



September Crop Production

Agricultural Statistics Board Briefing

Lance Honig, Chief
Crops Branch

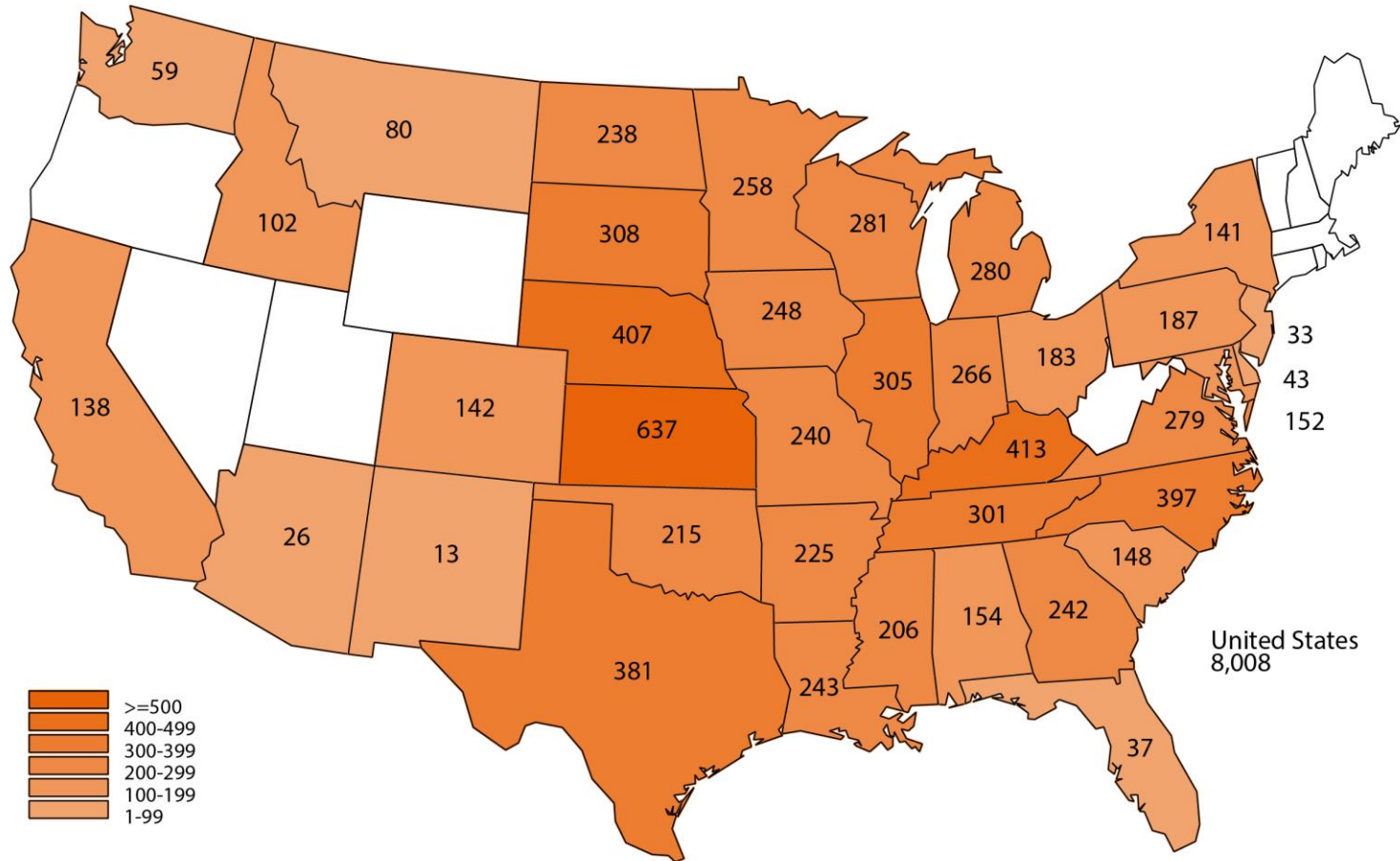


Data Sources

Operator Reported Survey	Ag Yield	Sample Size = 8,008	August 30 - September 7
Field Survey	Objective Yield Corn, Cotton, Soybeans	Sample Size = 3,930	August 25 - September 1
Remotely Sensed (Satellite)	Time Series 250 Meter MODIS Satellite Data	Focus Area Corn Belt	Imagery Through August 28
FSA Certified Acres	Farm Service Agency policy requires that producers participating in several programs submit an annual report regarding all cropland use on their farms.		

