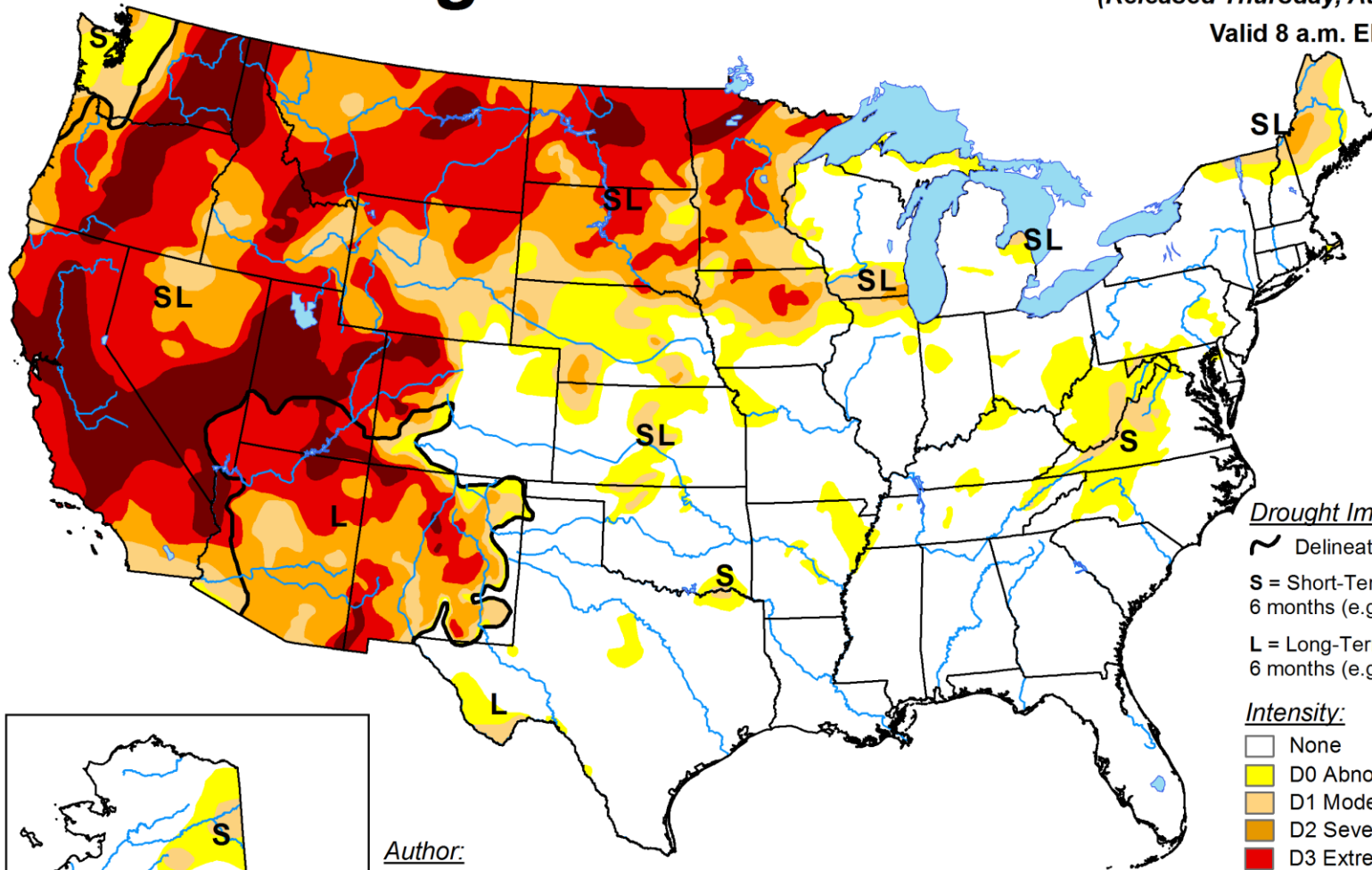


# U.S. Drought Monitor

August 10, 2021  
(Released Thursday, Aug. 12, 2021)

Valid 8 a.m. EDT

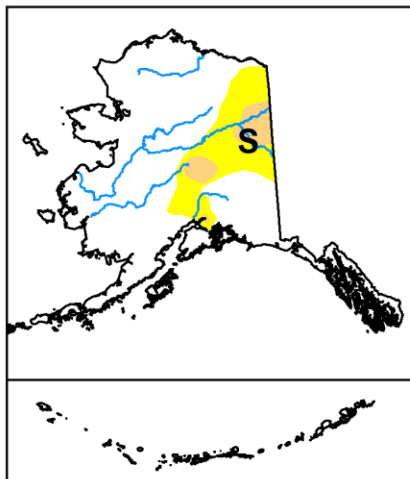


**Drought Impact Types:**

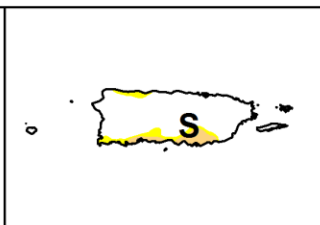
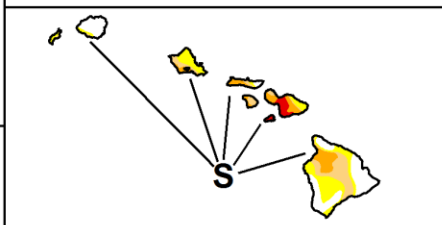
- ~ Delineates dominant impacts
- S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
- L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

**Intensity:**

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought



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



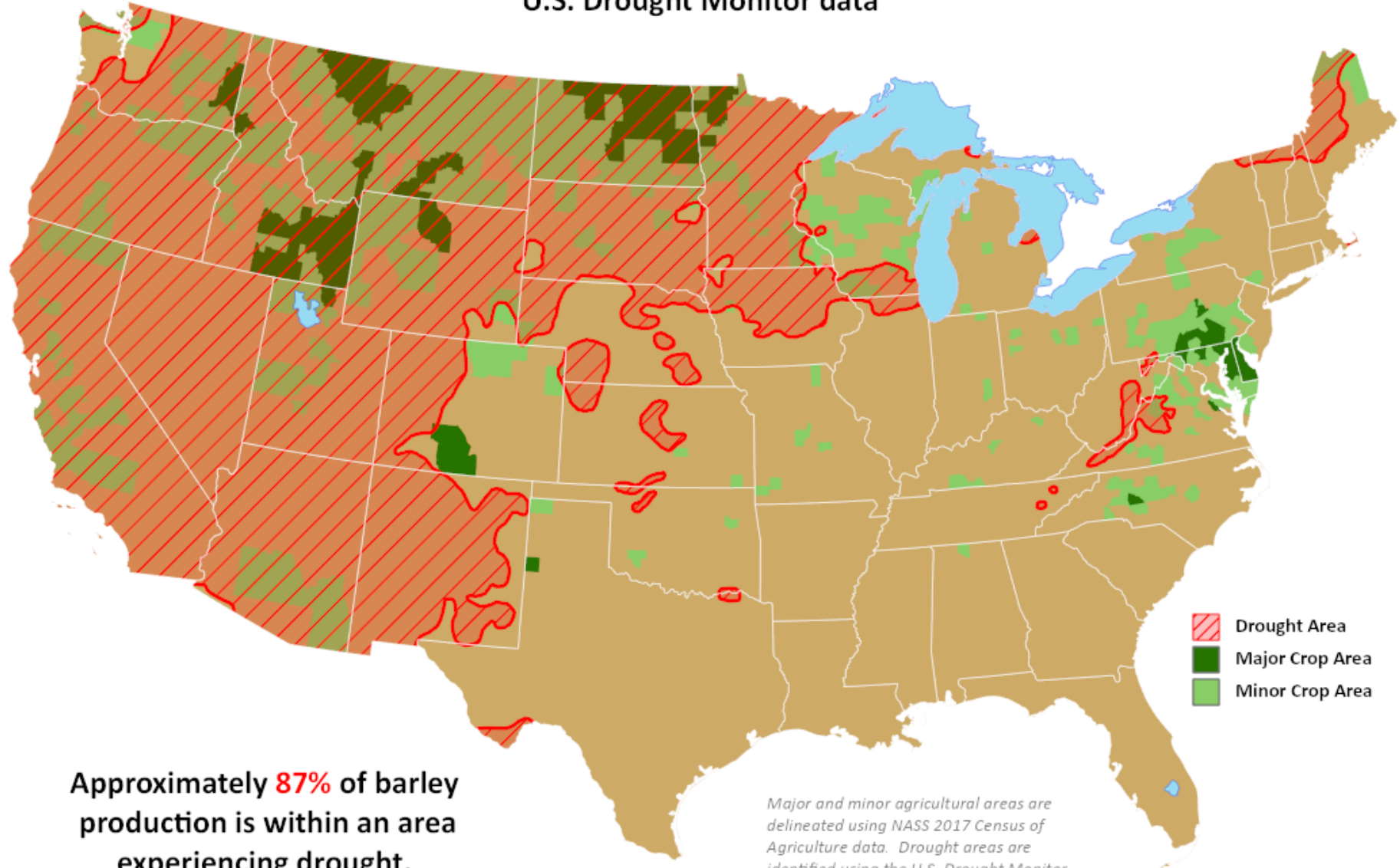
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>






[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

# ***Barley Areas in Drought***

Reflects **August 10, 2021**  
U.S. Drought Monitor data



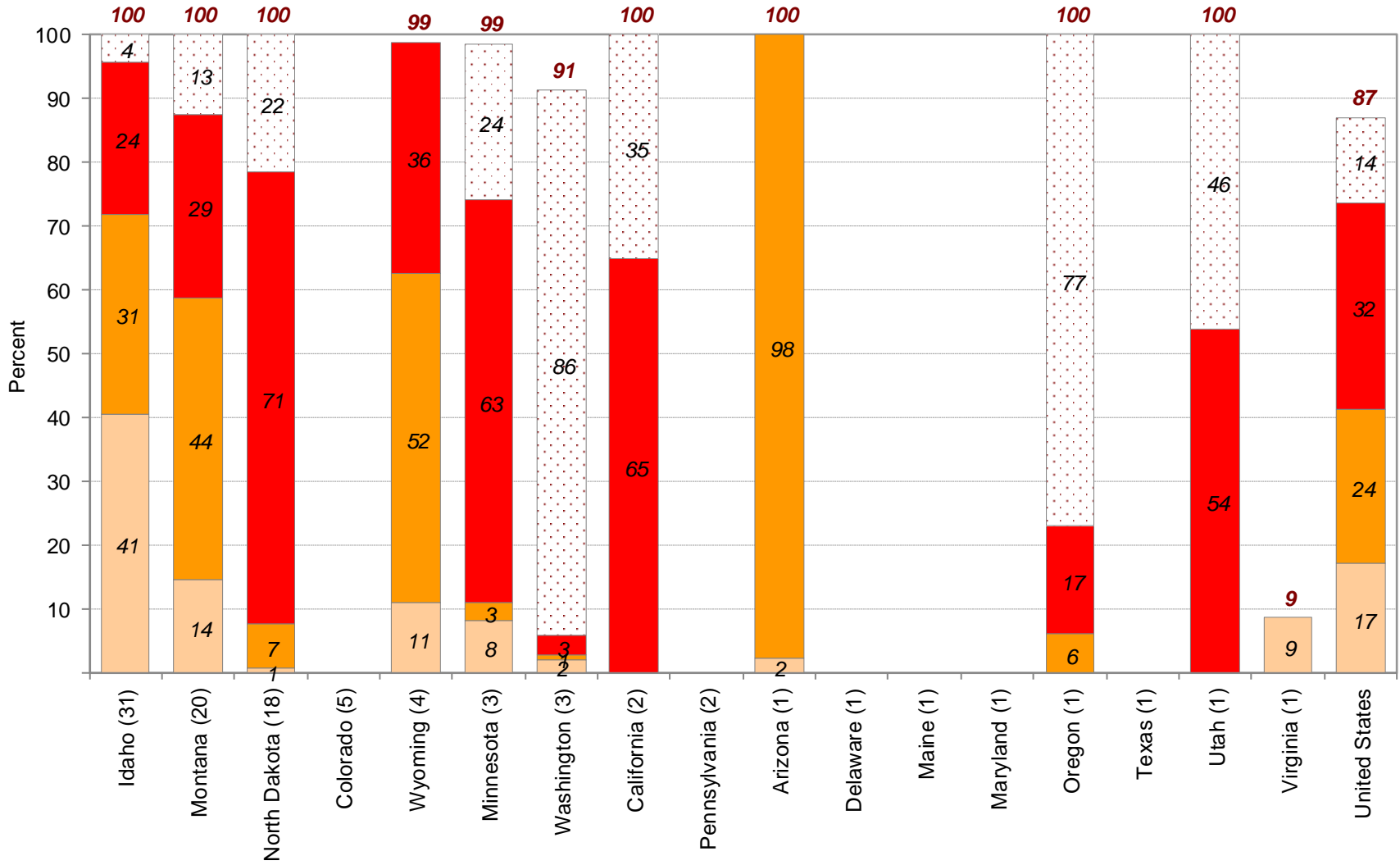
-  Drought Area
-  Major Crop Area
-  Minor Crop Area

Approximately **87%** 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

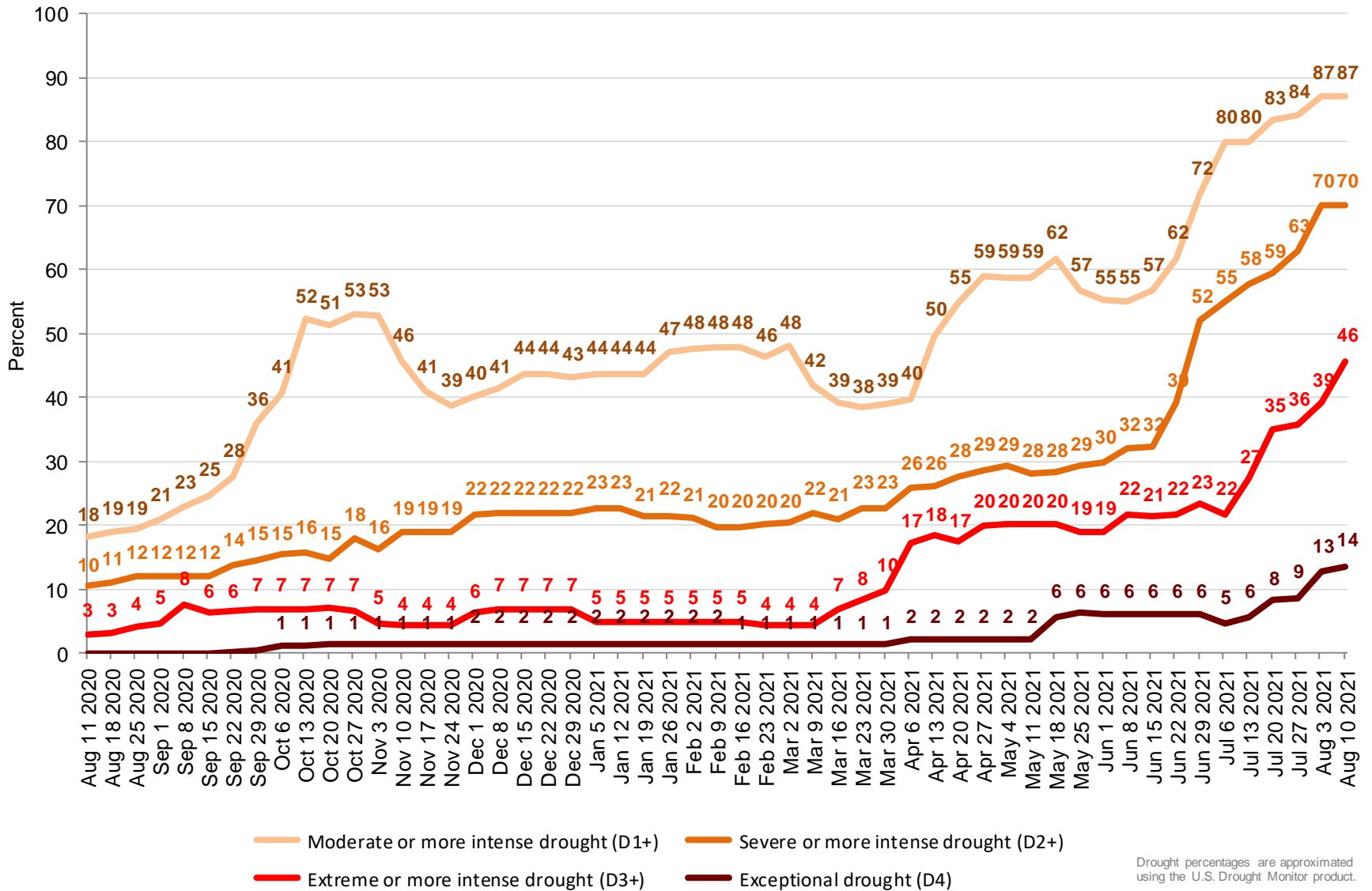
## August 10, 2021



- 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.

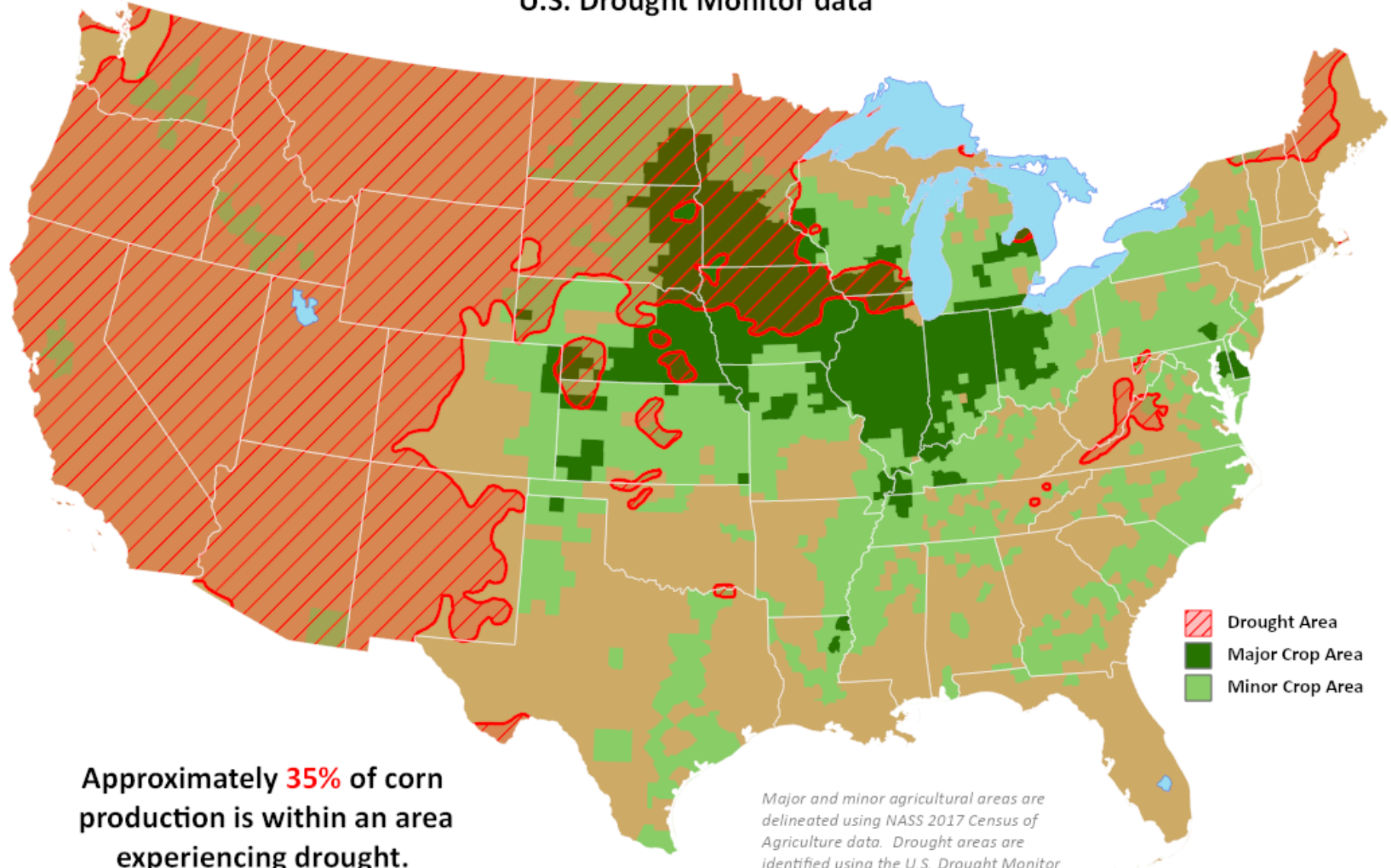
# Percent of United States Barley Located in Drought



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

# ***Corn Areas in Drought***

Reflects **August 10, 2021**  
U.S. Drought Monitor data

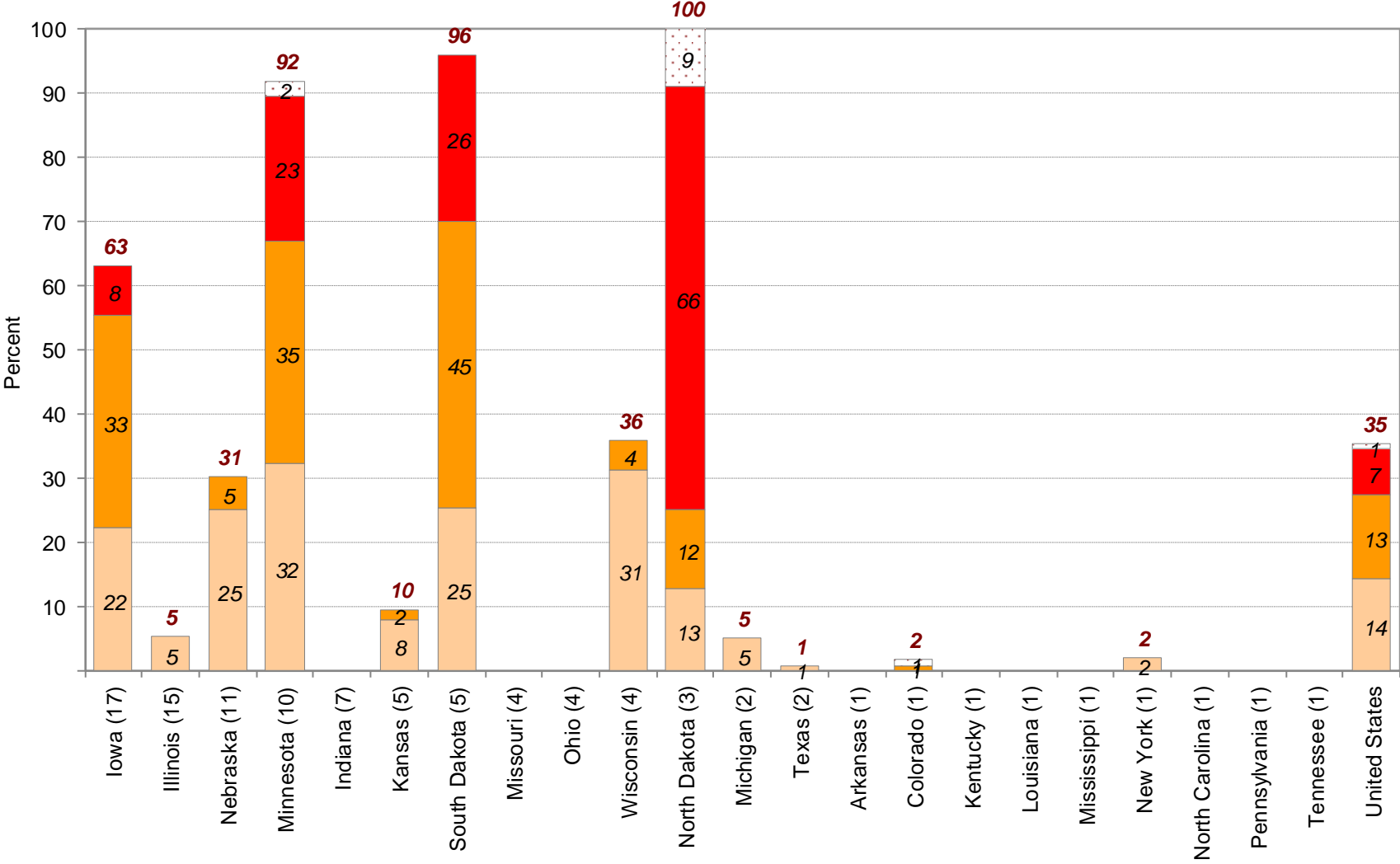


Approximately **35%** of corn  
production is within an area  
experiencing drought.

