



November Crop Production

Agricultural Statistics Board Briefing

**Patrick Boyle, Chief
Crops Branch**



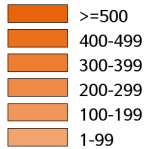
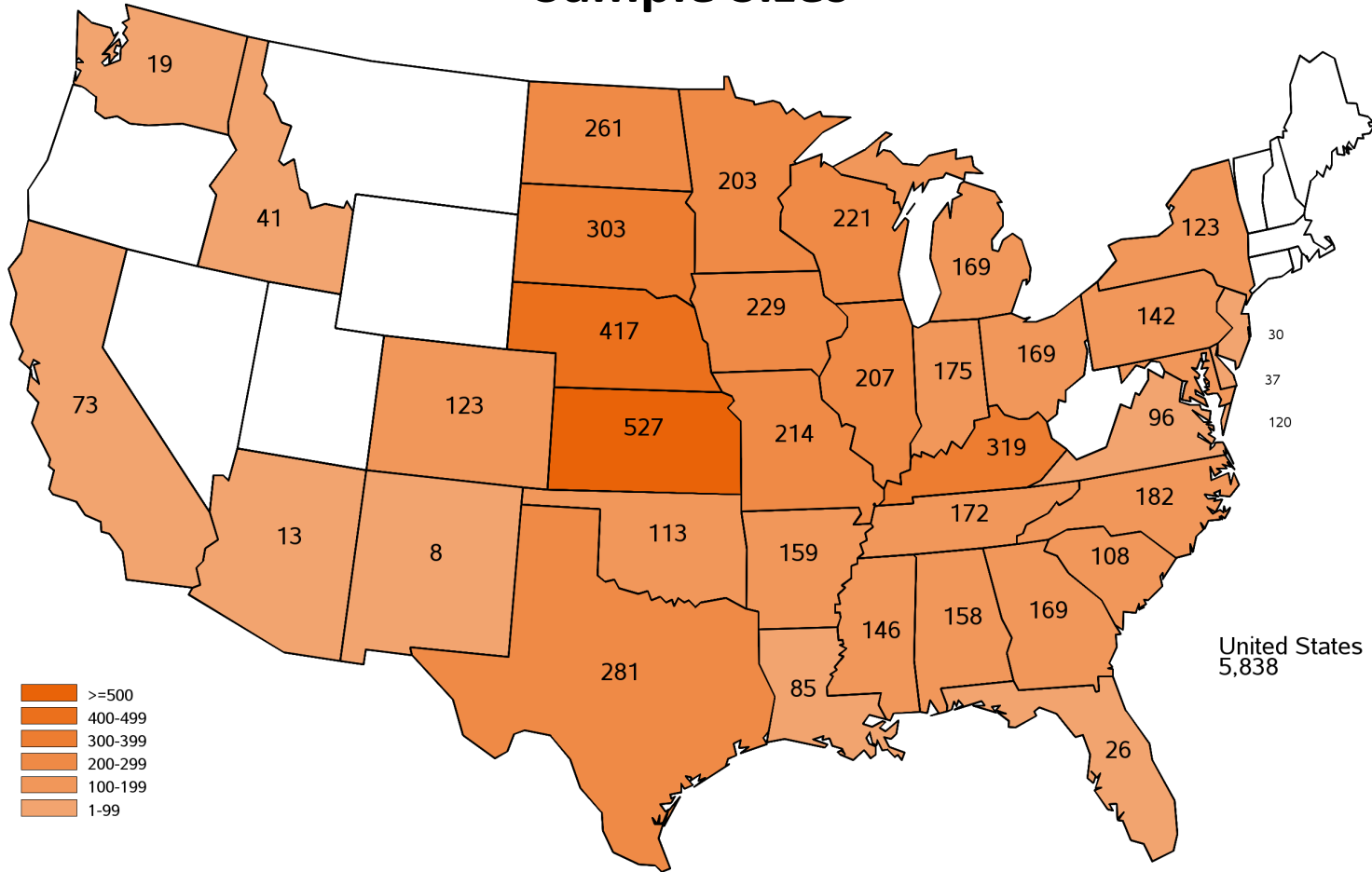
Data Sources



Operator Reported Surveys	Ag Yield	Sample Size = 5,838	October 30- November 5
	Cotton Ginnings	515 Gins	October 30- November 4
Field Survey	Objective Yield Corn, Soybeans	Sample Size = 3,090	October 25 - November 1
Remotely Sensed (Satellite)	Time Series 250 Meter MODIS Satellite Data	Focus Area Corn Belt	Imagery Through September 28

November 2024 Ag Yield Survey

Sample Sizes



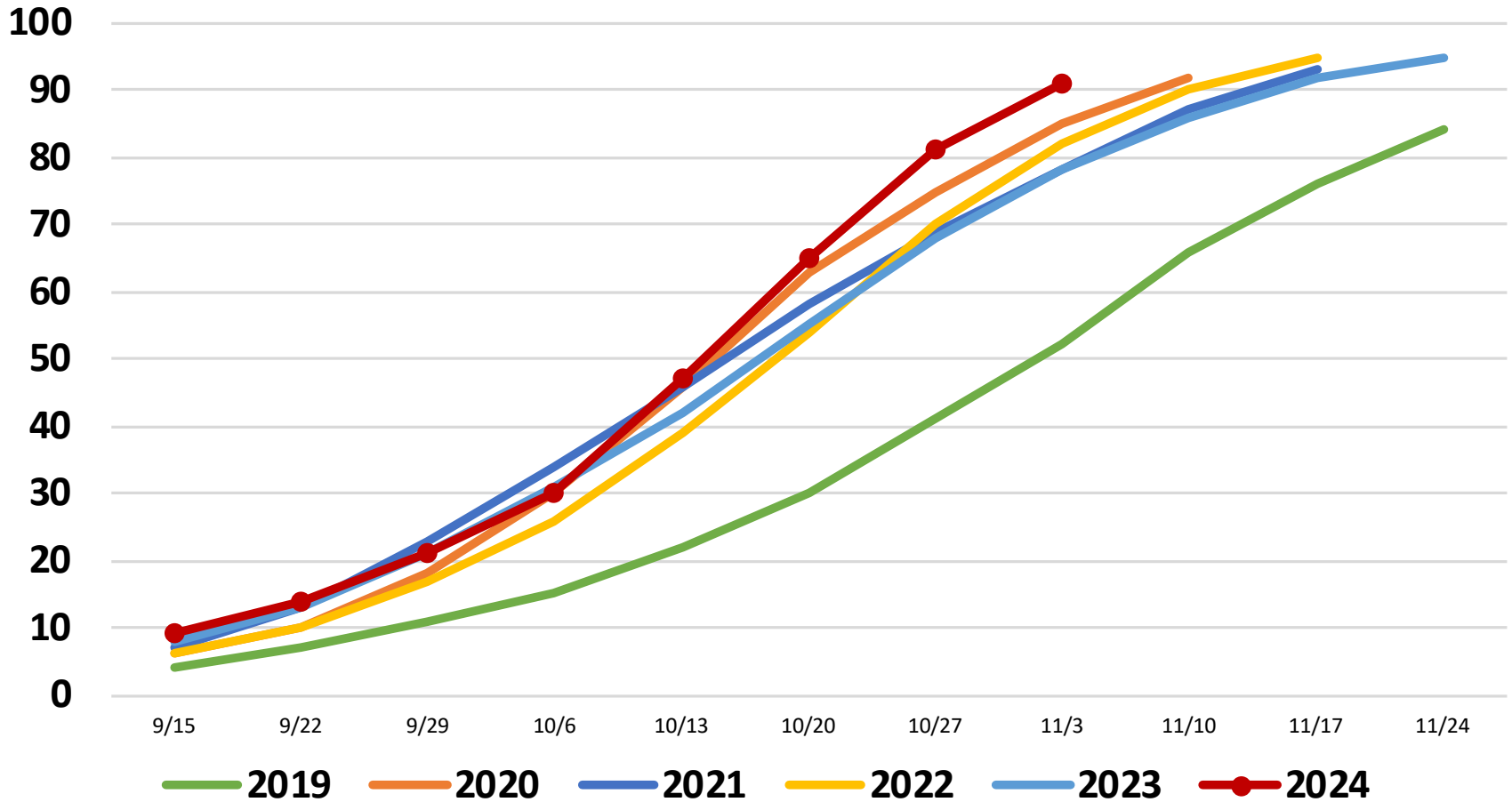


United States Corn Progress

Percent Harvested



Percent





November 2024 Corn Acreage, Yield, and Production

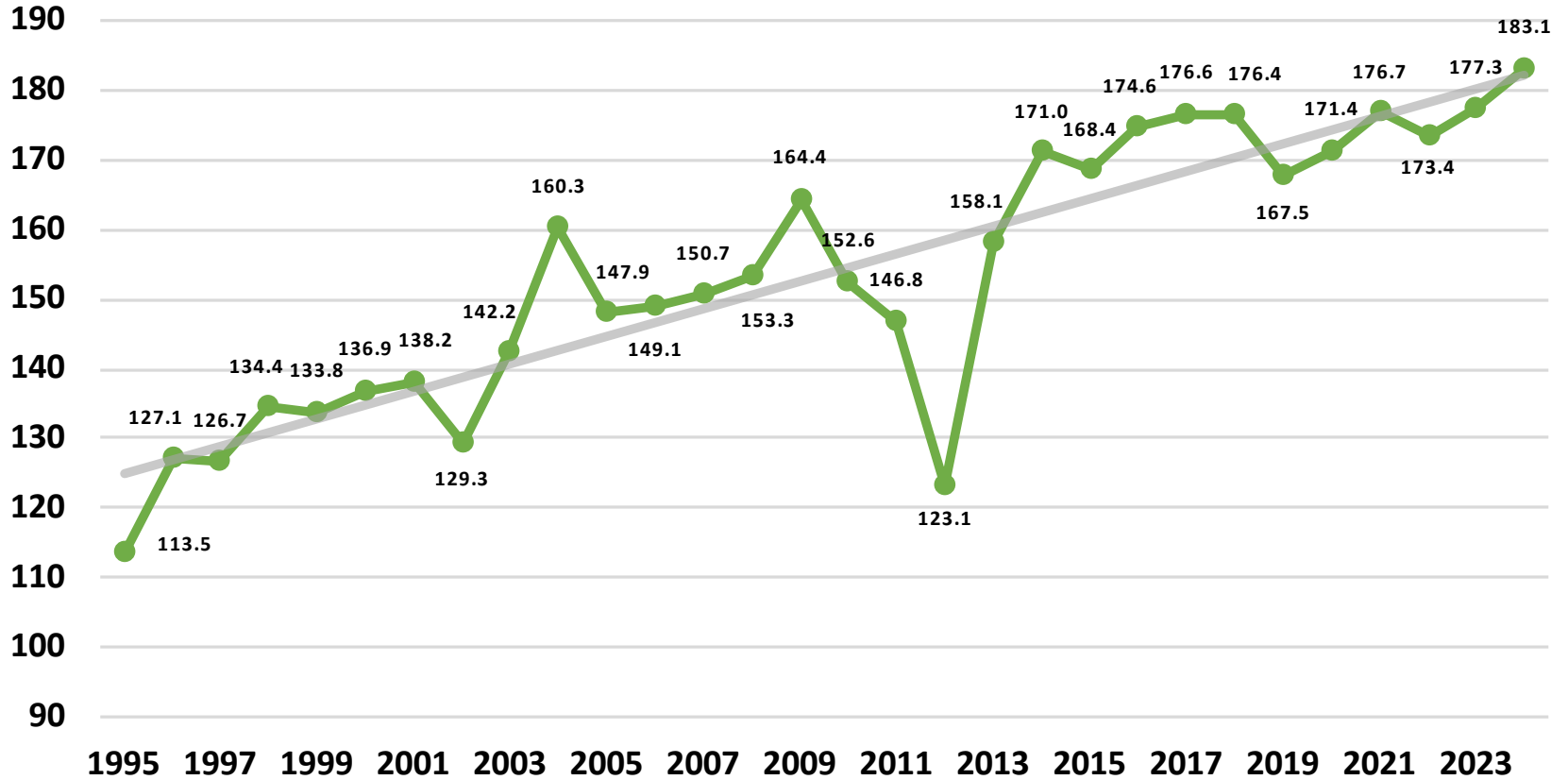
	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Bushels/Acre)	Production (1,000 Bushels)
United States	90,748	82,710	183.1	15,142,749
% Change from Previous Estimate	NC	NC	↓ 0.4	↓ 0.4
% Change from Previous Season	↓ 4.1	↓ 4.4	↑ 3.3	↓ 1.3