September 2021 Ag Yield Survey

Sample Sizes





Special Note

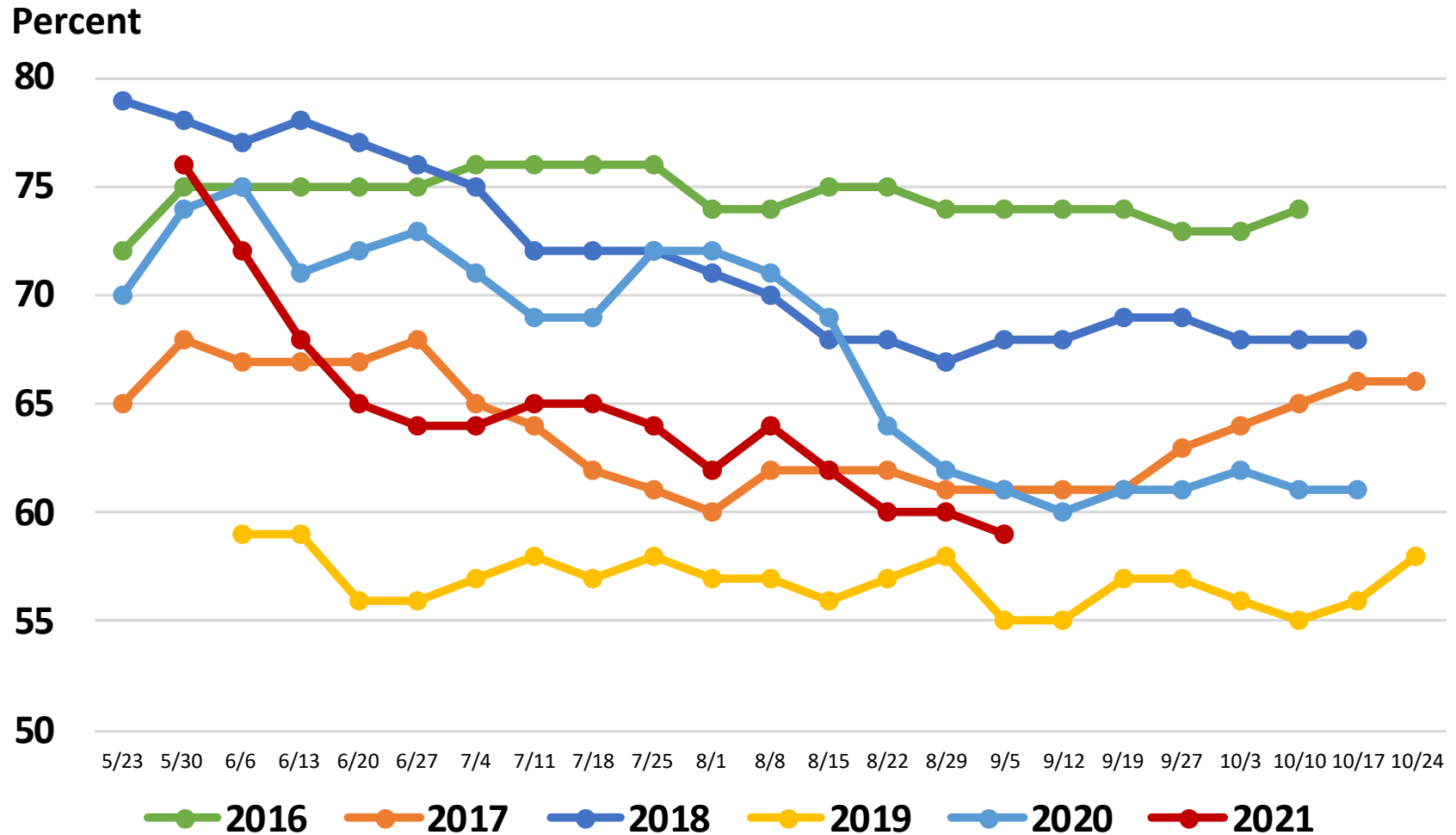


Each September, NASS has the opportunity to revise planted and harvested acreage estimates for cotton, peanuts, and rice. This year NASS also included corn, sorghum, soybeans, and sugarbeets in this review due to the completeness of this season's data for these crops. Revisions are based all available data, including the latest certified acreage data from the Farm Service Agency (FSA). All States in the estimating program for these crops were subject to review and updating.

Hurricane Ida made landfall on August 29 in Louisiana. The resulting rainfall caused flooding in parts of Louisiana and Mississippi. The full impact of this weather event may not be fully reflected in this report.

