



Crop Production

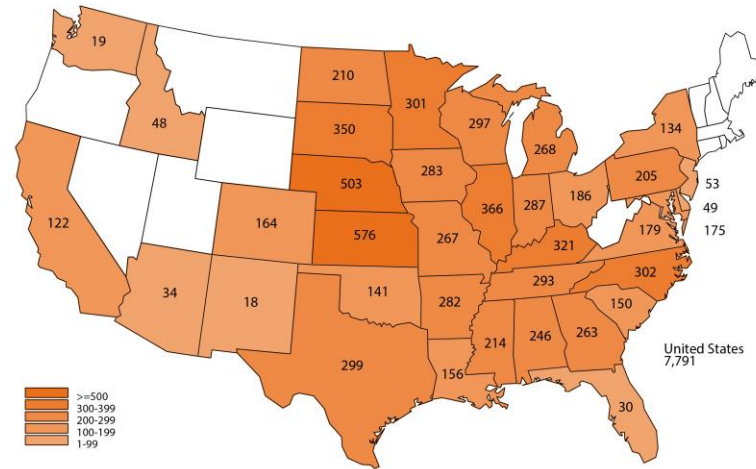
Executive Summary

Lance Honig, Chief
Crops Branch

Data Sources

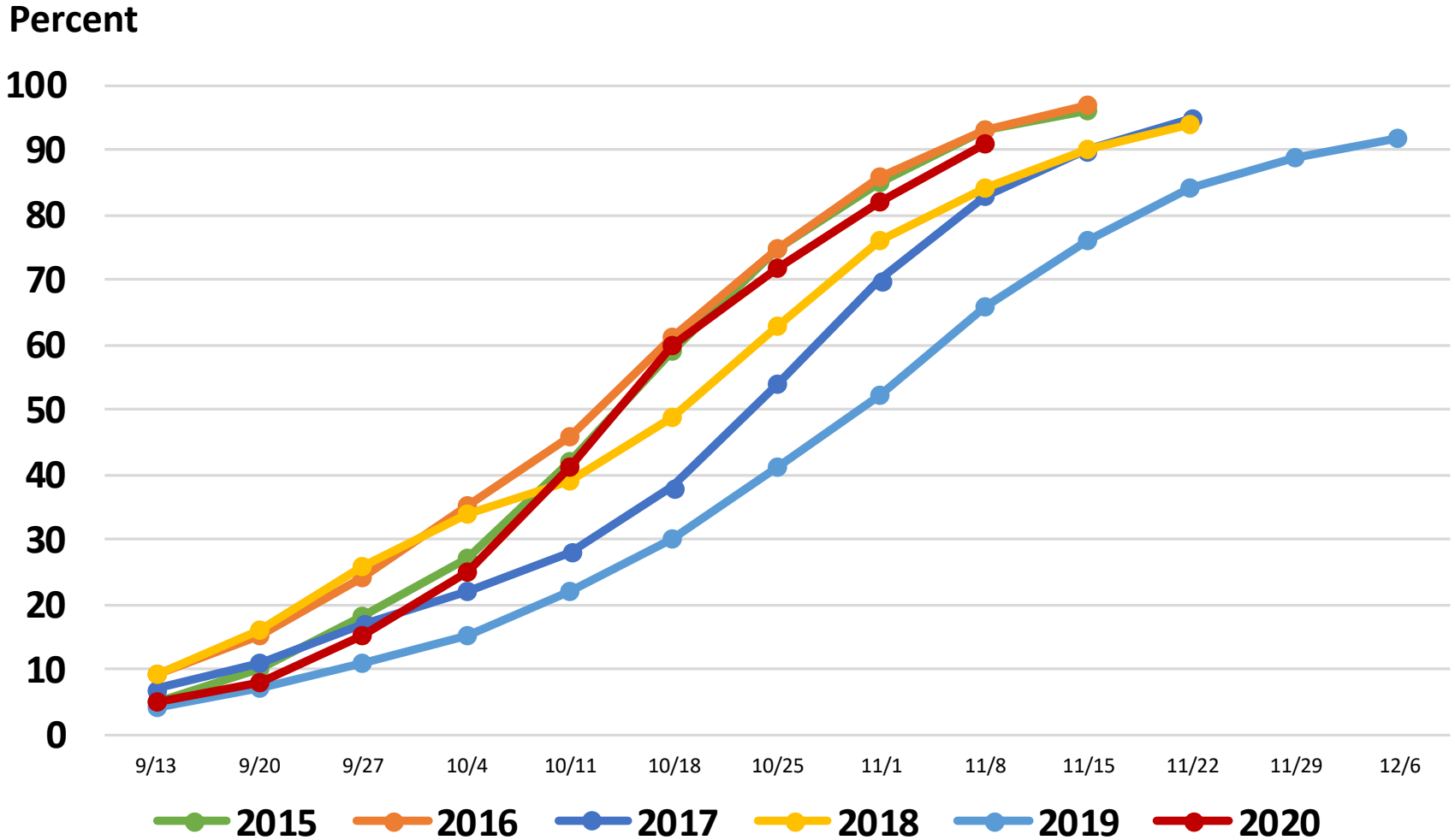
Operator Reported Survey	Ag Yield	Sample Size = 7,791	October 30 - November 5
Field Survey	Objective Yield Corn, Cotton, Soybeans	Sample Size = 3,930	October 24 - November 1
Remotely Sensed (Satellite)	Time Series 250 Meter MODIS Satellite Data	Focus Area Corn Belt	Imagery Through September 28

November 2020 Ag Yield Sample Sizes



United States Corn Progress

Percent Harvested





November 2020 Corn Acreage, Yield, and Production

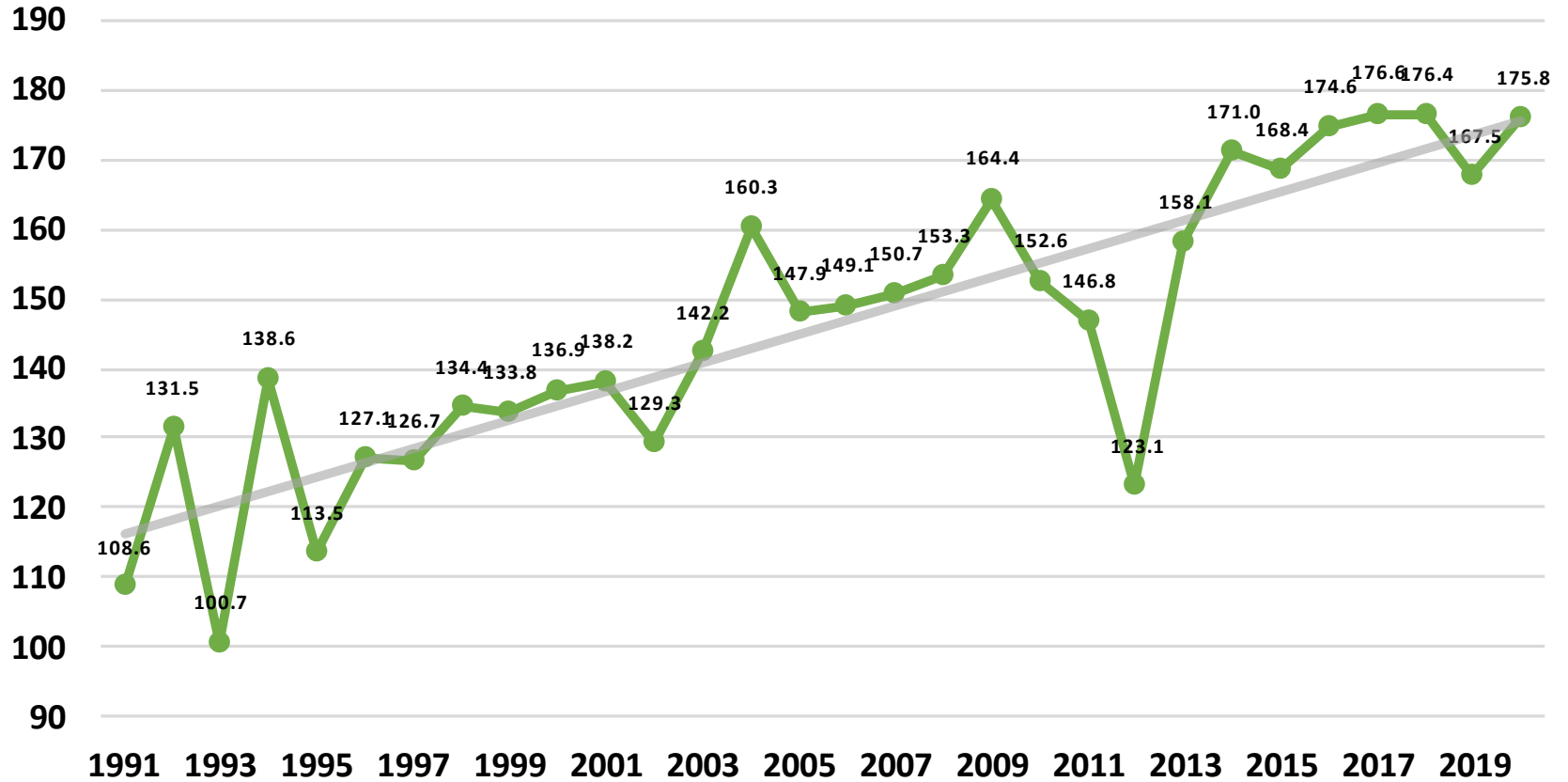
	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Bushels/Acre)	Production (1,000 Bushels)
United States	90,978	82,527	175.8	14,506,795
% Change from Previous Estimate	NC	NC	↓ 1.5	↓ 1.5
% Change from Previous Season	↑ 1.4	↑ 1.5	↑ 5.0	↑ 6.5

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	13,700	↑ 1.5	12,700	↓ 2.7	184	↓ 7.1	2,336,800	↓ 9.6
Illinois	11,400	↑ 8.6	11,200	↑ 9.8	195	↑ 7.7	2,184,000	↑ 18.3
Nebraska	10,200	↑ 1.0	9,830	↑ 0.2	185	↑ 1.6	1,818,550	↑ 1.9
Minnesota	8,000	↑ 2.6	7,550	↑ 4.1	202	↑ 16.8	1,525,100	↑ 21.6
Indiana	5,400	↑ 8.0	5,250	↑ 8.9	189	↑ 11.8	992,250	↑ 21.8

