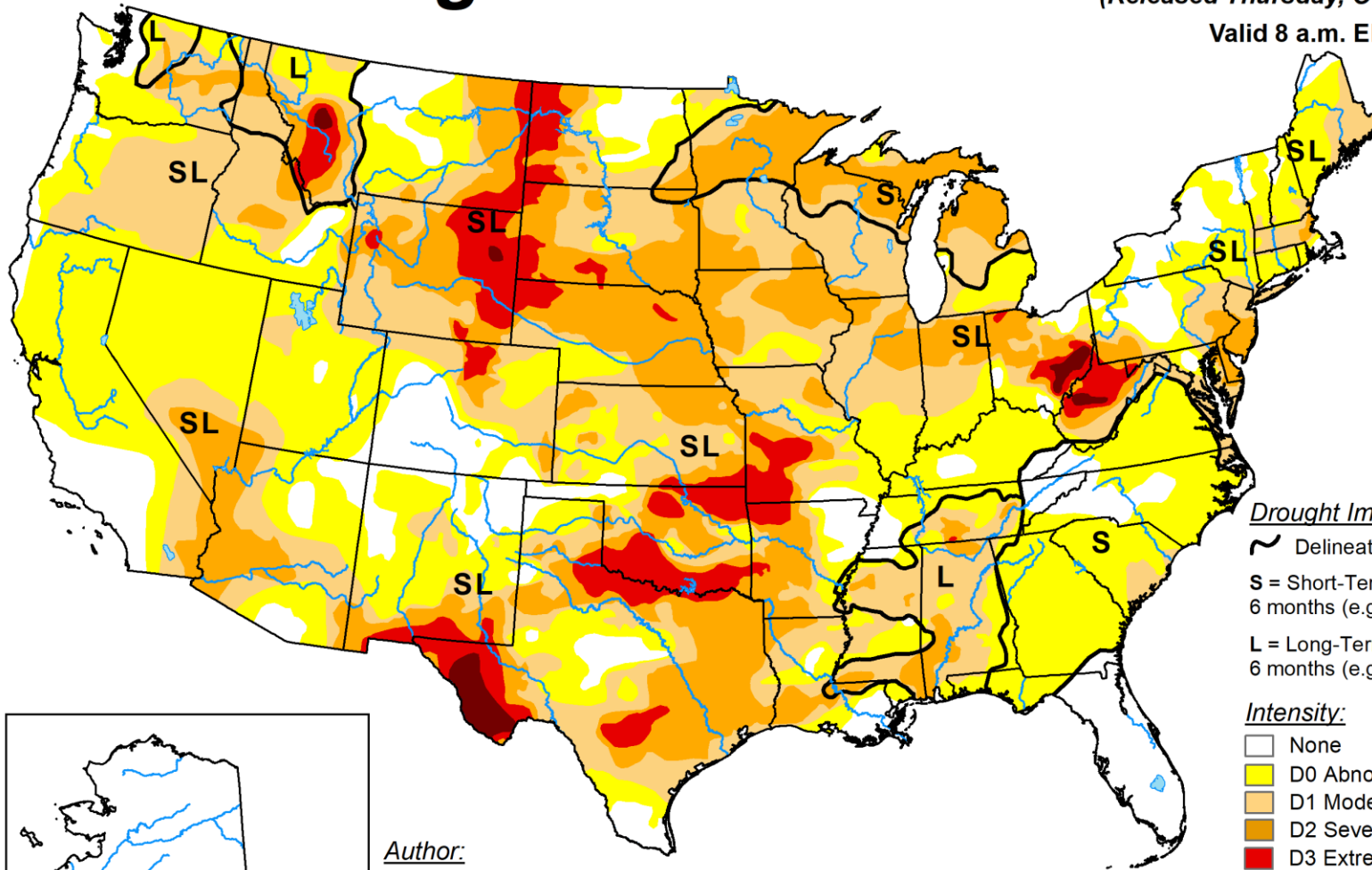


U.S. Drought Monitor

October 29, 2024
(Released Thursday, Oct. 31, 2024)

Valid 8 a.m. EDT



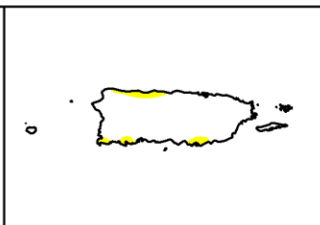
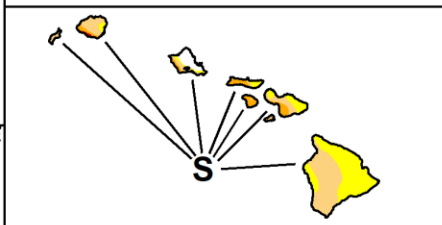
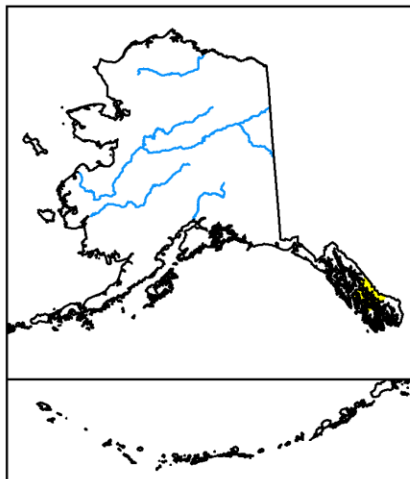
Drought Impact Types:

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

Intensity:

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

Author:
Brian Fuchs
National Drought Mitigation Center



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

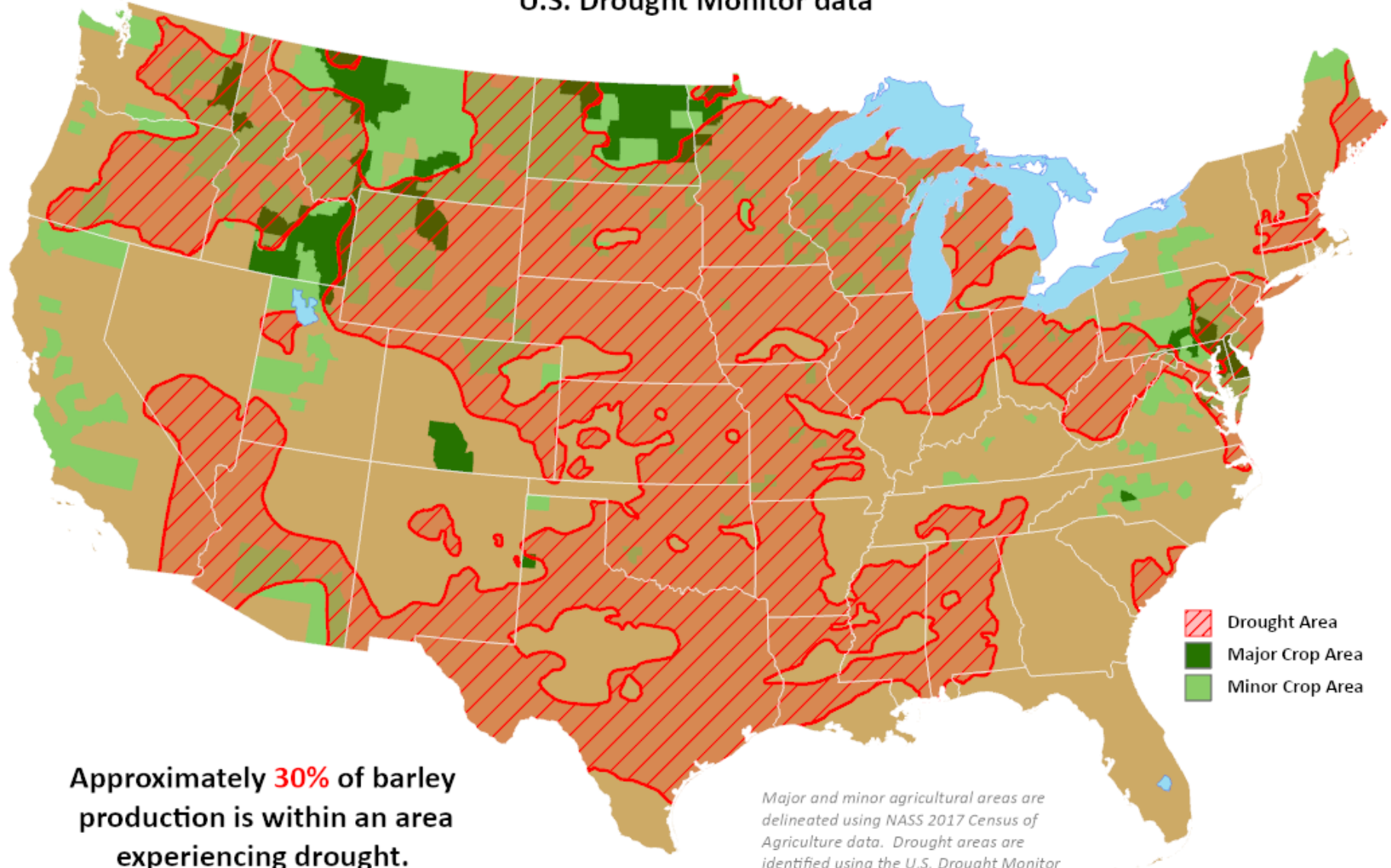
Agriculture in Drought*




	Oct 29	Previous		Change		
	2024	Week	Year	Week	Year	
Corn	81%	76%	36%	5%	45%	<i>(summer crops)</i>
Soybeans	73%	68%	38%	5%	35%	
Cotton	45%	39%	49%	6%	-4%	
Peanuts	16%	11%	46%	5%	-30%	
Rice	29%	23%	48%	6%	-19%	
Sunflowers	78%	64%	8%	14%	70%	
Barley	30%	33%	23%	-3%	7%	
Sorghum	59%	54%	49%	5%	10%	
Durum Wheat	67%	66%	26%	1%	41%	
Spring Wheat	40%	37%	36%	3%	4%	
Winter Wheat	62%	58%	42%	4%	20%	<i>(winter crop)</i>
Hay	63%	59%	36%	4%	27%	<i>(forage)</i>
Alfalfa Hay	65%	62%	23%	3%	42%	
Cattle	62%	59%	37%	3%	25%	<i>(livestock)</i>
Milk Cows	46%	40%	23%	6%	23%	
Hogs	75%	72%	41%	3%	34%	
Sheep	52%	48%	32%	4%	20%	
Sugarbeets	63%	58%	14%	5%	49%	<i>(sugar)</i>
Sugarcane	9%	7%	49%	2%	-40%	

* 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 **October 29, 2024**
U.S. Drought Monitor data

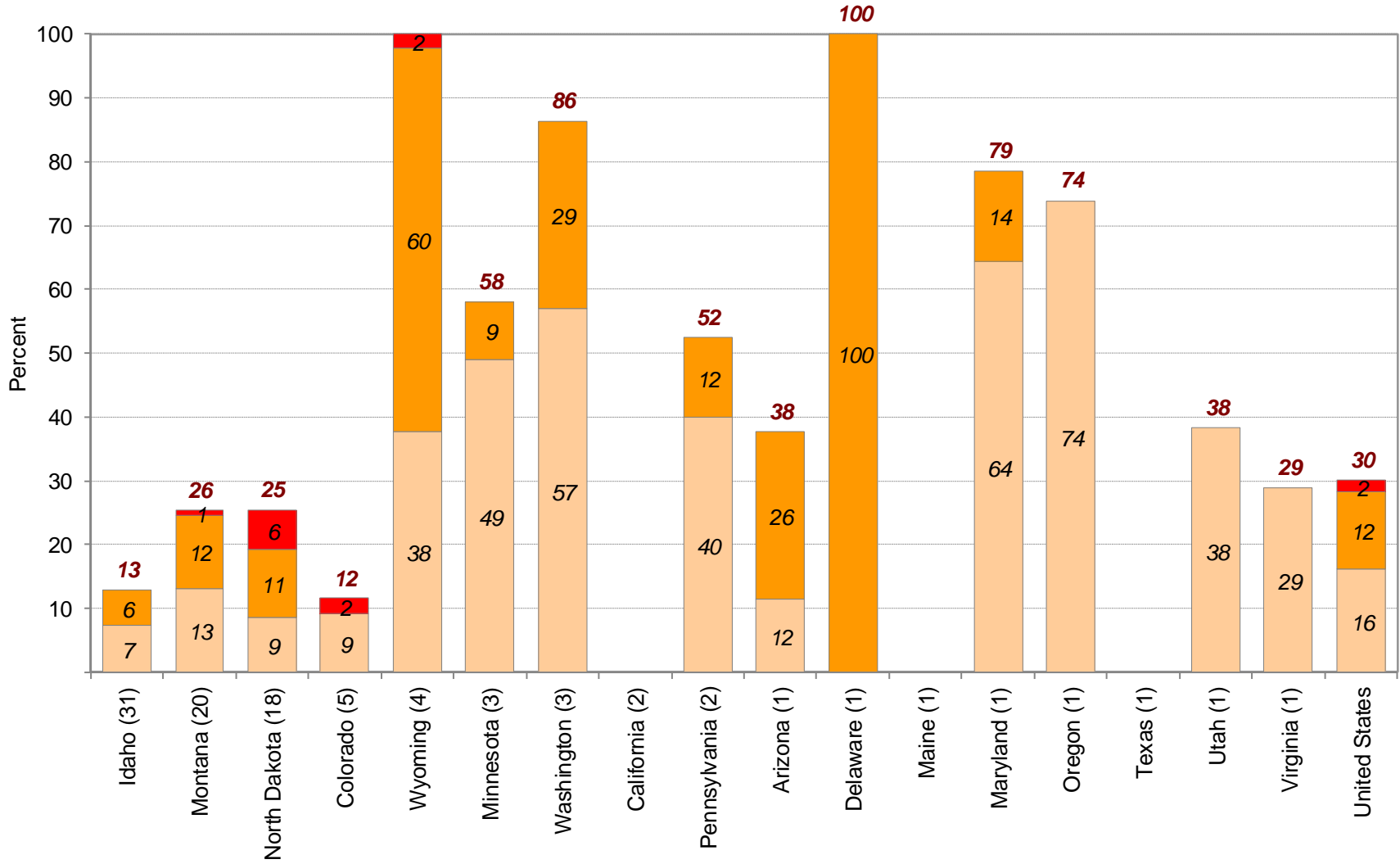


-  Drought Area
-  Major Crop Area
-  Minor Crop Area

Approximately 30% 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.

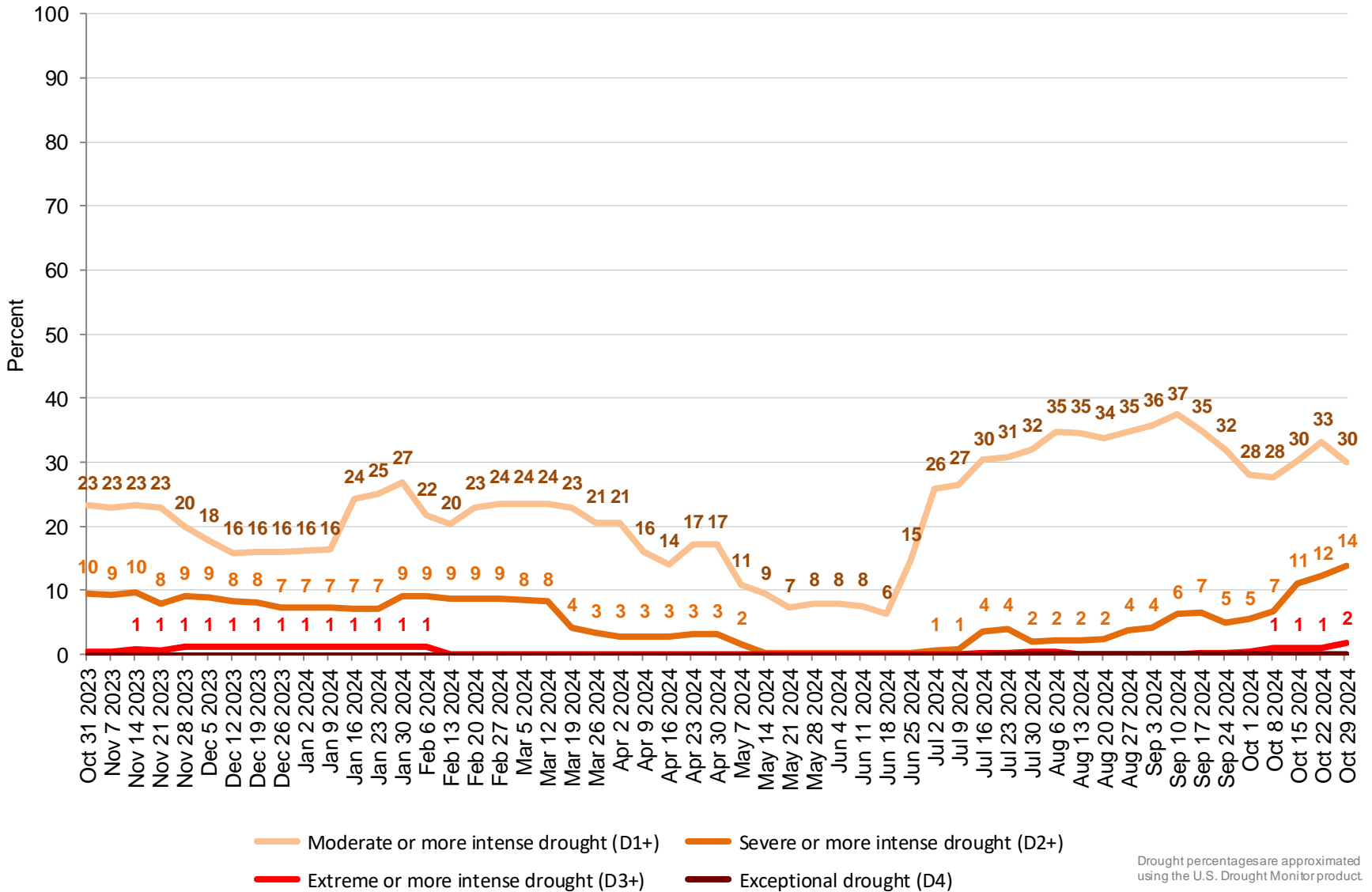
Percent of Barley Located in Drought October 29, 2024



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.

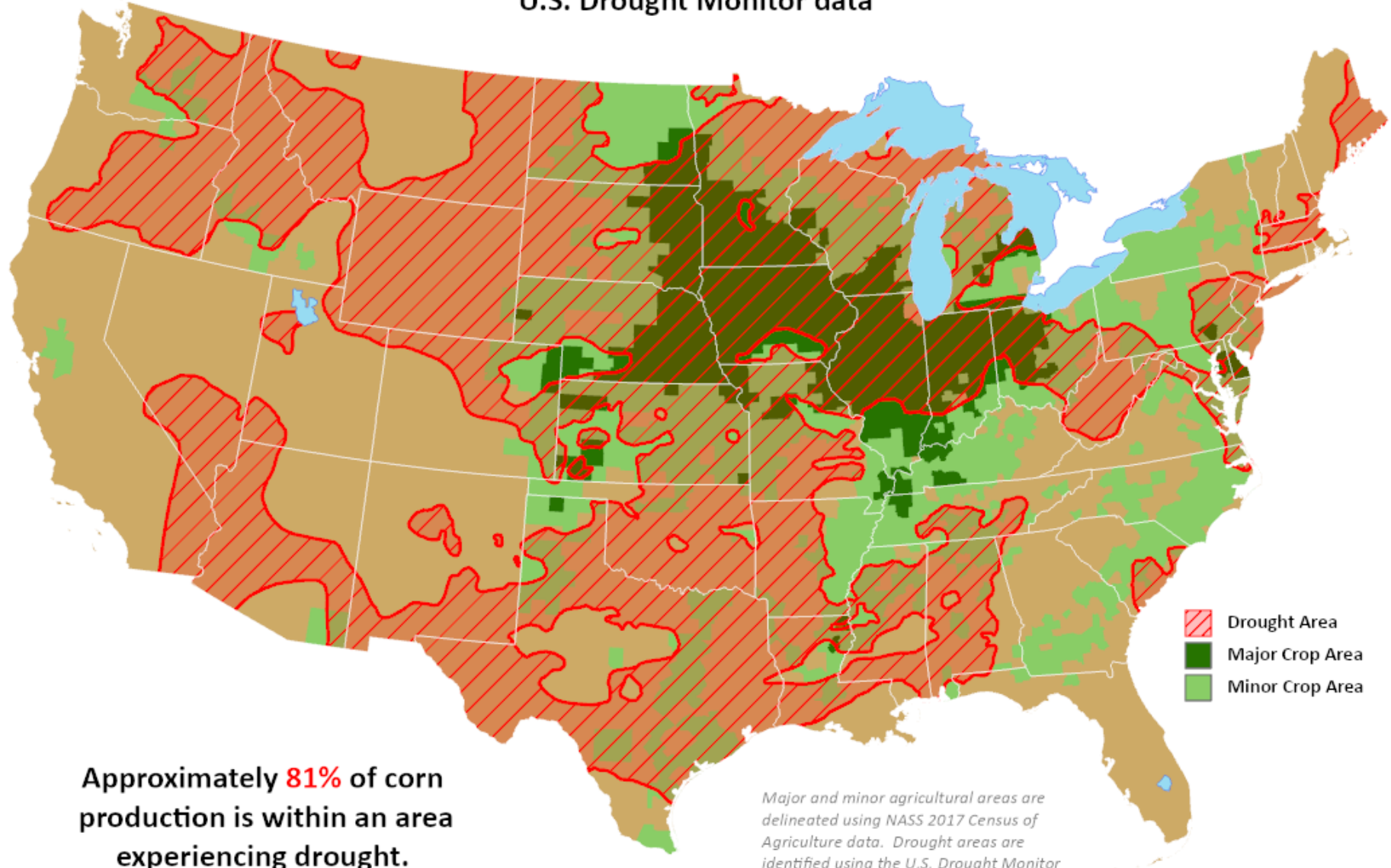
Percent of United States Barley Located in Drought






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

Corn Areas in Drought

Reflects **October 29, 2024**
U.S. Drought Monitor data

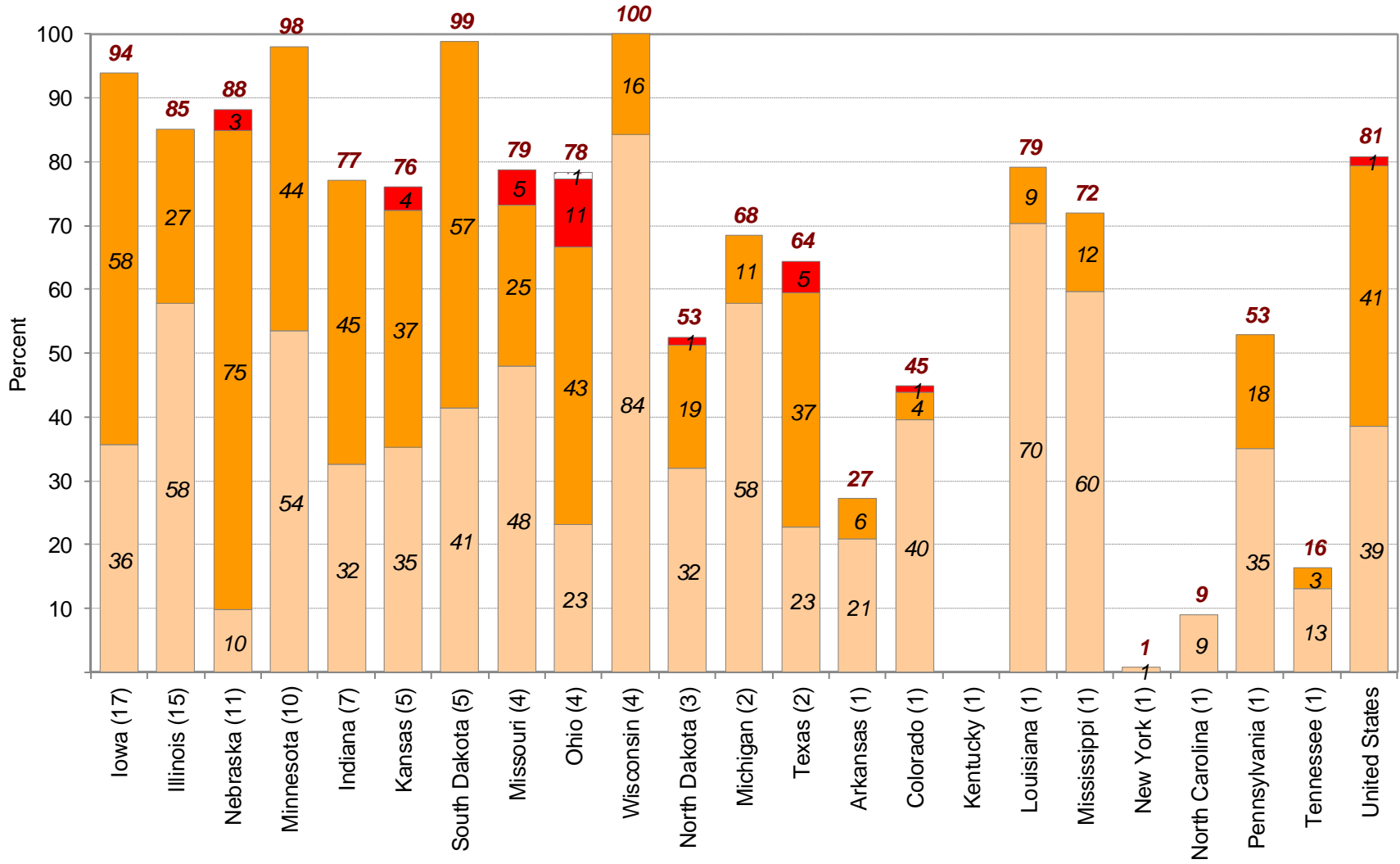


-  Drought Area
-  Major Crop Area
-  Minor Crop Area

Approximately **81%** 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.

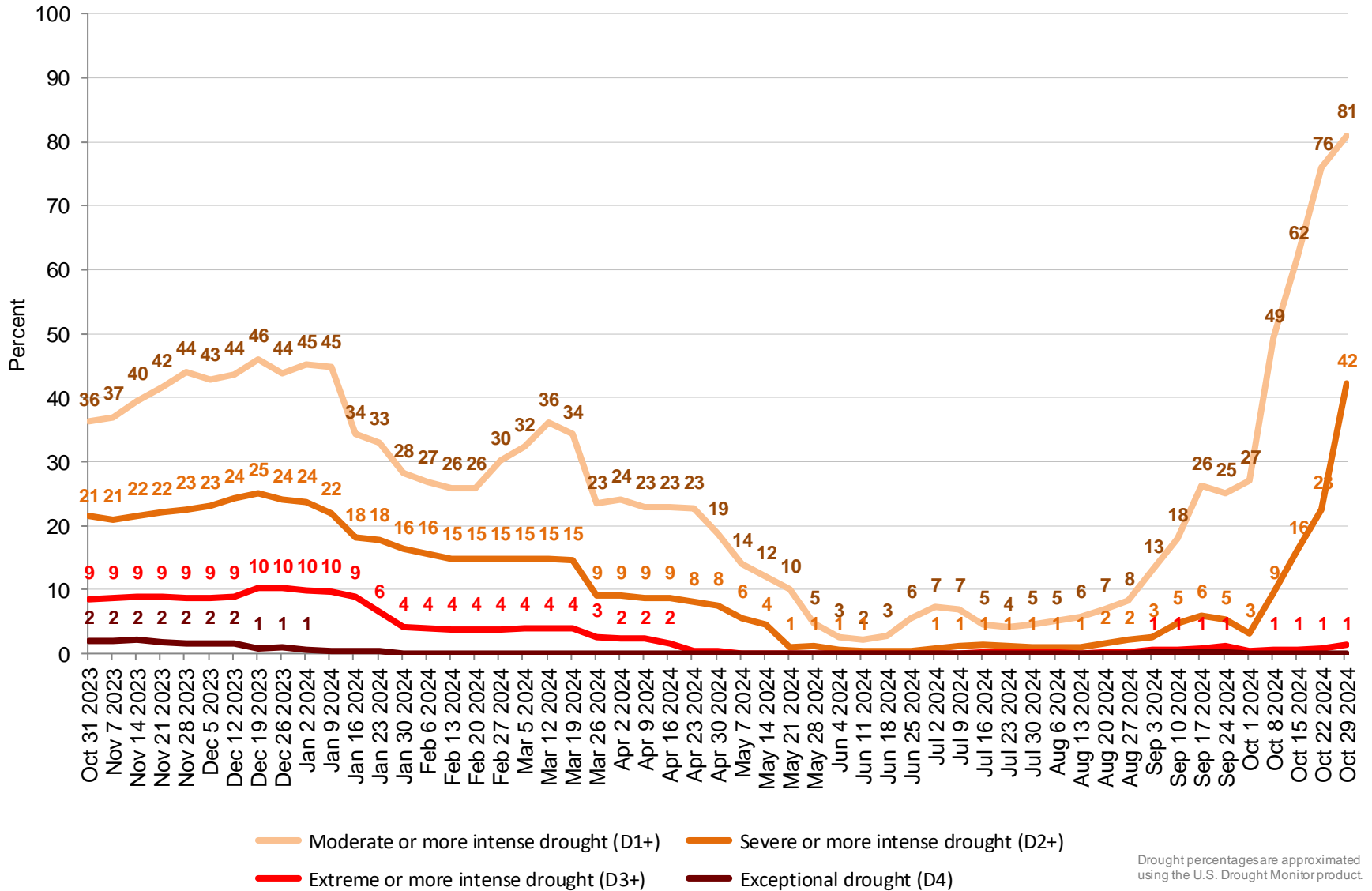
Percent of Corn Located in Drought October 29, 2024



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.