Top 5 States - By Production

	Planted		Harvested		Yield		Production	
	(1,000 Acres)	% Δ PY	(1,000 Acres)	% Δ PY	(Bushels/Acre)	% Δ PY	(1,000 Bushels)	% Δ PY
Iowa	12,900	↓ 1.5	12,350	↓ 1.6	213	↑ 6.0	2,630,550	↑ 4.3
Illinois	10,800	↓ 3.6	10,650	↓ 3.6	218	↑ 5.8	2,321,700	↑ 2.0
Nebraska	10,100	↑ 1.5	9,700	↑ 2.1	194	↑ 6.6	1,881,800	↑ 8.8
Minnesota	8,200	↓ 4.7	7,650	↓ 6.5	183	↓ 1.1	1,399,950	↓ 7.5
Indiana	5,200	↓ 4.6	5,060	↓ 4.7	209	↑ 3.0	1,057,540	↓ 1.9

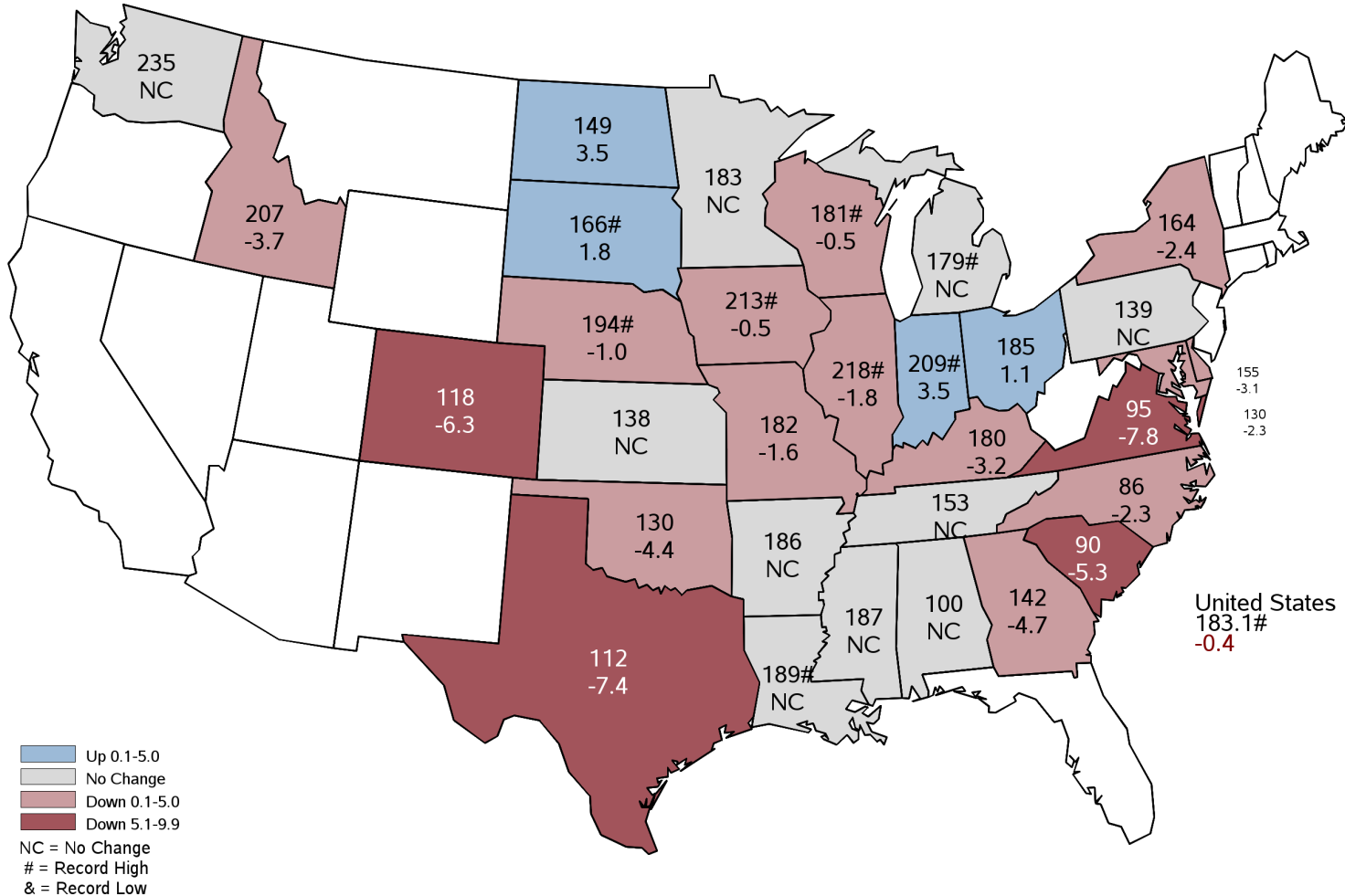
November 2024 Corn Yield United States

Bushels per Acre



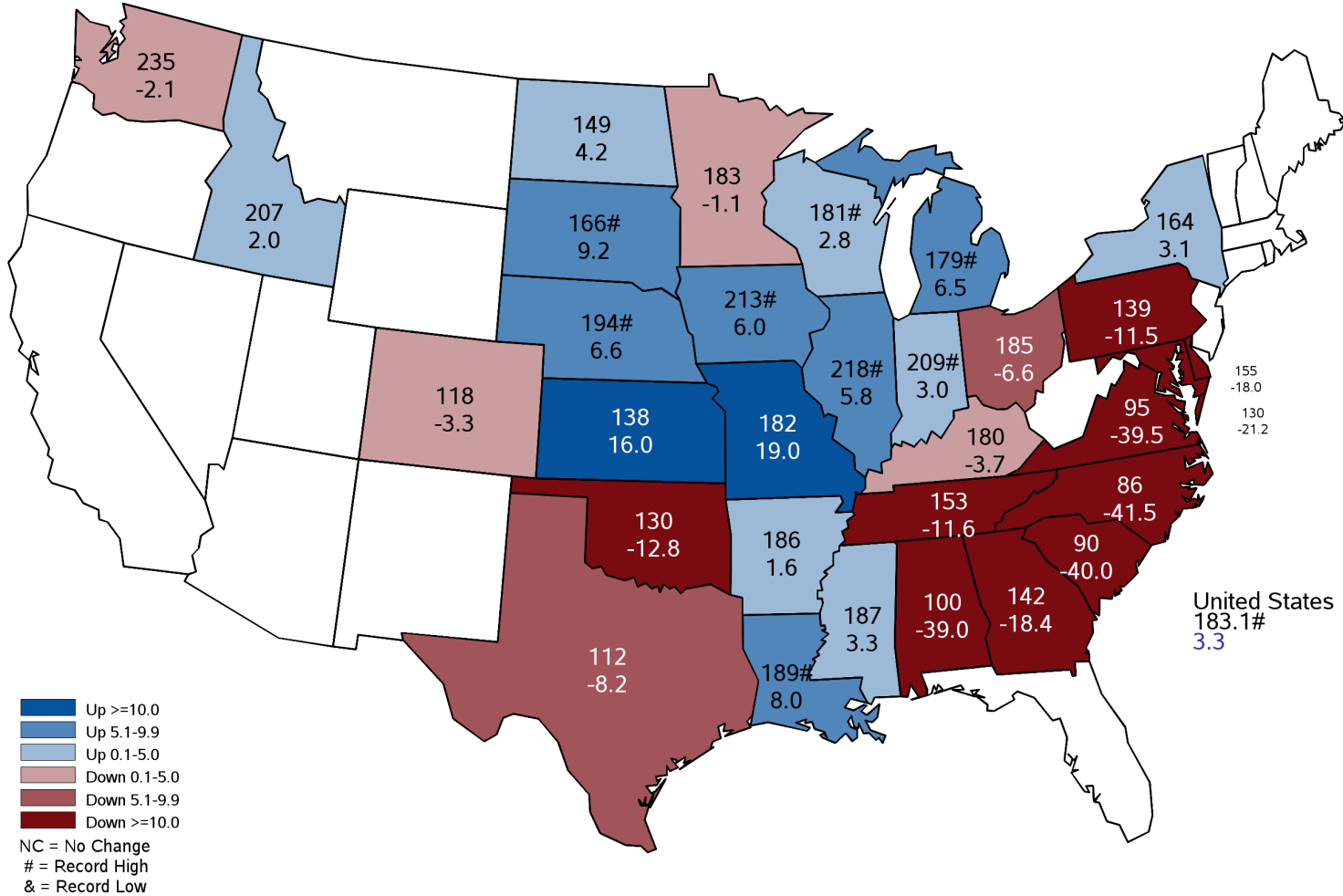
November 2024 Corn Yield

Bushels and Percent Change from Previous Month



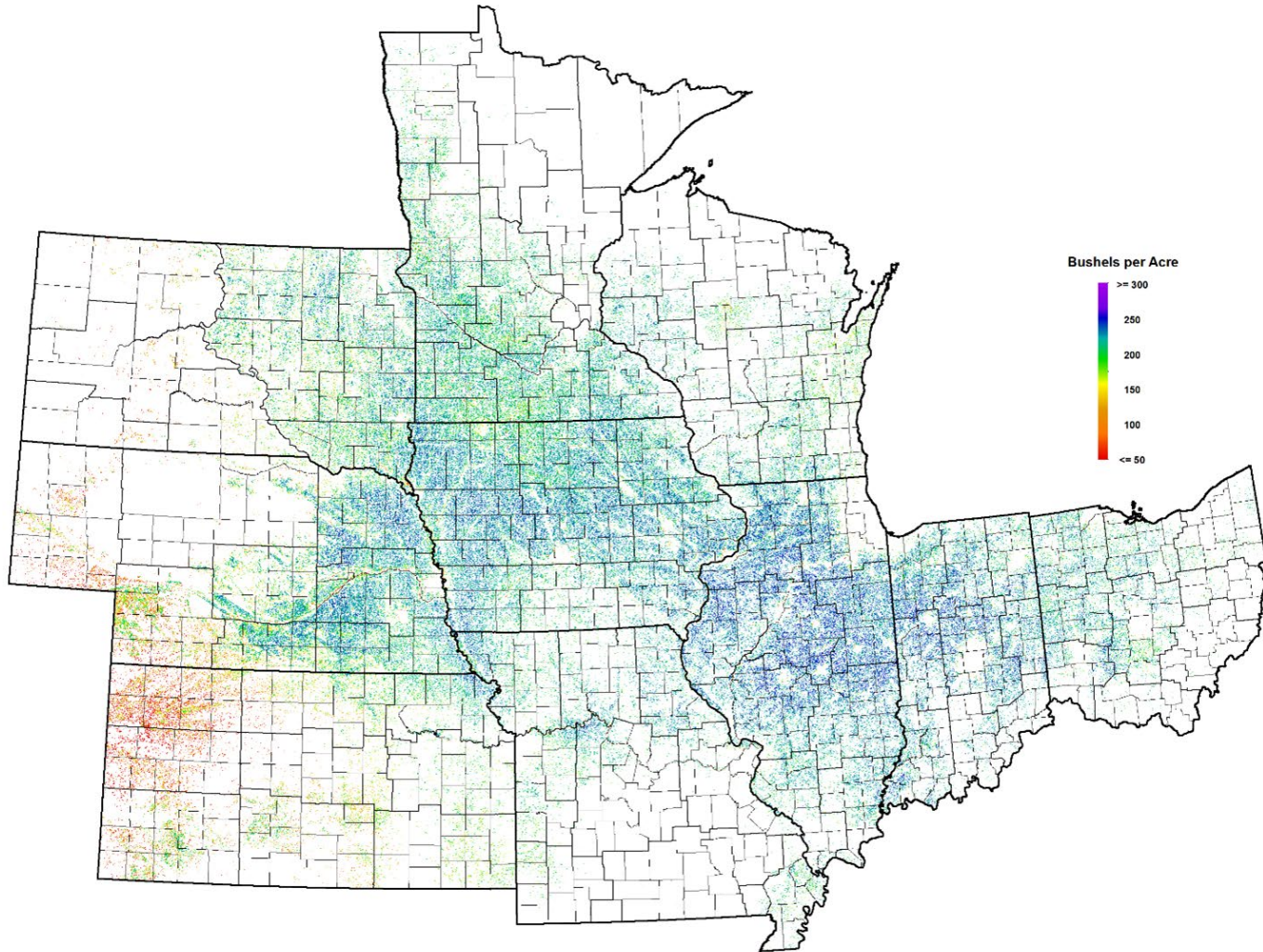
November 2024 Corn Yield

Bushels and Percent Change from Previous Year