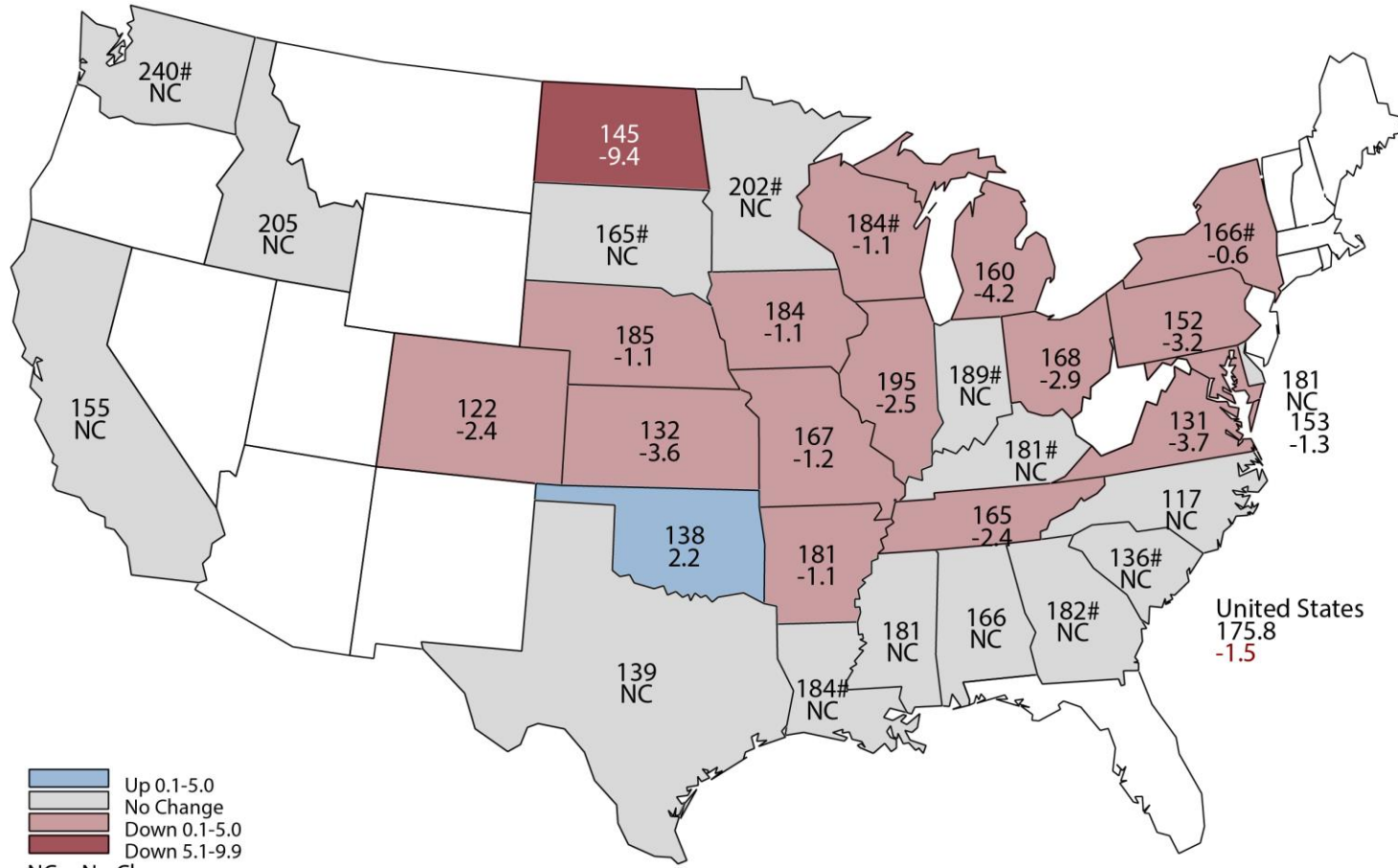
November 2020 Corn Yield United States

Bushels per Acre



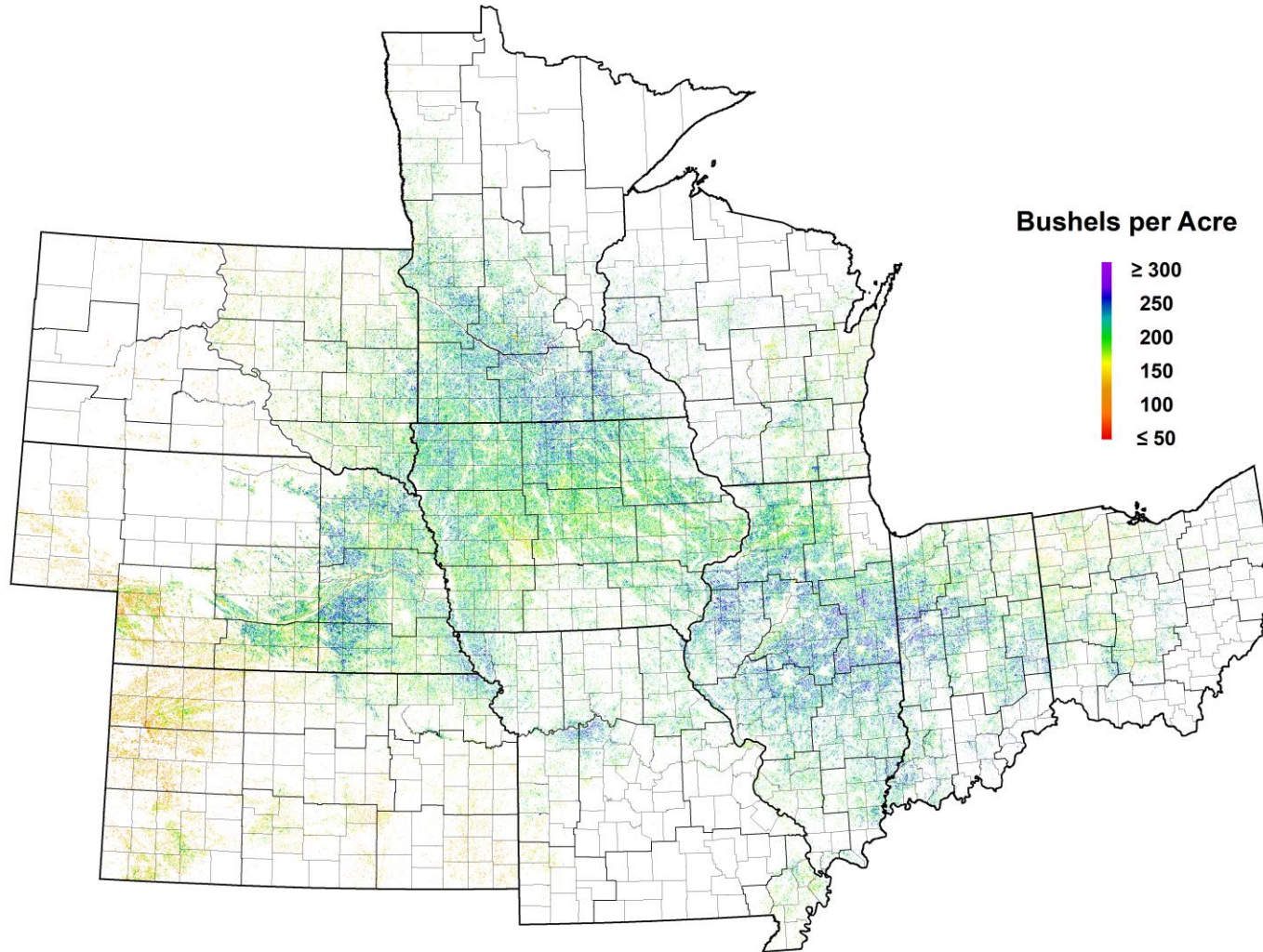
November 2020 Corn Yield

Bushels and Percent Change from Previous Month



■ Up 0.1-5.0
■ No Change
■ Down 0.1-5.0
■ Down 5.1-9.9
 NC = No Change
 # = Record High
 & = Record Low