United States Corn Condition

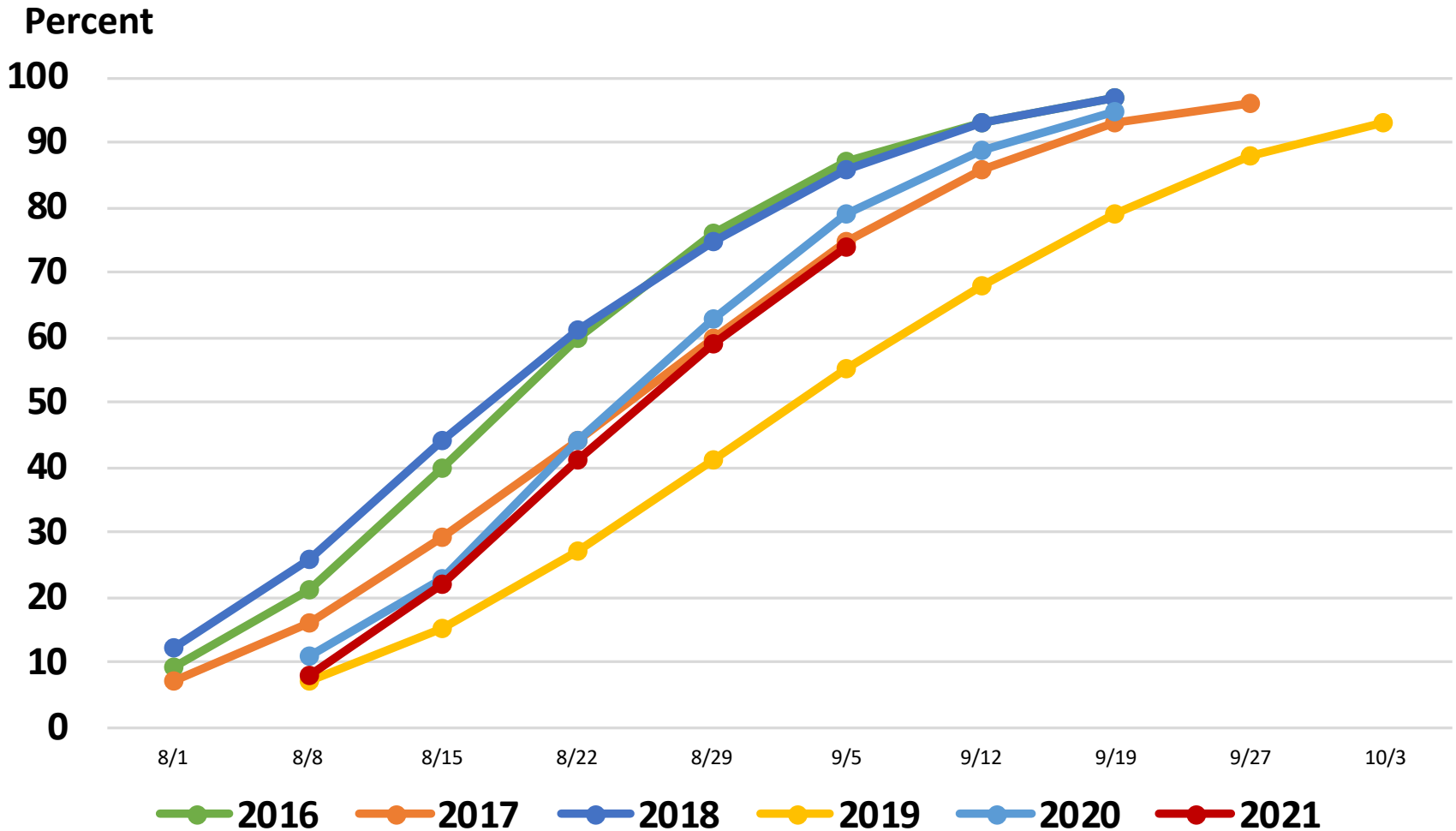
Percent Rated Good to Excellent





United States Corn Progress

Percent Dented





September 2021 Corn Acreage, Yield, and Production

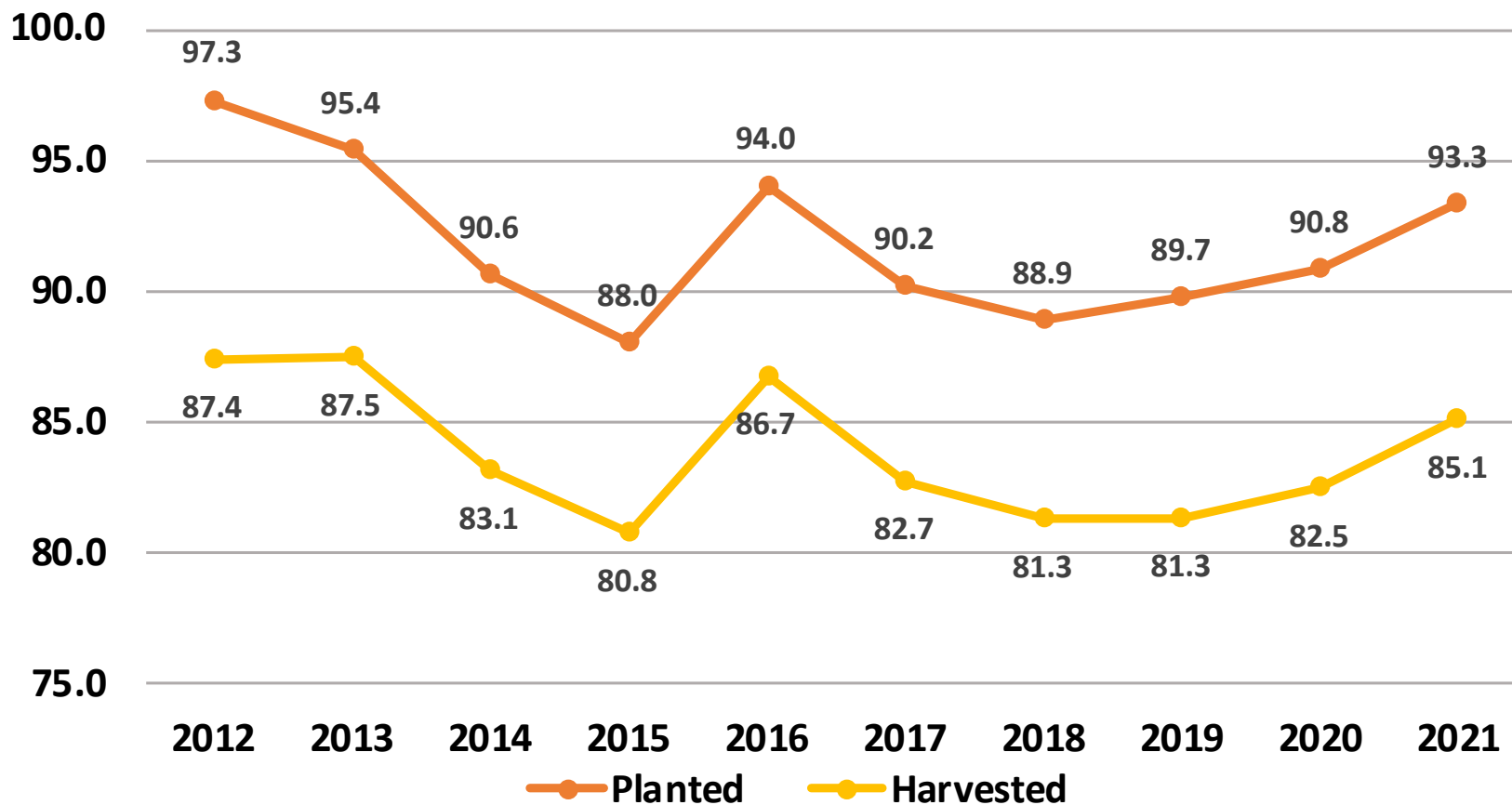
	Planted (1,000 Acres)		Harvested (1,000 Acres)		Yield (Bushels/Acre)		Production (1,000 Bushels)	
United States	93,304		85,085		176.3		14,996,417	
% Change from Previous Estimate	↑	0.7	↑	0.7	↑	1.0	↑	1.7
% Change from Previous Season	↑	2.7	↑	3.2	↑	2.5	↑	5.7

	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	↓	5.1	12,450	↓	3.5	198	↑	11.2	2,465,100	↑	7.4
Illinois	11,000	↓	2.7	10,800	↓	2.7	214	↑	11.5	2,311,200	↑	8.4
Nebraska	9,900	↓	2.9	9,600	↓	2.9	188	↑	3.9	1,804,800	↑	0.8
Minnesota	8,300	↑	3.8	7,800	↑	3.9	174	↓	9.4	1,357,200	↓	5.9
Indiana	5,400		NC	5,250		NC	197	↑	5.3	1,034,250	↑	5.3