November 2024 Corn

NASA Terra MODIS Modeled Yield

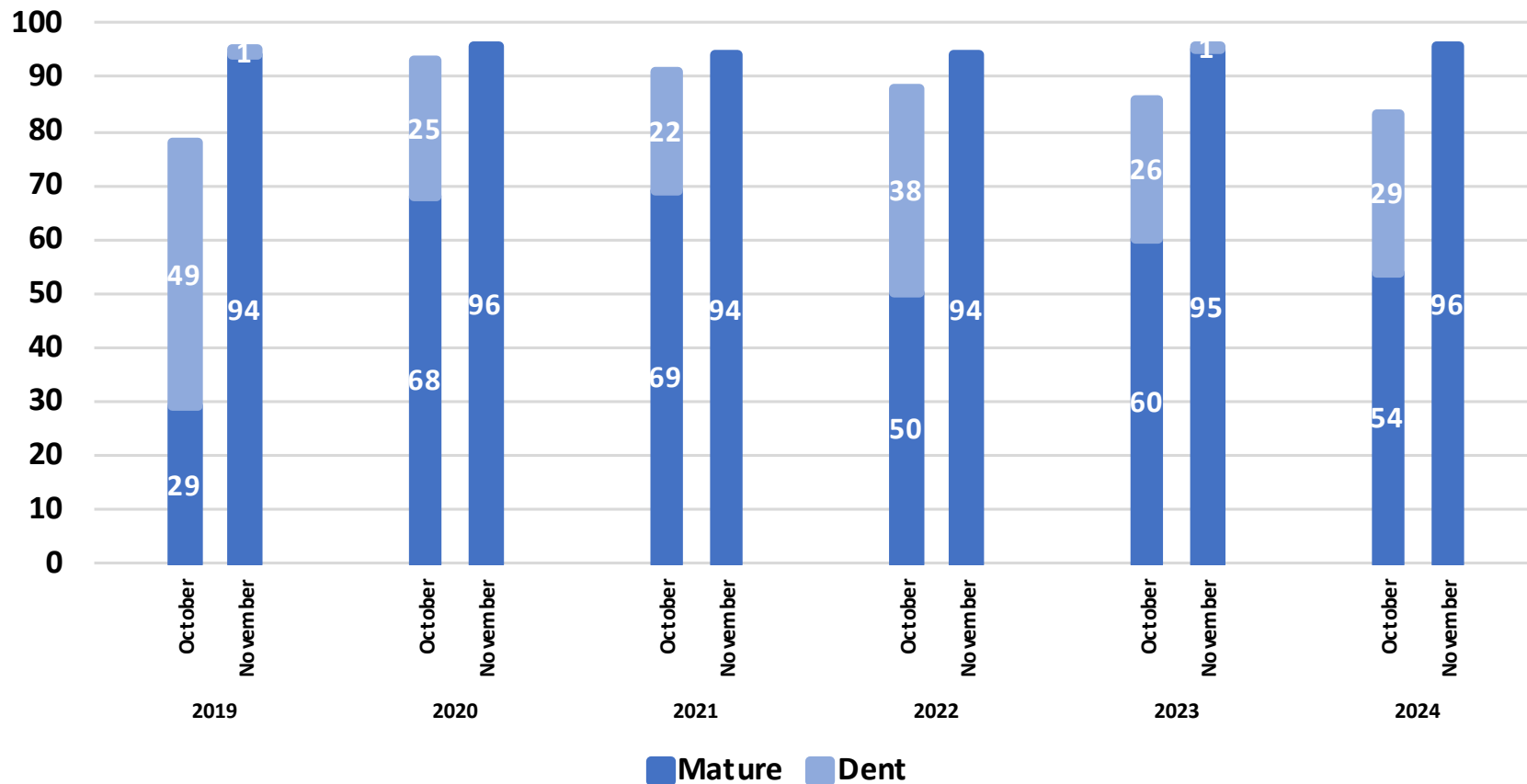




November 2024 Corn Objective Yield

Percent of Samples Processed in the Lab

Percent



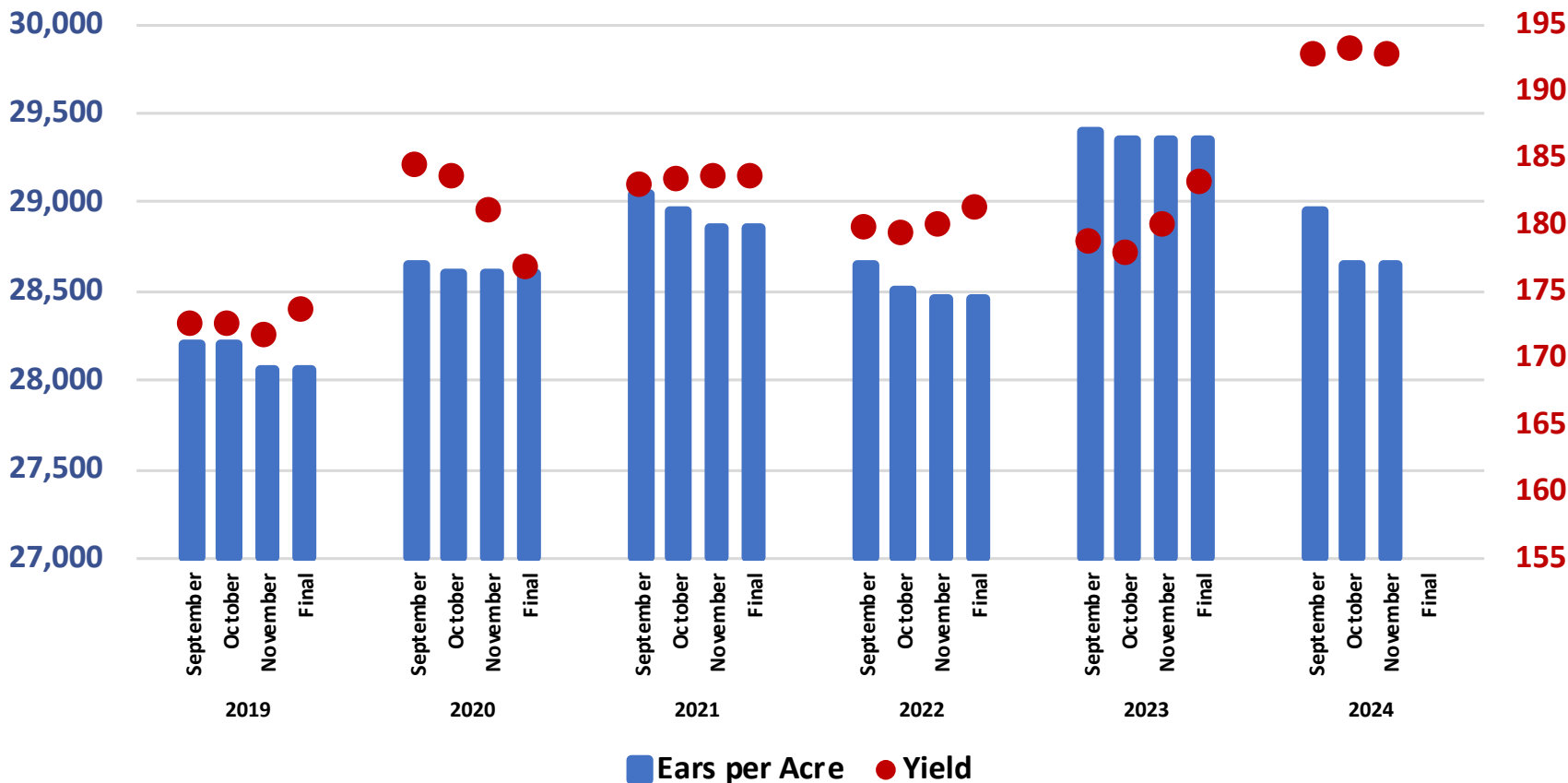


November 2024 Corn Objective Yield

Ears per Acre and Yield for 10 State Region

Ears per Acre

Bushels per Acre

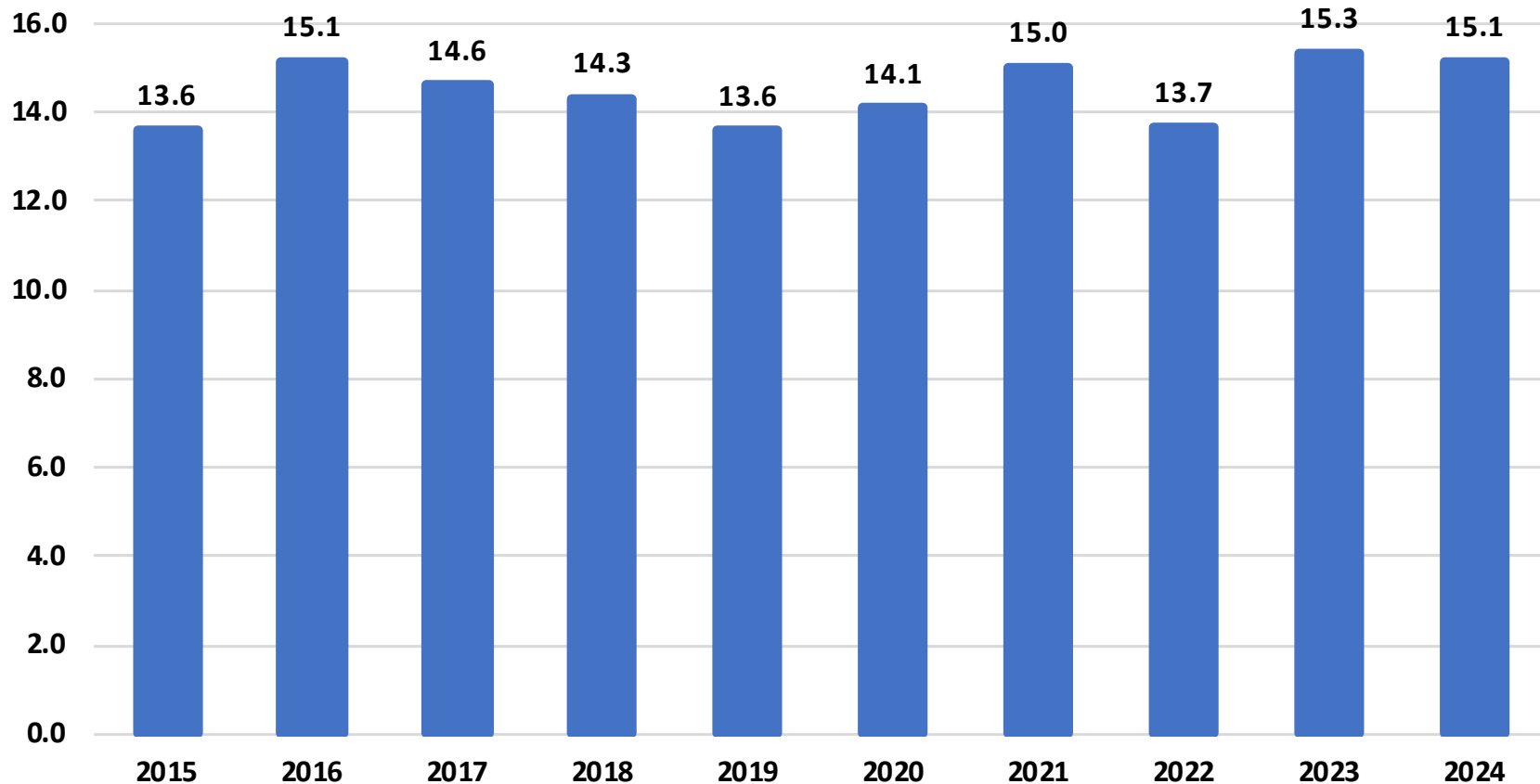




November 2024 Corn Production United States



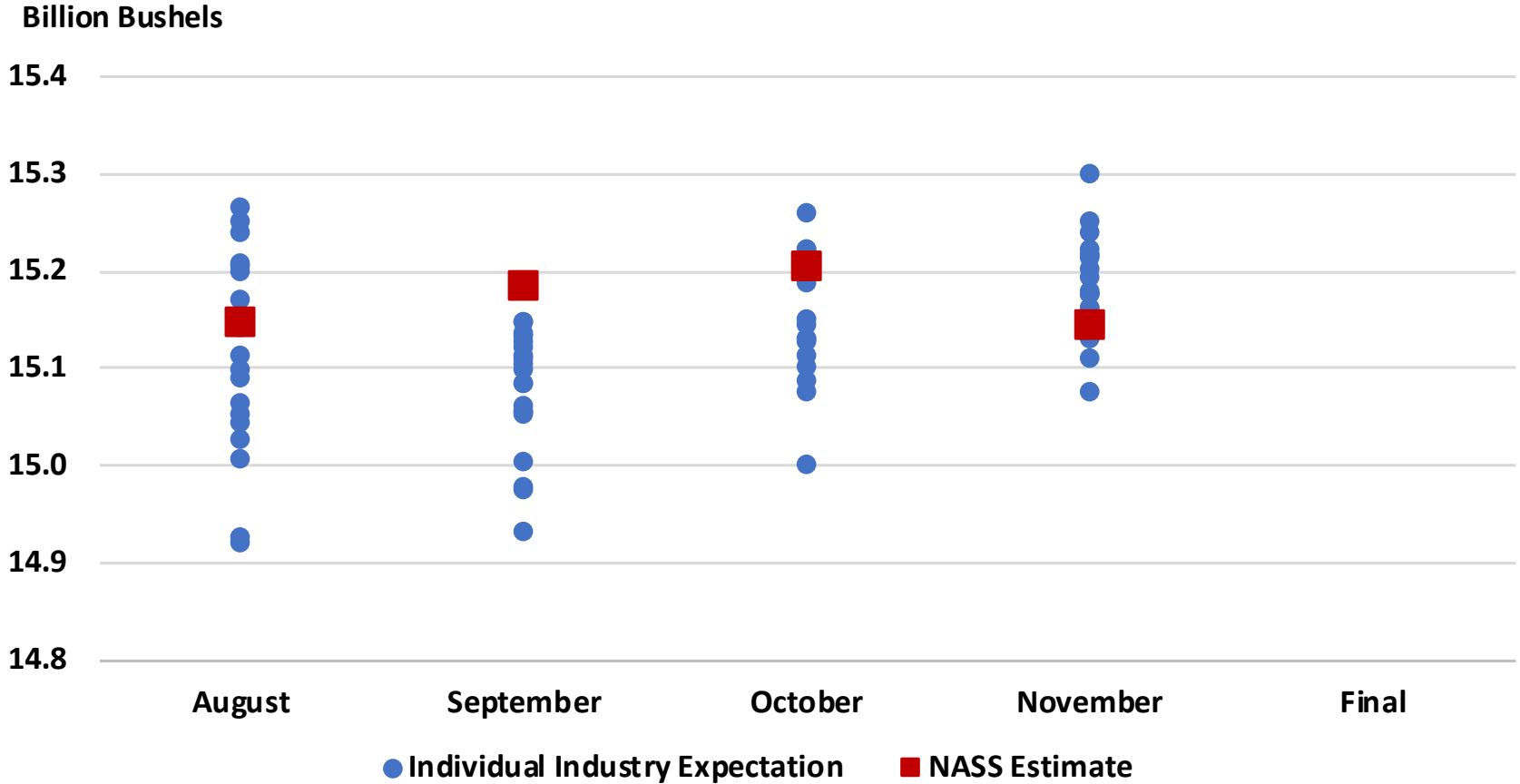
Billion Bushels





2024 U.S. Corn Production

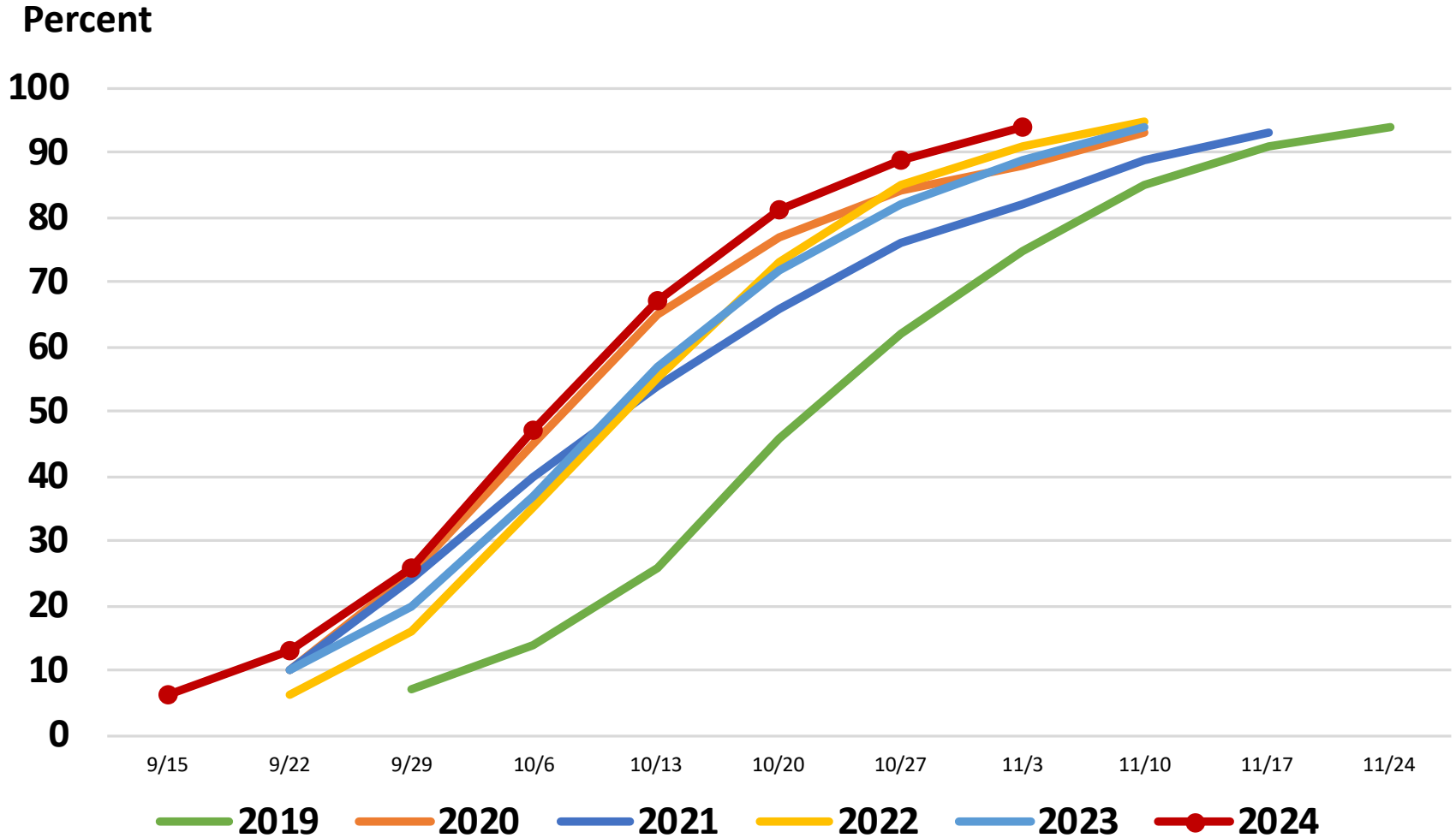
Industry Expectations vs NASS





United States Soybean Progress

Percent Harvested





November 2024 Soybeans

Acres, Yield, and Production

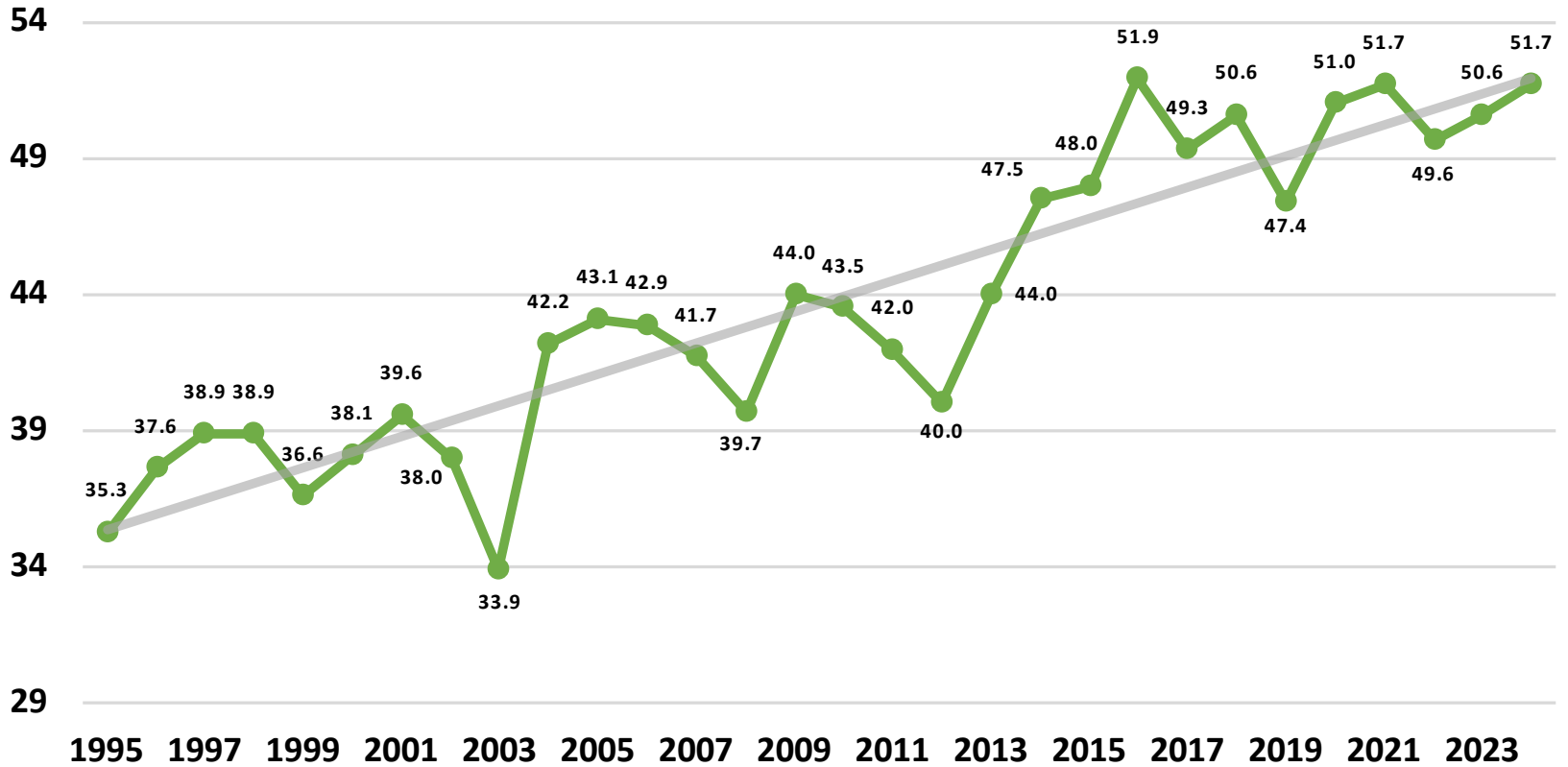