November 2020 Corn NASA Terra MODIS Modeled Yield



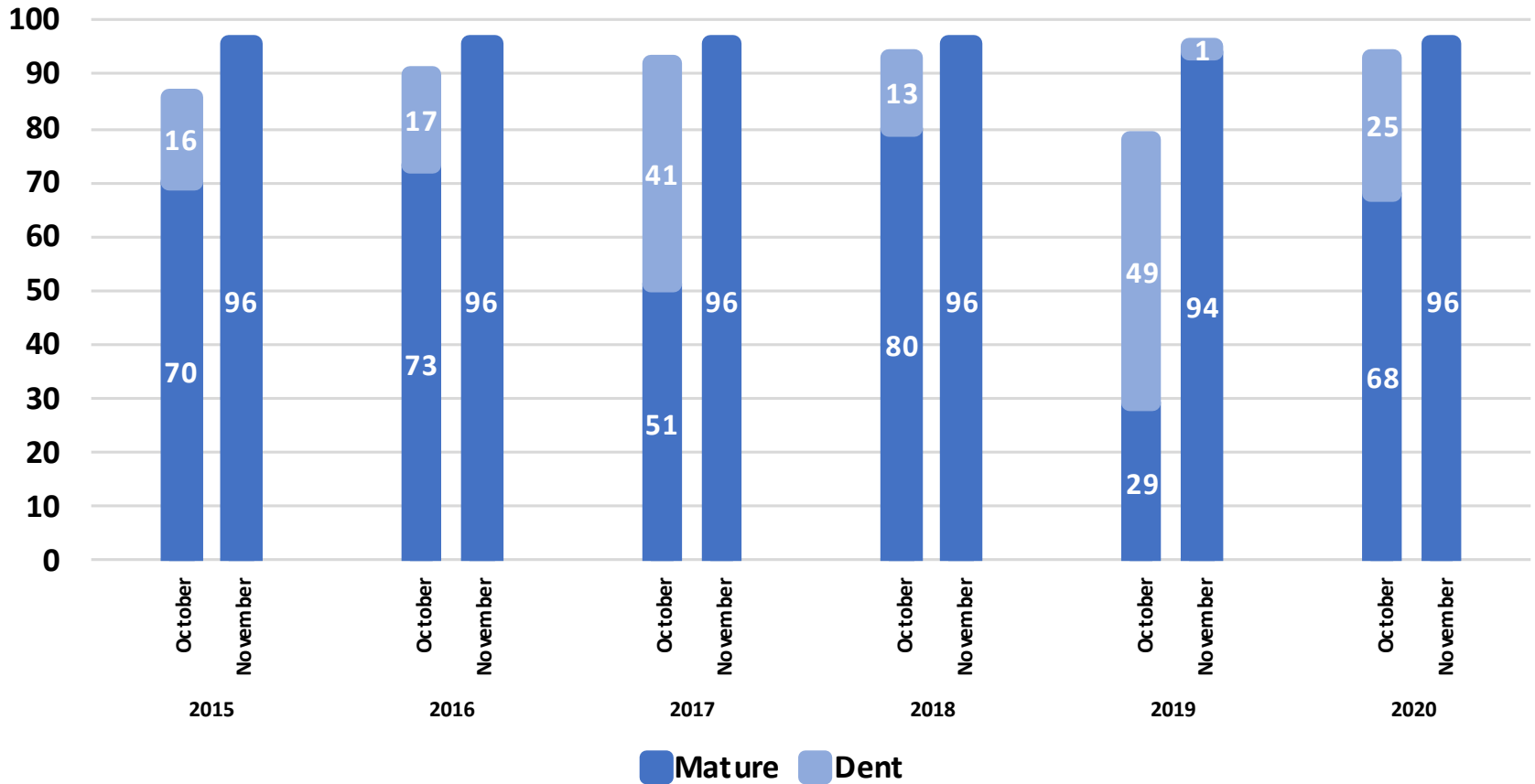


November 2020 Corn Objective Yield

Percent of Samples Processed in the Lab



Percent



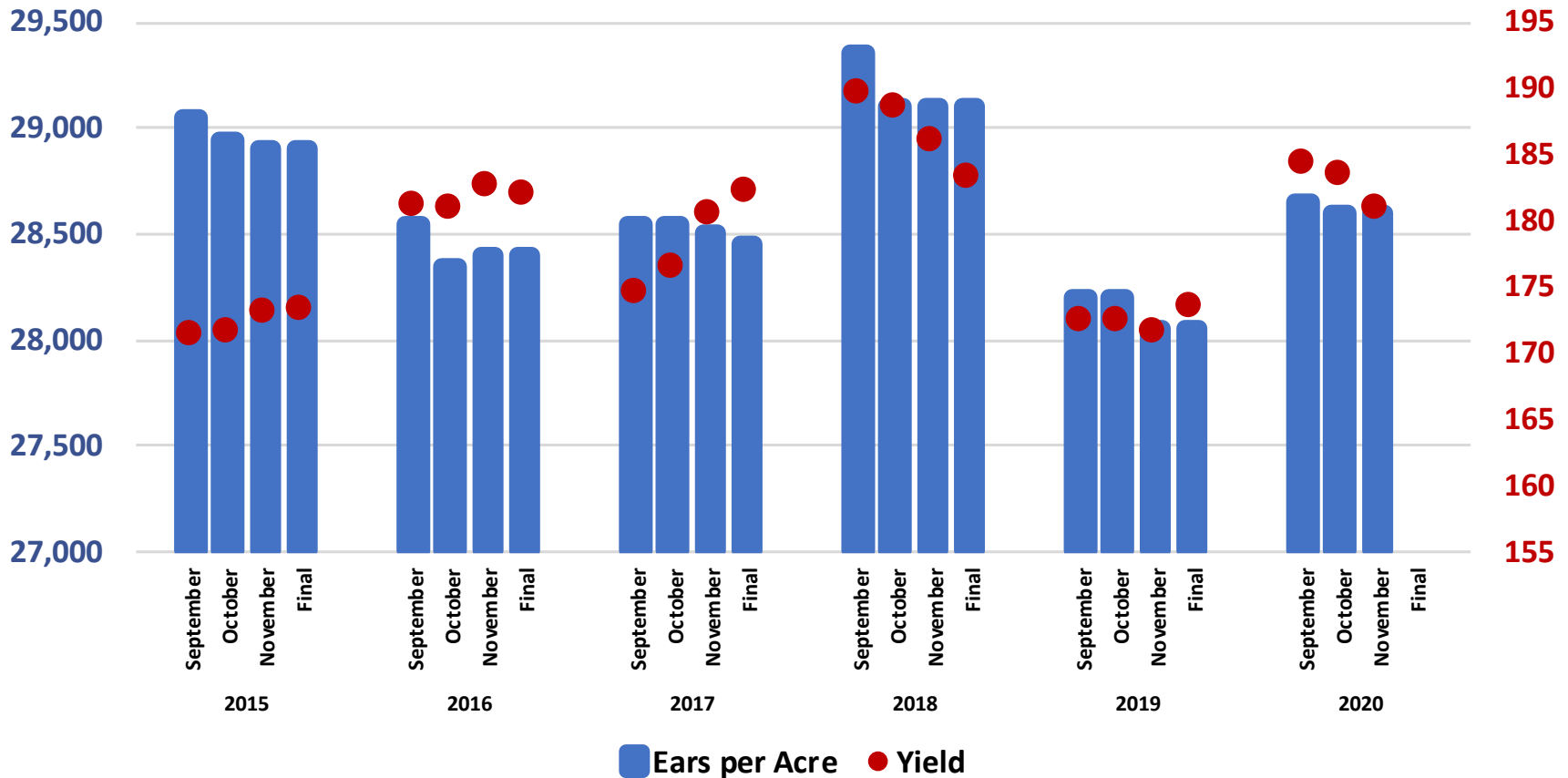


November 2020 Corn Objective Yield

Ears per Acre and Yield for 10 State Region

Ears per Acre

Bushels per Acre

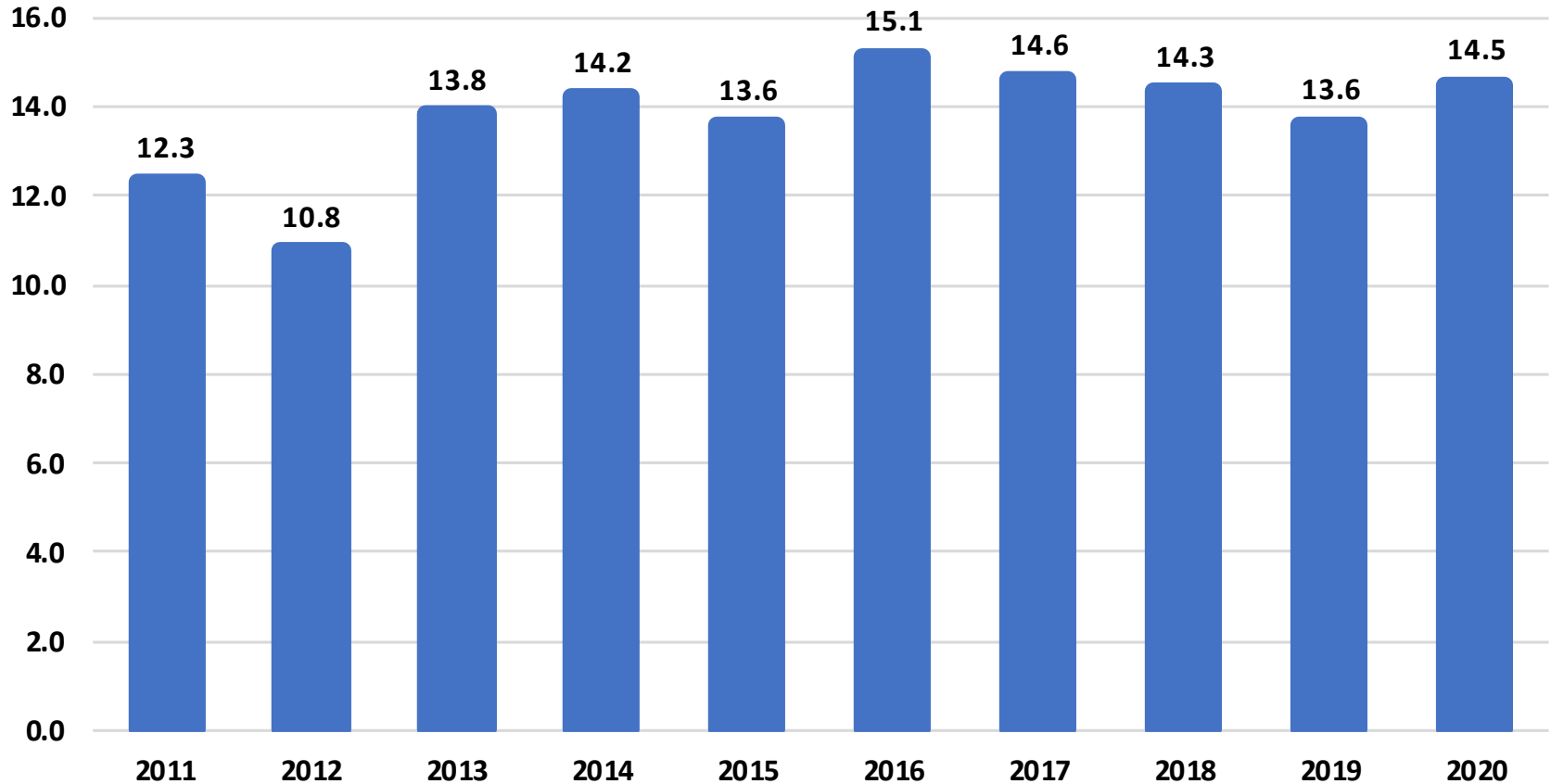




November 2020 Corn Production United States



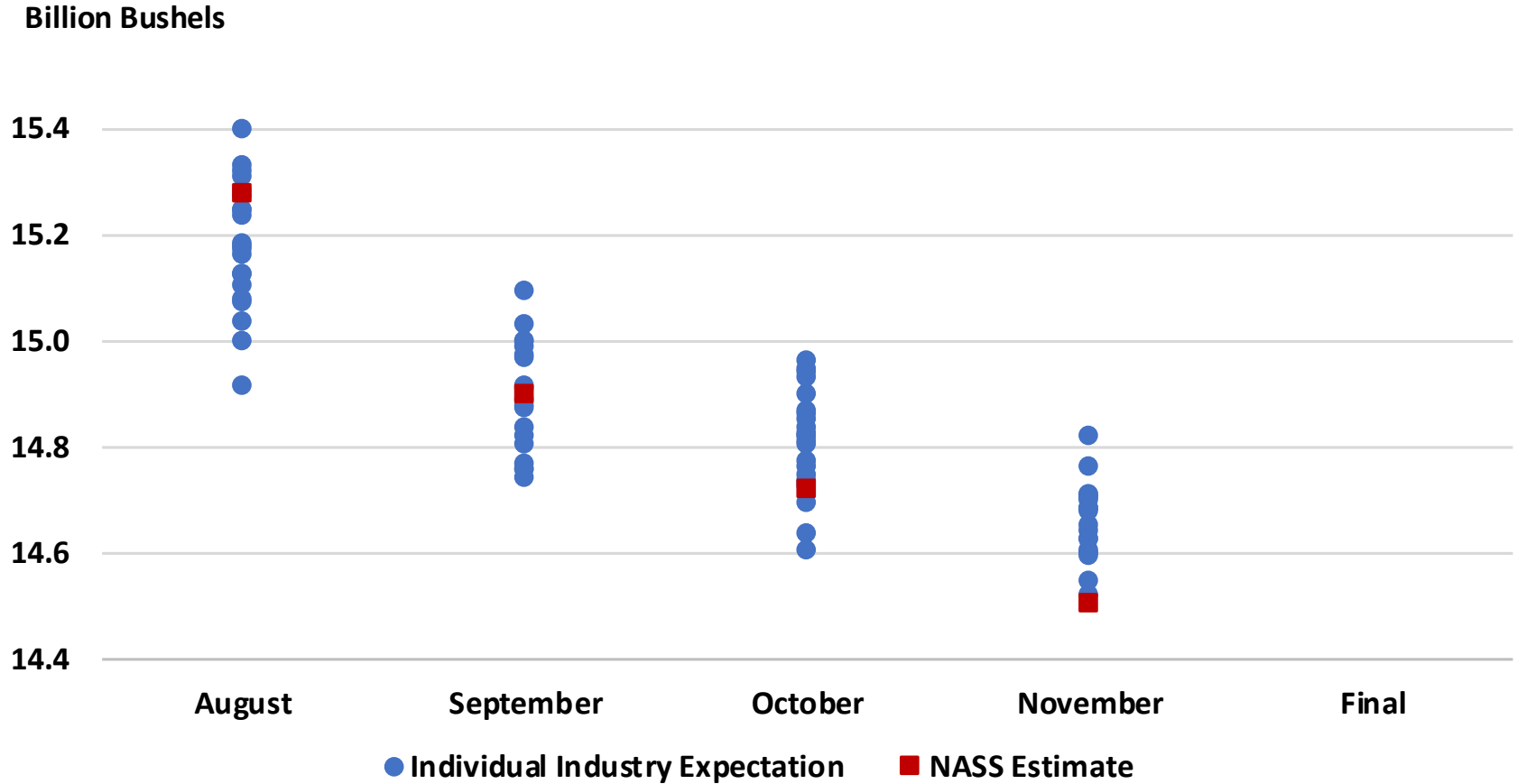
Billion Bushels





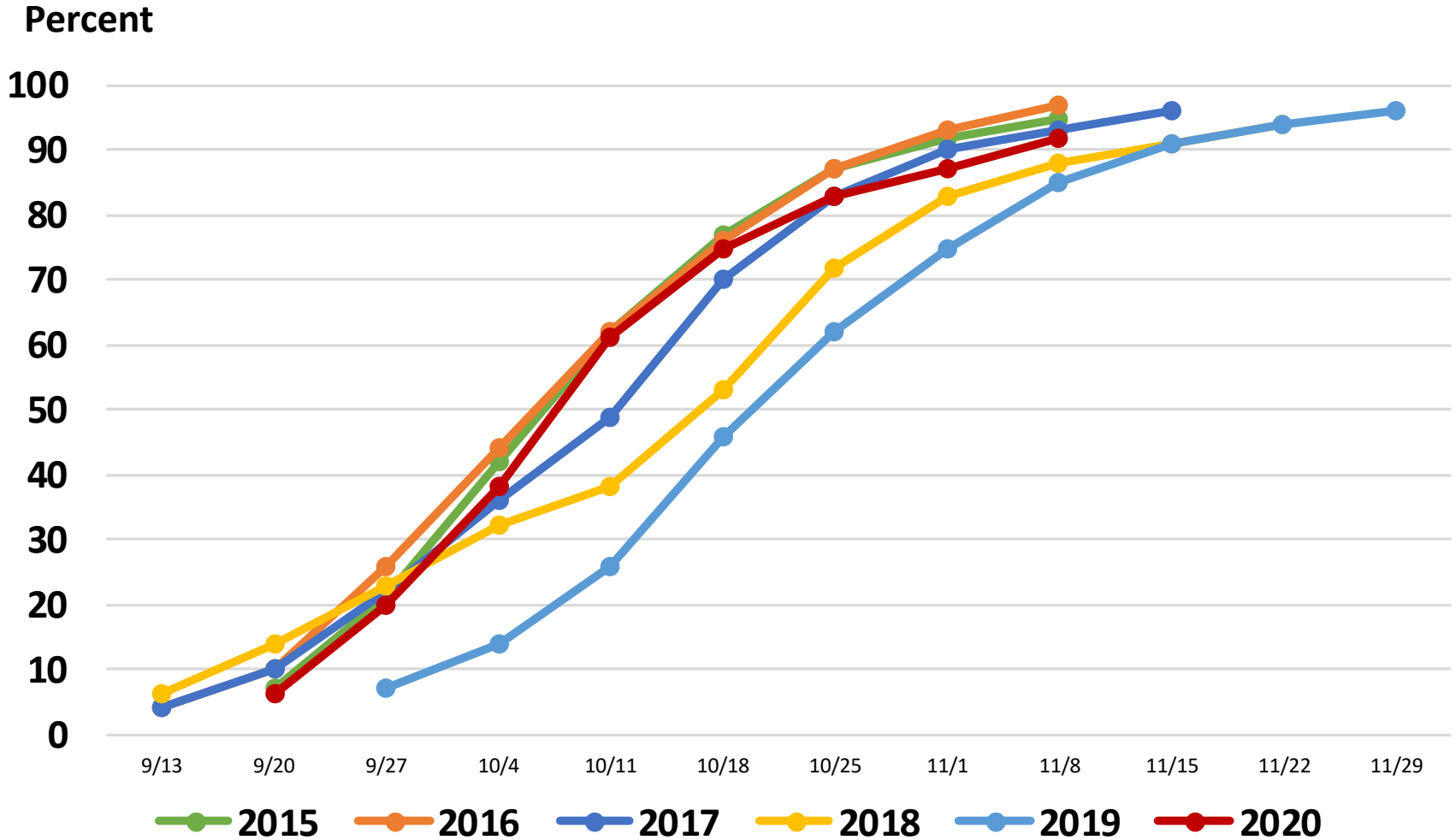
2020 U.S. Corn Production

Industry Expectations vs NASS



United States Soybean Progress

Percent Harvested





November 2020 Soybeans

