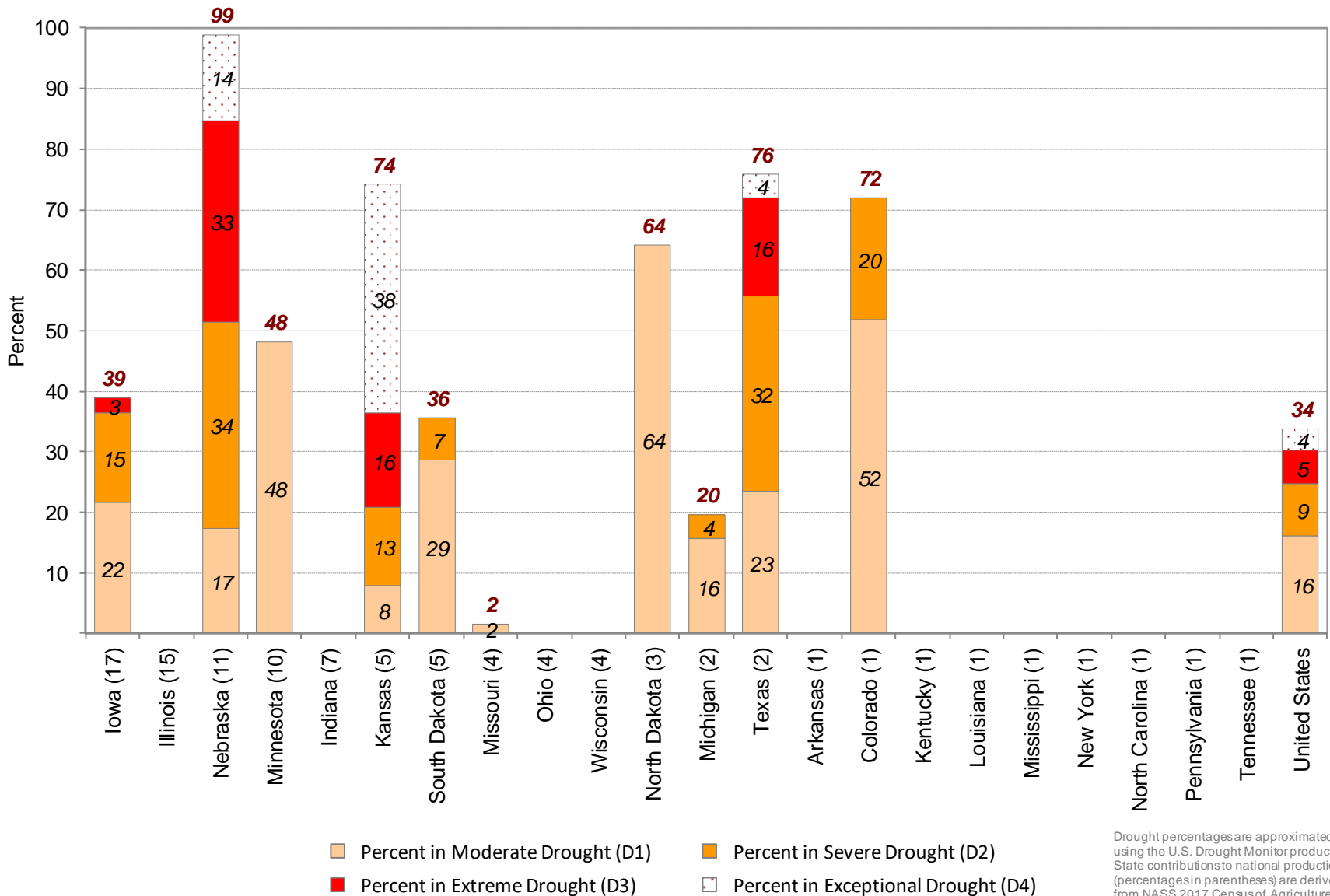
Reflects **February 28, 2023**
U.S. Drought Monitor data



Approximately **34%** of corn production is within an area experiencing drought.

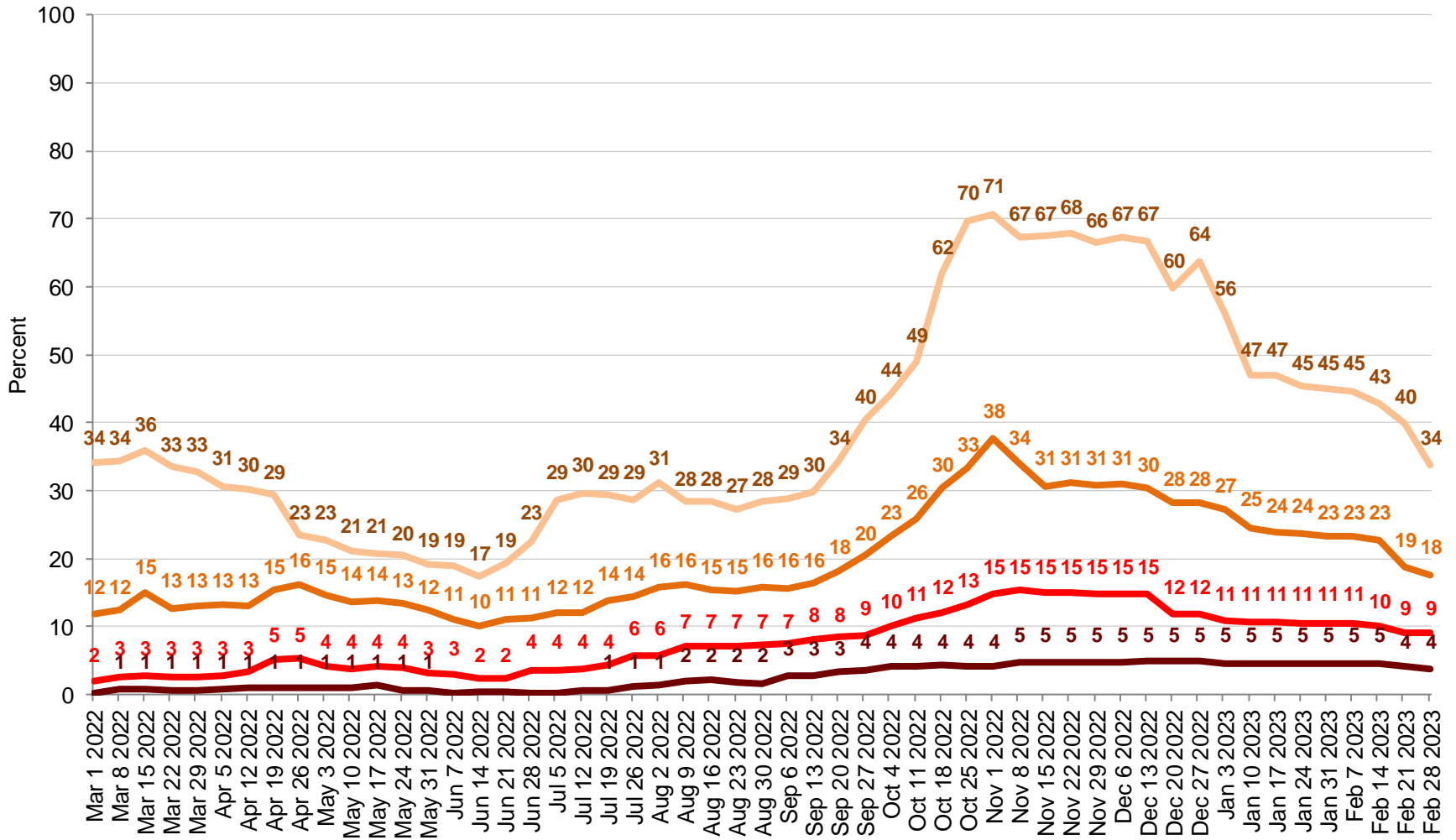
Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

Percent of Corn Located in Drought February 28, 2023



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



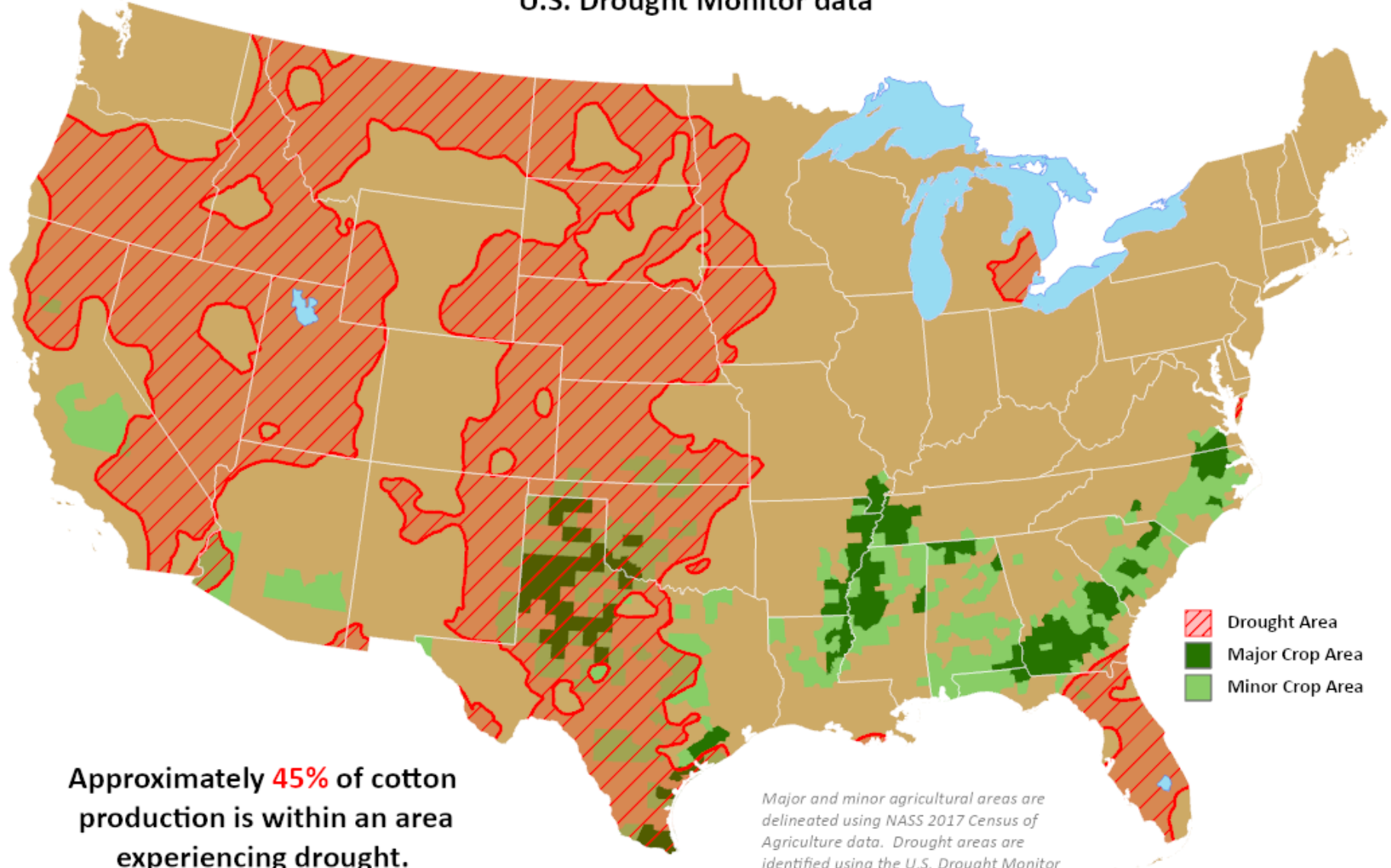
— Moderate or more intense drought (D1+)
 — Severe or more intense drought (D2+)




— 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 28, 2023**
U.S. Drought Monitor data



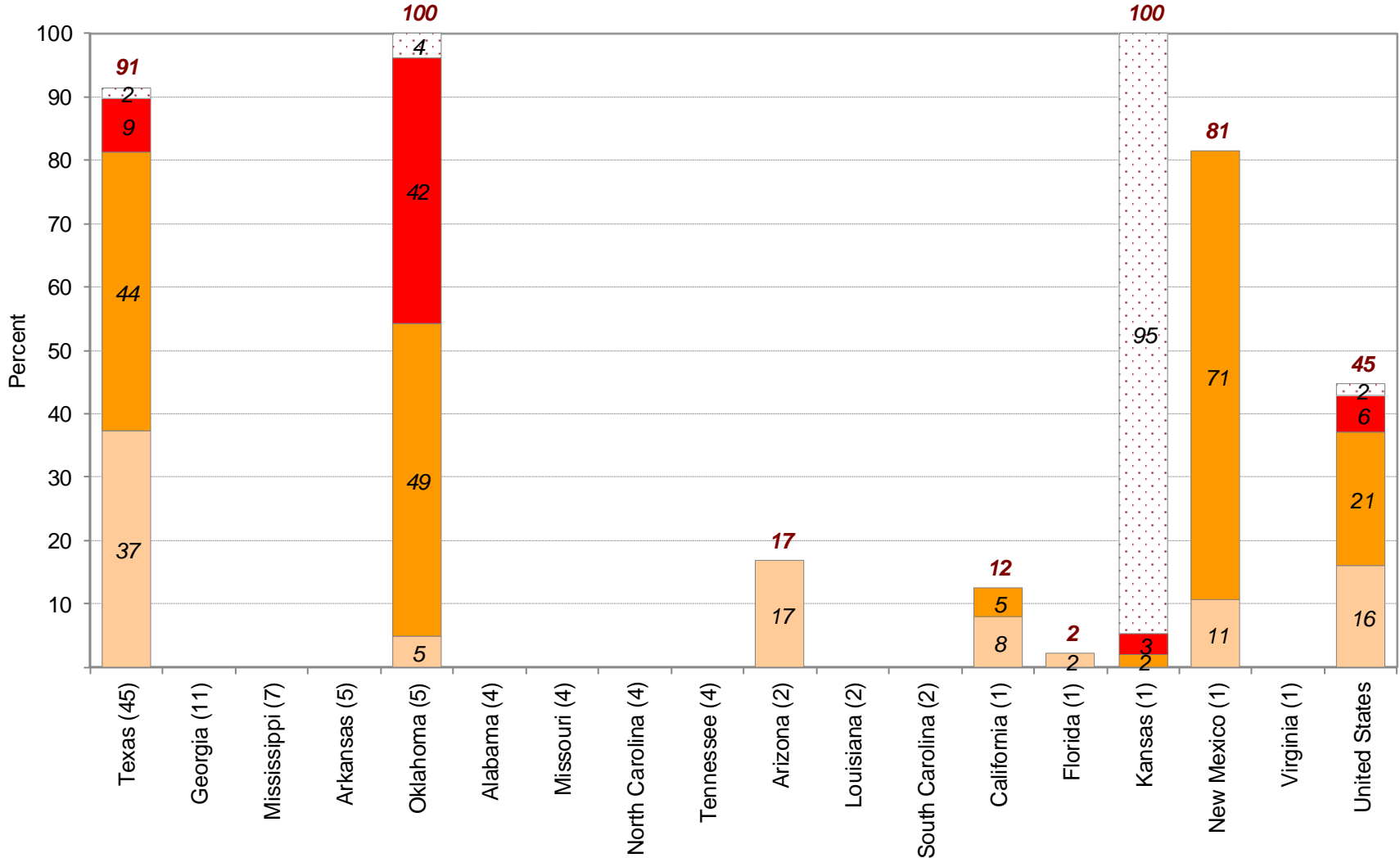
-  Drought Area
-  Major Crop Area
-  Minor Crop Area

Approximately **45%** 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

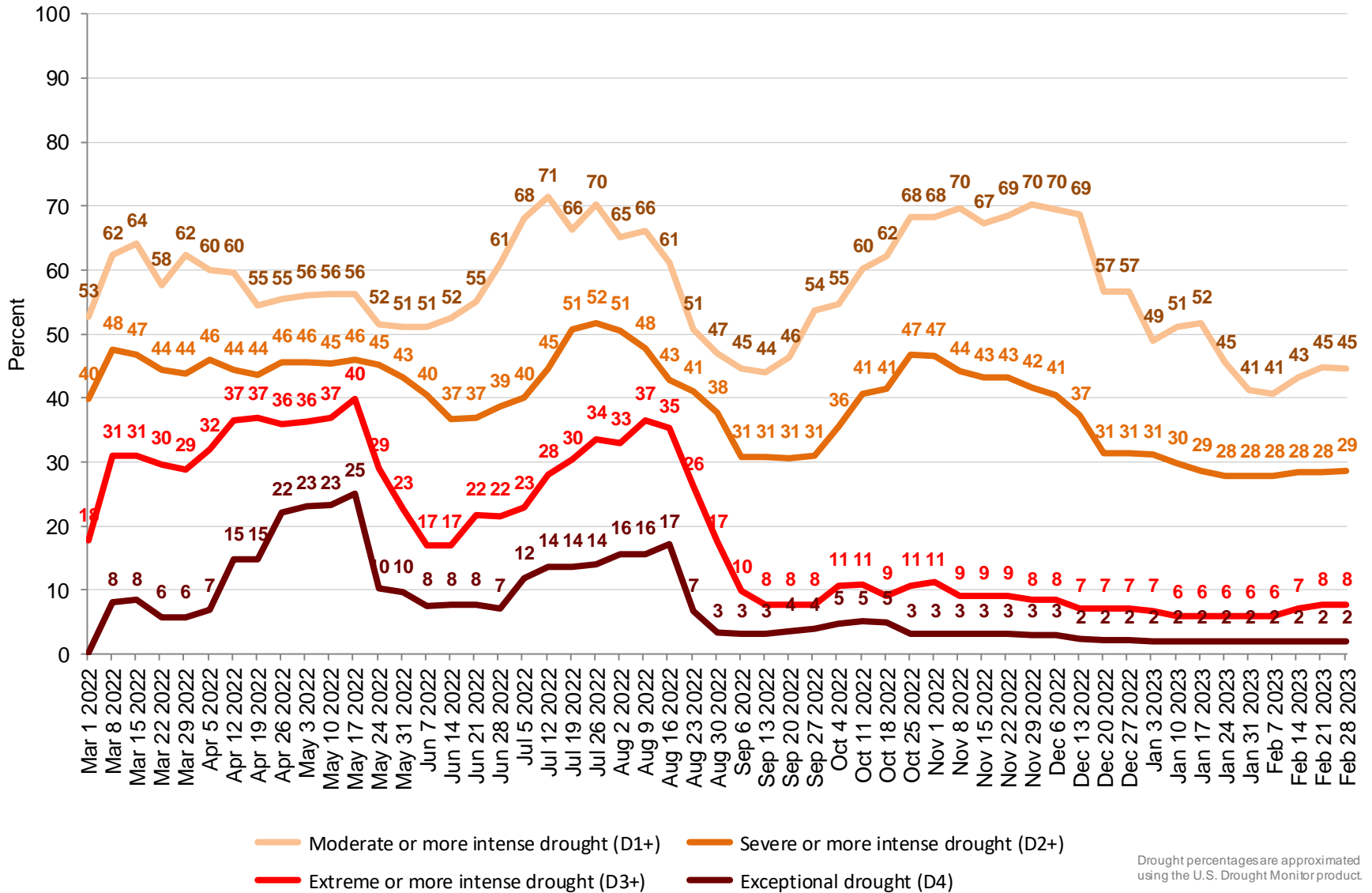
February 28, 2023



- 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.

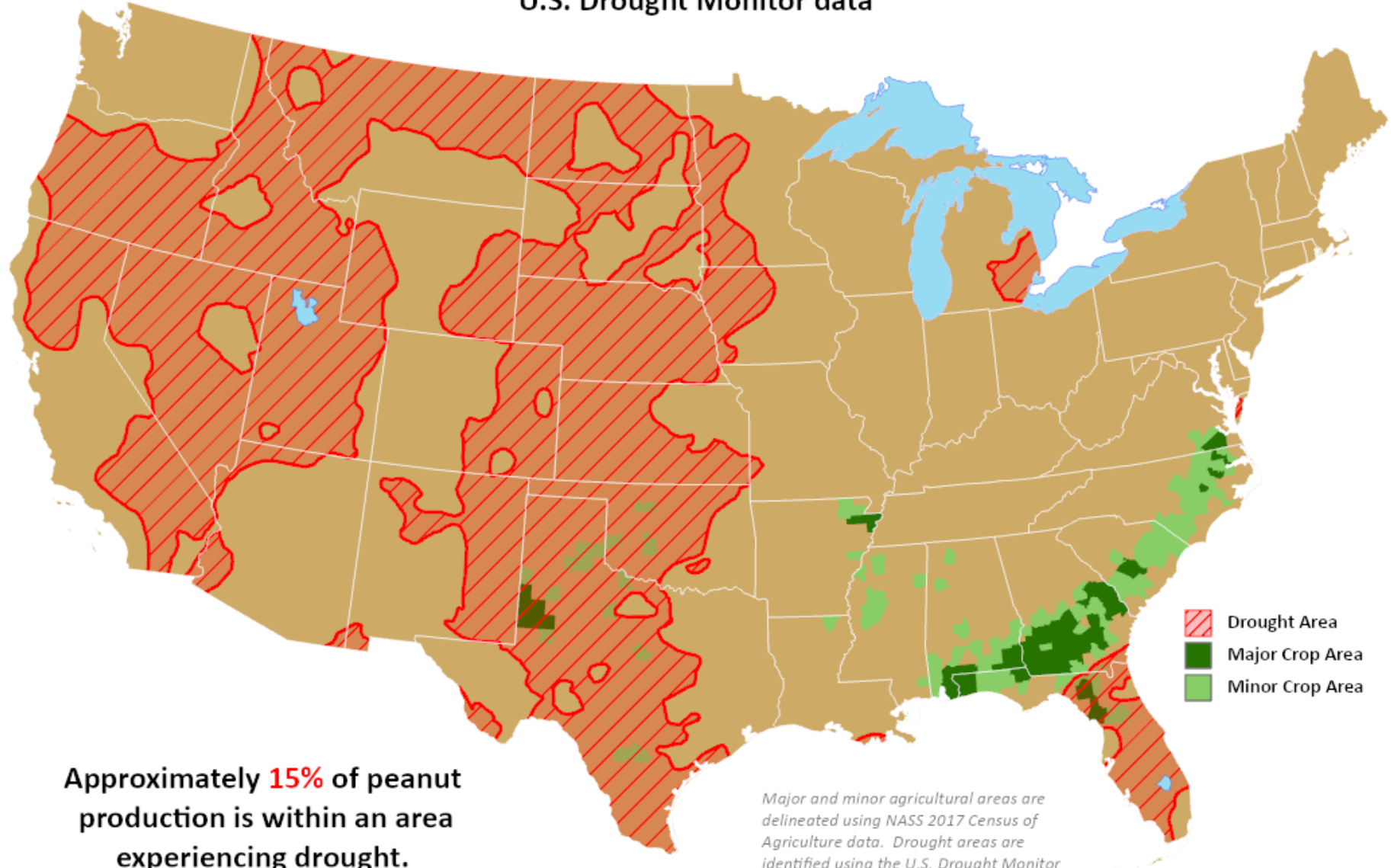
Percent of United States Cotton Located in Drought



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

Peanut Areas in Drought

Reflects **February 28, 2023**
U.S. Drought Monitor data

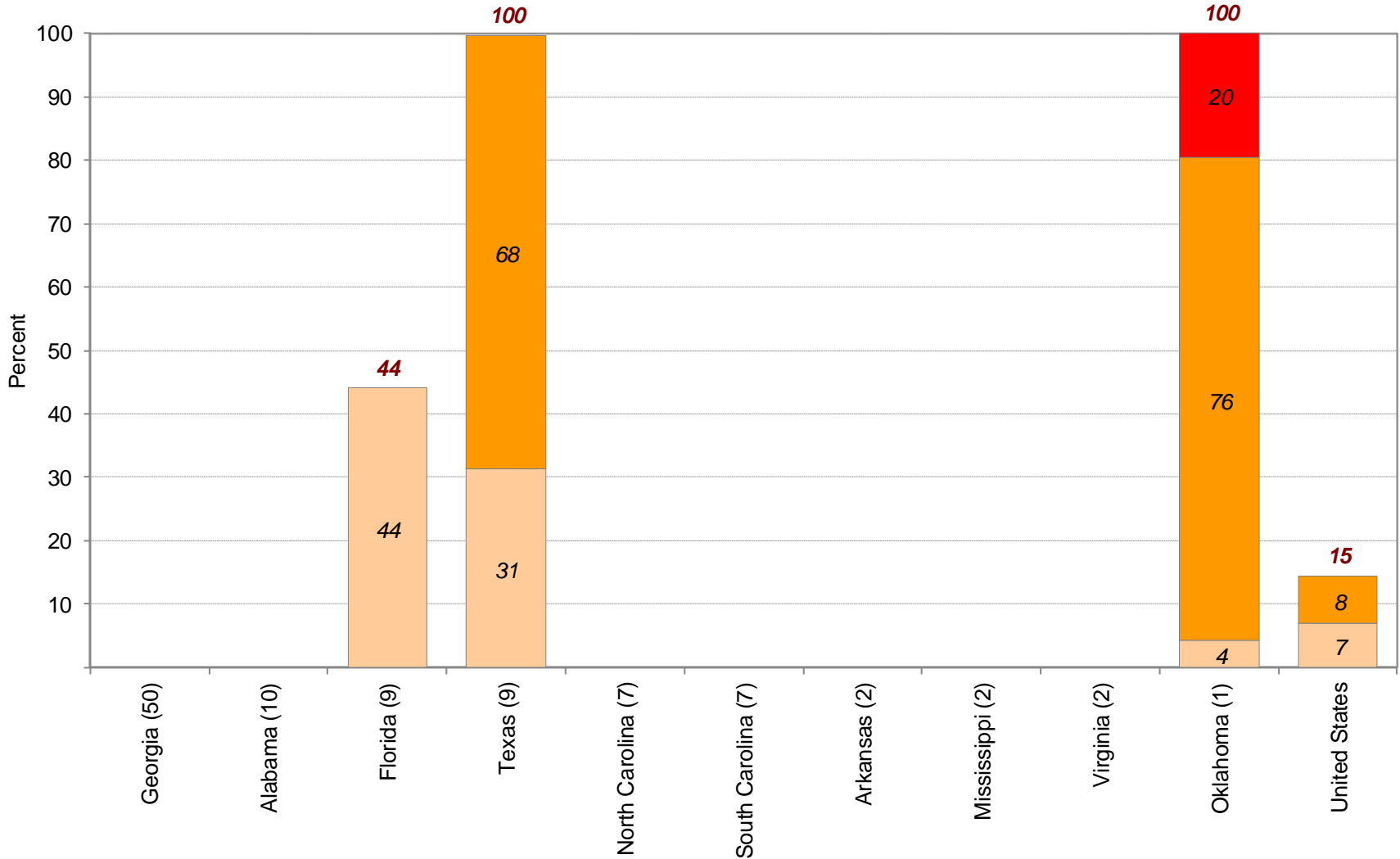


- Drought Area
- Major Crop Area
- Minor Crop Area

Approximately **15%** 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.