	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Bushels/Acre)	Production (1,000 Bushels)
United States	87,100	86,271	51.7	4,461,310
% Change from Previous Estimate	NC	NC	↓ 2.6	↓ 2.6
% Change from Previous Season	↑ 4.2	↑ 4.9	↑ 2.2	↑ 7.2

Top 5 States - By Production

	Planted		Harvested		Yield		Production	
	(1,000 Acres)	% Δ PY	(1,000 Acres)	% Δ PY	(Bushels/Acre)	% Δ PY	(1,000 Bushels)	% Δ PY
Illinois	10,800	↑ 4.3	10,750	↑ 4.4	65.0	↑ 3.2	698,750	↑ 7.7
Iowa	10,050	↑ 1.0	9,970	↑ 0.9	61.0	↑ 5.2	608,170	↑ 6.1
Indiana	5,800	↑ 5.5	5,780	↑ 5.5	62.0	↑ 1.6	358,360	↑ 7.2
Minnesota	7,400	↑ 0.7	7,330	↑ 0.7	46.0	↓ 4.2	337,180	↓ 3.5
Nebraska	5,300	↑ 1.0	5,250	↑ 1.4	59.0	↑ 14.6	309,750	↑ 16.1

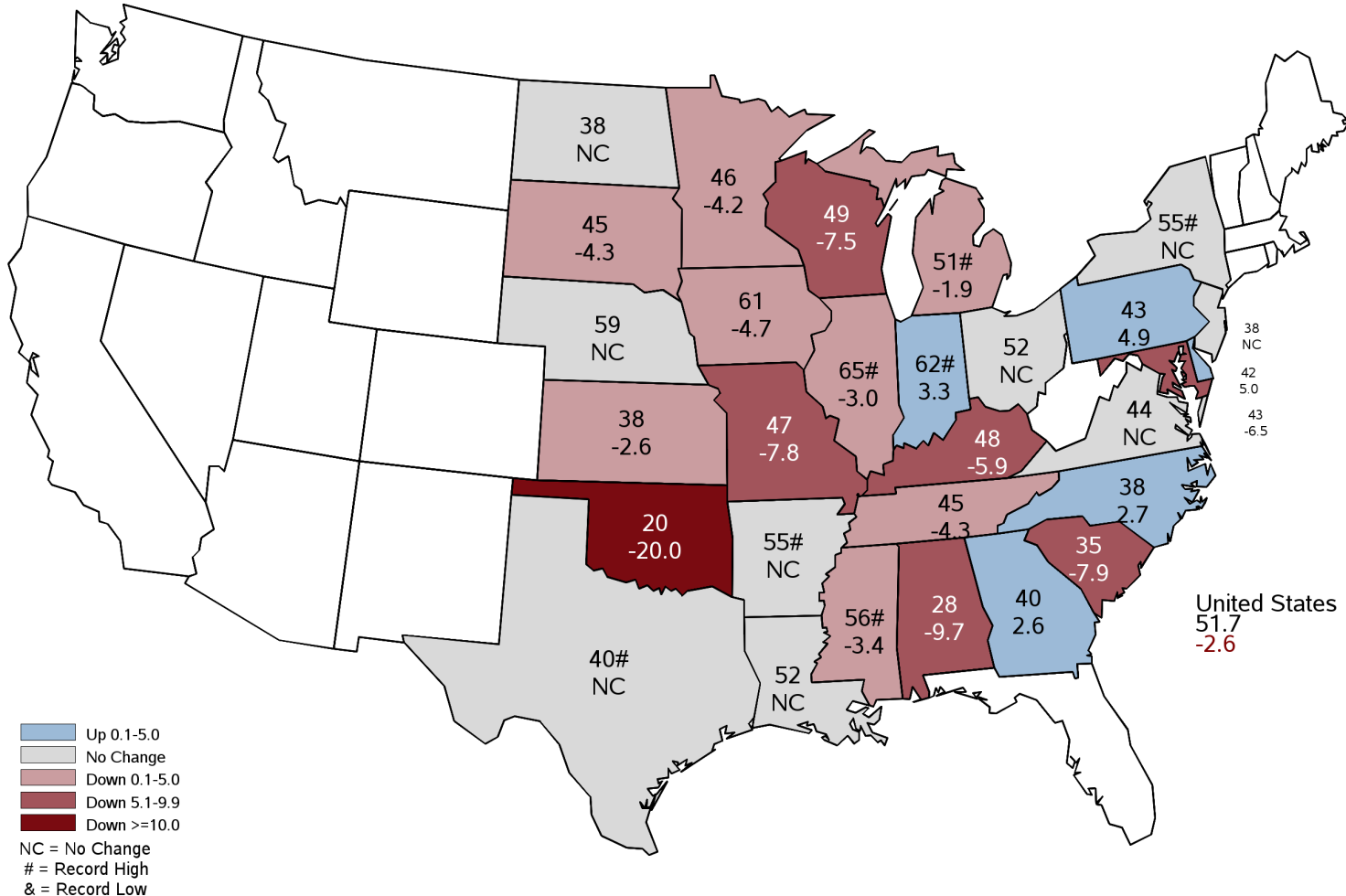
November 2024 Soybean Yield United States