Acreage, Yield, and Production

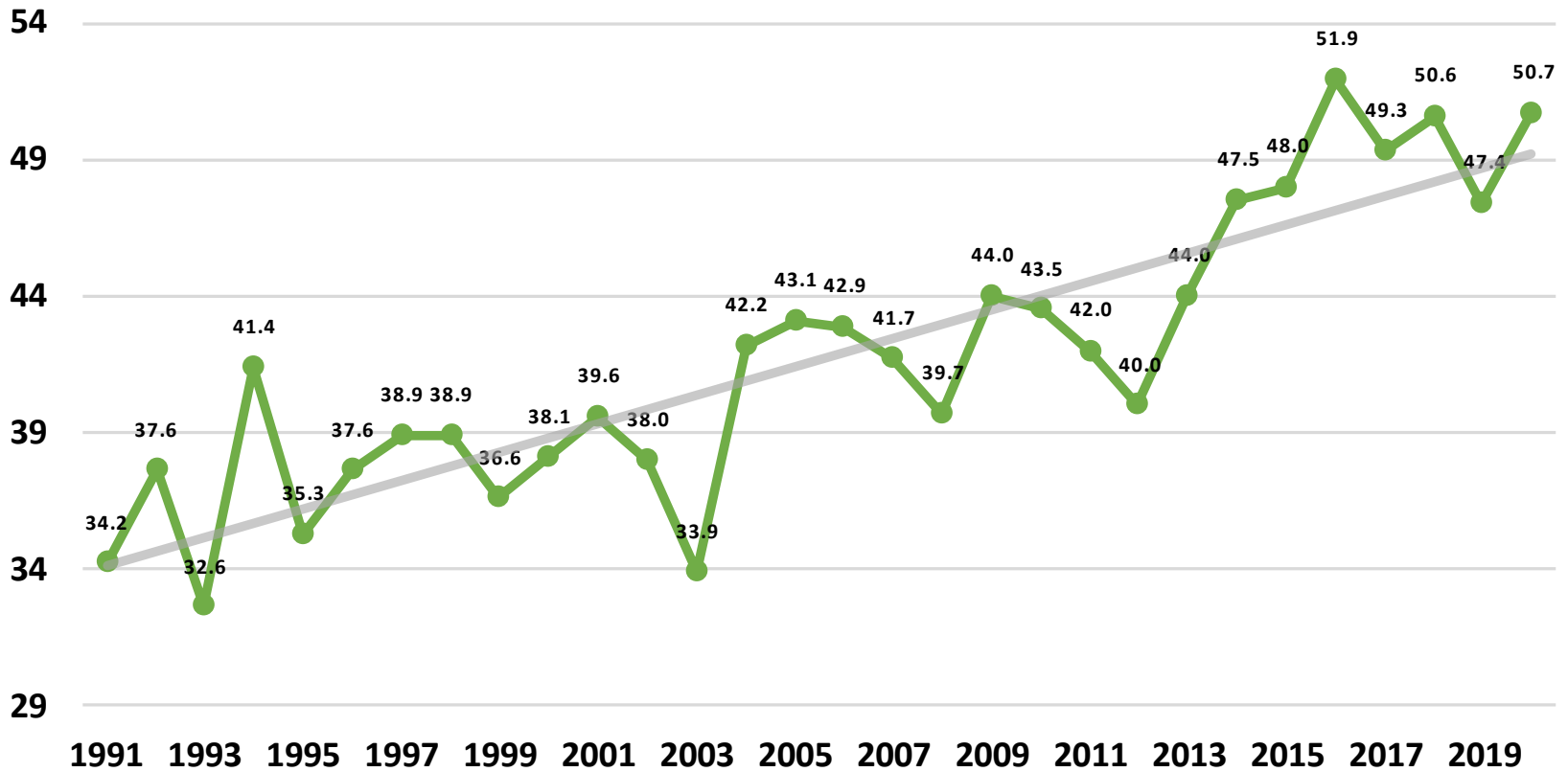
	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Bushels/Acre)	Production (1,000 Bushels)
United States	83,105	82,289	50.7	4,170,262
% Change from Previous Estimate	NC	NC	↓ 2.3	↓ 2.3
% Change from Previous Season	↑ 9.2	↑ 9.8	↑ 7.0	↑ 17.4

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	10,300	↑ 3.5	10,250	↑ 4.0	58.0	↑ 7.4	594,500	↑ 11.7
Iowa	9,400	↑ 2.2	9,320	↑ 2.2	54.0	↓ 1.8	503,280	↑ 0.3
Minnesota	7,400	↑ 8.0	7,330	↑ 8.3	51.0	↑ 15.9	373,830	↑ 25.5
Indiana	5,700	↑ 5.6	5,680	↑ 6.0	58.0	↑ 13.7	329,440	↑ 20.5
Nebraska	5,200	↑ 6.1	5,150	↑ 6.4	58.0	↓ 0.9	298,700	↑ 5.5