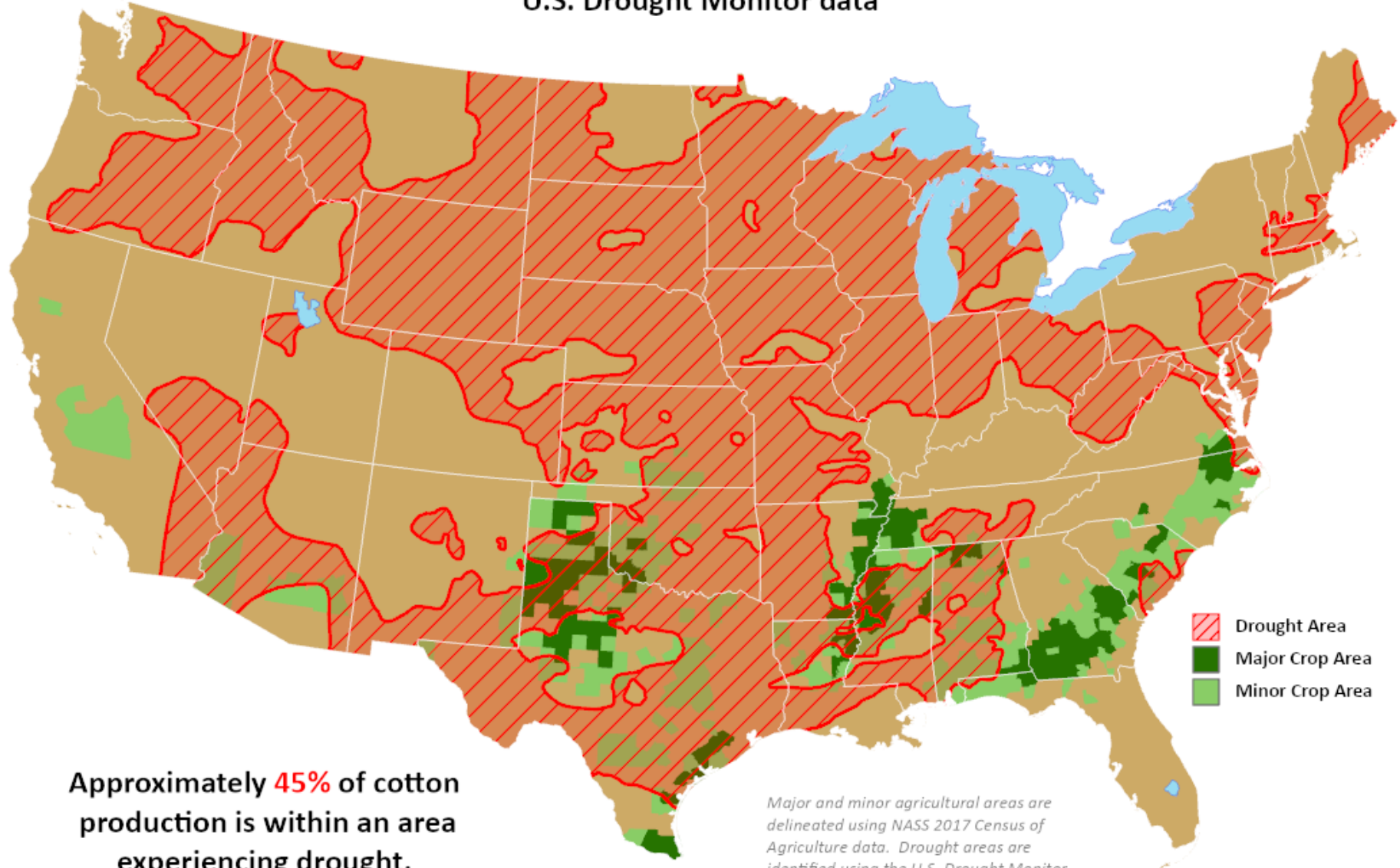
Percent of United States Corn Located in Drought



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

Cotton Areas in Drought

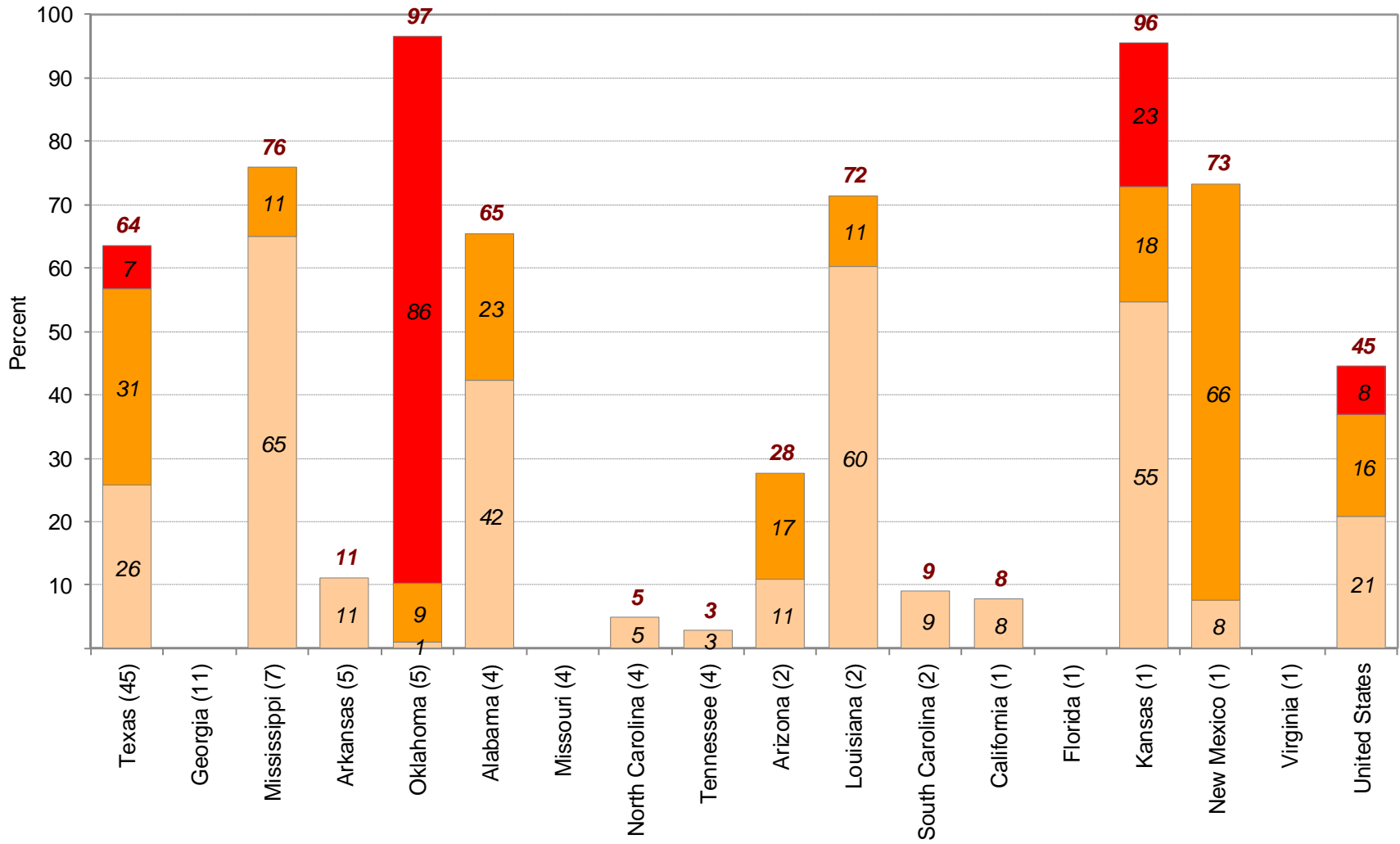
Reflects **October 29, 2024**
U.S. Drought Monitor data



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.*

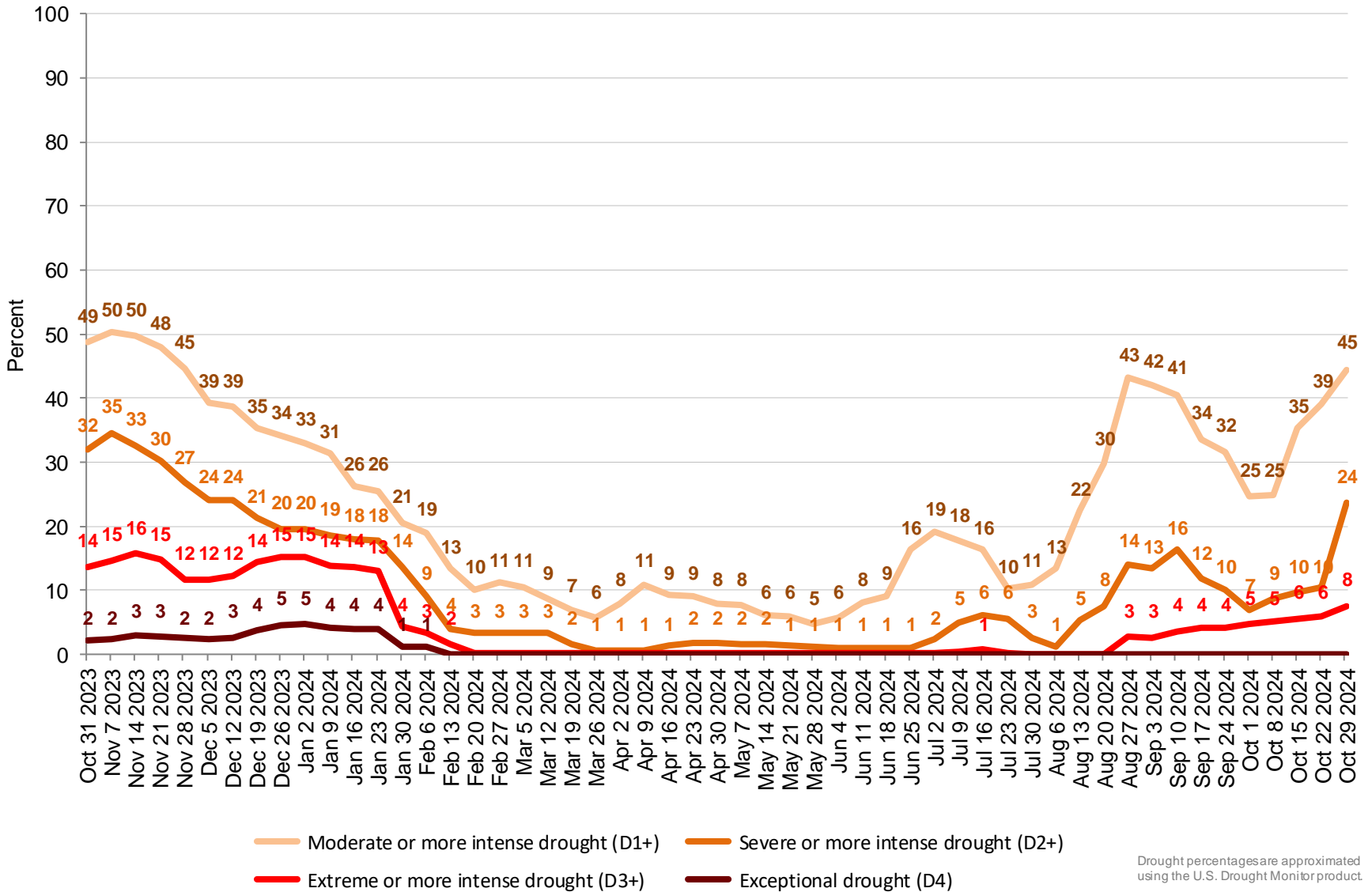
Percent of Cotton Located in Drought October 29, 2024



- 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.

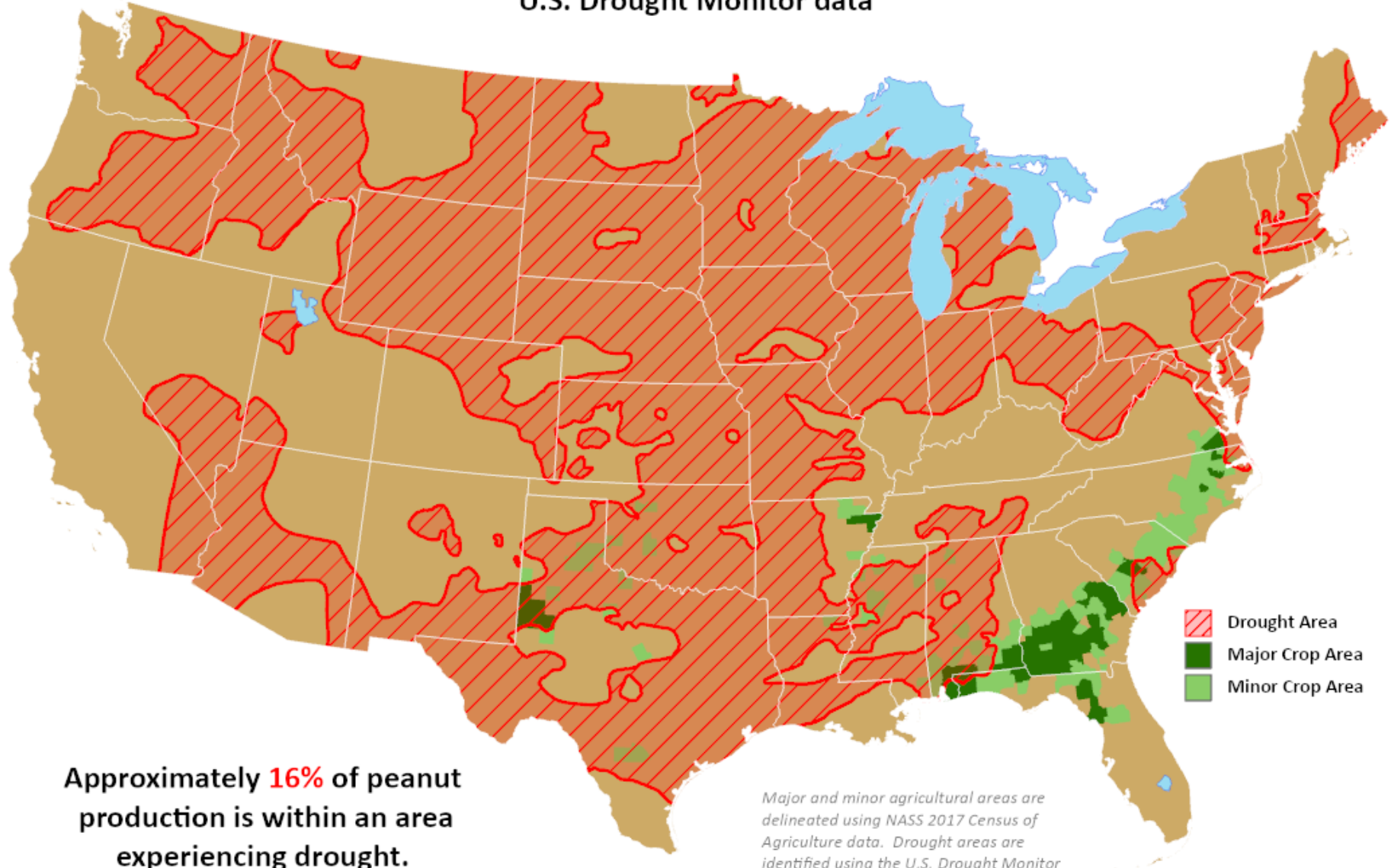
Percent of United States Cotton Located in Drought






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

Peanut Areas in Drought

Reflects **October 29, 2024**
U.S. Drought Monitor data

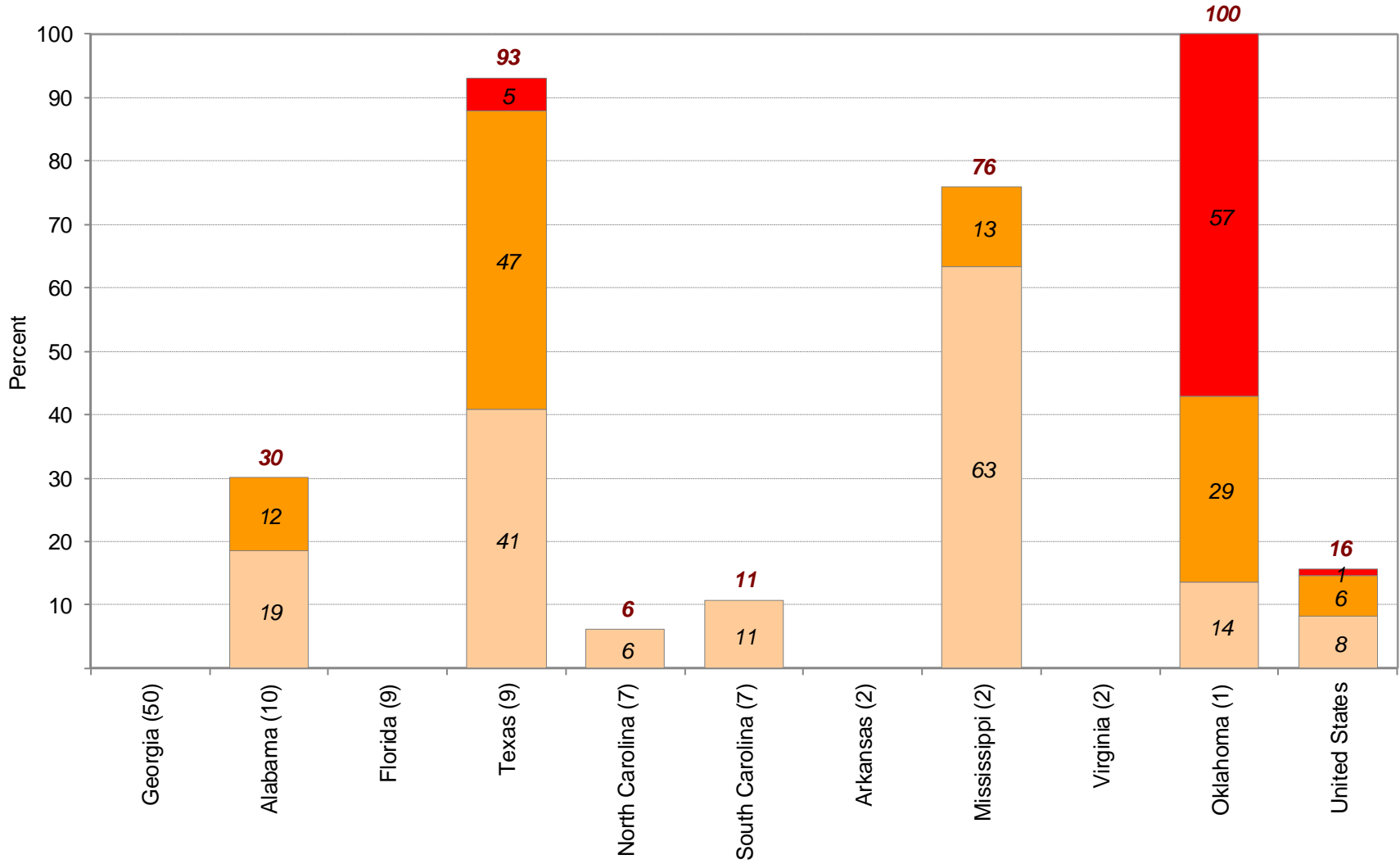


-  Drought Area
-  Major Crop Area
-  Minor Crop Area

Approximately **16%** 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.

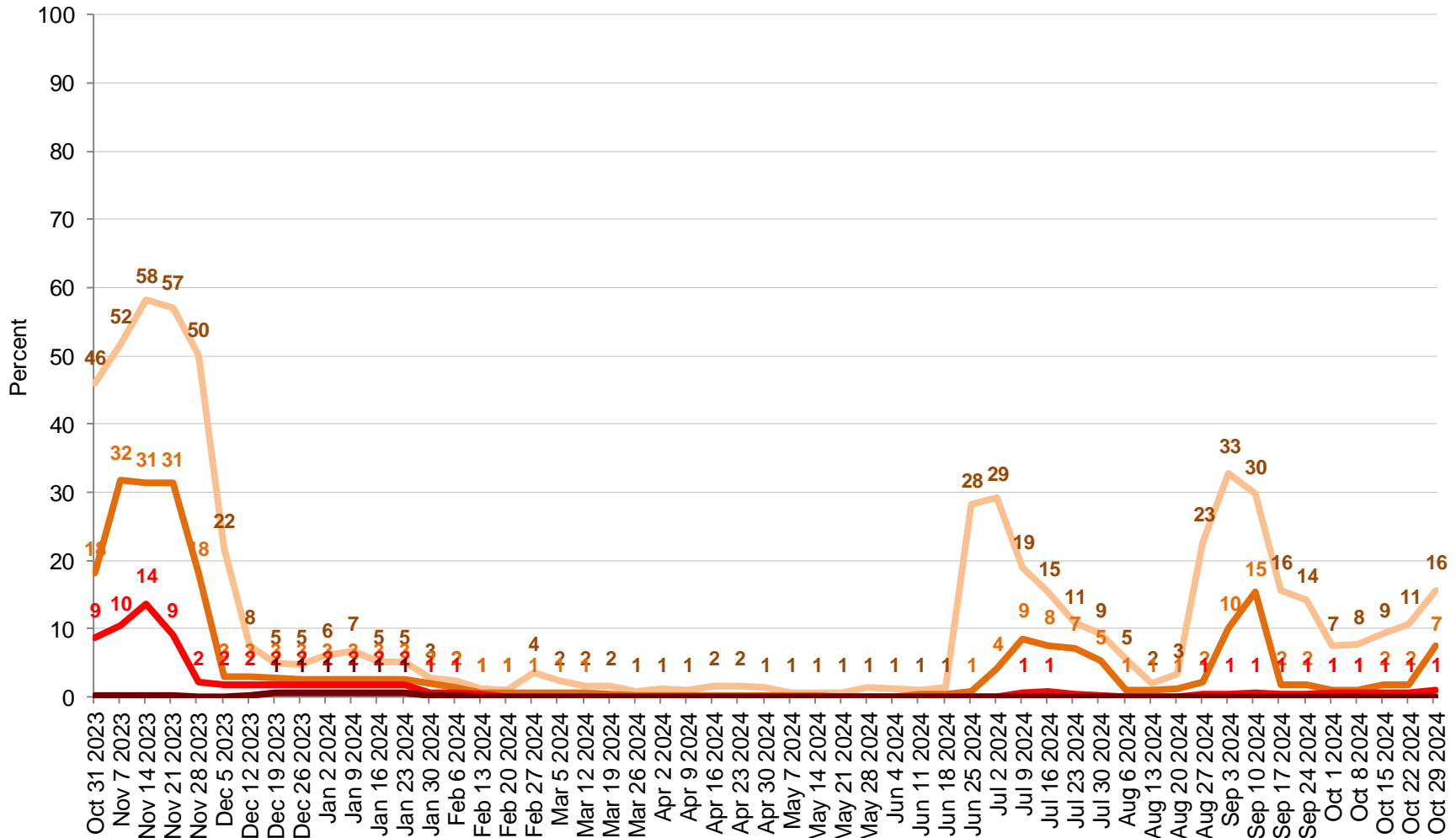
Percent of Peanuts Located in Drought October 29, 2024



- 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

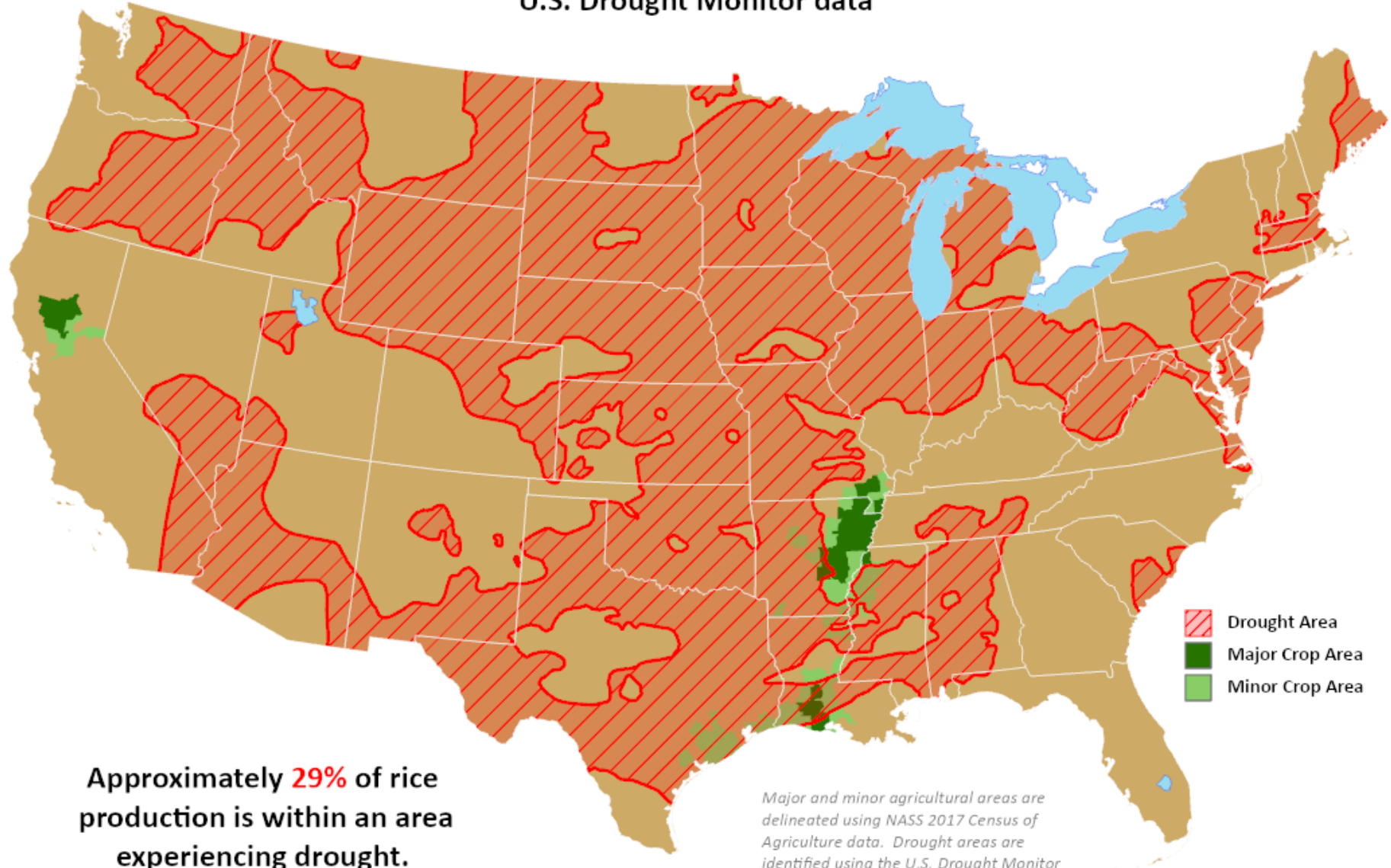


- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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