Bushels per Acre



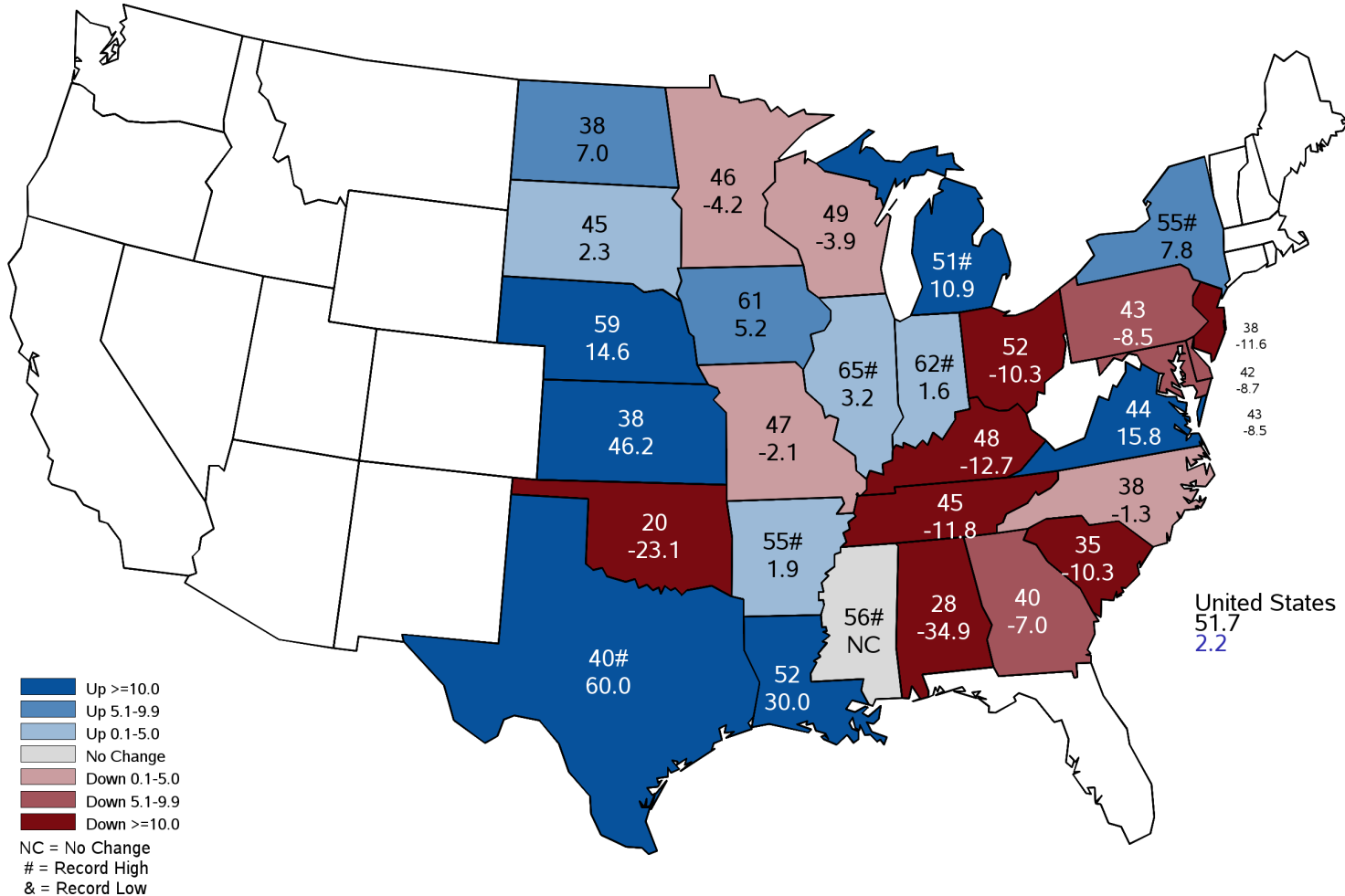
November 2024 Soybean Yield

Bushels and Percent Change from Previous Month



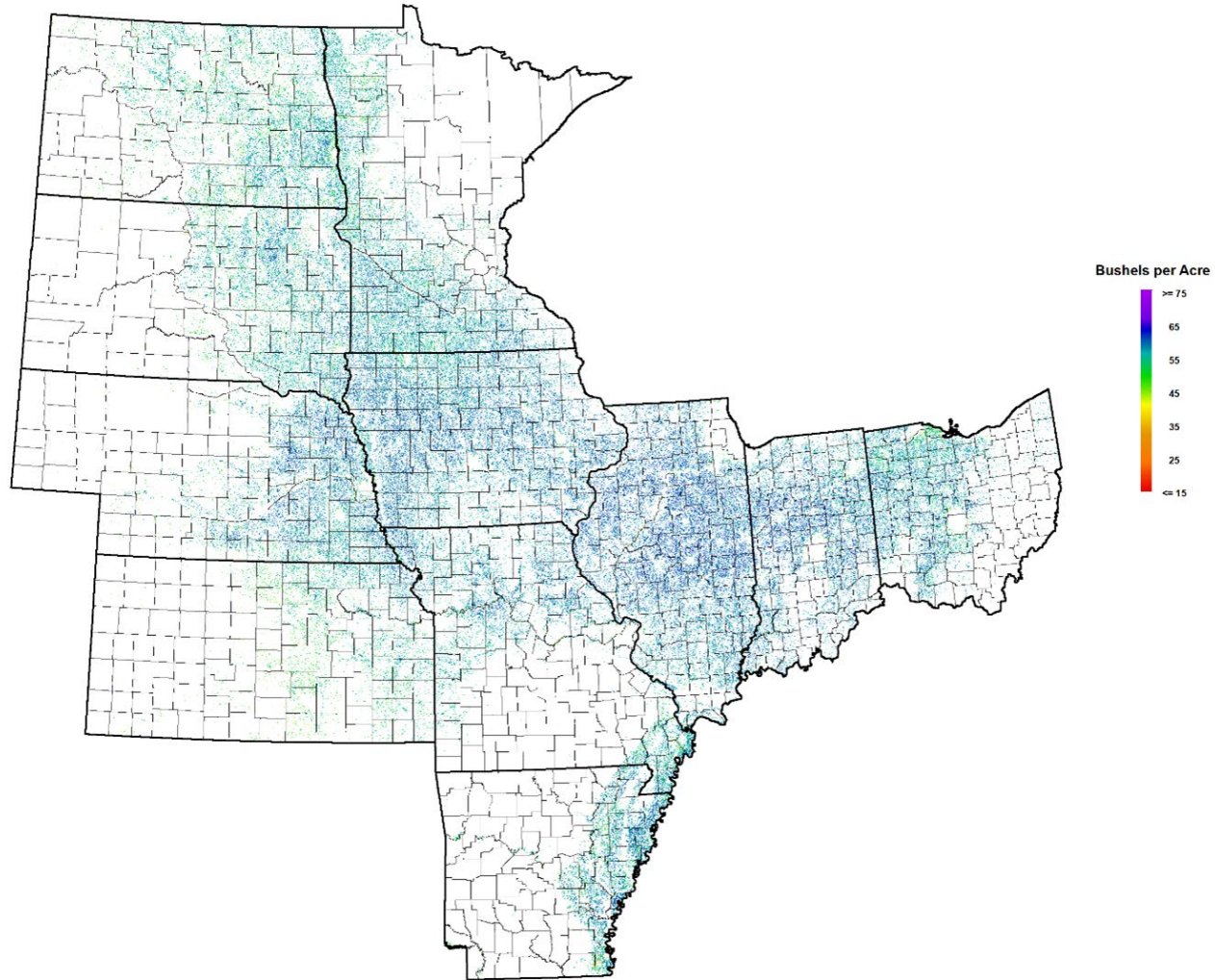
November 2024 Soybean Yield

Bushels and Percent Change from Previous Year



November 2024 Soybeans

NASA Terra MODIS Modeled Yield



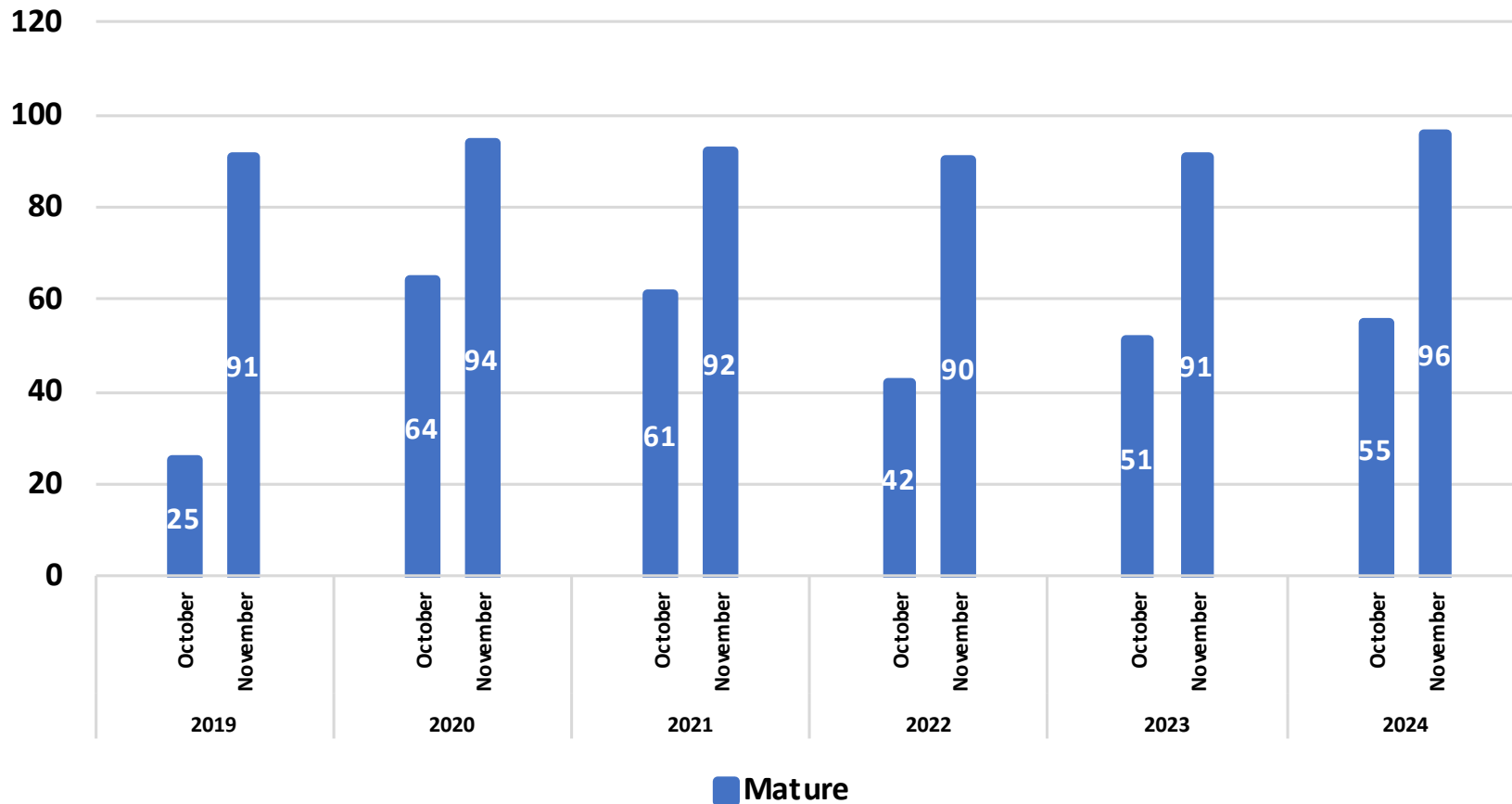


November 2024 Soybean Objective Yield

Percent of Samples Processed in the Lab



Percent



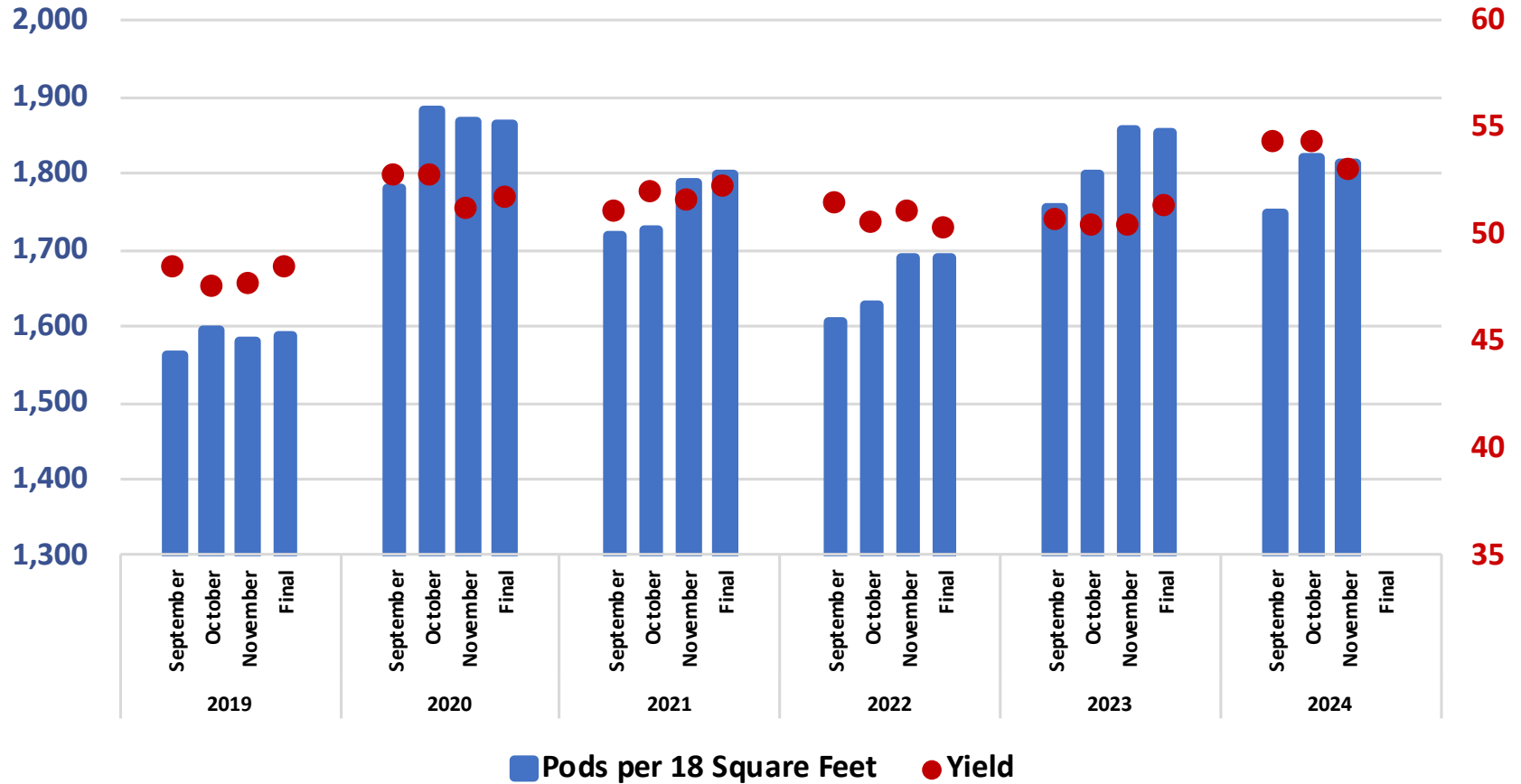


November 2024 Soybean Objective Yield

Pods per 18 Square Feet and Yield for 11 State Region