Corn Acres

United States

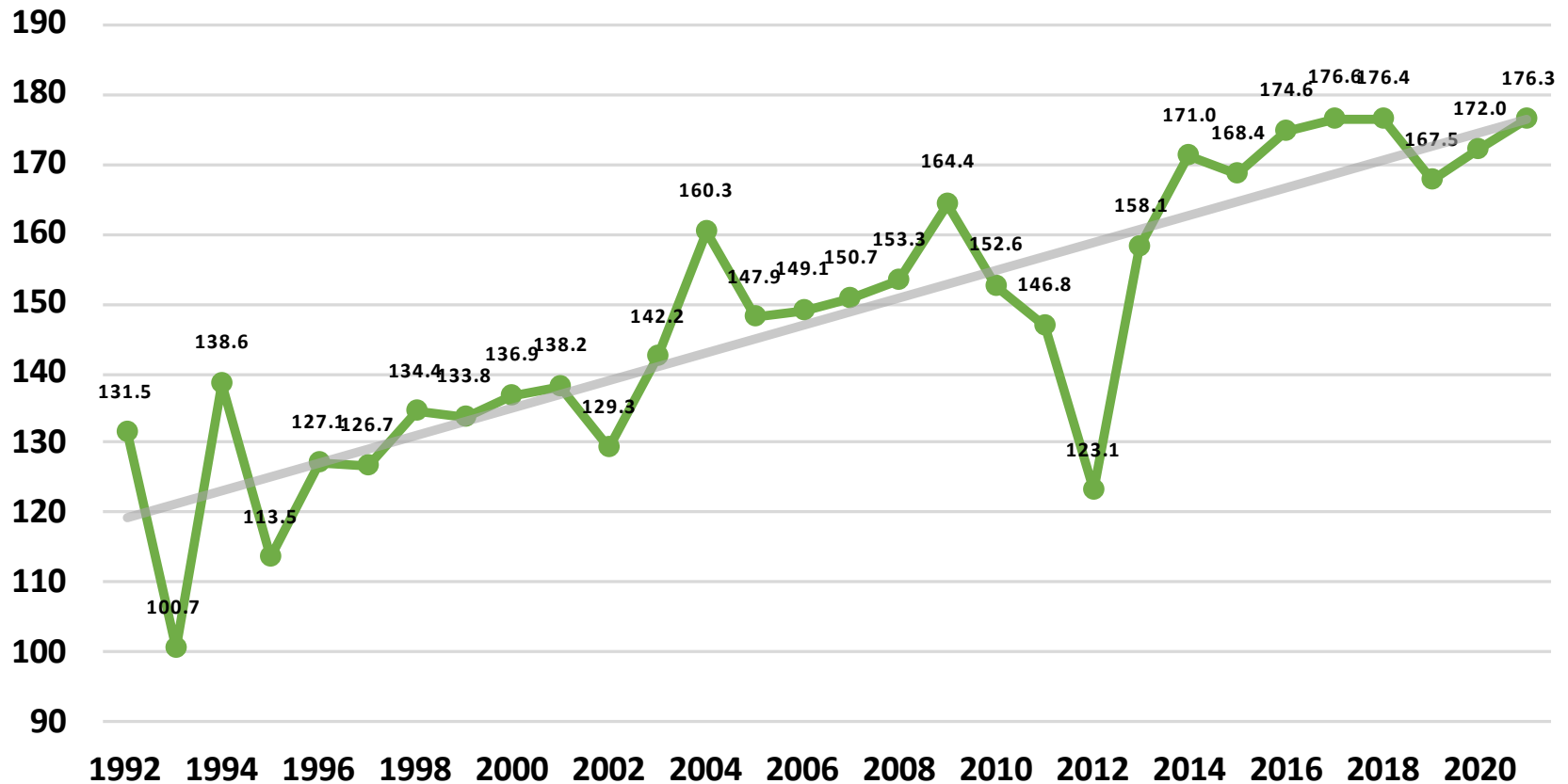
Million Acres



Corn Yield

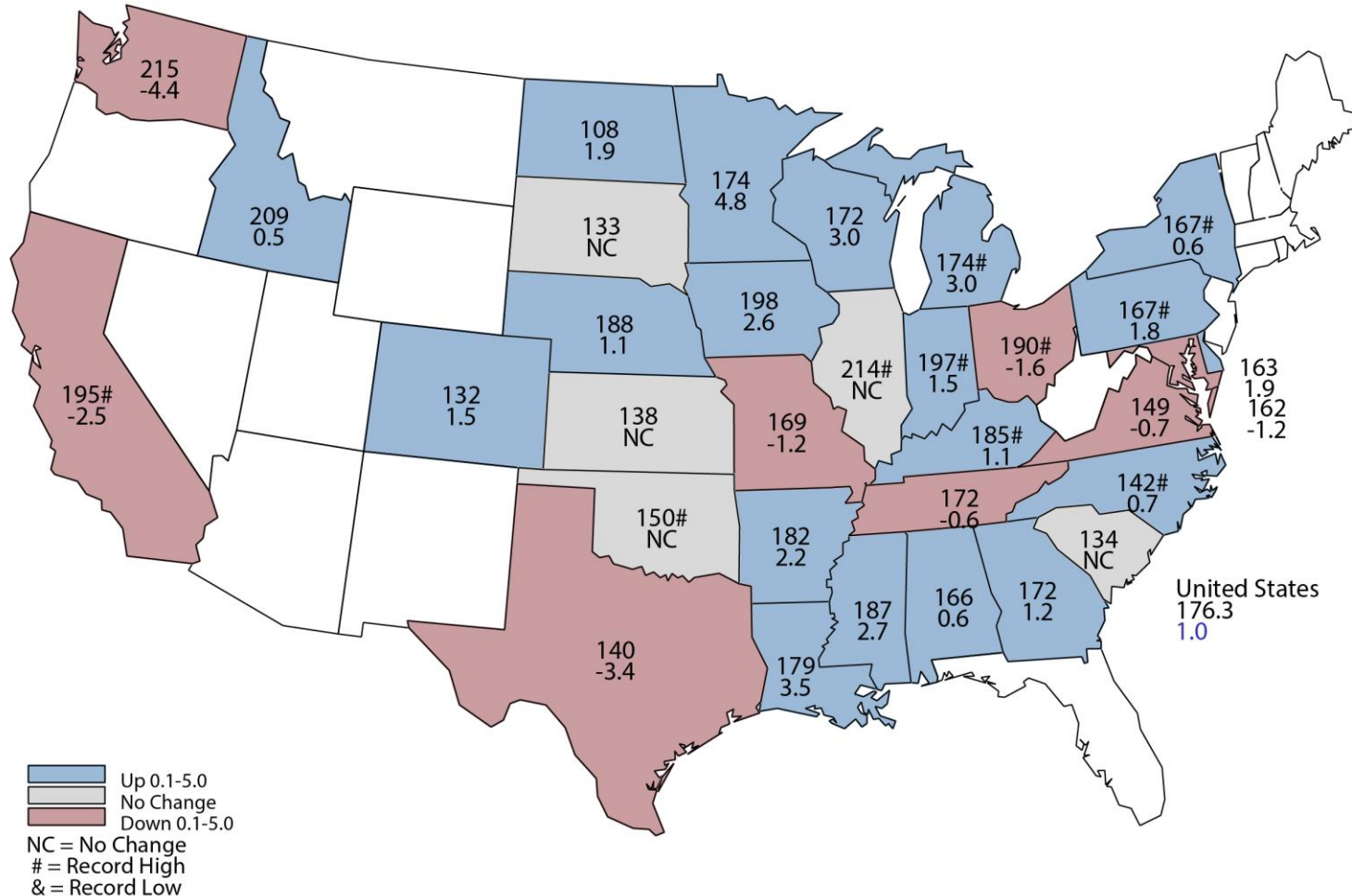
United States

Bushels per Acre



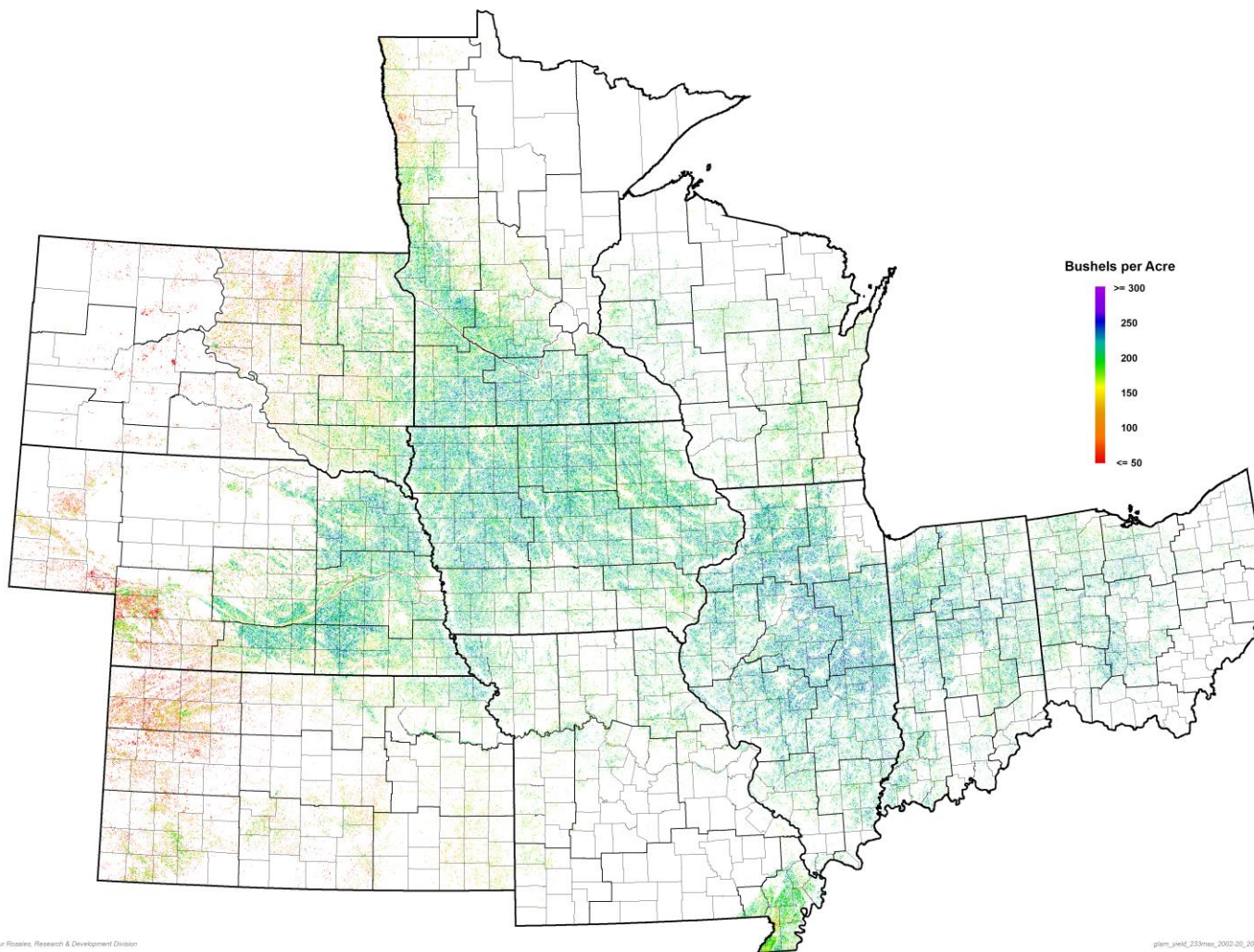
September 2021 Corn Yield

Bushels and Percent Change from Previous Month



September 2021 Corn

NASA Terra MODIS Modeled Yield