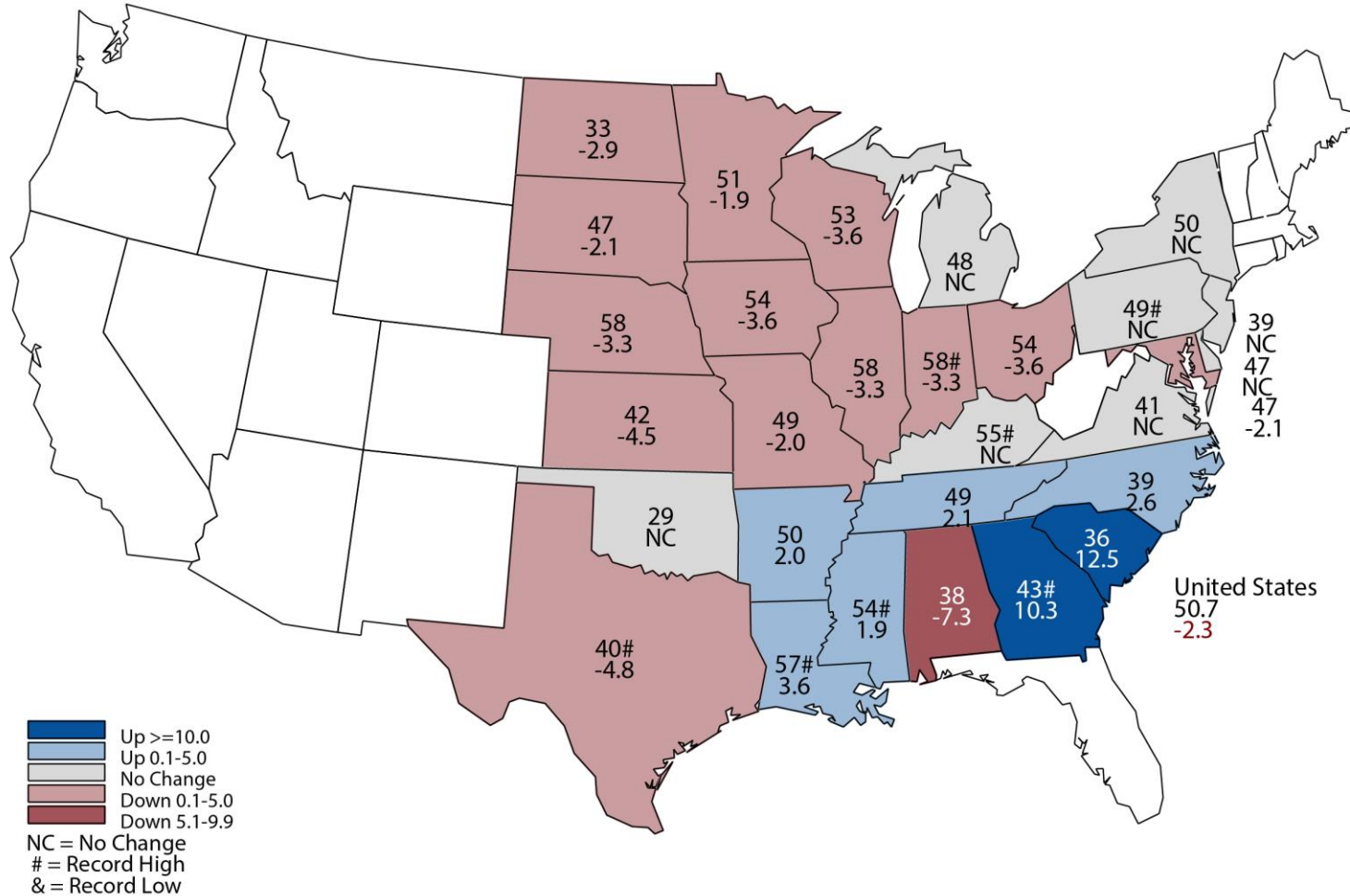
November 2020 Soybean Yield United States