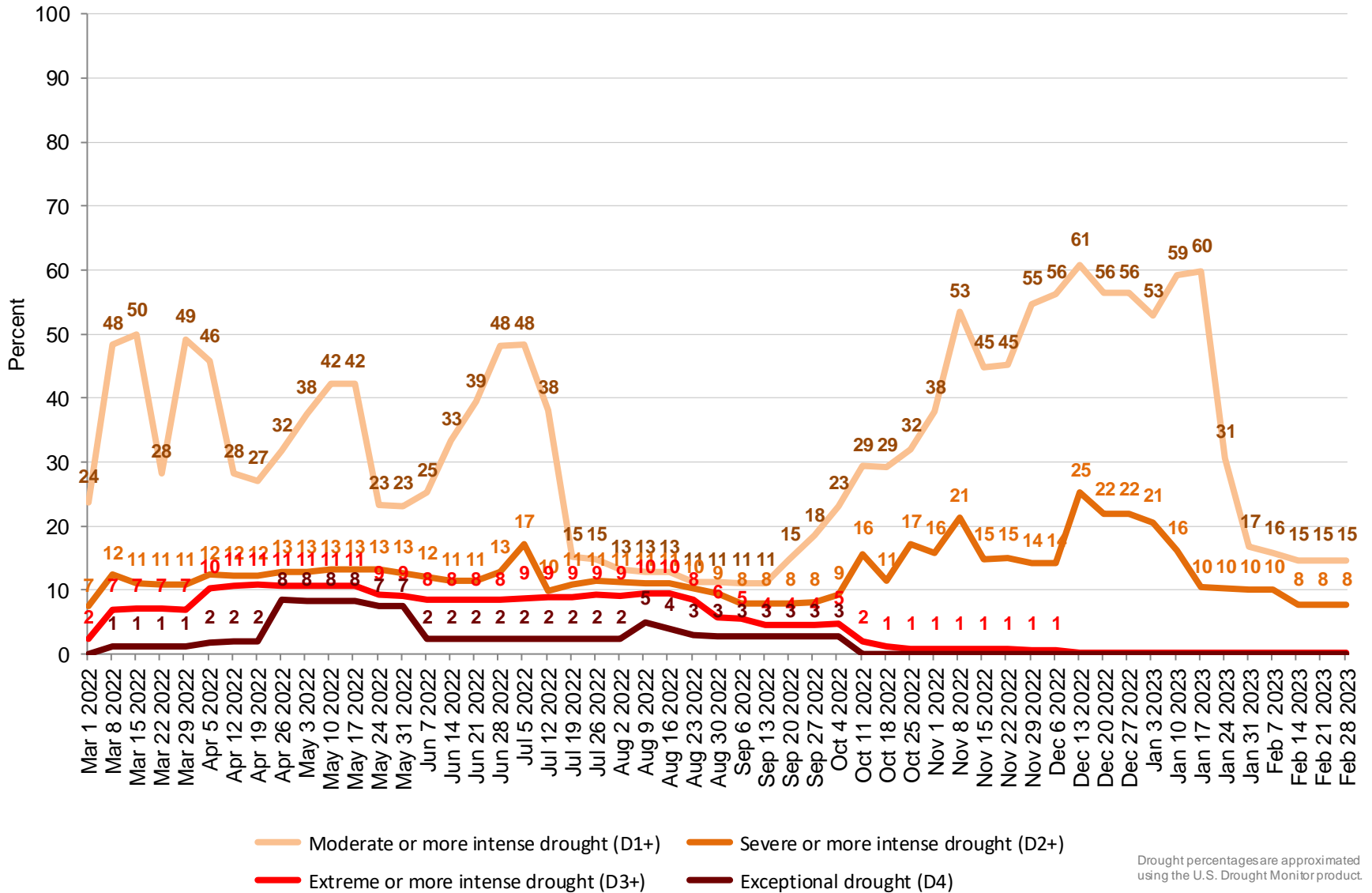
Percent of Peanuts Located in Drought February 28, 2023



- 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.

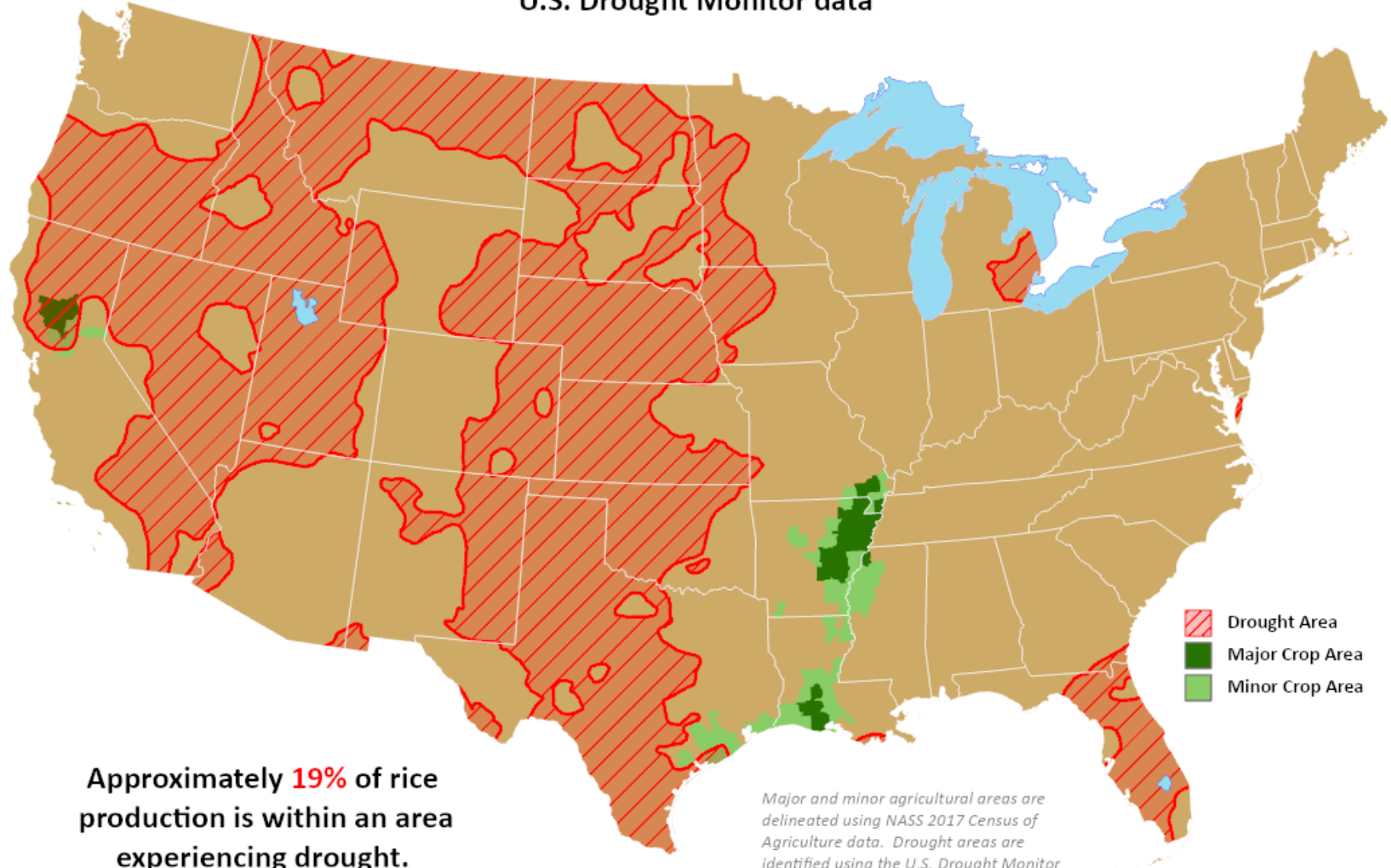
Percent of United States Peanuts Located in Drought



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

Rice Areas in Drought

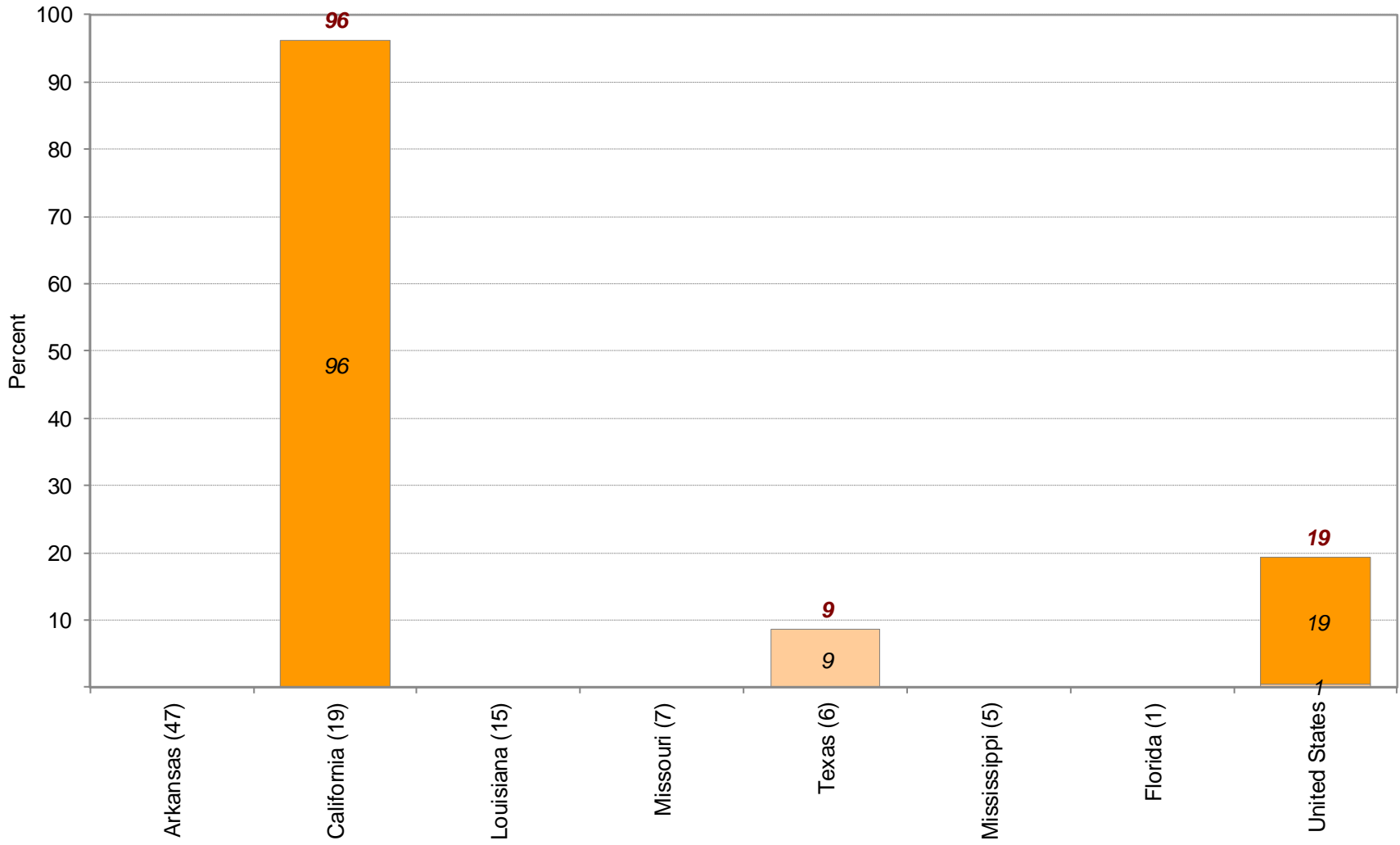
Reflects **February 28, 2023**
U.S. Drought Monitor data



Approximately **19%** 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.

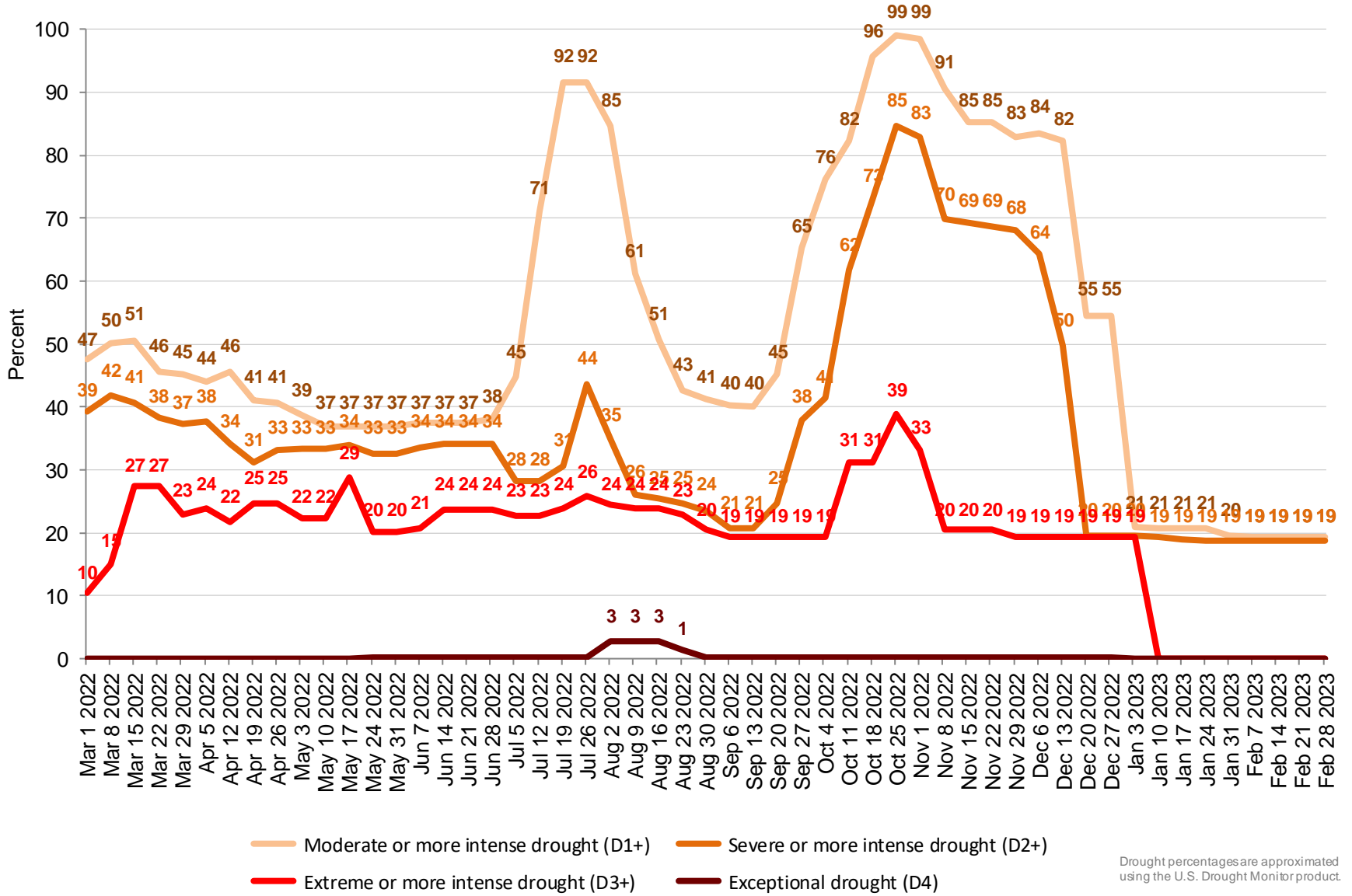
Percent of Rice Located in Drought February 28, 2023



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

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

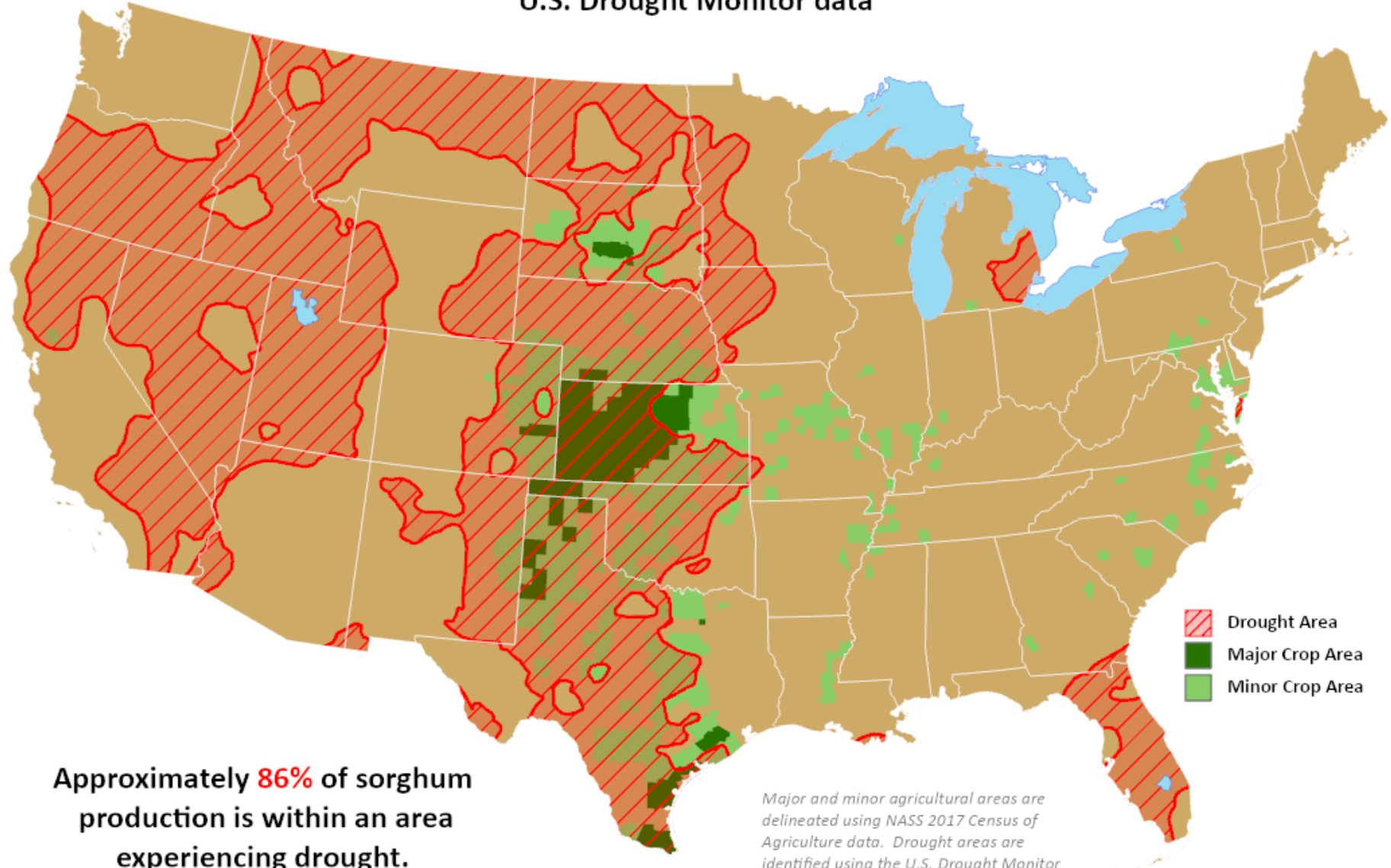
Percent of United States Rice Located in Drought



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

Sorghum Areas in Drought

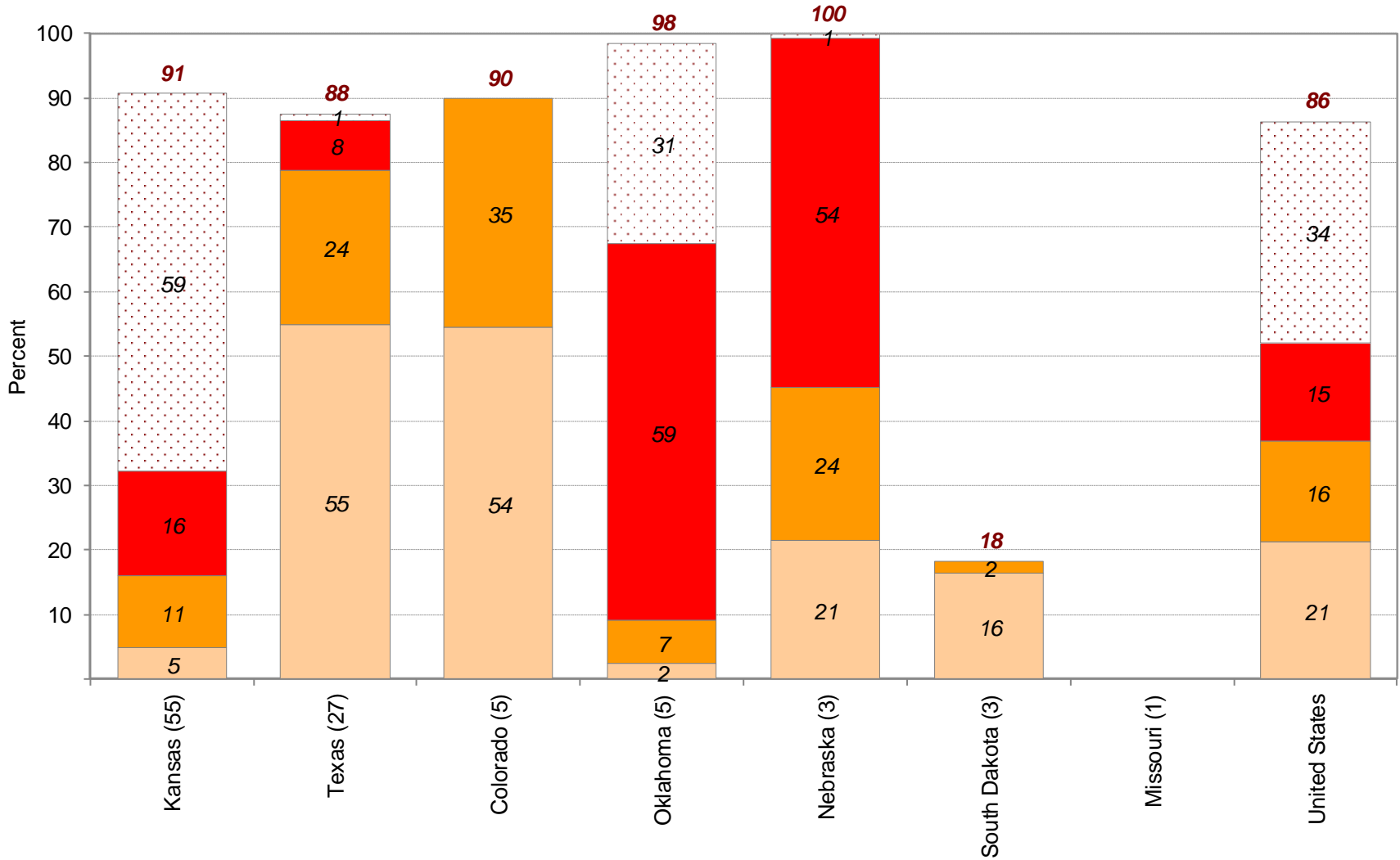
Reflects **February 28, 2023**
U.S. Drought Monitor data