Rice Areas in Drought

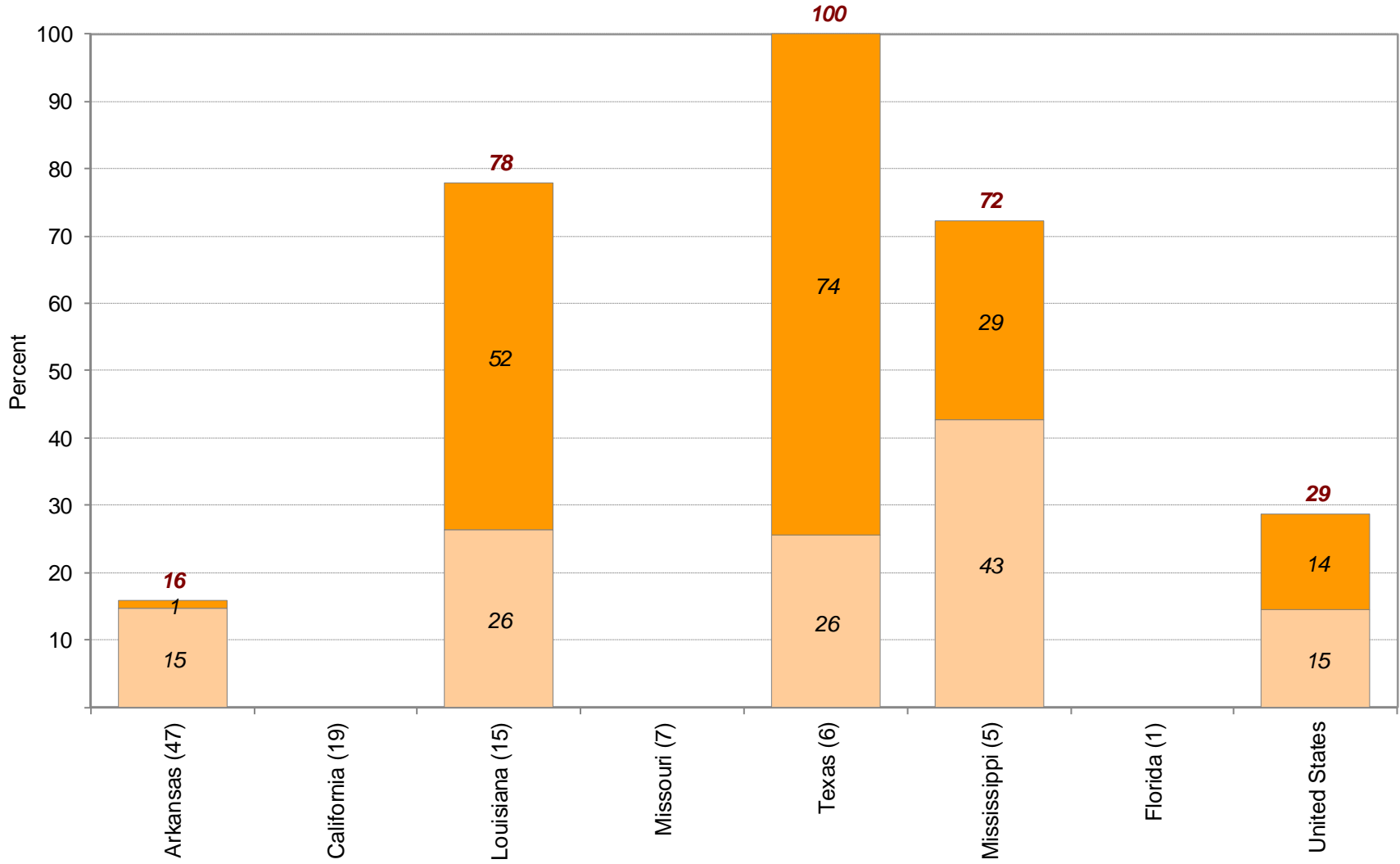
Reflects **October 29, 2024**
U.S. Drought Monitor data



Approximately **29%** 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.*

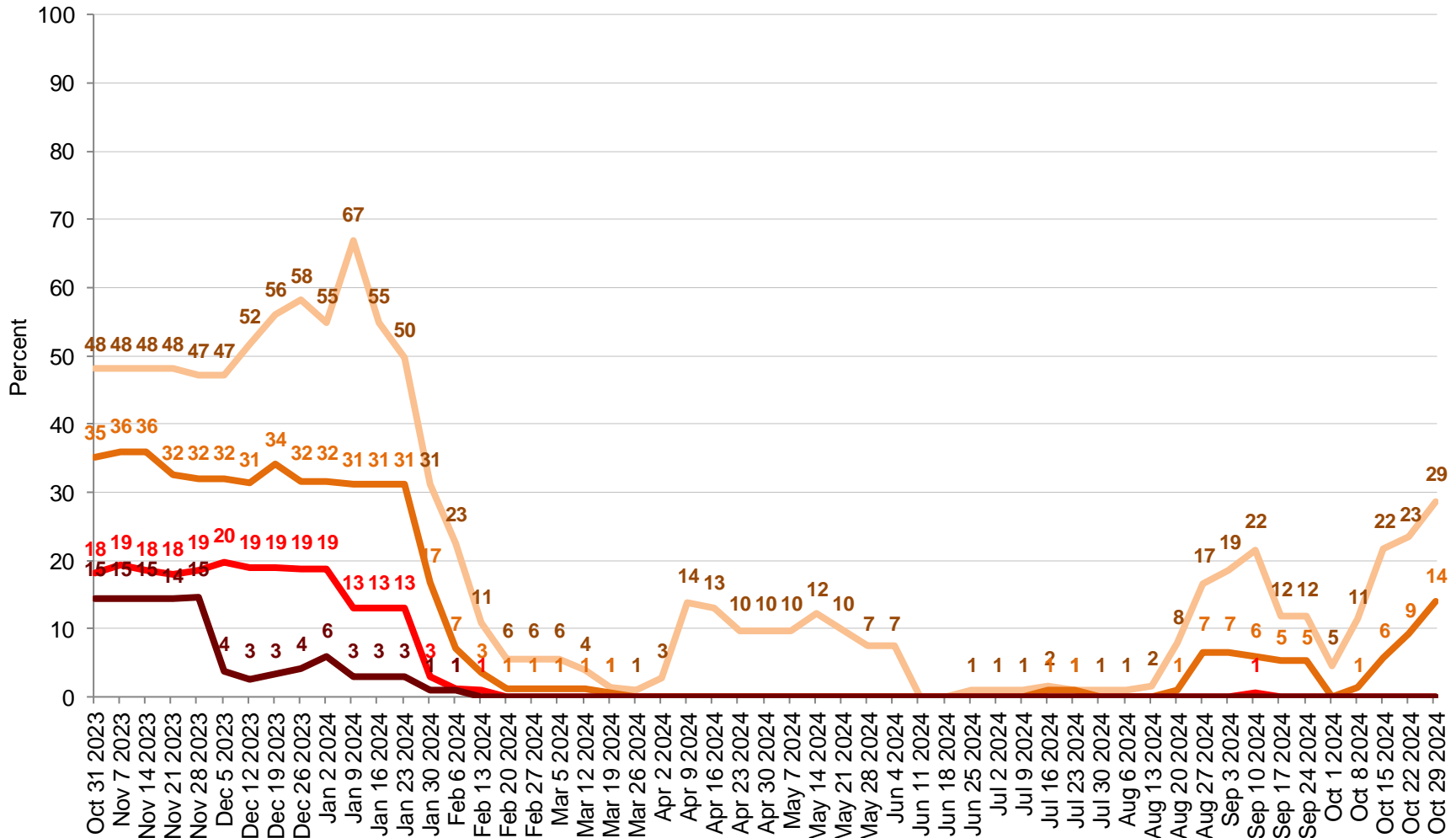
Percent of Rice Located in Drought October 29, 2024



- 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

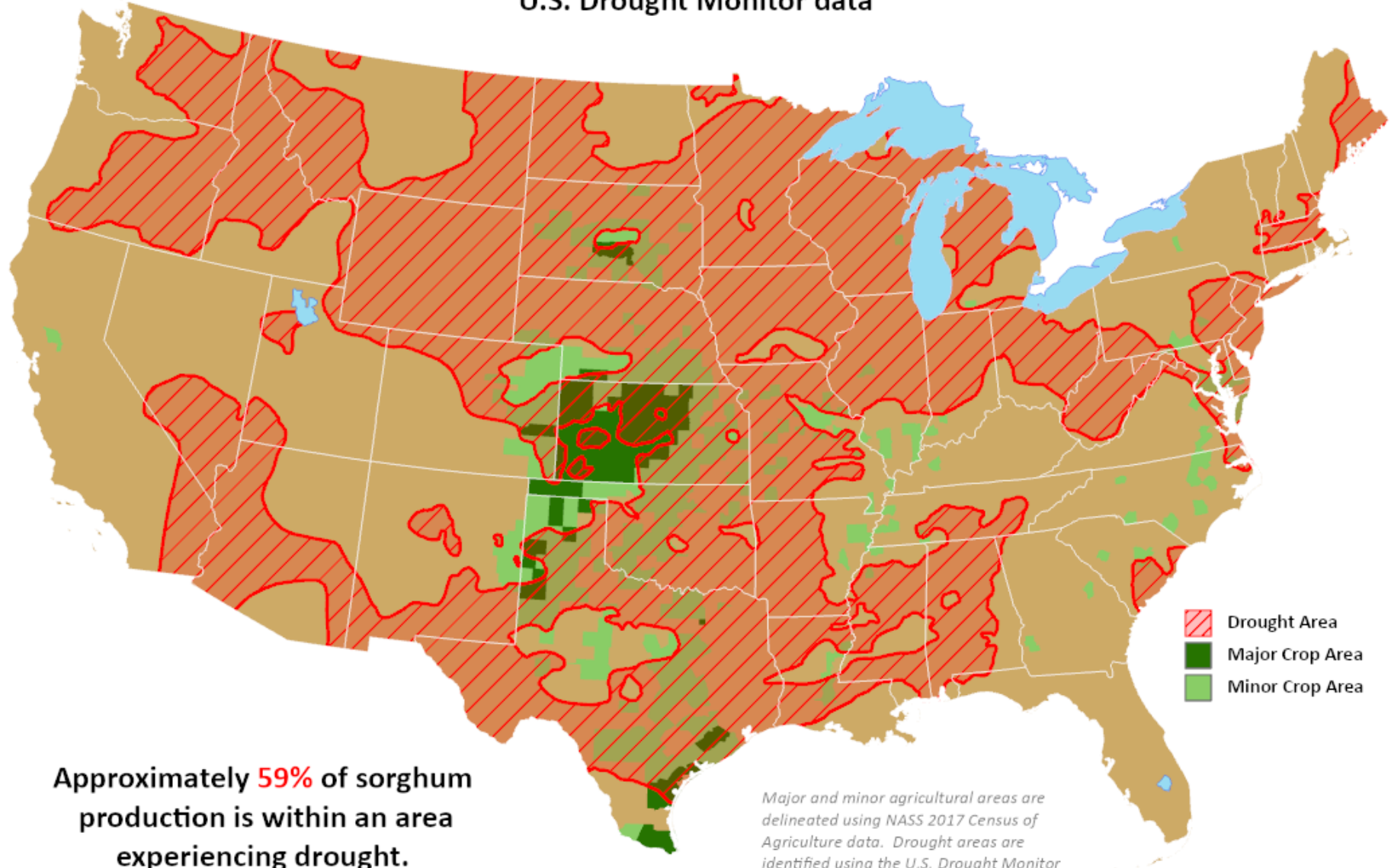


- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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

Sorghum Areas in Drought

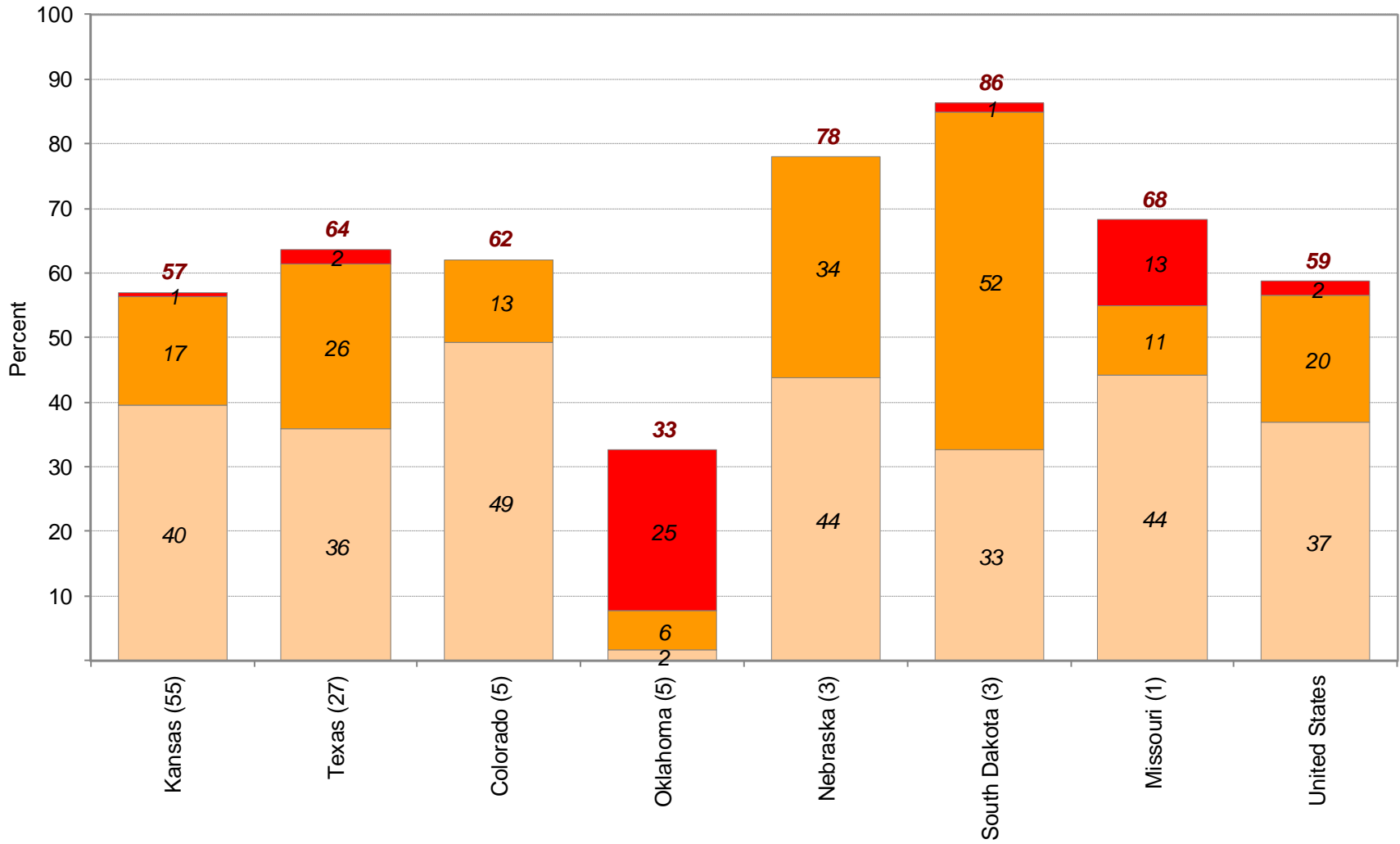
Reflects **October 29, 2024**
U.S. Drought Monitor data



Approximately **59%** 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.*

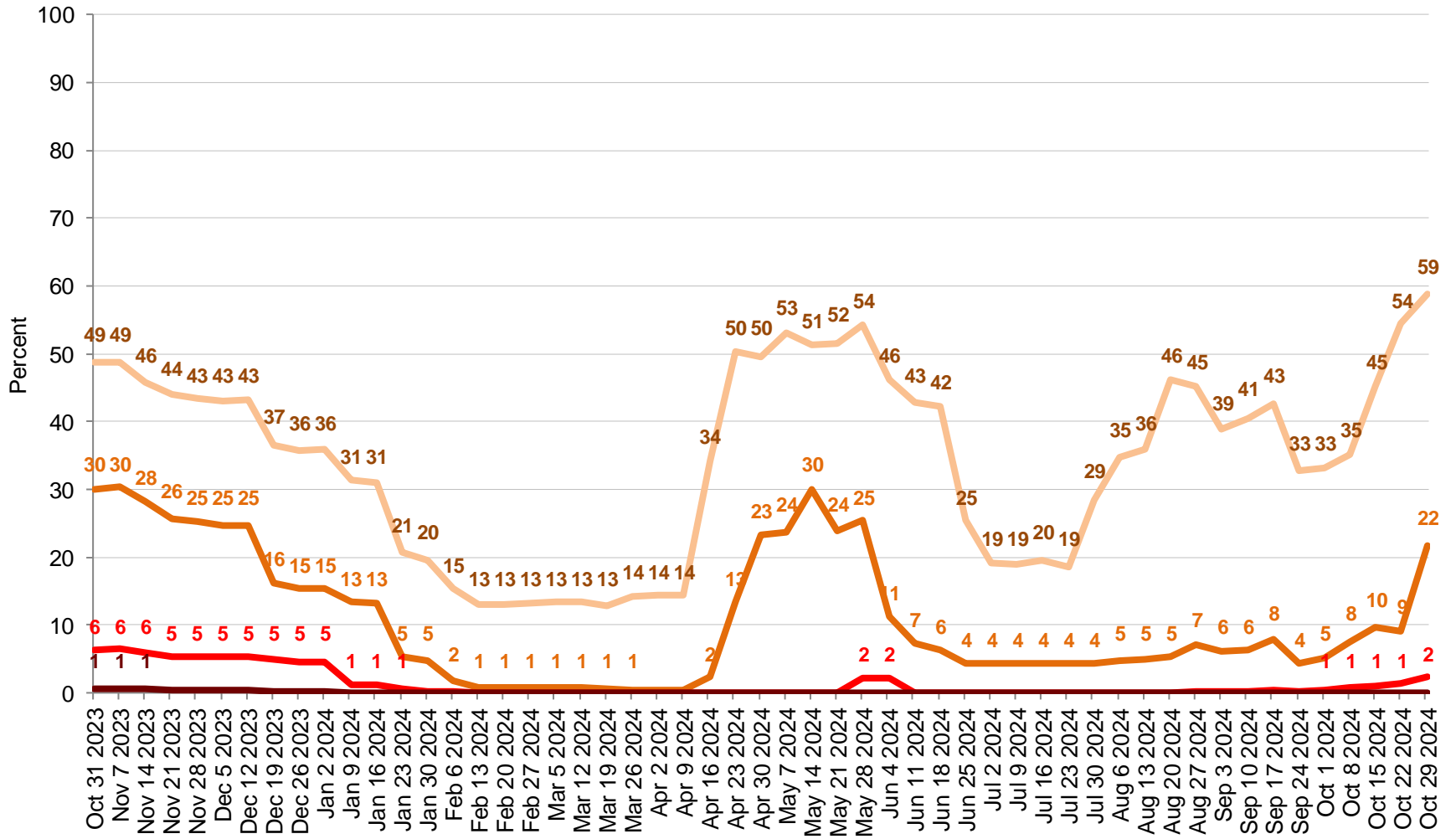
Percent of Sorghum Located in Drought October 29, 2024



- 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



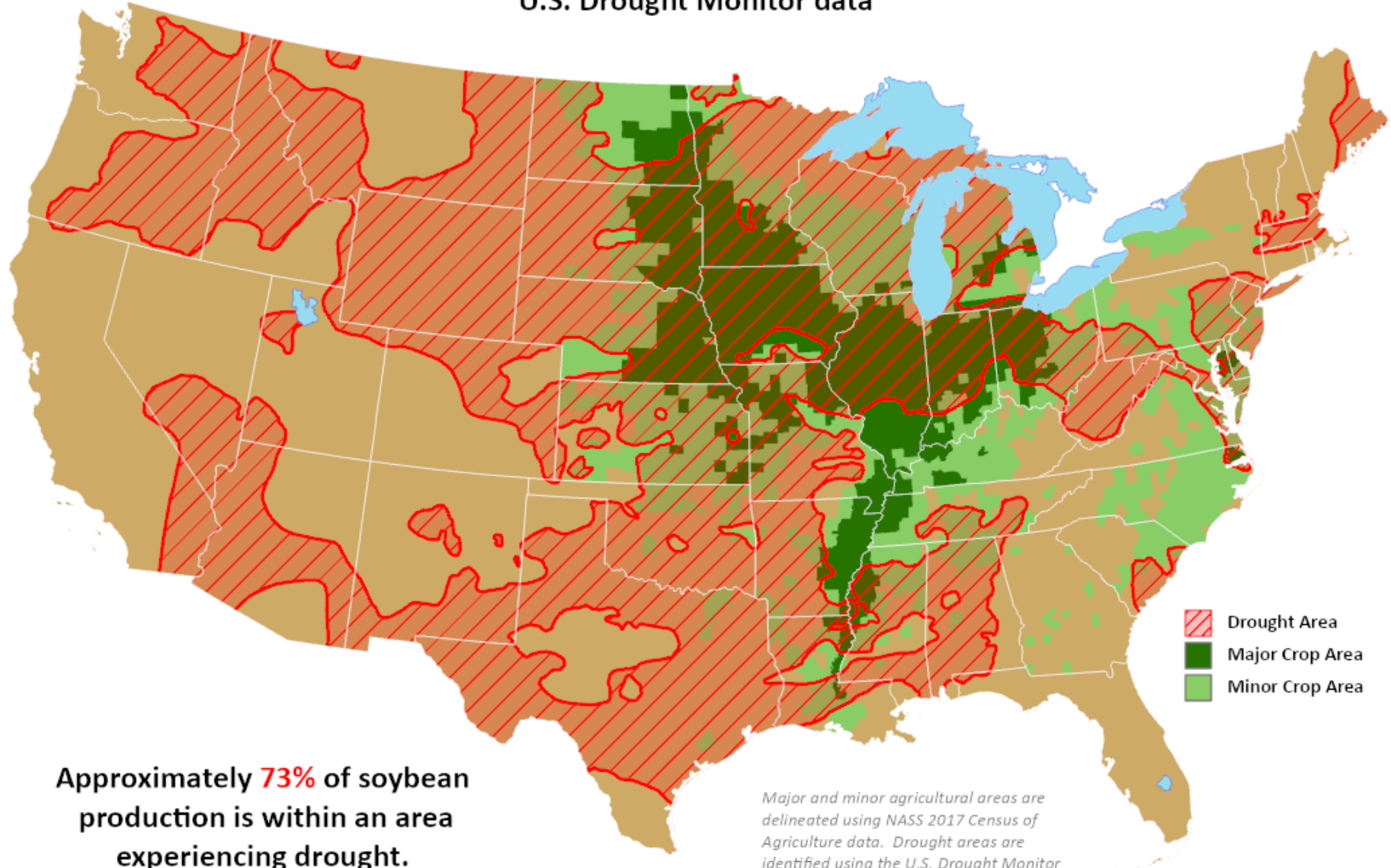
— Moderate or more intense drought (D1+)
 — Severe or more intense drought (D2+)




— 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 **October 29, 2024**
U.S. Drought Monitor data



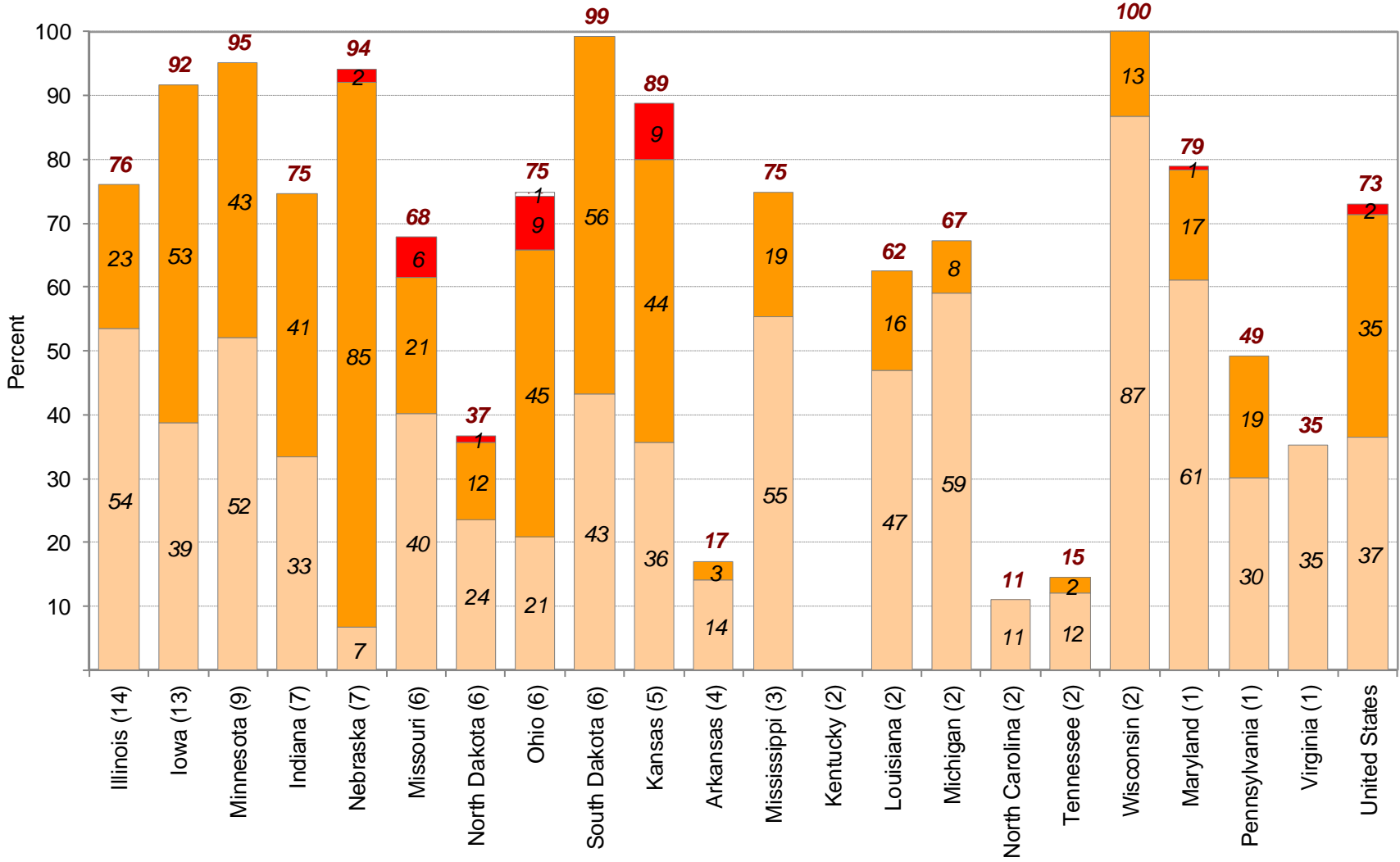
-  Drought Area
-  Major Crop Area
-  Minor Crop Area