*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

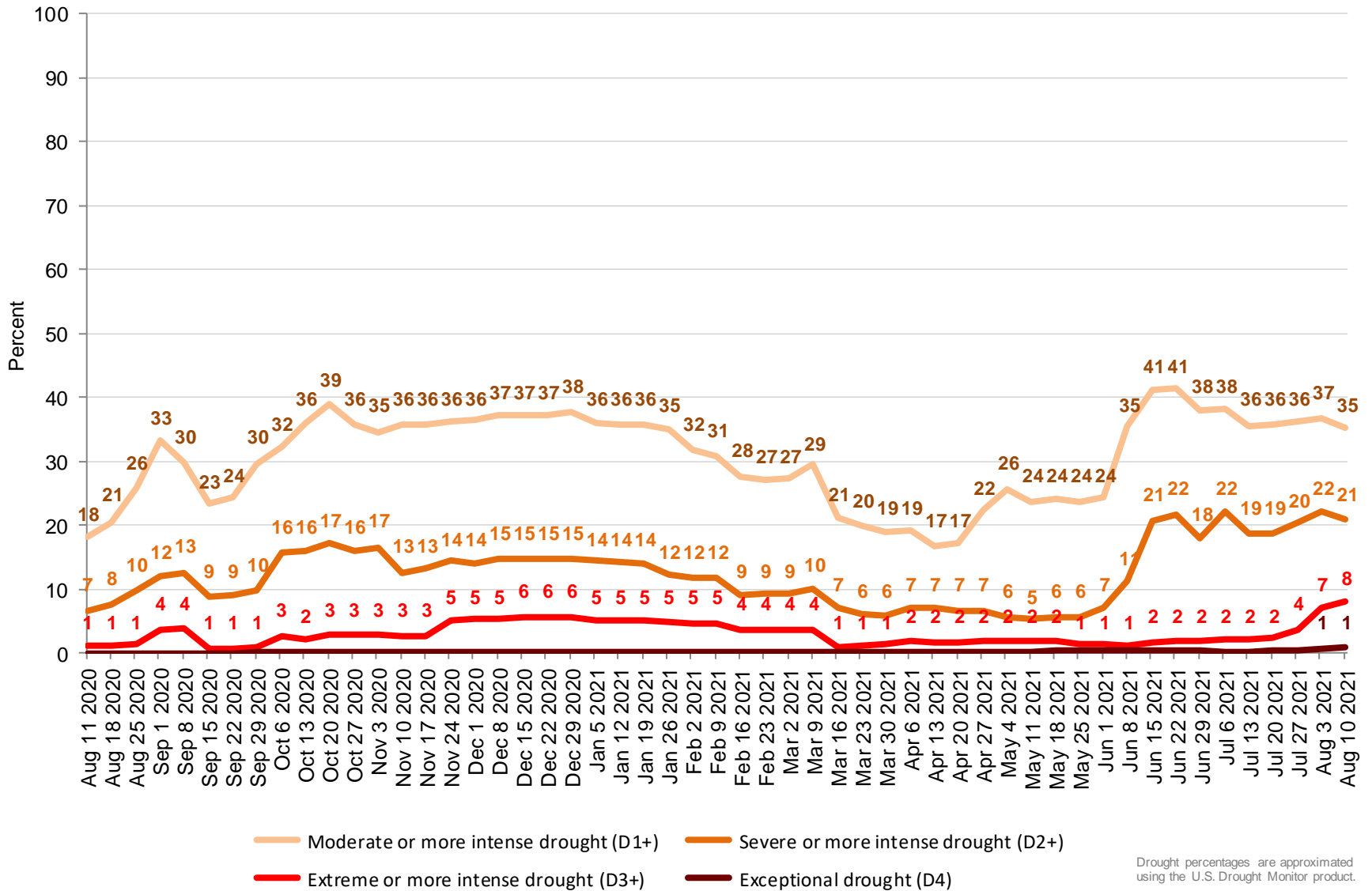
August 10, 2021



- 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.

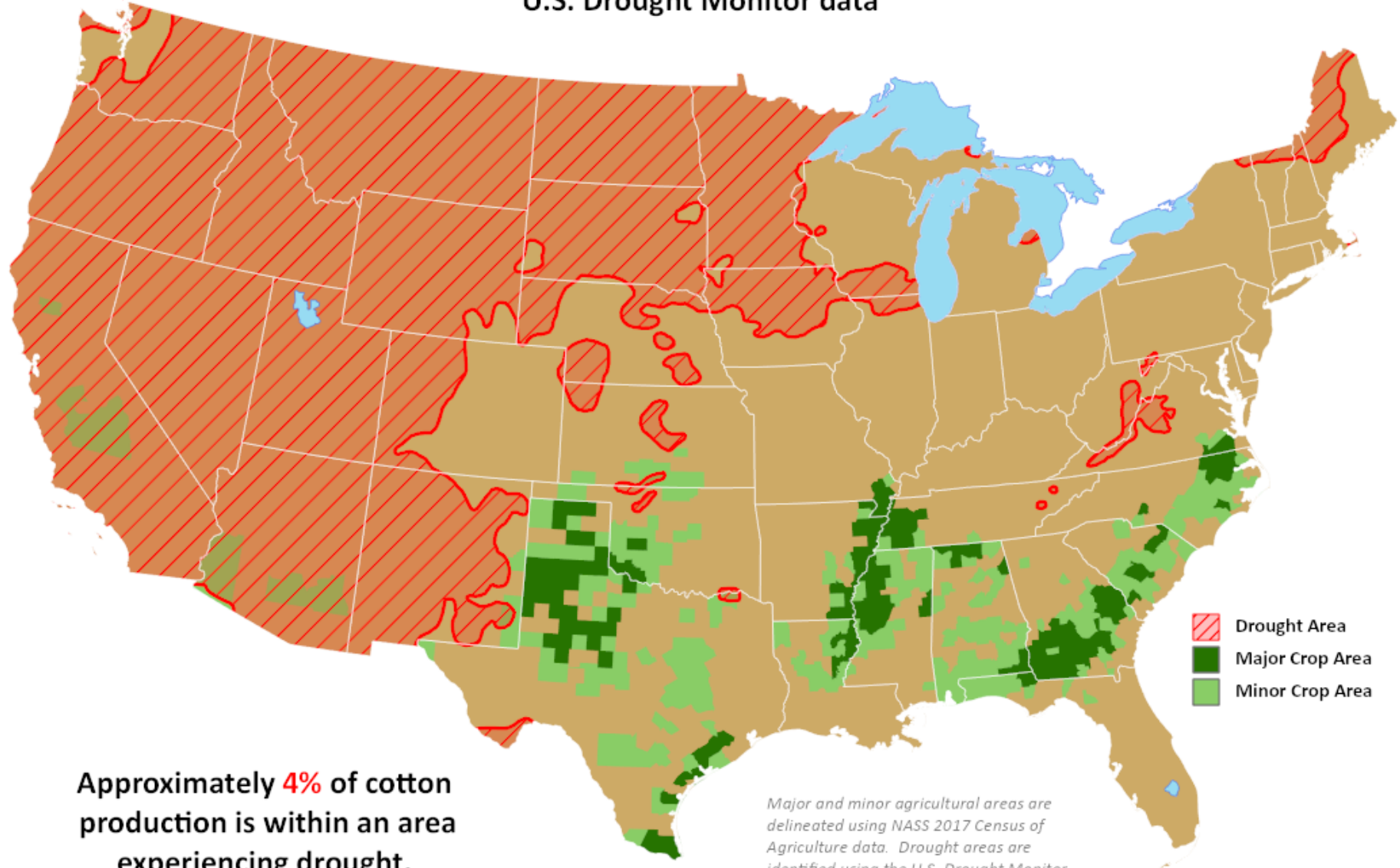
# Percent of United States Corn Located in Drought



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

# ***Cotton Areas in Drought***

Reflects **August 10, 2021**  
U.S. Drought Monitor data



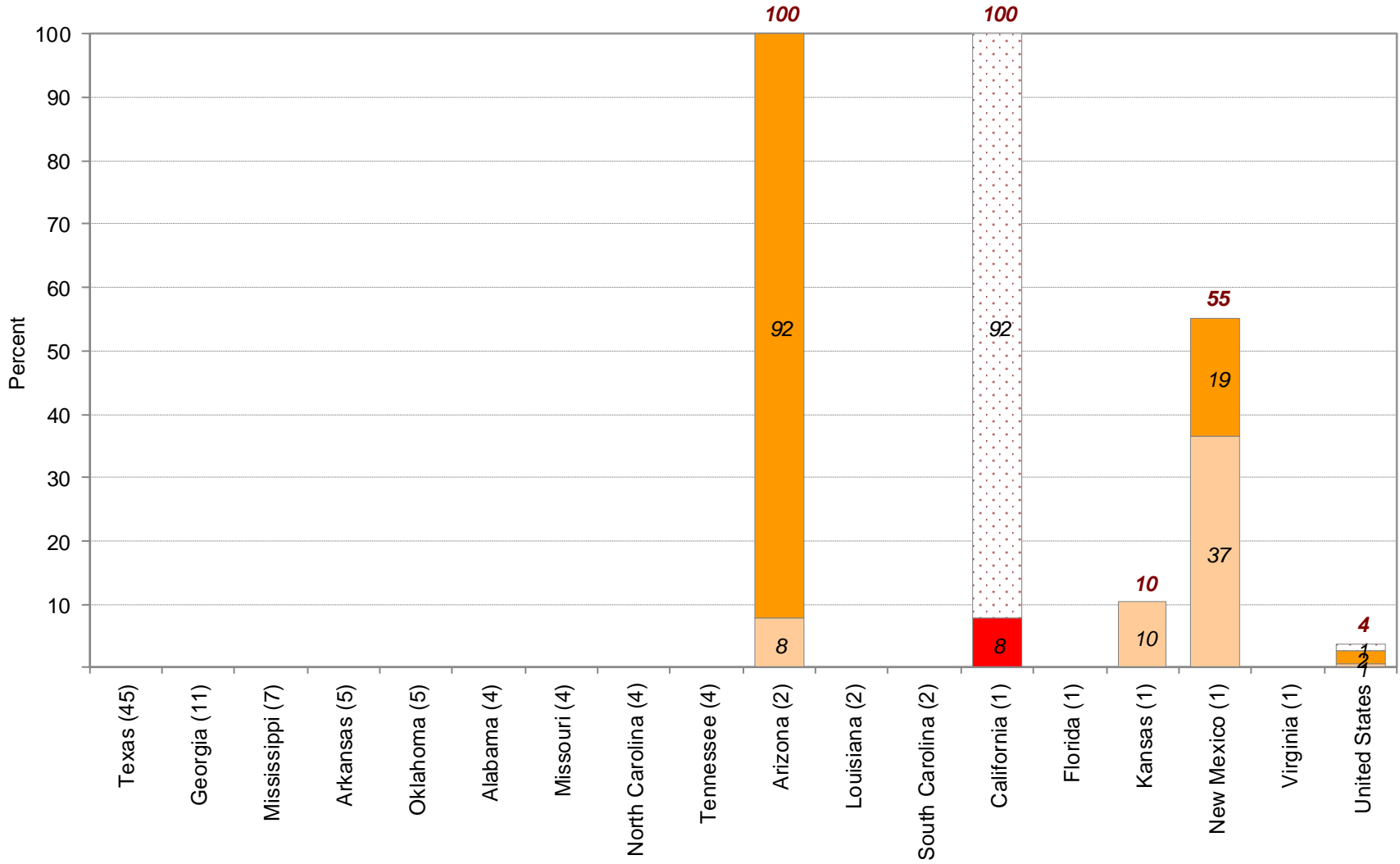
Approximately **4%** of cotton production is within an area experiencing drought.

*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

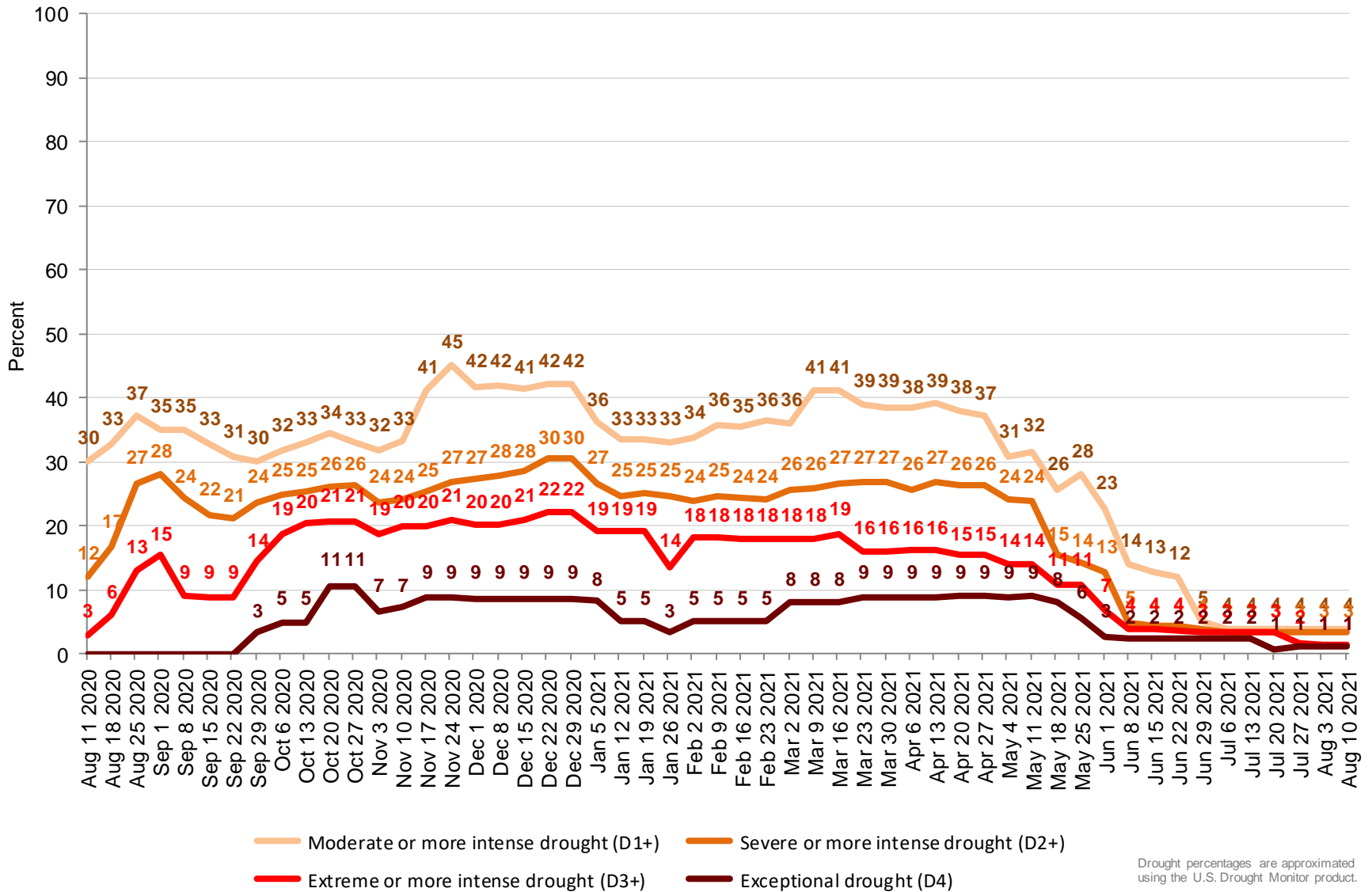
## August 10, 2021



- 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.

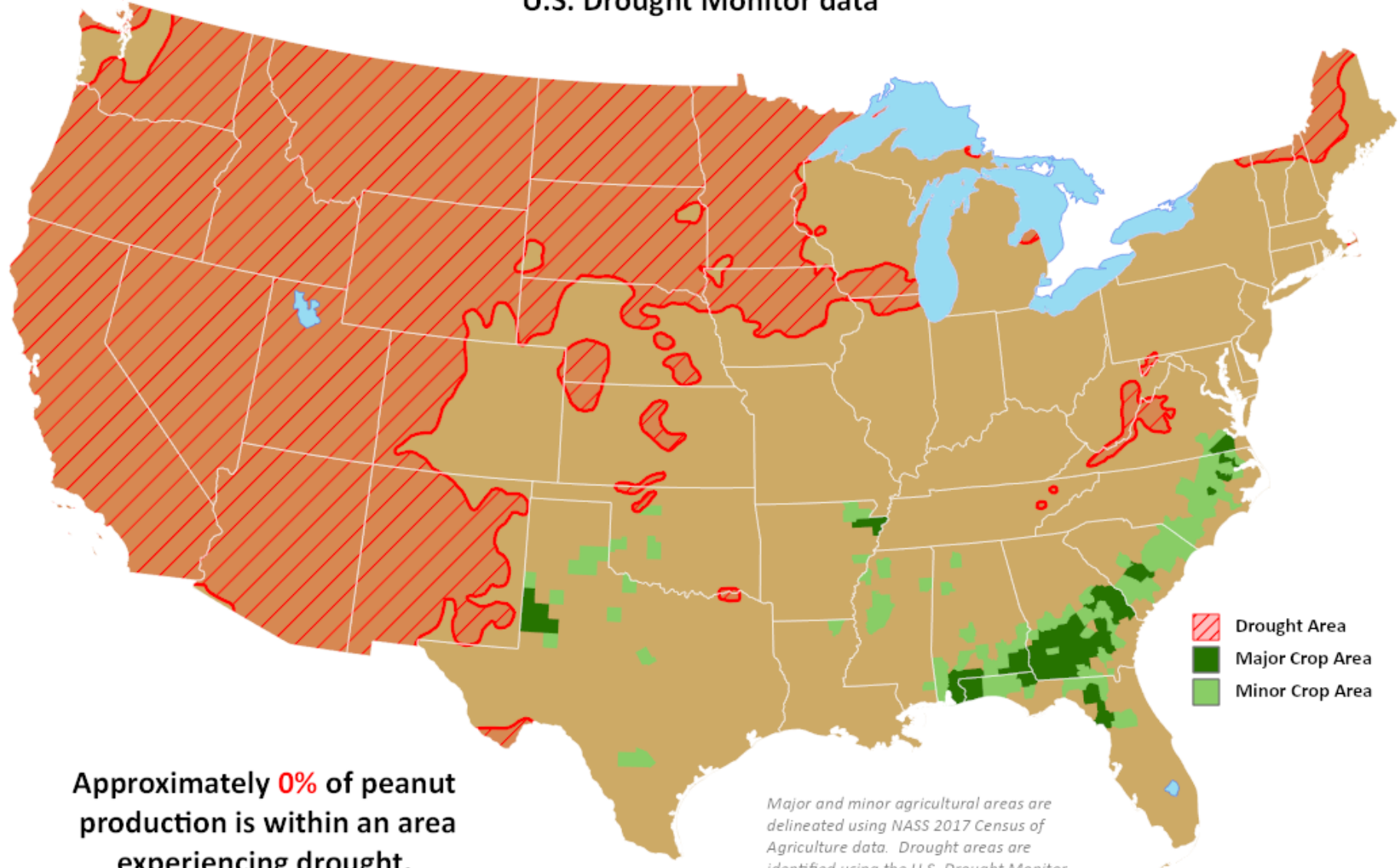
# Percent of United States Cotton Located in Drought



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

# ***Peanut Areas in Drought***

Reflects **August 10, 2021**  
U.S. Drought Monitor data

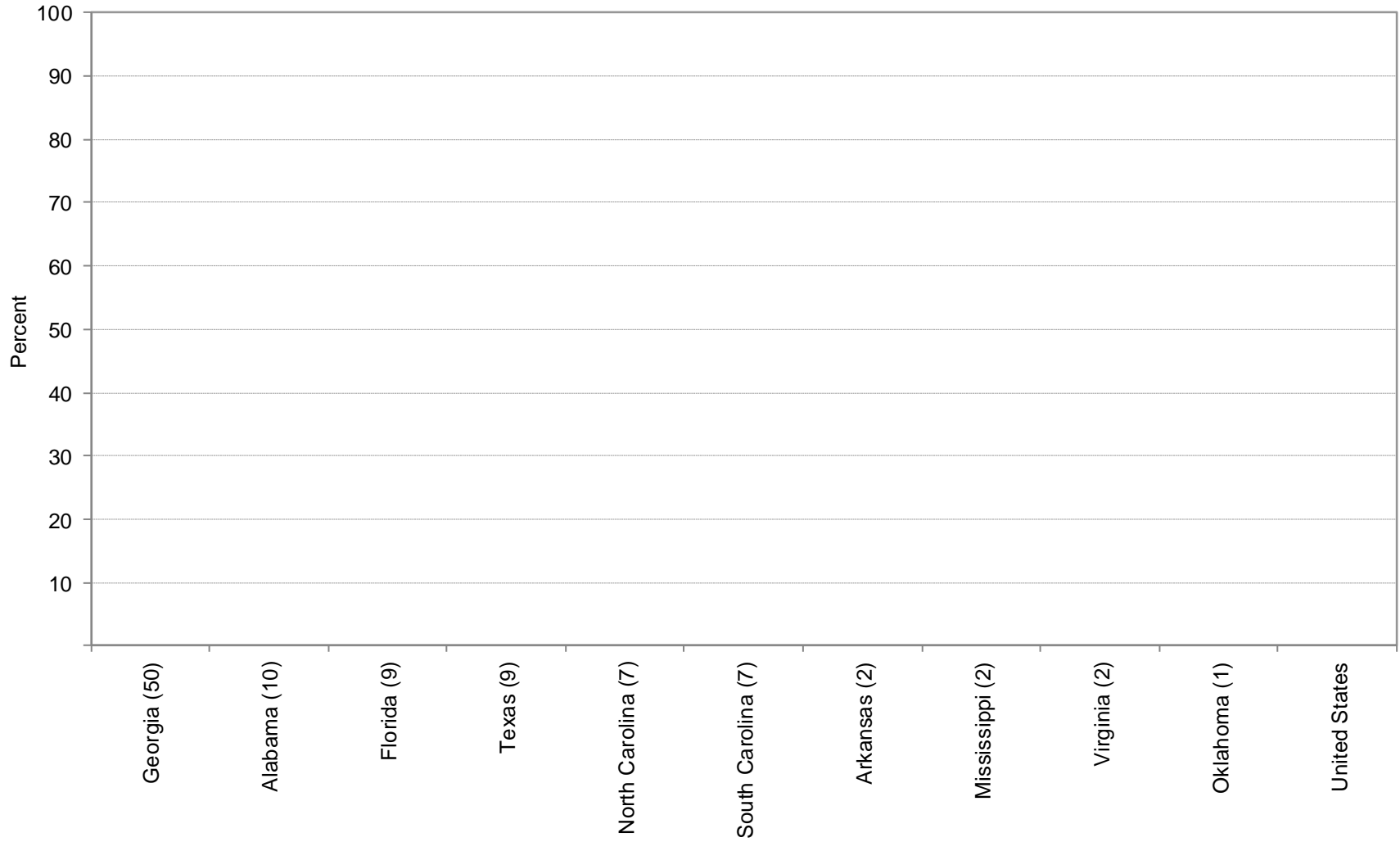


**Approximately 0% of peanut production is within an area experiencing drought.**

*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

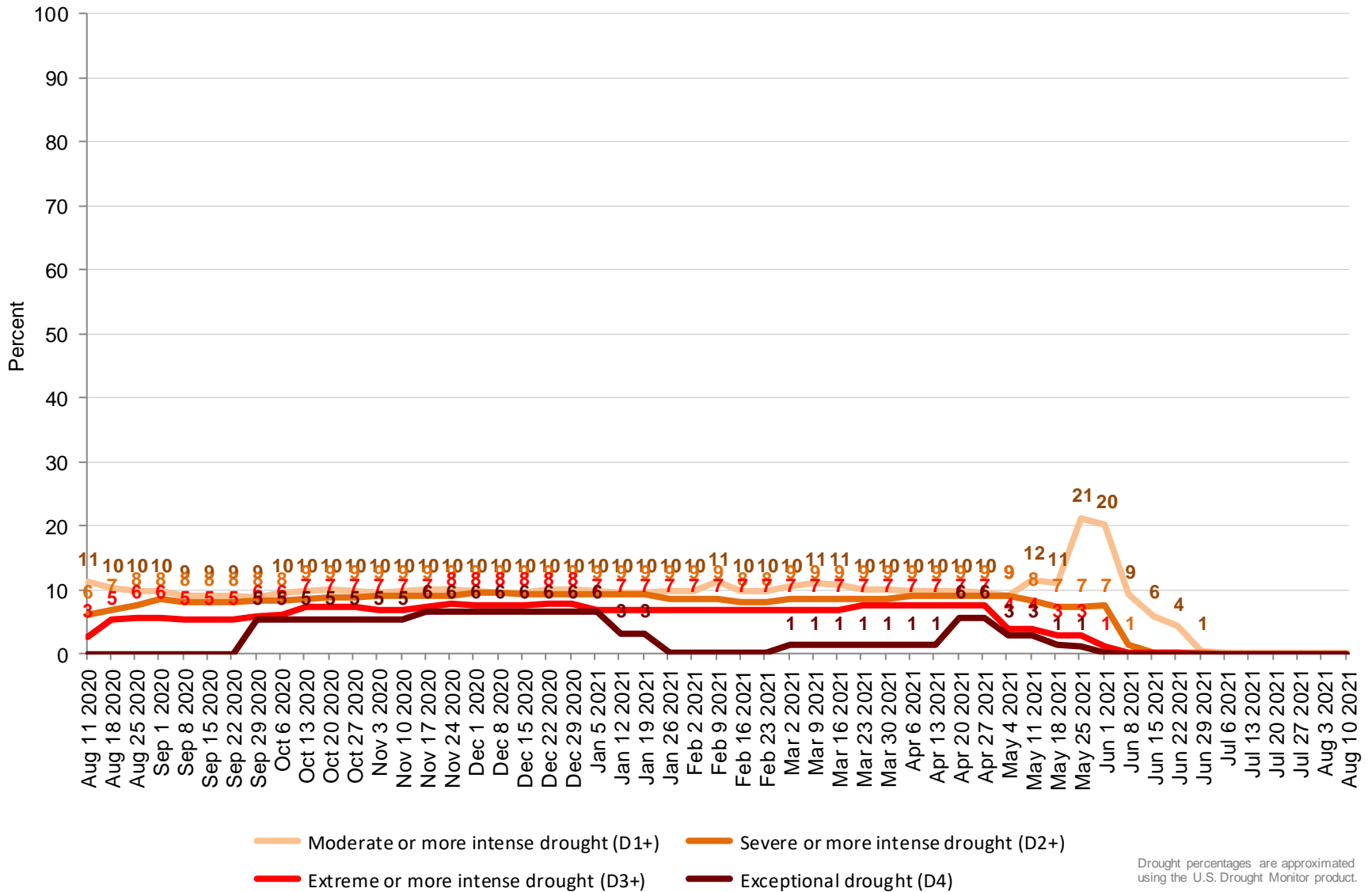
## August 10, 2021



- 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.