David M. Johnson & Arthur Roseman, Research & Development Division

glam_yield_233max_2000-20_2021_corn_no_agex_9/2/2021

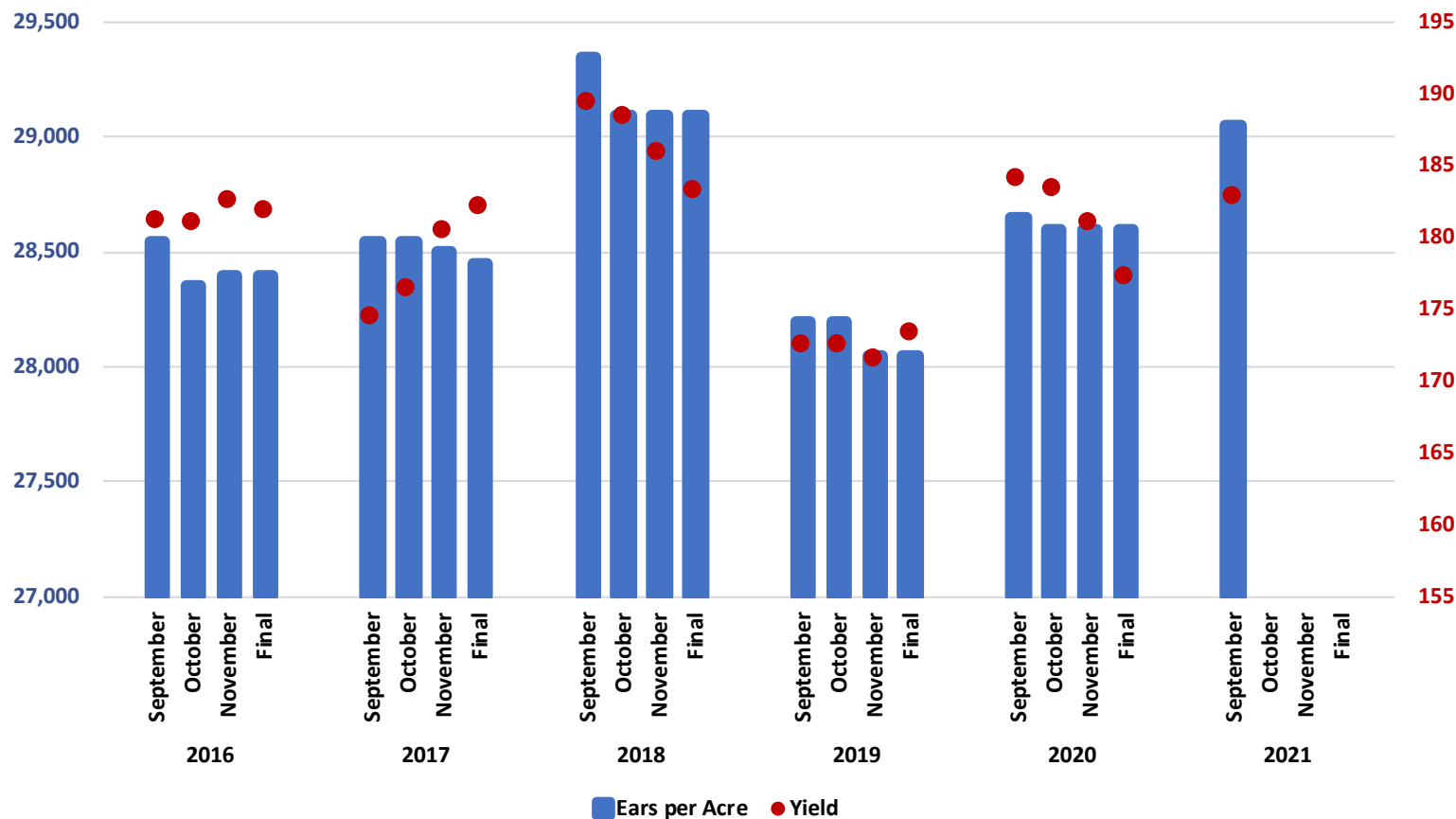


September 2021 Corn Objective Yield

Ears per Acre and Yield for 10 State Region

Ears per Acre

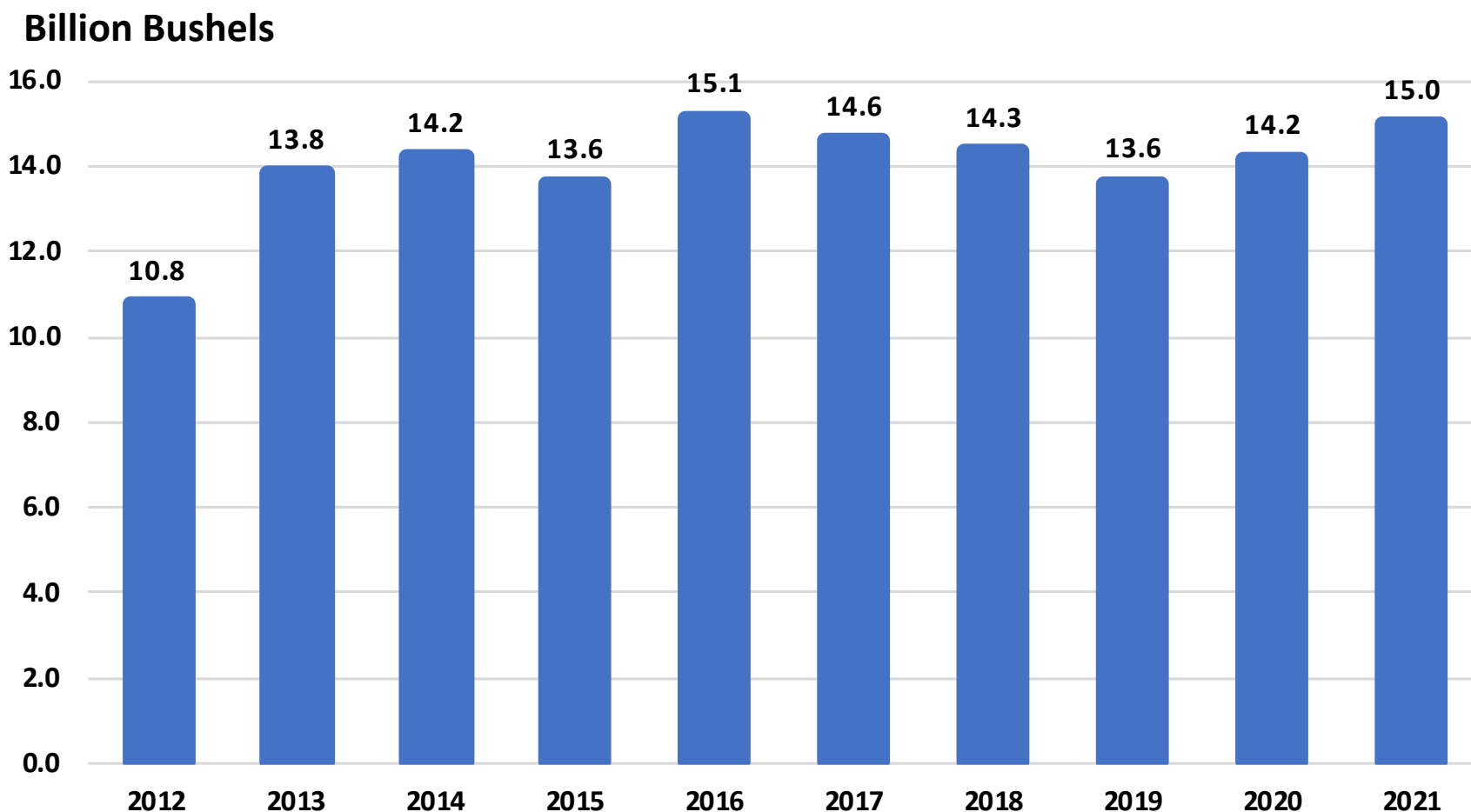
Bushels per Acre





Corn Production

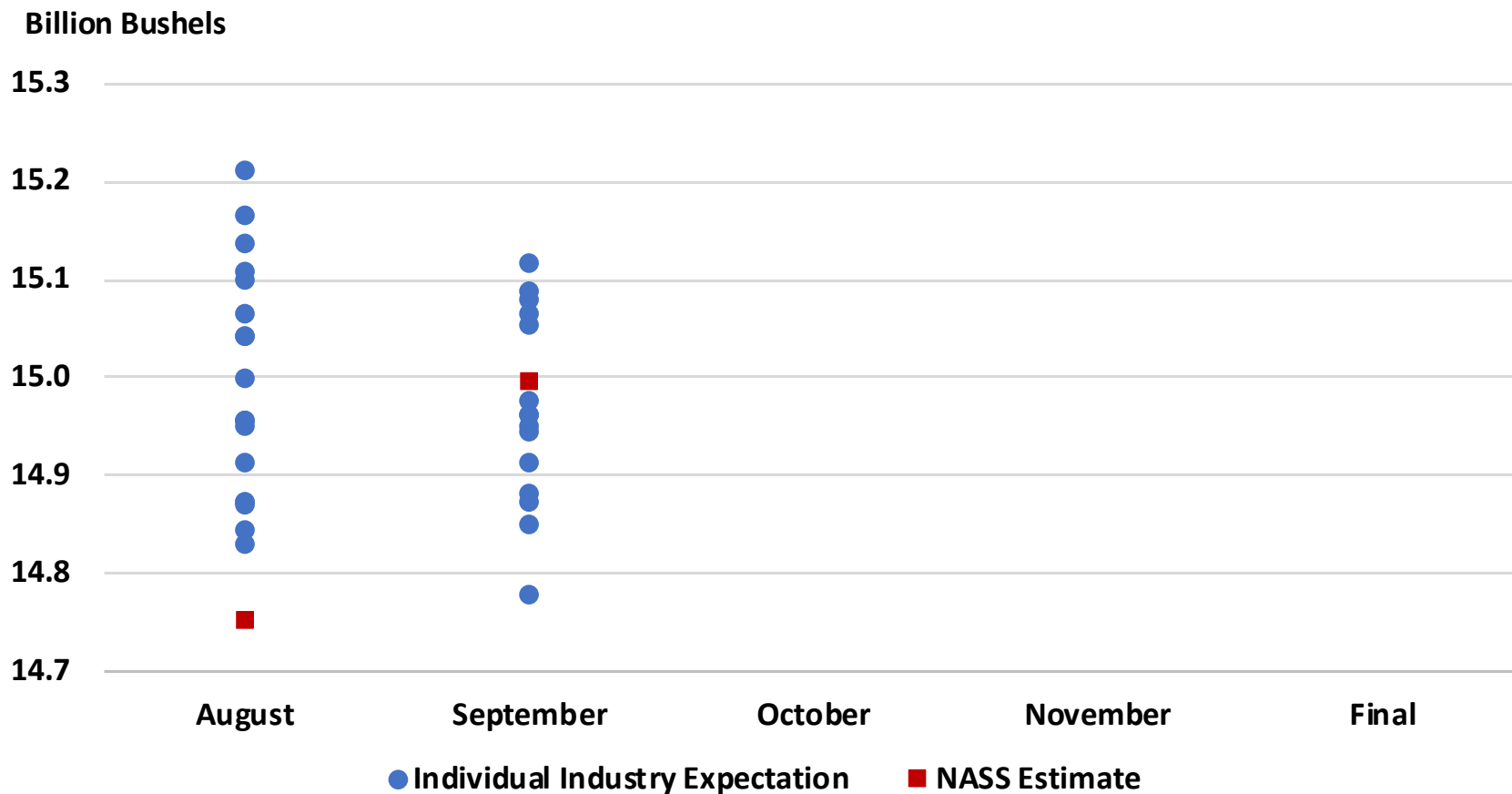
United States