Pods per 18 Square Feet

Bushels per Acre

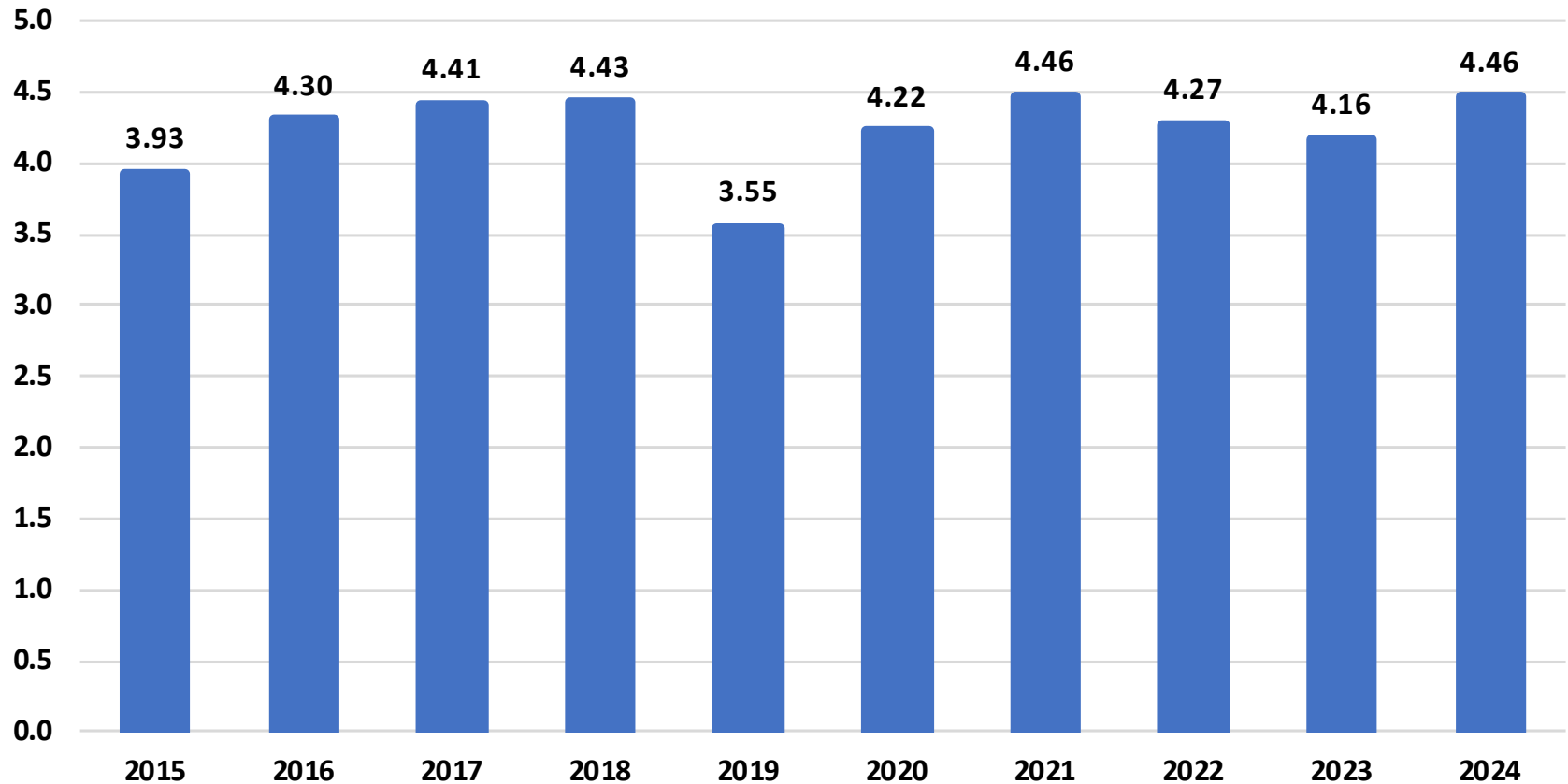




November 2024 Soybean Production United States

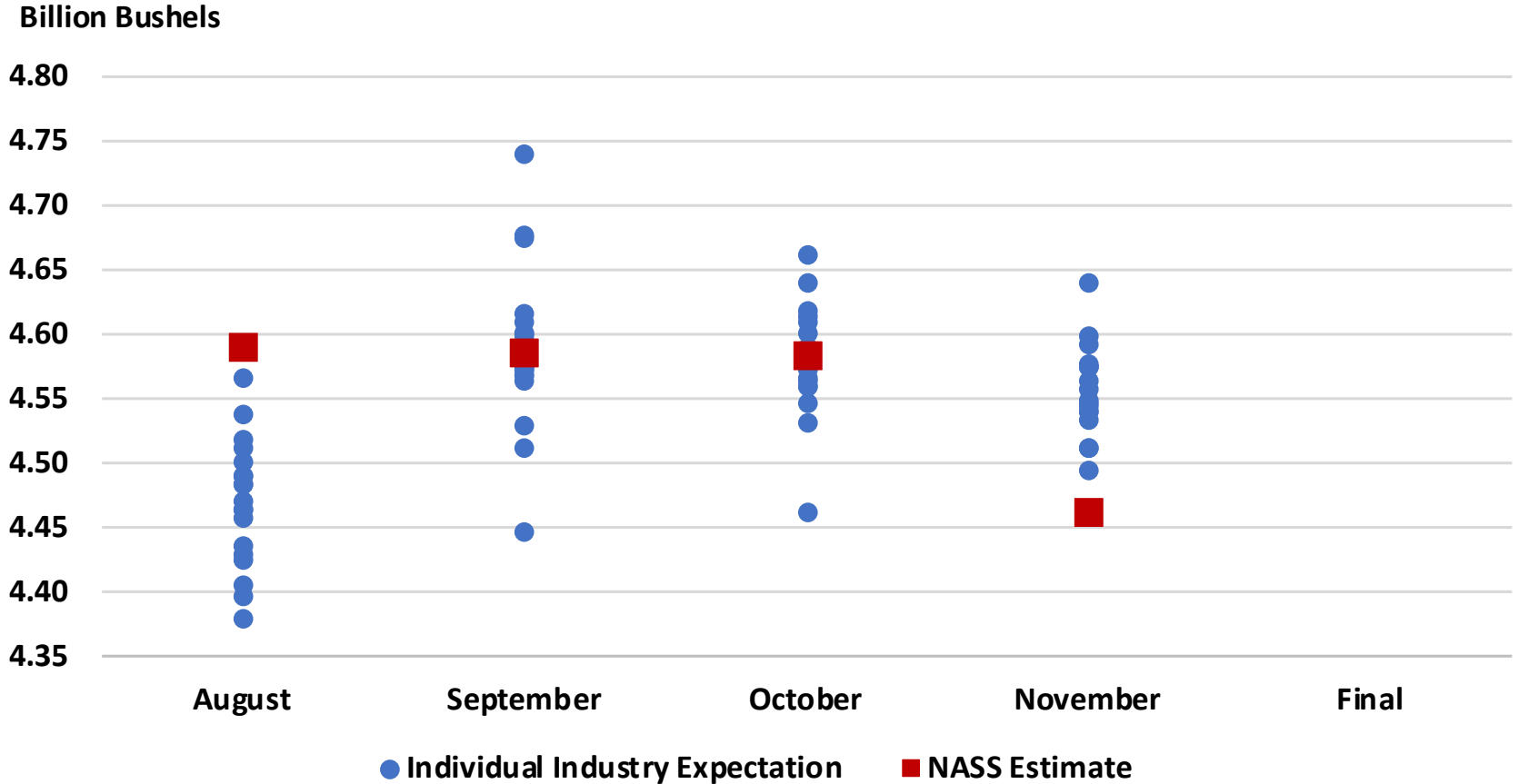


Billion Bushels



2024 U.S. Soybean Production

Industry Expectations vs NASS



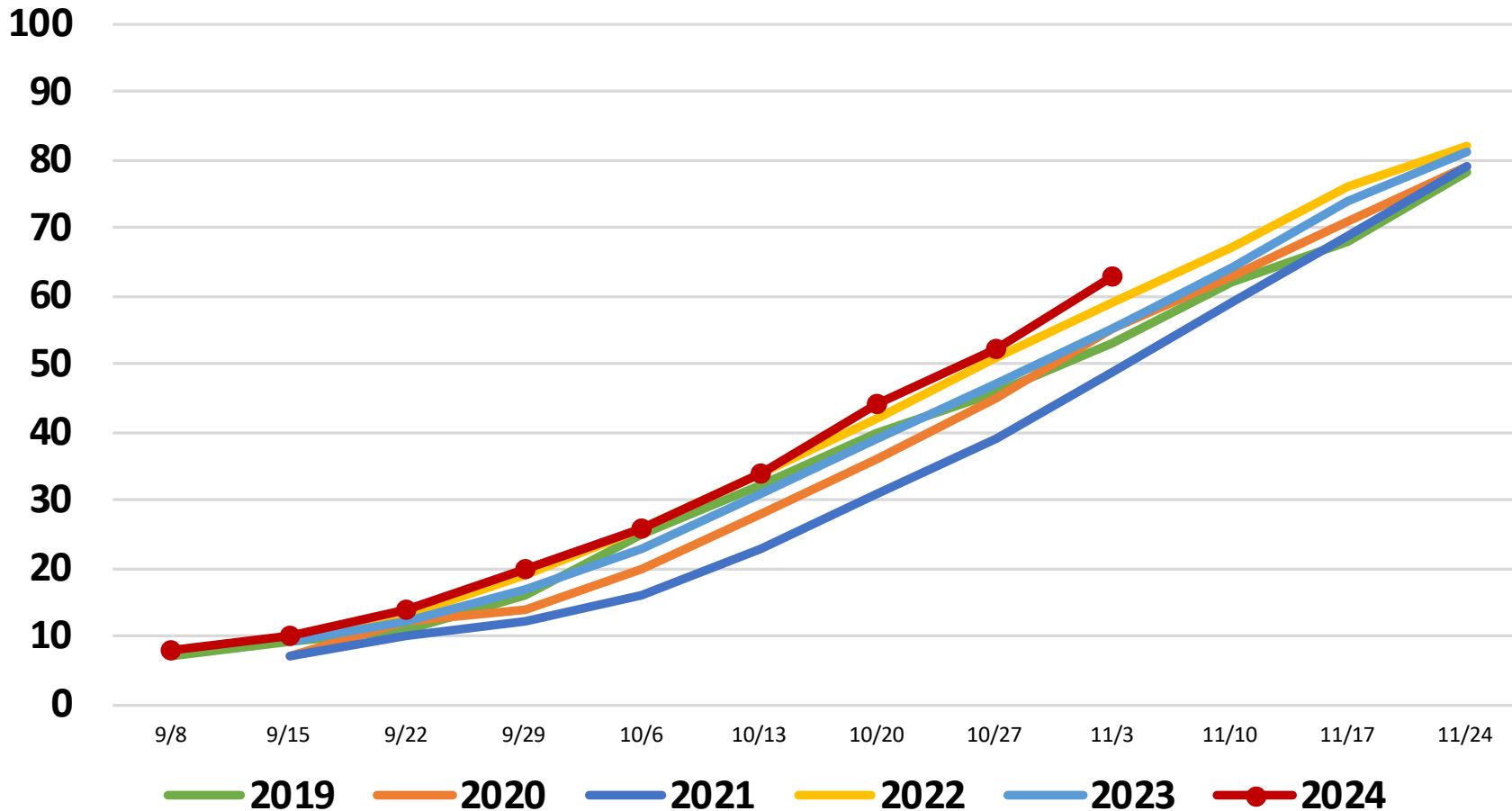


United States Cotton Progress

Percent Harvested



Percent





November 2024 Cotton Acreage, Yield, and Production

	Planted (1,000 Acres)		Harvested (1,000 Acres)		Yield (Pounds/Acre)		Production (1,000 Bales)	
United States	11,174		8,635		789		14,191	