Approximately **73%** 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

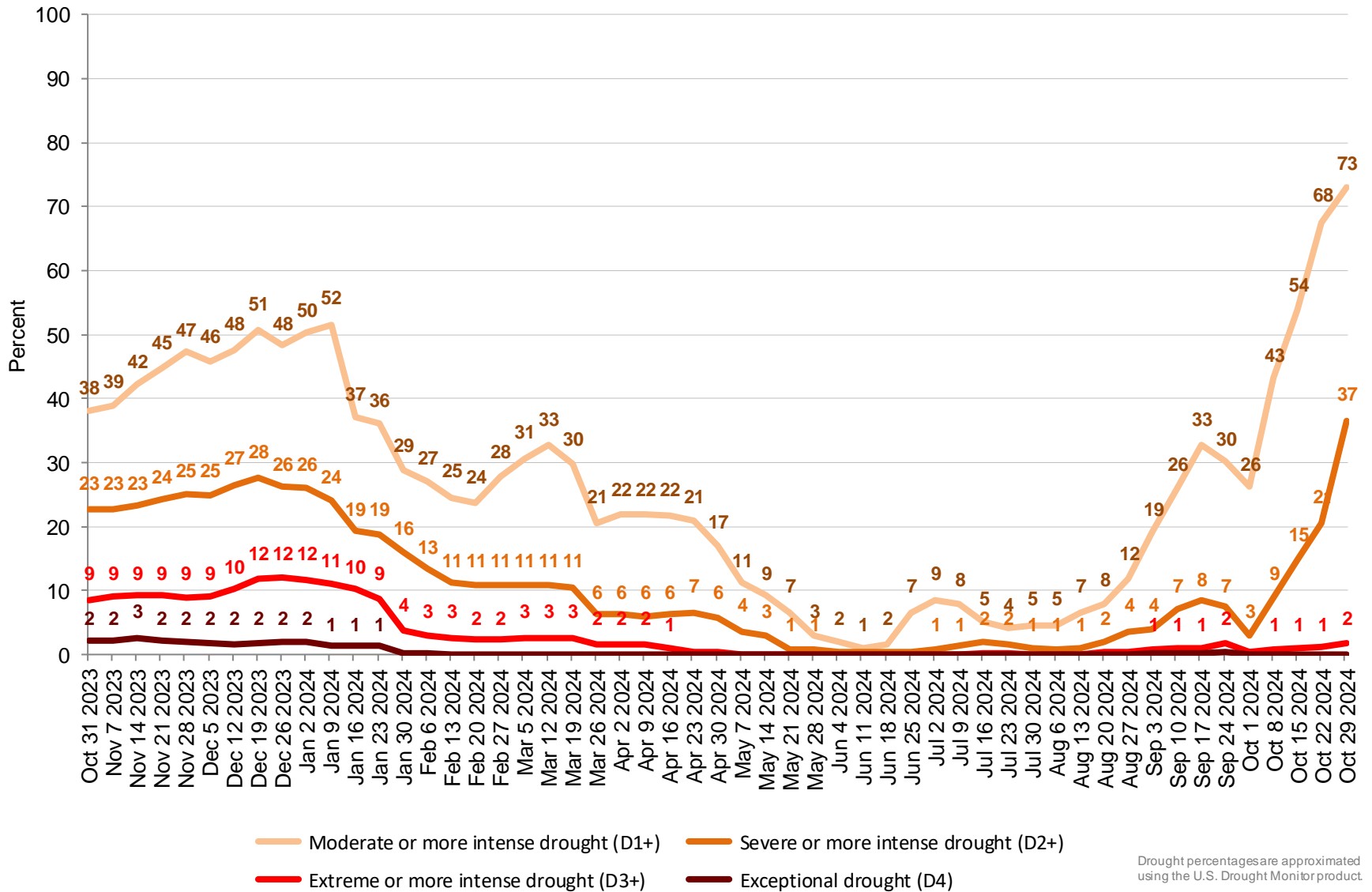
October 29, 2024



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

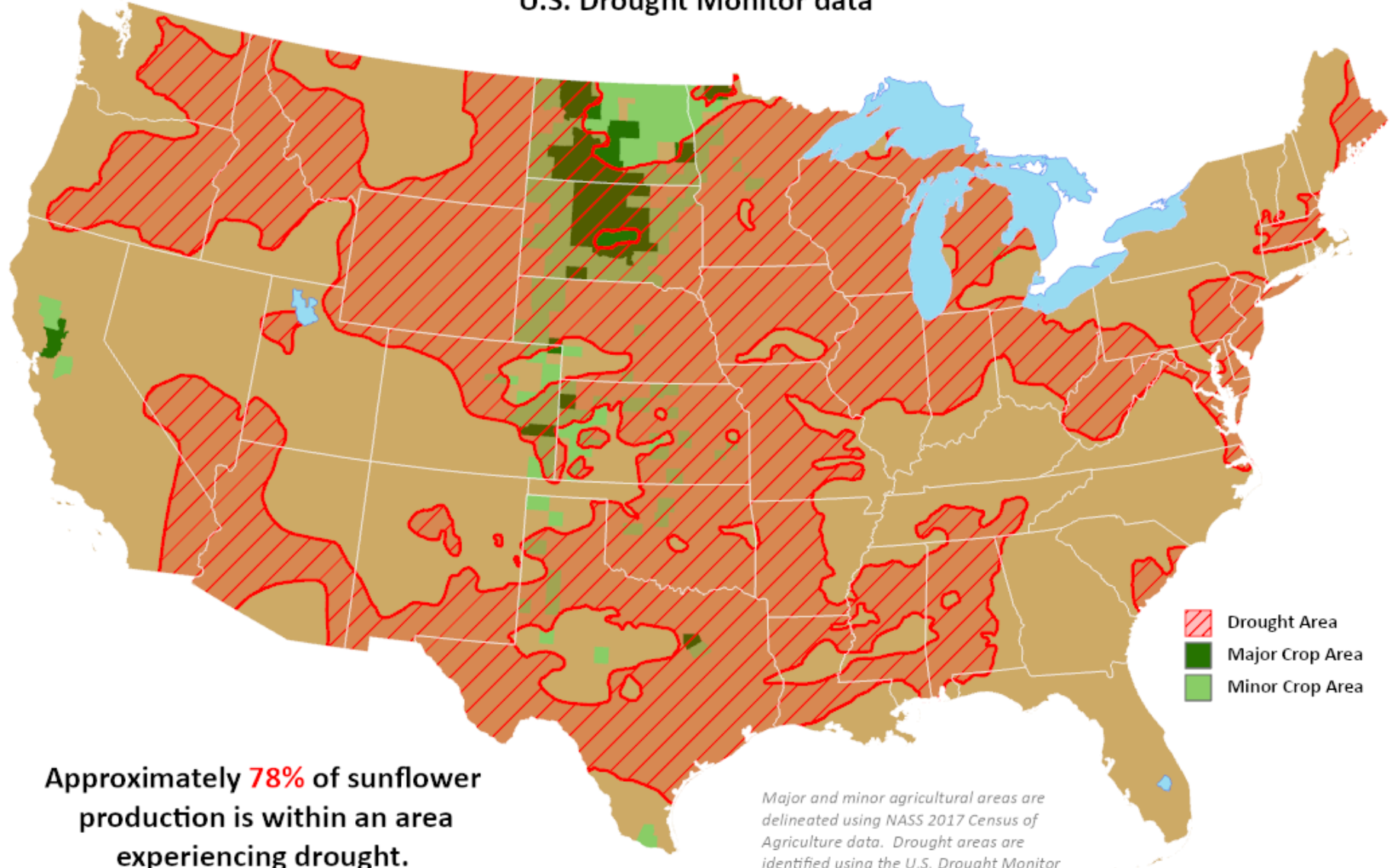





Drought percentages are approximated using the U.S. Drought Monitor product.

Sunflower Areas in Drought

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

Reflects **October 29, 2024**
U.S. Drought Monitor data

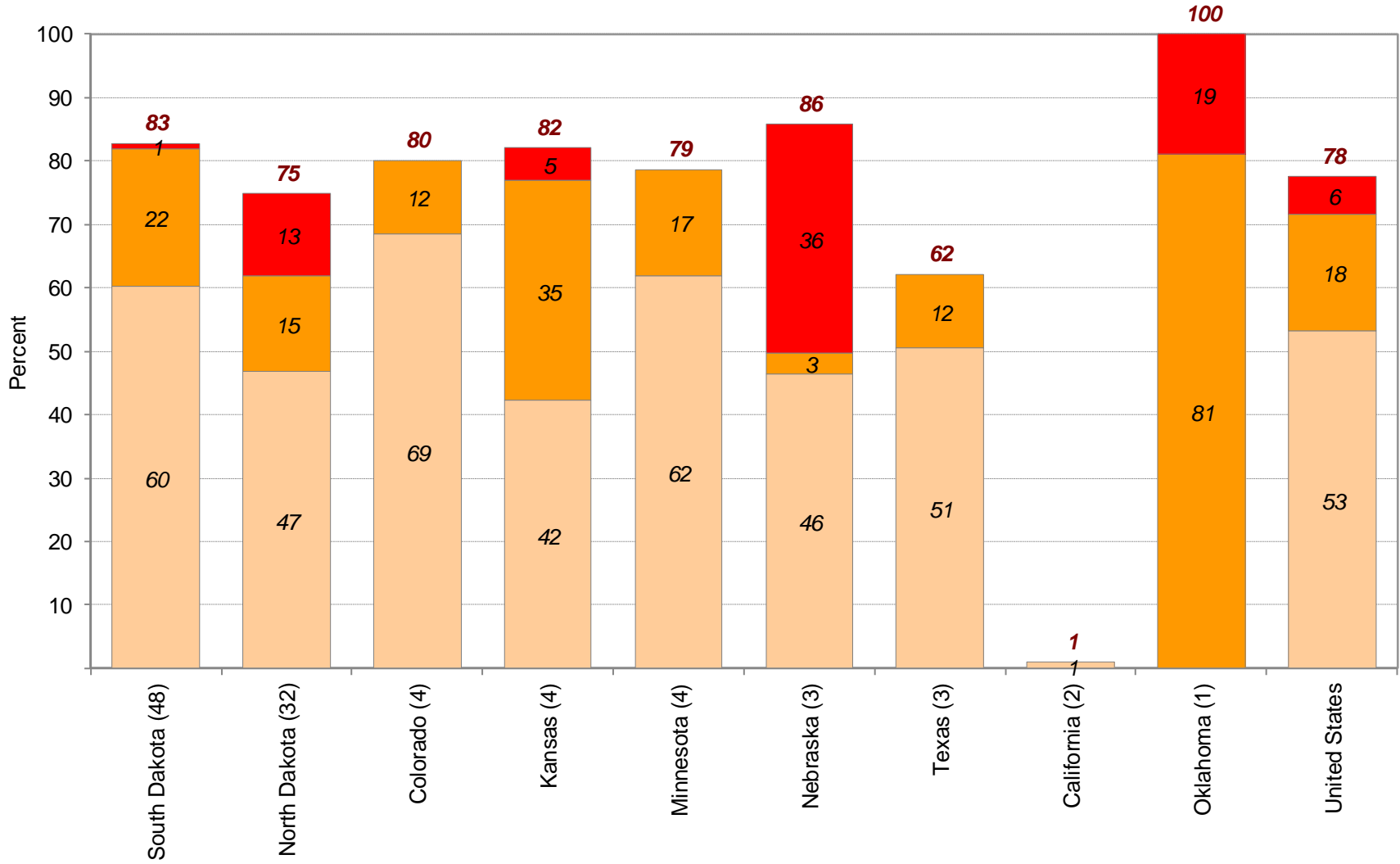


-  Drought Area
-  Major Crop Area
-  Minor Crop Area

Approximately **78%** 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.

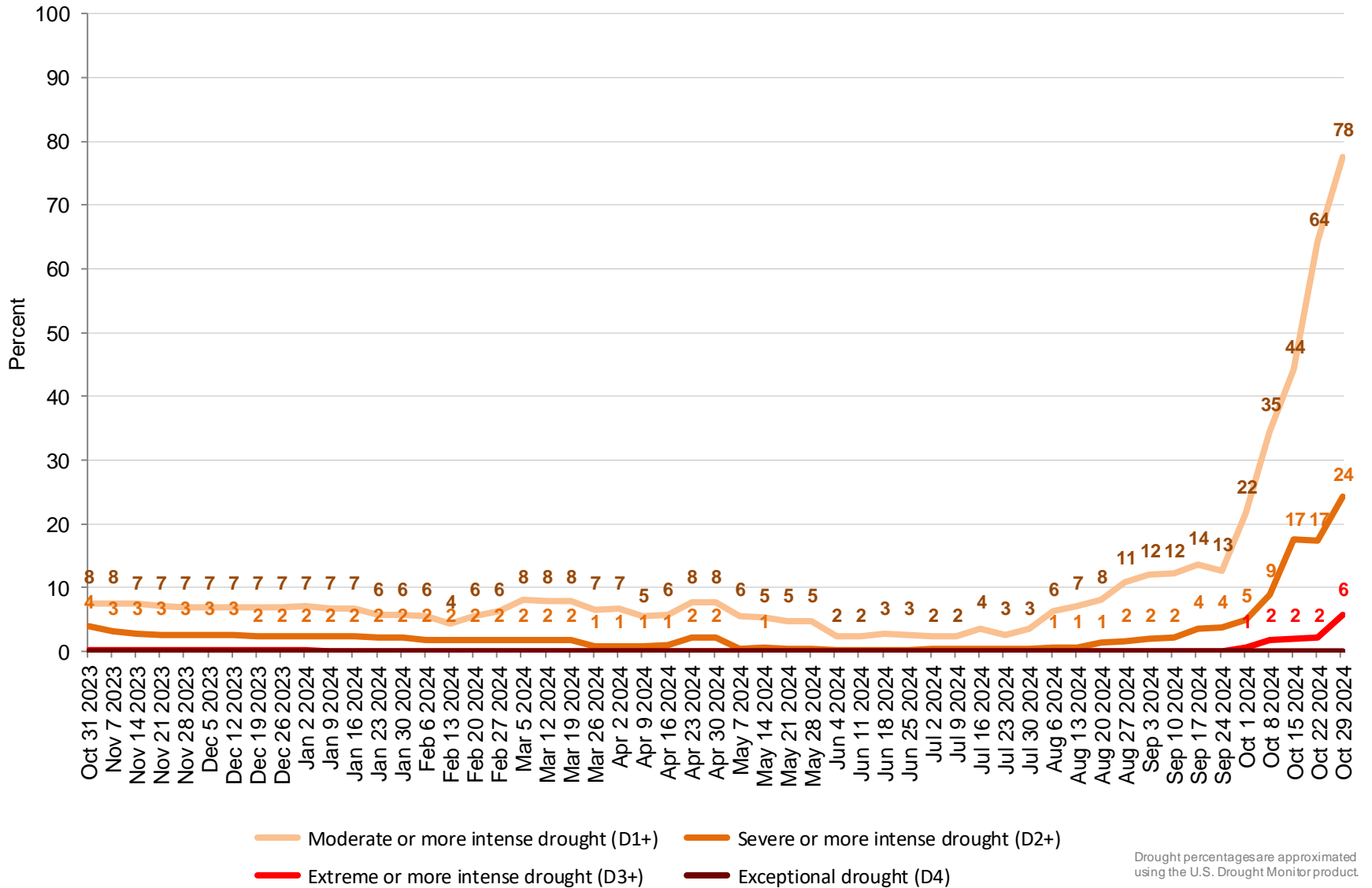
Percent of Sunflowers Located in Drought October 29, 2024



- 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.

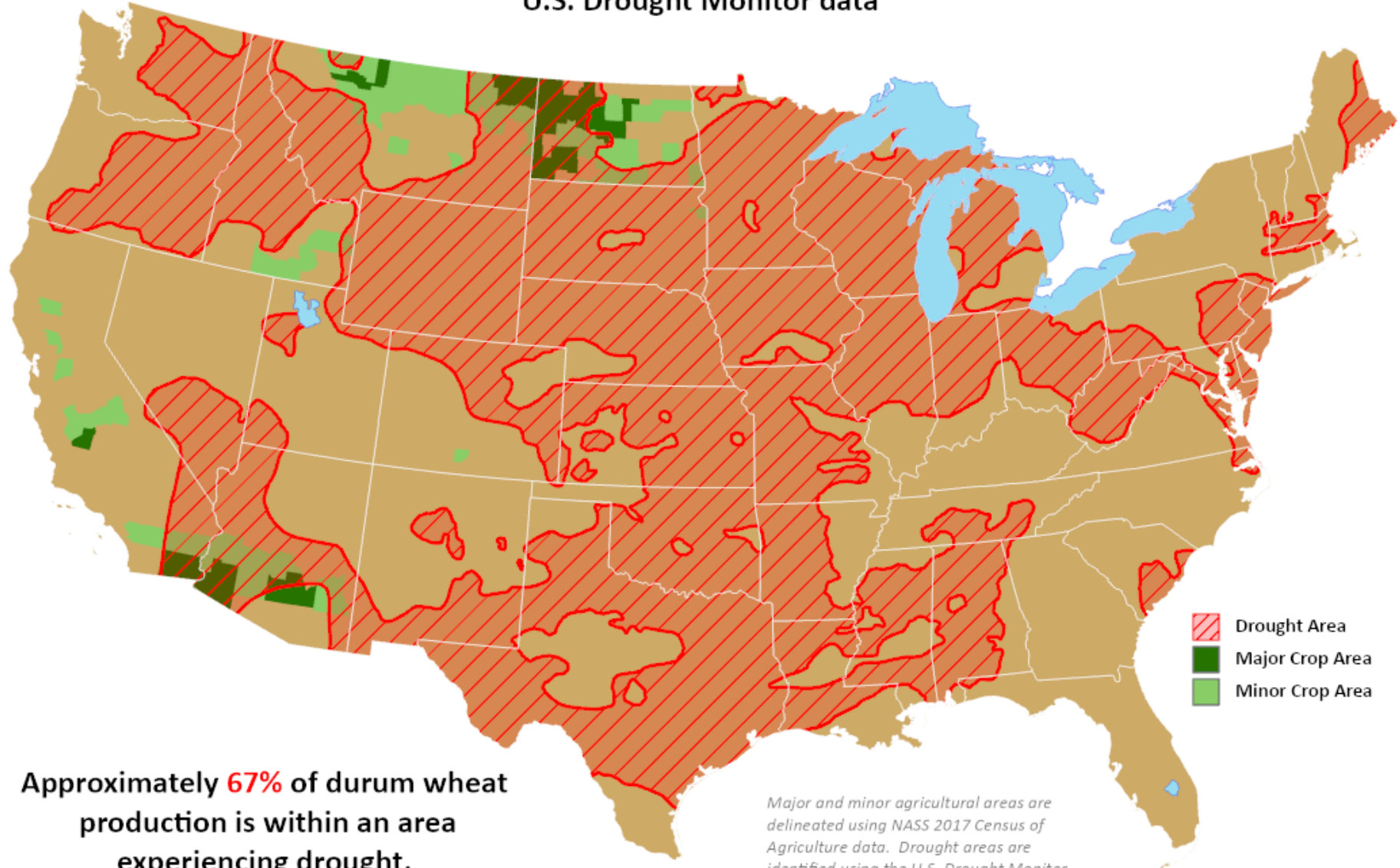
Percent of United States Sunflowers Located in Drought



Durum Wheat Areas in Drought

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

Reflects **October 29, 2024**
U.S. Drought Monitor data

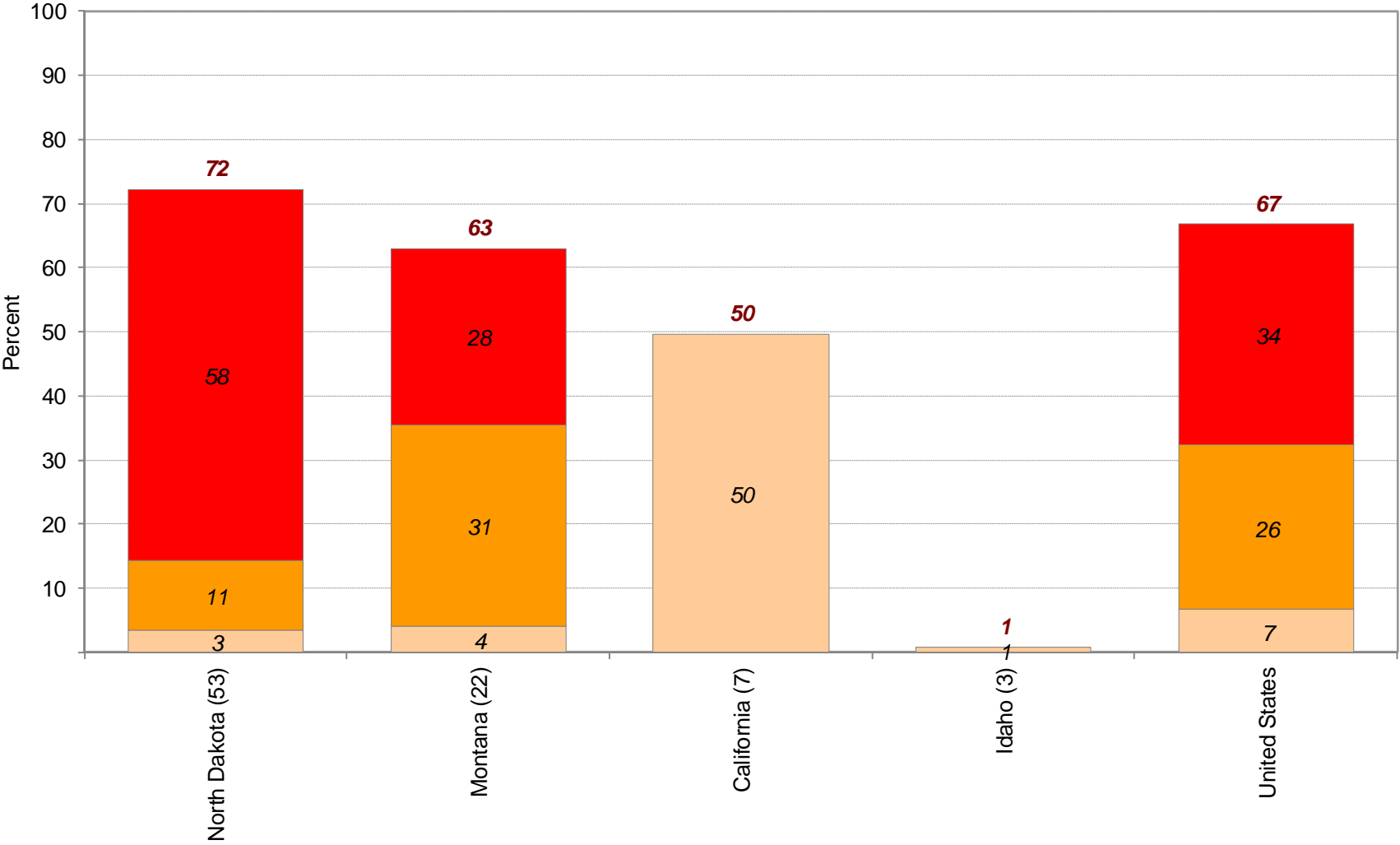


Approximately **67%** of durum wheat
production is within an area
experiencing drought.

*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

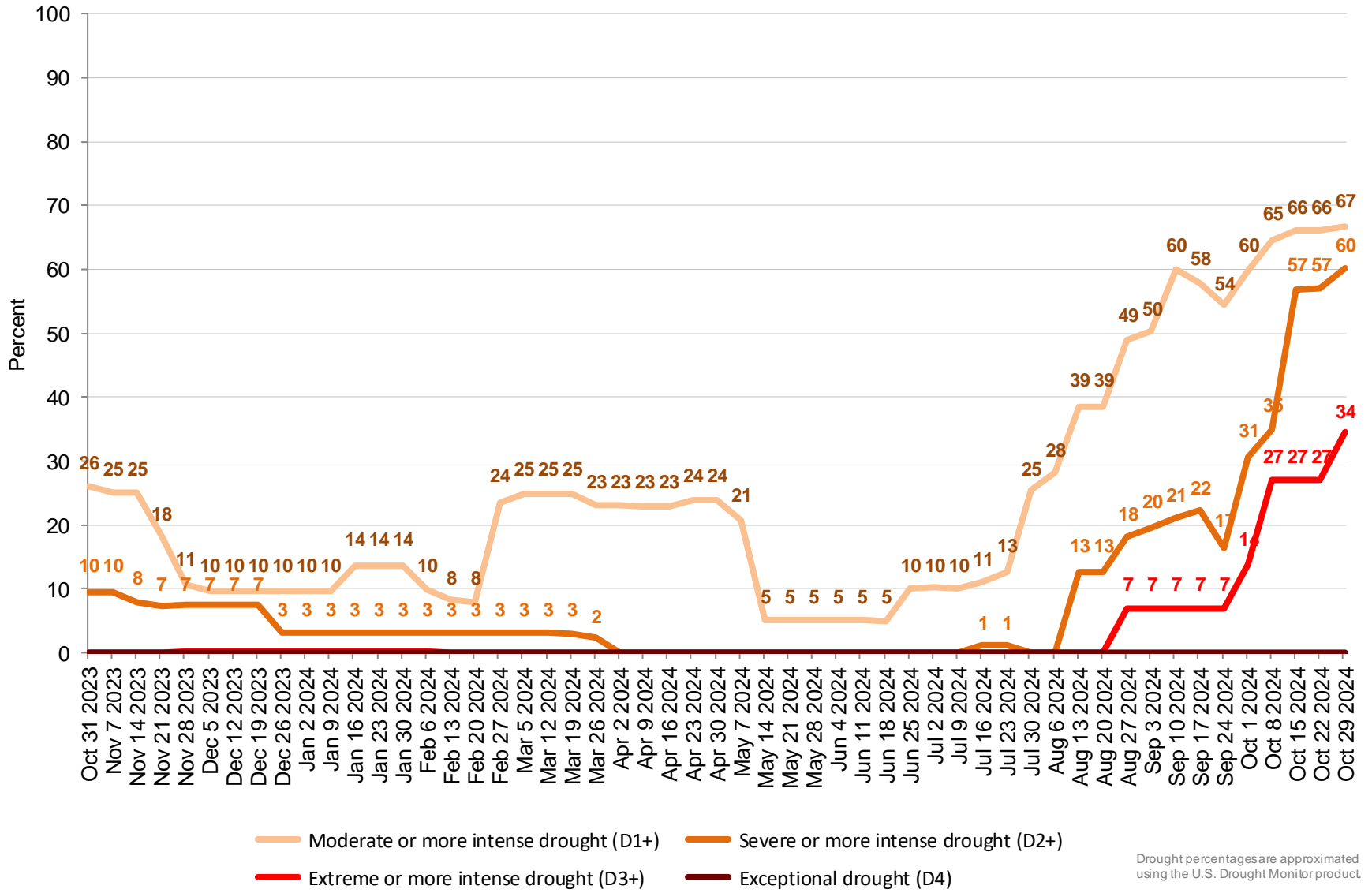
October 29, 2024



- 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

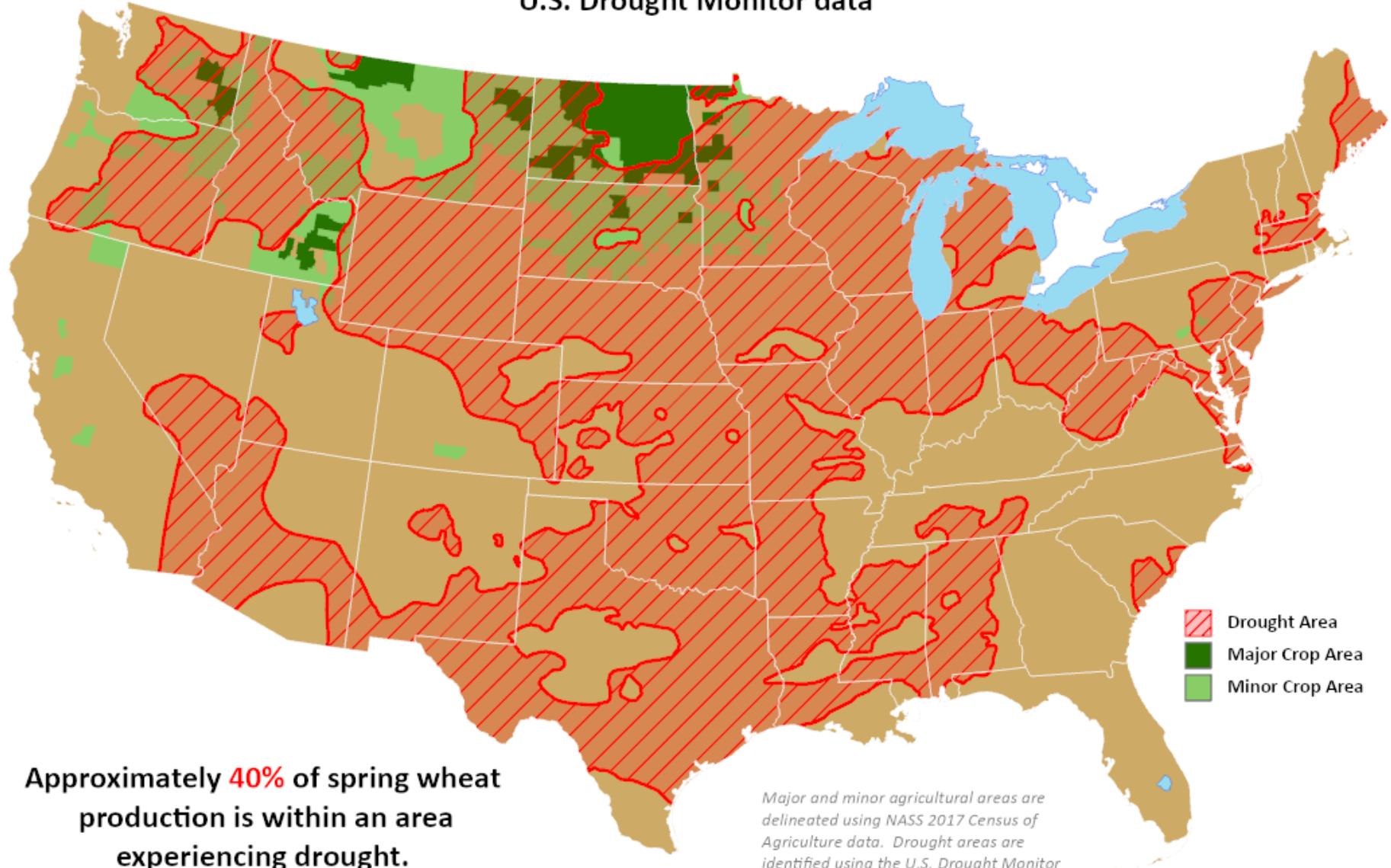





Drought percentages are approximated using the U.S. Drought Monitor product.