Approximately **86%** 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.*

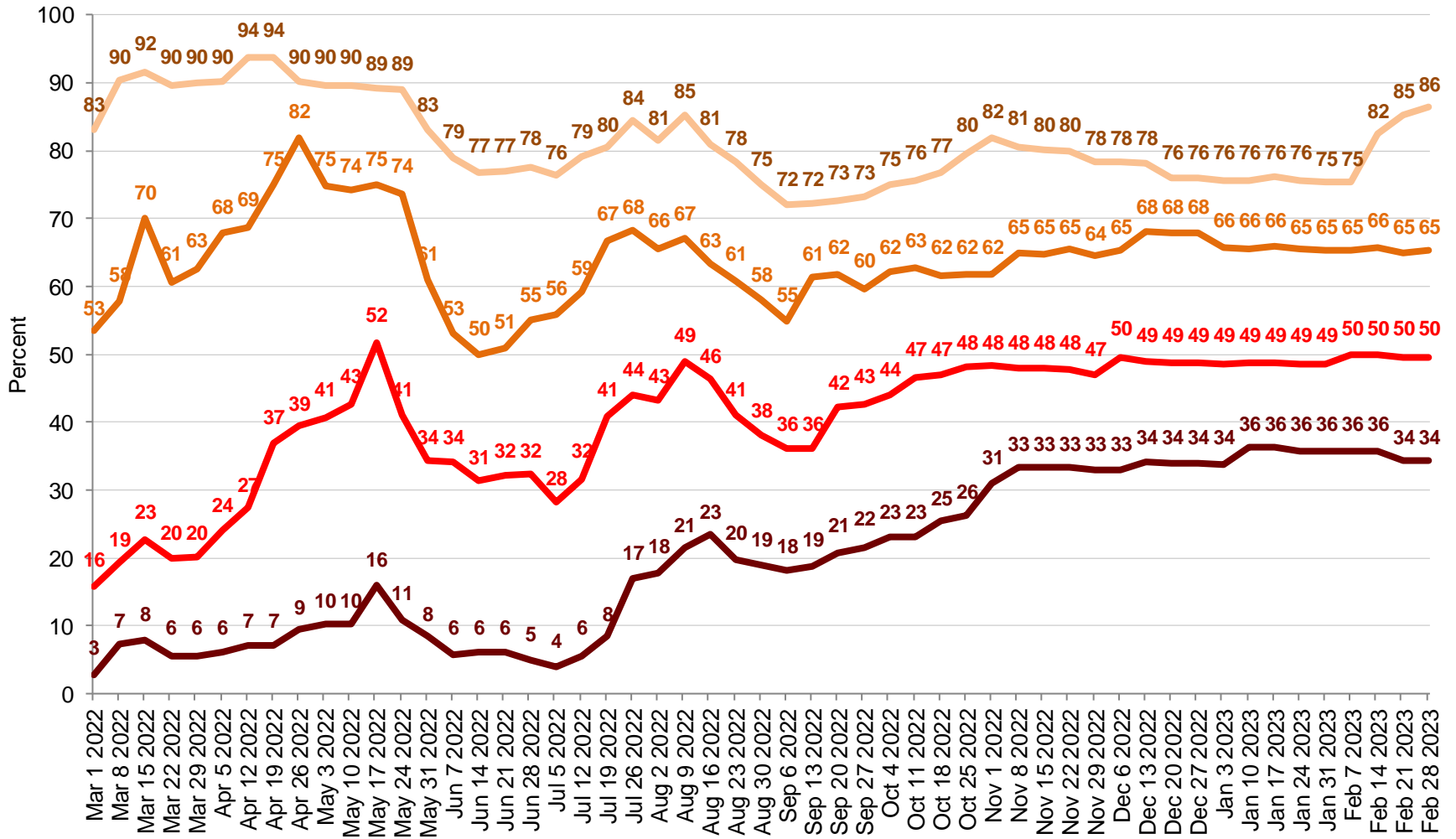
Percent of Sorghum Located in Drought February 28, 2023



- 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



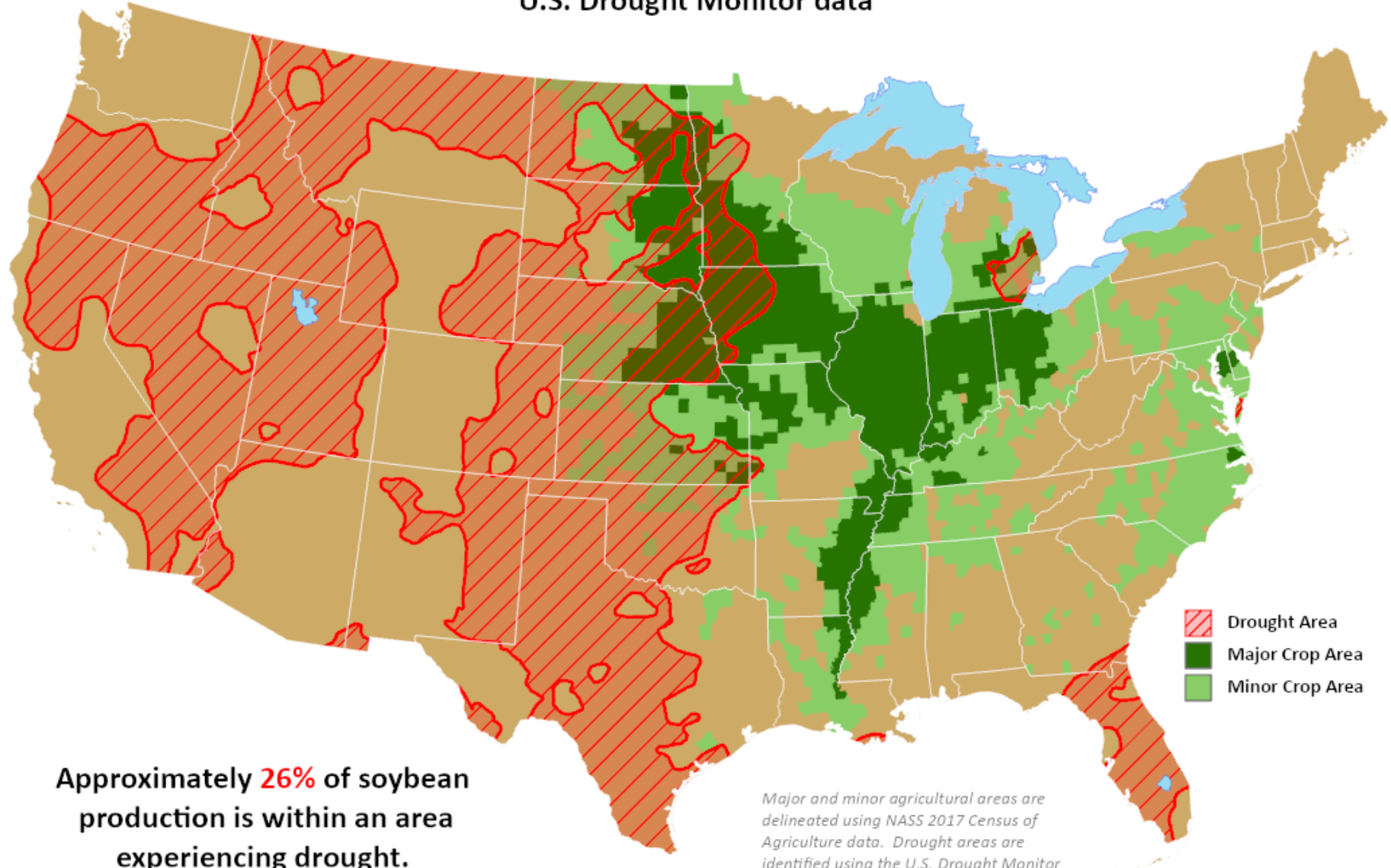
— Moderate or more intense drought (D1+)
 — Severe or more intense drought (D2+)

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

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

Soybean Areas in Drought

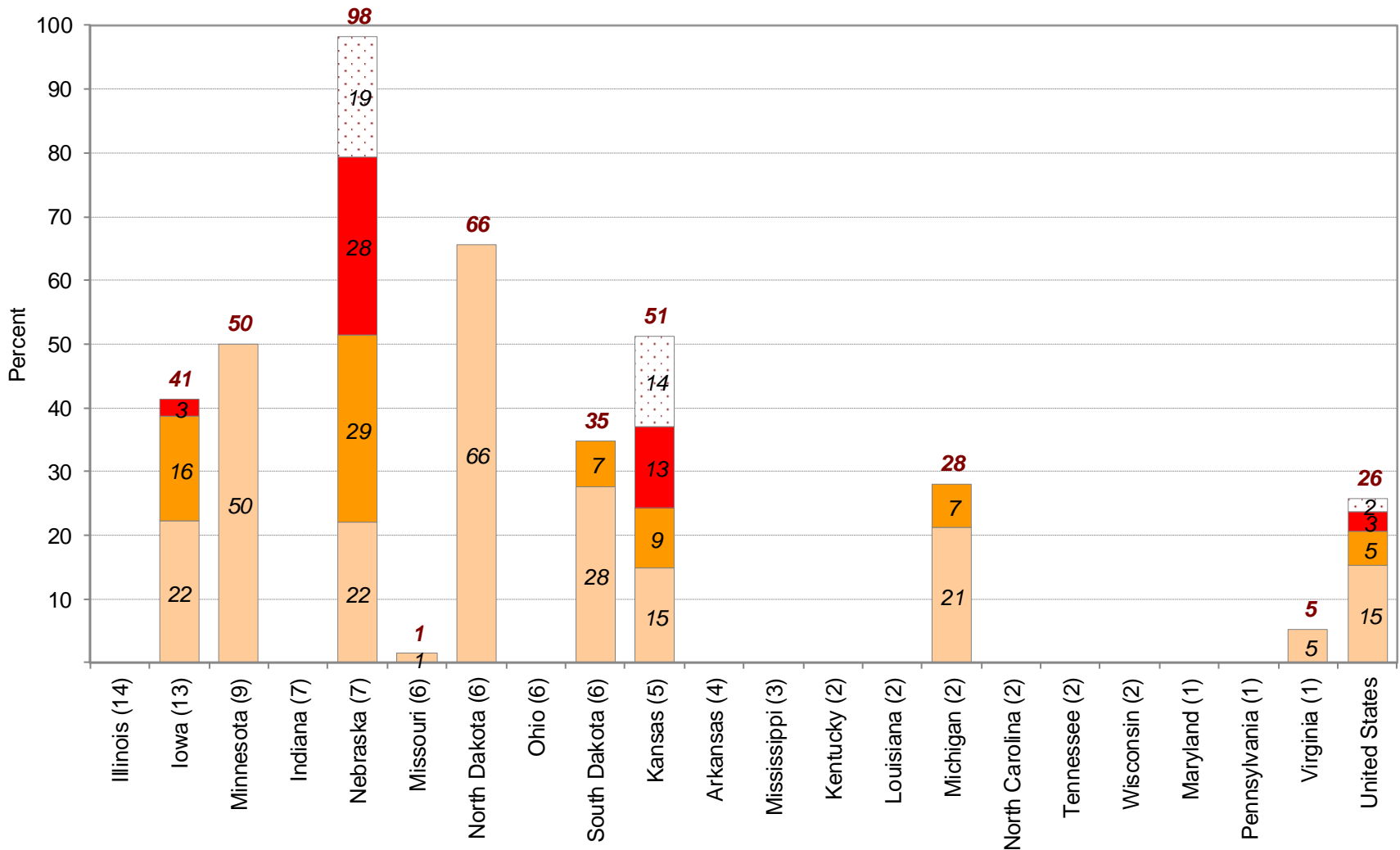
Reflects **February 28, 2023**
U.S. Drought Monitor data



Approximately **26%** 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.

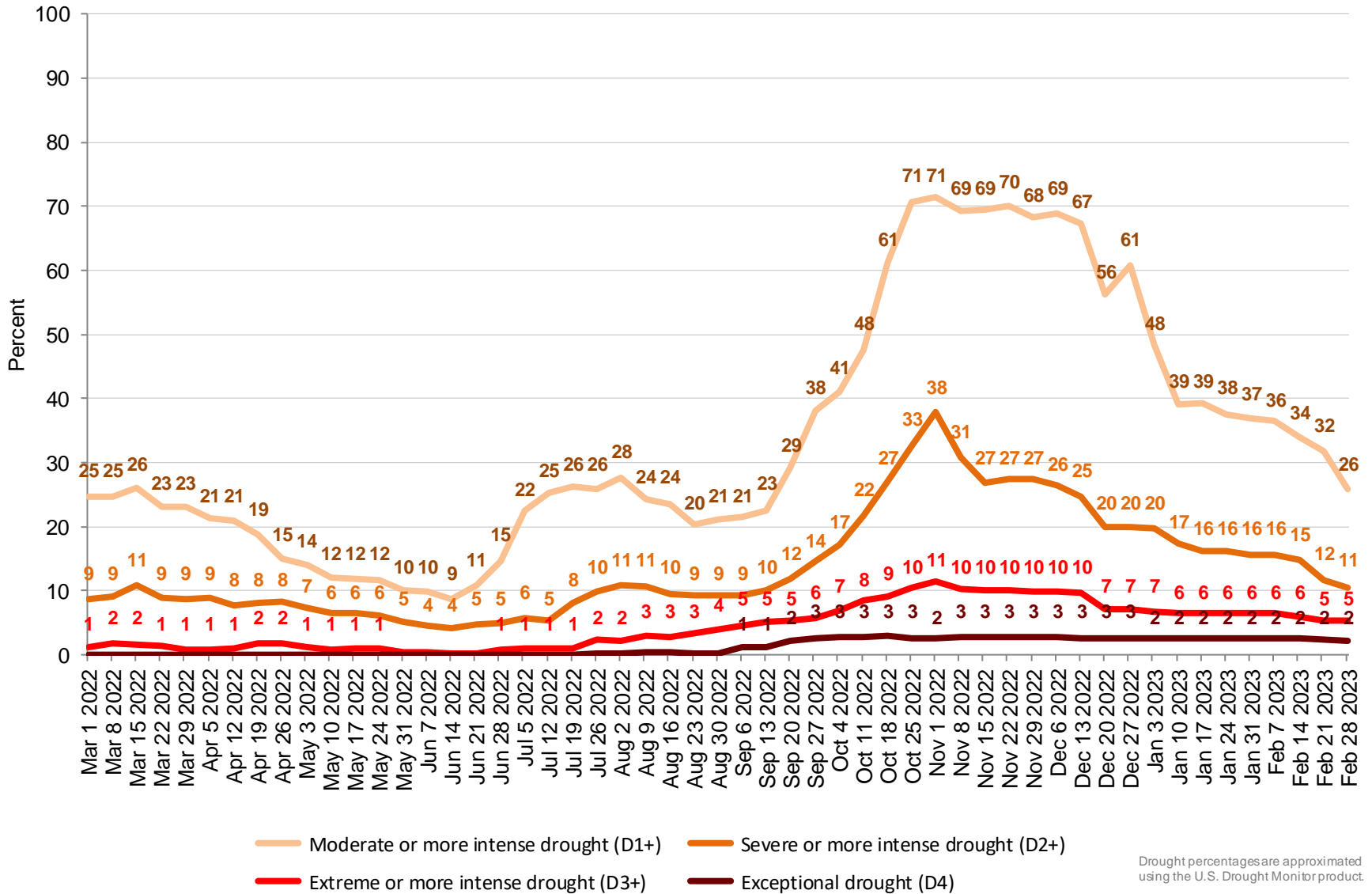
Percent of Soybeans Located in Drought February 28, 2023



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

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

Percent of United States Soybeans Located in Drought

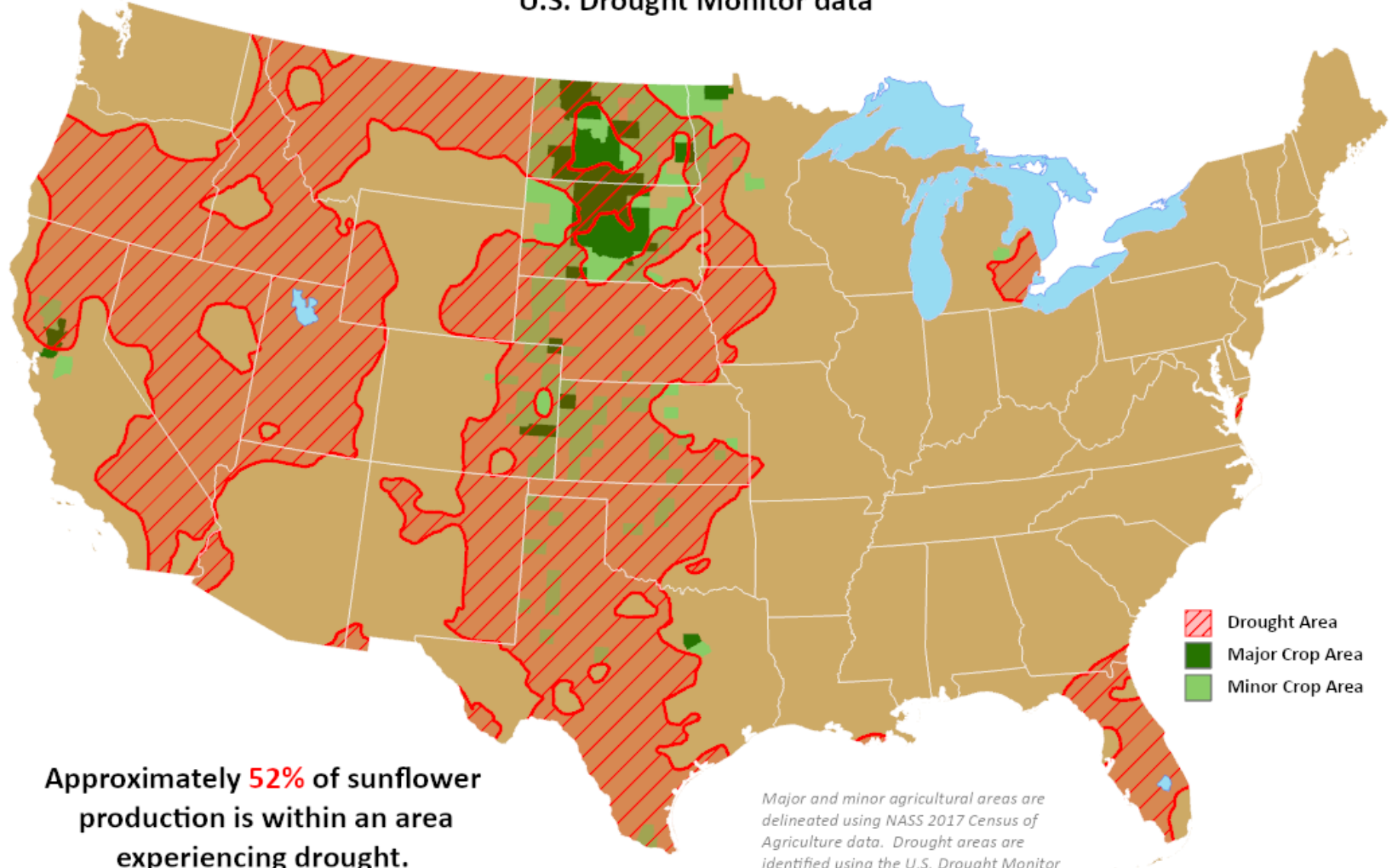


Drought percentages are approximated using the U.S. Drought Monitor product.

Sunflower Areas in Drought

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

Reflects **February 28, 2023**
U.S. Drought Monitor data

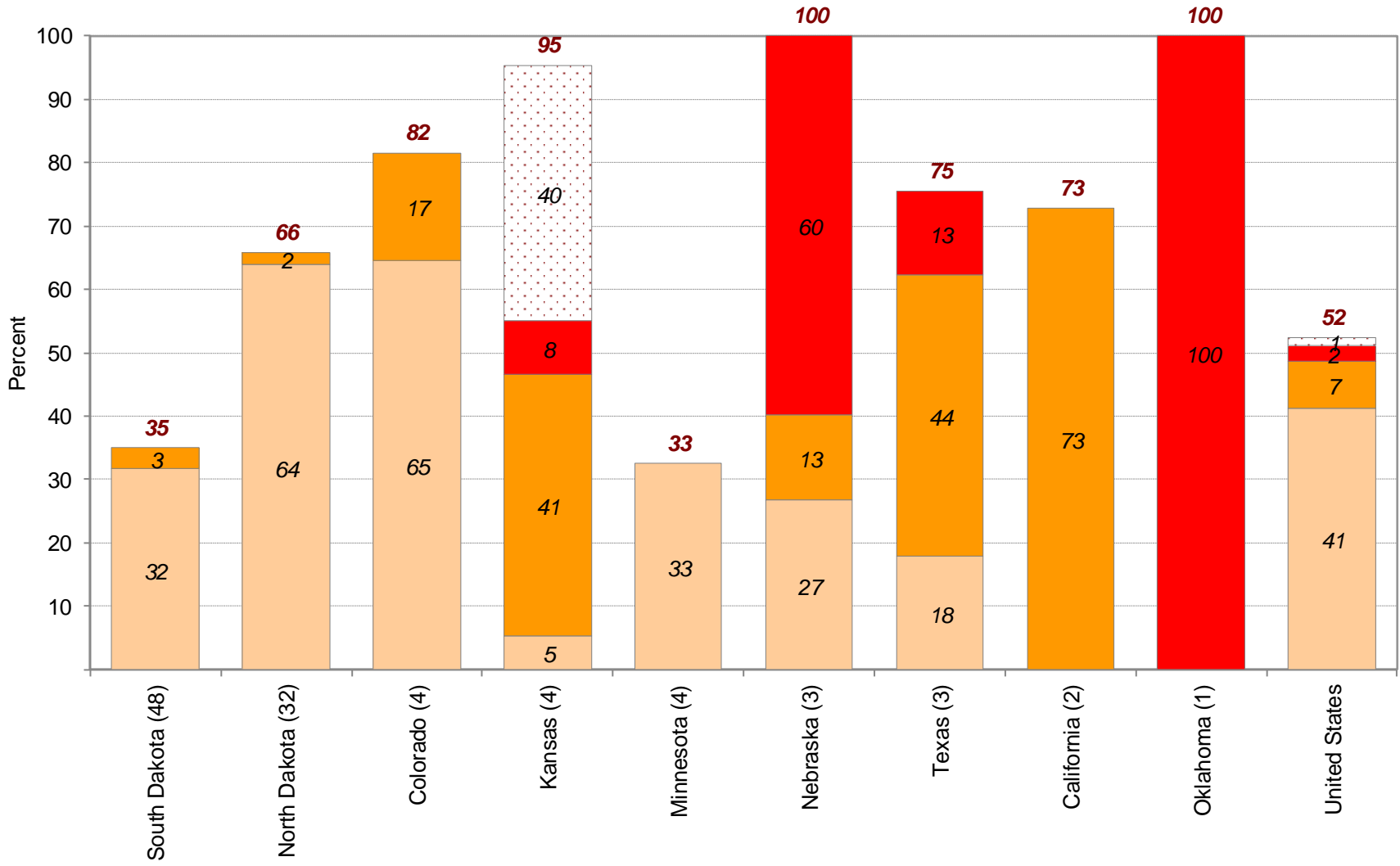


Approximately **52%** of sunflower
production is within an area
experiencing drought.