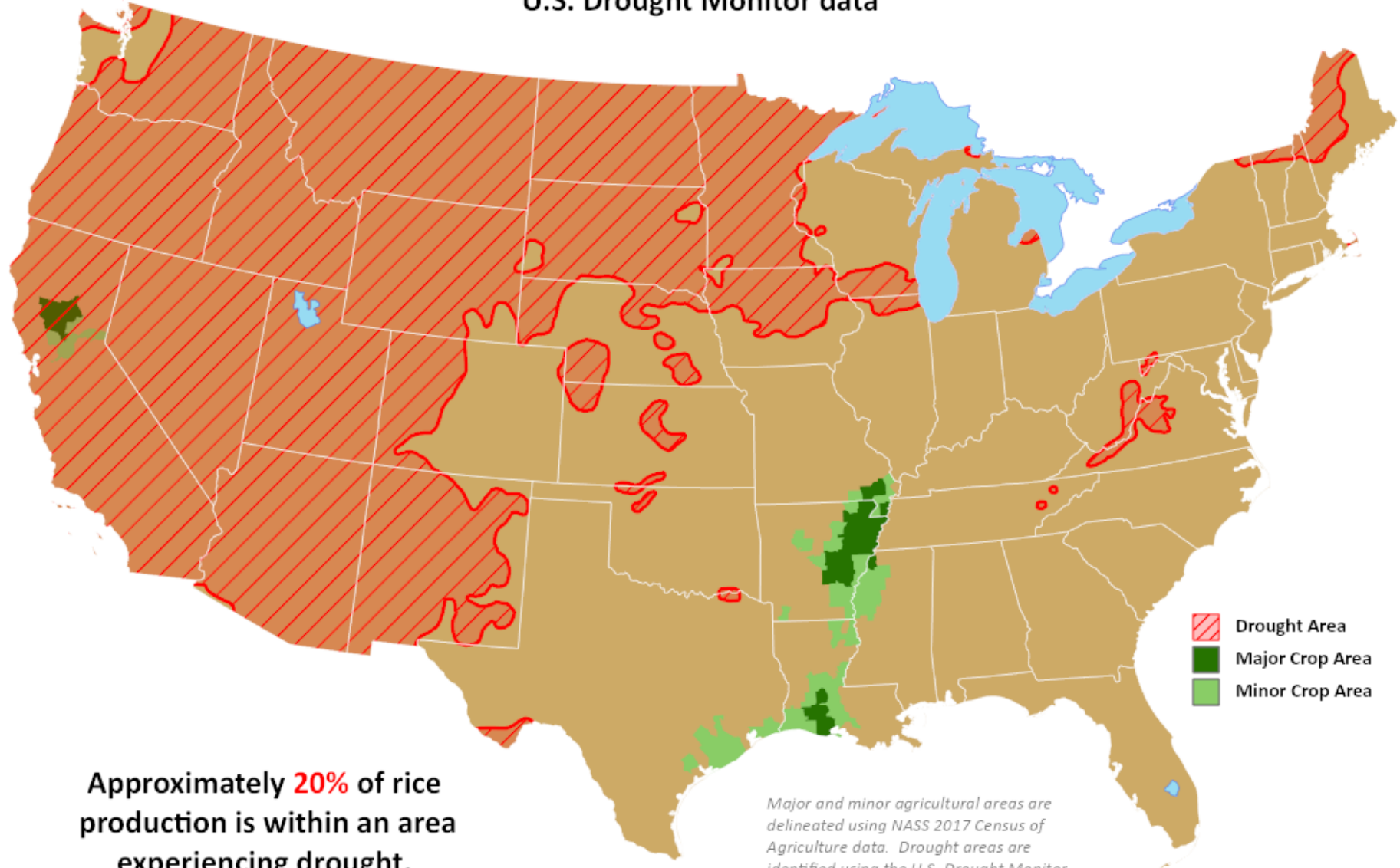
# Percent of United States Peanuts Located in Drought



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

# ***Rice Areas in Drought***

Reflects **August 10, 2021**  
U.S. Drought Monitor data

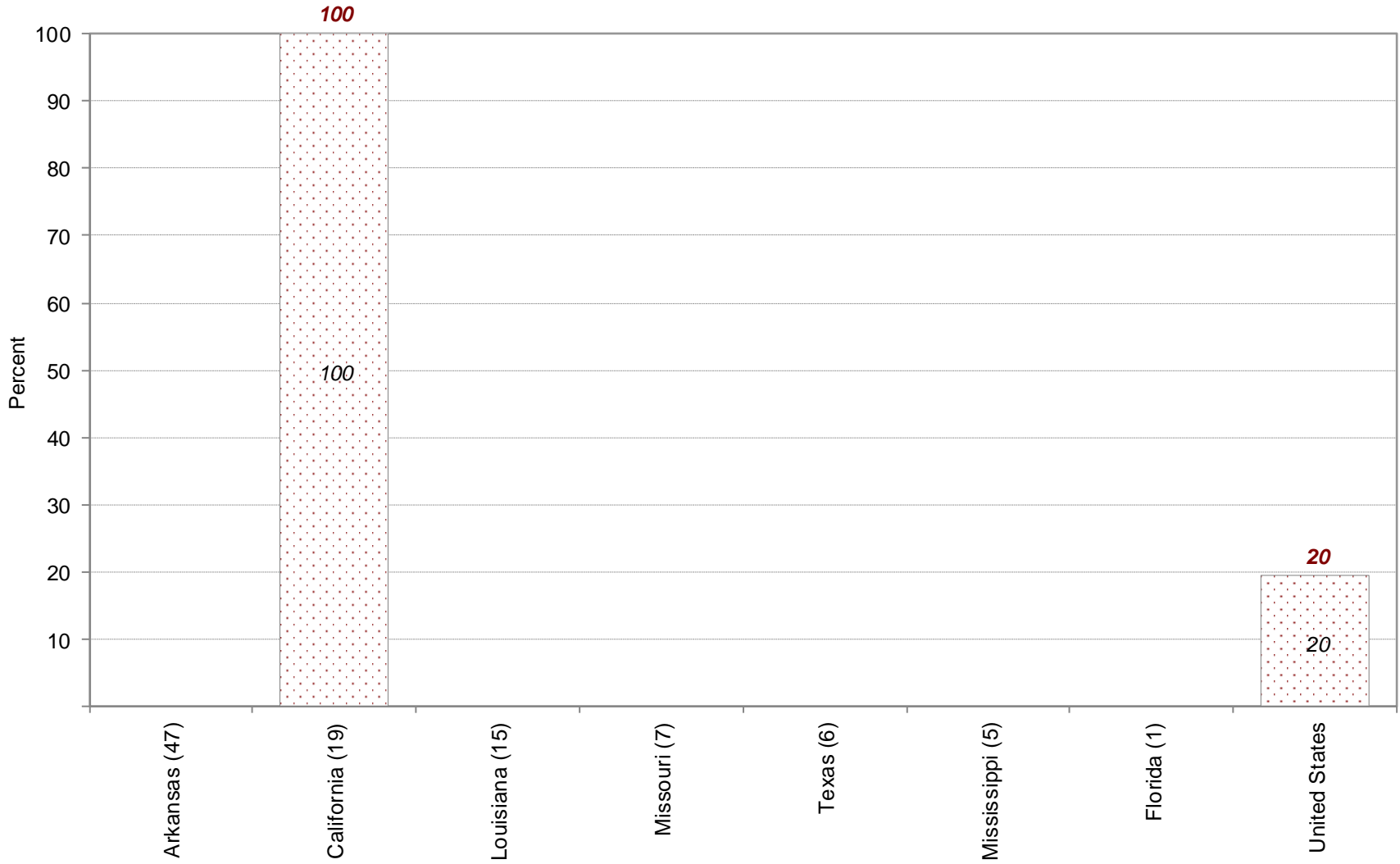


Approximately **20%** of rice production is within an area experiencing drought.

*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

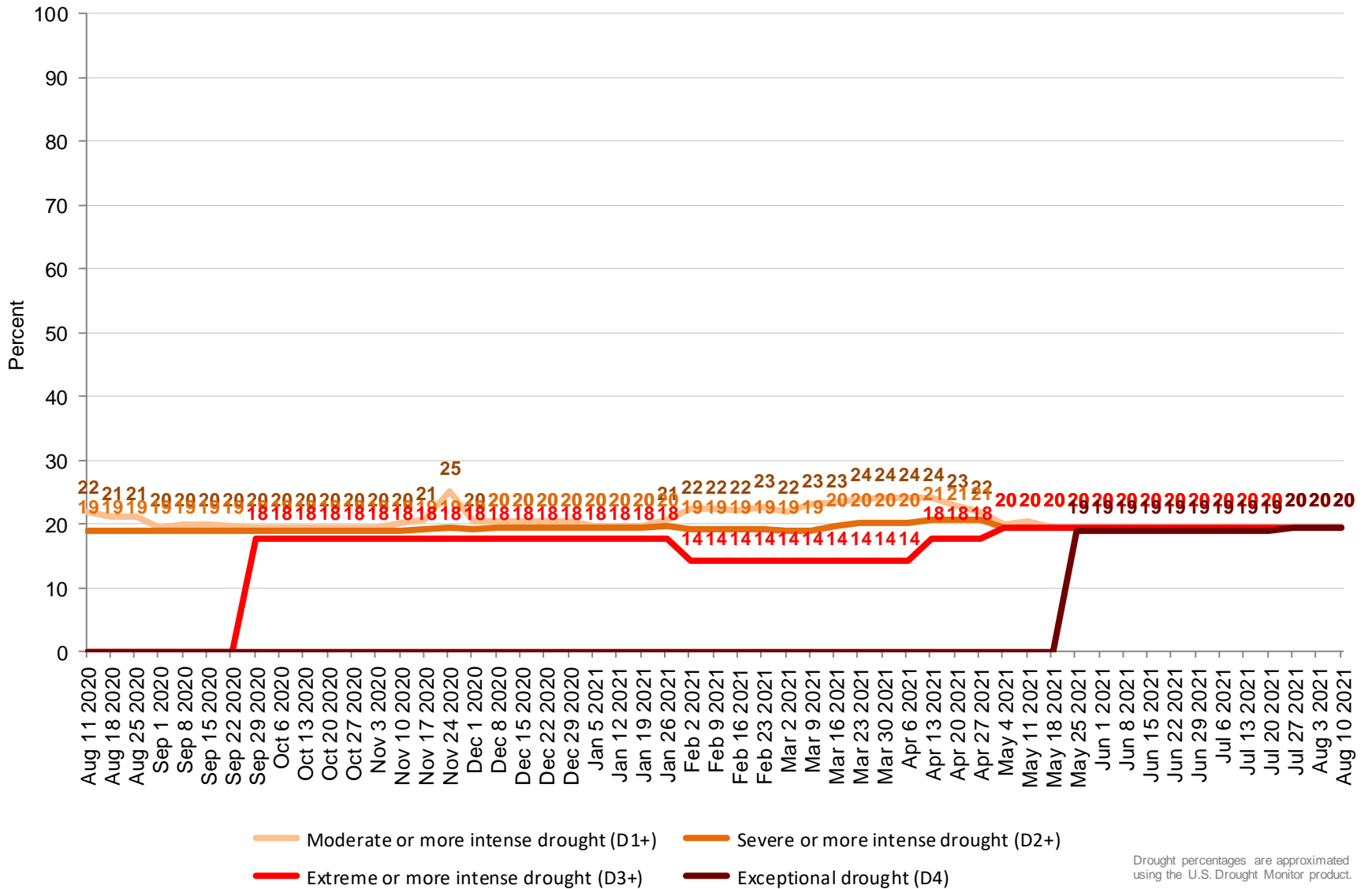
## August 10, 2021



- 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

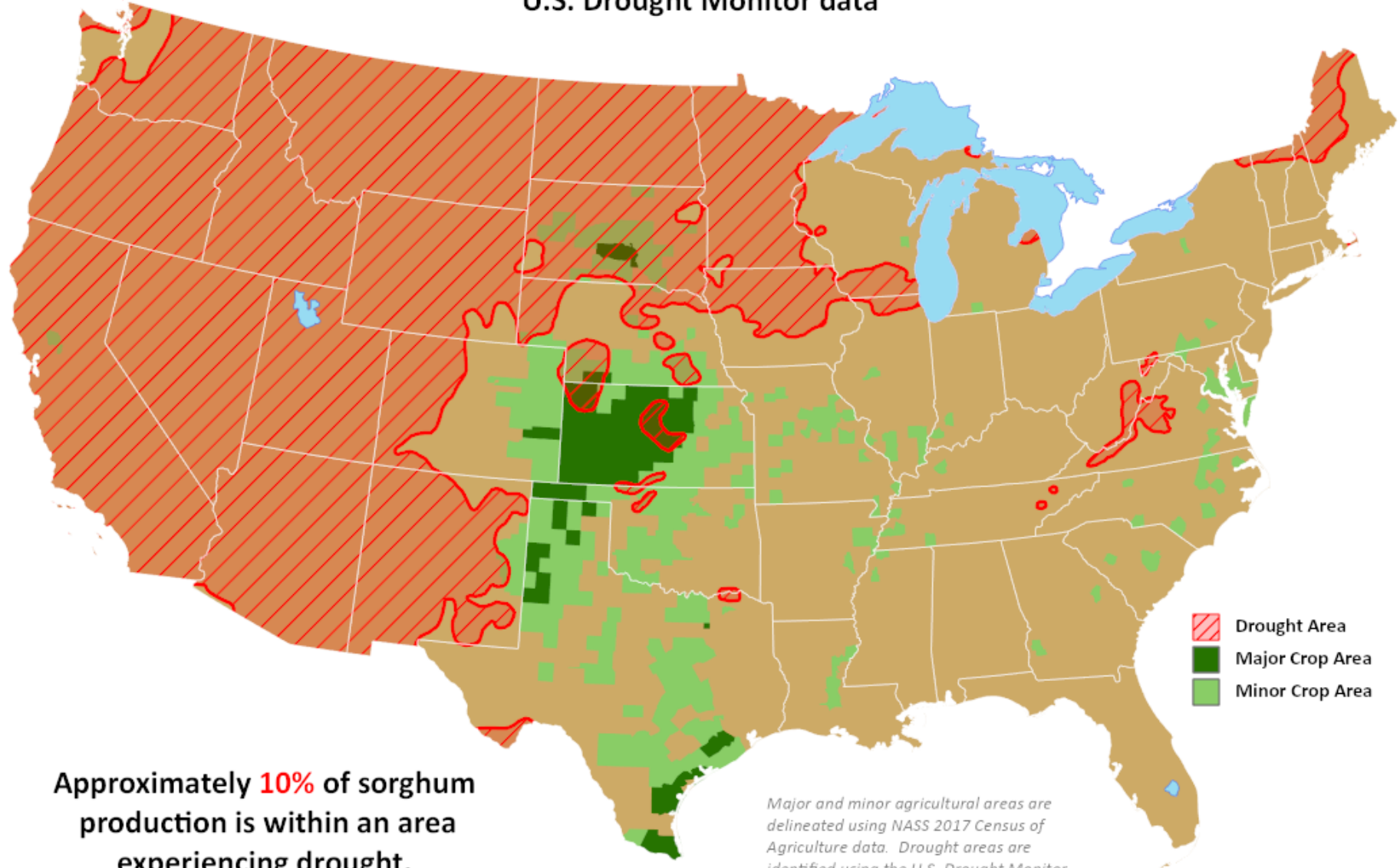





Drought percentages are approximated using the U.S. Drought Monitor product.



# Sorghum Areas in Drought

Reflects **August 10, 2021**  
U.S. Drought Monitor data



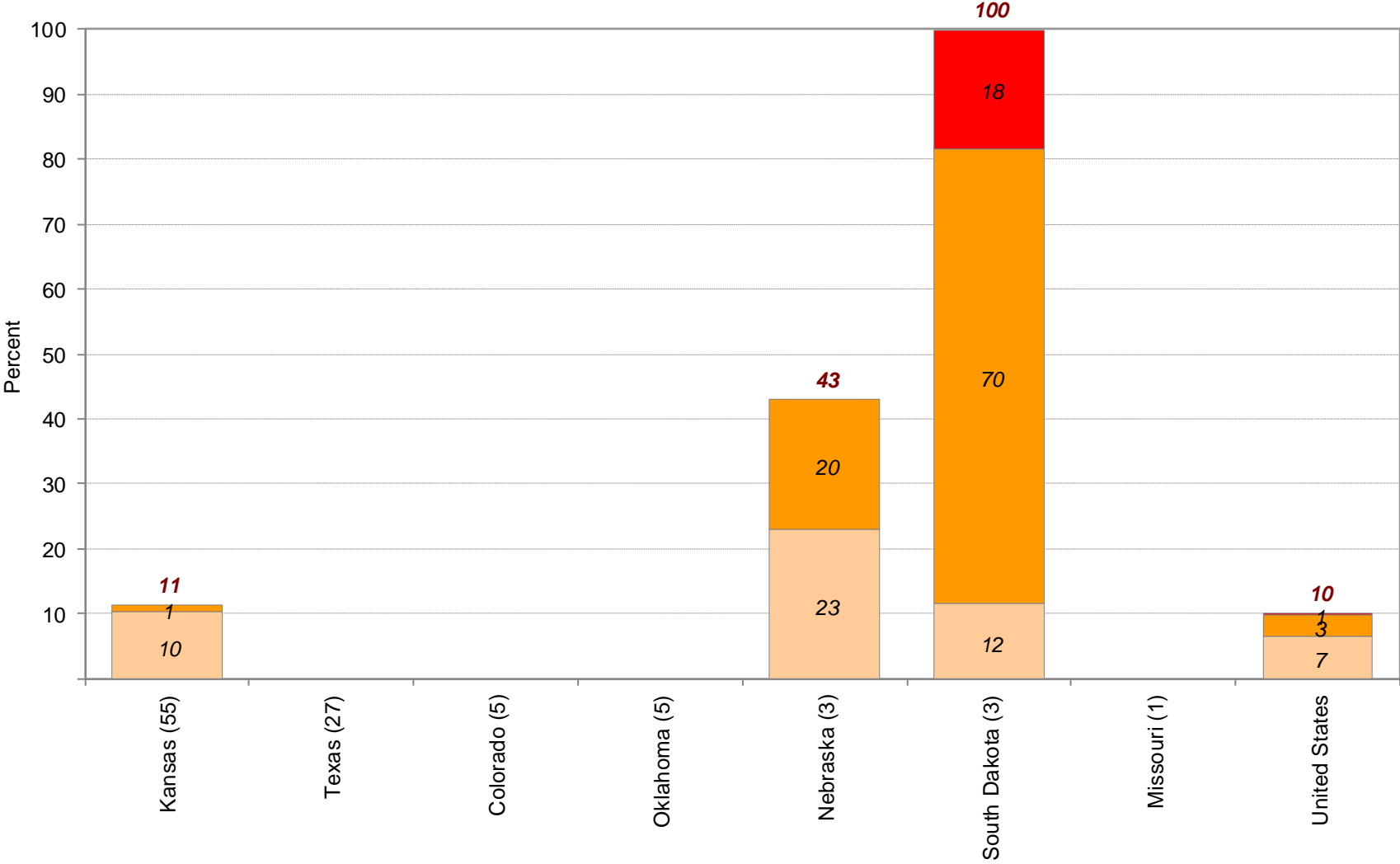
-  Drought Area
-  Major Crop Area
-  Minor Crop Area

Approximately **10%** 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

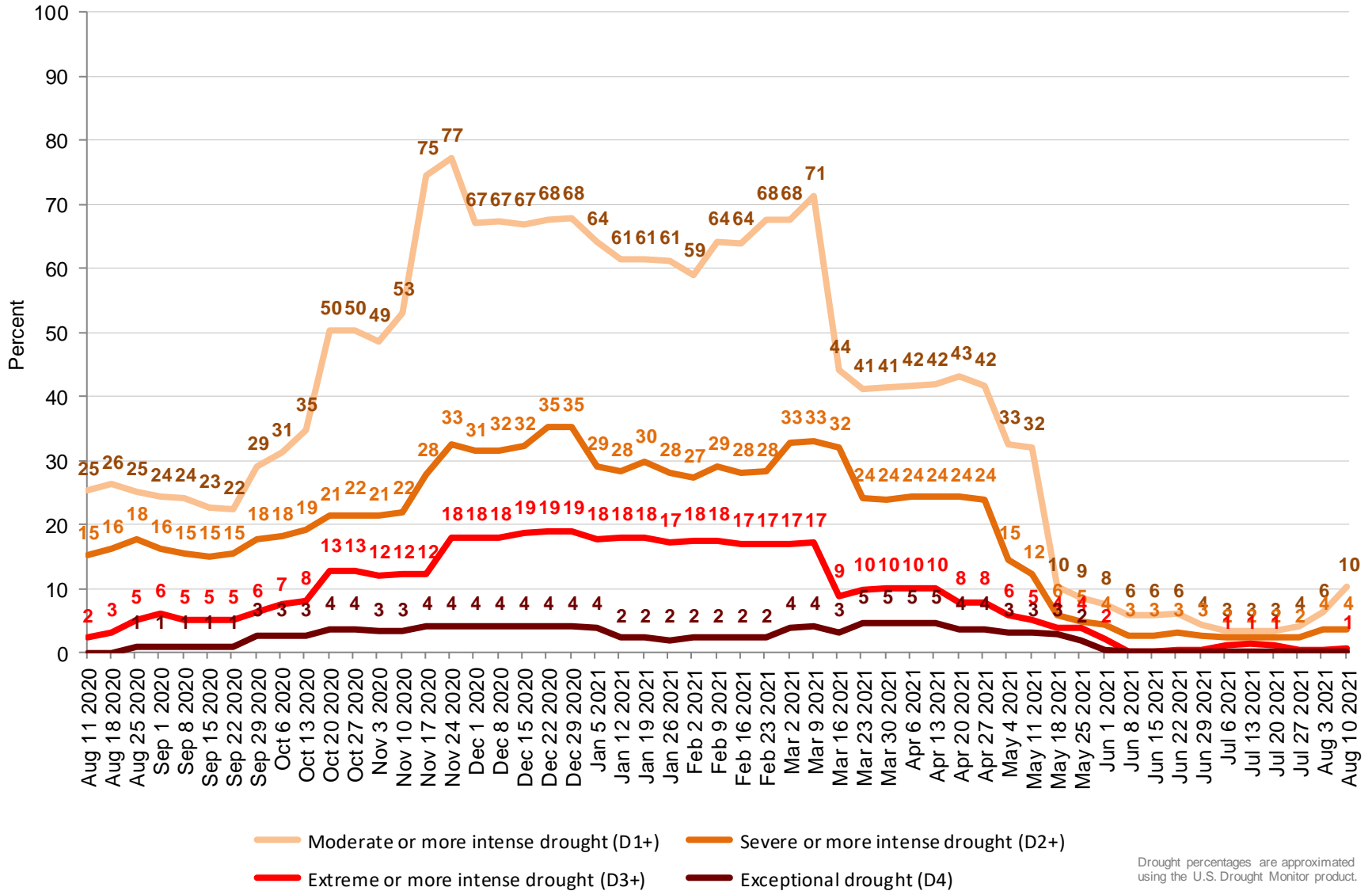
## August 10, 2021



- 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.