Spring Wheat Areas in Drought

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

Reflects **October 29, 2024**
U.S. Drought Monitor data



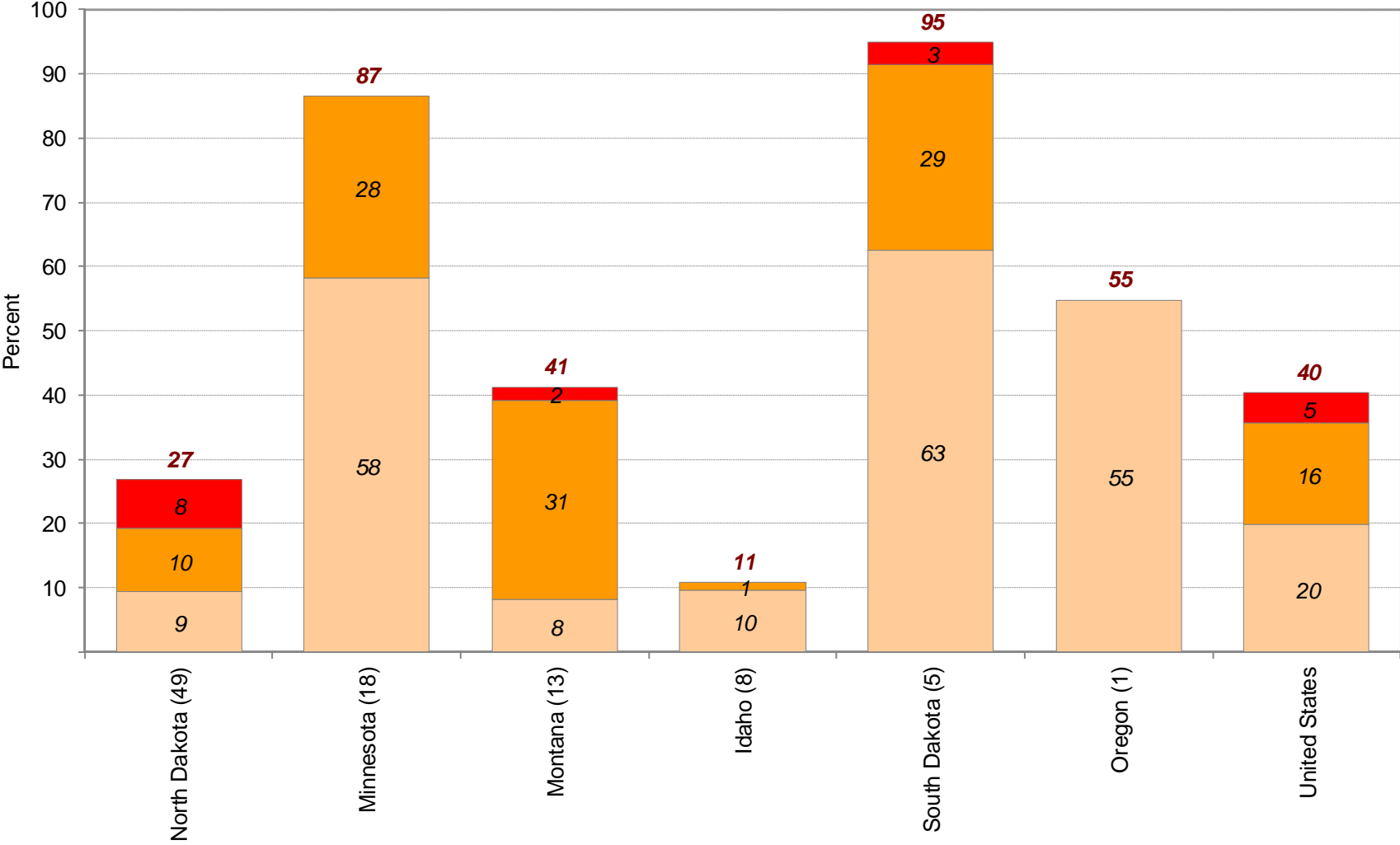
-  Drought Area
-  Major Crop Area
-  Minor Crop Area

Approximately **40%** 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

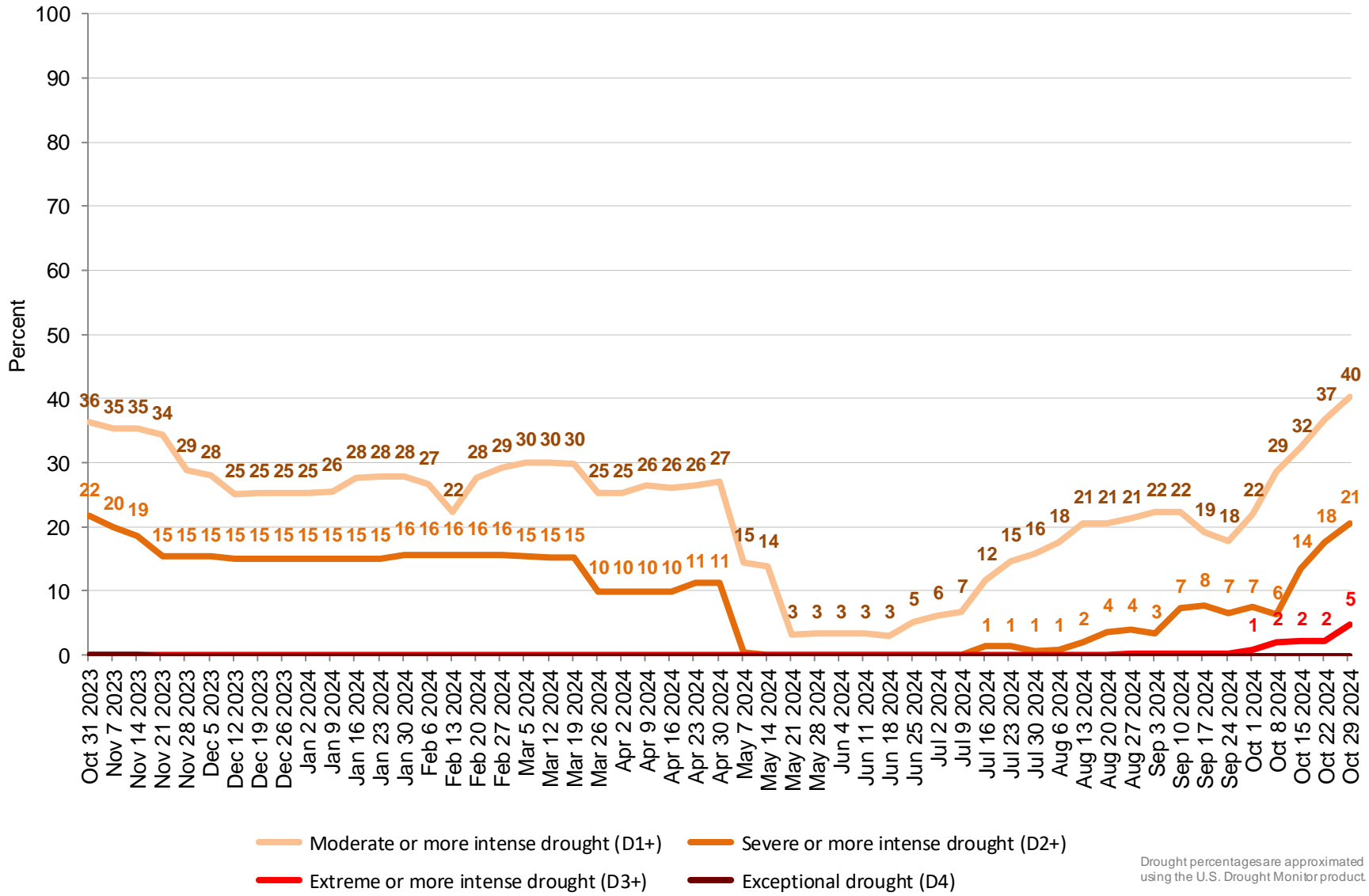
October 29, 2024



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

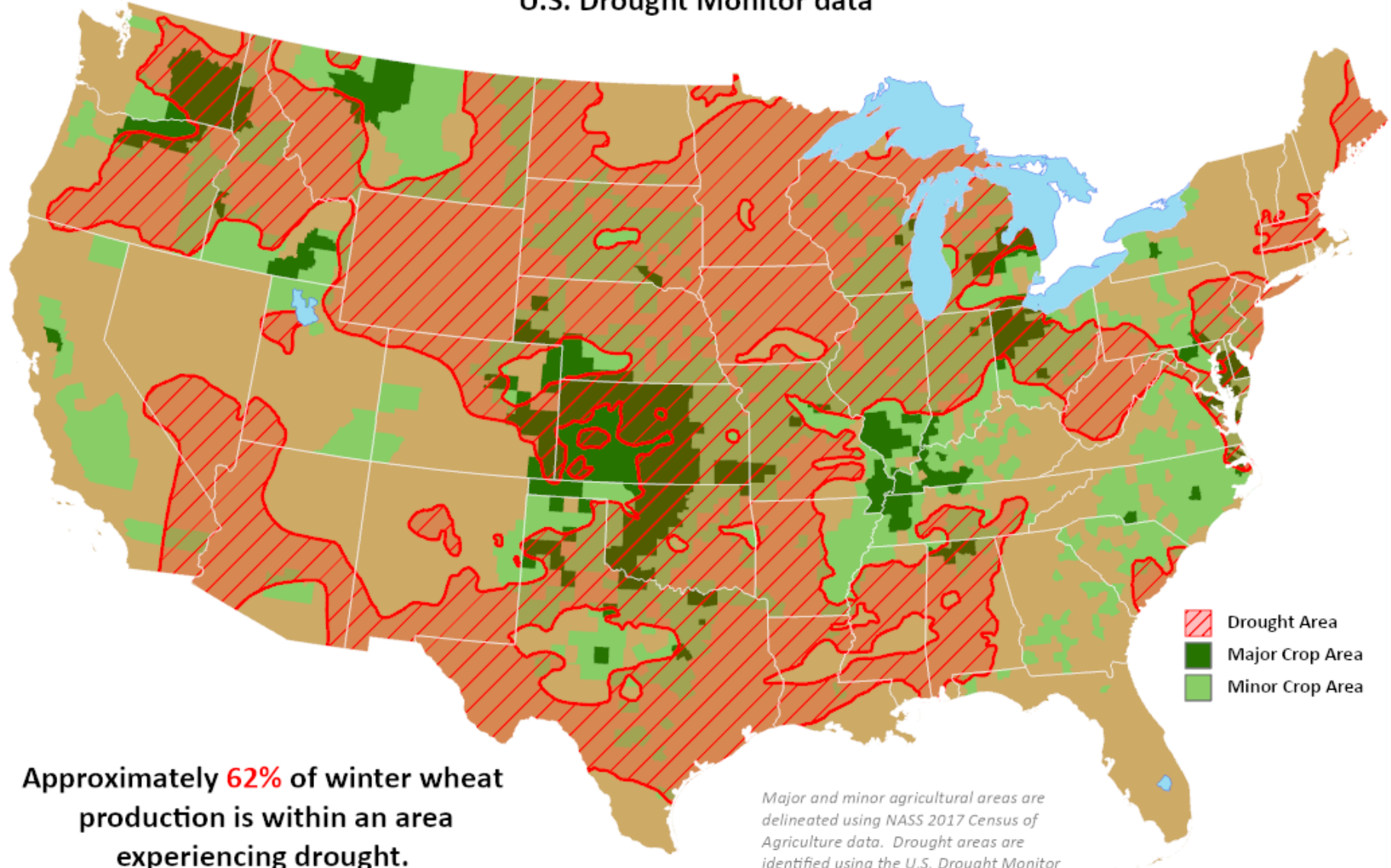


Drought percentages are approximated using the U.S. Drought Monitor product.

Winter Wheat Areas in Drought

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

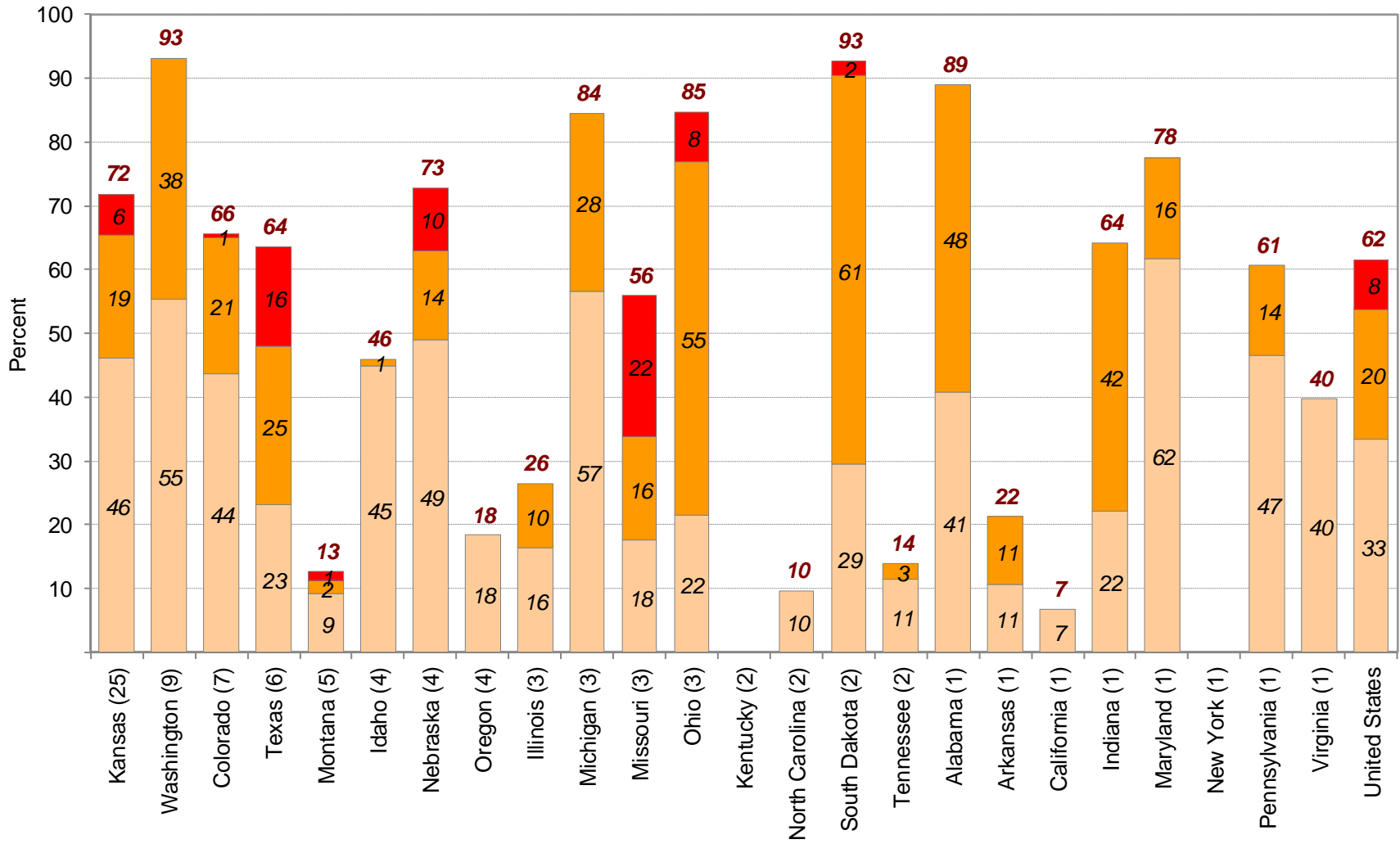
Reflects **October 29, 2024**
U.S. Drought Monitor data



Approximately **62%** 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.*

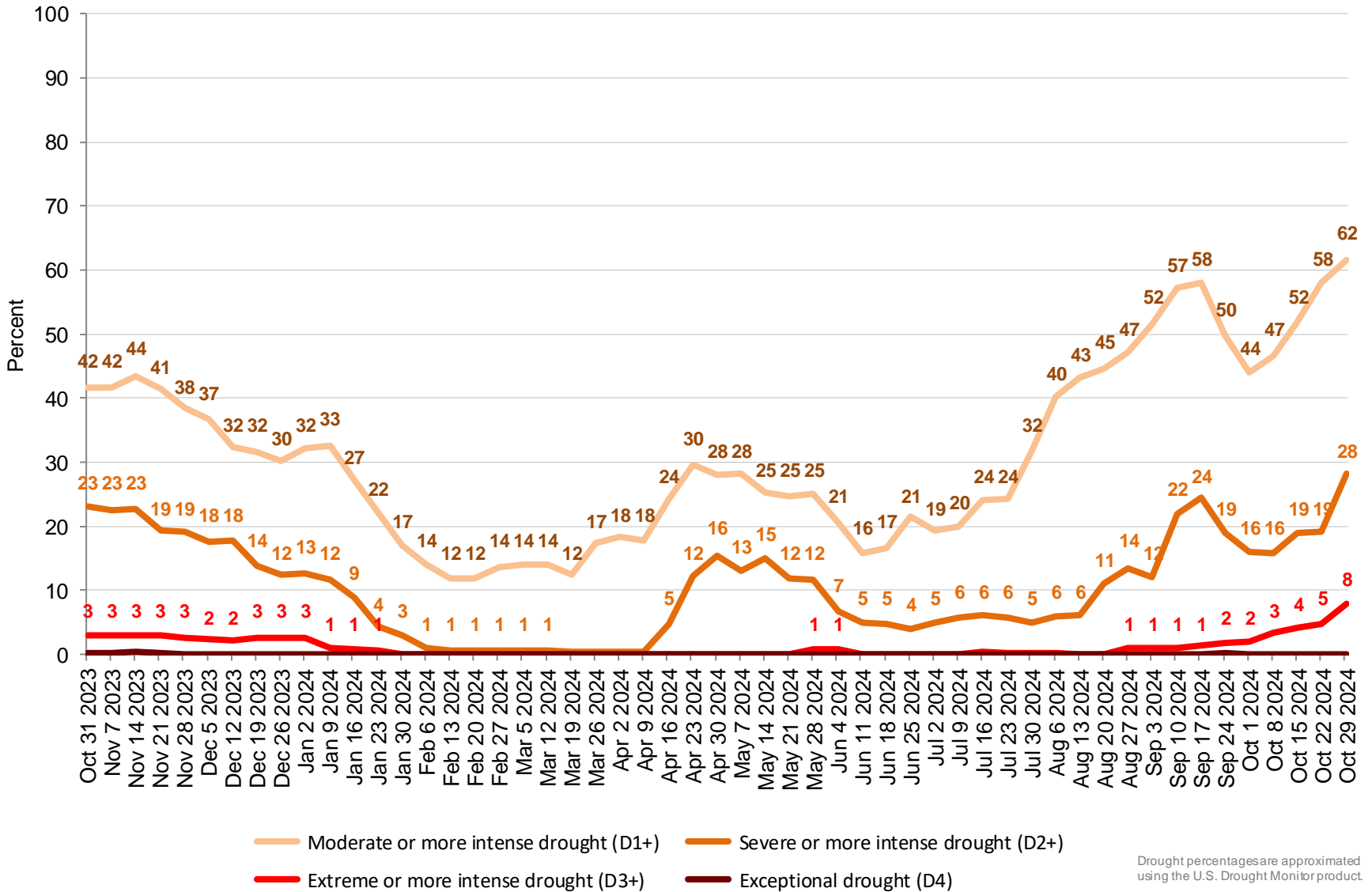
Percent of Winter Wheat Located in Drought October 29, 2024



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.

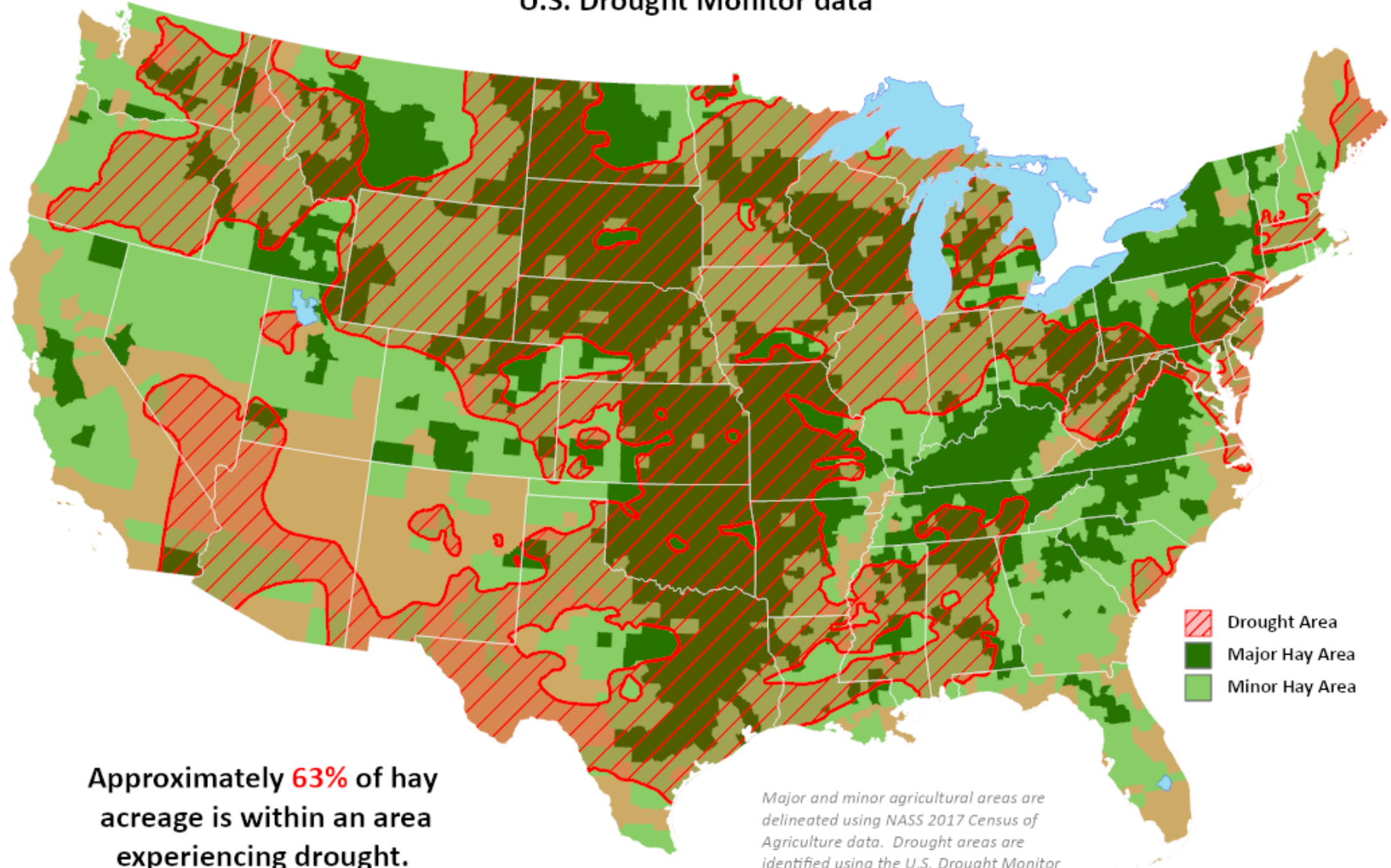
Percent of United States Winter Wheat Located in Drought



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

Hay Areas in Drought

Reflects **October 29, 2024**
U.S. Drought Monitor data

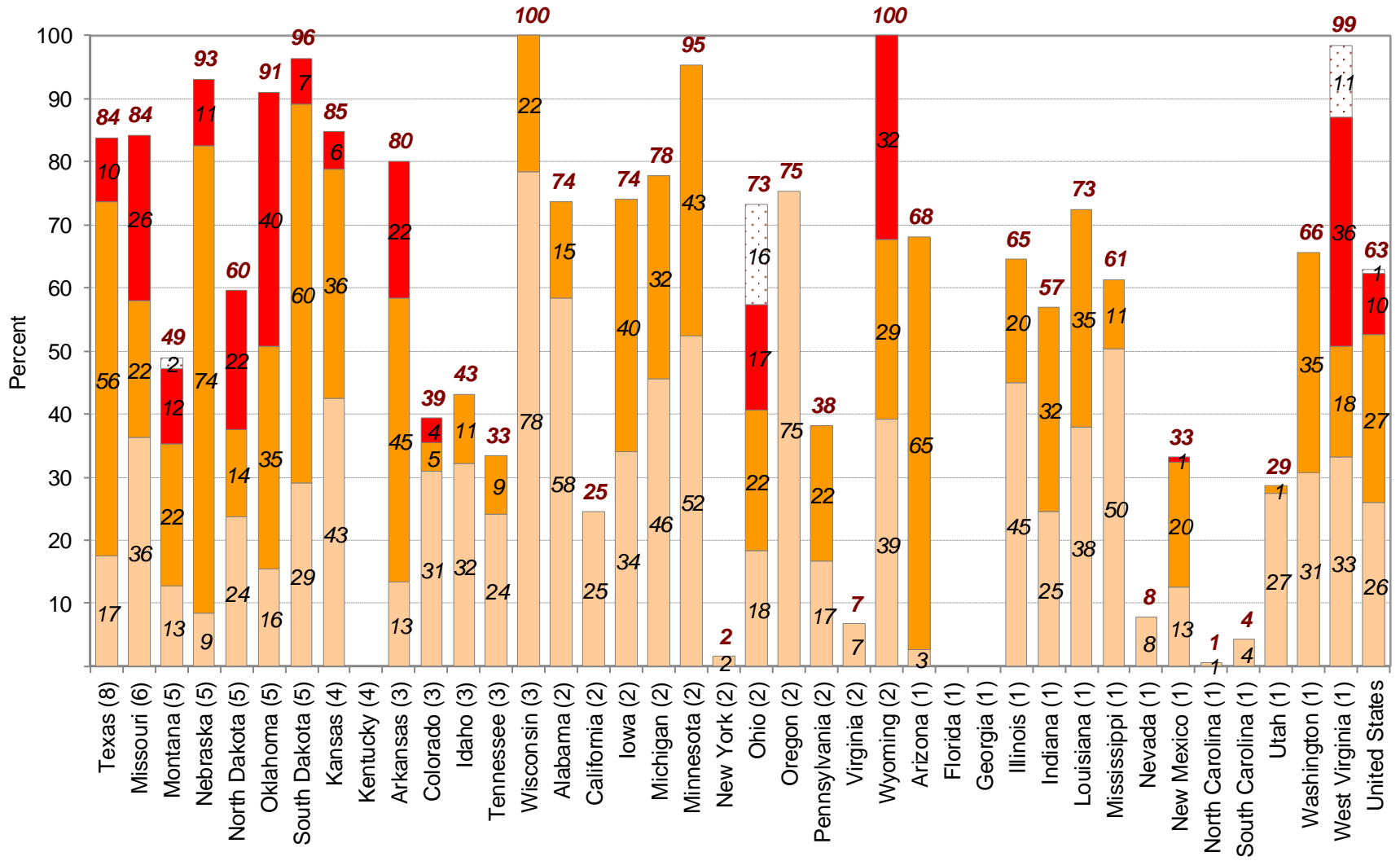


Approximately **63%** of hay acreage is within an area experiencing drought.