*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

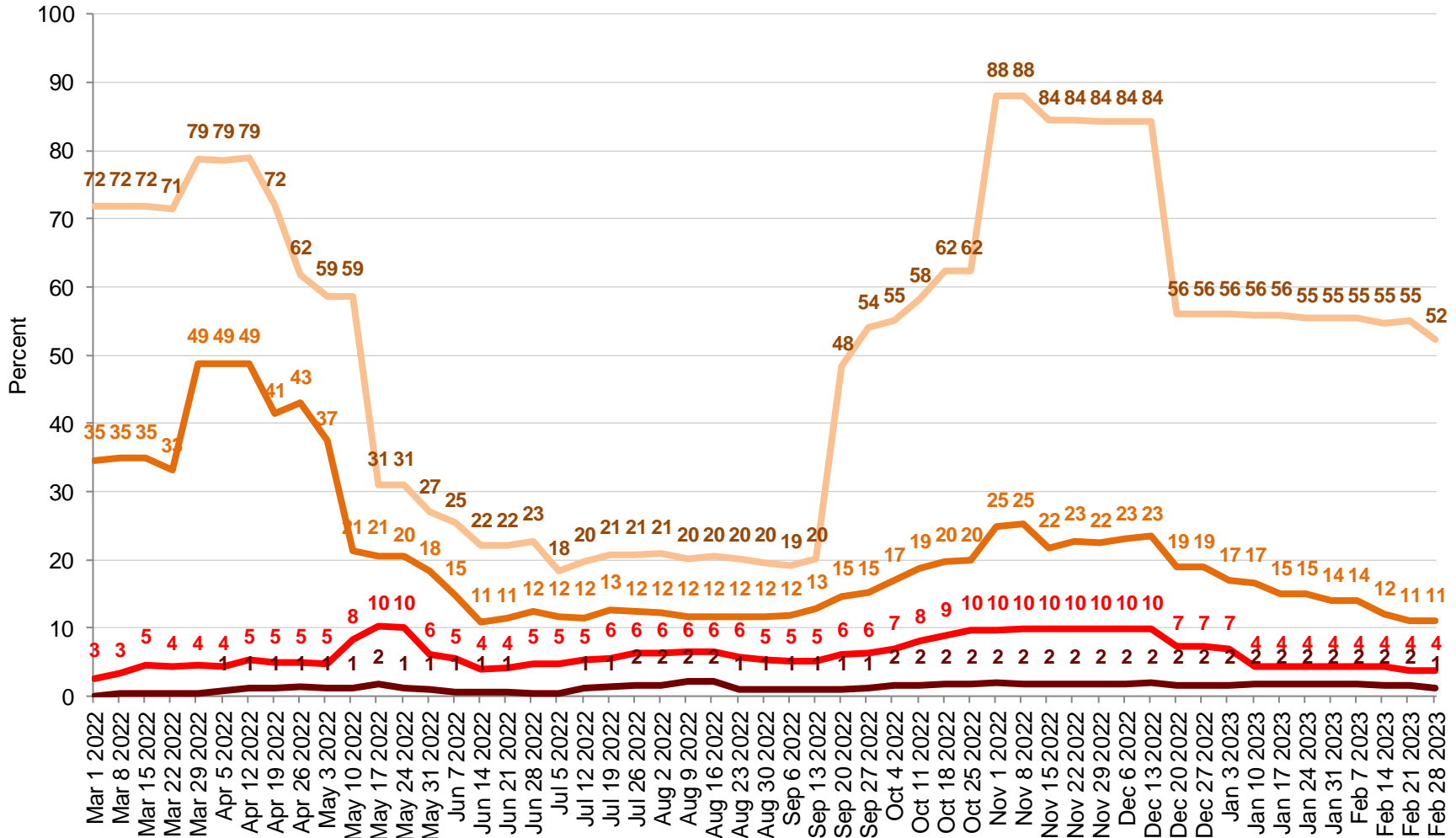
February 28, 2023



- 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



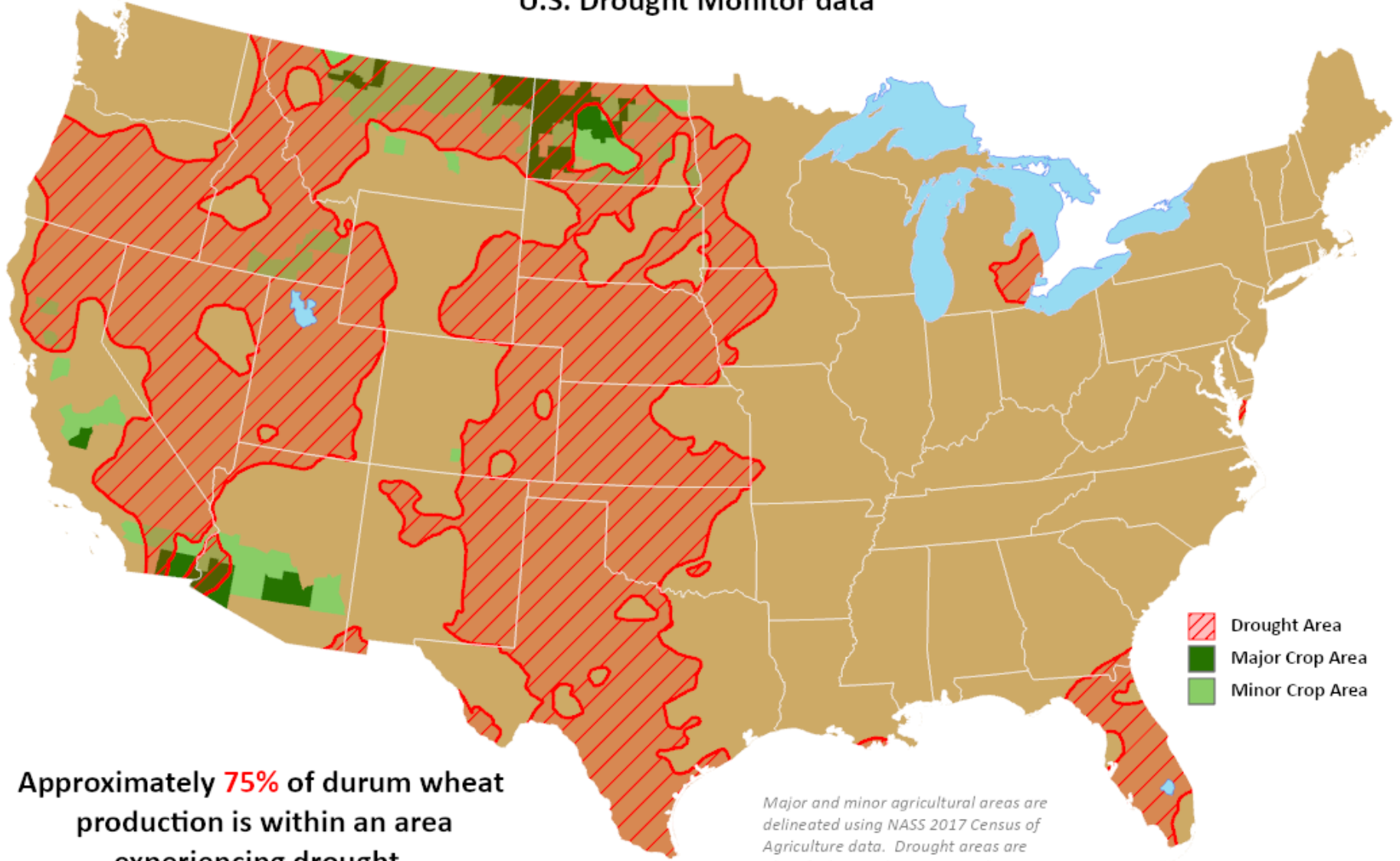
- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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 28, 2023**
U.S. Drought Monitor data

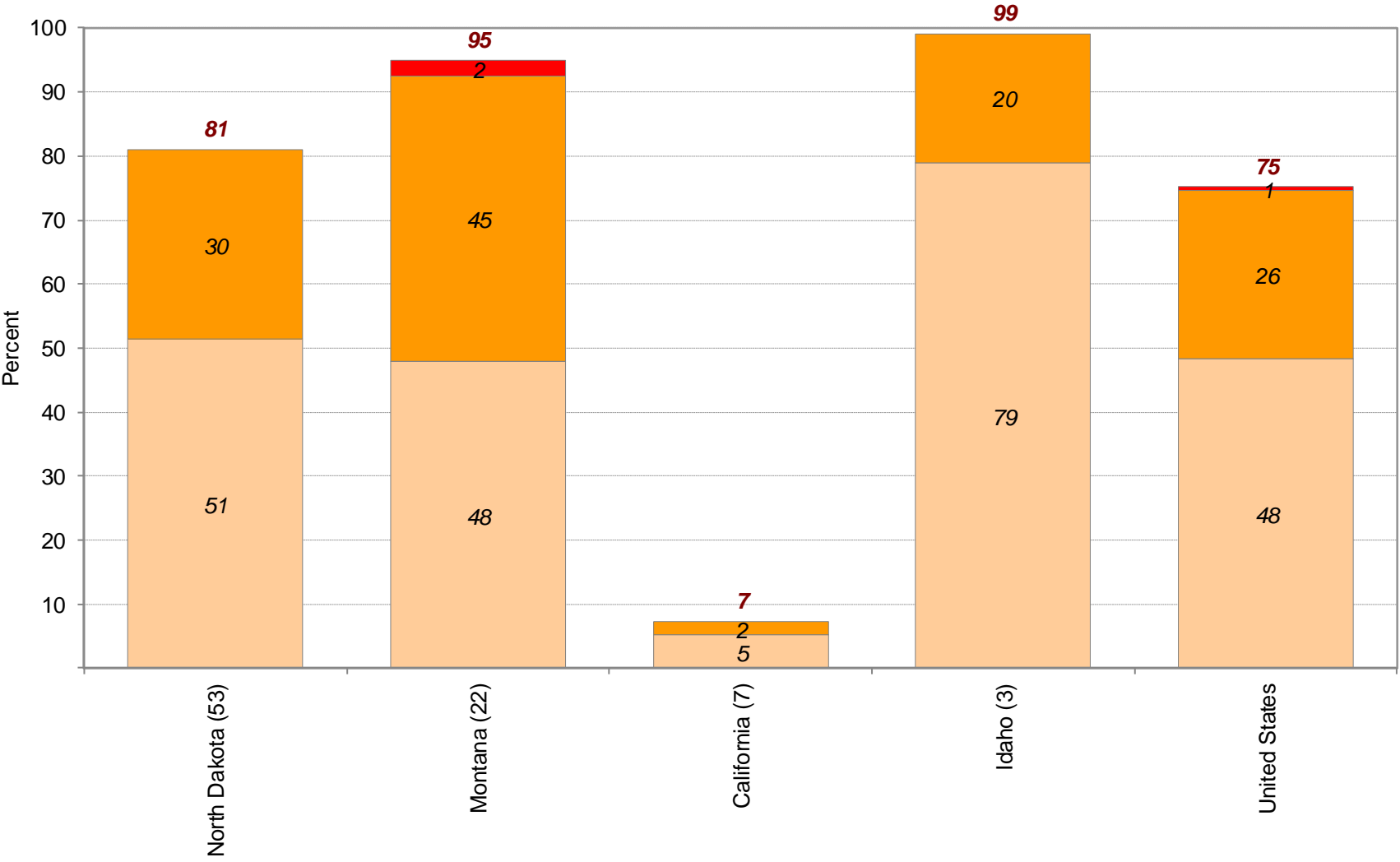


Approximately **75%** of durum wheat
production is within an area
experiencing drought.

*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

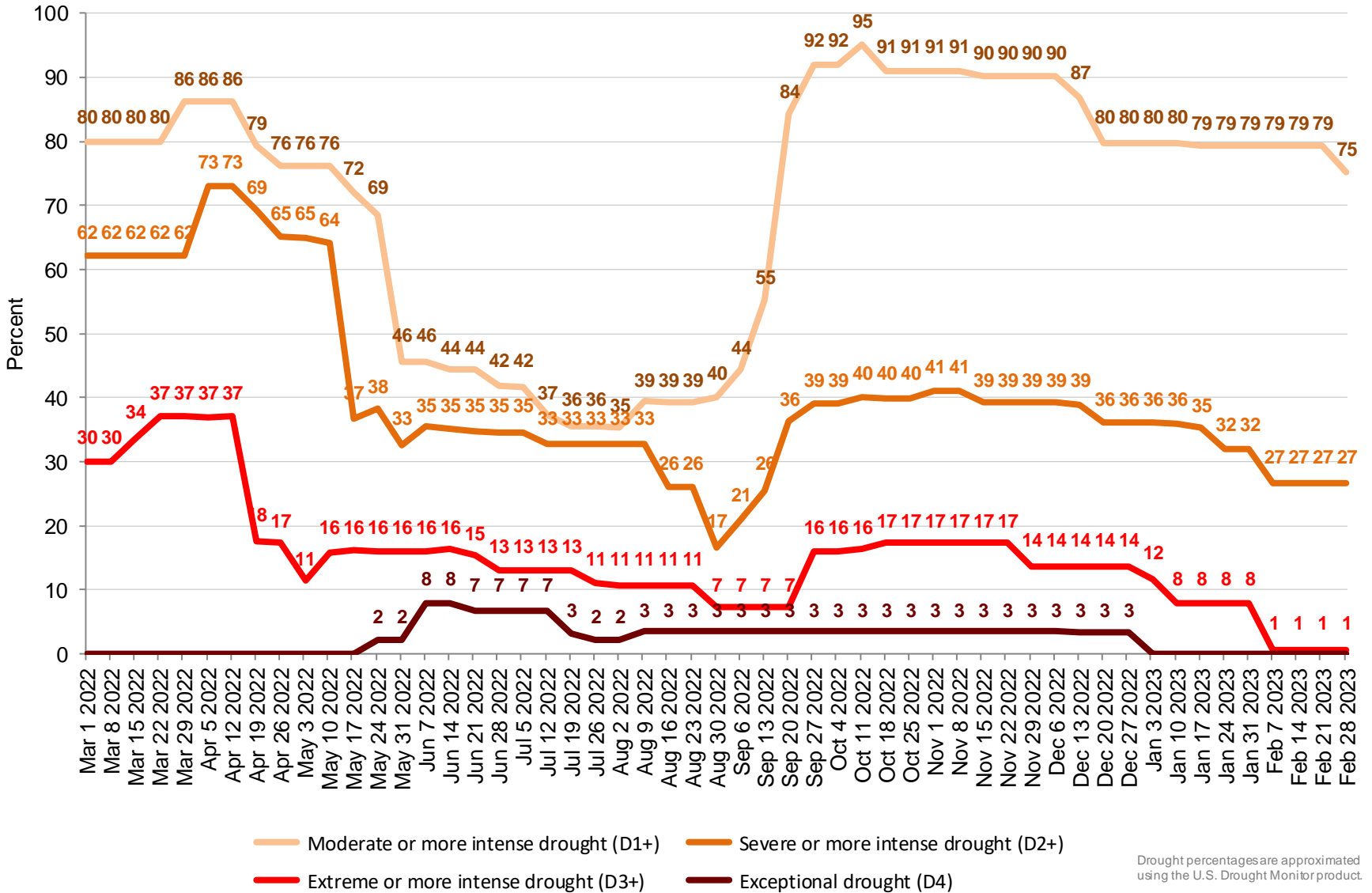
February 28, 2023



- 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

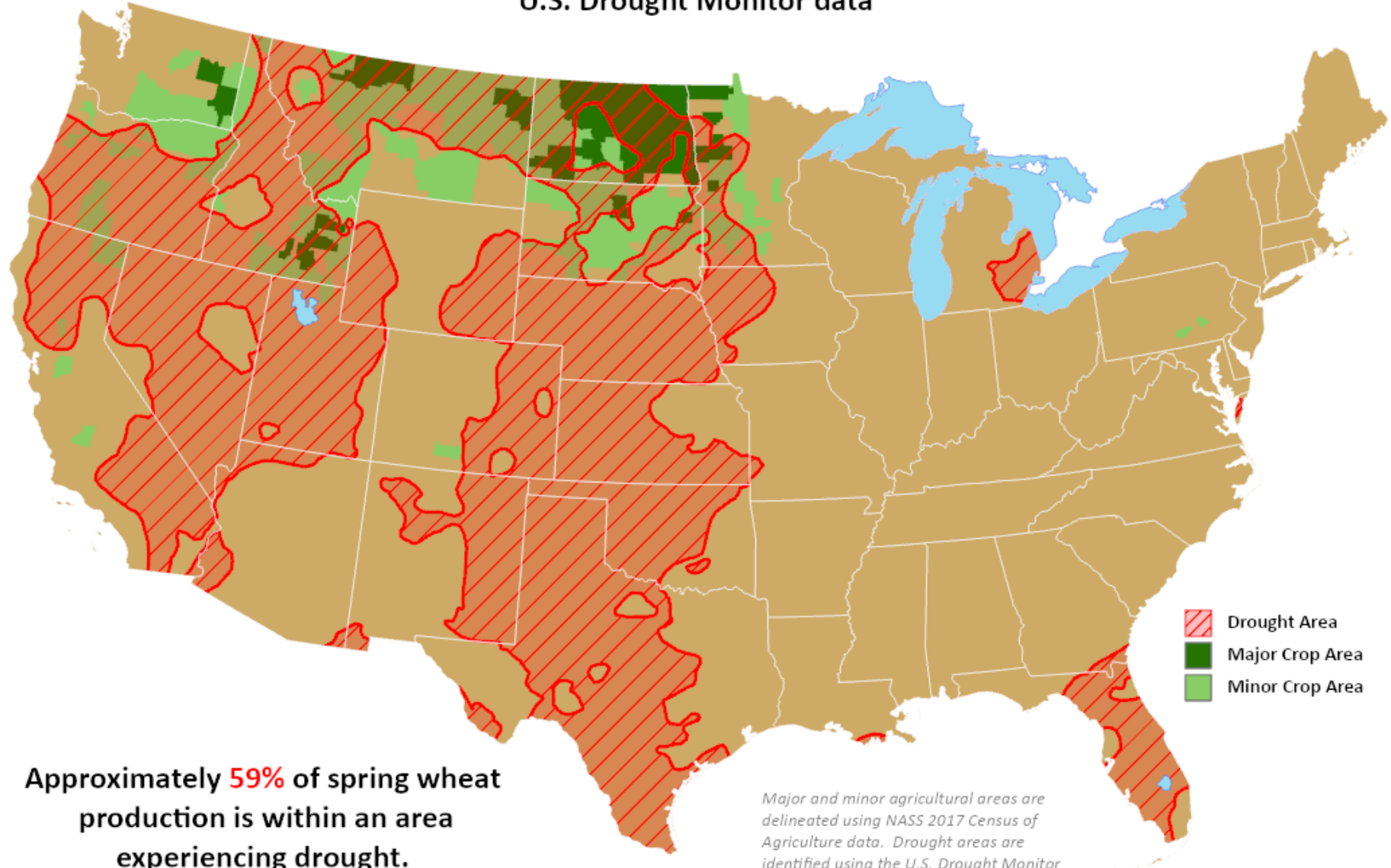


Drought percentages are approximated using the U.S. Drought Monitor product.

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 28, 2023**
U.S. Drought Monitor data

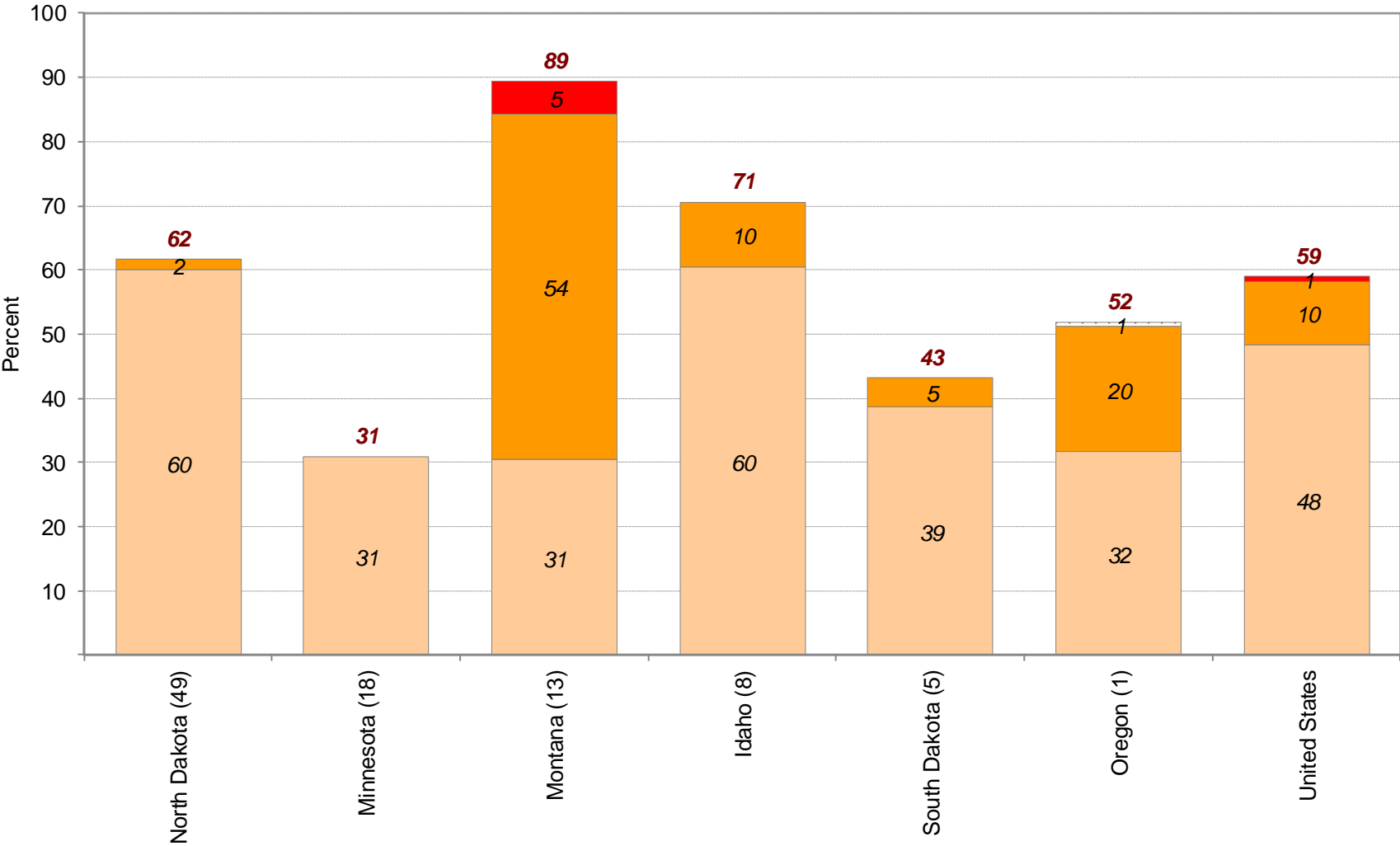


Approximately **59%** of spring wheat
production is within an area
experiencing drought.

*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

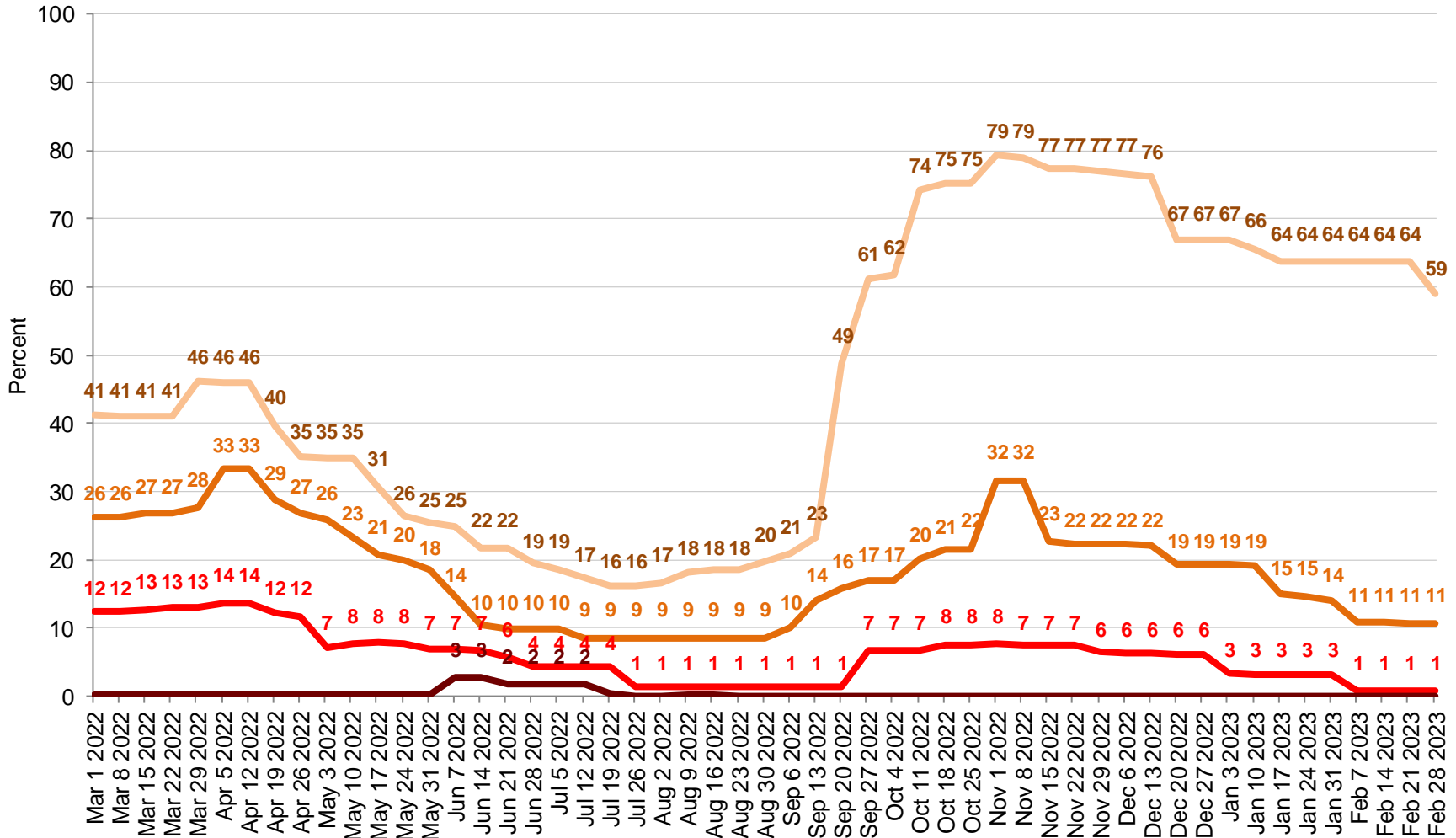
February 28, 2023



- 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



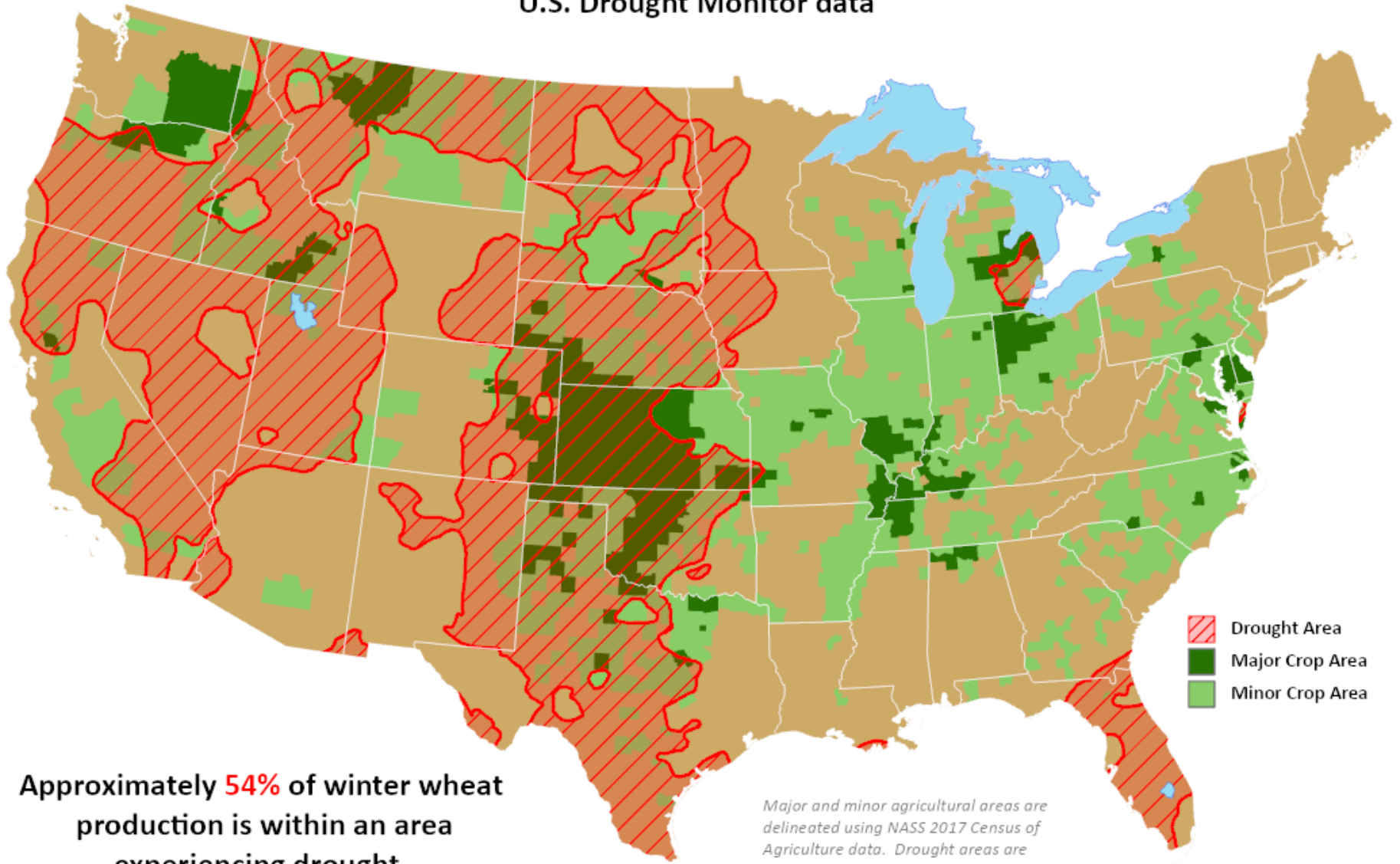
- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)