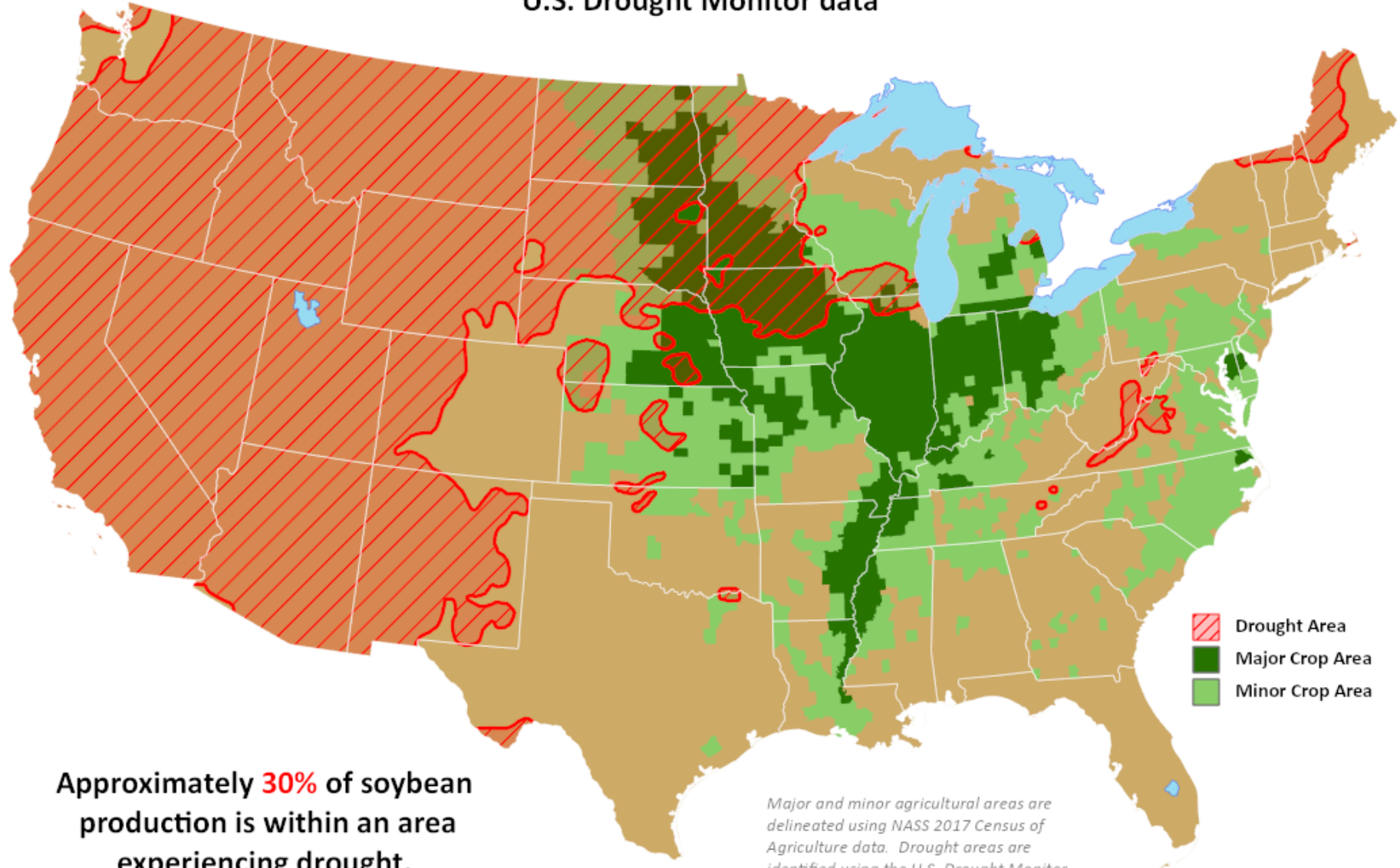
# Percent of United States Sorghum Located in Drought



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

# ***Soybean Areas in Drought***

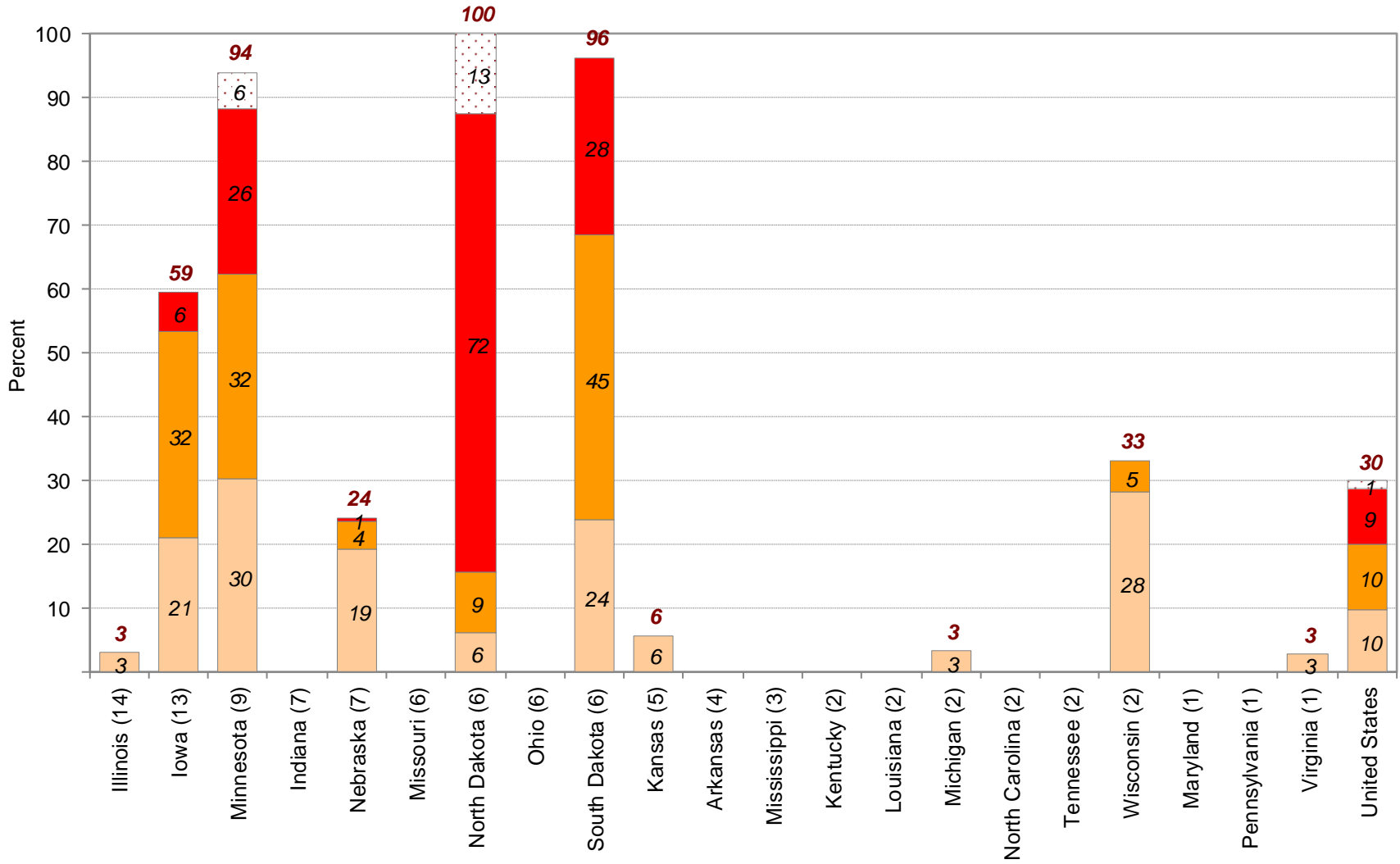
Reflects **August 10, 2021**  
U.S. Drought Monitor data



Approximately **30%** 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.*

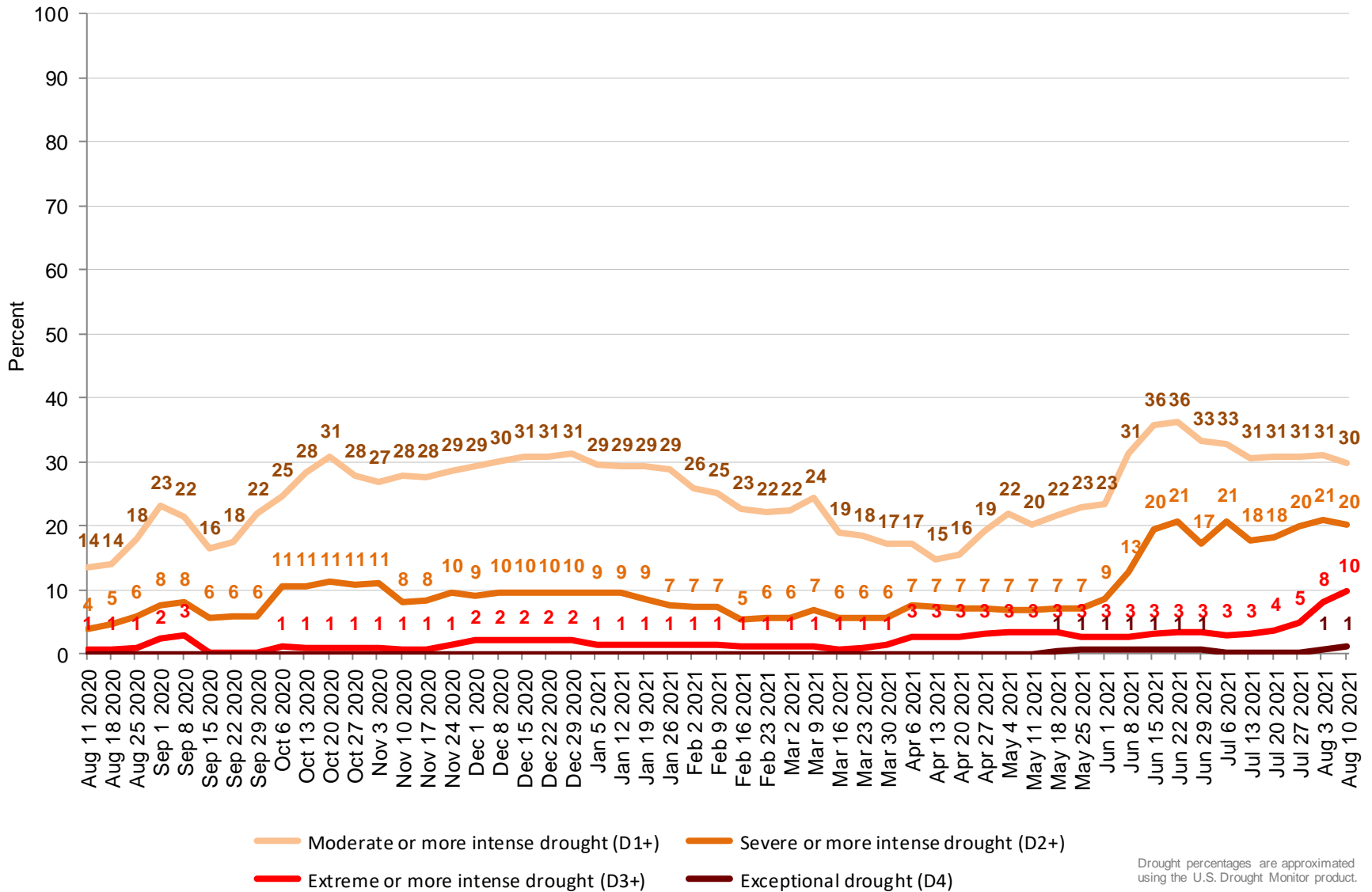
## Percent of Soybeans Located in Drought August 10, 2021



- 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

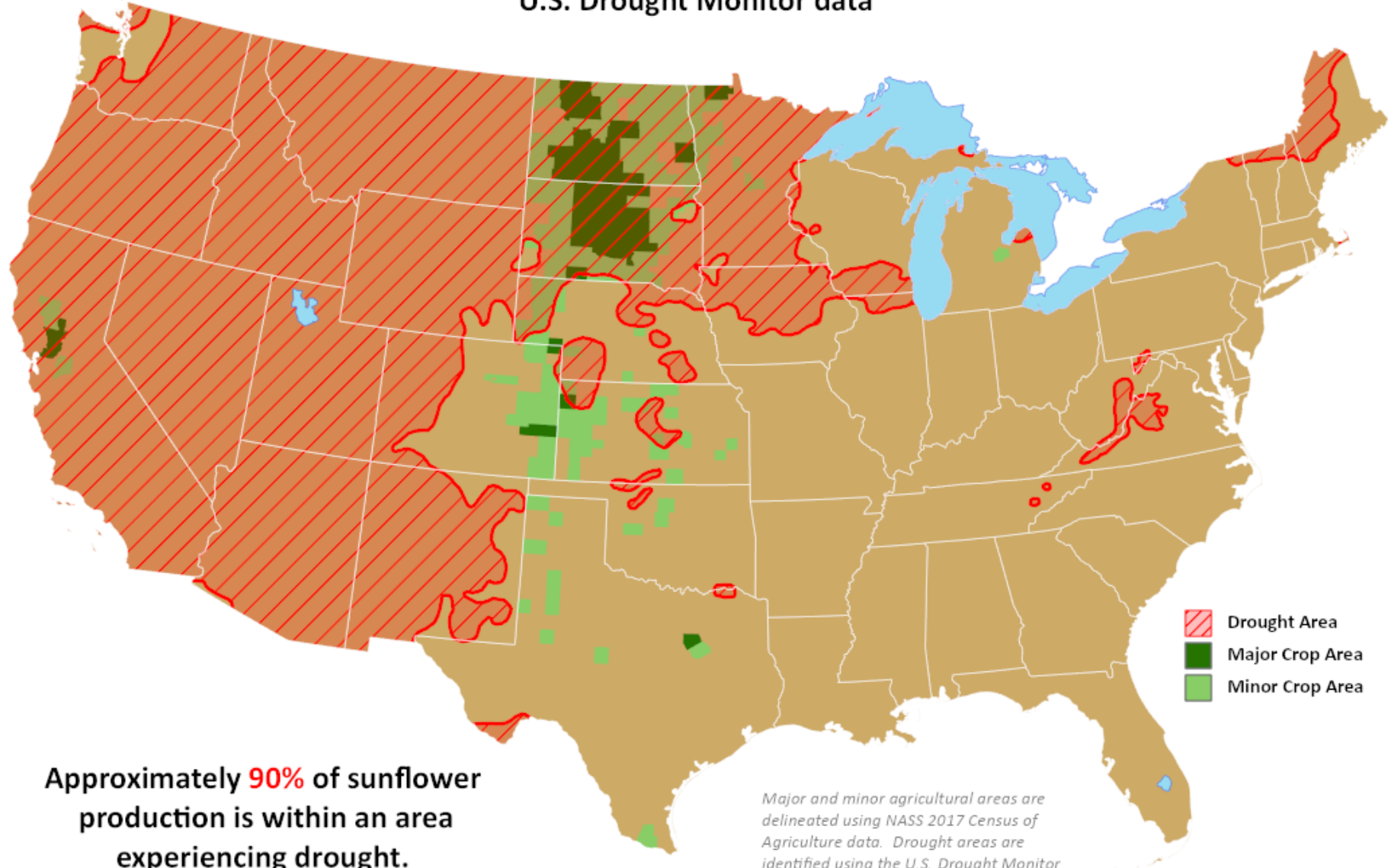


Drought percentages are approximated using the U.S. Drought Monitor product.

# Sunflower Areas in Drought

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

Reflects **August 10, 2021**  
U.S. Drought Monitor data

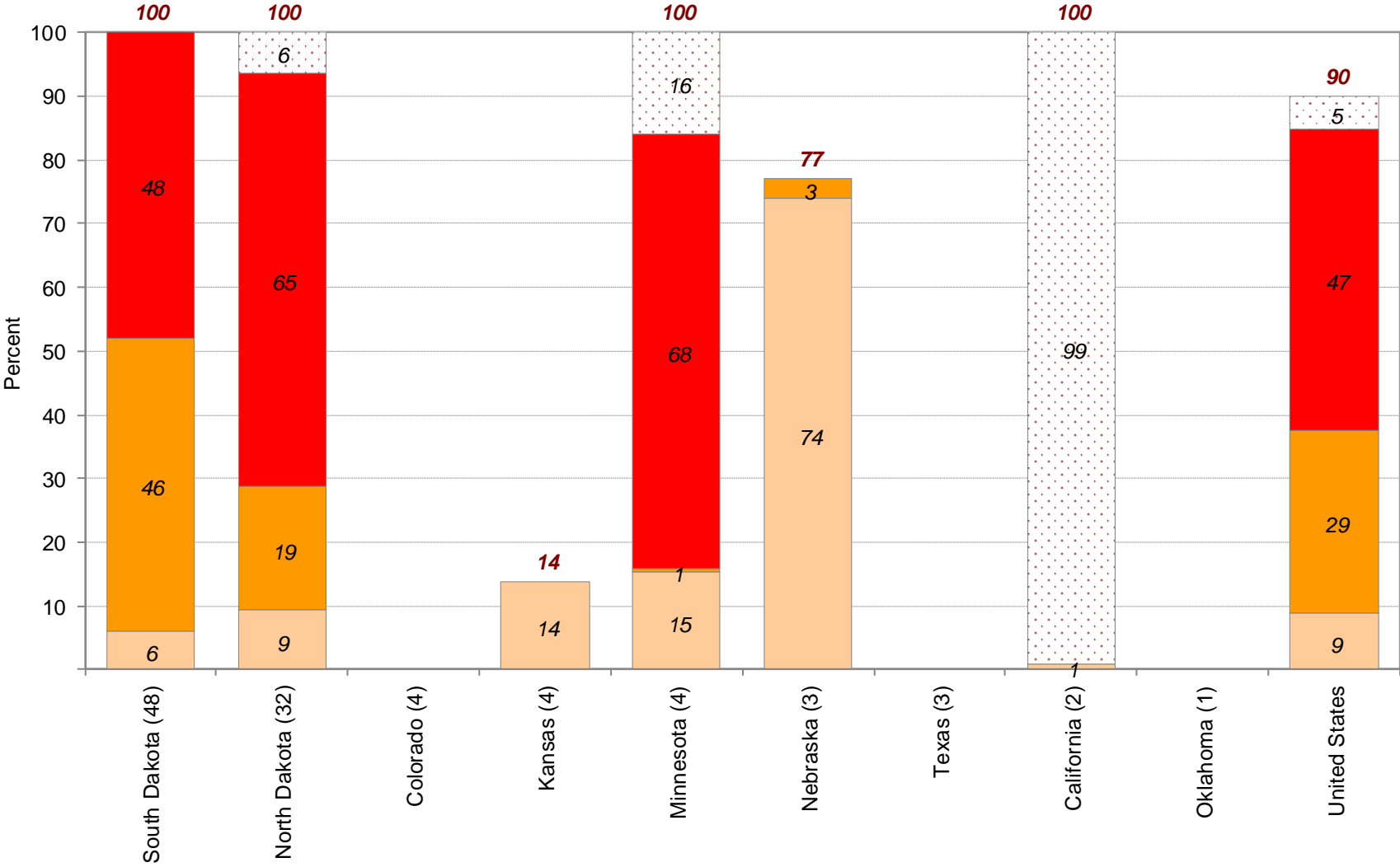


Approximately **90%** of sunflower production is within an area experiencing drought.

*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

## August 10, 2021

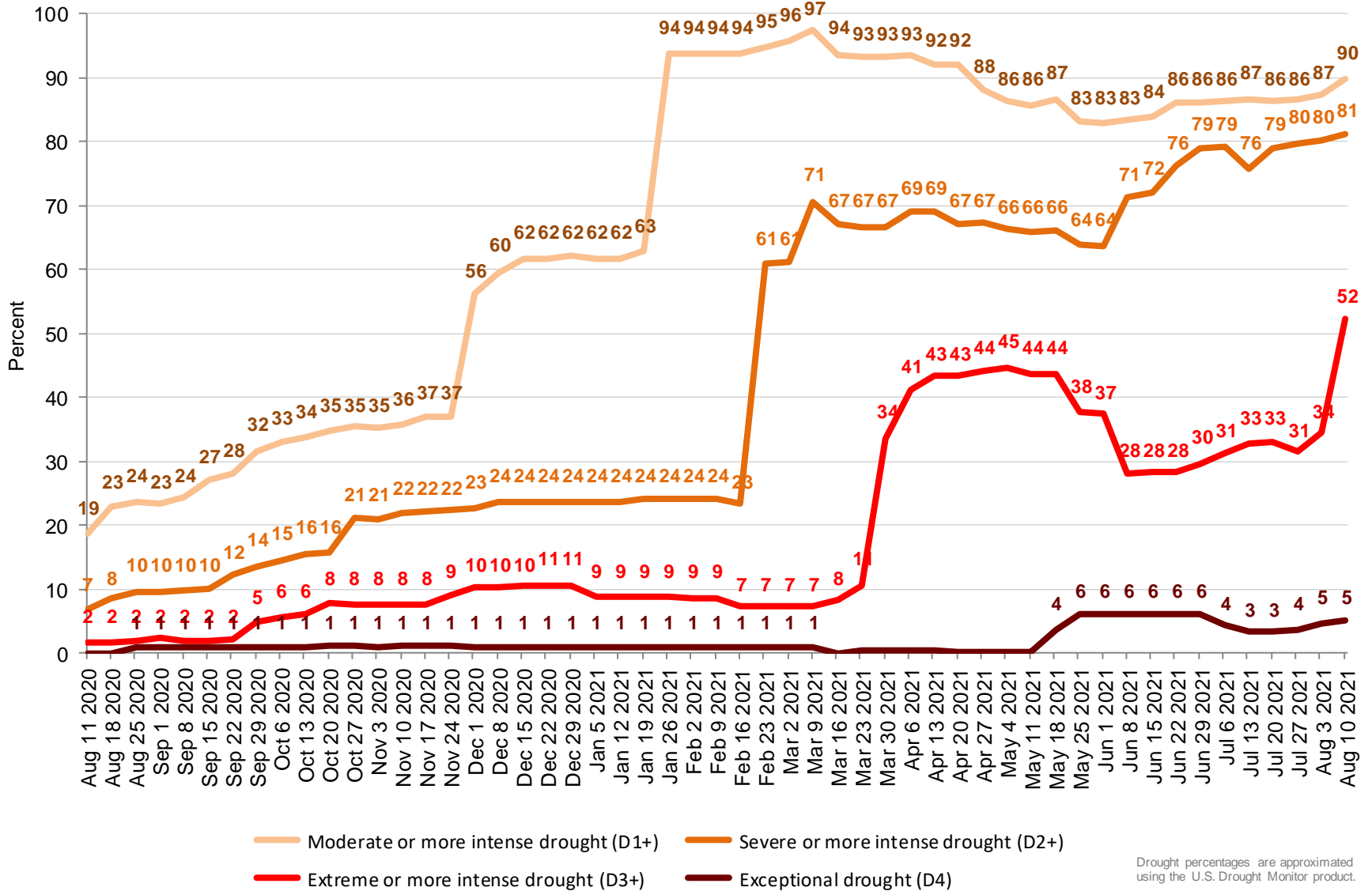


- Percent in Moderate Drought (D1)
- Percent in Severe Drought (D2)
- Percent in Extreme Drought (D3)
- Percent in Exceptional Drought (D4)

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

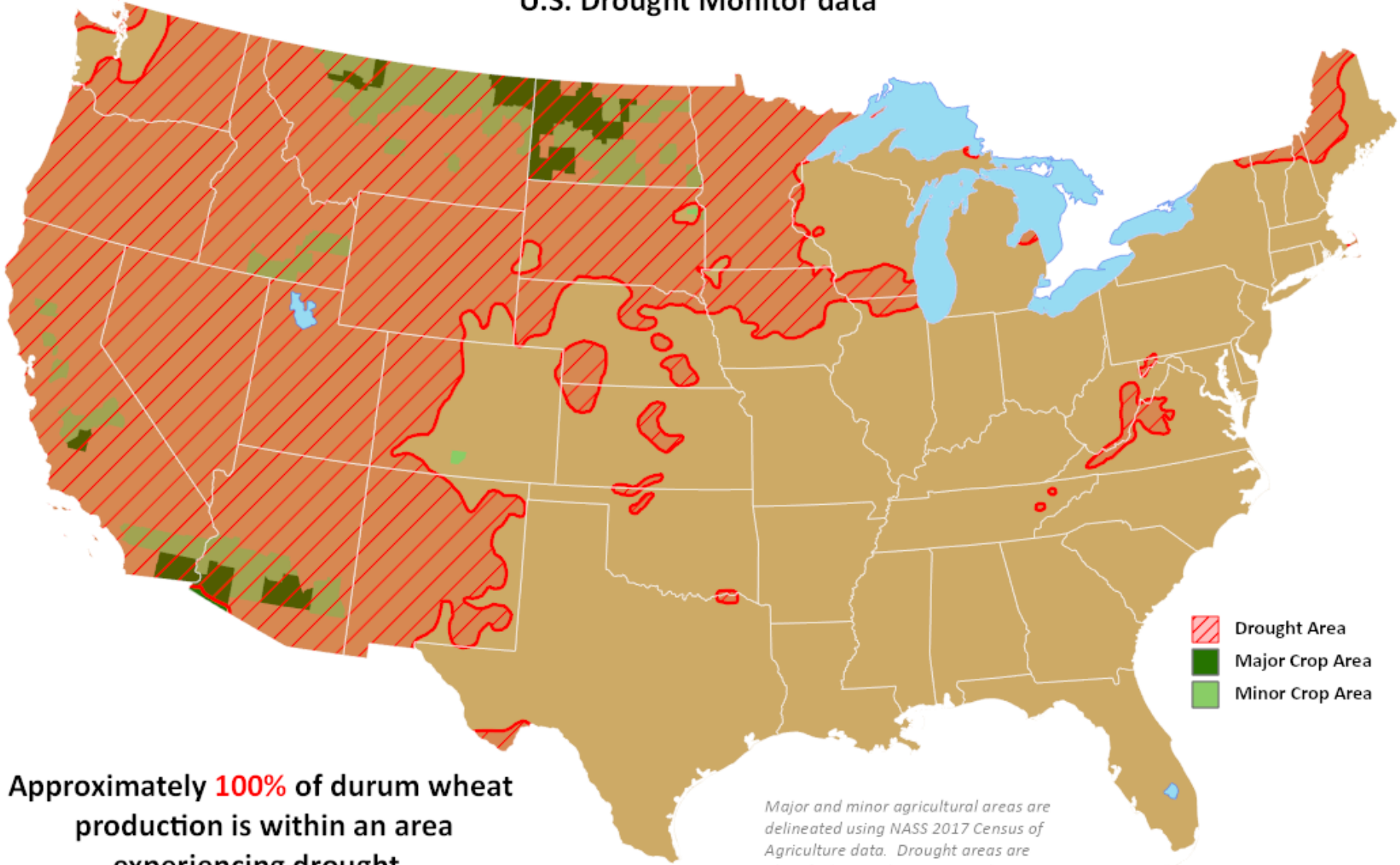


Drought percentages are approximated using the U.S. Drought Monitor product.