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

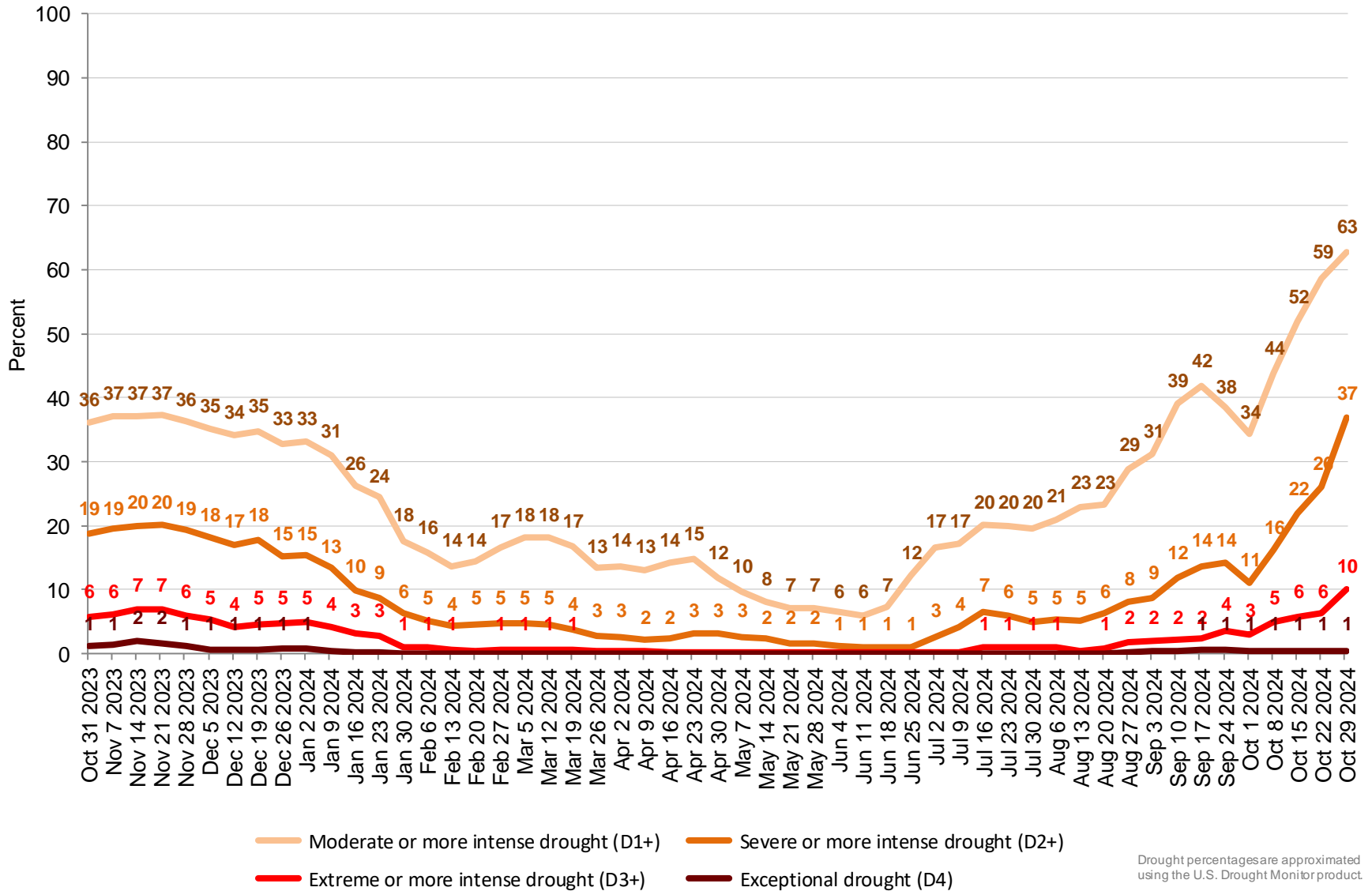
October 29, 2024



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 Hay Located in Drought

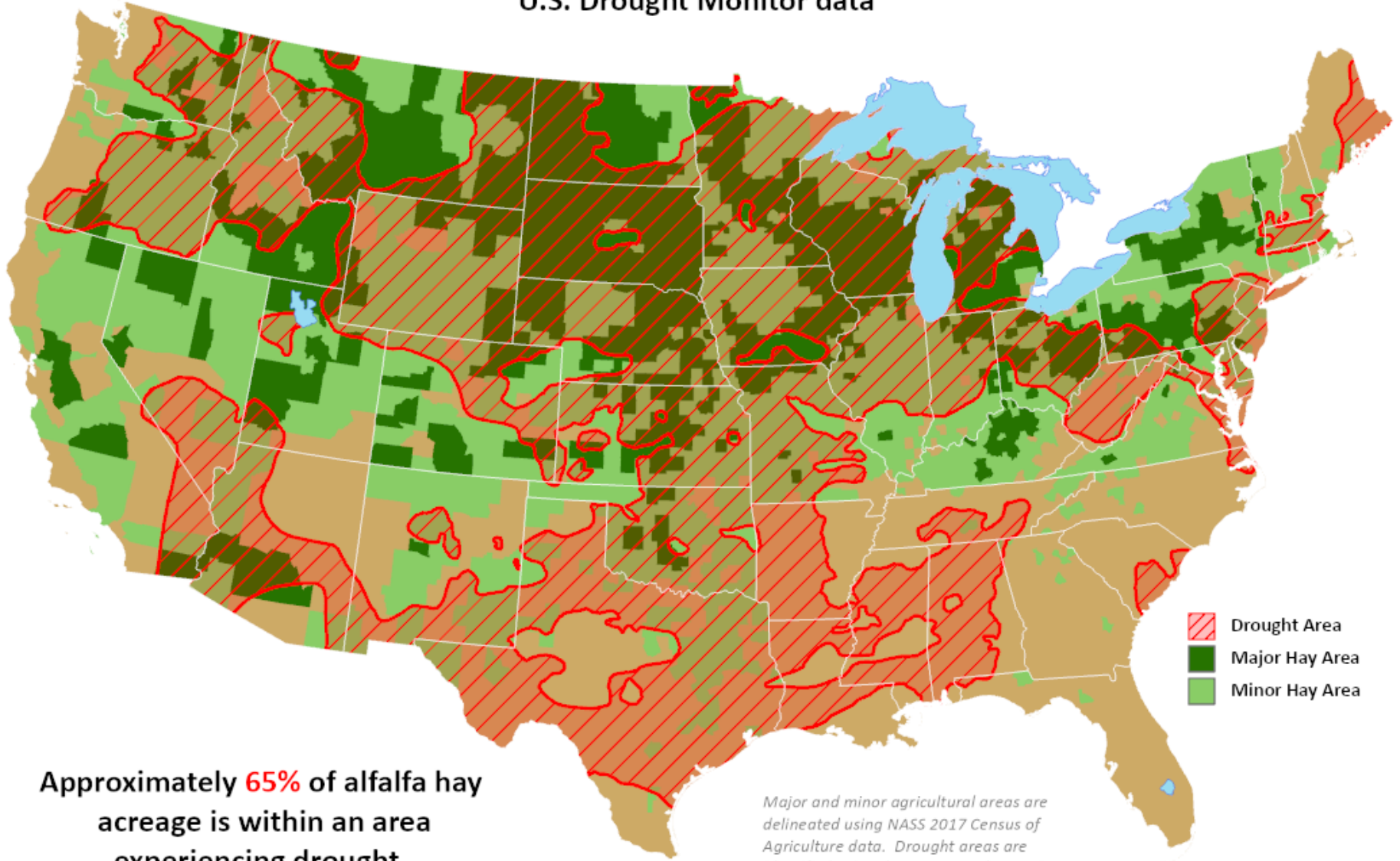


Drought percentages are approximated using the U.S. Drought Monitor product.

Alfalfa Hay Areas in Drought

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

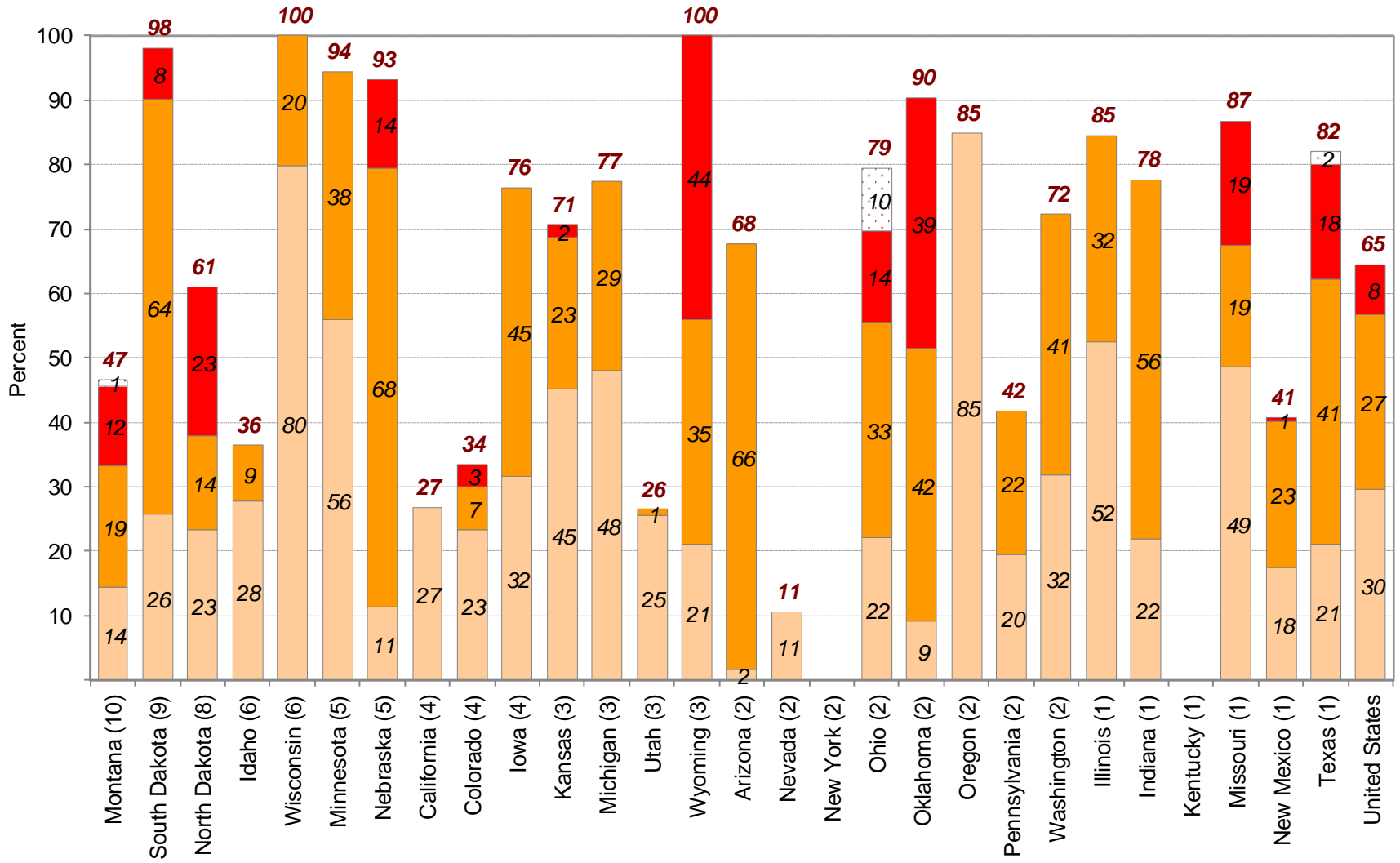
Reflects **October 29, 2024**
U.S. Drought Monitor data



Approximately **65%** 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.

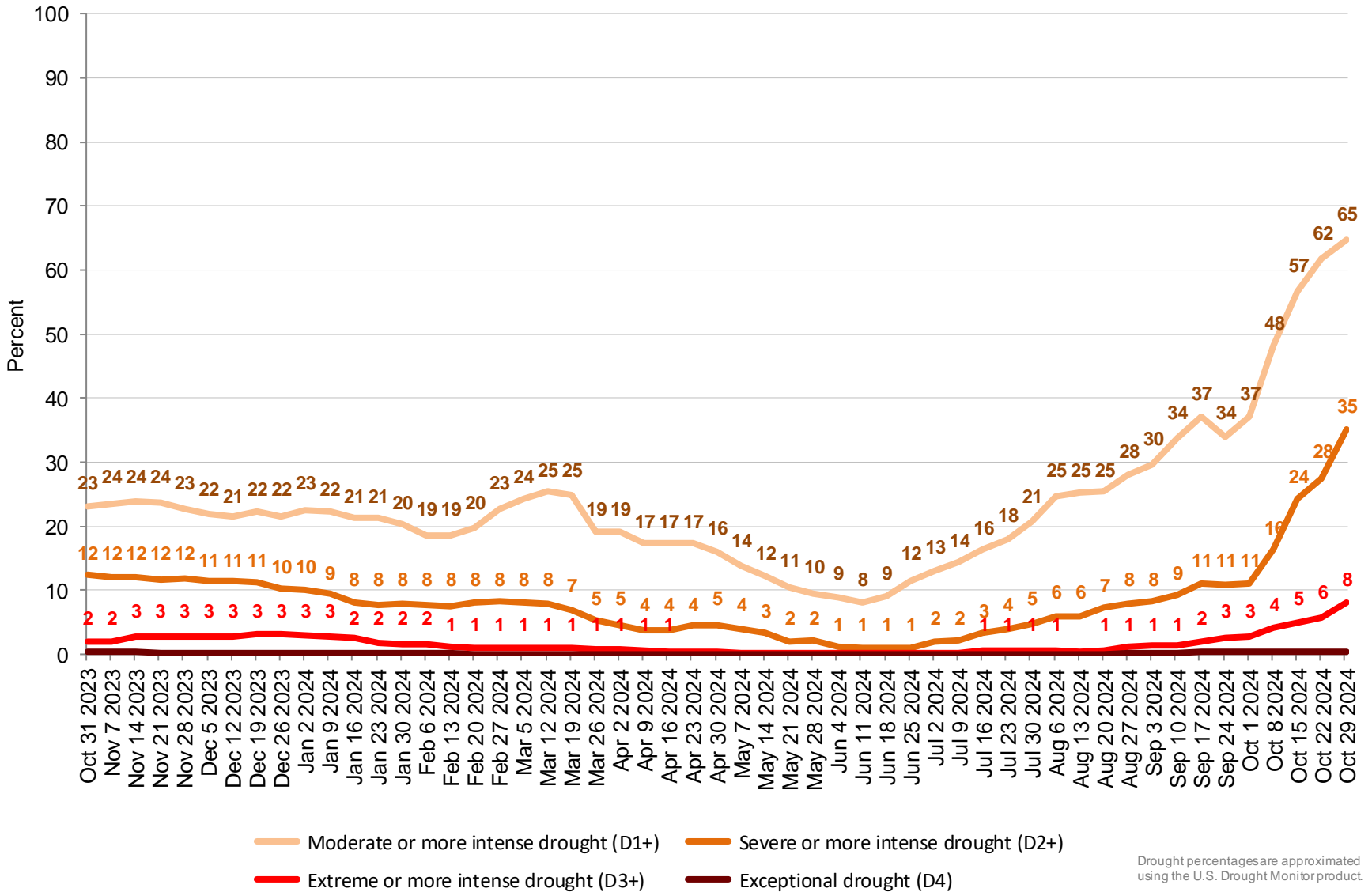
Percent of Alfalfa Hay Located in Drought October 29, 2024



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

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

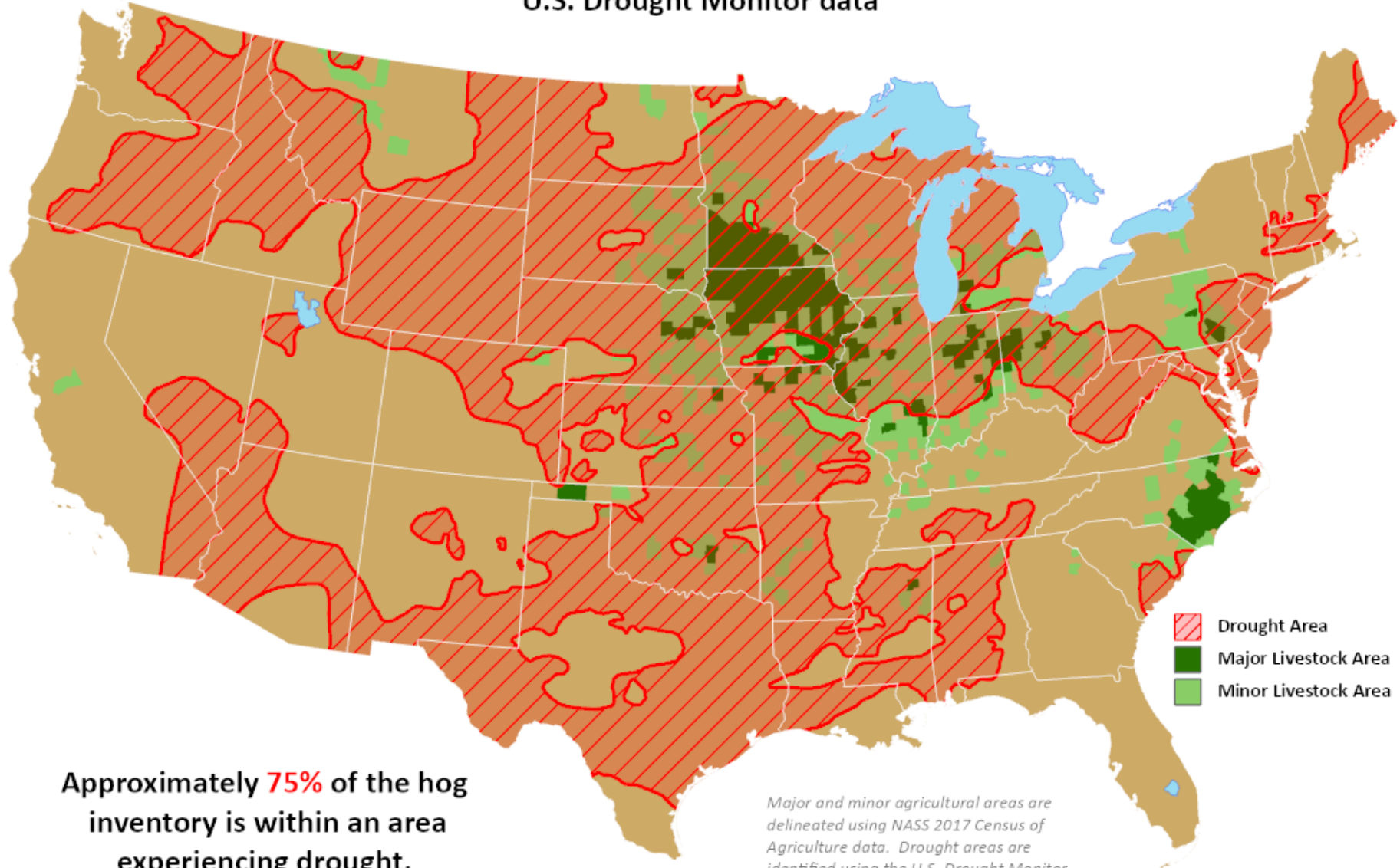
Percent of United States Alfalfa Hay Located in Drought






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

Hog Areas in Drought

Reflects **October 29, 2024**
U.S. Drought Monitor data

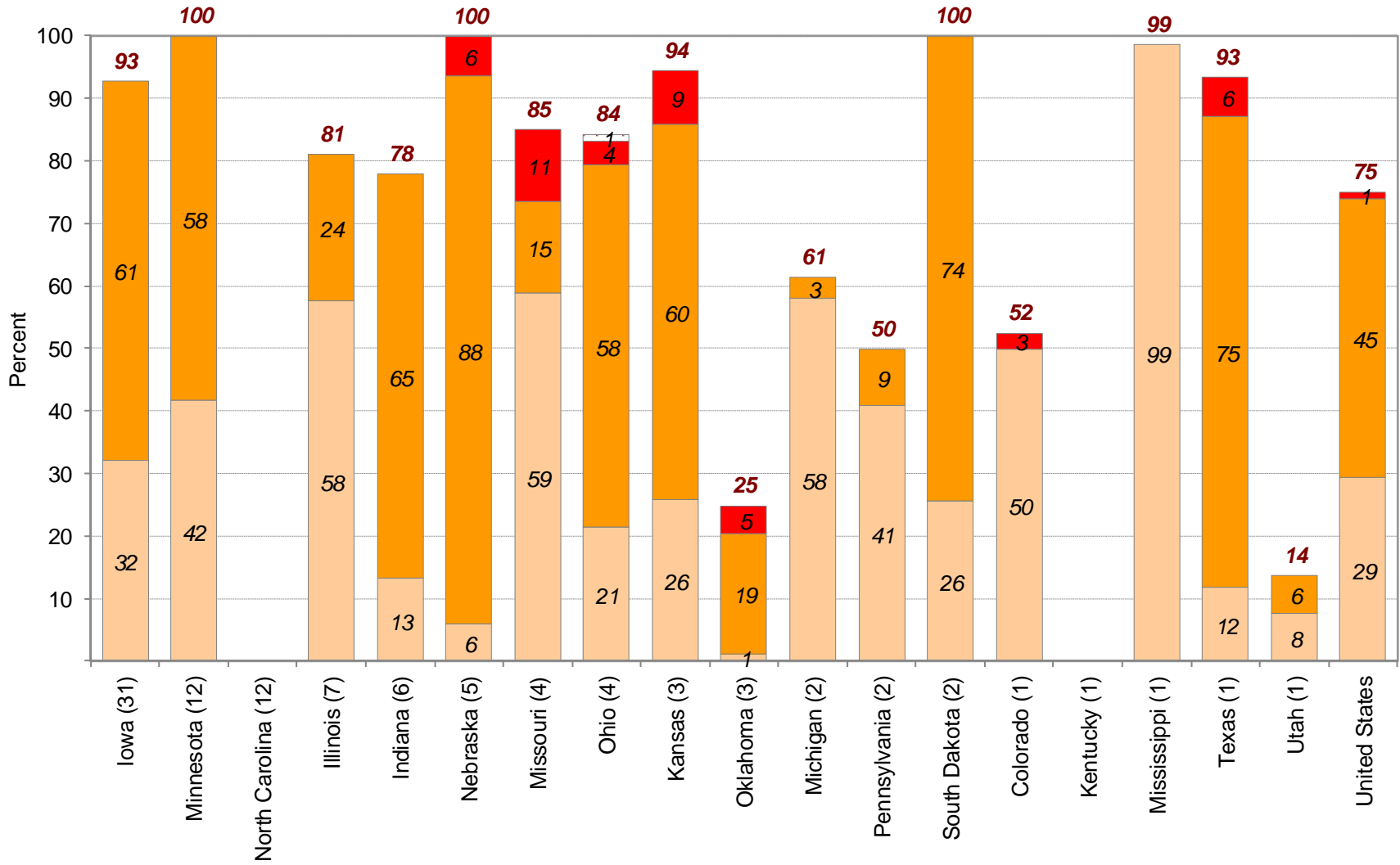


-  Drought Area
-  Major Livestock Area
-  Minor Livestock Area

Approximately **75%** 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.

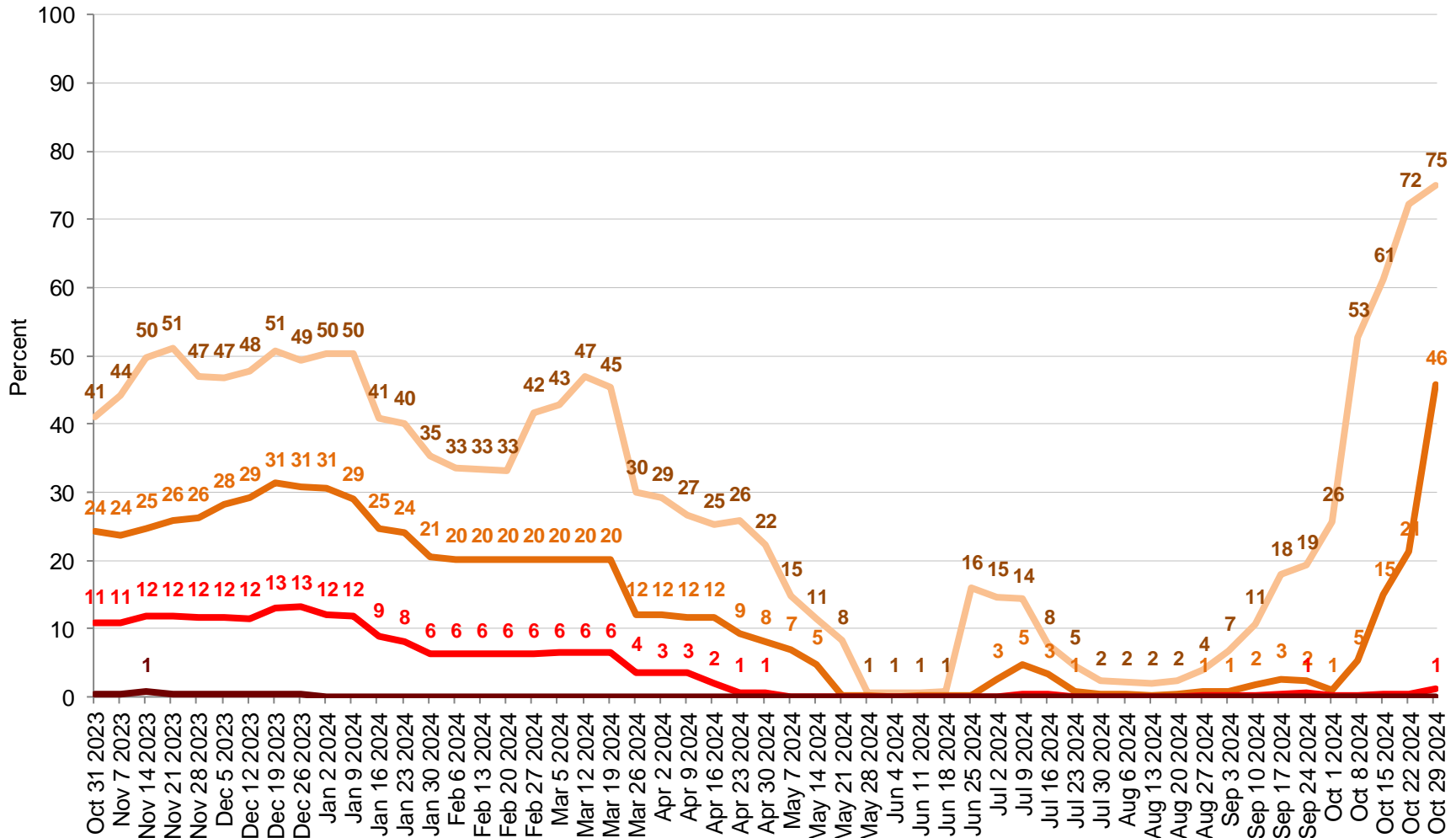
Percent of Hogs Located in Drought October 29, 2024