2021 U.S. Corn Production

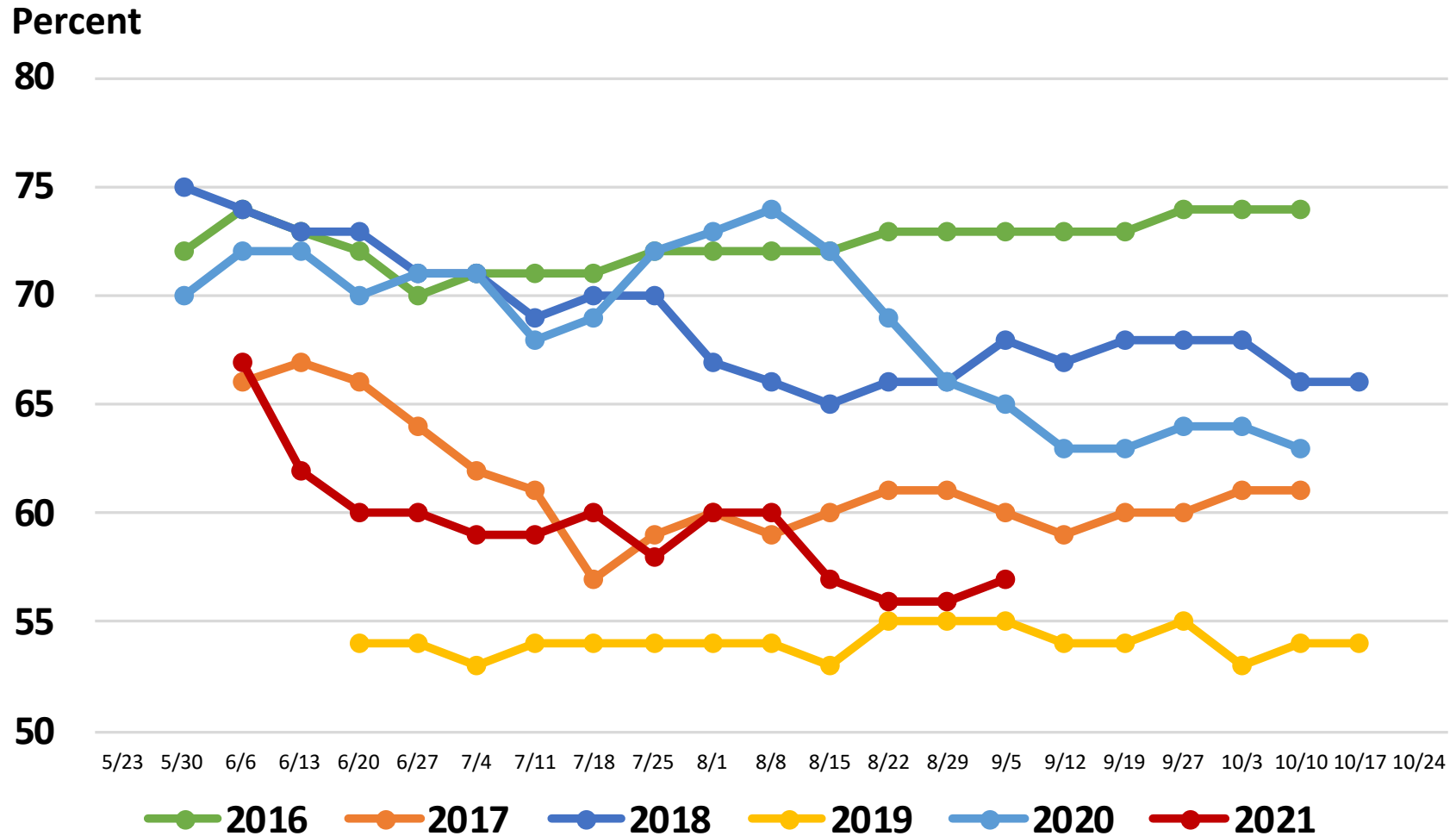
Industry Expectations vs NASS





United States Soybean Condition

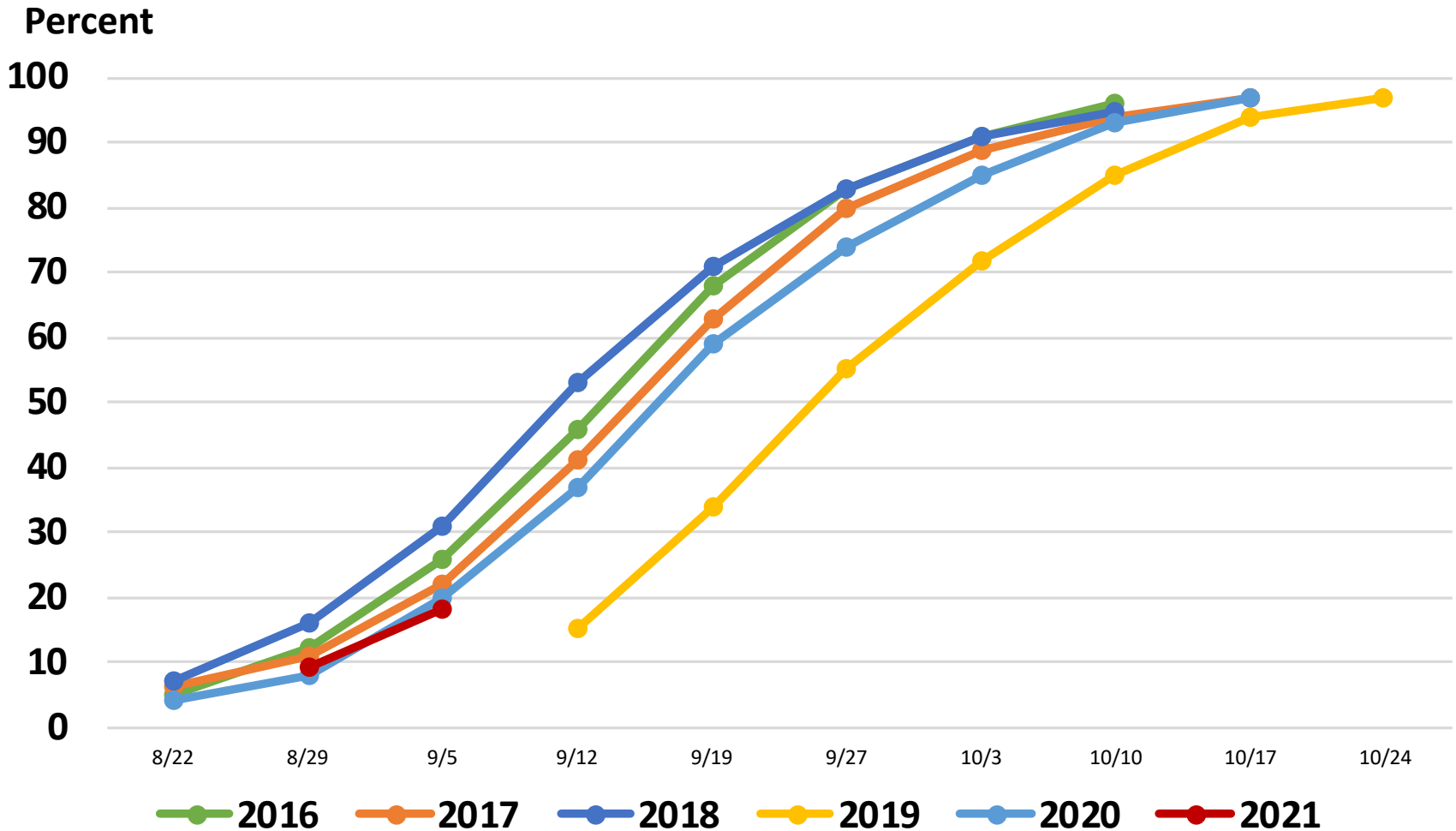
Percent Rated Good to Excellent





United States Soybean Progress

Percent Dropping Leaves





September 2021 Soybeans

Acreage, Yield, and Production

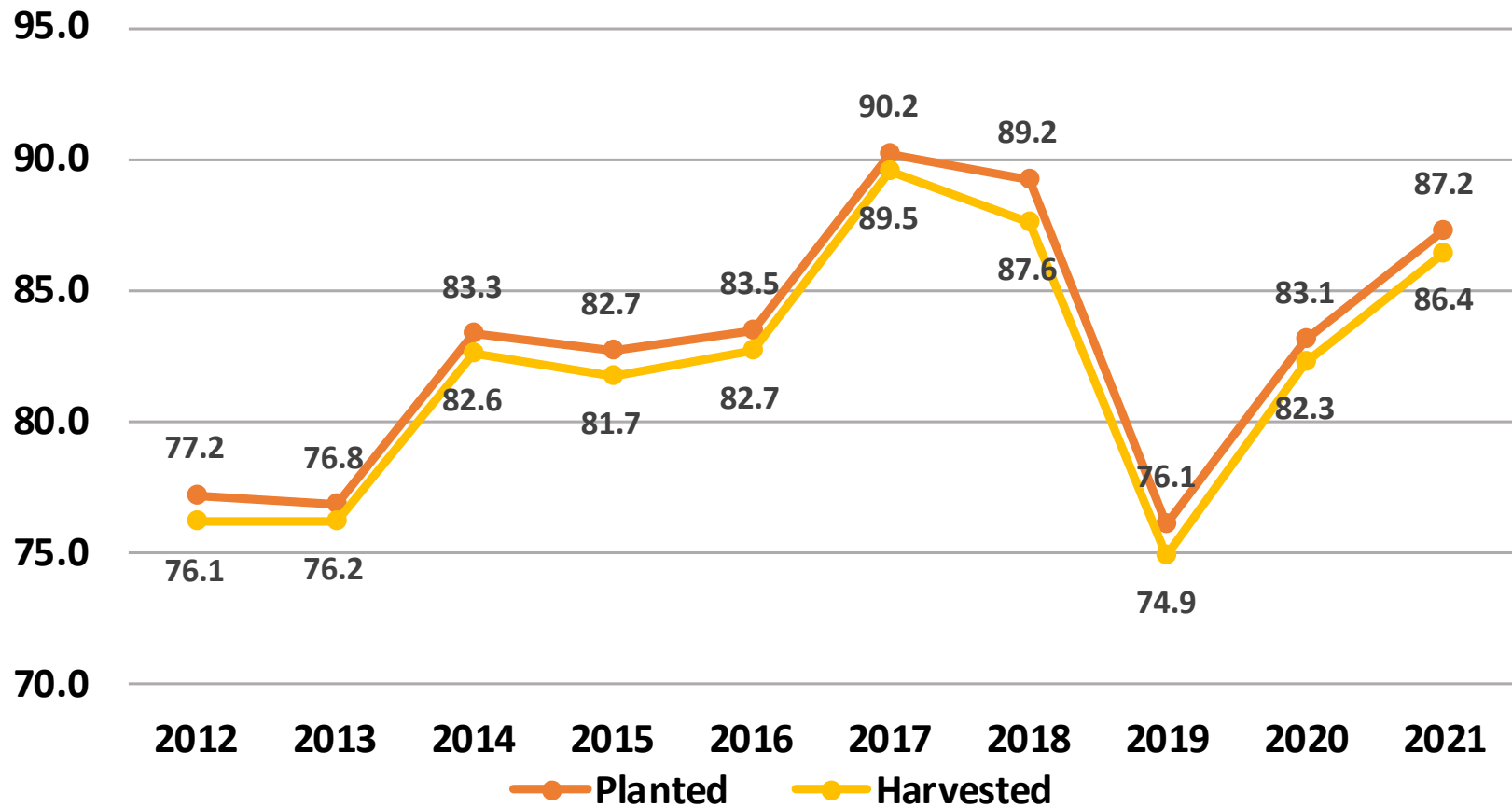