# Durum Wheat Areas in Drought

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

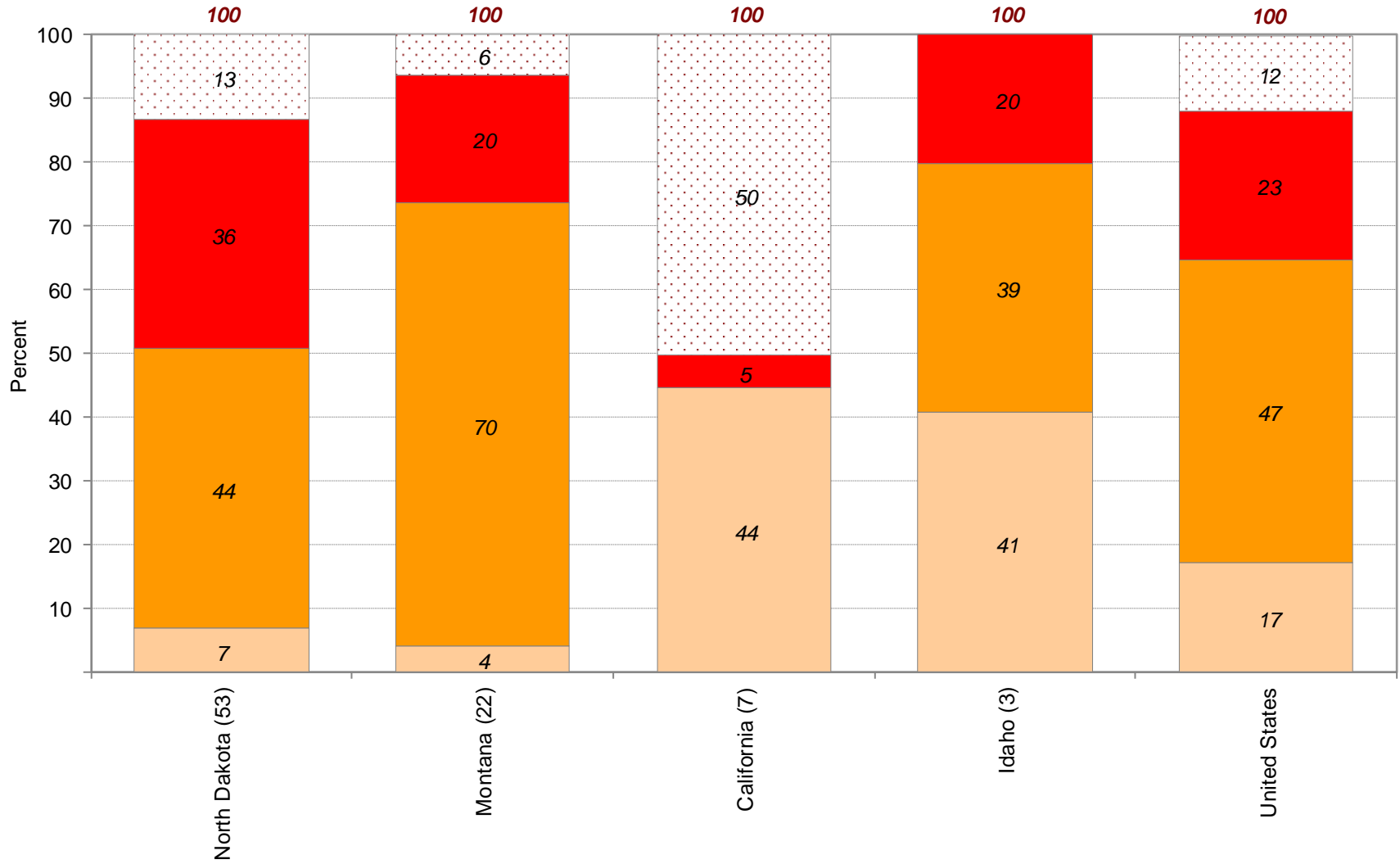
Reflects **August 10, 2021**  
U.S. Drought Monitor data



Approximately **100%** 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.*

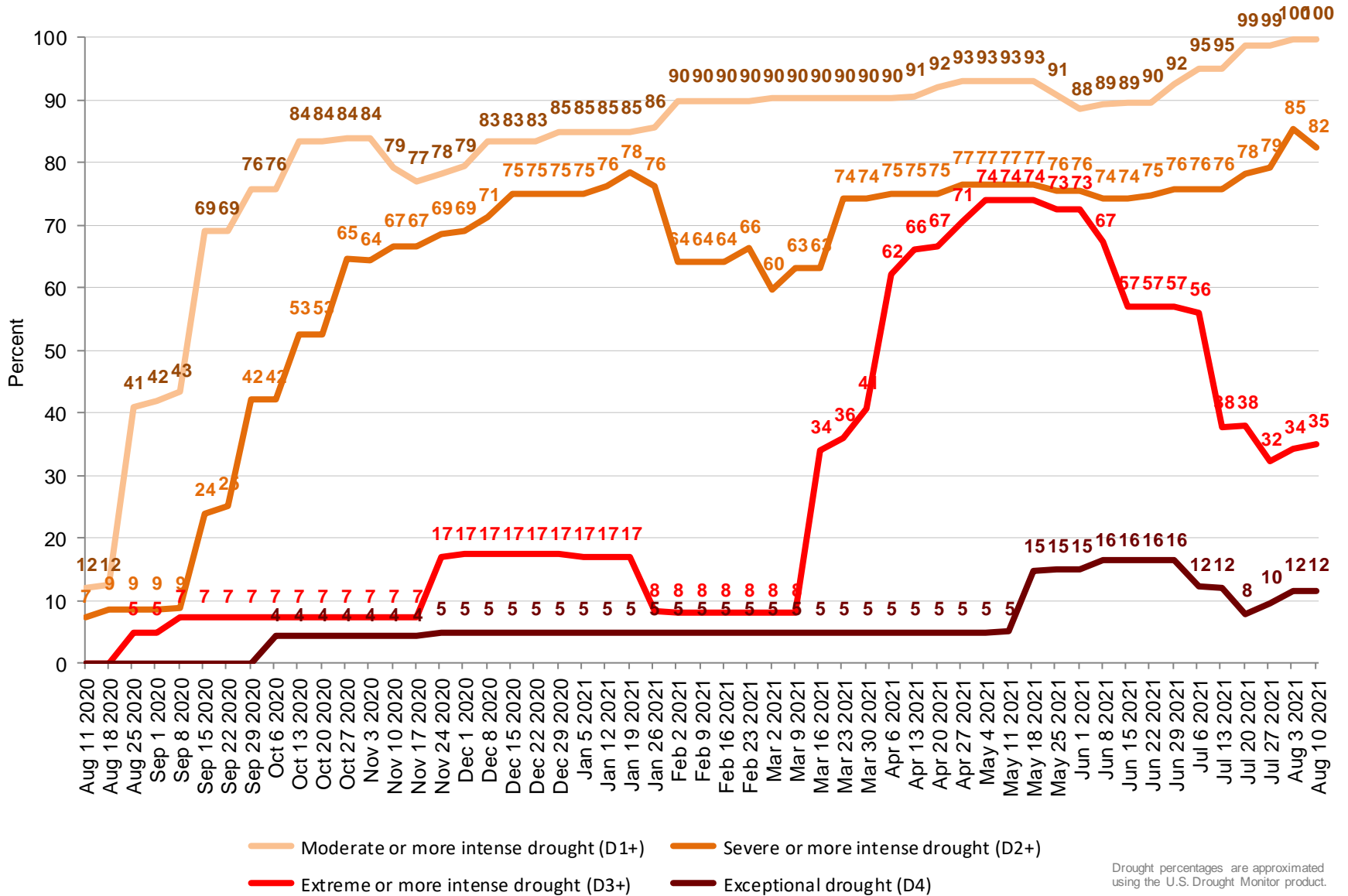
## Percent of Durum Wheat Located in Drought August 10, 2021



- 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

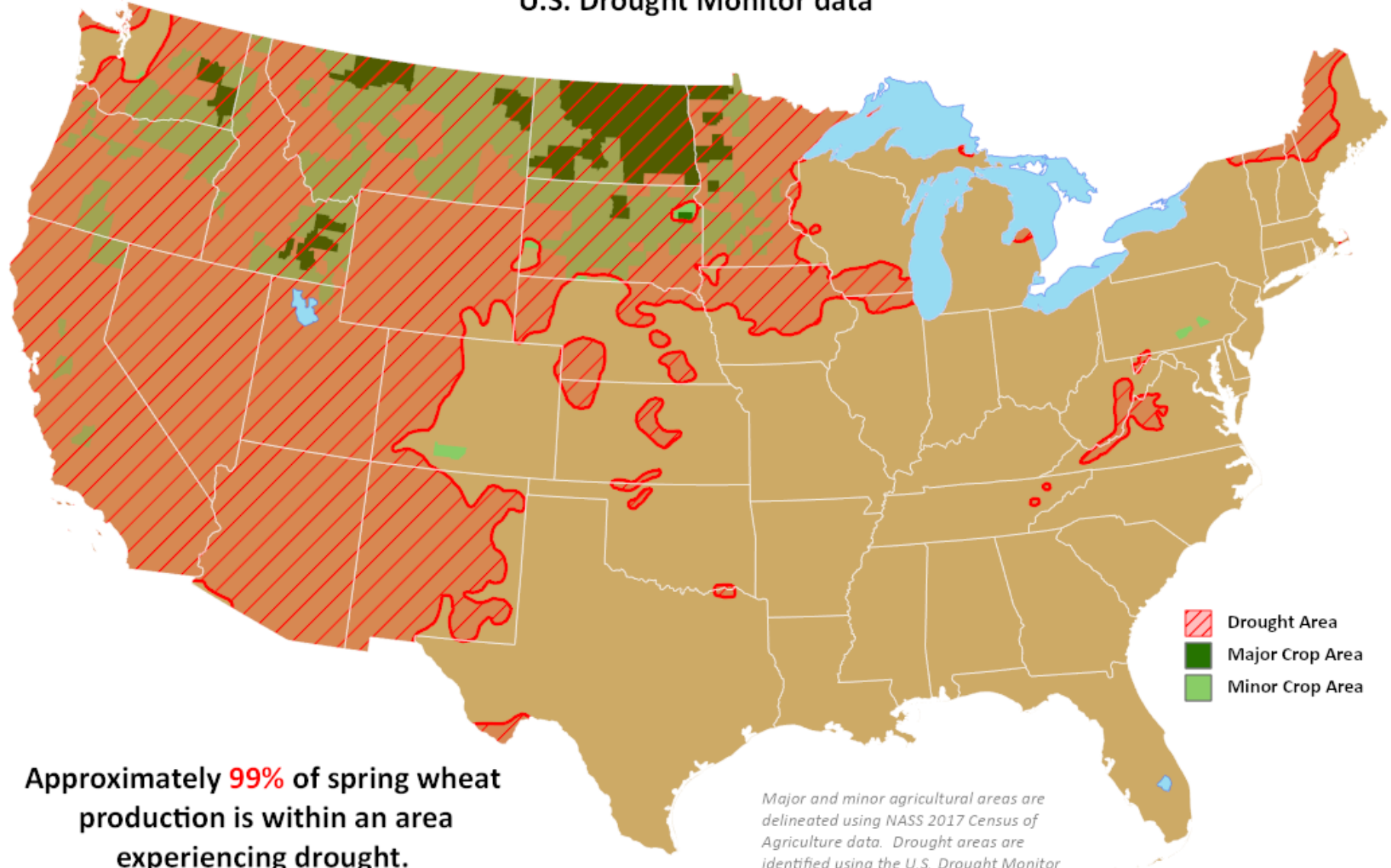


Drought percentages are approximated using the U.S. Drought Monitor product.

# Spring Wheat Areas in Drought

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

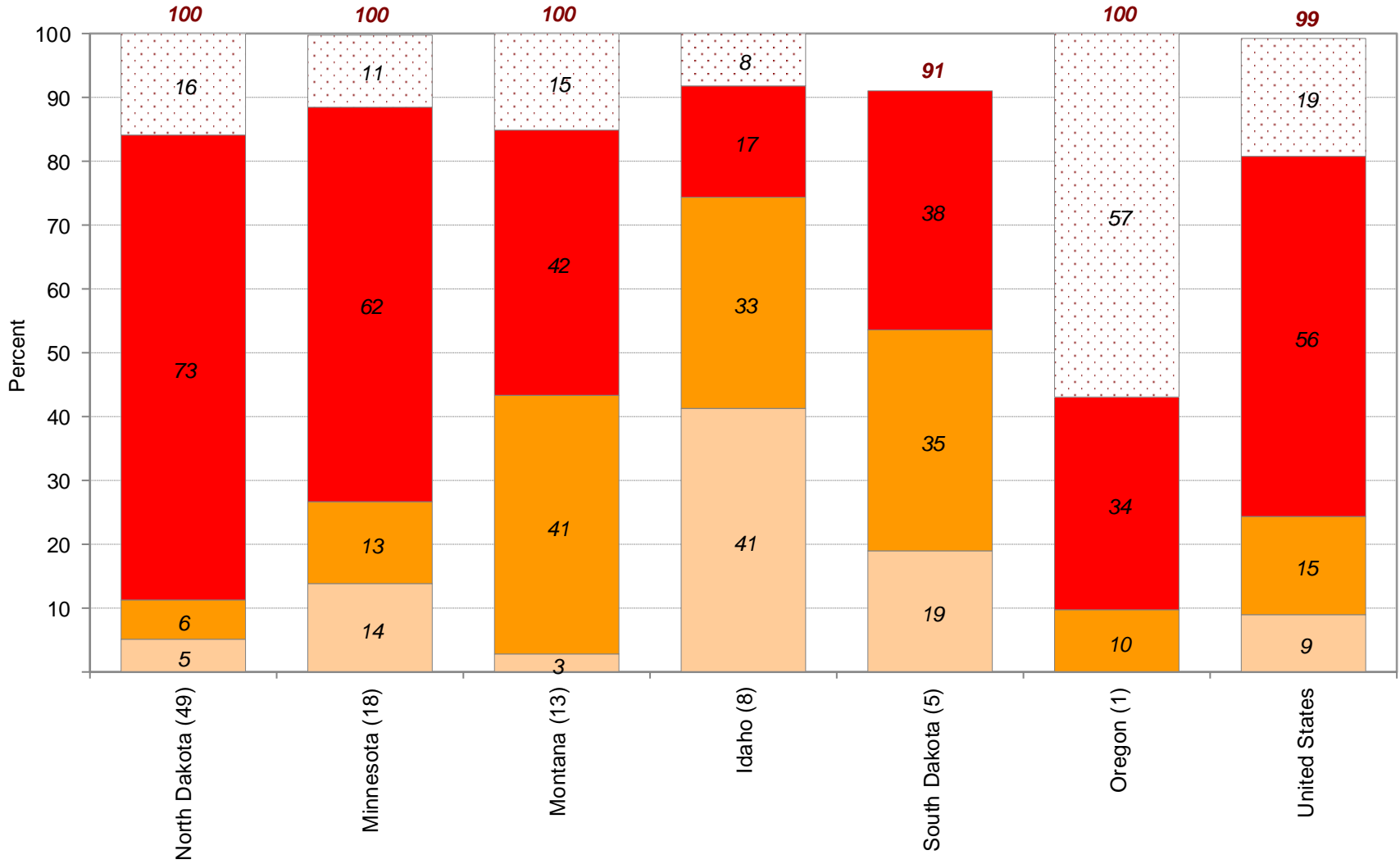
Reflects **August 10, 2021**  
U.S. Drought Monitor data



**Approximately 99% 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.*

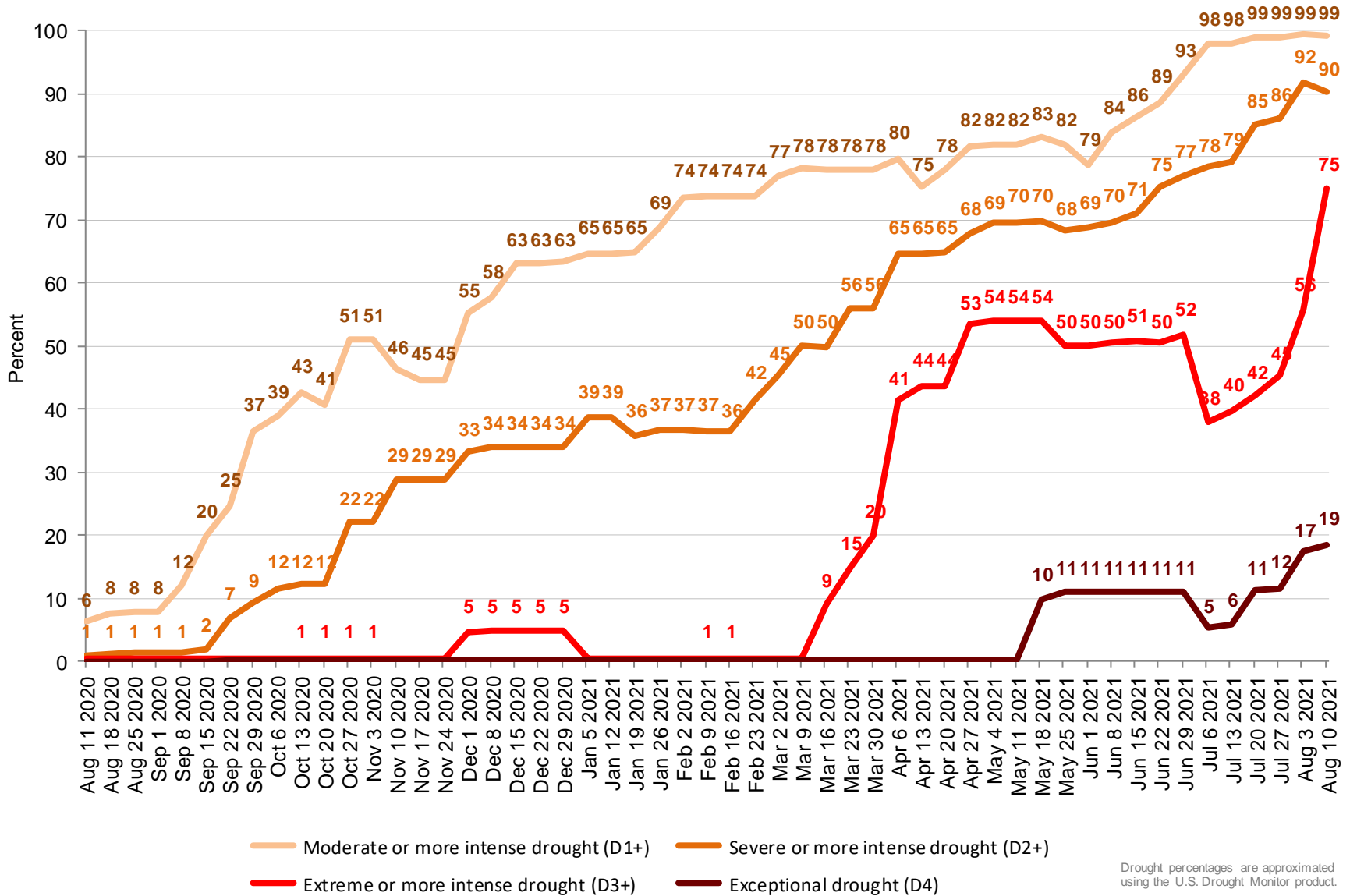
## Percent of Spring Wheat Located in Drought August 10, 2021



- 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

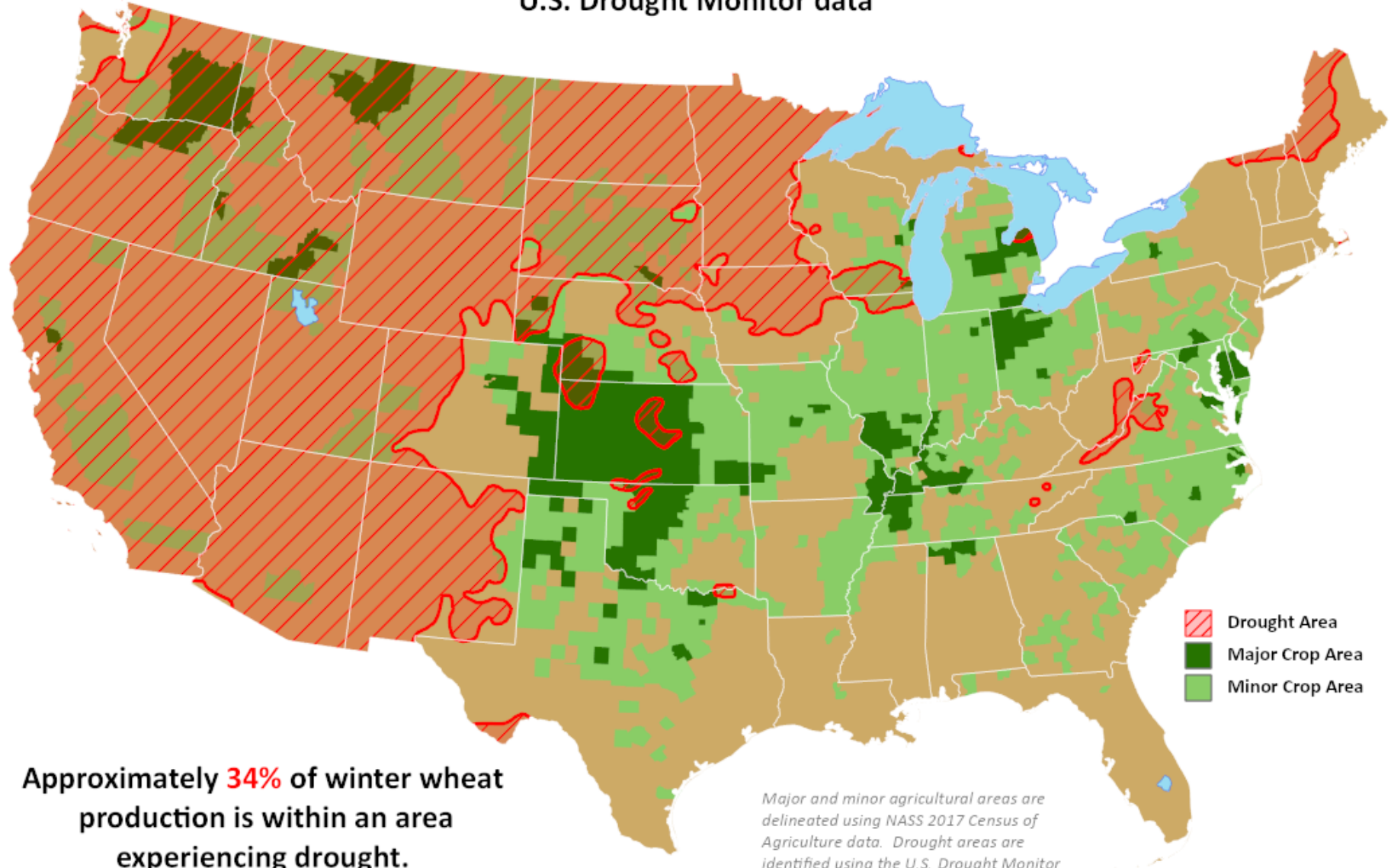


Drought percentages are approximated using the U.S. Drought Monitor product.