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

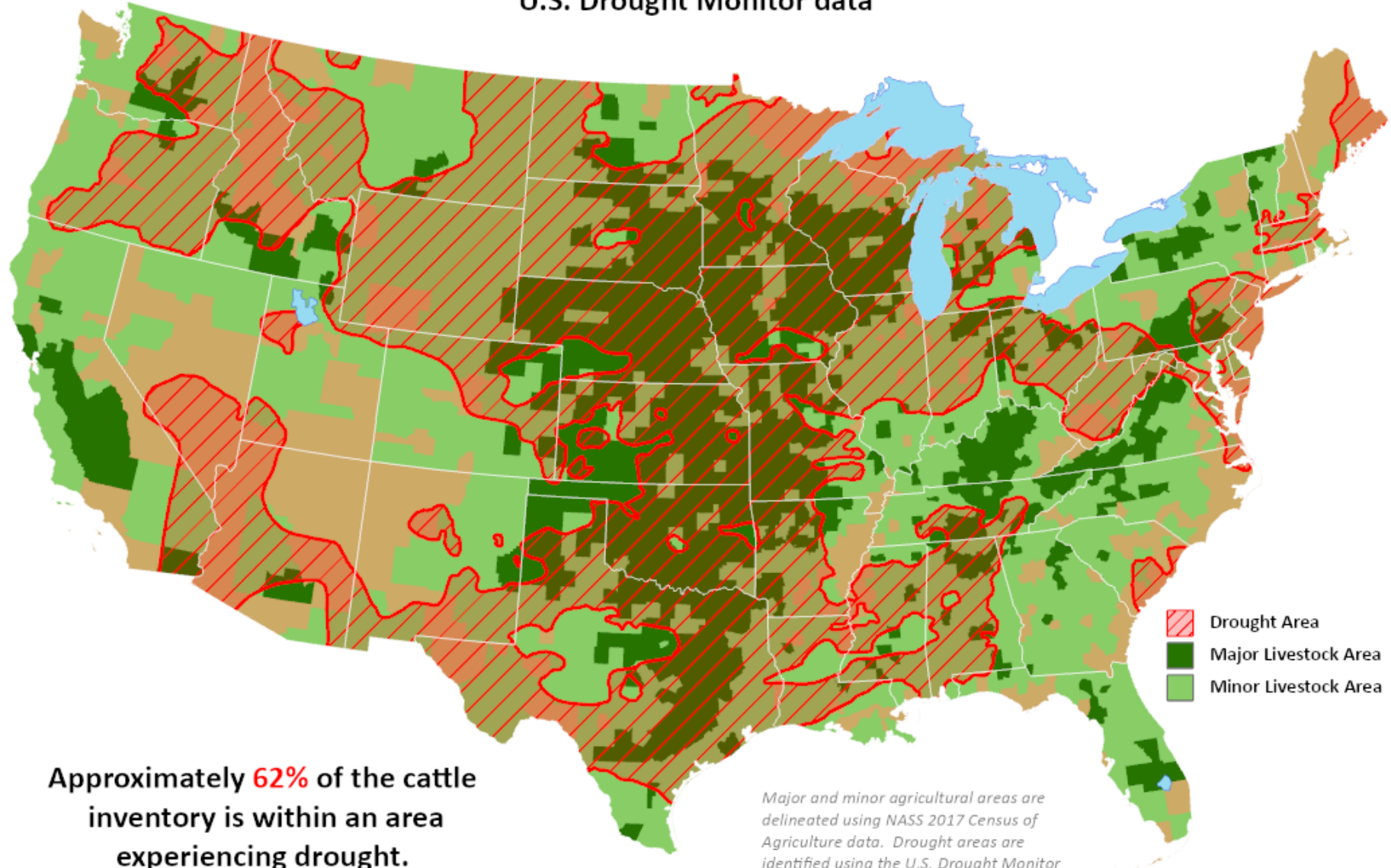


- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

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

Cattle Areas in Drought

Reflects **October 29, 2024**
U.S. Drought Monitor data

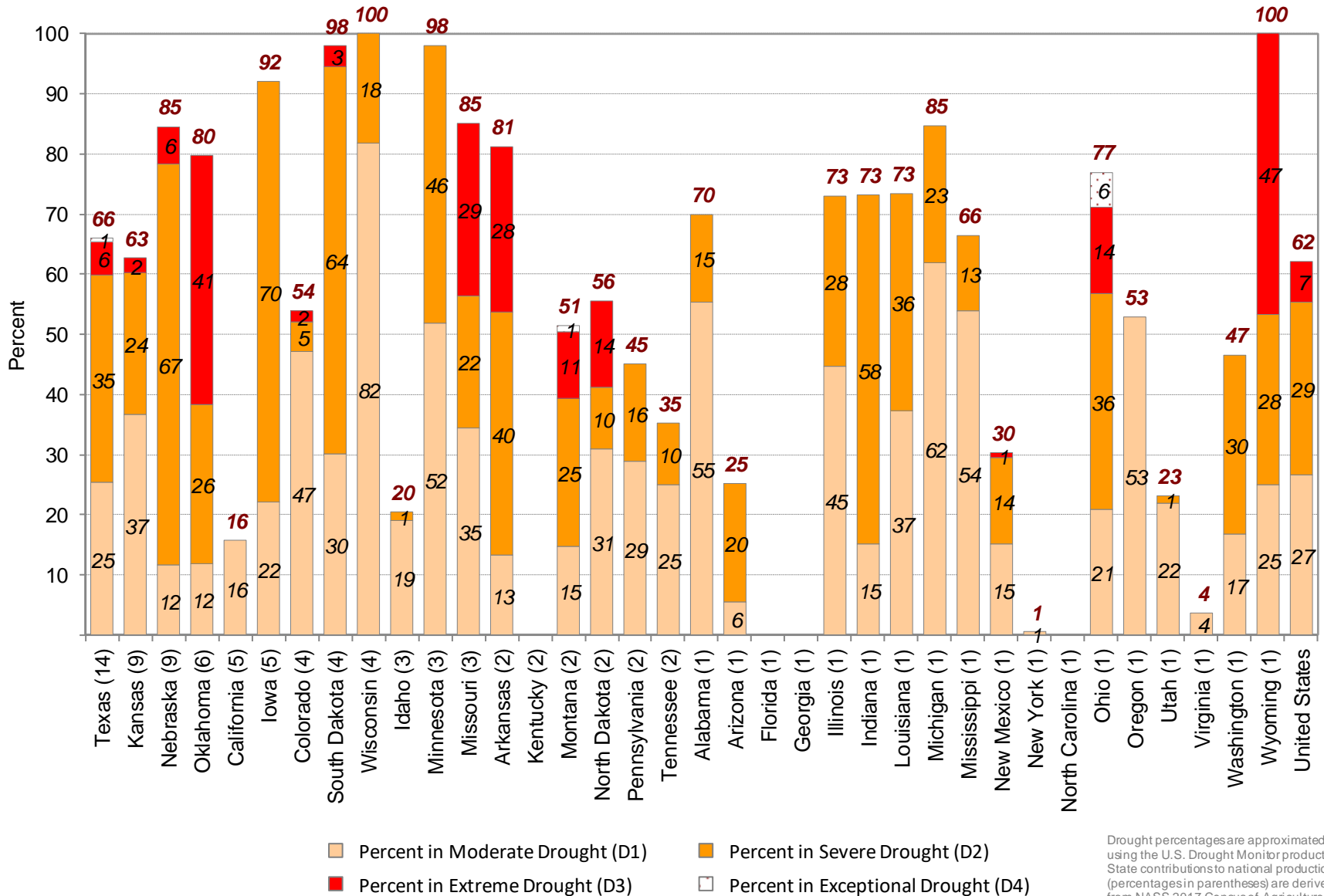


Approximately **62%** of the cattle
inventory is within an area
experiencing drought.

*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.*

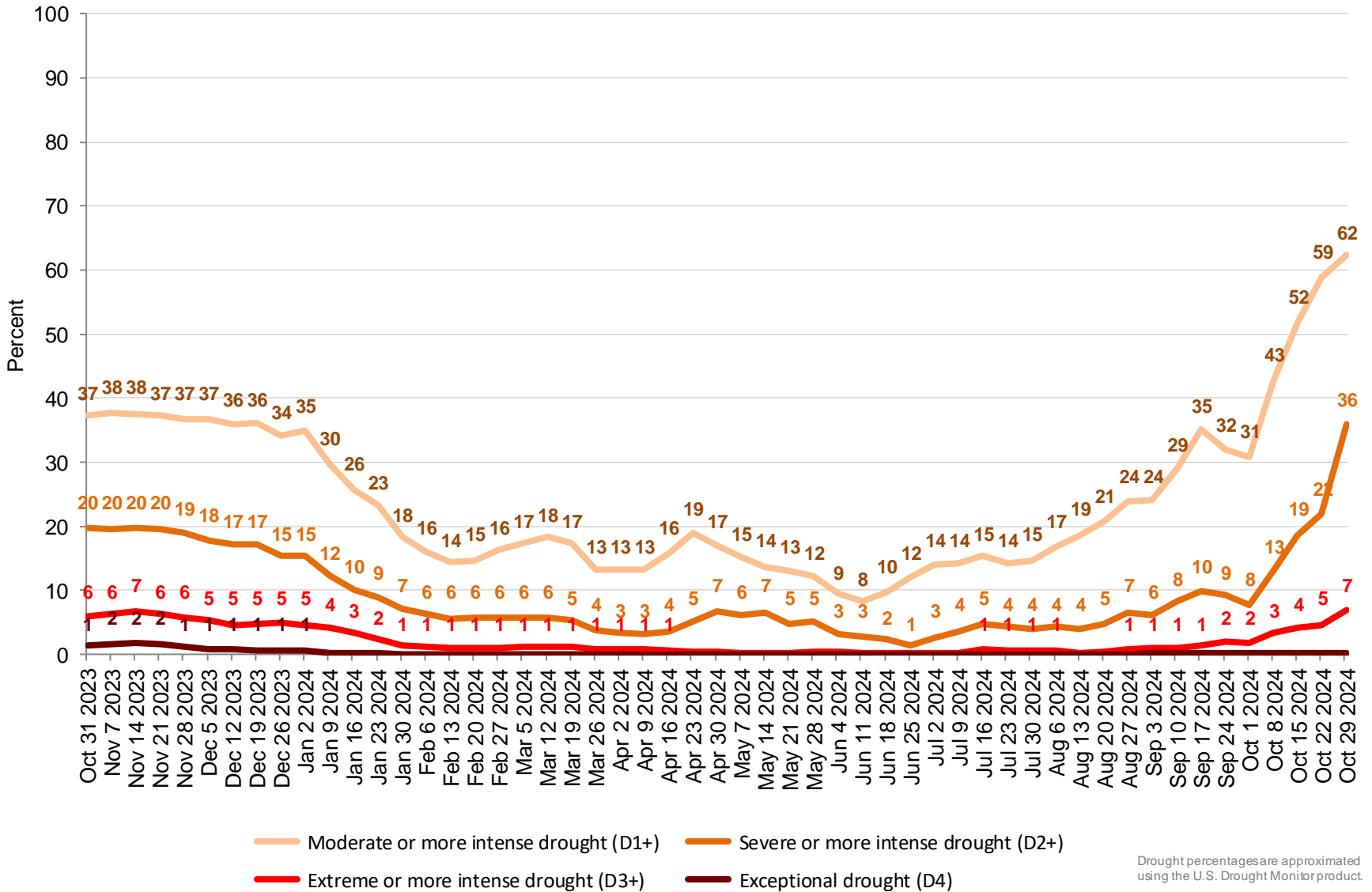
Percent of Cattle Located in Drought

October 29, 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.

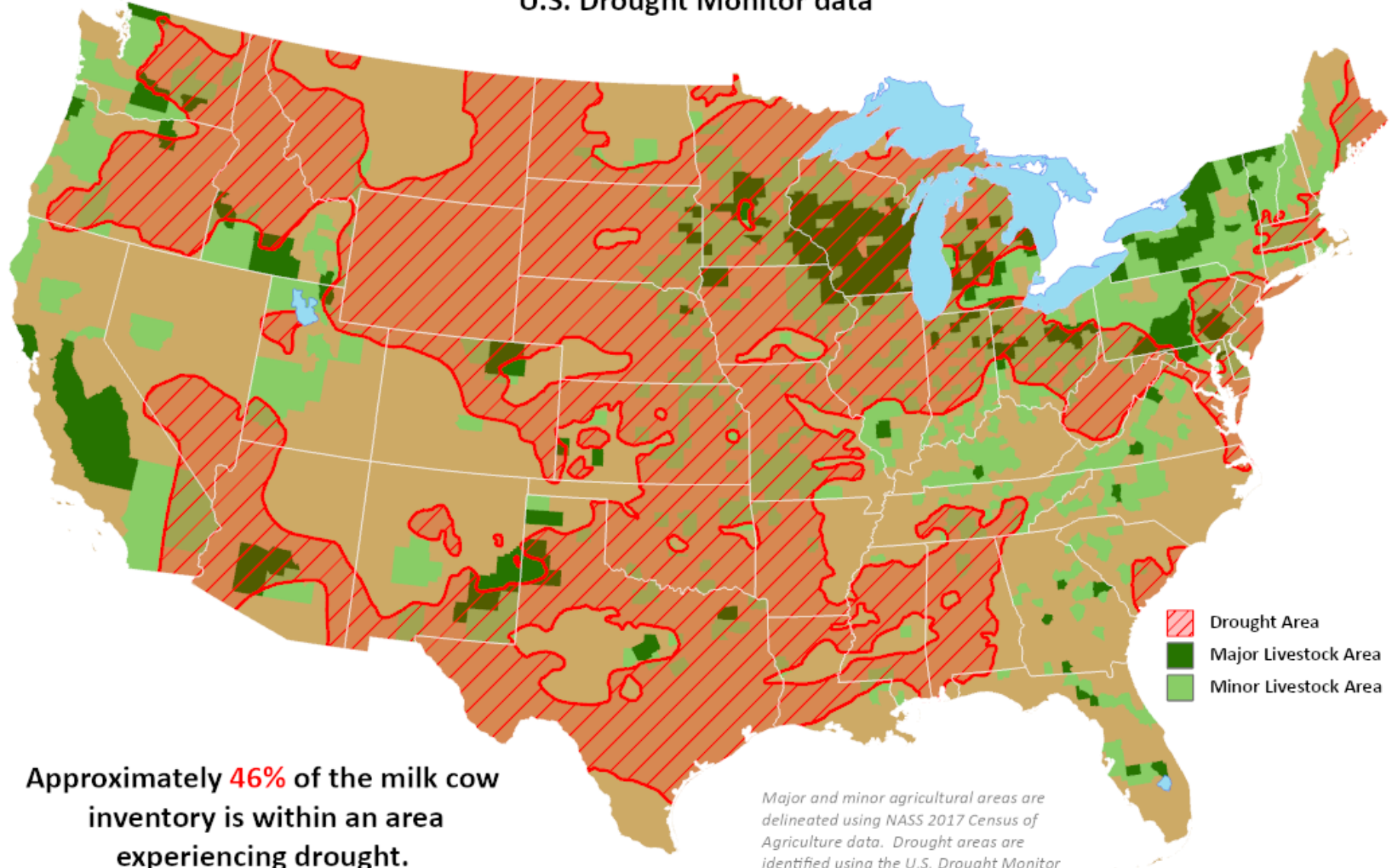
Percent of United States Cattle Located in Drought



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

Milk Cow Areas in Drought

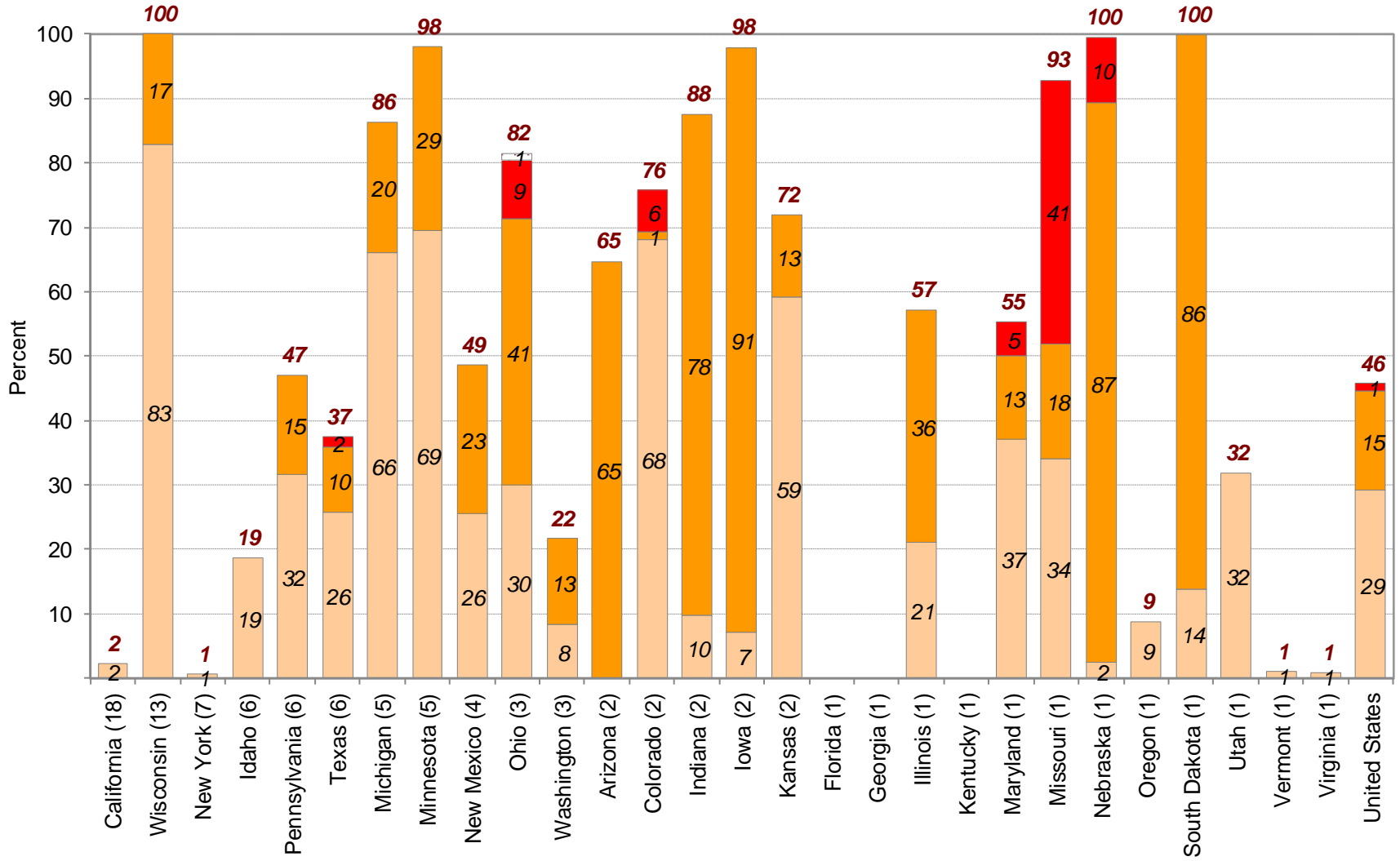
Reflects **October 29, 2024**
U.S. Drought Monitor data



Approximately 46% 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.

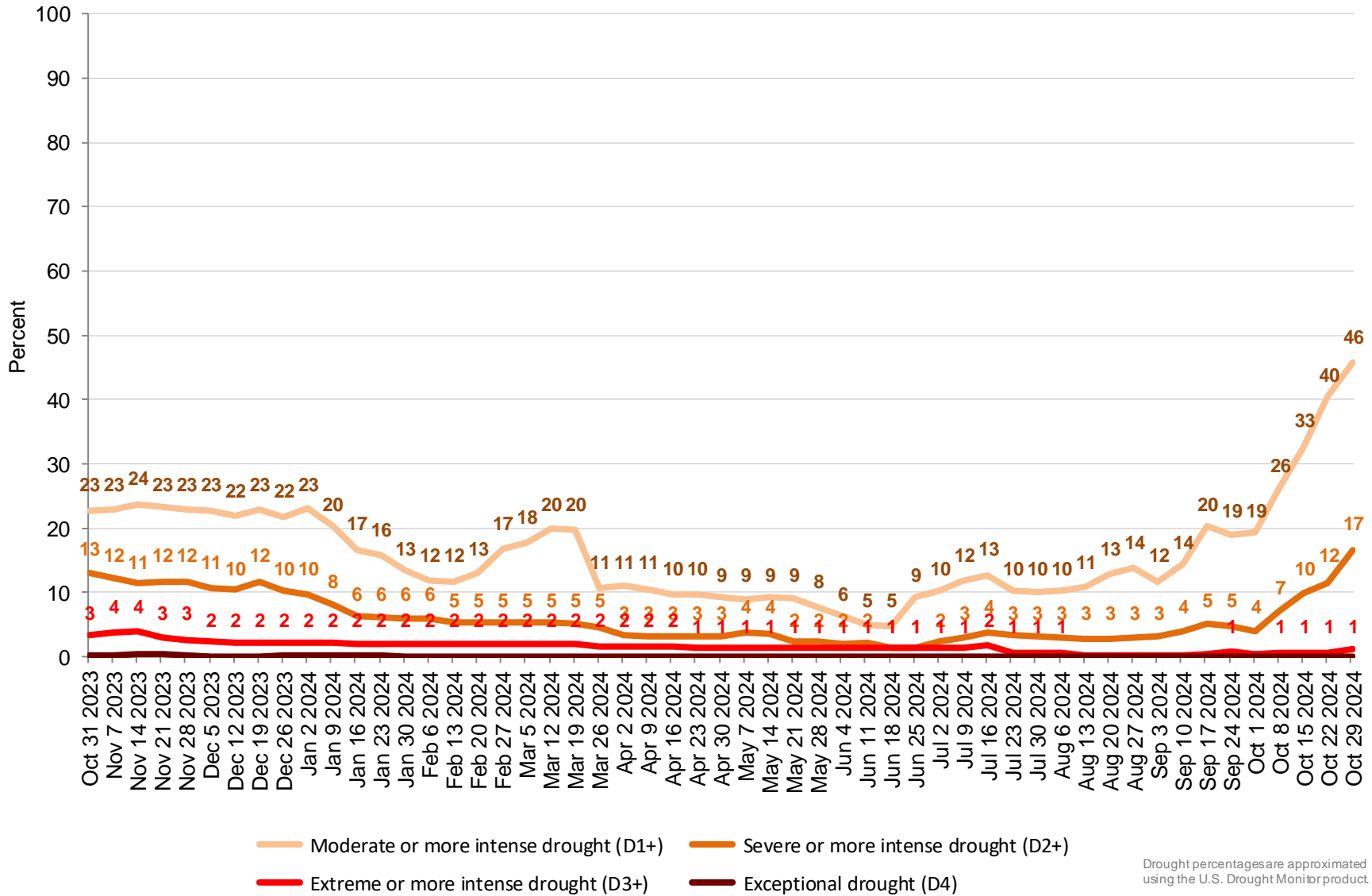
Percent of Milk Cows Located in Drought October 29, 2024



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

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

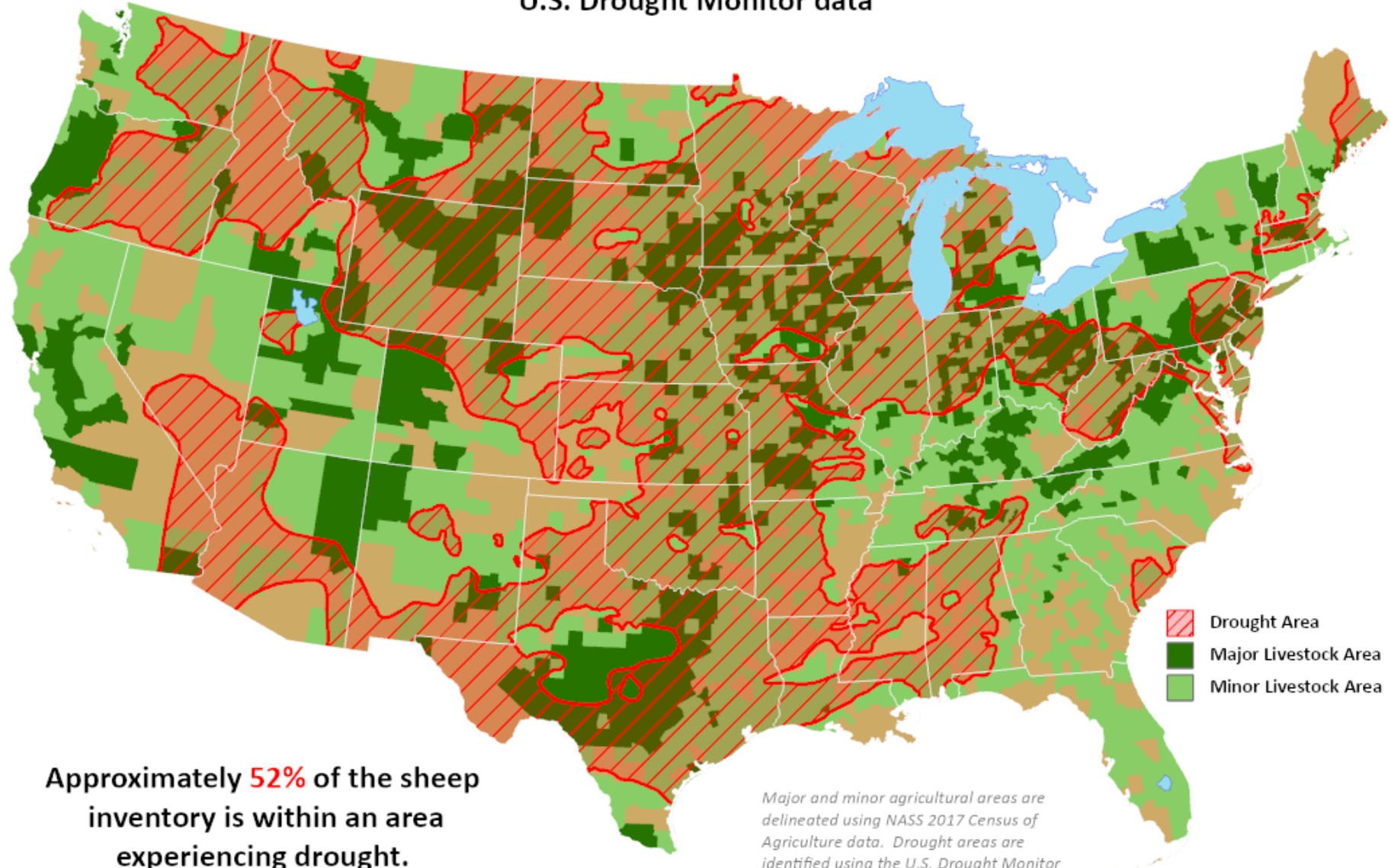
Percent of United States Milk Cows Located in Drought