% Change from Previous Estimate	NC		NC		NC		↓ 0.1	
% Change from Previous Season	↑ 9.2		↑ 34.1		↓ 12.2		↑ 17.6	

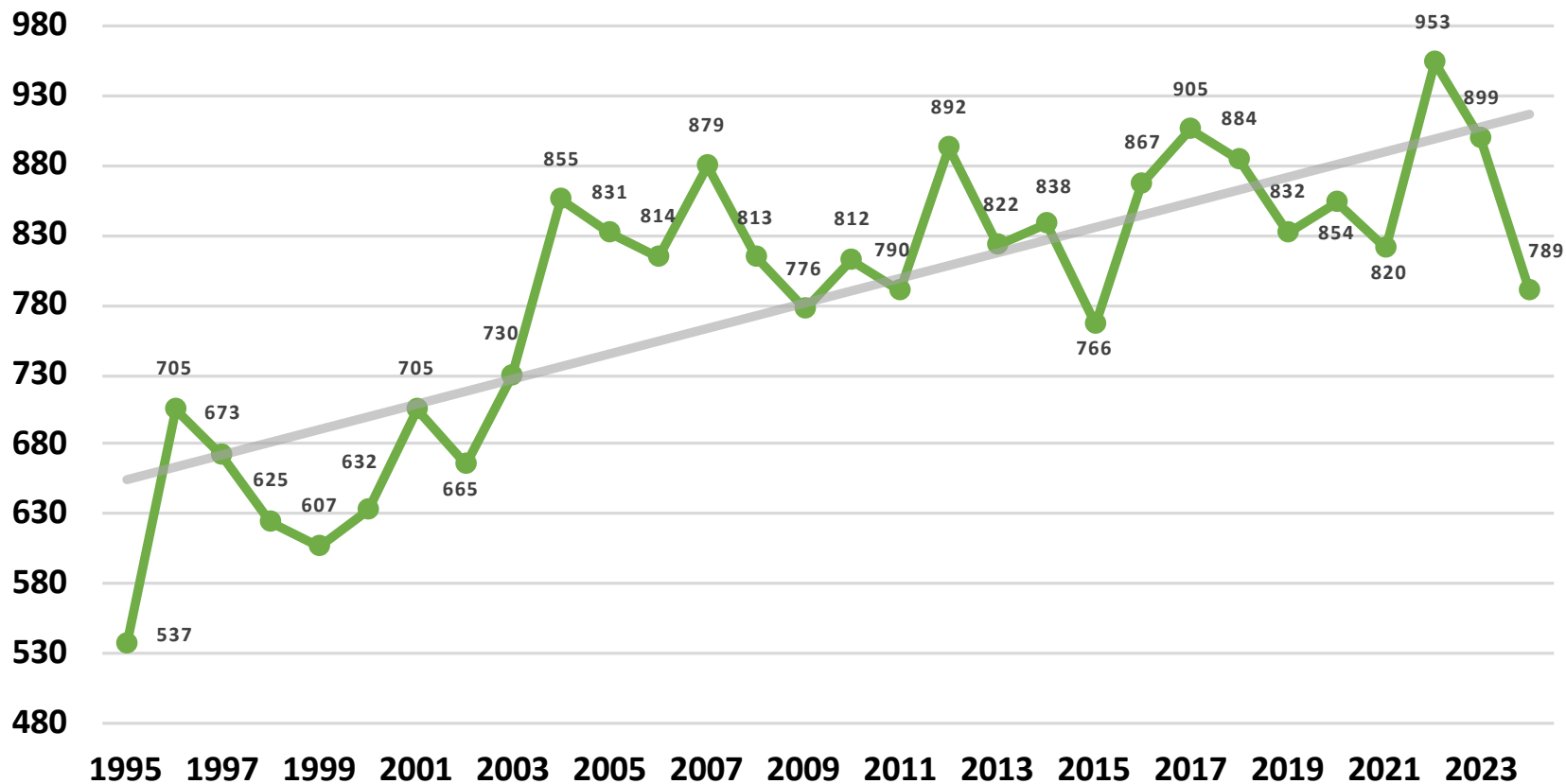
Top 5 States - By Production

	Planted (1,000 Acres)		Harvested (1,000 Acres)		Yield (Pounds/Acre)		Production (1,000 Bales)	
		% Δ PY		% Δ PY		% Δ PY		% Δ PY
Texas	5,983	↑ 7.2	3,679	↑ 73.3	553.0	↓ 10.5	4,240	↑ 55.1
Georgia	1,100	↓ 0.9	1,090	↓ 0.9	815.0	↓ 14.1	1,850	↓ 14.9
Arkansas	650	↑ 27.5	640	↑ 26.7	1,200.0	↓ 7.3	1,600	↑ 17.5
Mississippi	520	↑ 30.0	515	↑ 30.4	1,118.0	↑ 3.2	1,200	↑ 34.7
Missouri	400	↑ 19.4	380	↑ 15.2	1,263.0	↓ 7.2	1,000	↑ 6.8