# Winter Wheat Areas in Drought

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

Reflects **August 10, 2021**  
U.S. Drought Monitor data

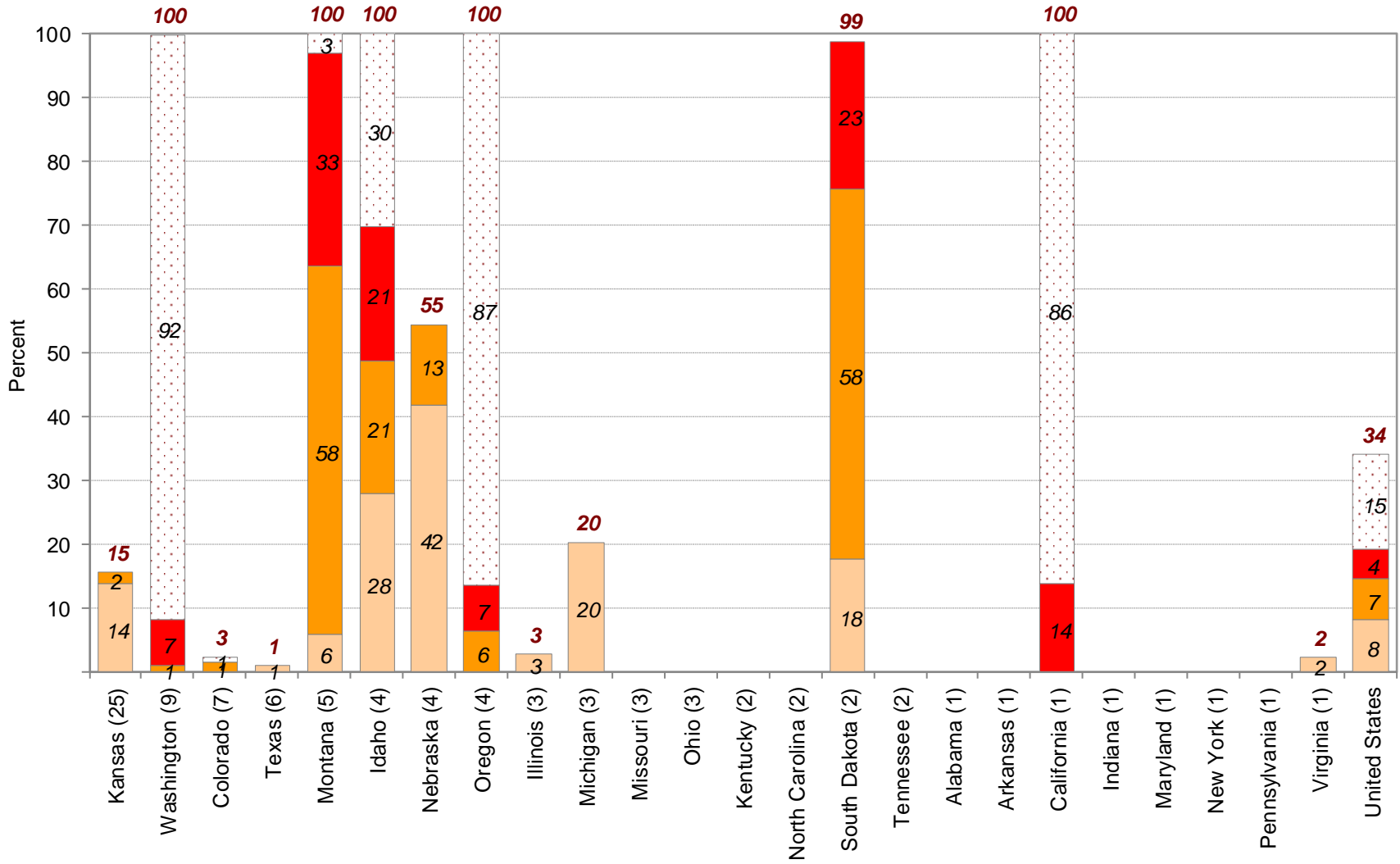


Approximately **34%** of winter wheat  
production is within an area  
experiencing drought.

*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.*



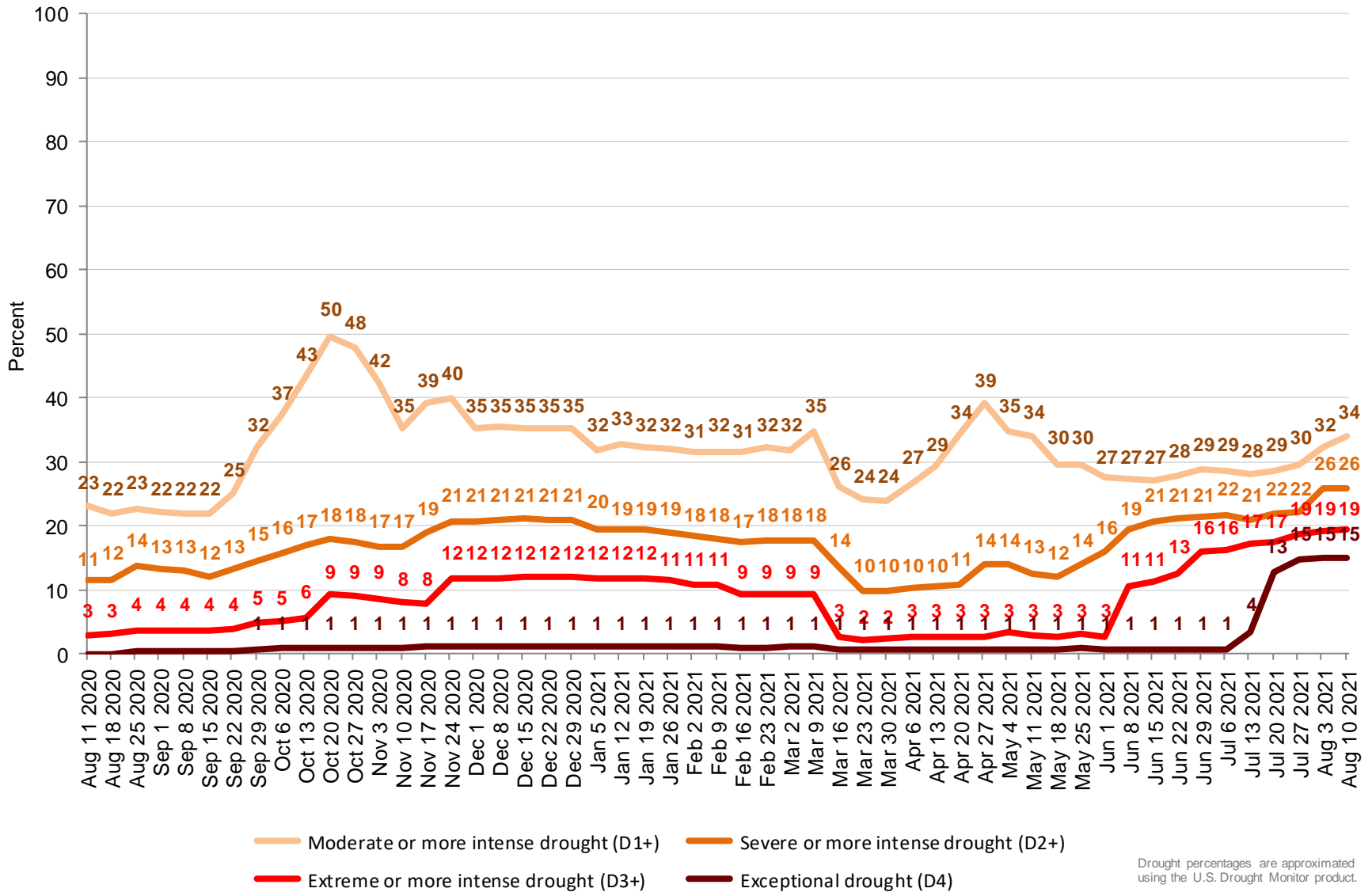
## Percent of Winter Wheat Located in Drought August 10, 2021



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

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

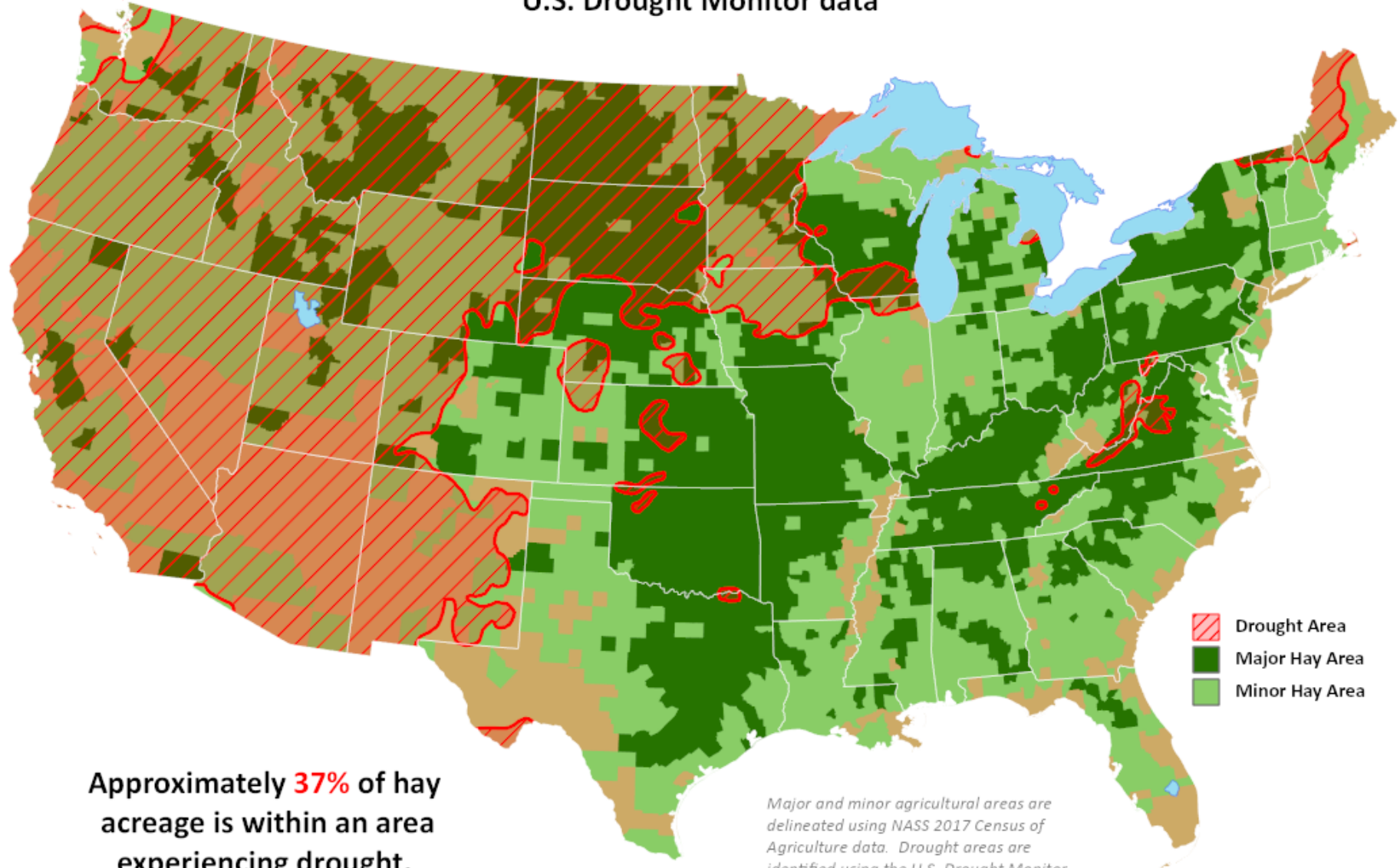
# Percent of United States Winter Wheat Located in Drought






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

# ***Hay Areas in Drought***

Reflects **August 10, 2021**  
U.S. Drought Monitor data

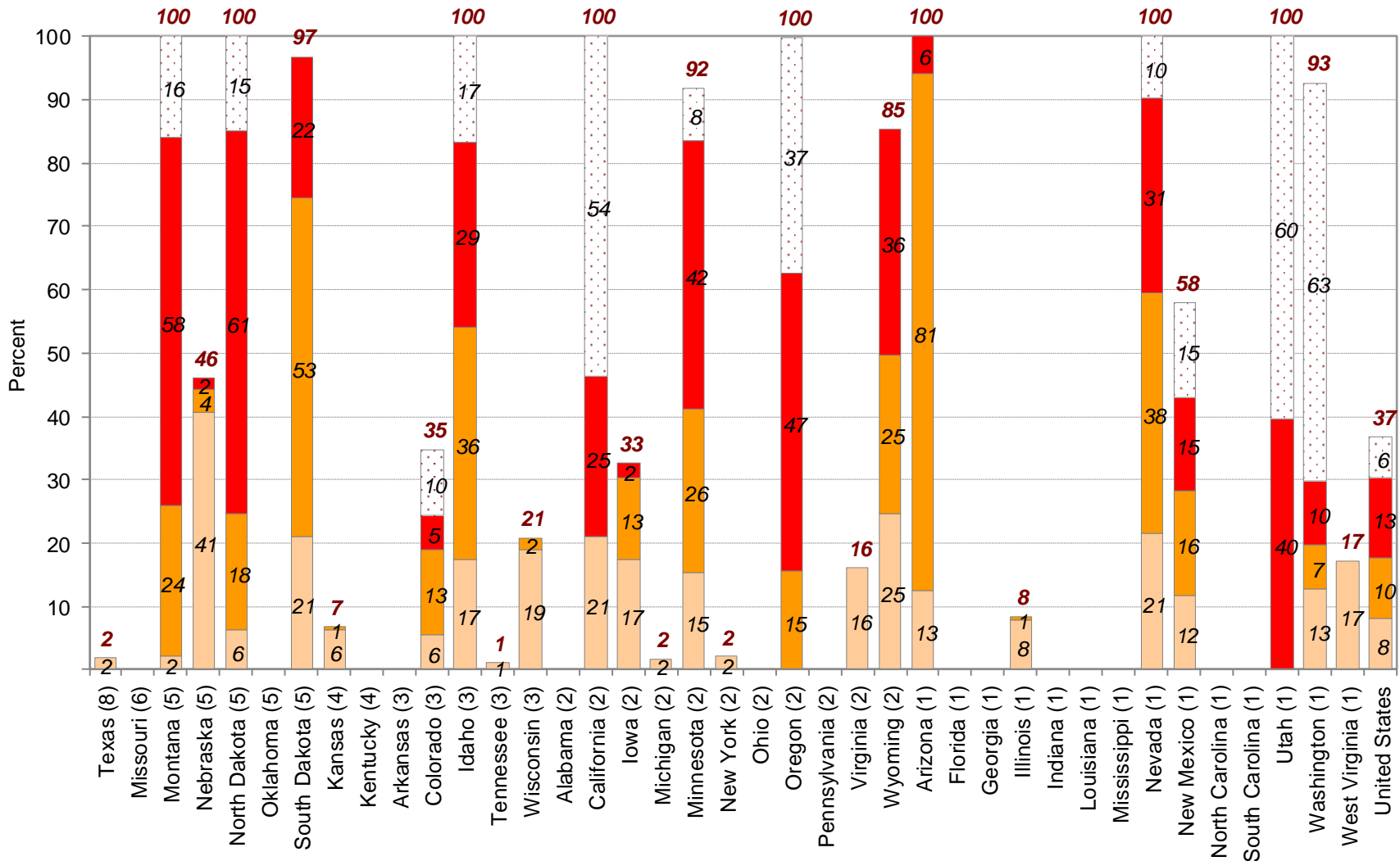


-  Drought Area
-  Major Hay Area
-  Minor Hay Area

Approximately **37%** 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.*

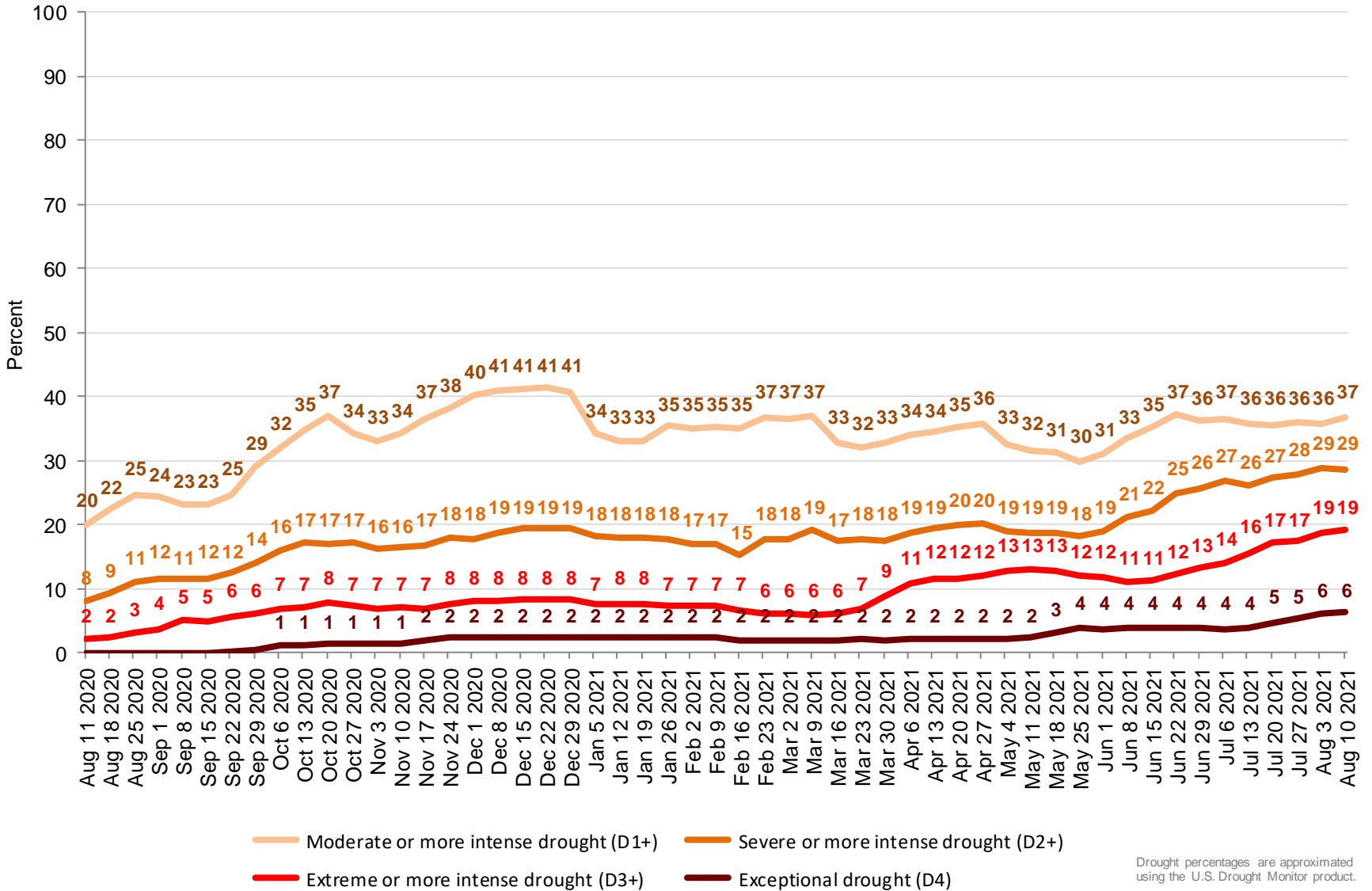
## Percent of Hay Located in Drought August 10, 2021



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

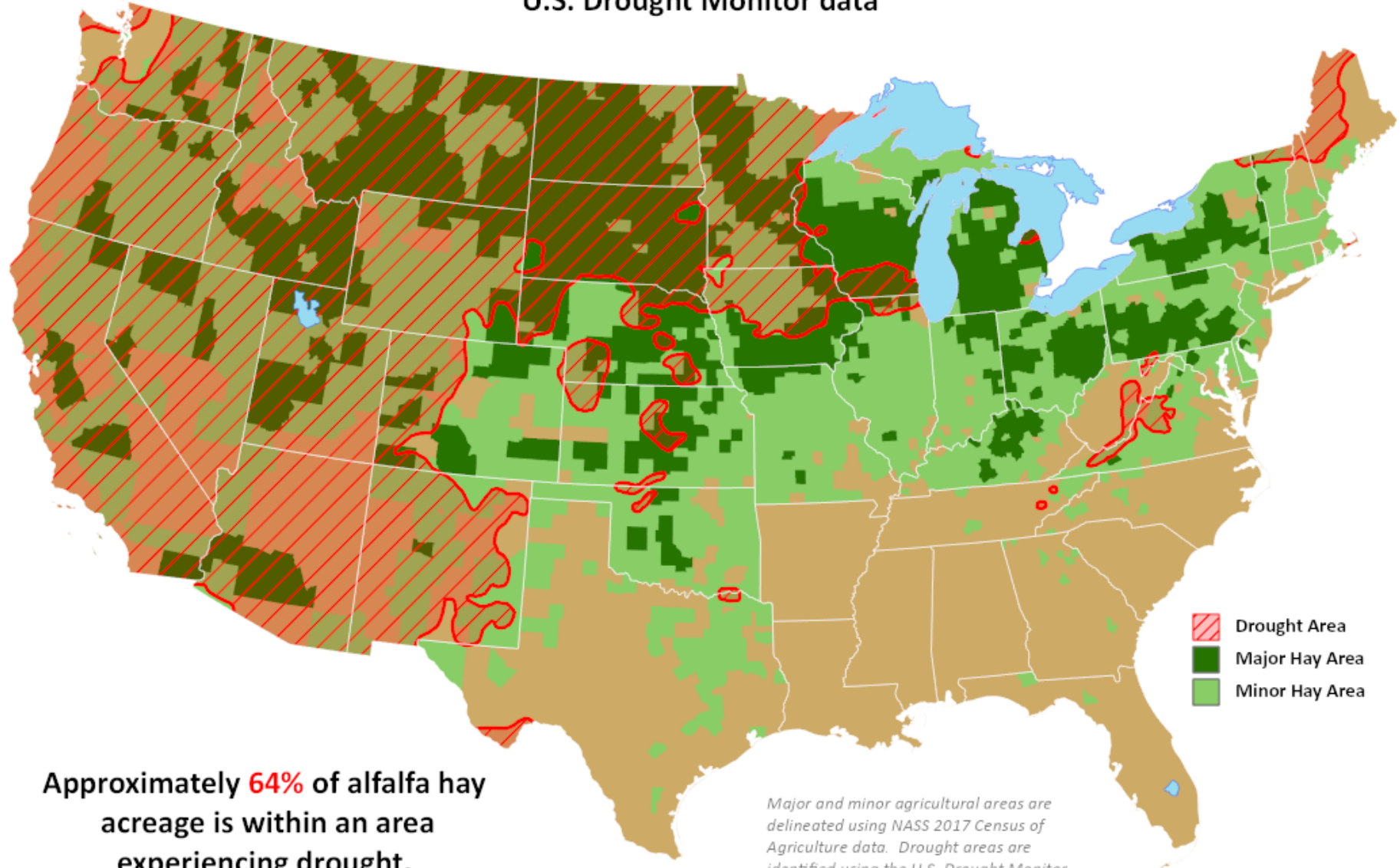


Drought percentages are approximated using the U.S. Drought Monitor product.