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

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 28, 2023**
U.S. Drought Monitor data

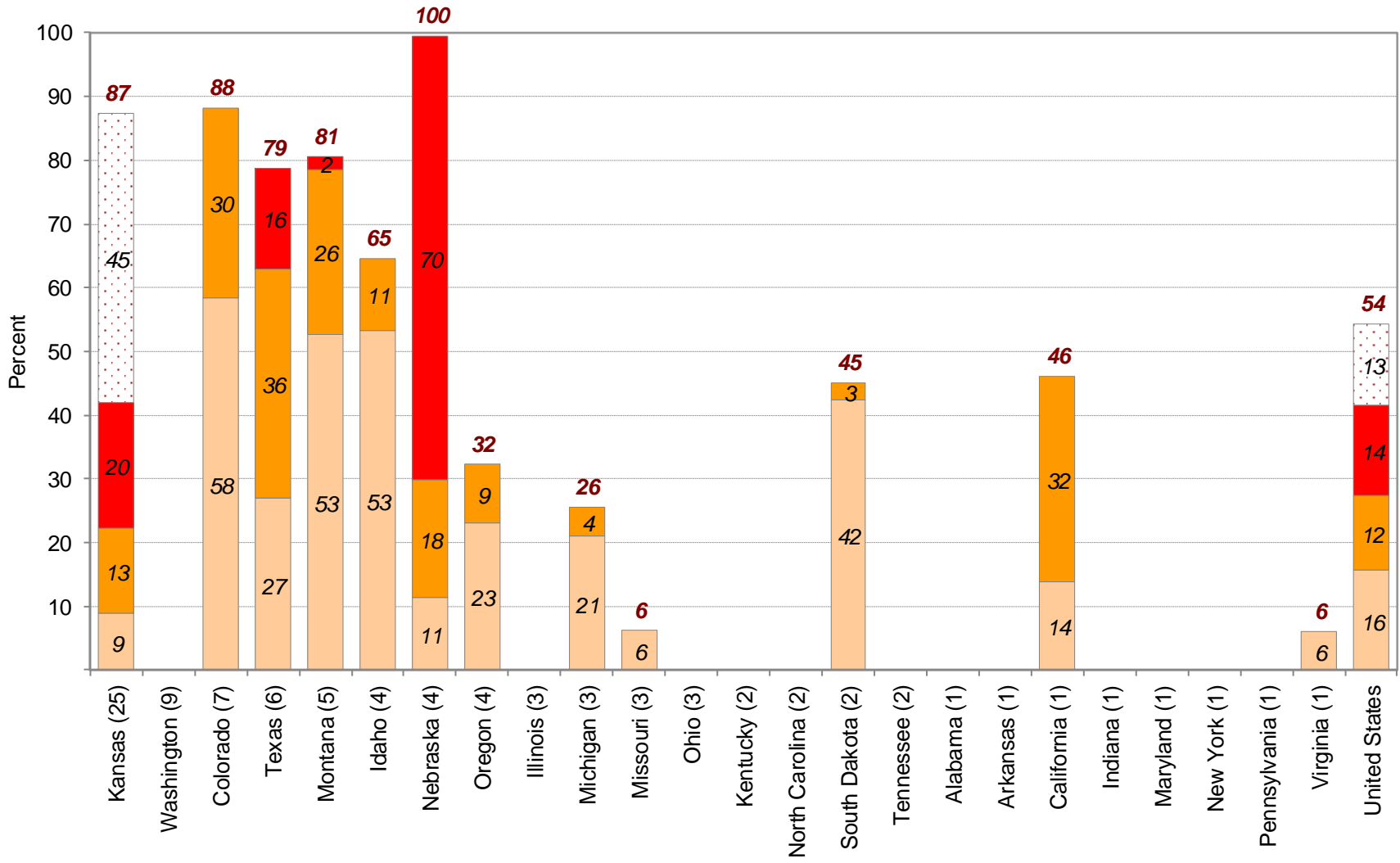


-  Drought Area
-  Major Crop Area
-  Minor Crop Area

Approximately **54%** 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.*

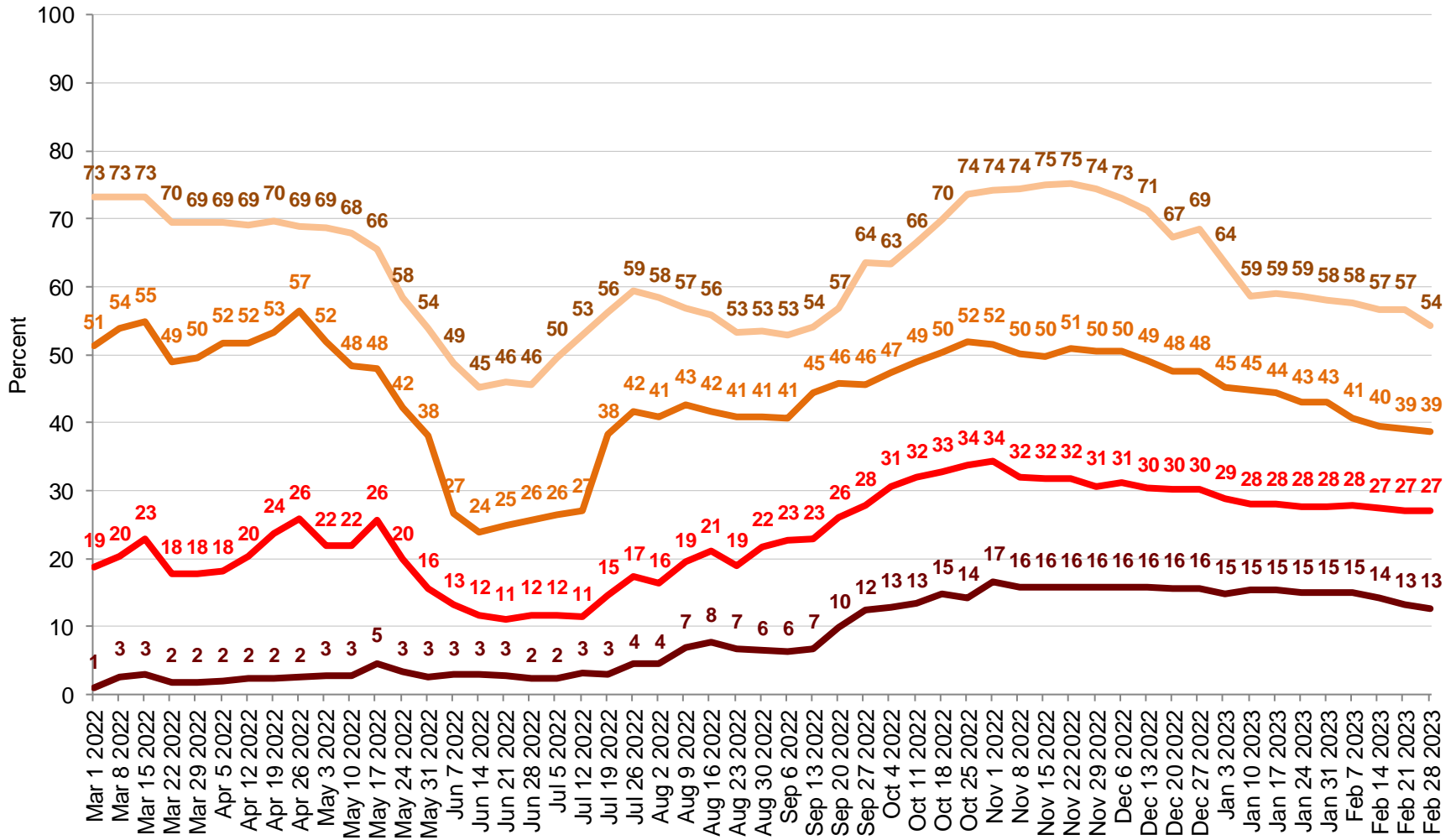
Percent of Winter Wheat Located in Drought February 28, 2023



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

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

Percent of United States Winter Wheat Located in Drought



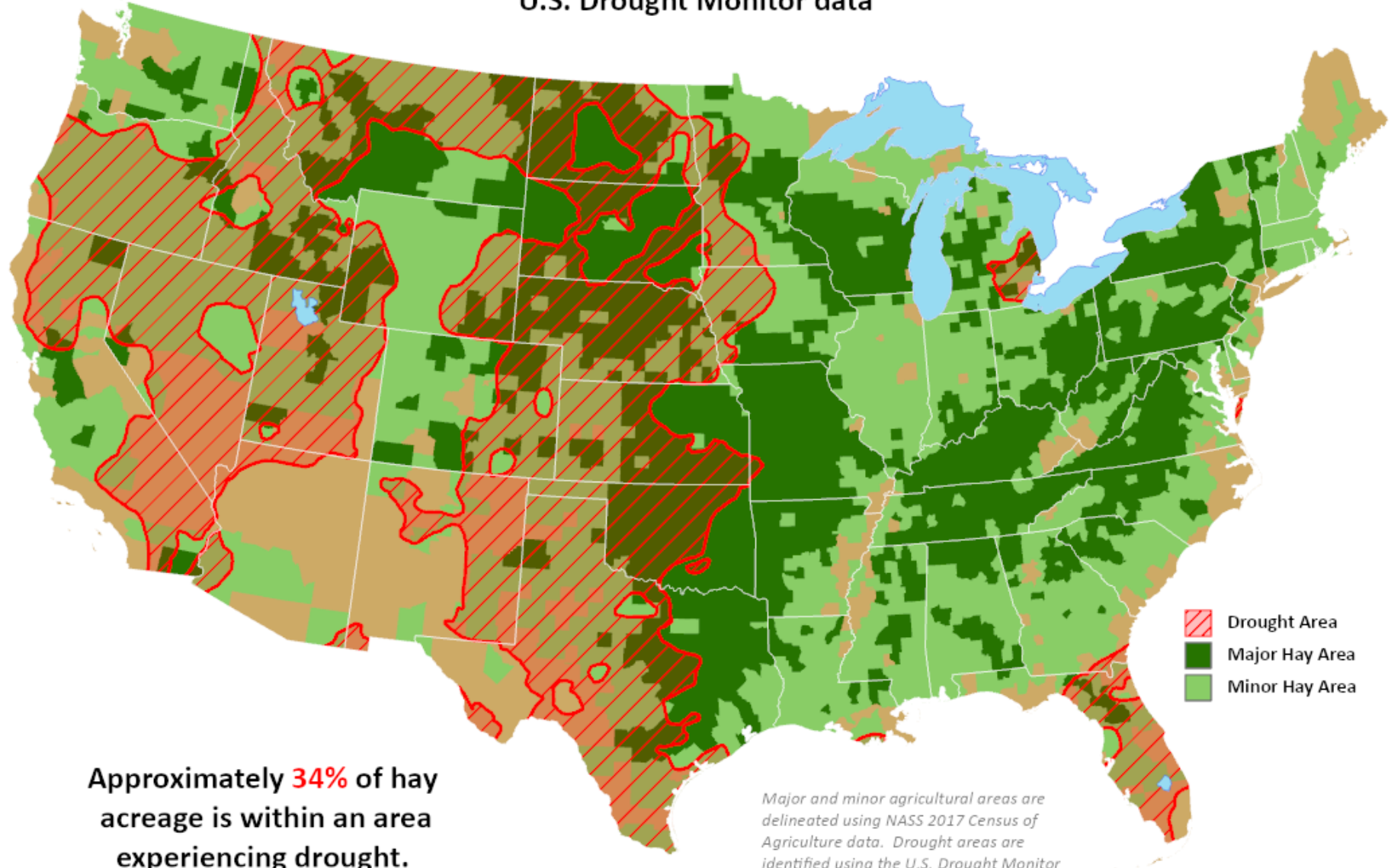
— Moderate or more intense drought (D1+)
 — Severe or more intense drought (D2+)




— 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 28, 2023**
U.S. Drought Monitor data



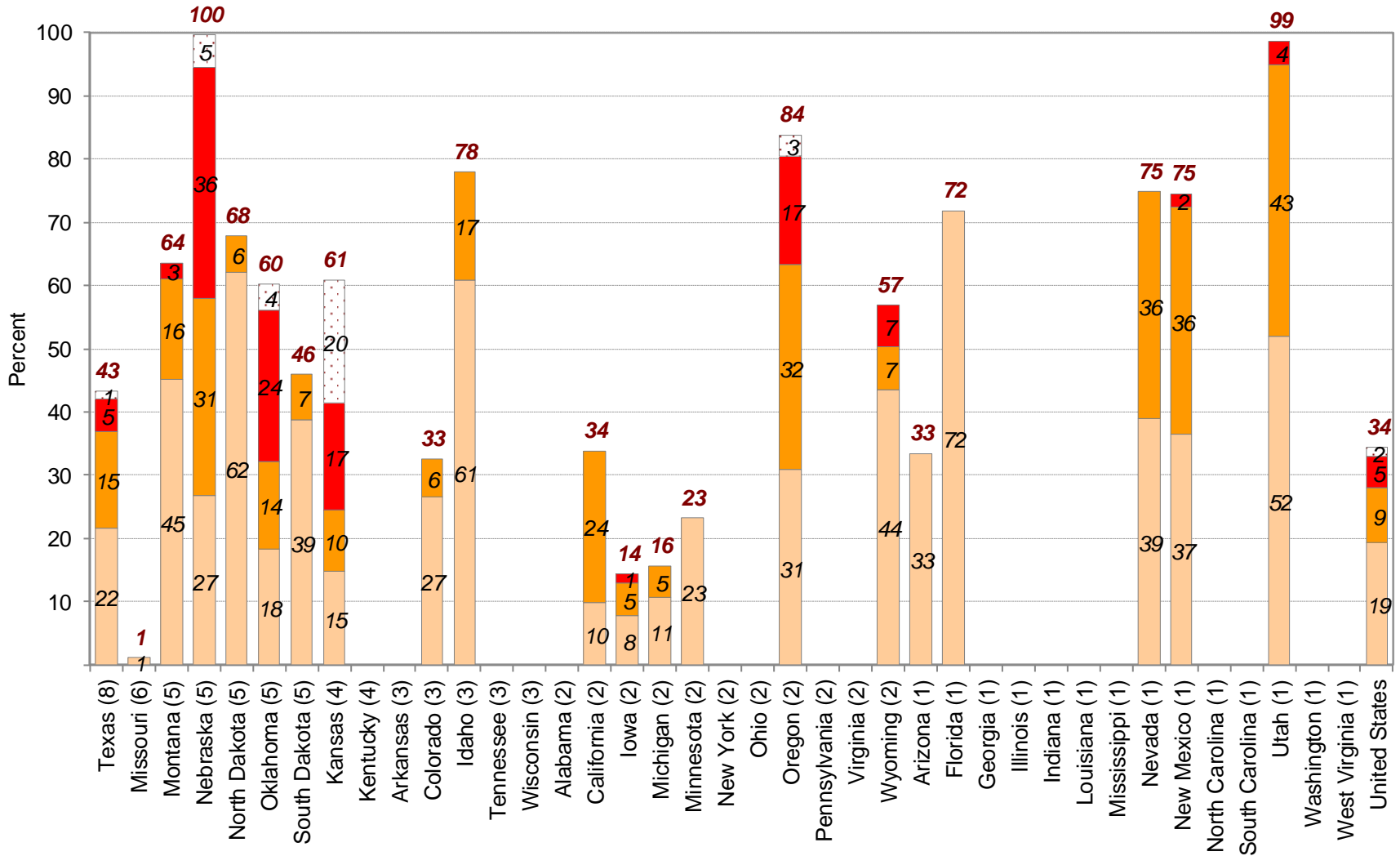
-  Drought Area
-  Major Hay Area
-  Minor Hay Area

Approximately **34%** 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

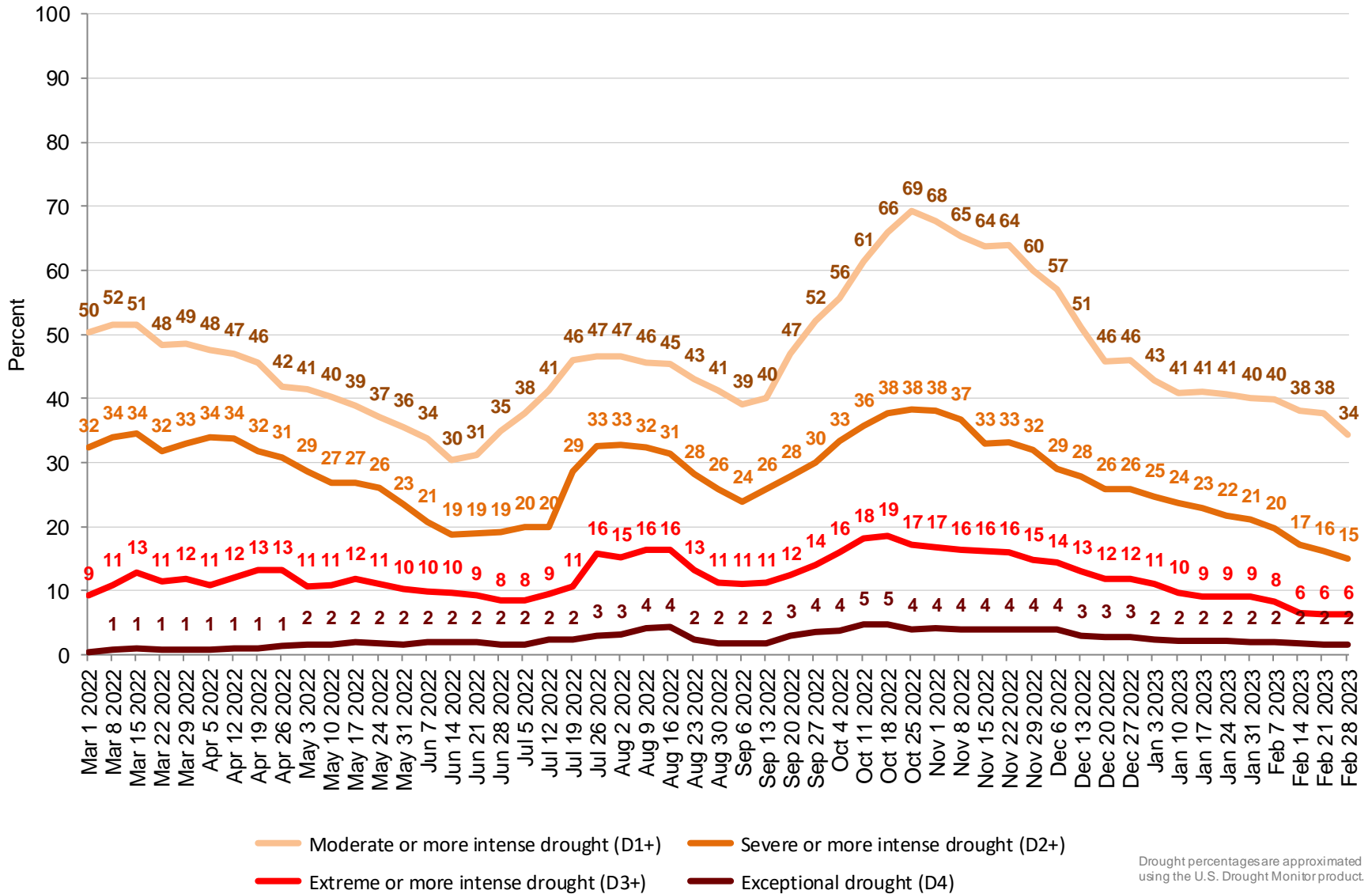
February 28, 2023



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

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

Percent of United States Hay Located in Drought

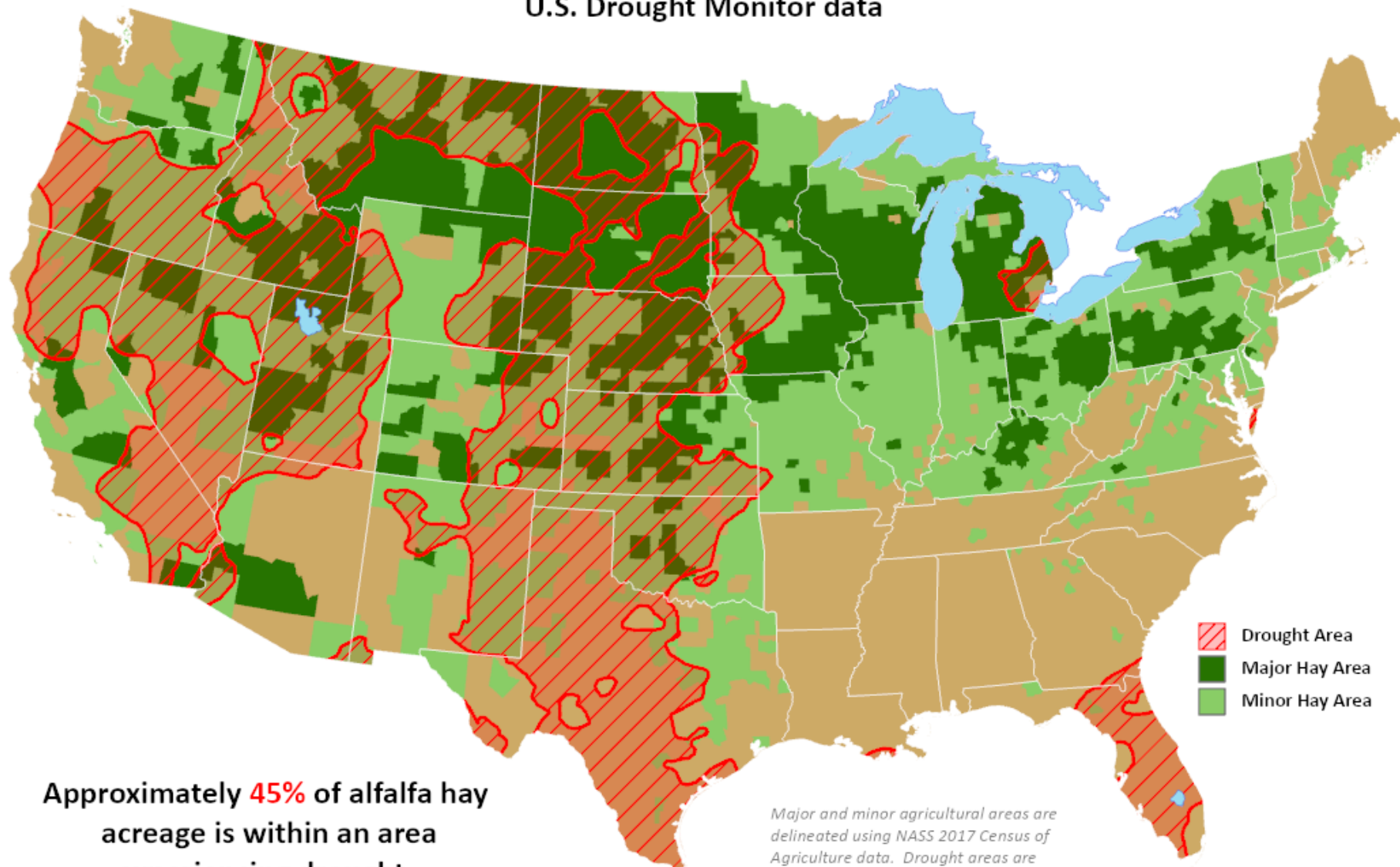




Drought percentages are approximated using the U.S. Drought Monitor product.