November 2024 Cotton Yield

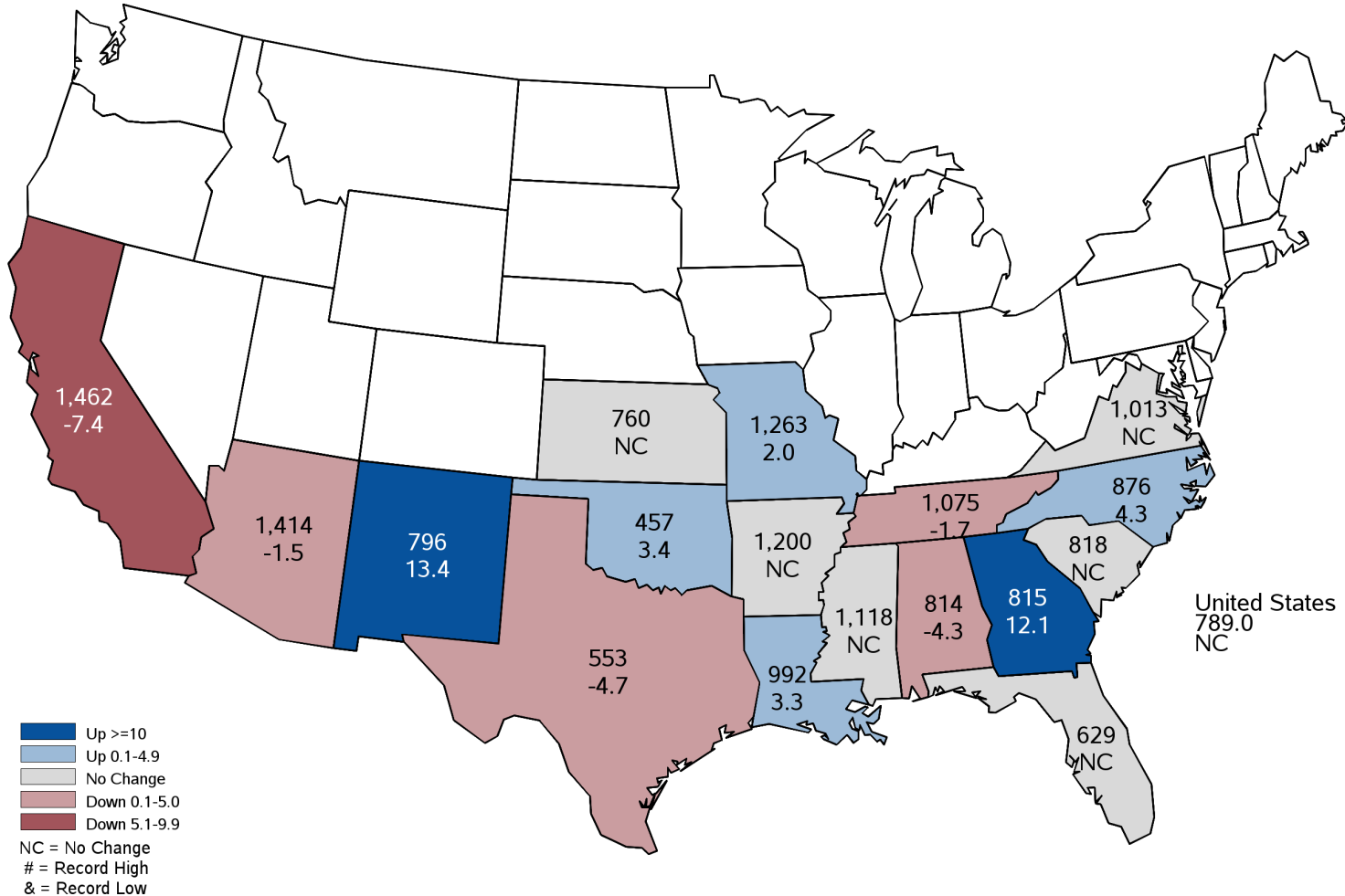
United States

Pounds per Acre



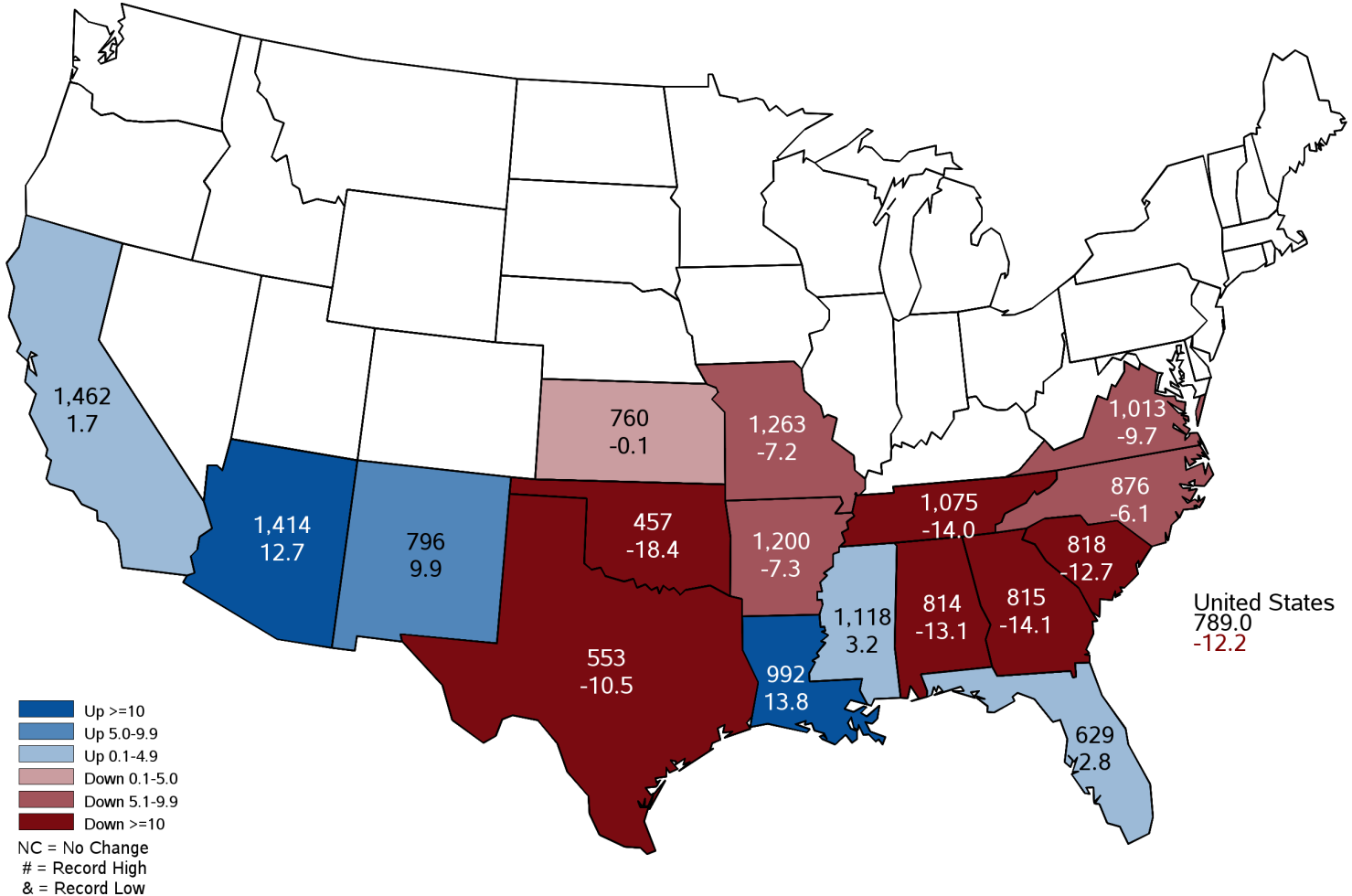
November 2024 Cotton Yield

Pounds and Percent Change from Previous Month



November 2024 Cotton Yield

Pounds and Percent Change from Previous Year

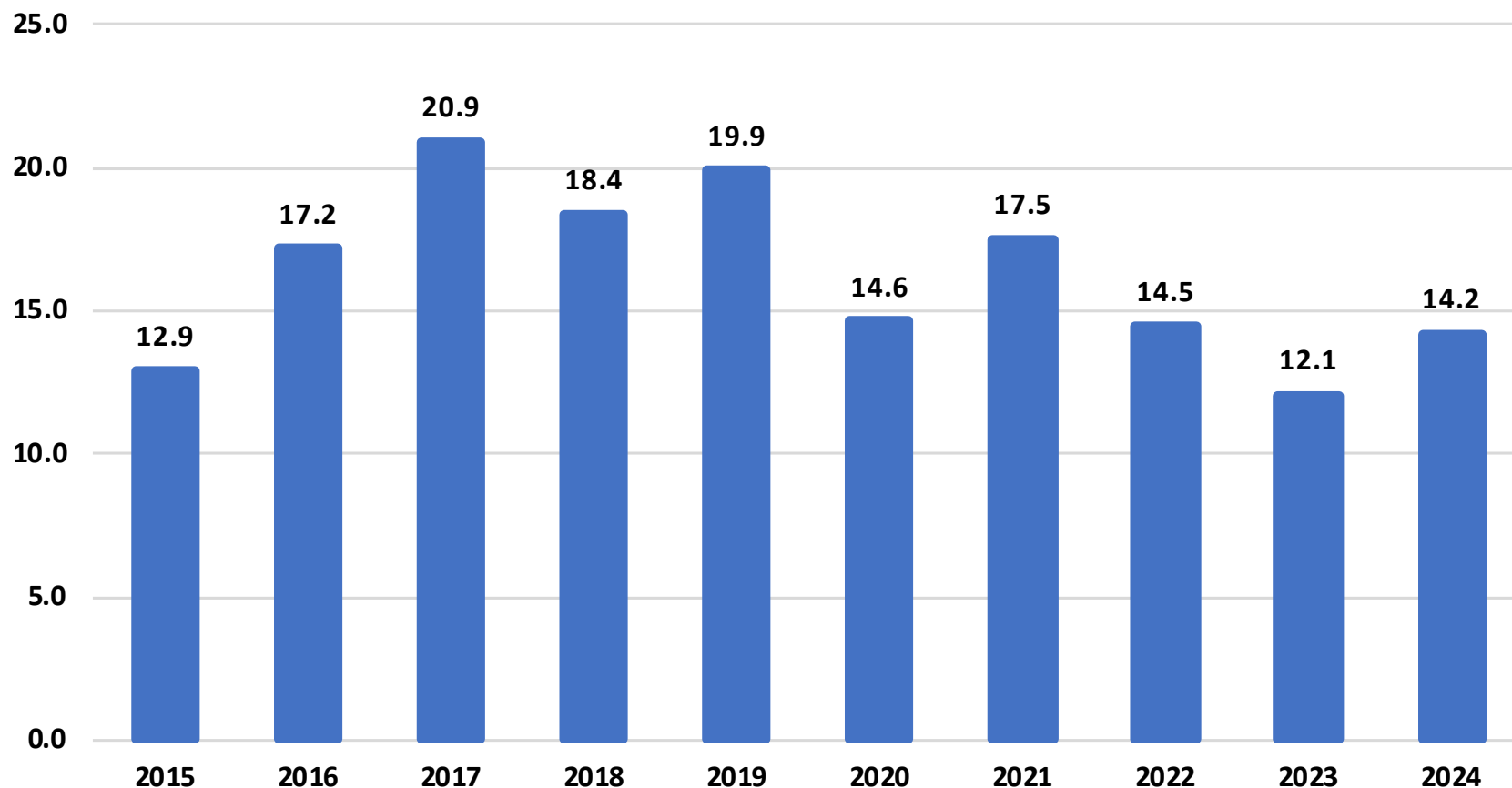




November 2024 Cotton Production United States



Million Bales



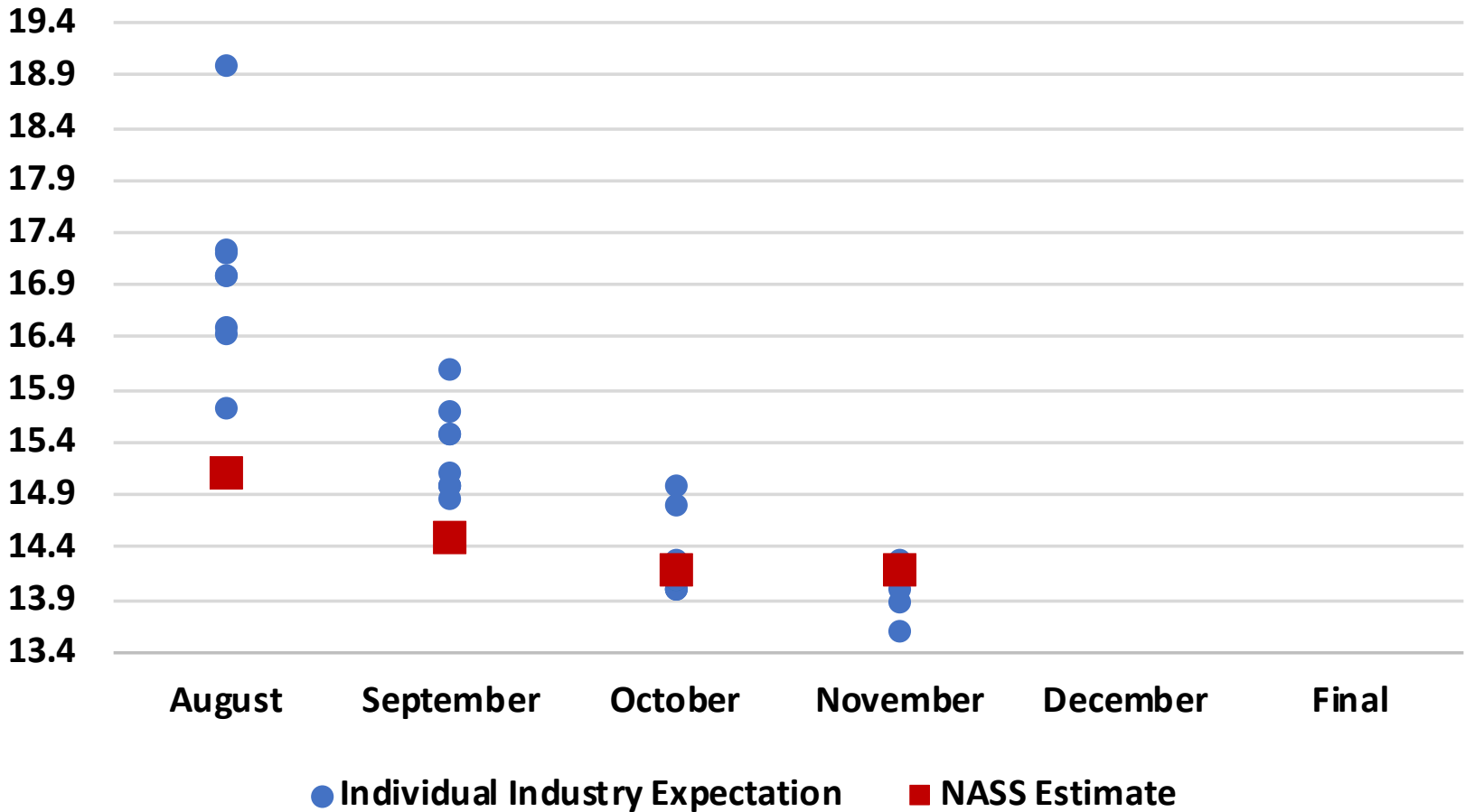


2024 U.S. Cotton Production

Industry Expectations vs NASS



Million Bales





November 2024 Field Crops

Acreage, Yield, and Production

	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Units per Acre)	Unit	Production (1,000 Units)	Unit
Peanuts	1,805	1,749	3,723	Lb	6,512,300	Lb
% Change from Previous Estimate	NC	NC	↑ 1.1		↑ 1.1	
% Change from Previous Season	↑ 9.7	↑ 12.3	↓ 1.4		↑ 10.8	
Potatoes	928	923	453	Cwt	417,848	Cwt
% Change from Previous Estimate	↓ 1.4	↓ 1.2	N/A		N/A	
% Change from Previous Season	↓ 3.9	↓ 4.0	↓ 1.1		↓ 5.1	
Rice	2,940	2,896	7,590	Lb	219,812	Cwt
% Change from Previous Estimate	NC	NC	NC		NC	
% Change from Previous Season	↑ 1.6	↑ 1.5	↓ 0.8		↑ 0.7	
Sorghum	6,300	5,275	60.8	Bu	320,725	Bu
% Change from Previous Estimate	NC	NC	↑ 5.4		↑ 5.3	
% Change from Previous Season	↓ 12.4	↓ 13.7	↑ 16.9		↑ 0.9	
Sugarbeets	1,101	1,075	32.7	Ton	35,201	Ton
% Change from Previous Estimate	NC	NC	↓ 1.2		↓ 1.0	
% Change from Previous Season	↓ 3.2	↓ 4.6	↑ 4.8		↓ 0.1	



November 2024 Field Crops

Acreage, Yield, and Production

	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Units per Acre)	Unit	Production (1,000 Units)	Unit
Sugarcane	N/A	924	38.2	Ton	35,264	Ton
% Change from Previous Estimate	N/A	NC	↓ 0.3		↓ 0.3	
% Change from Previous Season	N/A	↓ 0.6	↑ 5.2		↑ 4.4	



Selected Upcoming Reports



November 20	Farm Labor
November 22	Cattle on Feed Cotton Ginnings
November 29	Agricultural Prices
December 2	Cotton System Fats & Oils Grain Crushings
December 10	Cotton Ginnings Crop Production

<https://www.nass.usda.gov/Publications/index.php>



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