# Alfalfa Hay Areas in Drought

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

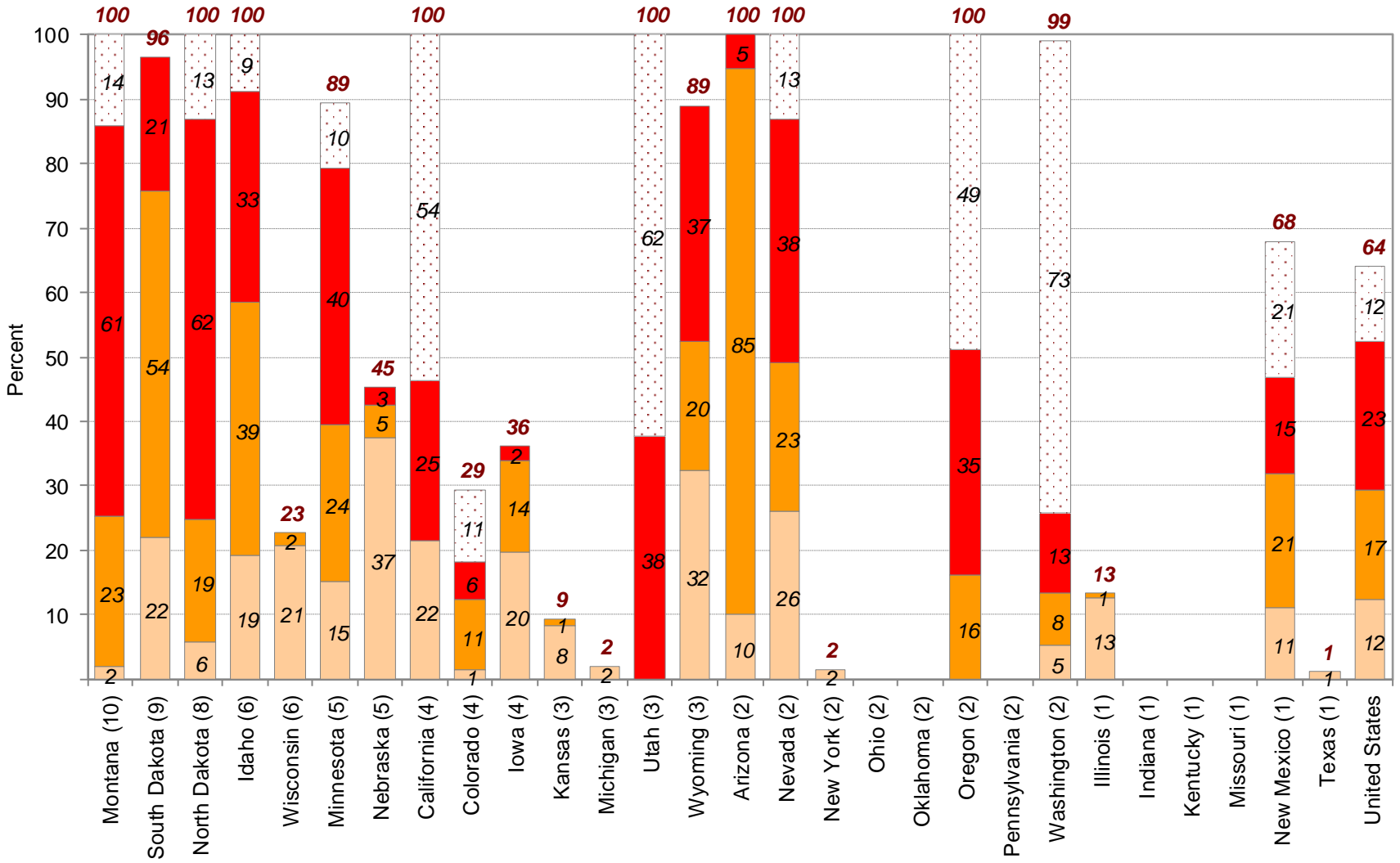
Reflects **August 10, 2021**  
U.S. Drought Monitor data



Approximately **64%** 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.*

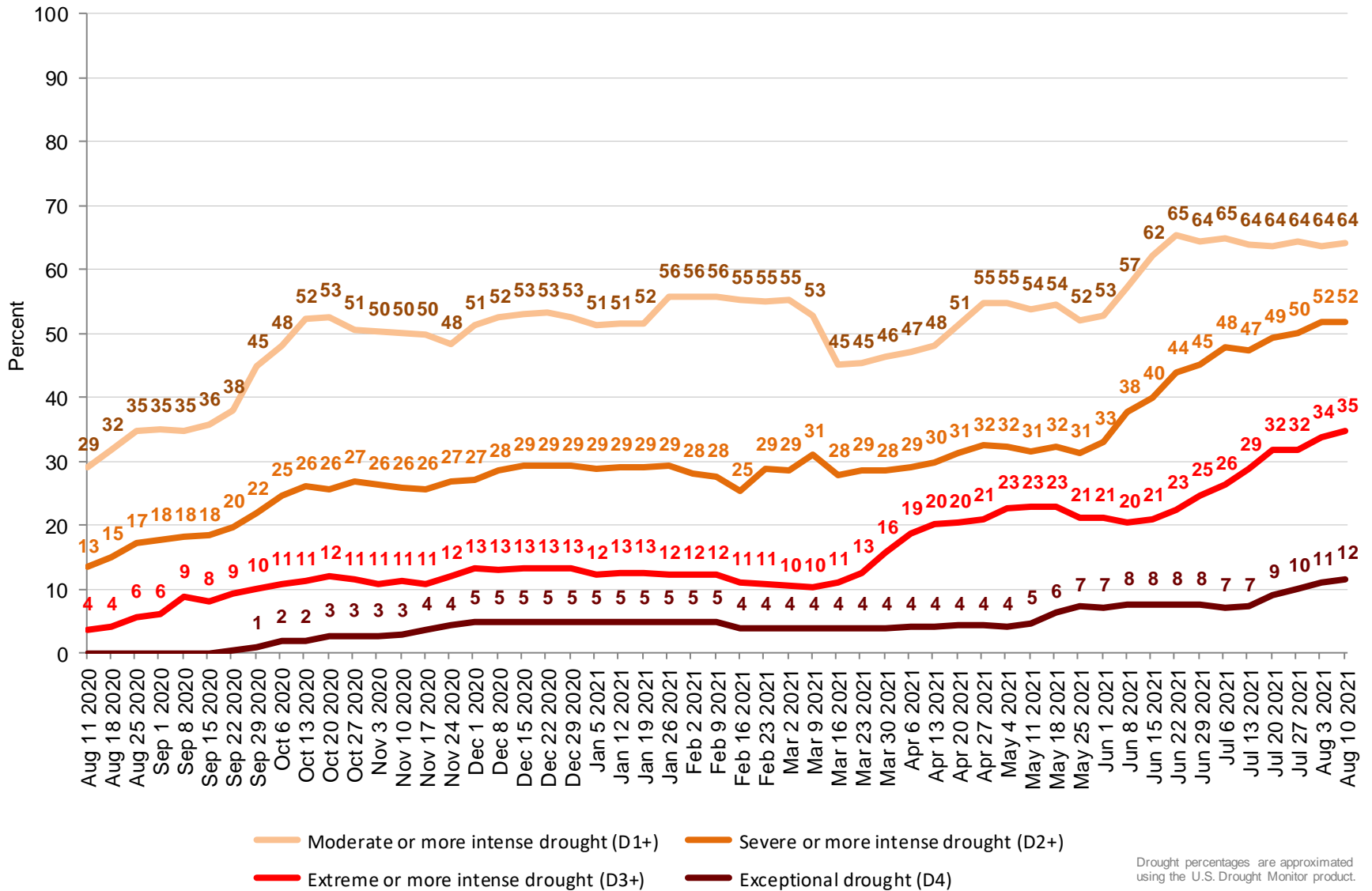
# Percent of Alfalfa Hay Located in Drought August 10, 2021



- 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

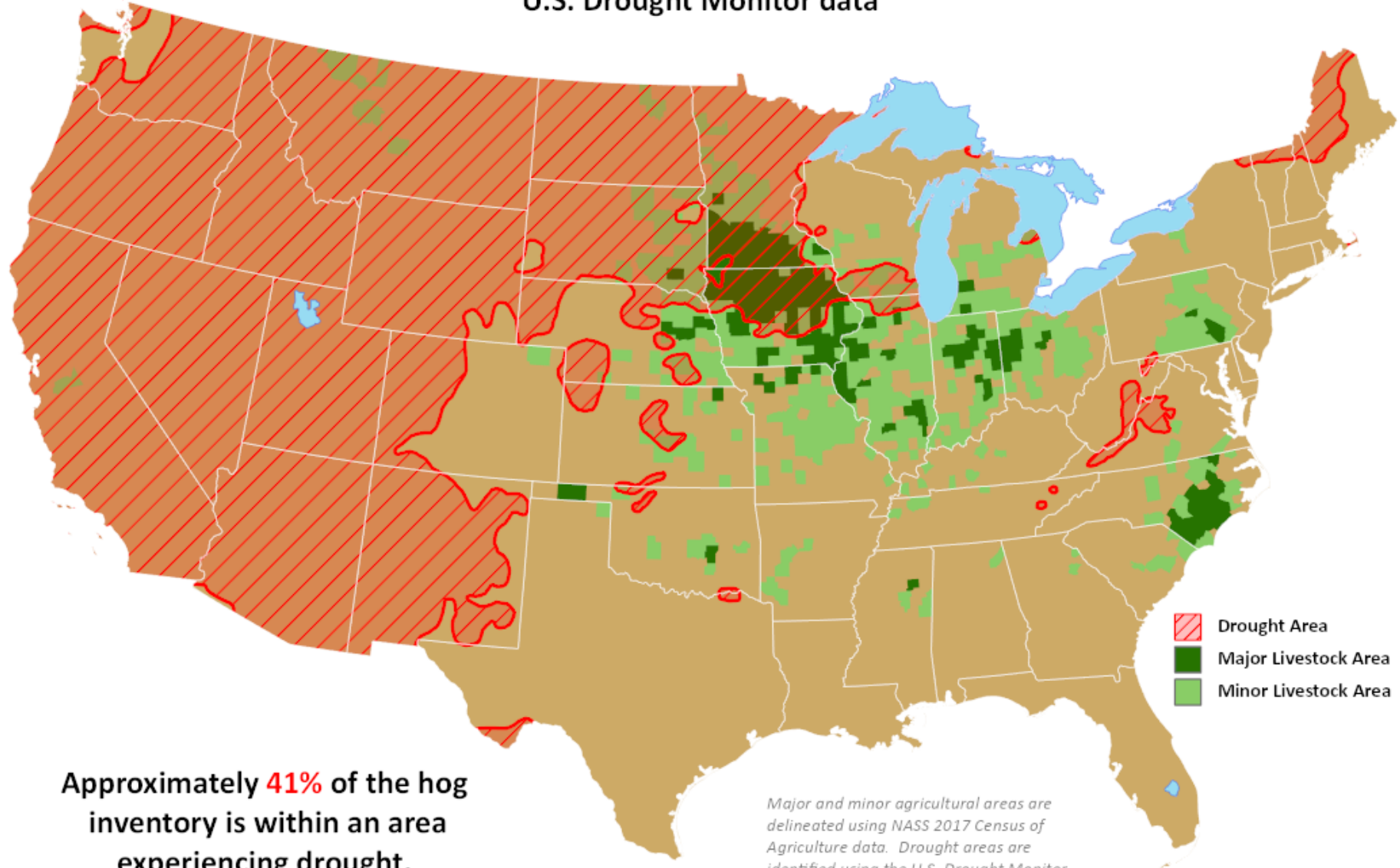


Drought percentages are approximated using the U.S. Drought Monitor product.



# Hog Areas in Drought

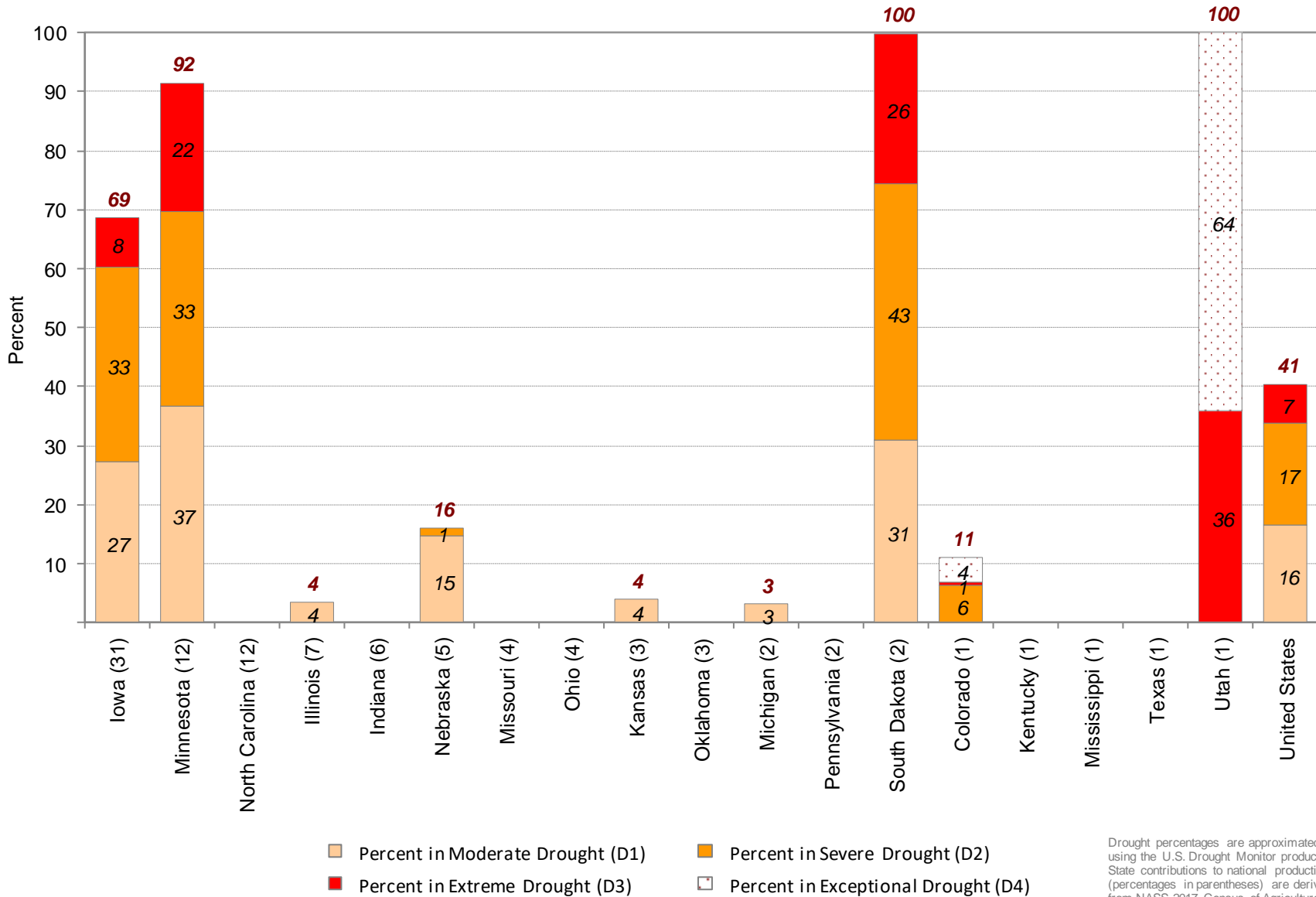
Reflects **August 10, 2021**  
U.S. Drought Monitor data



Approximately **41%** of the hog inventory is within an area experiencing drought.

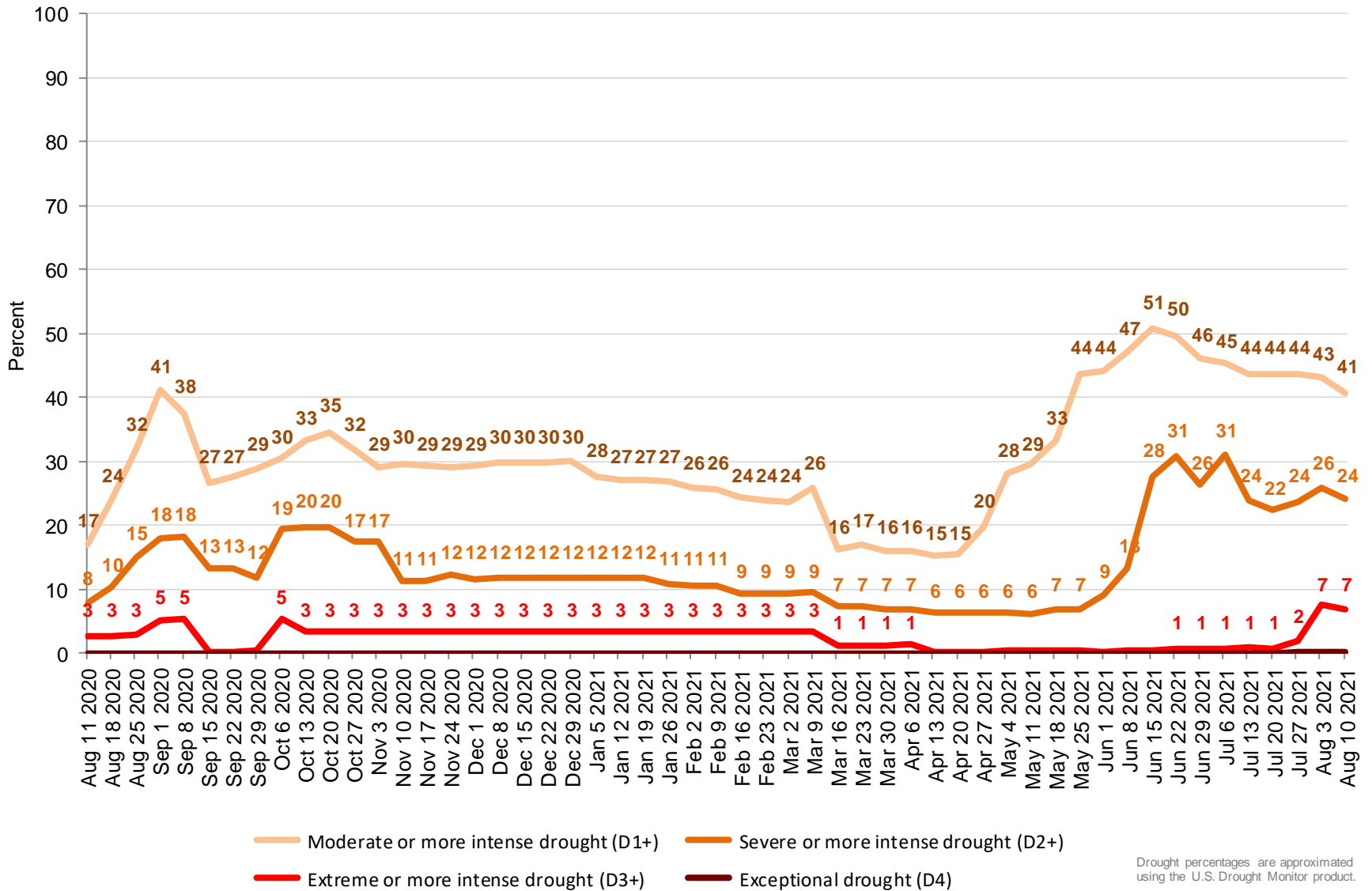
*Major and minor agricultural areas are delineated using NASS 2017 Census of Agriculture data. Drought areas are identified using the U.S. Drought Monitor product.*

## Percent of Hogs Located in Drought August 10, 2021



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.

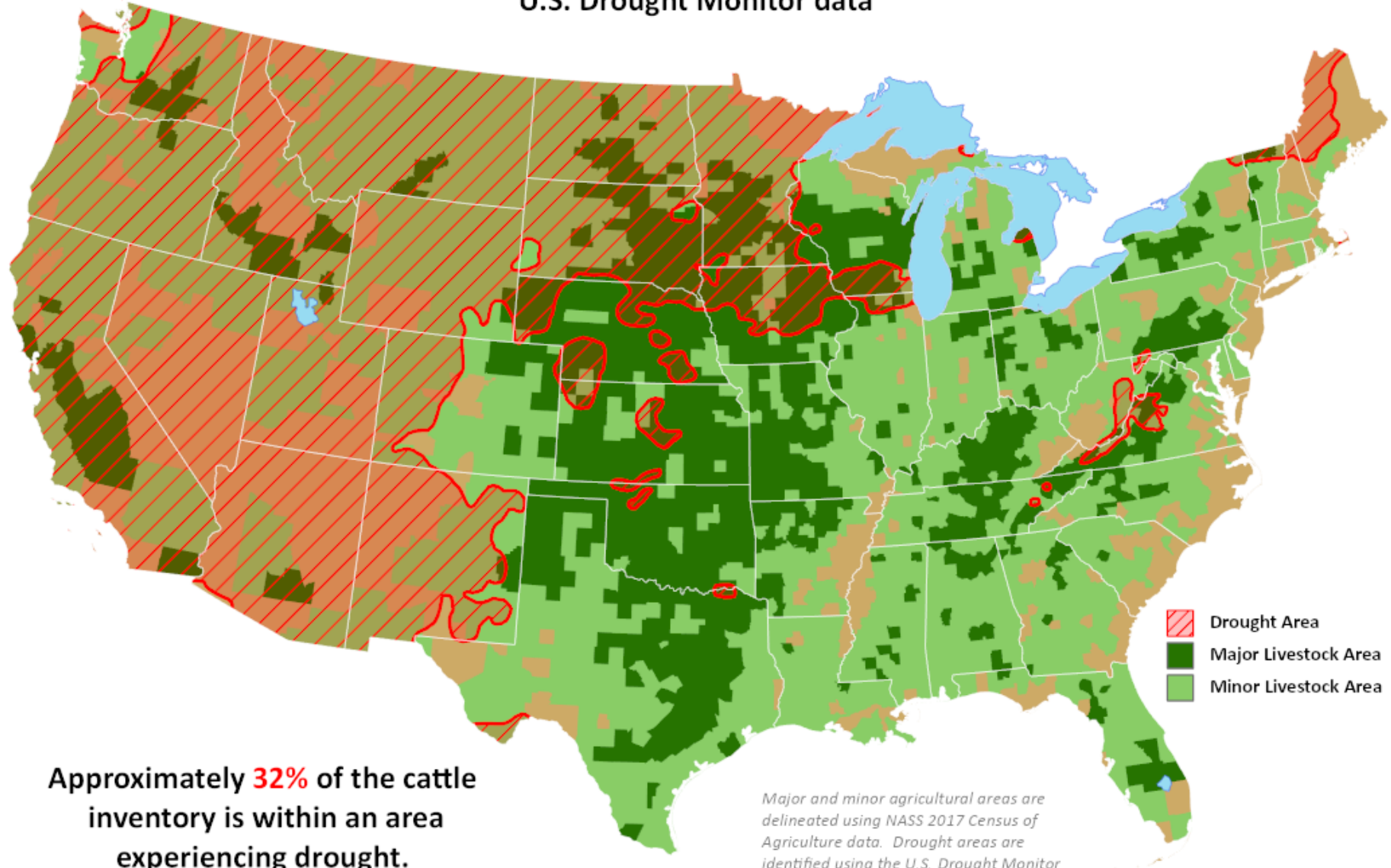
# Percent of United States Hogs Located in Drought



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

# ***Cattle Areas in Drought***

Reflects **August 10, 2021**  
U.S. Drought Monitor data

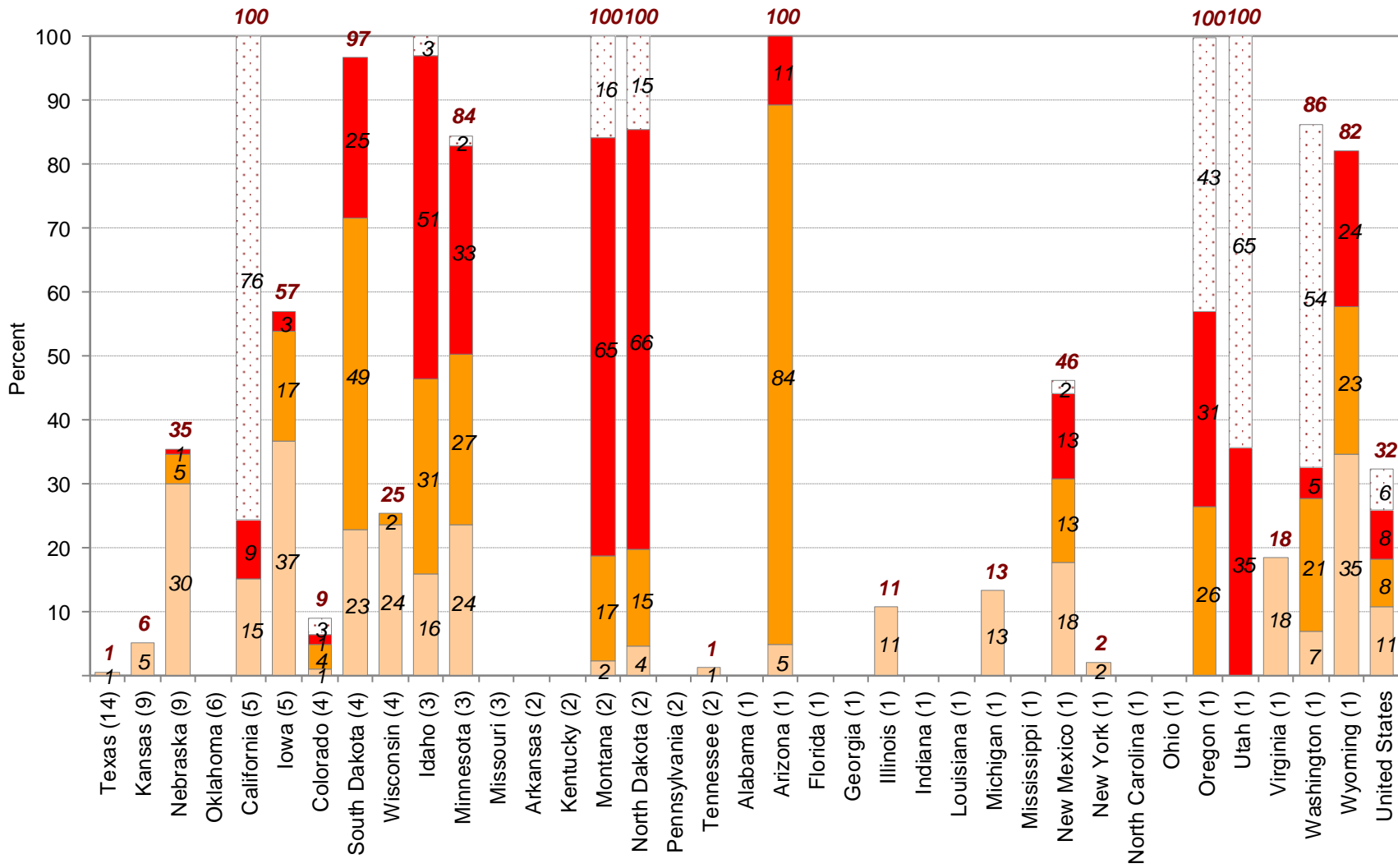


**Approximately 32%** of the cattle  
inventory is within an area  
experiencing drought.

*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

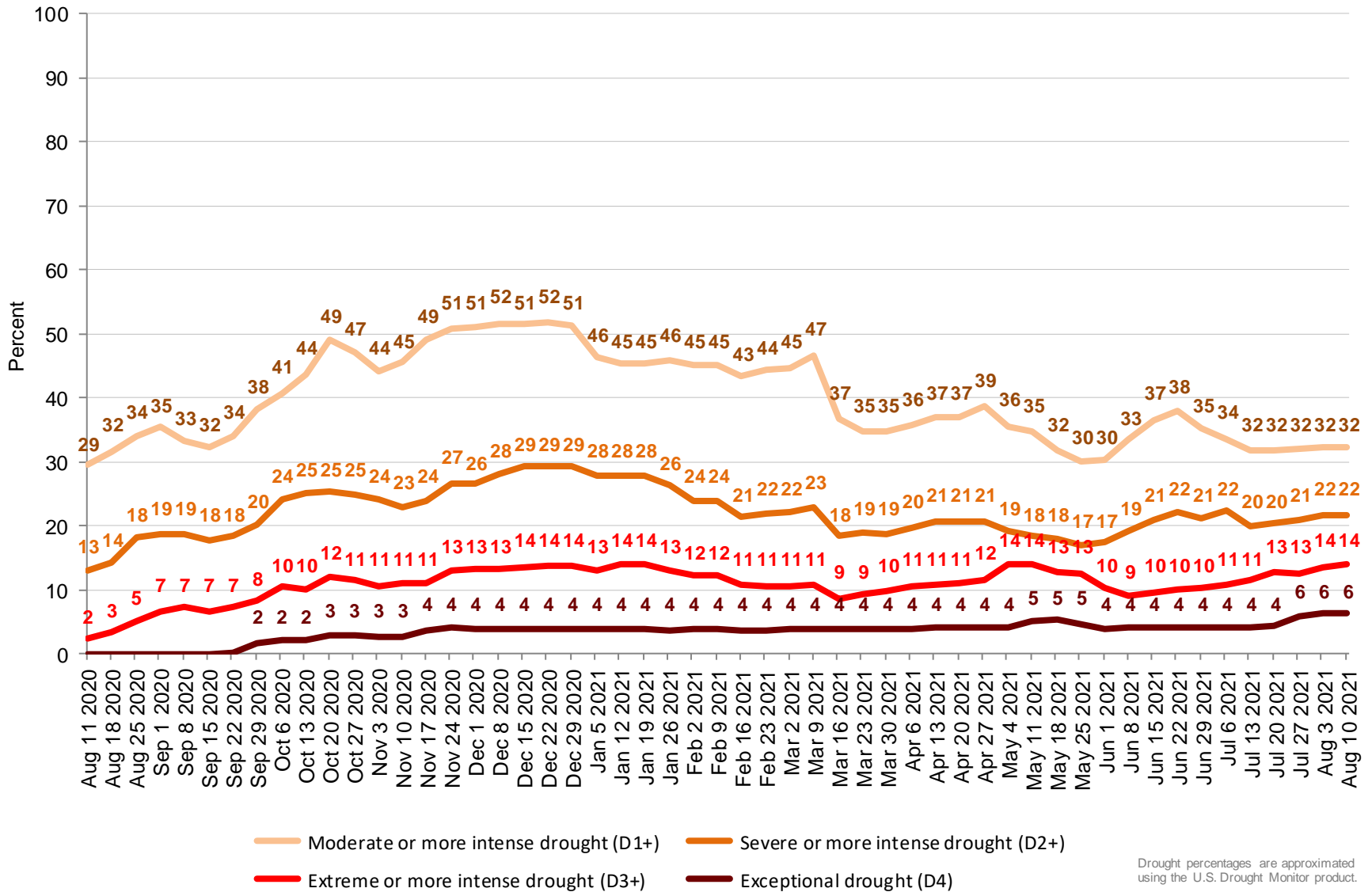
## August 10, 2021



- 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.