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 28, 2023**
U.S. Drought Monitor data



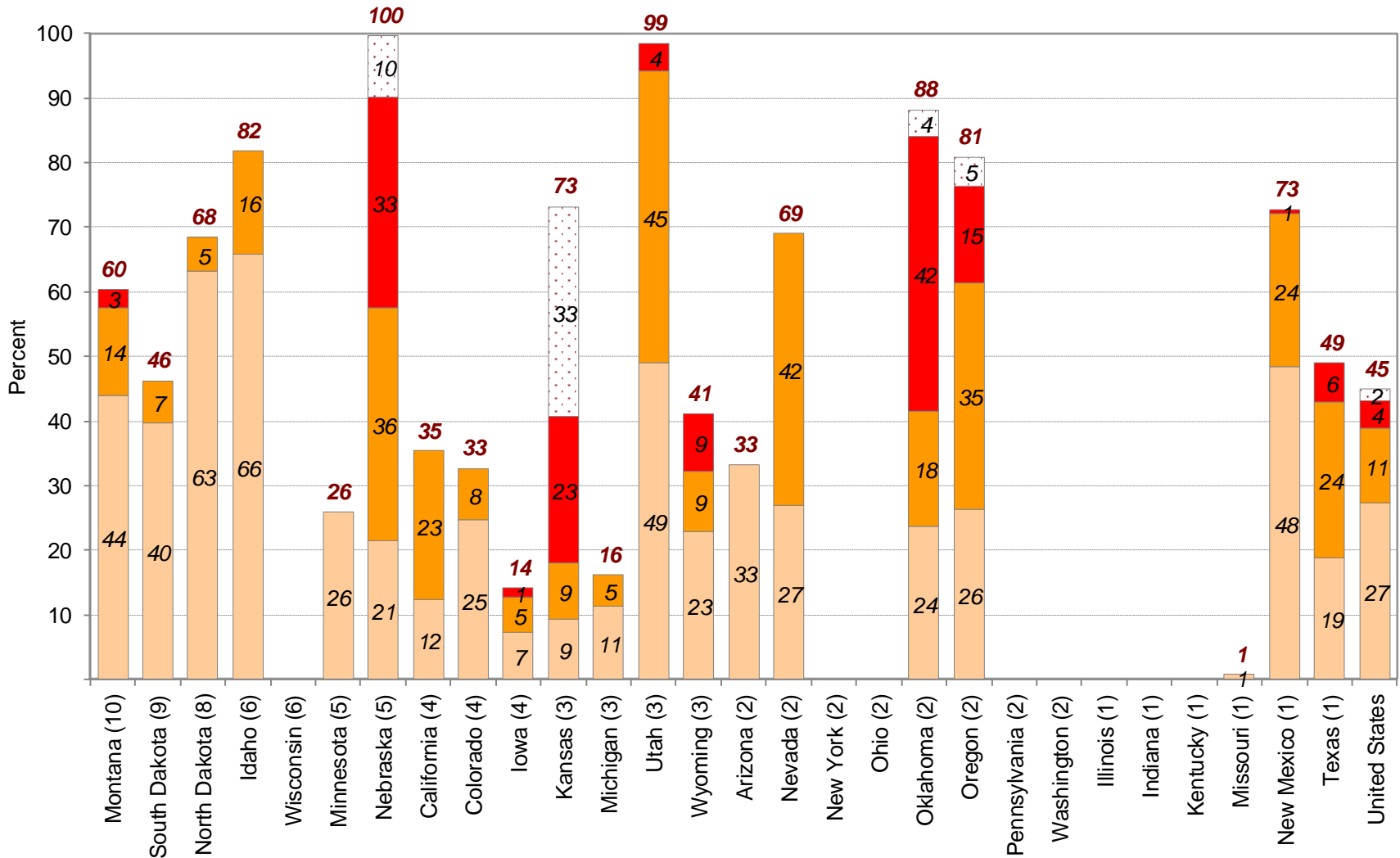
-  Drought Area
-  Major Hay Area
-  Minor Hay Area

Approximately **45%** 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

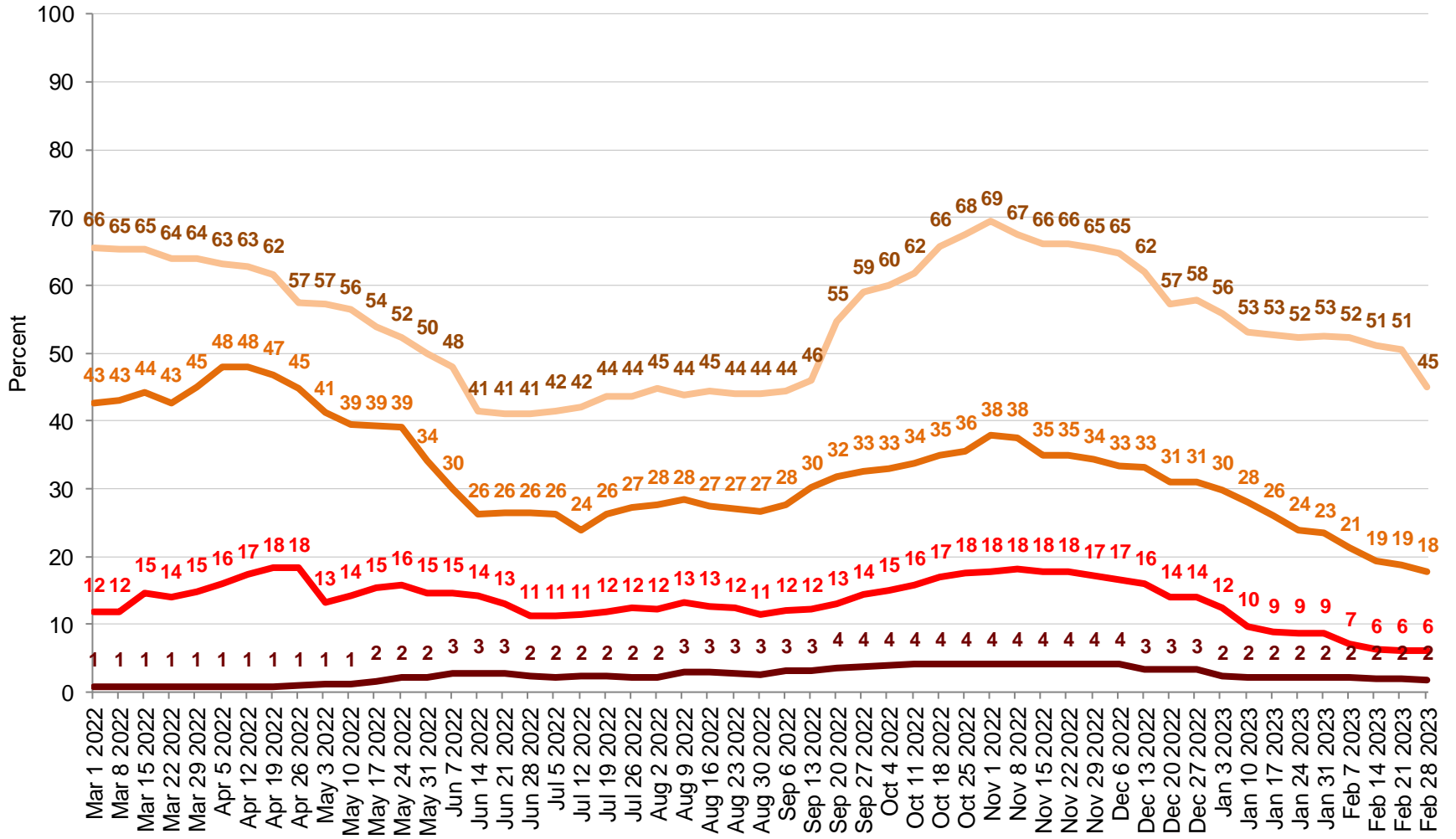
February 28, 2023



■ 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



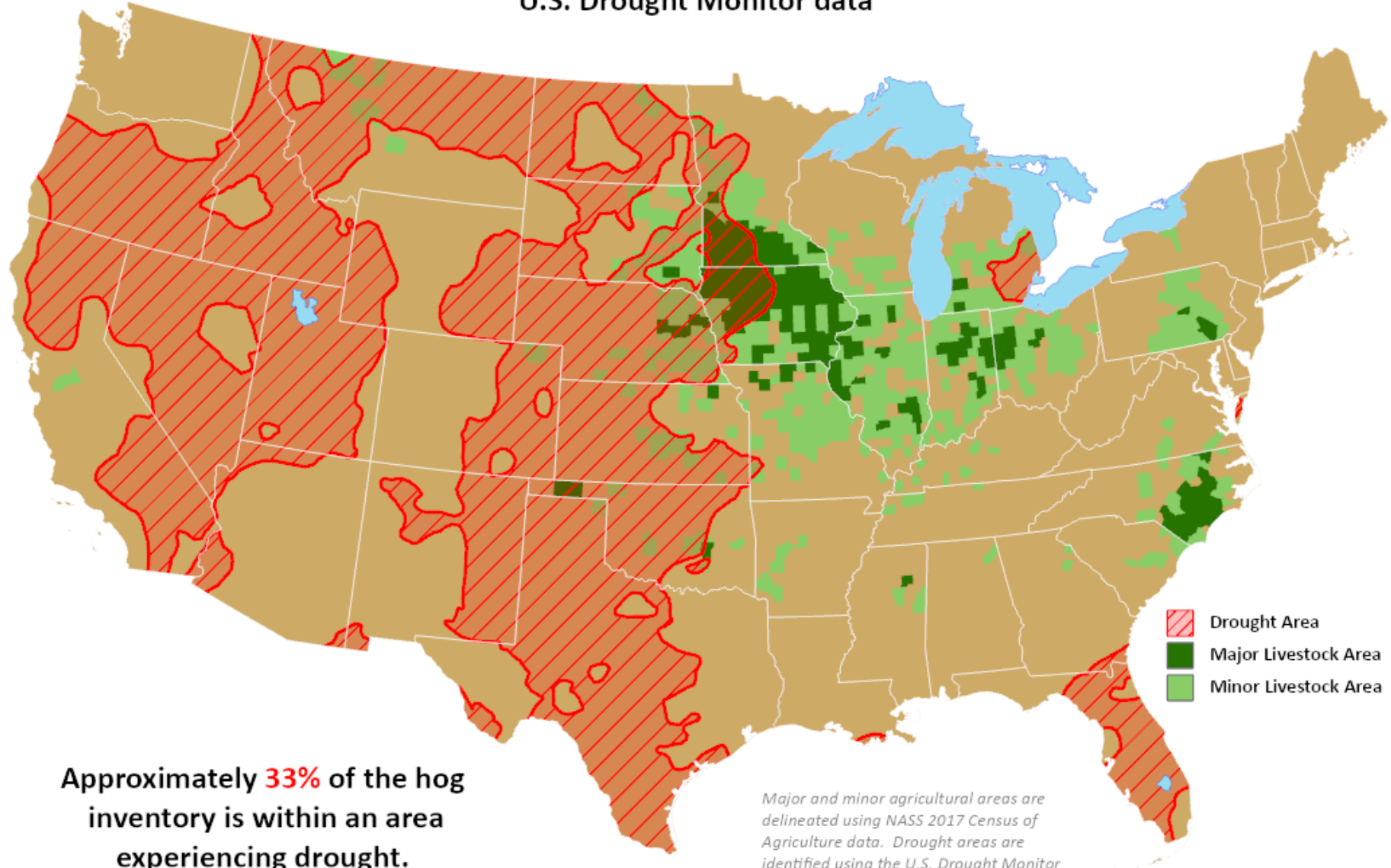
— Moderate or more intense drought (D1+)
 — Severe or more intense drought (D2+)

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

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

Hog Areas in Drought

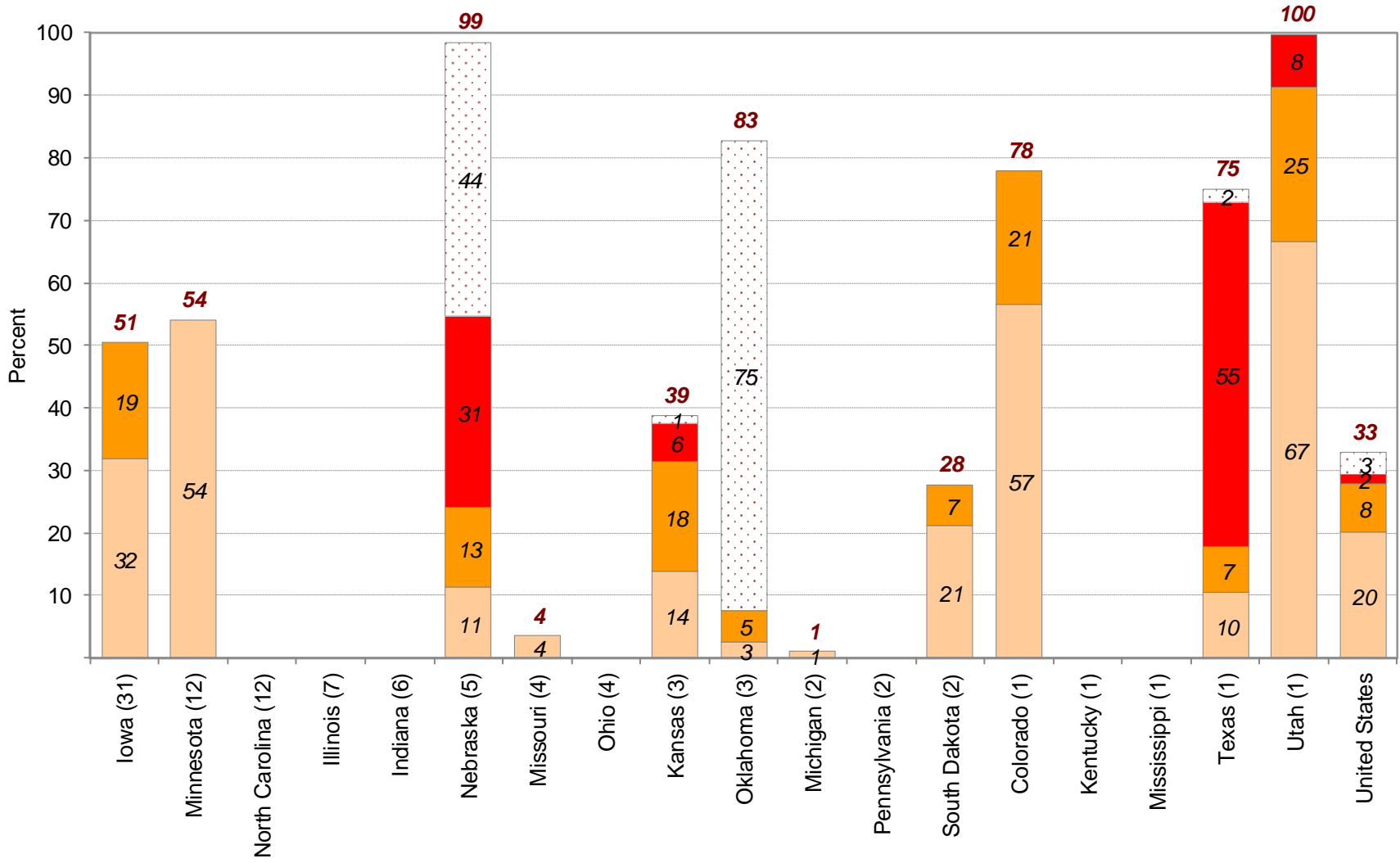
Reflects **February 28, 2023**
U.S. Drought Monitor data



Approximately **33%** 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.

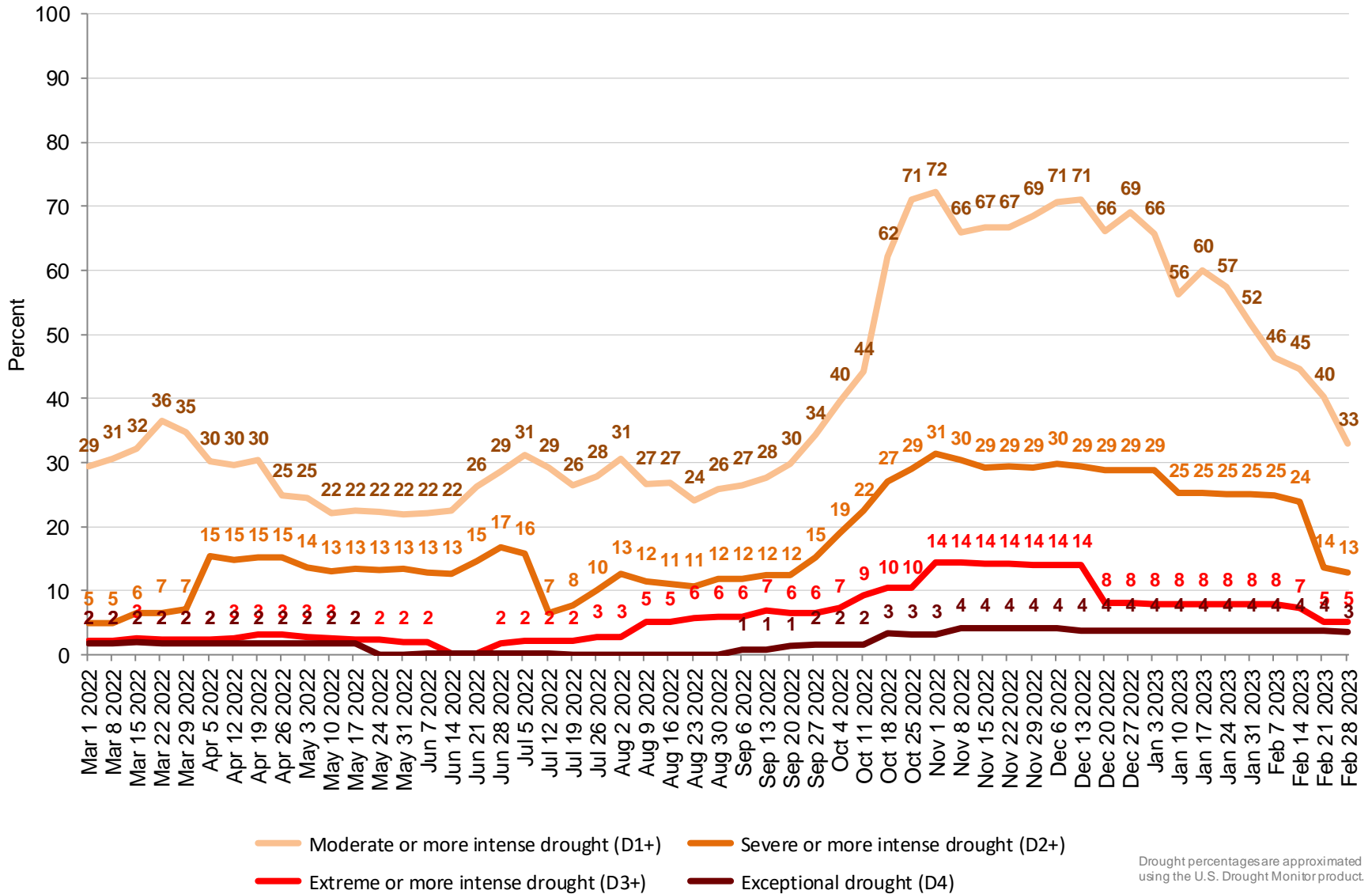
Percent of Hogs Located in Drought February 28, 2023



- 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.

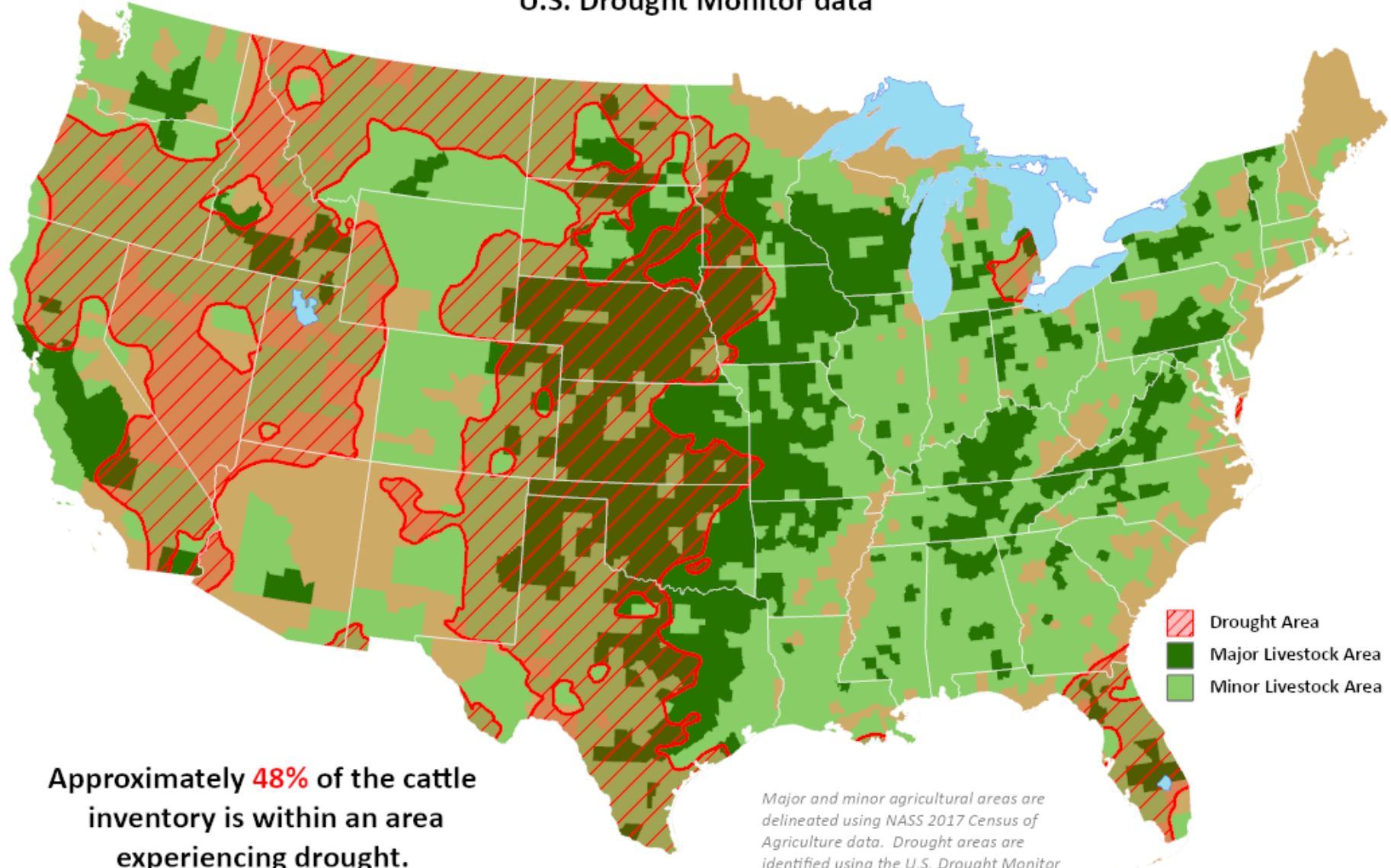
Percent of United States Hogs Located in Drought



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

Cattle Areas in Drought

Reflects **February 28, 2023**
U.S. Drought Monitor data

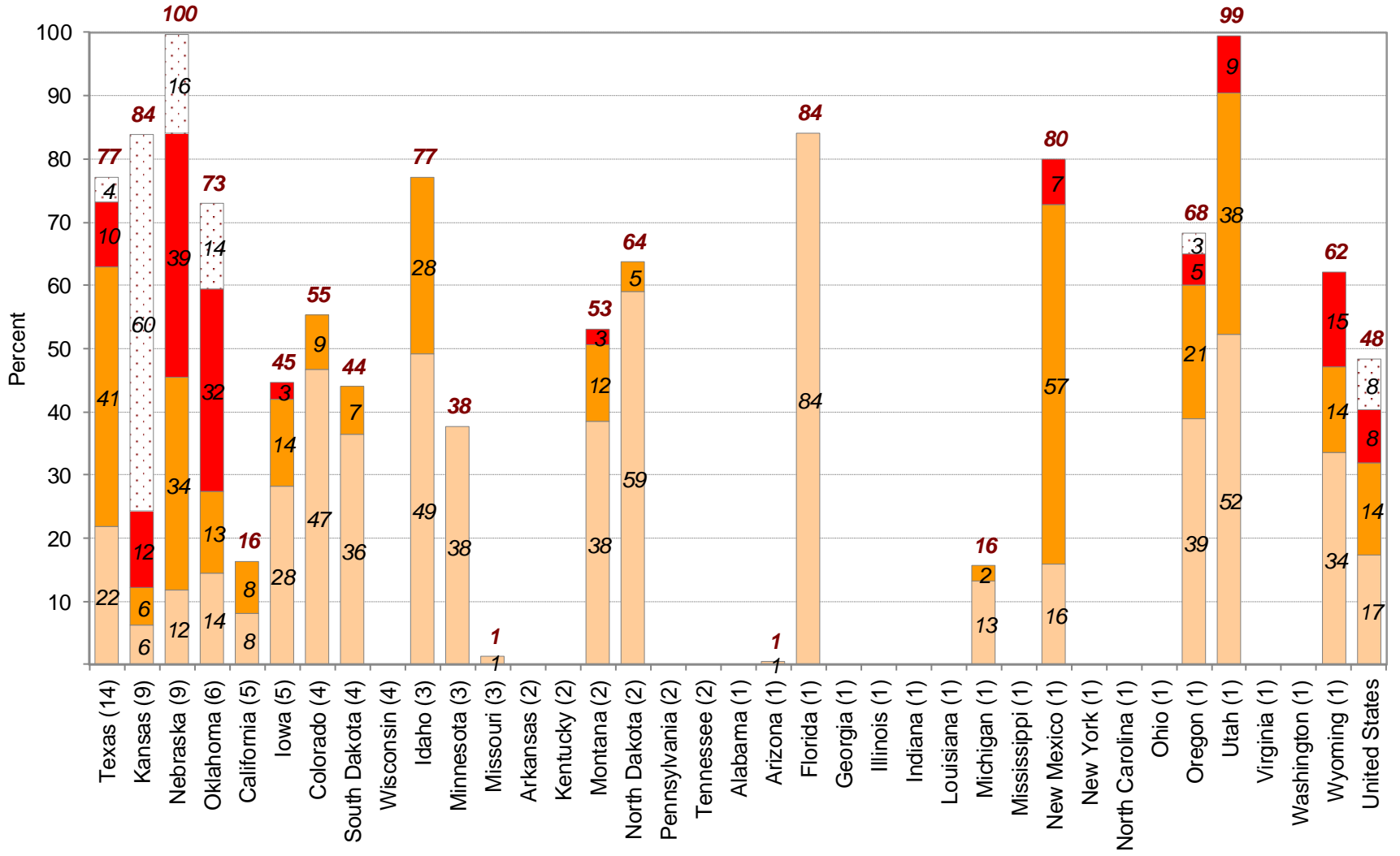


Approximately 48% of the cattle inventory is within an area experiencing drought.