Bushels per Acre



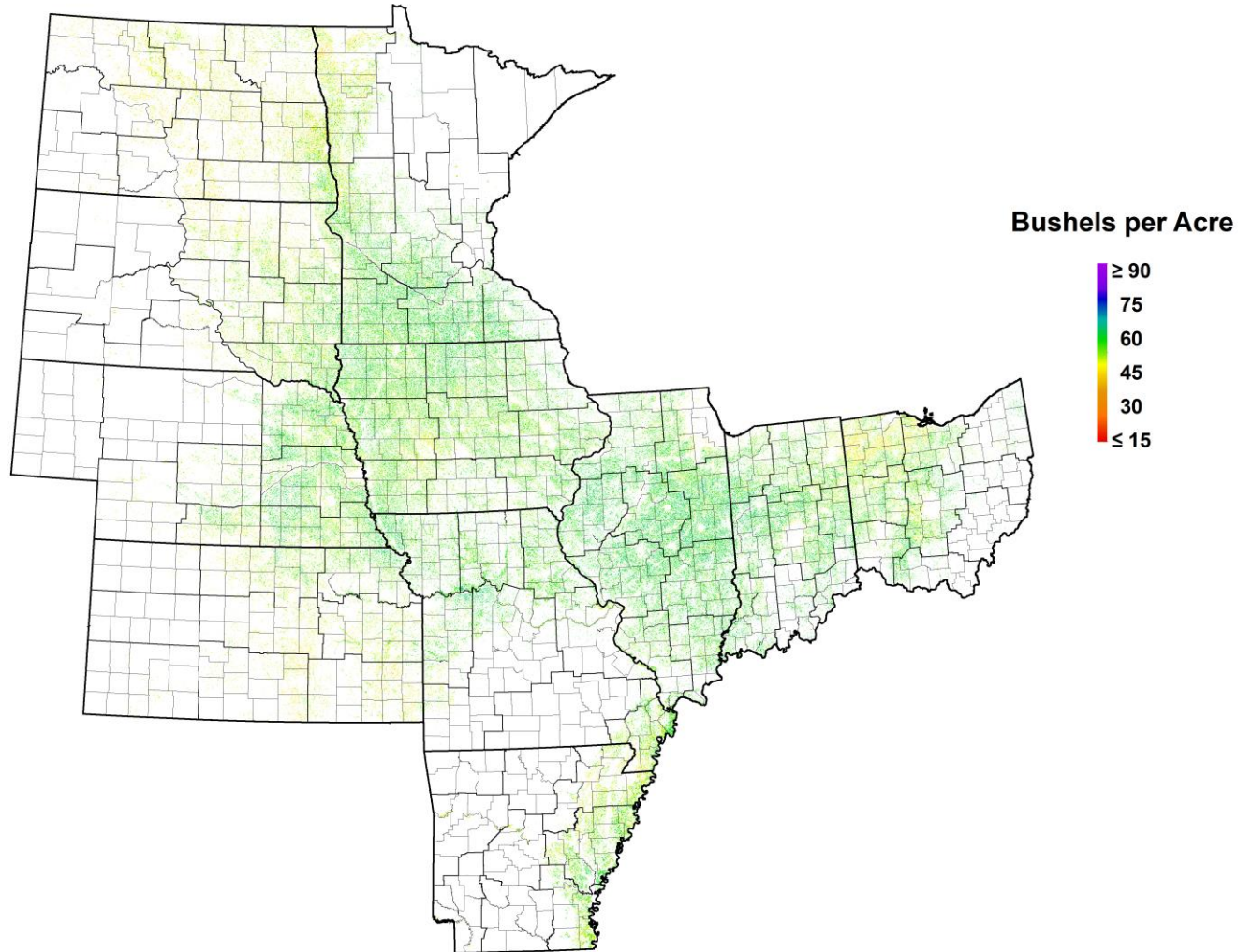
November 2020 Soybean Yield

Bushels and Percent Change from Previous Month



November 2020 Soybeans

NASA Terra MODIS Modeled Yield

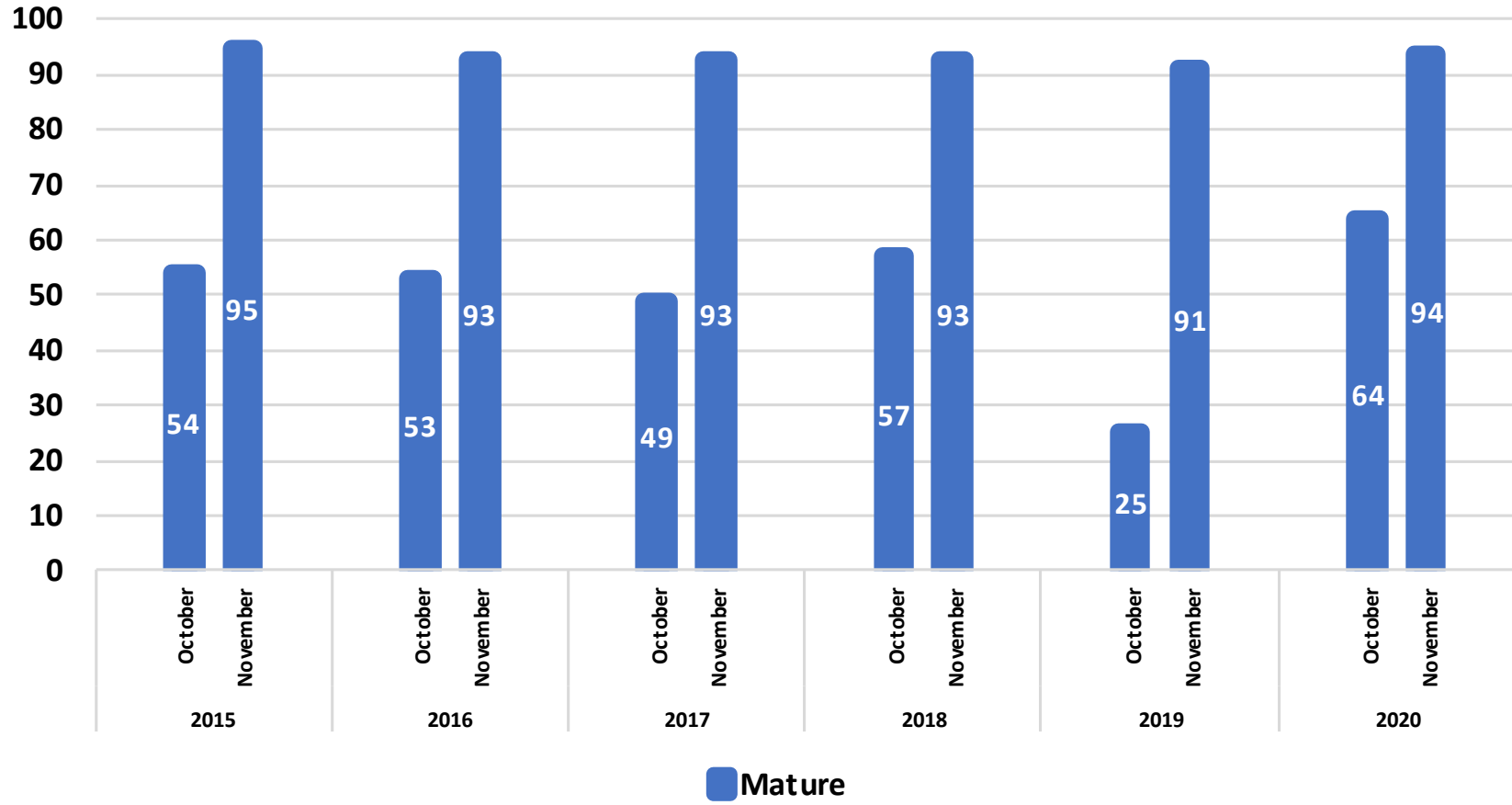




November 2020 Soybean Objective Yield

Percent of Samples Processed in the Lab

Percent



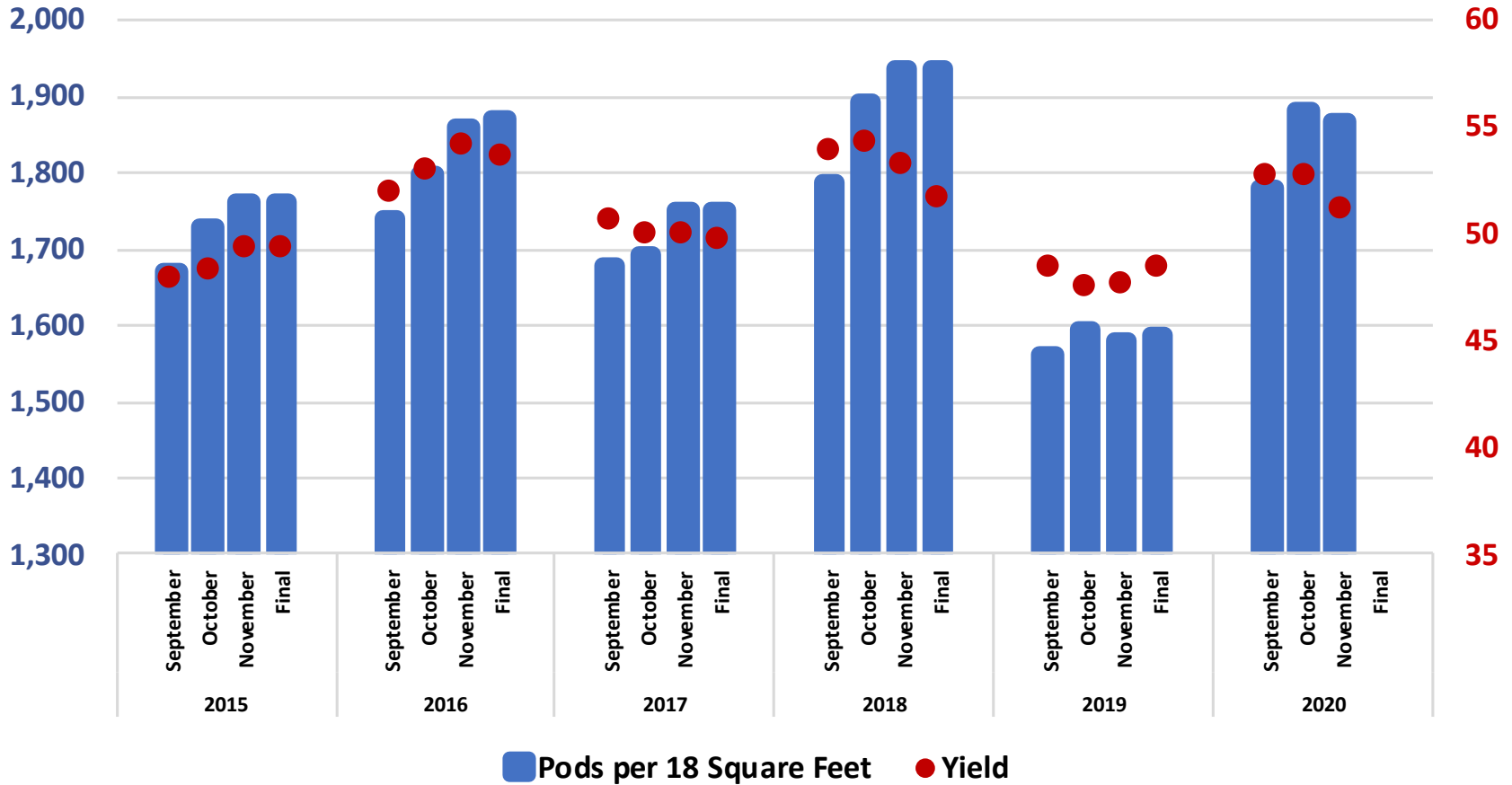


November 2020 Soybean Objective Yield

Pods per 18 Square Feet and Yield for 11 State Region

Pods per 18 Square Feet

Bushels per Acre

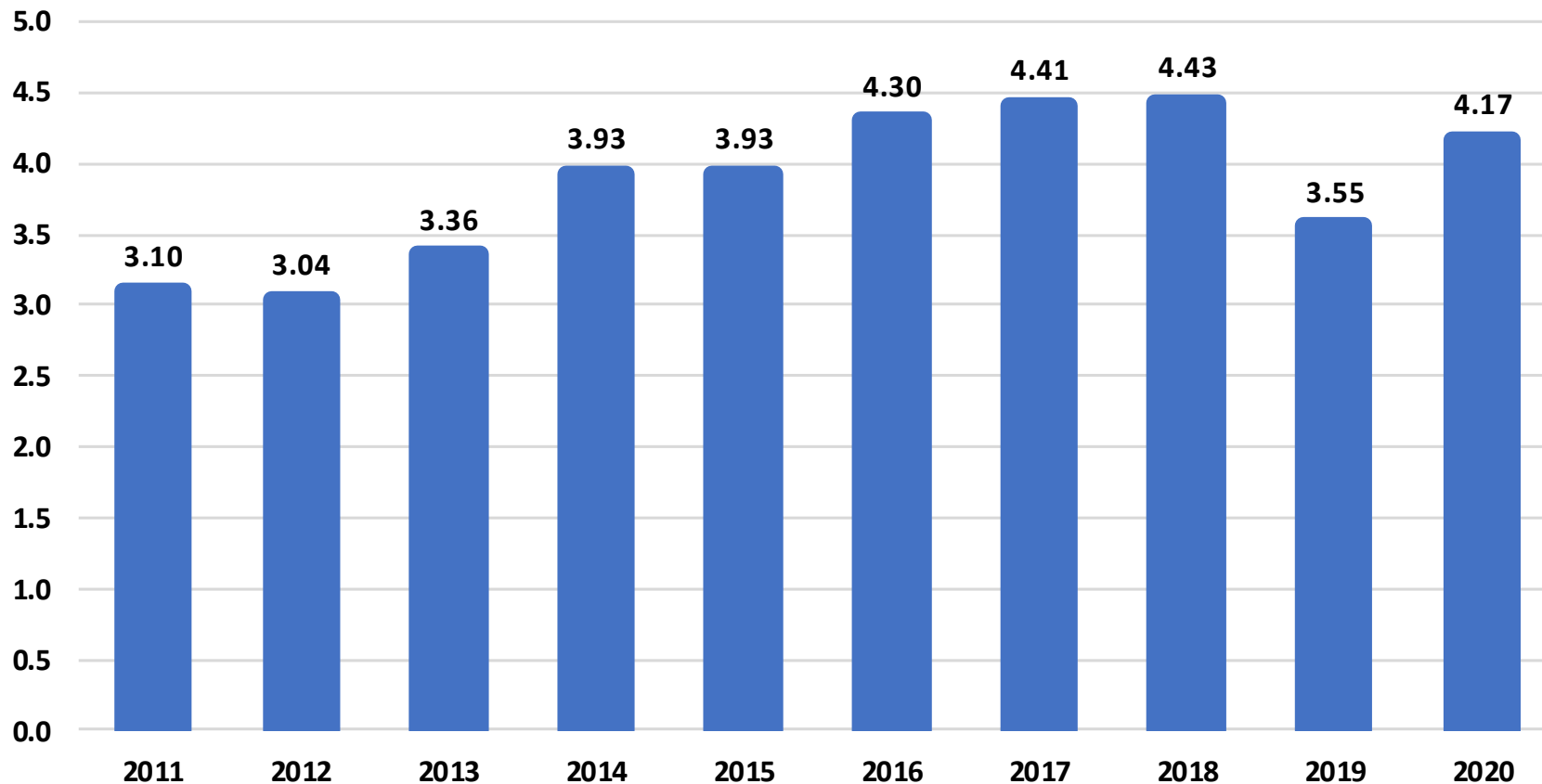




November 2020 Soybean Production United States



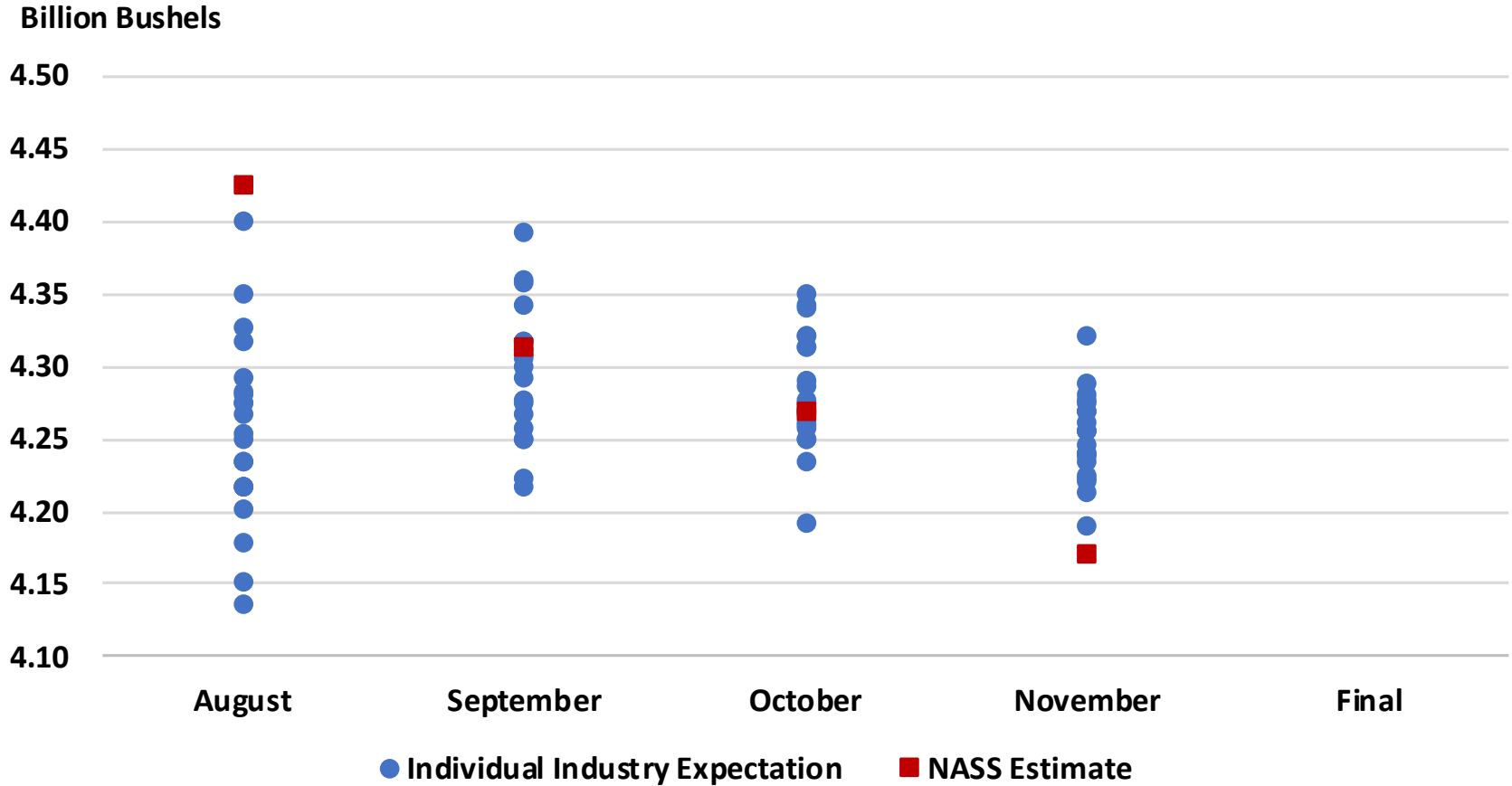
Billion Bushels





2020 U.S. Soybean Production

Industry Expectations vs NASS



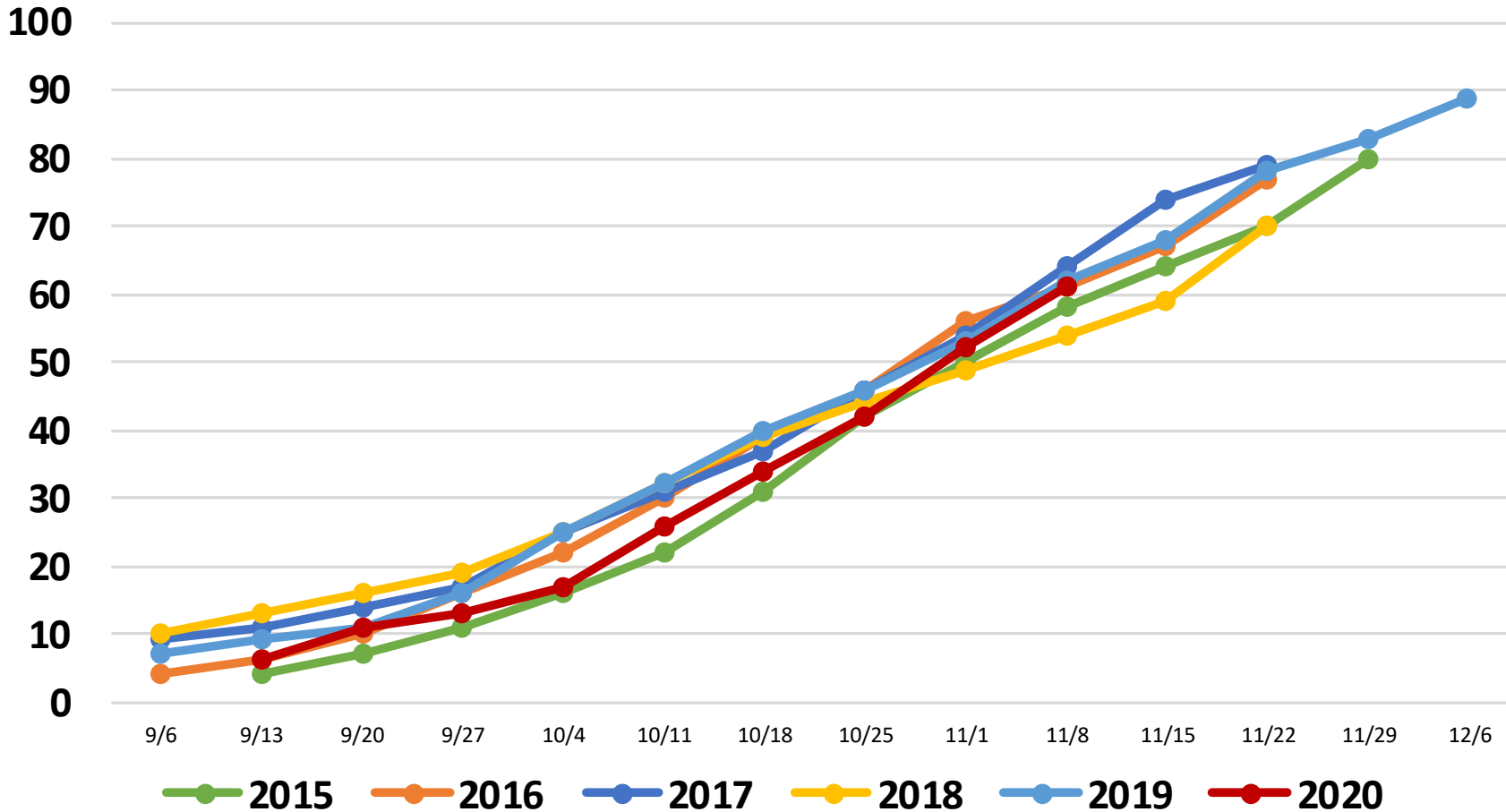


United States Cotton Progress