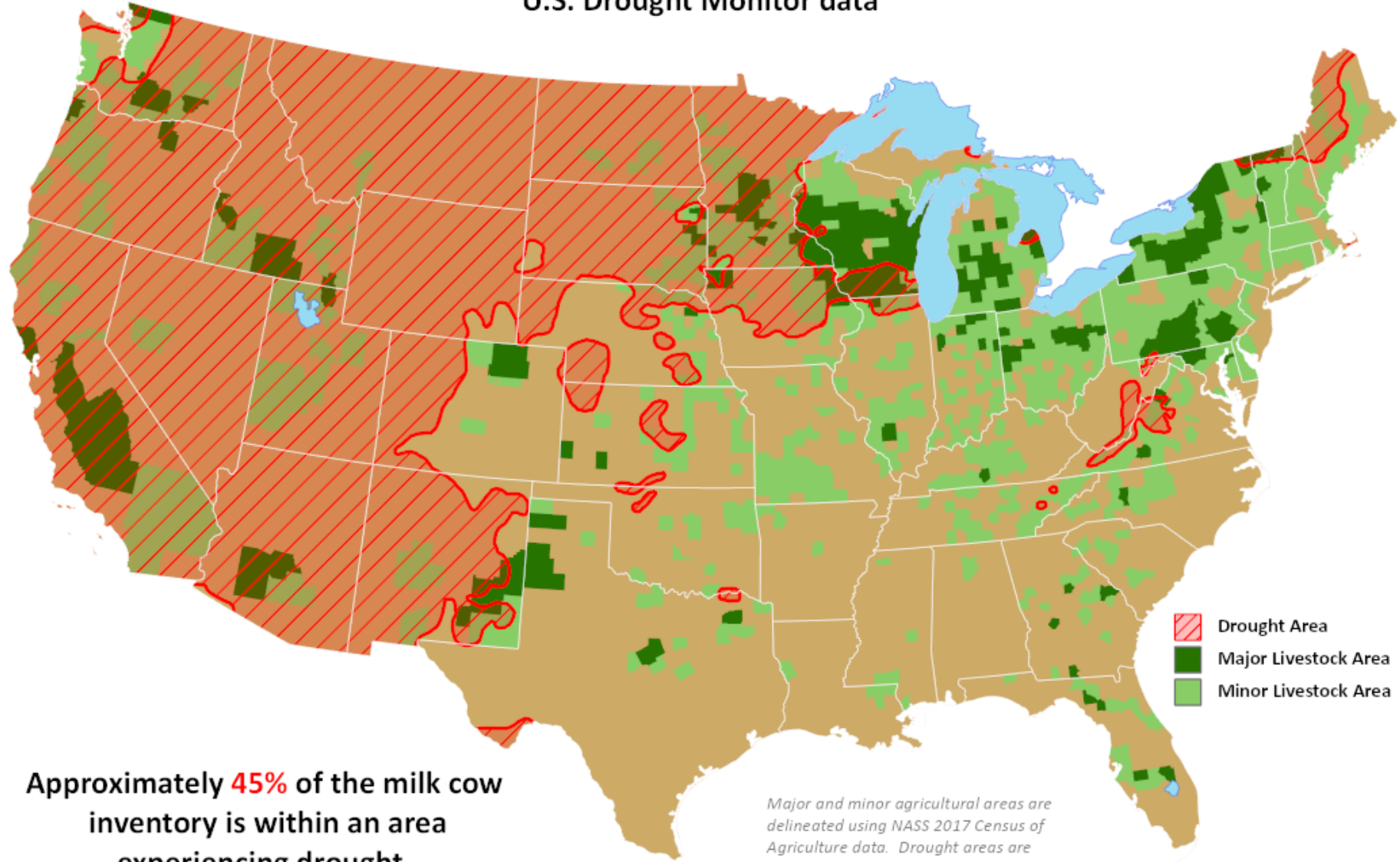
# Percent of United States Cattle Located in Drought



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

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

Reflects **August 10, 2021**  
U.S. Drought Monitor data

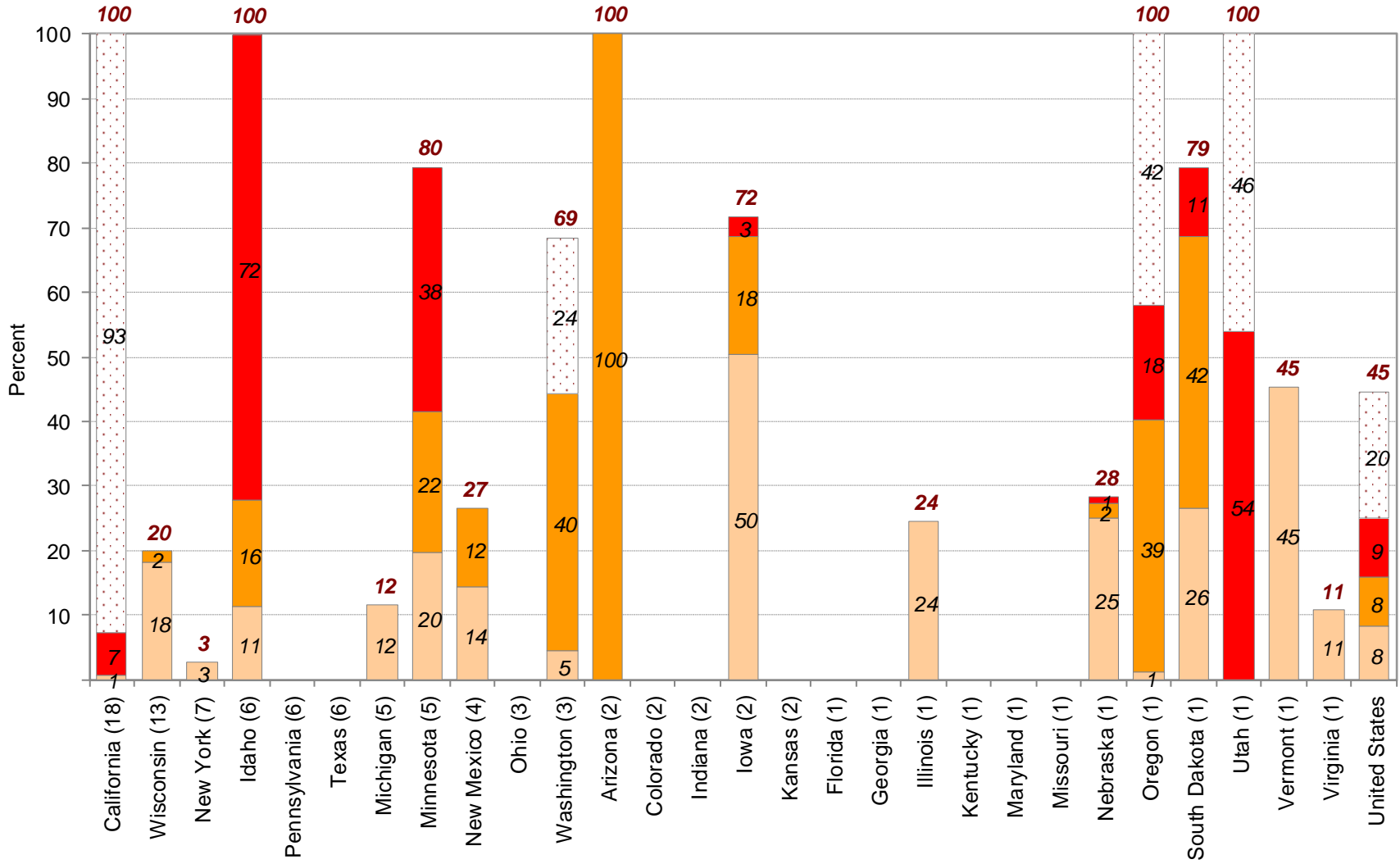


Approximately **45%** of the milk cow inventory is within an area experiencing drought.

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

# Percent of Milk Cows Located in Drought

## August 10, 2021

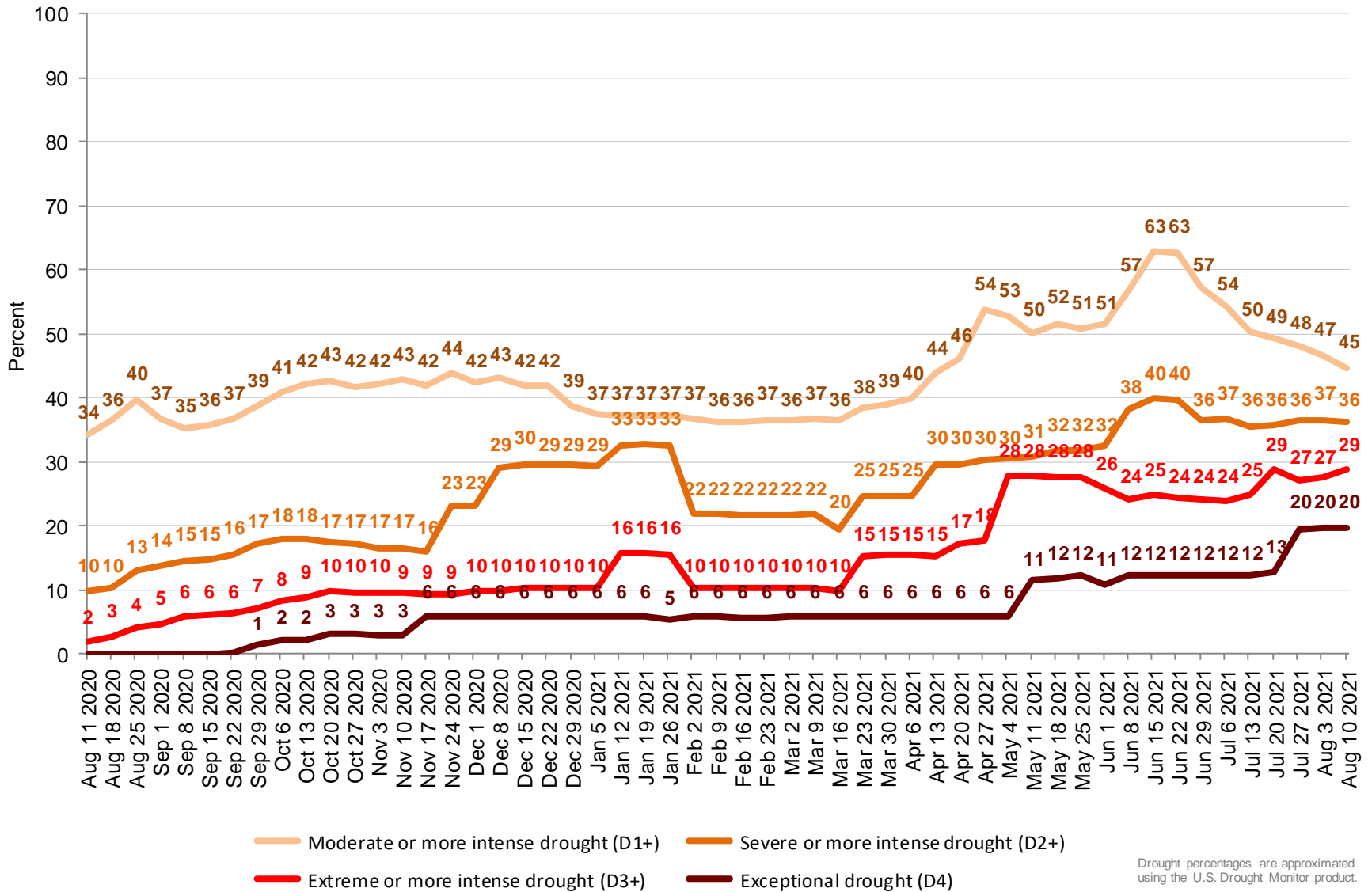


- Percent in Moderate Drought (D1)
- Percent in Severe Drought (D2)
- Percent in Extreme Drought (D3)
- Percent in Exceptional Drought (D4)

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.



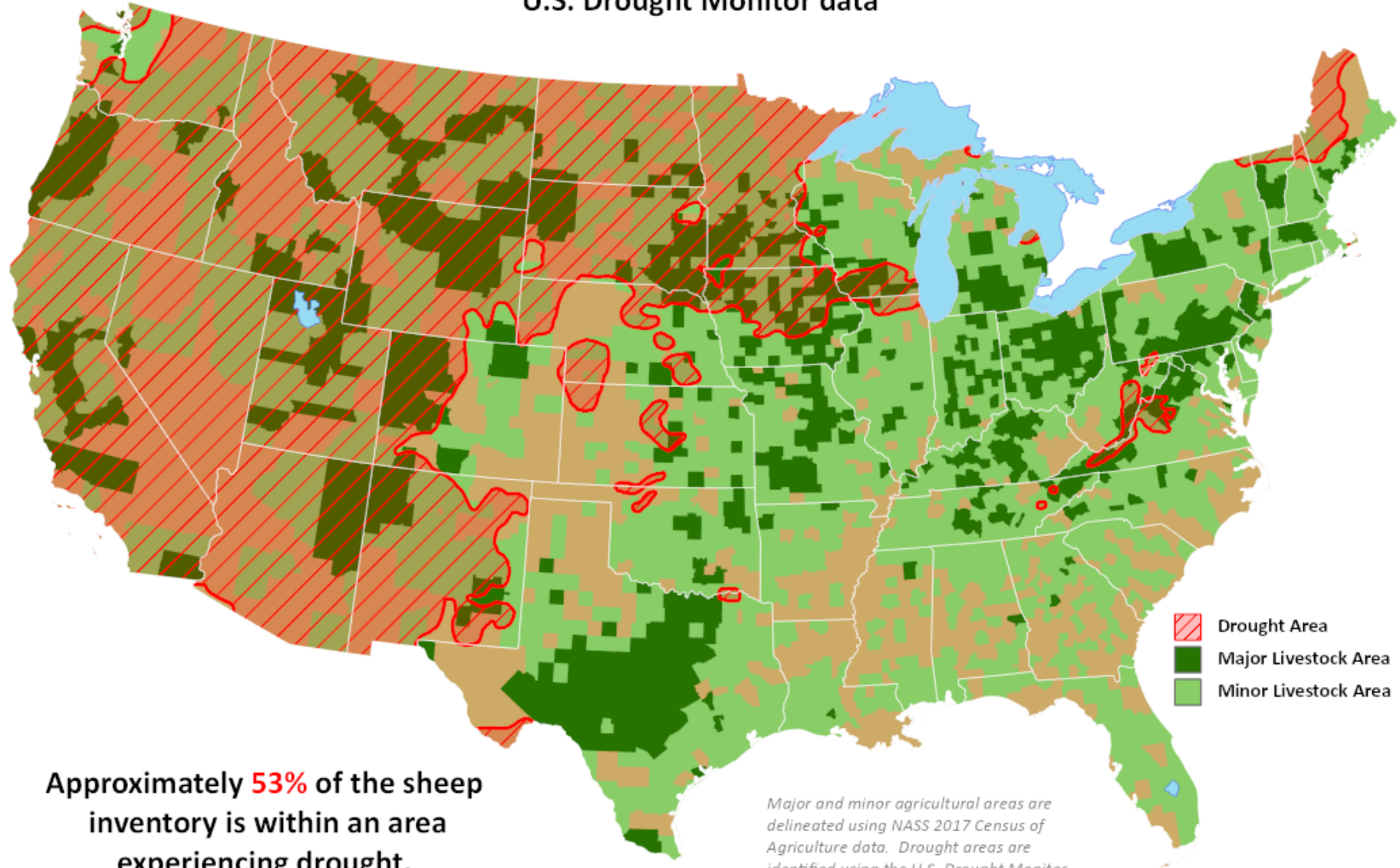
# Percent of United States Milk Cows Located in Drought



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

# Sheep Areas in Drought

Reflects **August 10, 2021**  
U.S. Drought Monitor data

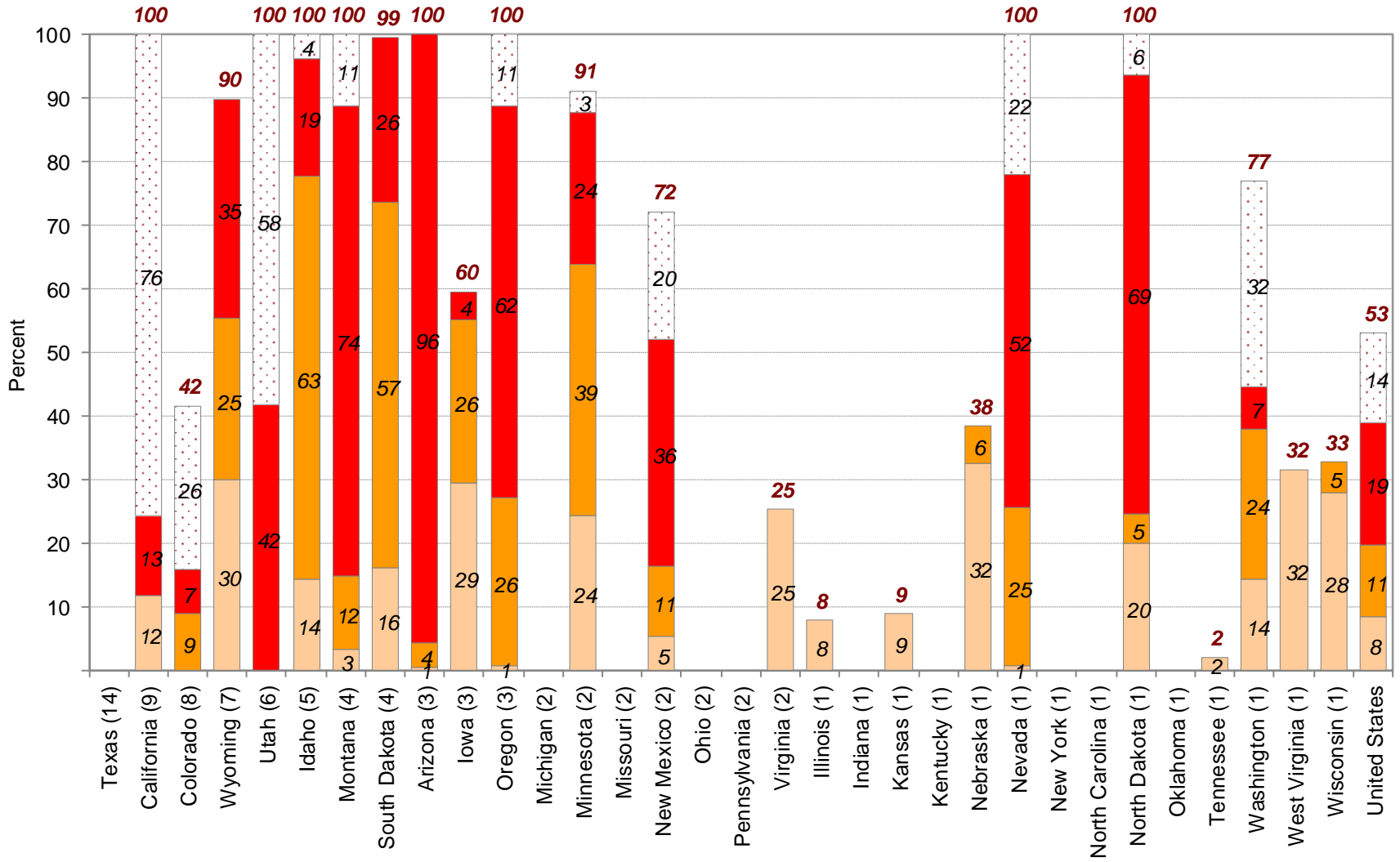


Approximately **53%** of the sheep  
inventory is within an area  
experiencing drought.

*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

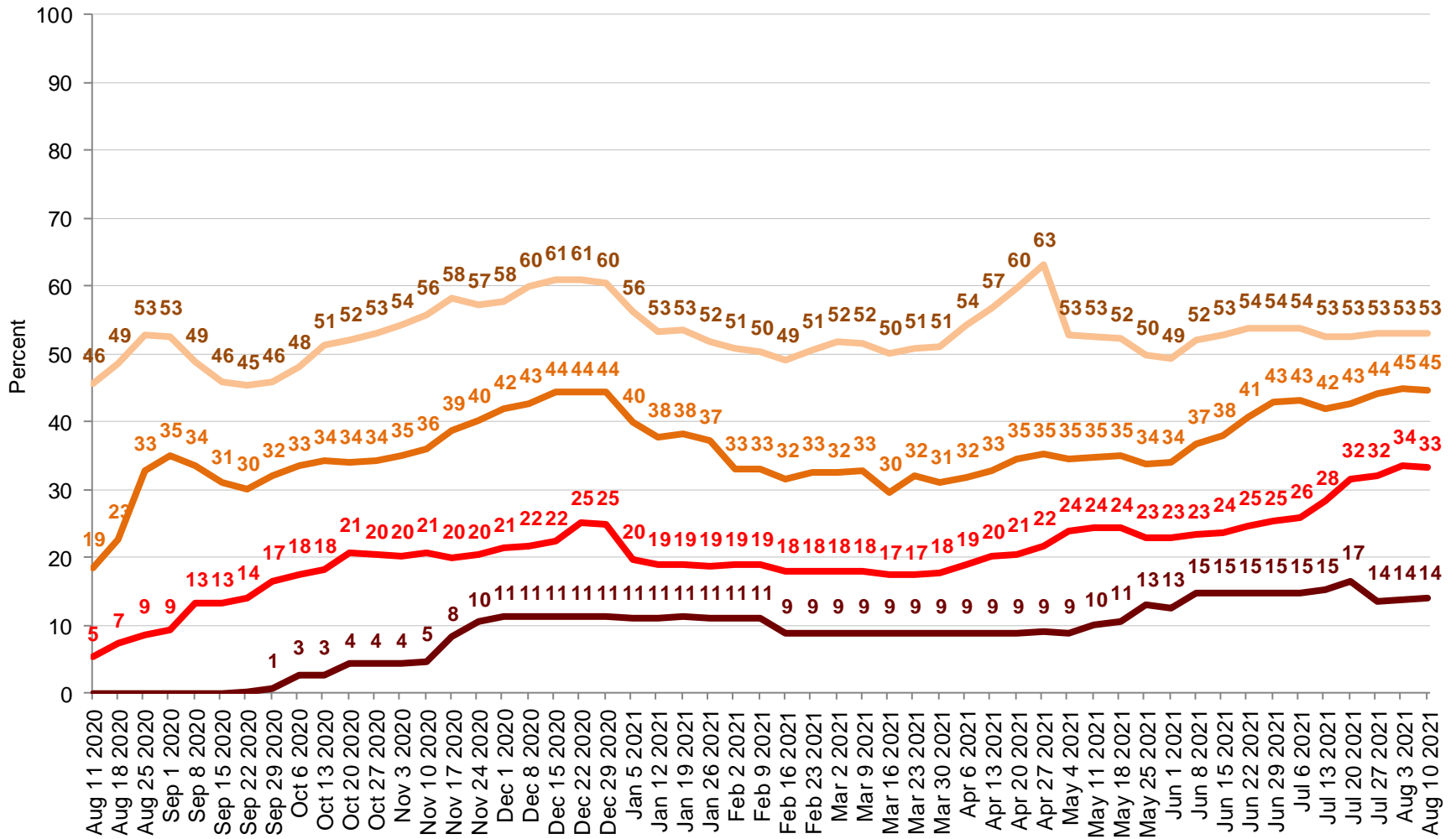
## August 10, 2021



- 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



- 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.