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

Percent of Cattle Located in Drought

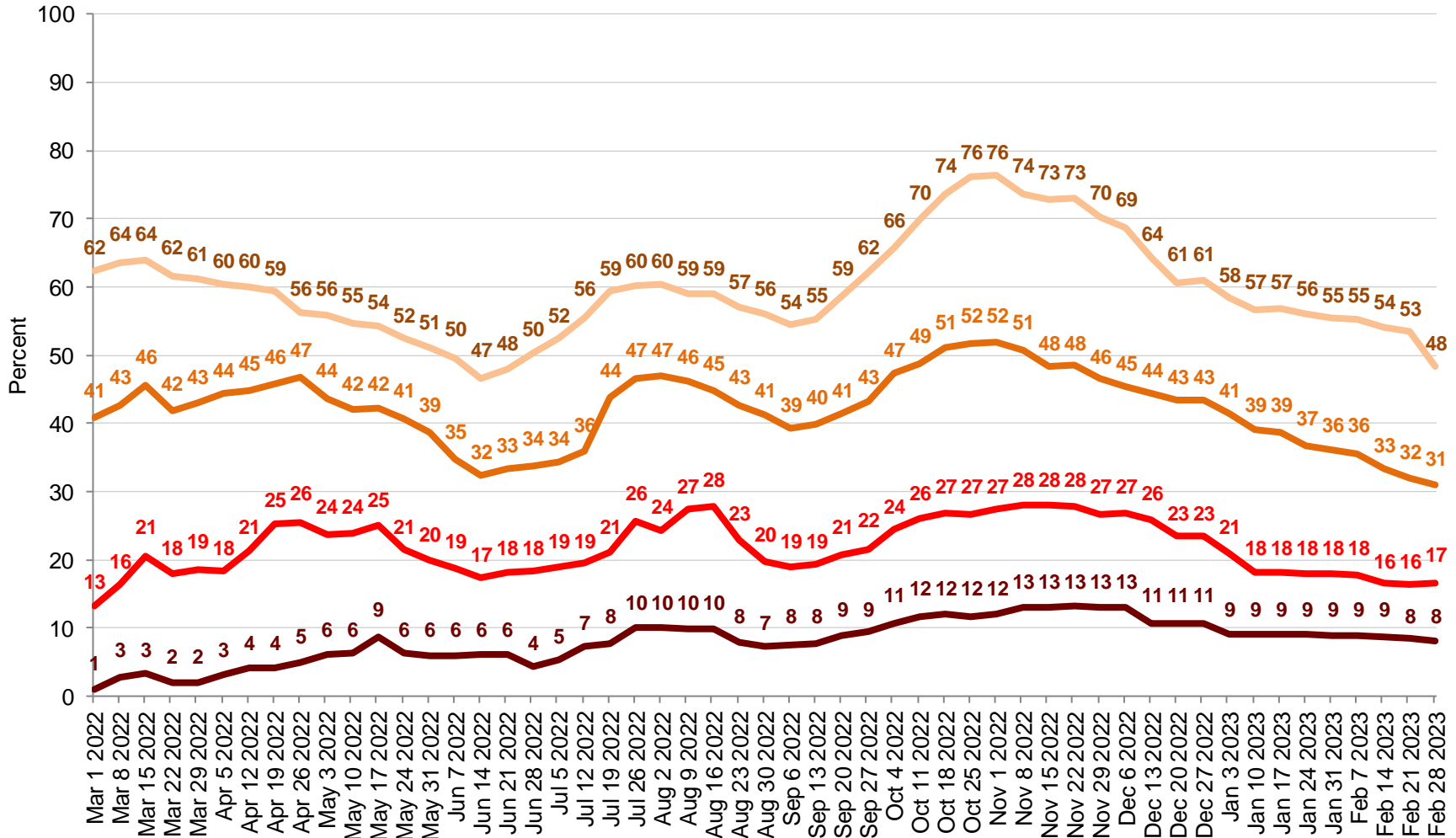
February 28, 2023



- 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 Cattle Located in Drought



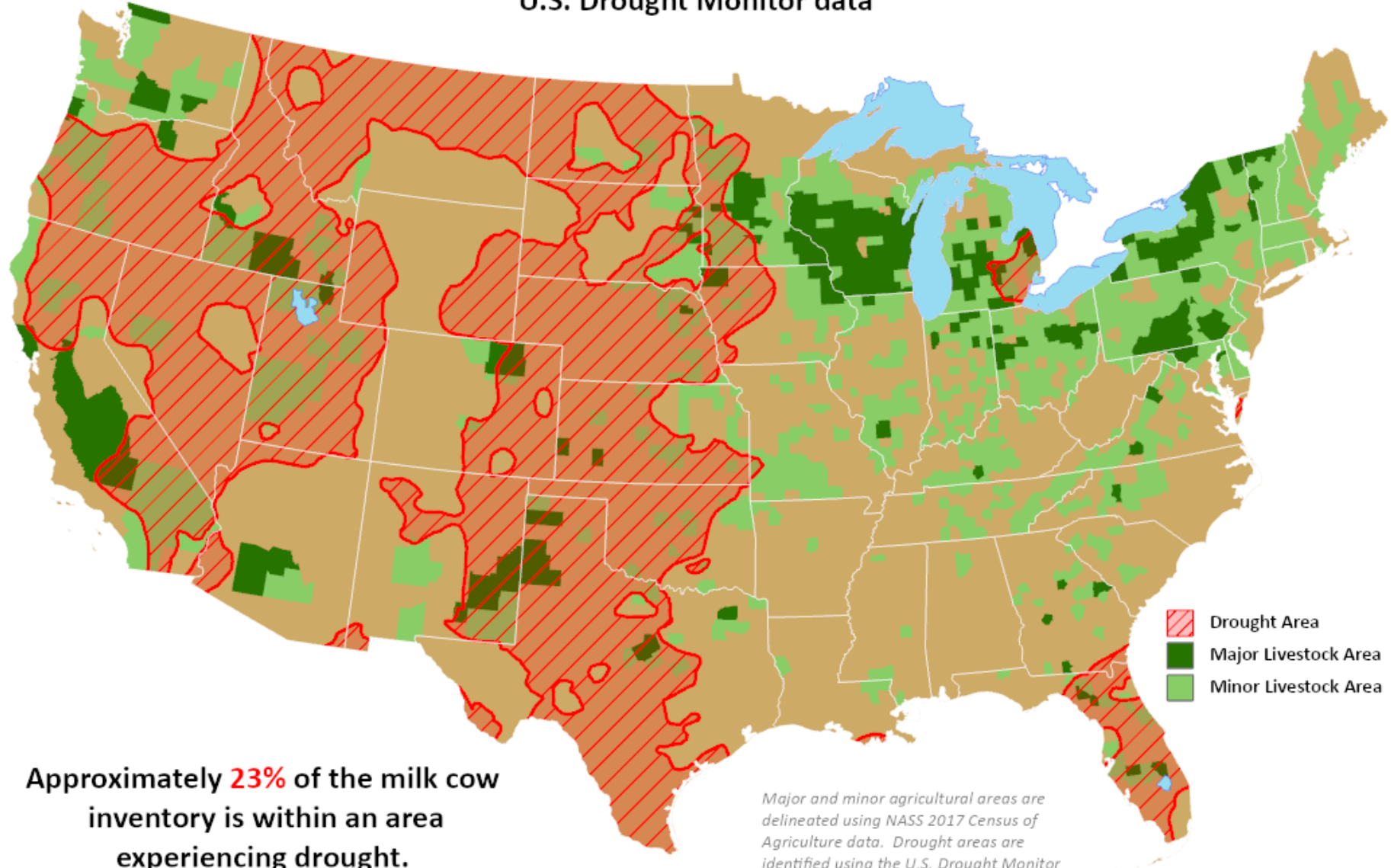
— Moderate or more intense drought (D1+)
 — Severe or more intense drought (D2+)

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

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

Milk Cow Areas in Drought

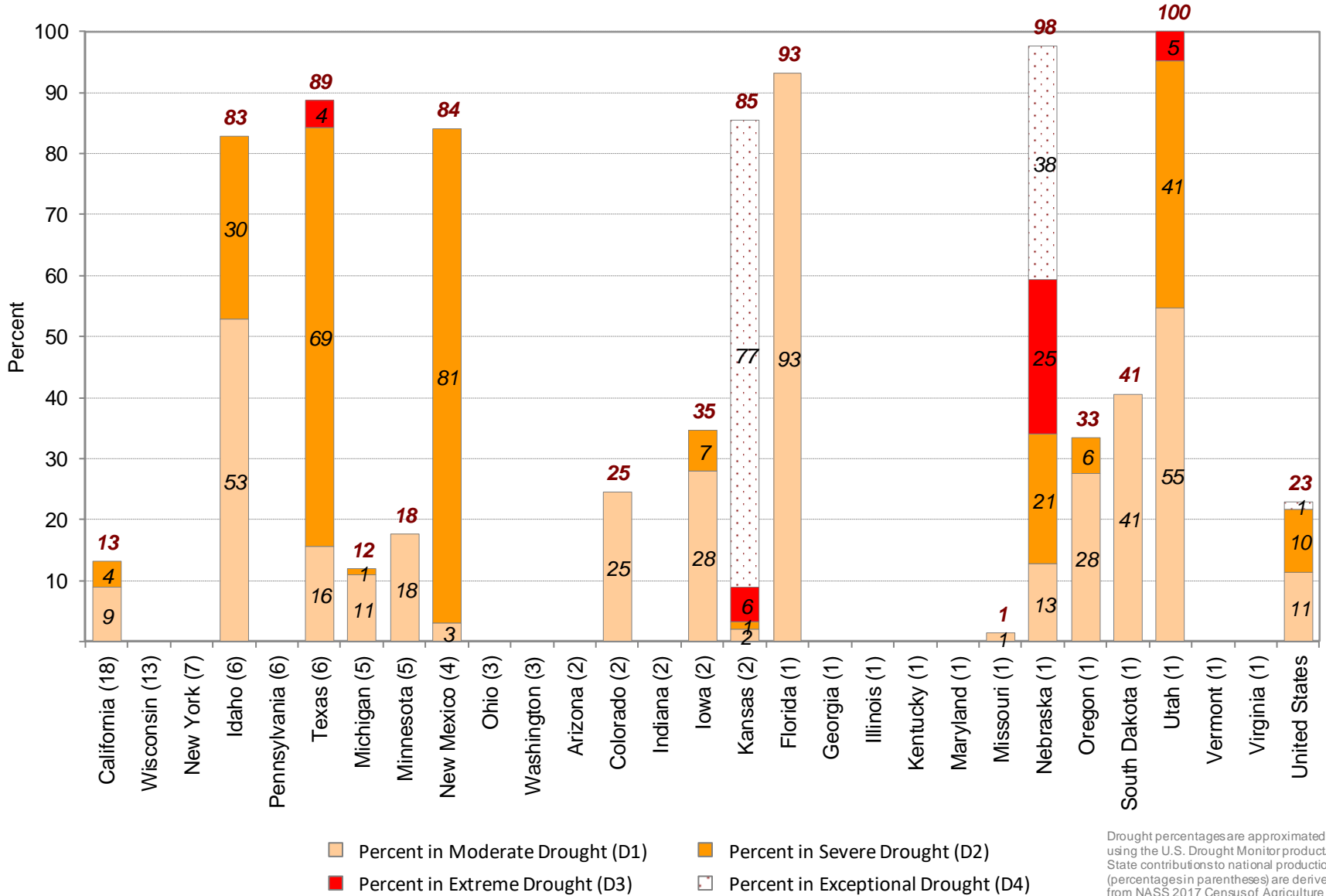
Reflects **February 28, 2023**
U.S. Drought Monitor data



Approximately **23%** of the milk cow
inventory is within an area
experiencing drought.

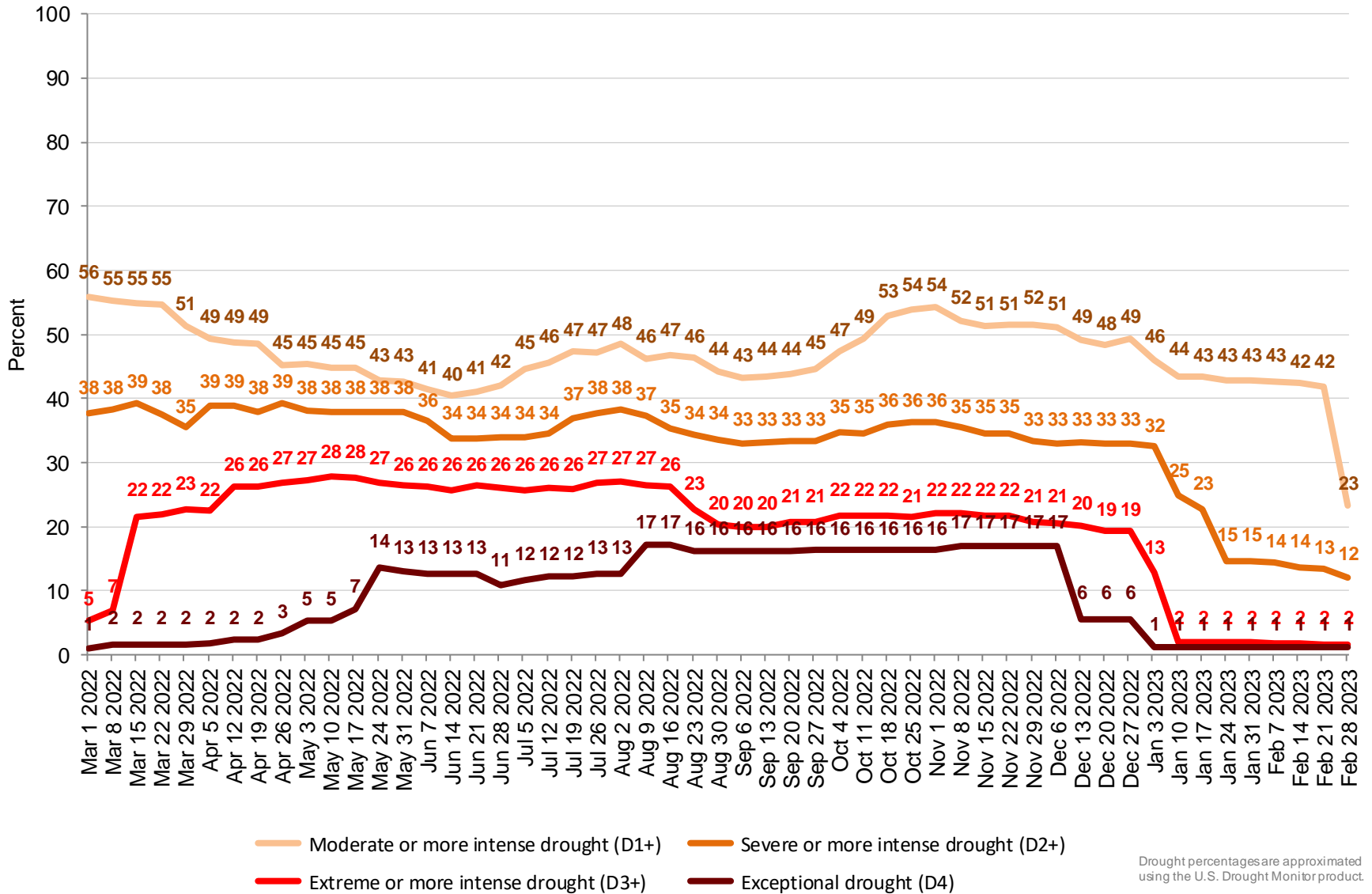
Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

Percent of Milk Cows Located in Drought February 28, 2023



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.

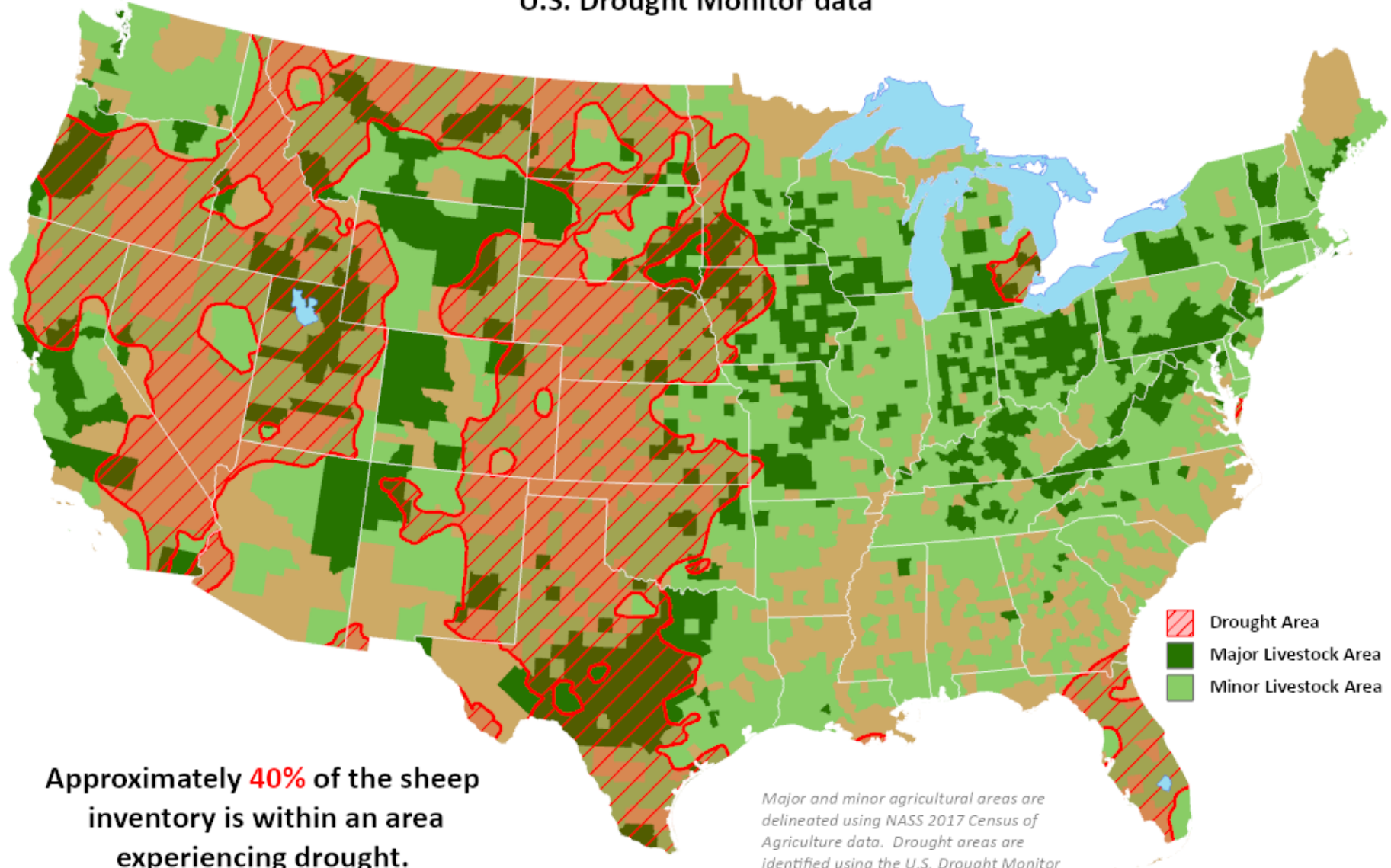
Percent of United States Milk Cows Located in Drought



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

Sheep Areas in Drought

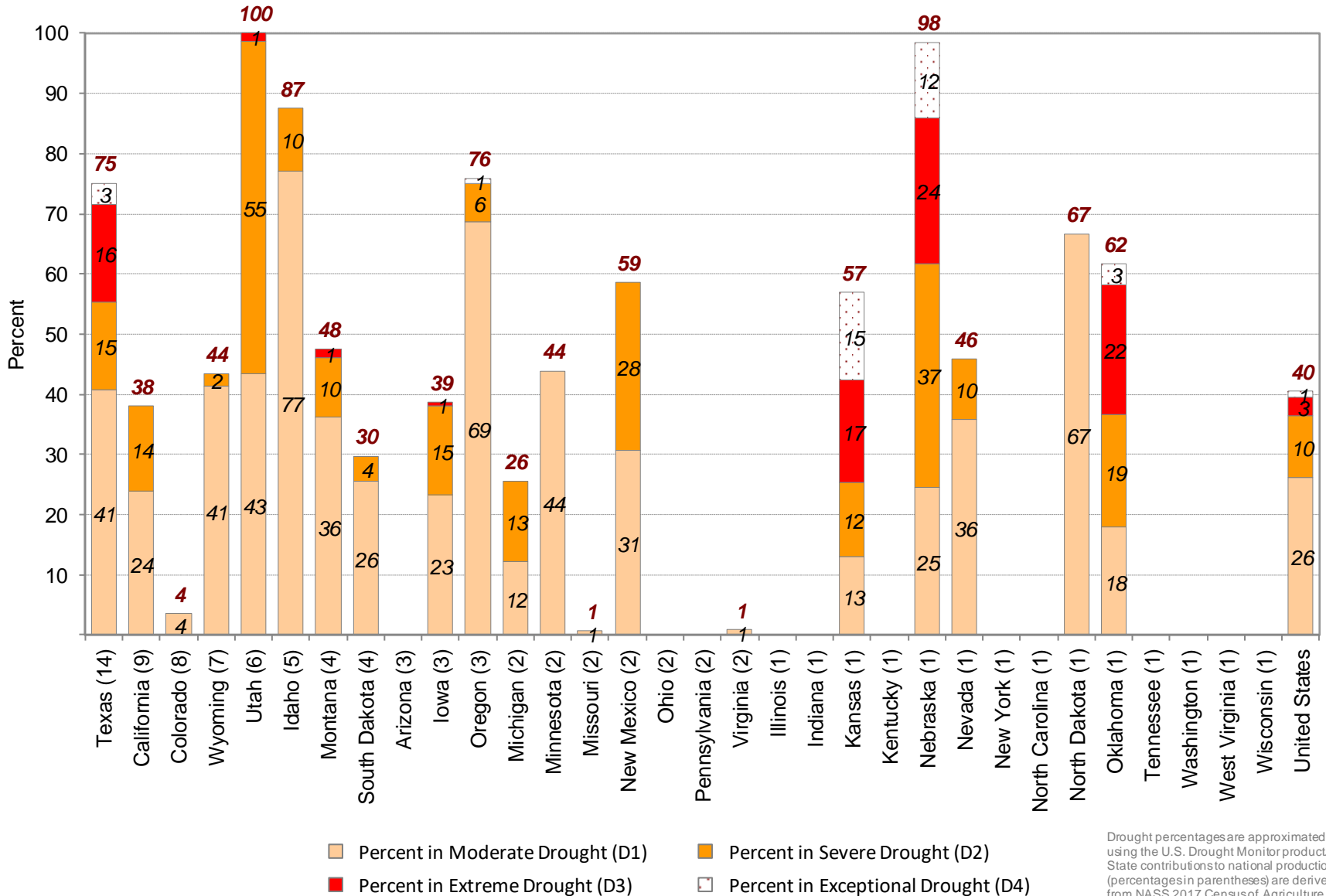
Reflects **February 28, 2023**
U.S. Drought Monitor data



Approximately **40%** of the sheep inventory is within an area experiencing drought.