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

Sheep Areas in Drought

Reflects **October 29, 2024**
U.S. Drought Monitor data

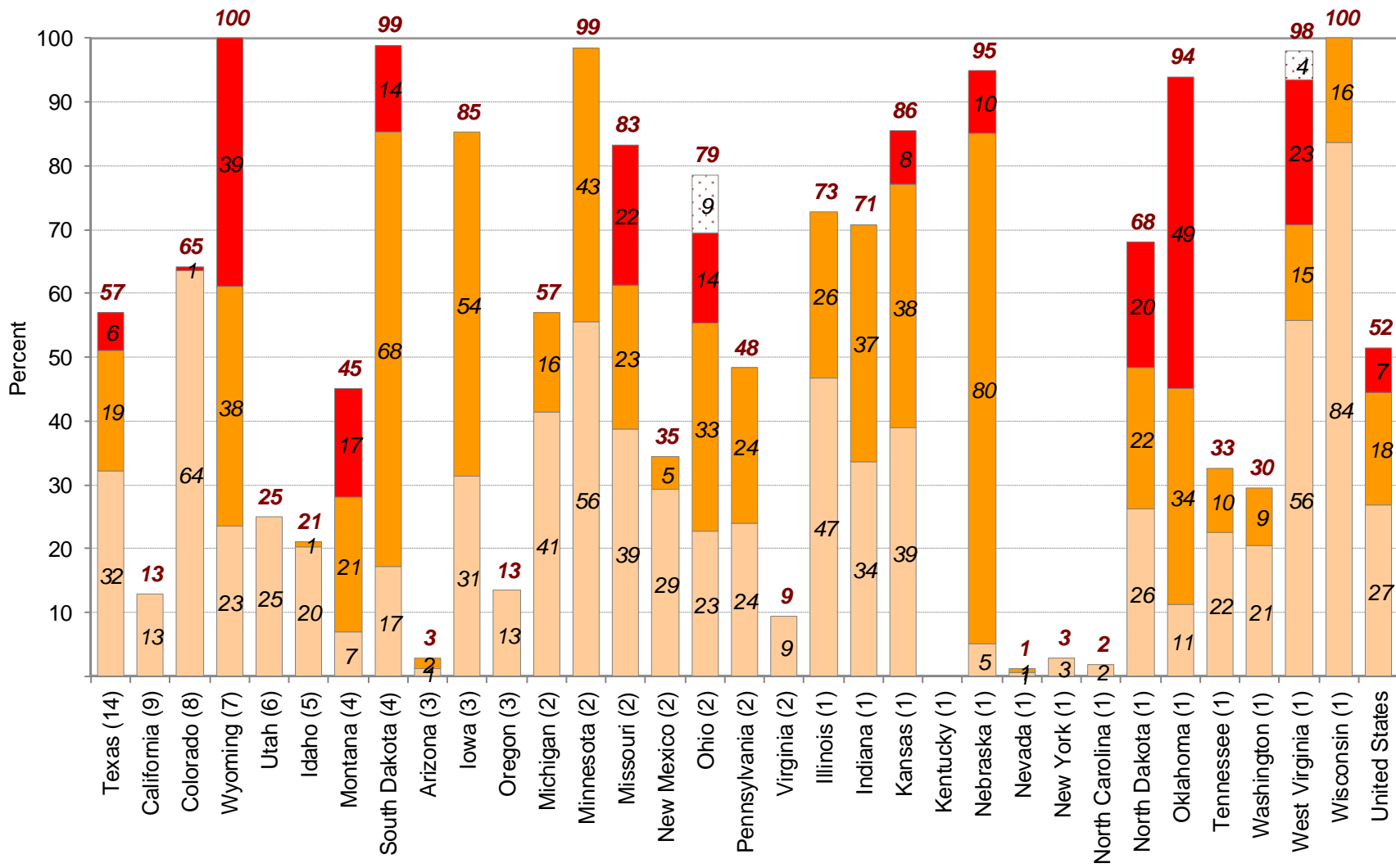


-  Drought Area
-  Major Livestock Area
-  Minor Livestock Area

Approximately **52%** 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.*

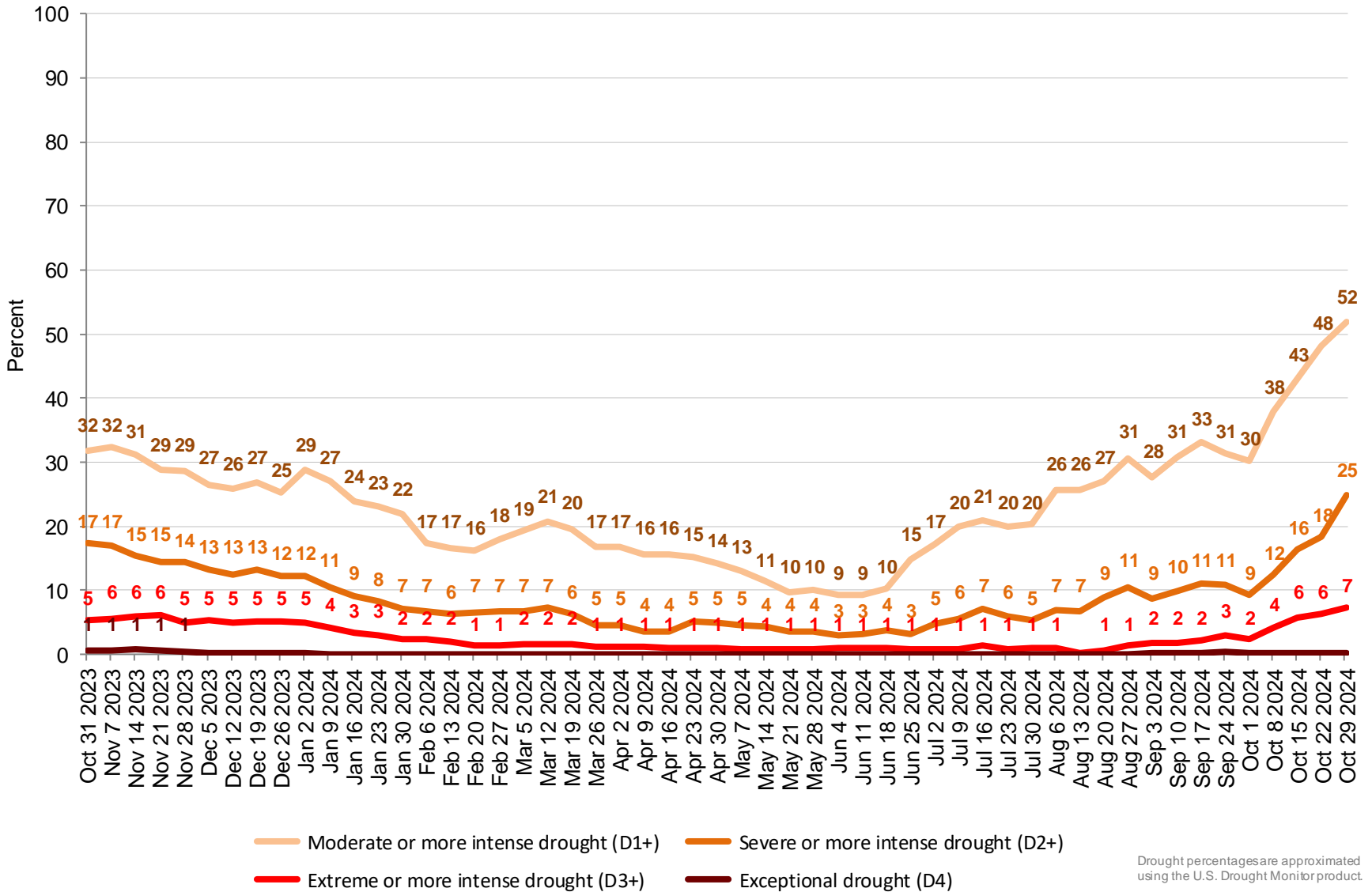
Percent of Sheep Located in Drought October 29, 2024



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

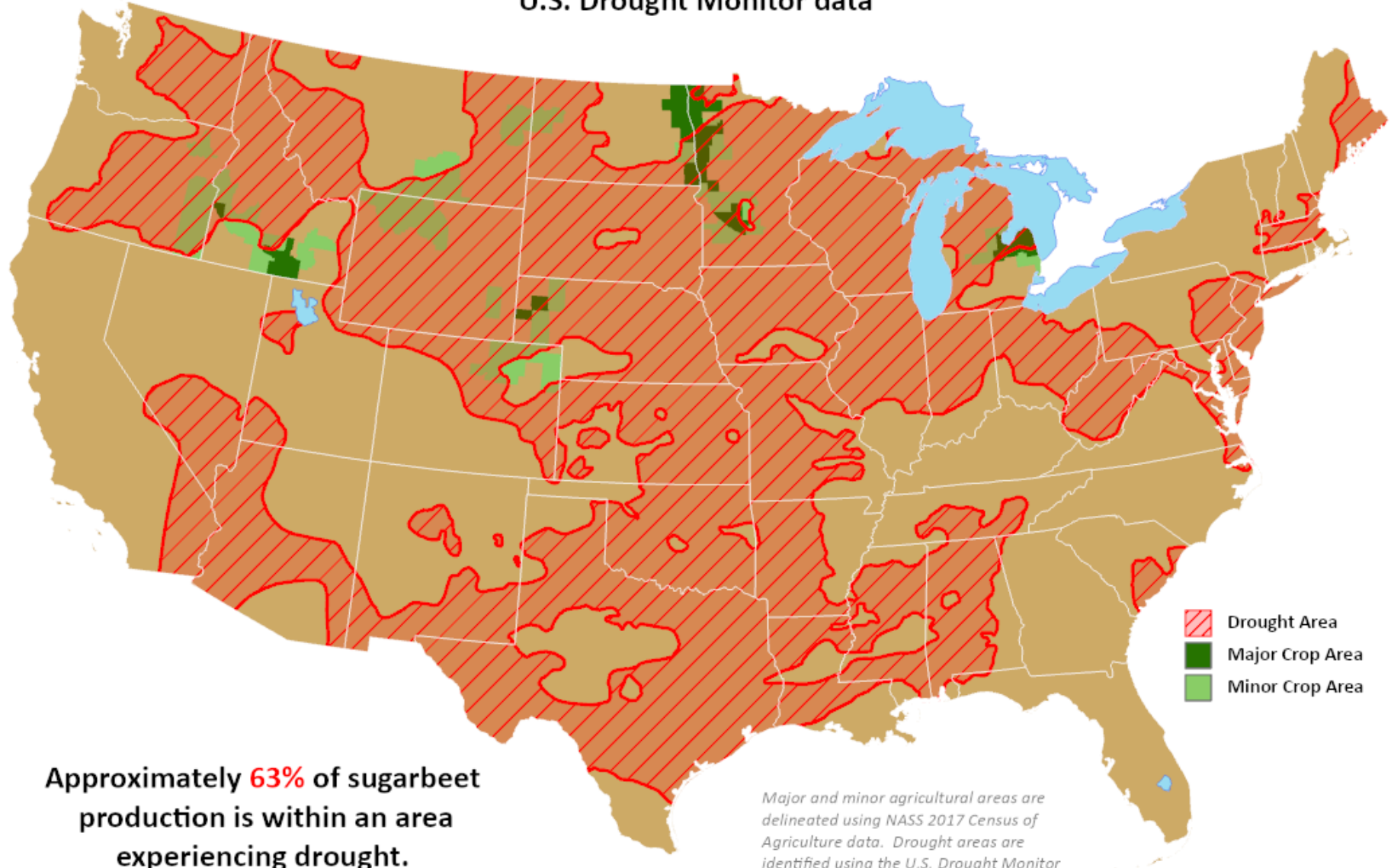





Drought percentages are approximated using the U.S. Drought Monitor product.

Sugarbeet Areas in Drought

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

Reflects **October 29, 2024**
U.S. Drought Monitor data

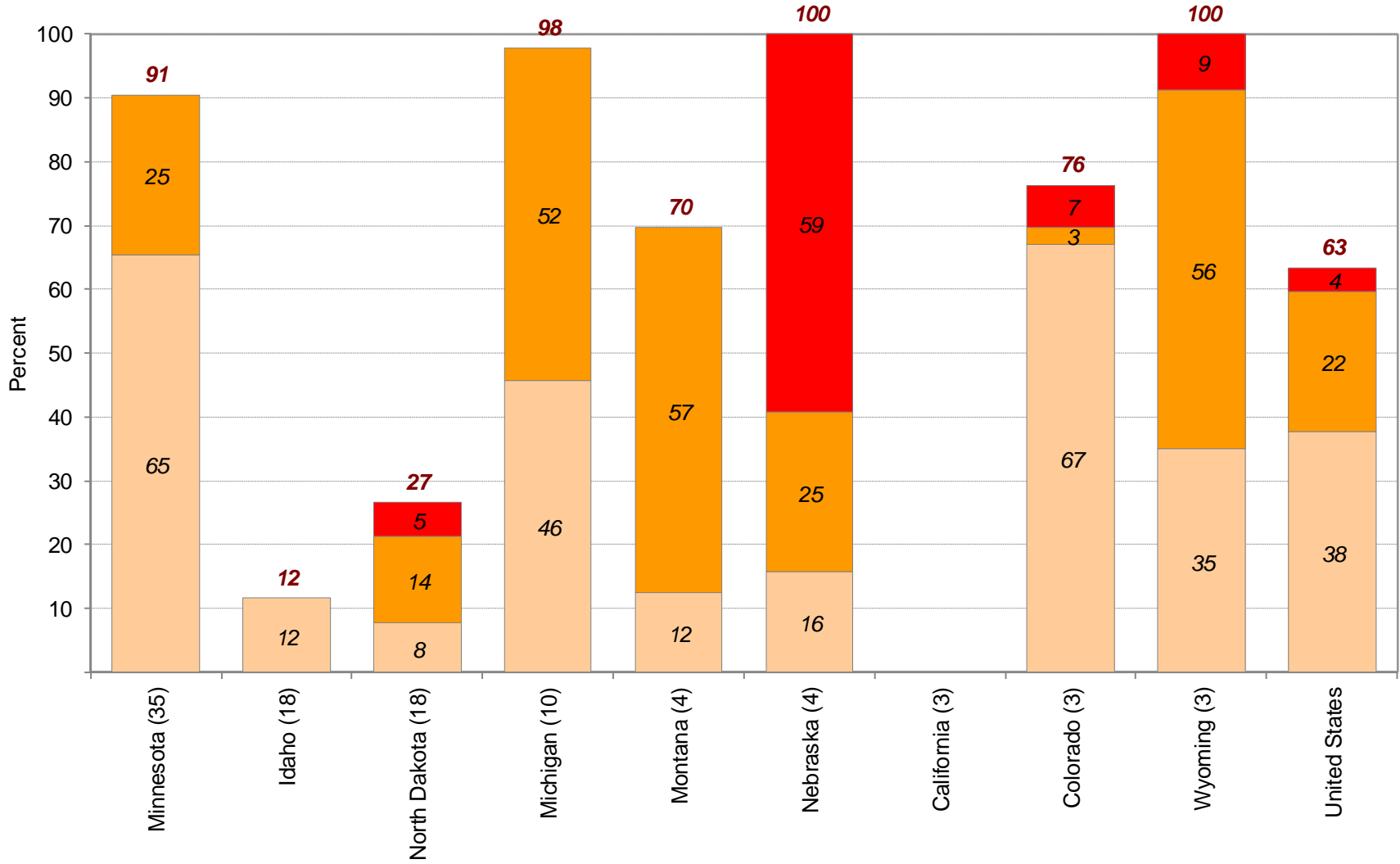


-  Drought Area
-  Major Crop Area
-  Minor Crop Area

Approximately **63%** 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.*

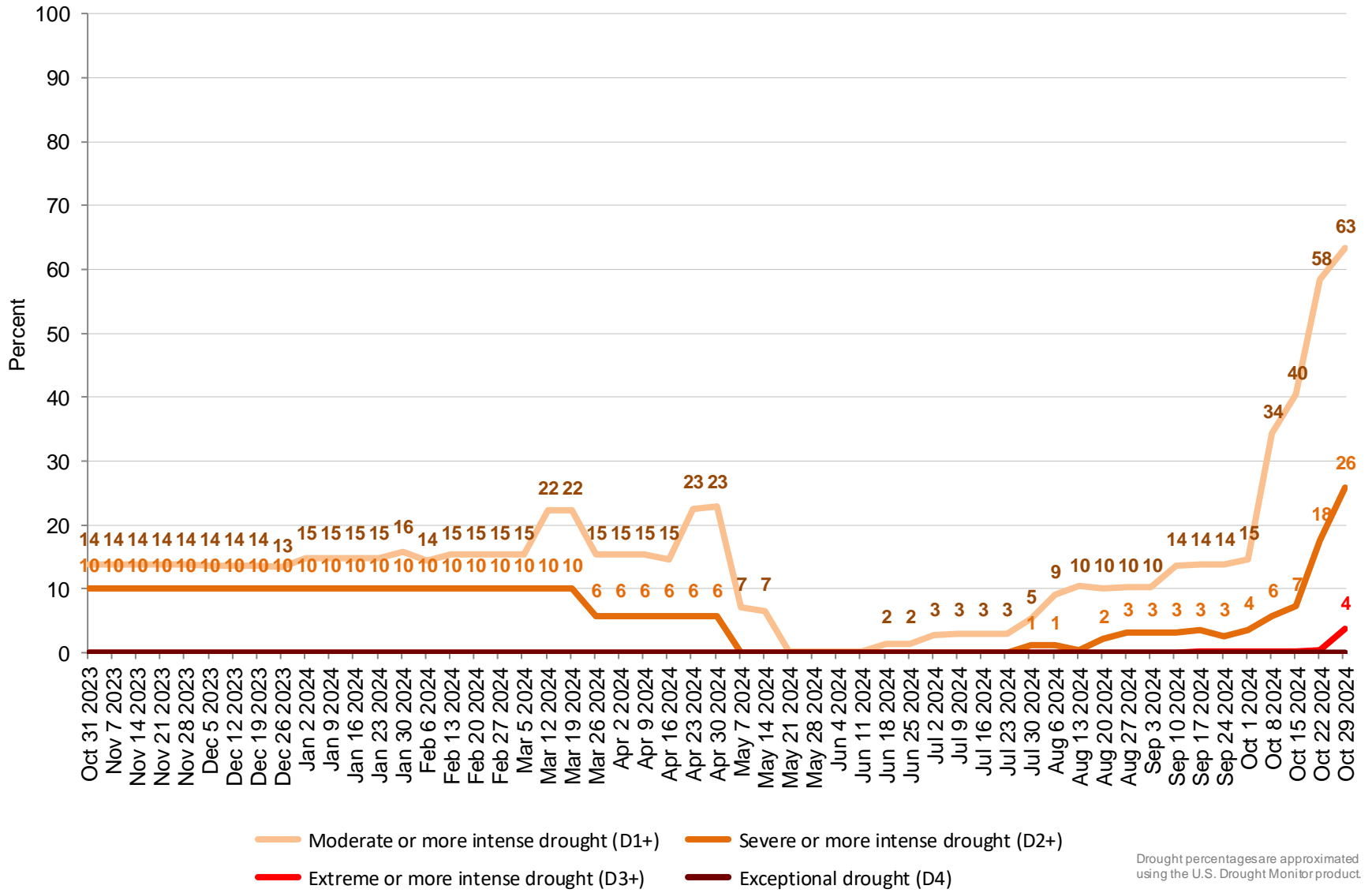
Percent of Sugarbeets Located in Drought October 29, 2024



- 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

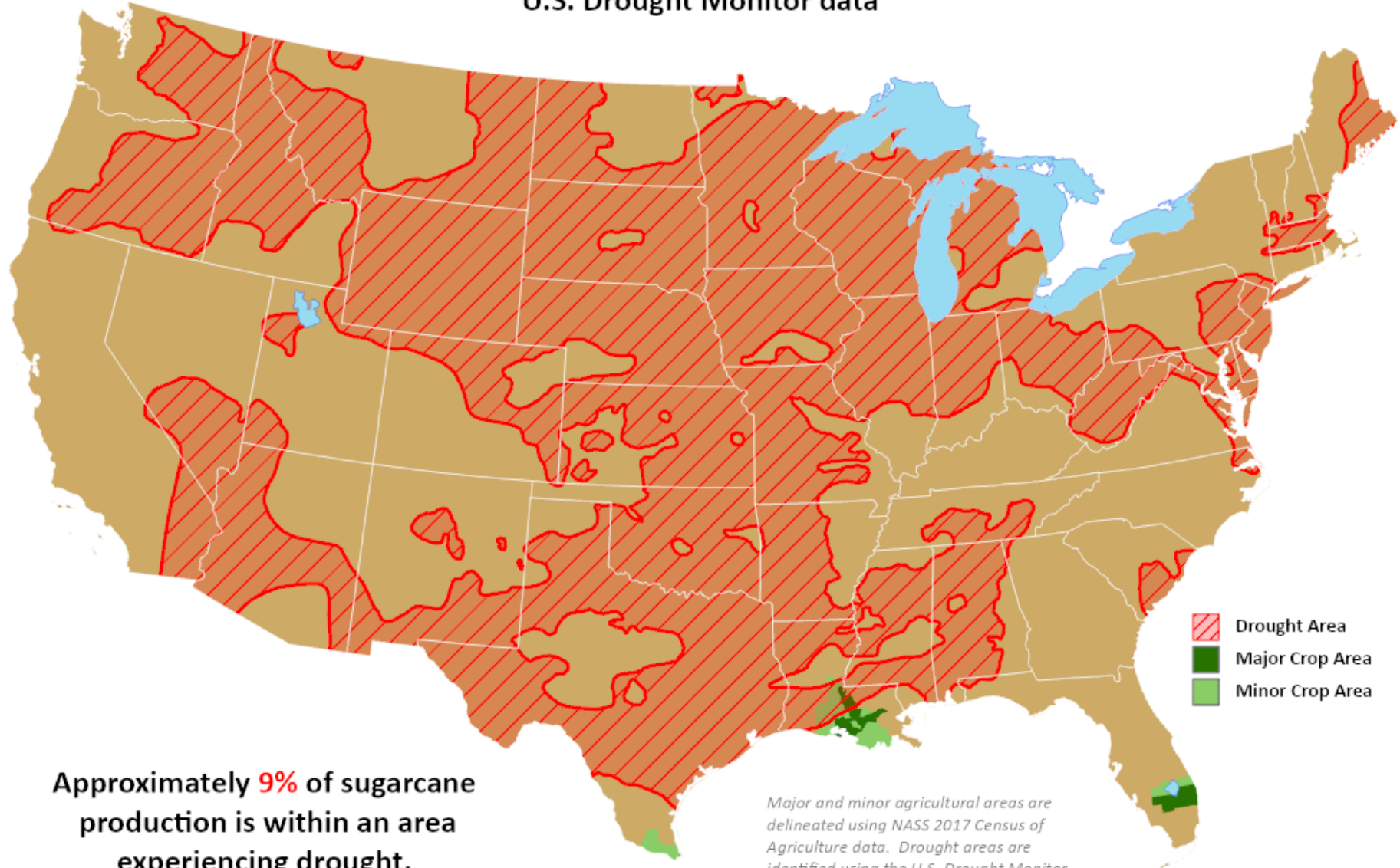


Drought percentages are approximated using the U.S. Drought Monitor product.

Sugarcane Areas in Drought

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

Reflects **October 29, 2024**
U.S. Drought Monitor data

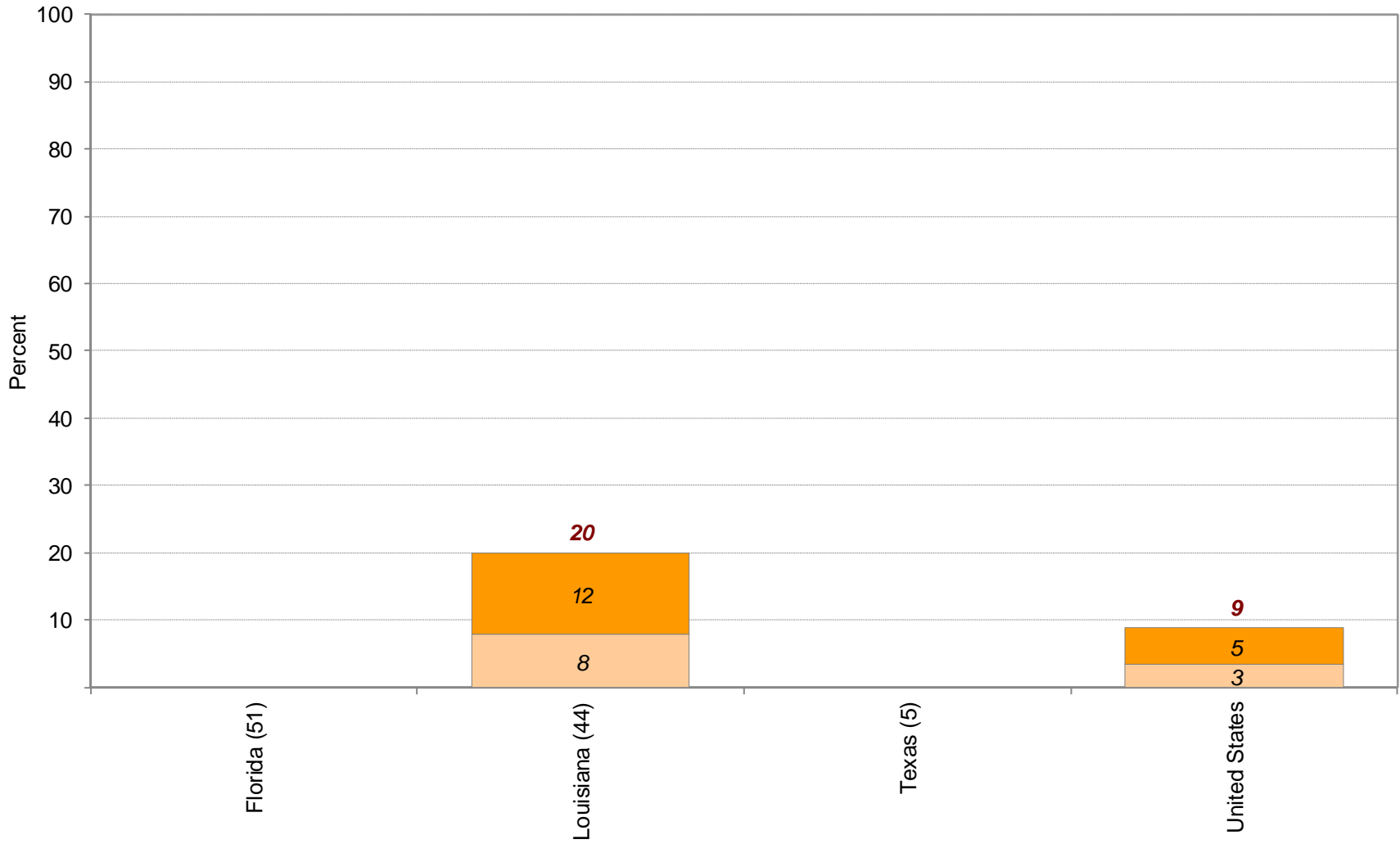


Approximately **9%** of sugarcane production is within an area experiencing drought.

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

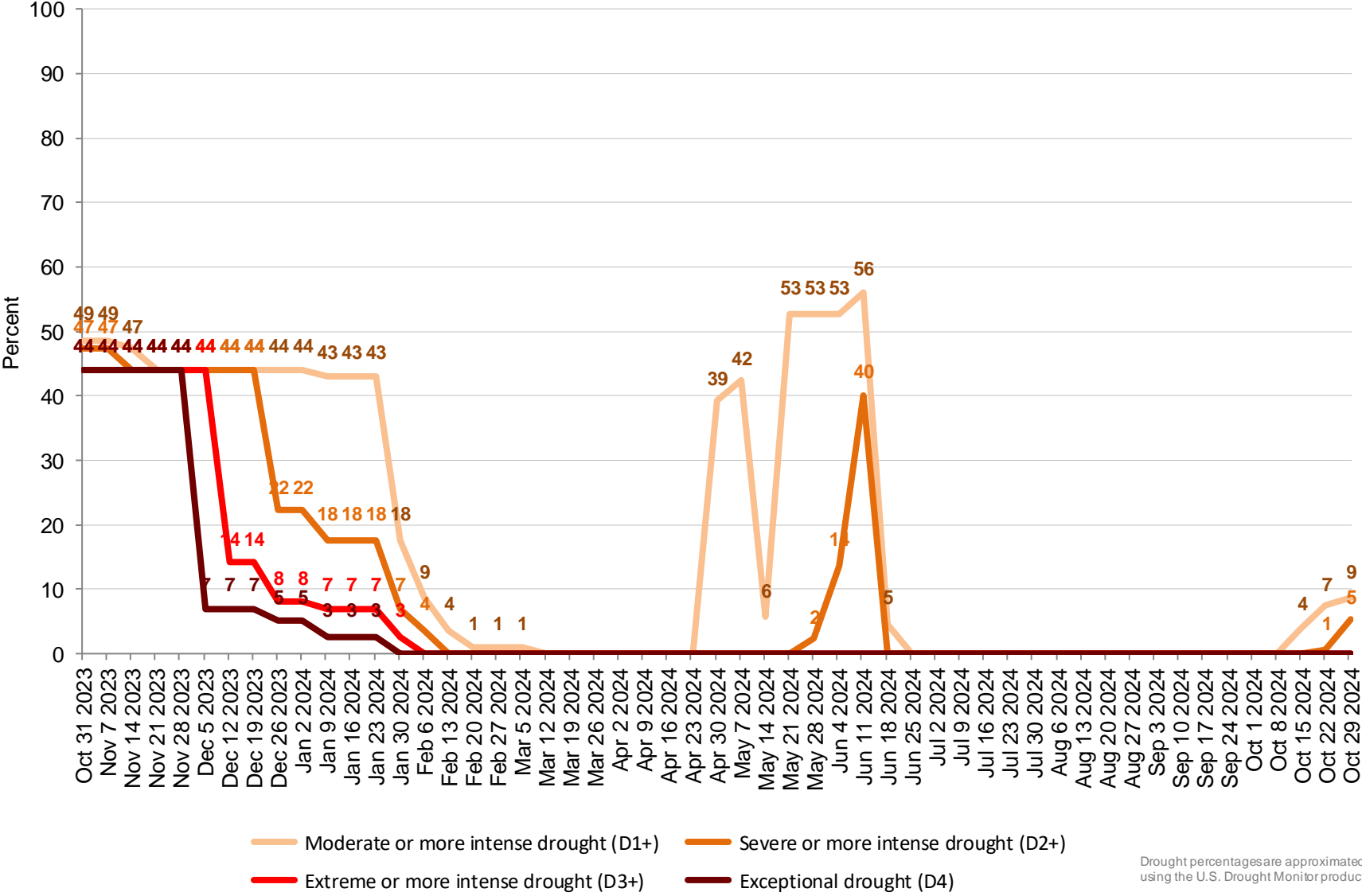
October 29, 2024



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

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

Percent of United States Sugarcane Located in Drought



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