Percent Harvested



Percent





November 2020 Cotton Acreage, Yield, and Production



	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Pounds/Acre)	Production (1,000 Bales)
United States	12,116	9,005	911	17,092
% Change from Previous Estimate	NC	NC	↑ 0.2	↑ 0.3
% Change from Previous Season	↓ 11.8	↓ 22.5	↑ 10.7	↓ 14.2

Top 5 States - By Production

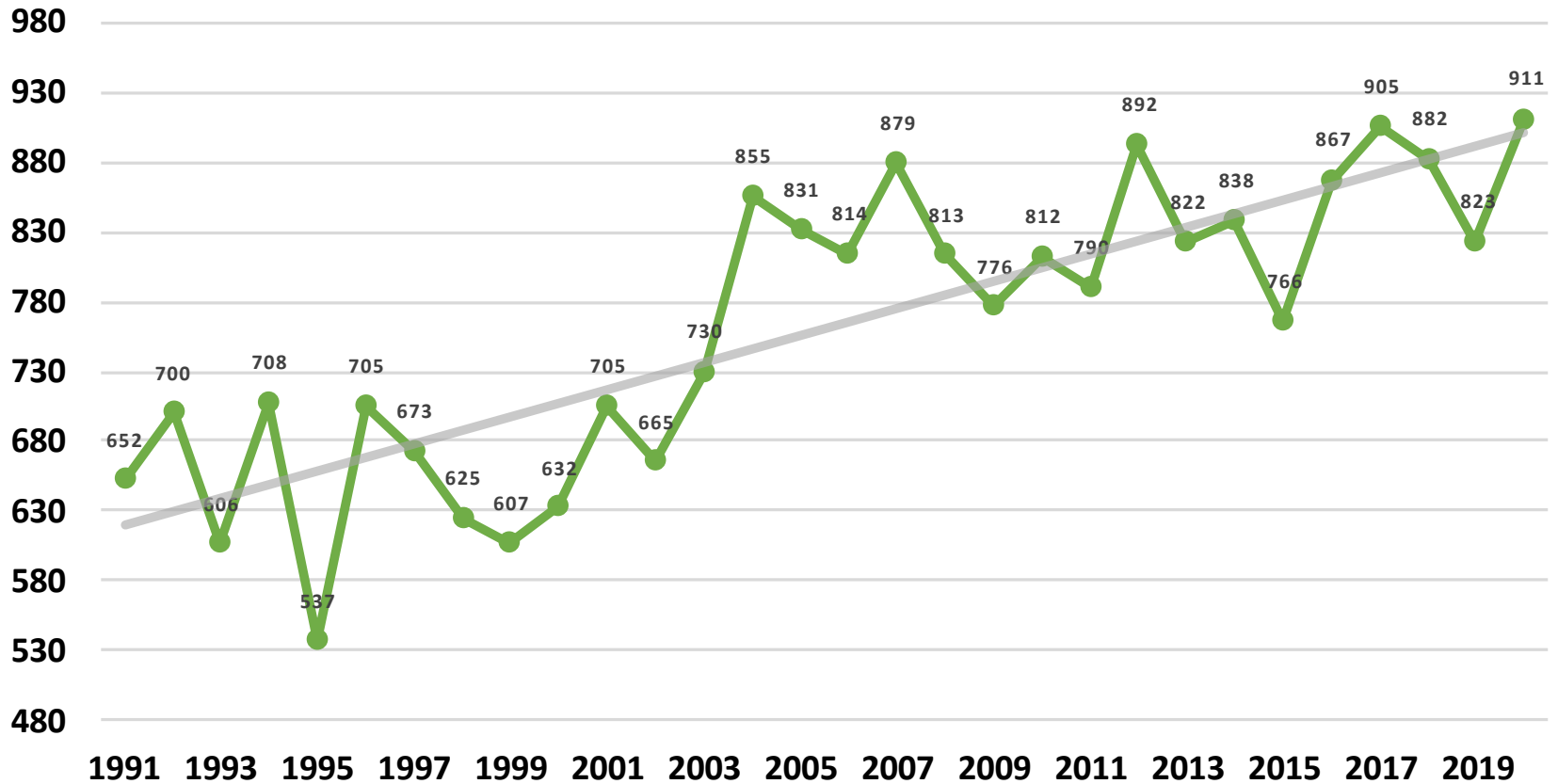
	Planted		Harvested		Yield		Production	
	(1,000 Acres)	% Δ PY	(1,000 Acres)	% Δ PY	(Pounds/Acre)	% Δ PY	(1,000 Bales)	% Δ PY
Texas	6,836	↓ 3.2	3,880	↓ 26.2	762	↑ 31.8	6,157	↓ 2.8
Georgia	1,200	↓ 14.3	1,190	↓ 13.8	968	↑ 1.6	2,400	↓ 12.4
Mississippi	530	↓ 25.4	525	↓ 25.0	1,198	↑ 7.7	1,310	↓ 19.2
Arkansas	525	↓ 15.3	520	↓ 14.8	1,200	↑ 1.3	1,300	↓ 13.7
Alabama	450	↓ 16.7	445	↓ 16.4	890	↓ 4.1	825	↓ 19.7