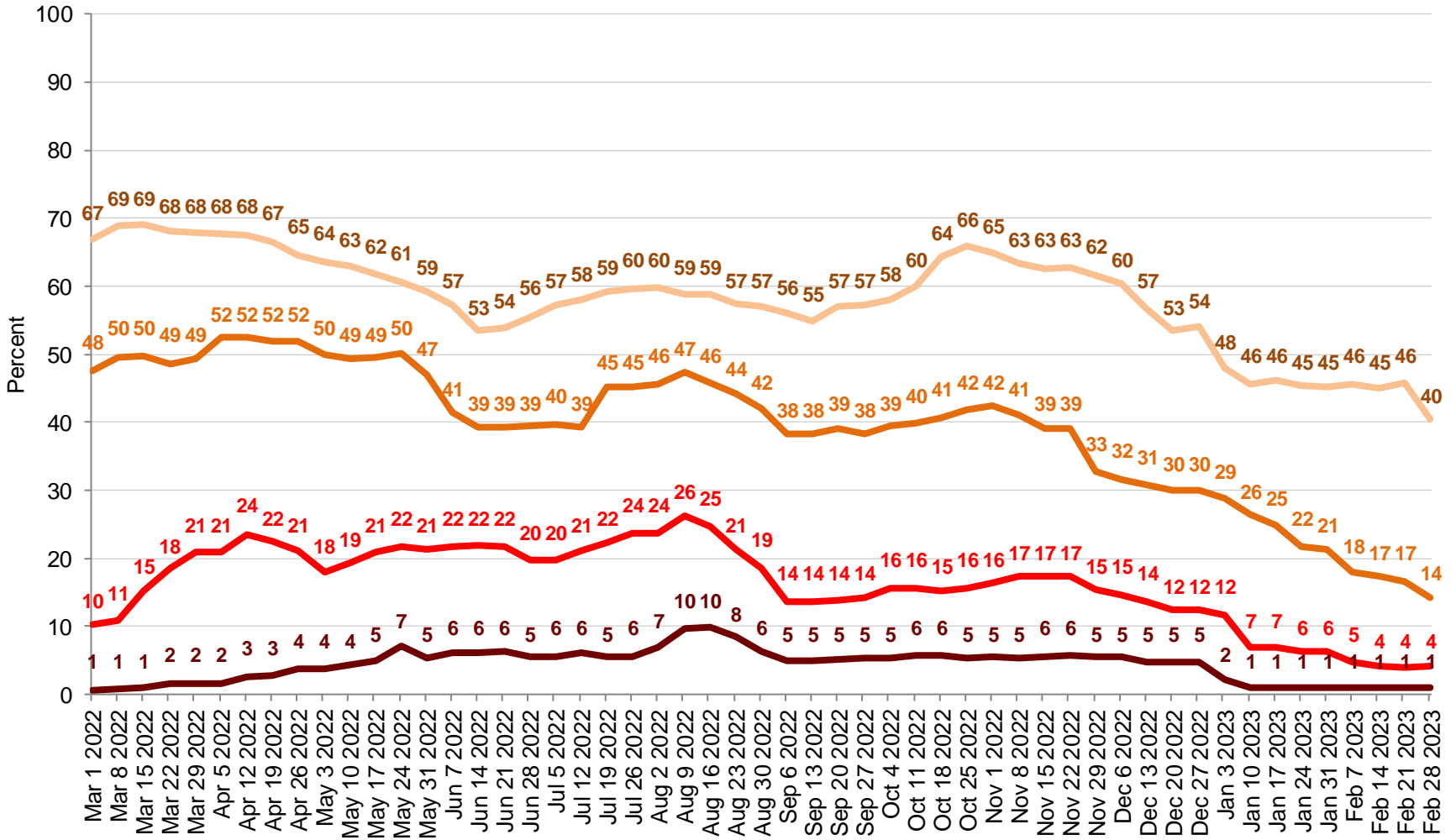
Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.

Percent of Sheep Located in Drought February 28, 2023



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



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

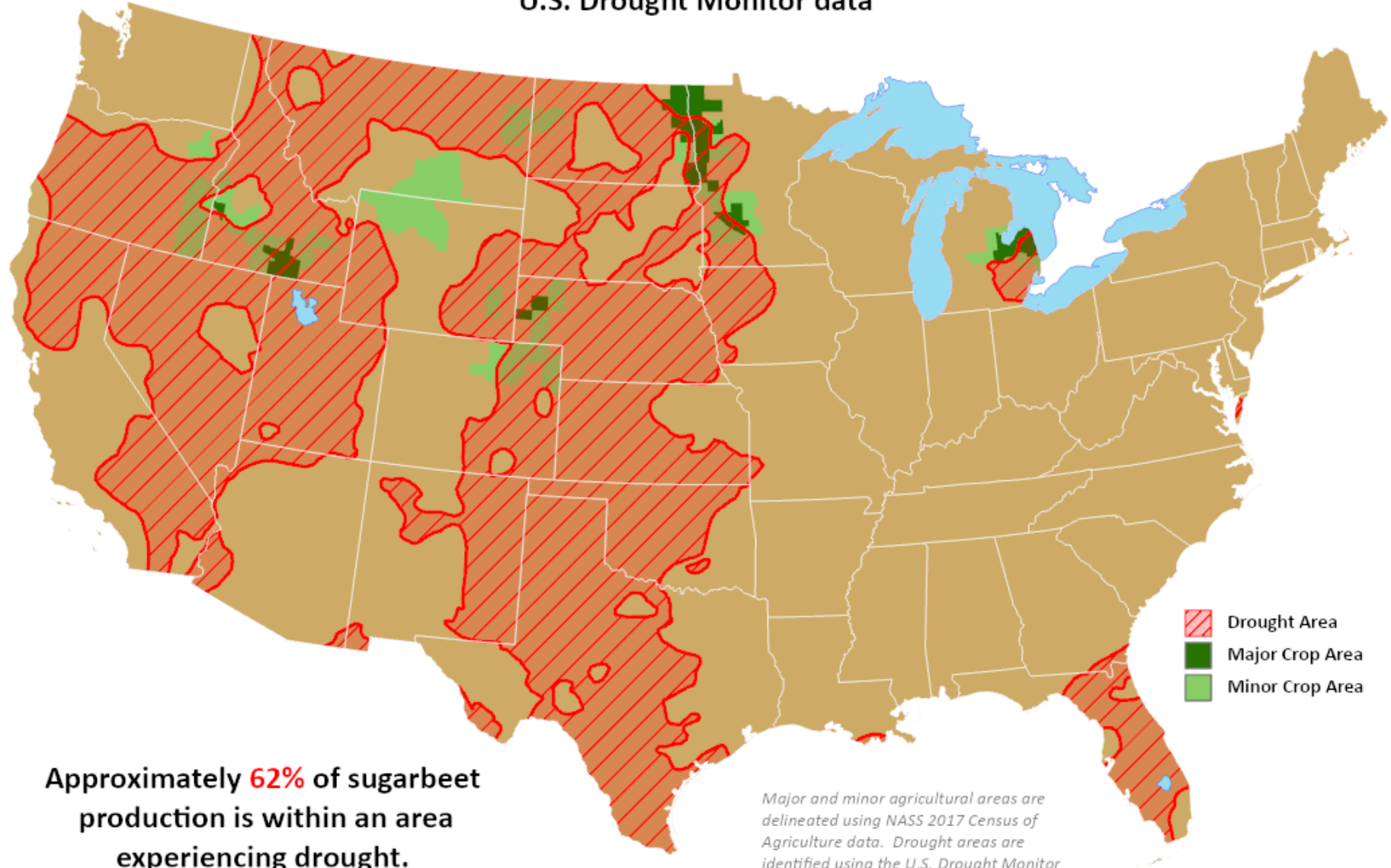
— Extreme or more intense drought (D3+)
 — Exceptional drought (D4)

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

Sugarbeet Areas in Drought

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

Reflects **February 28, 2023**
U.S. Drought Monitor data

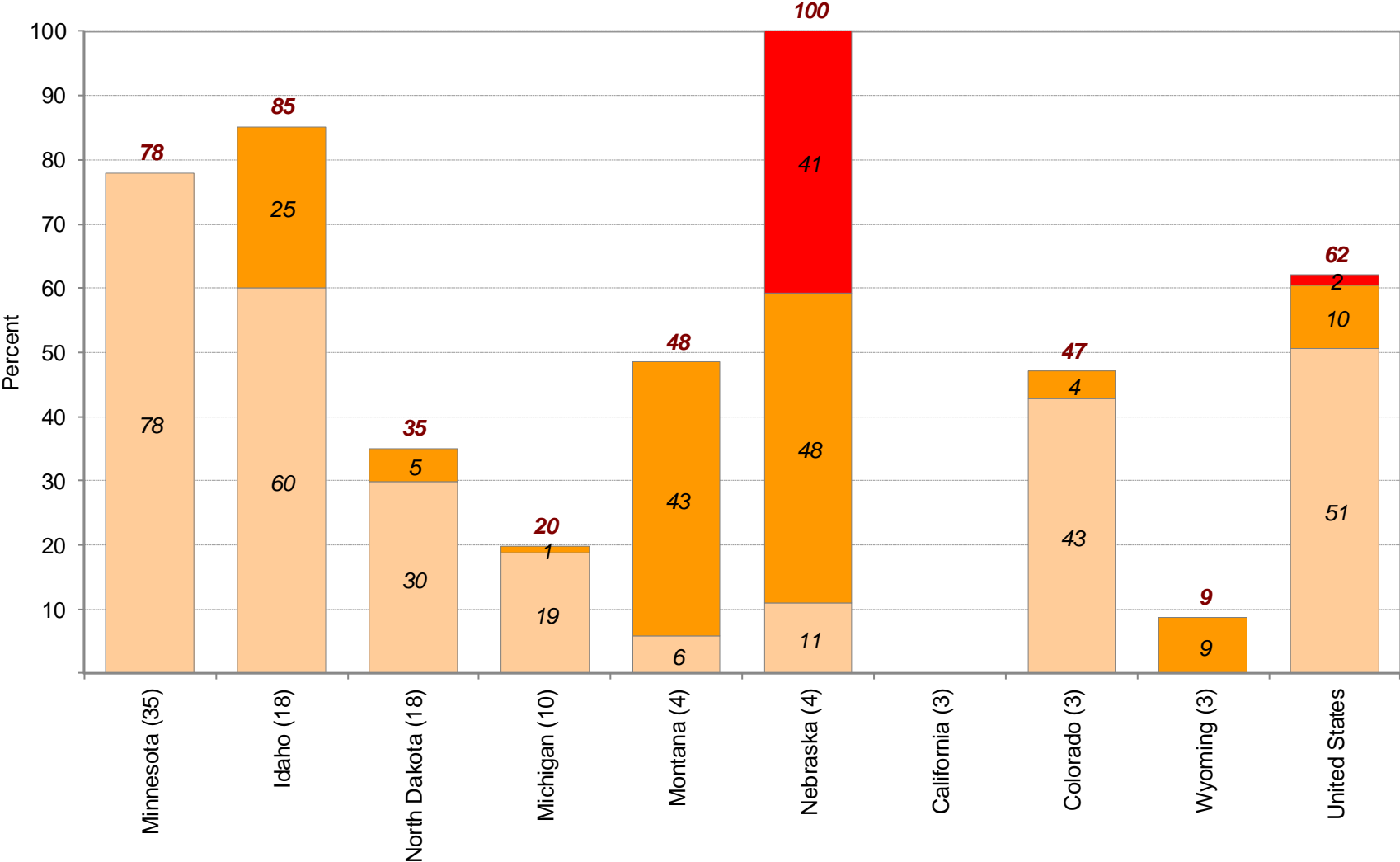


Approximately **62%** of sugarbeet
production is within an area
experiencing drought.

*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

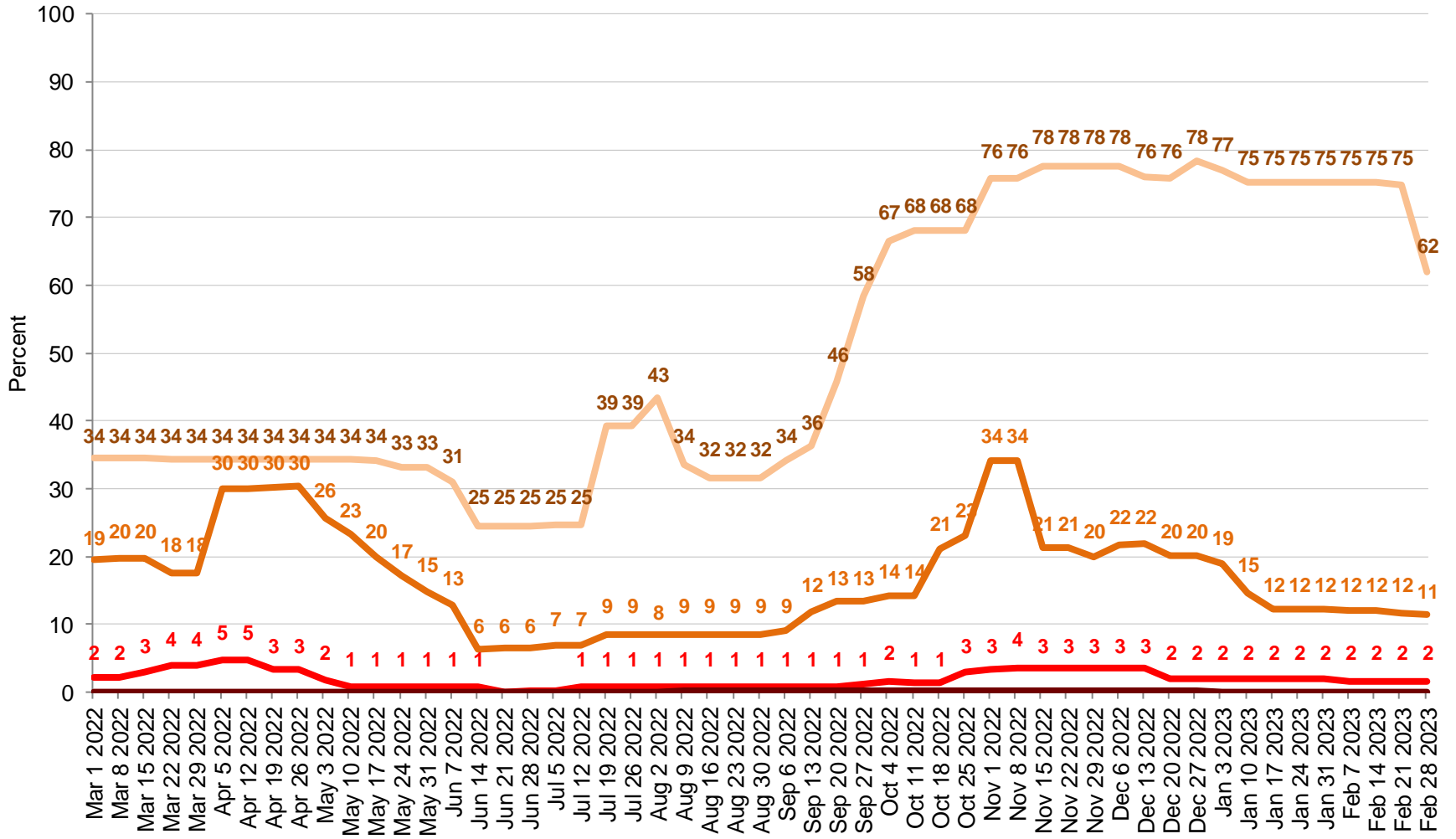
February 28, 2023



- 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



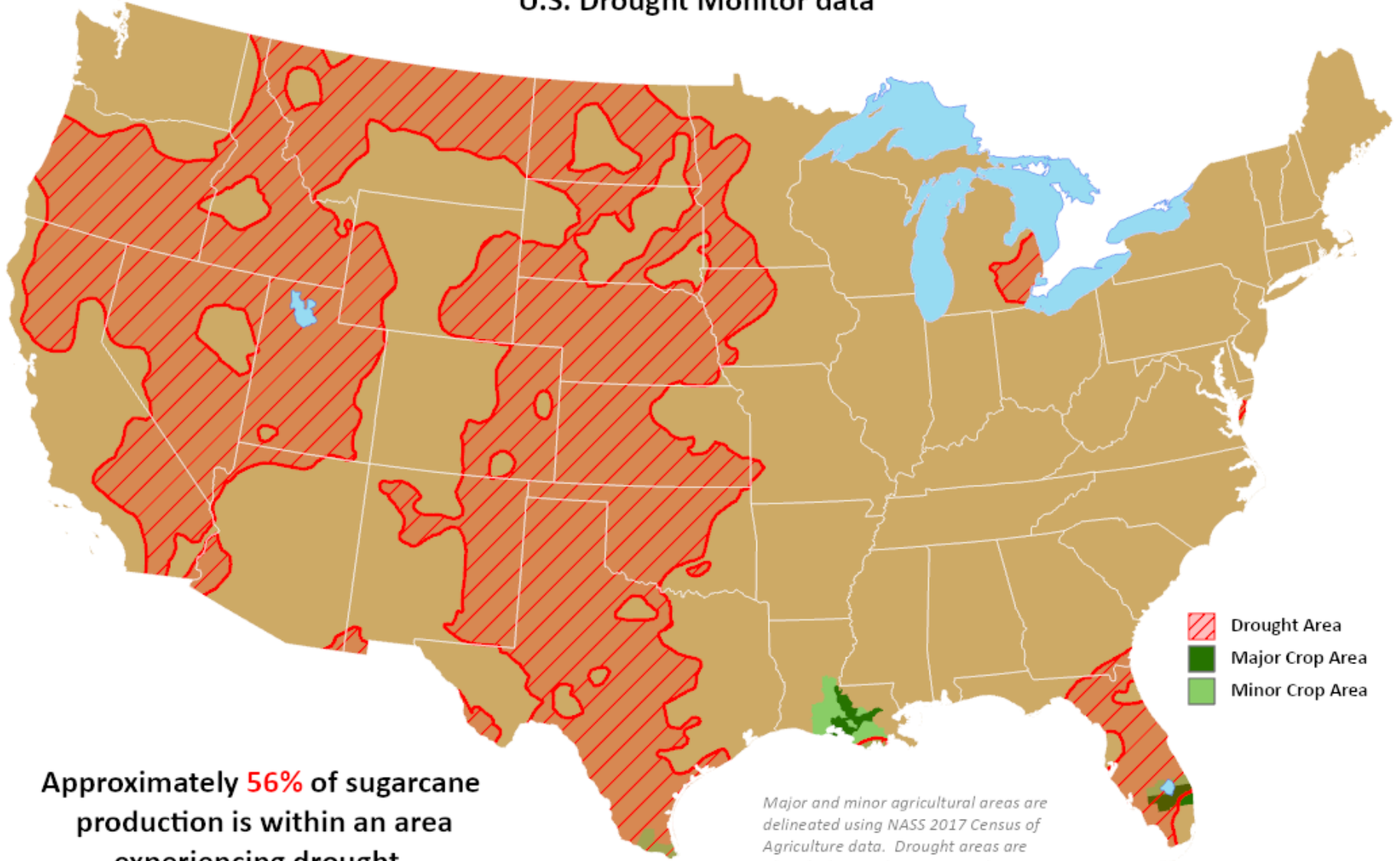
- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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

Sugarcane Areas in Drought

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

Reflects **February 28, 2023**
U.S. Drought Monitor data

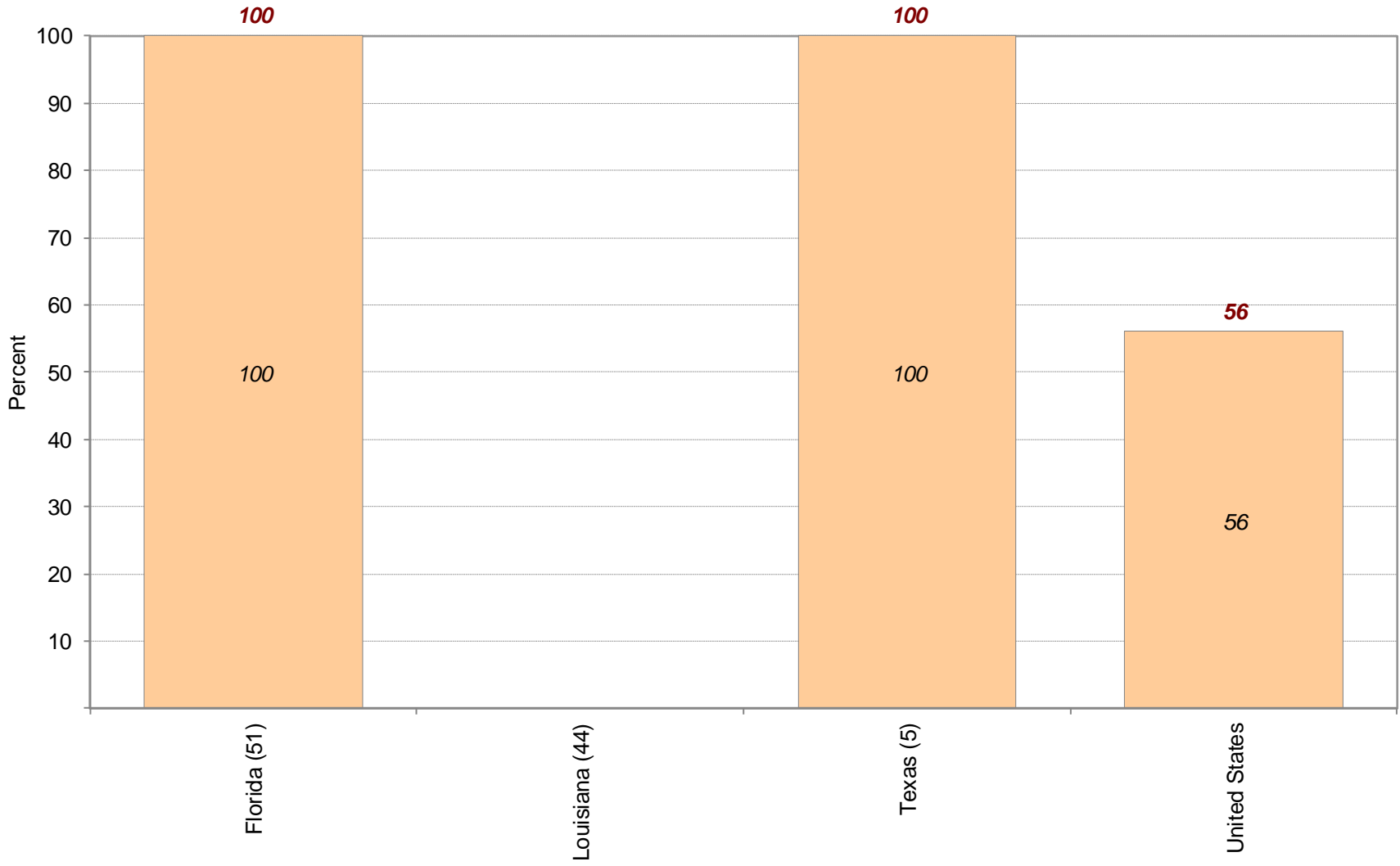


Approximately **56%** of sugarcane
production is within an area
experiencing drought.

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

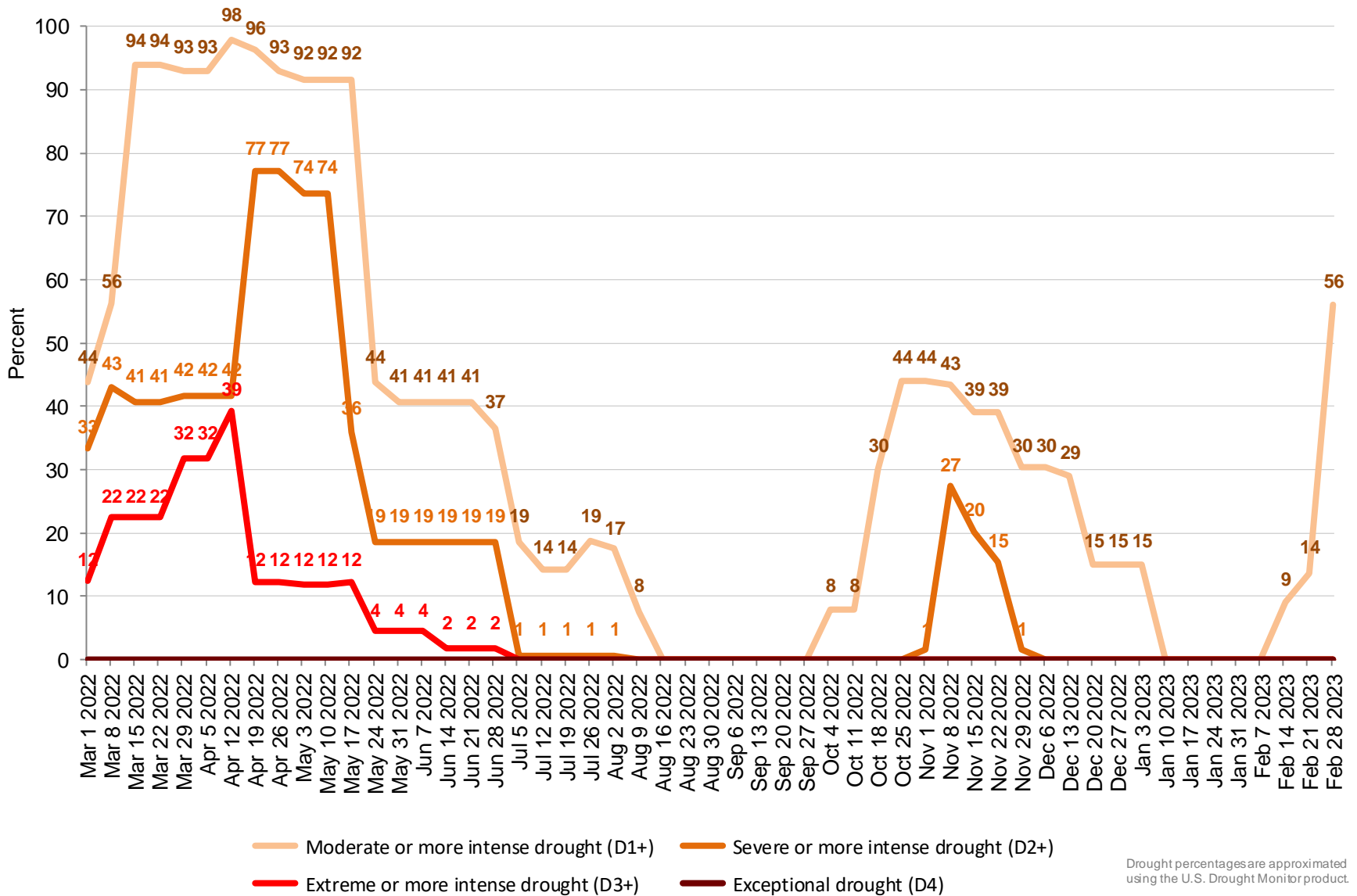
February 28, 2023



- 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.