November 2020 Cotton Yield United States

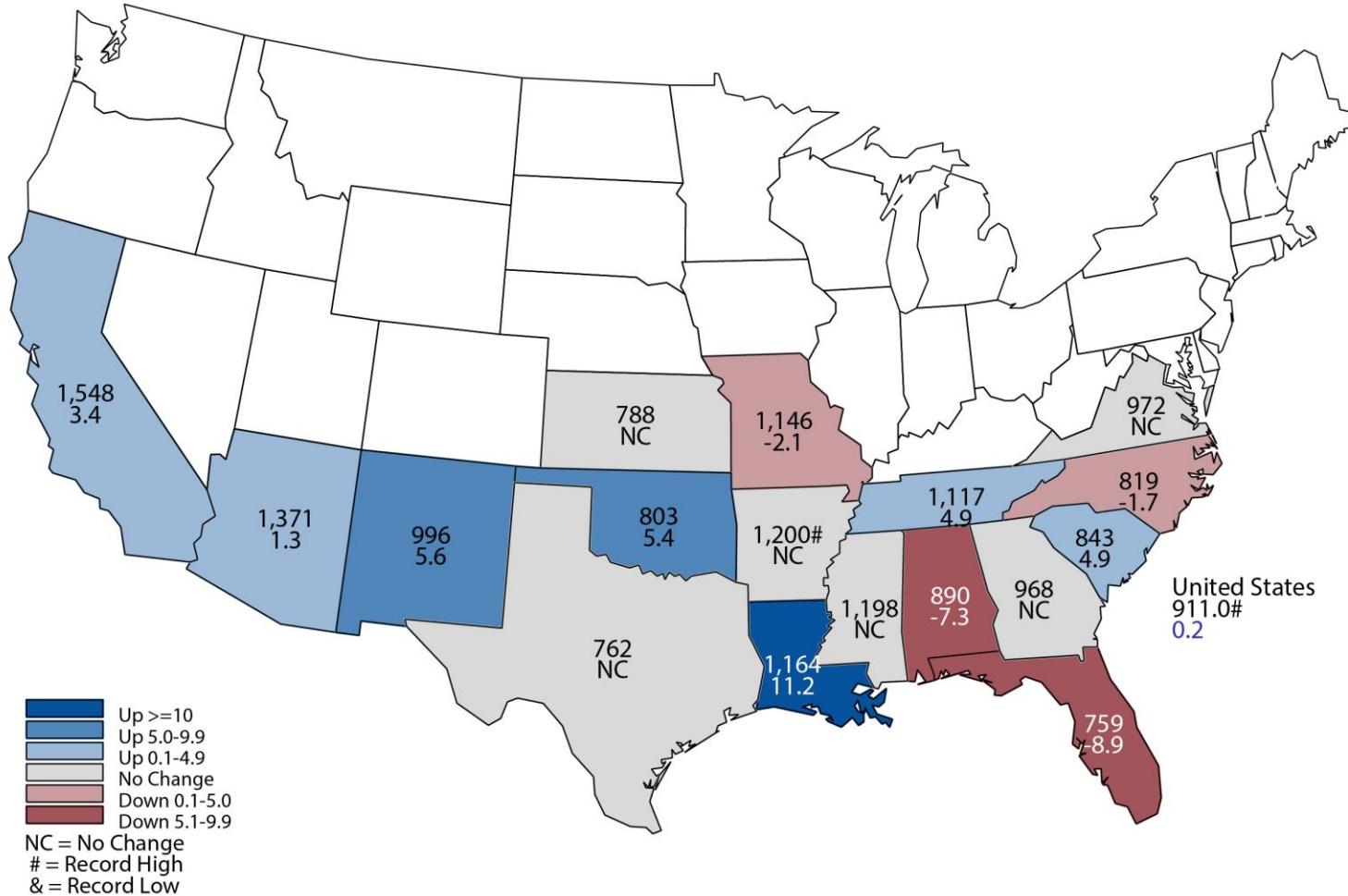


Pounds per Acre



November 2020 Cotton Yield

Pounds and Percent Change from Previous Month

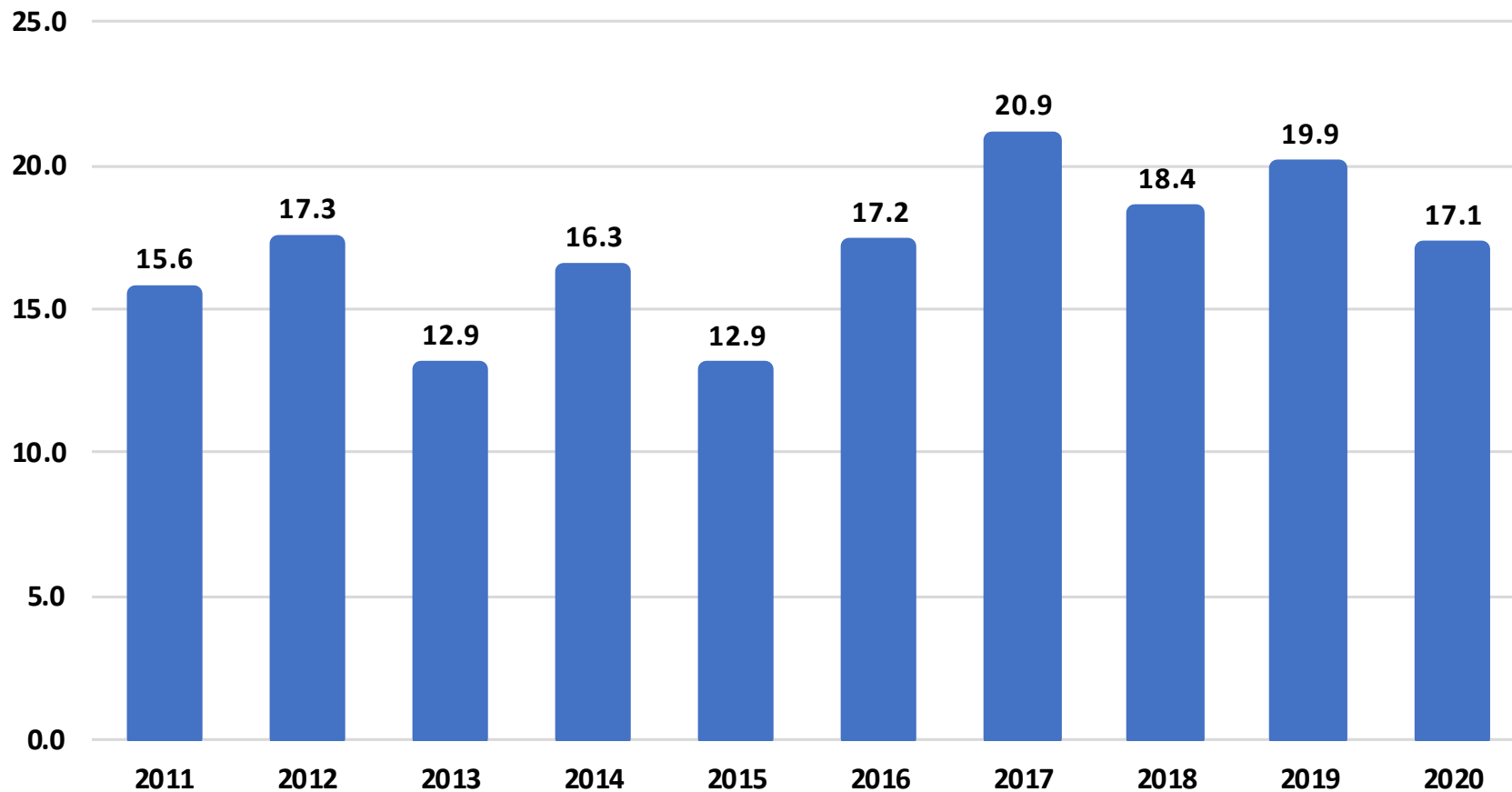




November 2020 Cotton Production United States



Million Bales





November 2020 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	1,665	1,623	4,093	Lb	6,643,320	Lb
% Change from Previous Estimate	NC	NC	↓ 0.8		↓ 0.8	
% Change from Previous Season	↑ 16.2	↑ 16.8	↑ 4.0		↑ 21.5	
Potatoes	923	916	454	Cwt	415,481	Cwt
% Change from Previous Estimate	↑ 0.2	↑ 0.6	N/A		N/A	
% Change from Previous Season	↓ 4.2	↓ 2.3	↑ 0.2		↓ 2.1	
Rice	3,037	2,991	7,560	Lb	226,121	Cwt
% Change from Previous Estimate	NC	NC	↓ 0.1		↓ 0.1	
% Change from Previous Season	↑ 19.6	↑ 21.0	↑ 1.2		↑ 22.4	
Sorghum	5,790	5,000	74.2	Bu	370,770	Bu
% Change from Previous Estimate	NC	NC	↑ 0.1		↑ <0.1	
% Change from Previous Season	↑ 10.0	↑ 7.0	↑ 1.6		↑ 8.6	
Sugarbeets	1,165	1,149	29.6	Ton	33,958	Ton
% Change from Previous Estimate	NC	NC	↓ 5.1		↓ 5.2	
% Change from Previous Season	↑ 2.9	↑ 17.3	↑ 1.4		↑ 18.7	
Sugarcane	N/A	933	36.2	Ton	33,782	Ton
% Change from Previous Estimate	N/A	↑ <0.1	↓ 1.1		↓ 0.9	
% Change from Previous Season	N/A	↑ 2.1	↑ 3.4		↑ 5.8	



Selected Upcoming Reports



November 20	Cattle on Feed
November 24	Cotton Ginnings
November 30	Agricultural Prices
December 1	Cotton System Fats and Oils Grain Crushings
December 8	Census of Horticulture Floriculture Crops
December 10	Cotton Ginnings Crop Production

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

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