	Planted (1,000 Acres)		Harvested (1,000 Acres)		Yield (Bushels/Acre)		Production (1,000 Bushels)	
United States	87,235		86,436		50.6		4,373,927	
% Change from Previous Estimate	↓	0.4	↓	0.3	↑	1.2	↑	0.8
% Change from Previous Season	↑	5.0	↑	5.0	↑	0.8	↑	5.8

Top 5 States - By Production											
	Planted (1,000 Acres)			Harvested (1,000 Acres)			Yield (Bushels/Acre)			Production (1,000 Bushels)	
		% Δ PY			% Δ PY			% Δ PY			% Δ PY
Illinois	10,600	↑ 2.9		10,550	↑ 2.9		64.0	↑ 8.5		675,200	↑ 11.6
Iowa	10,100	↑ 7.4		10,020	↑ 7.5		59.0	↑ 11.3		591,180	↑ 19.7
Minnesota	7,700	↑ 4.1		7,630	↑ 4.1		47.0	↓ 4.1		358,610	↓ 0.2
Indiana	5,700	NC		5,690	↑ 0.2		60.0	↑ 3.4		341,400	↑ 3.6
Nebraska	5,600	↑ 7.7		5,550	↑ 7.6		59.0	↑ 3.5		327,450	↑ 11.3

Soybean Acres

United States

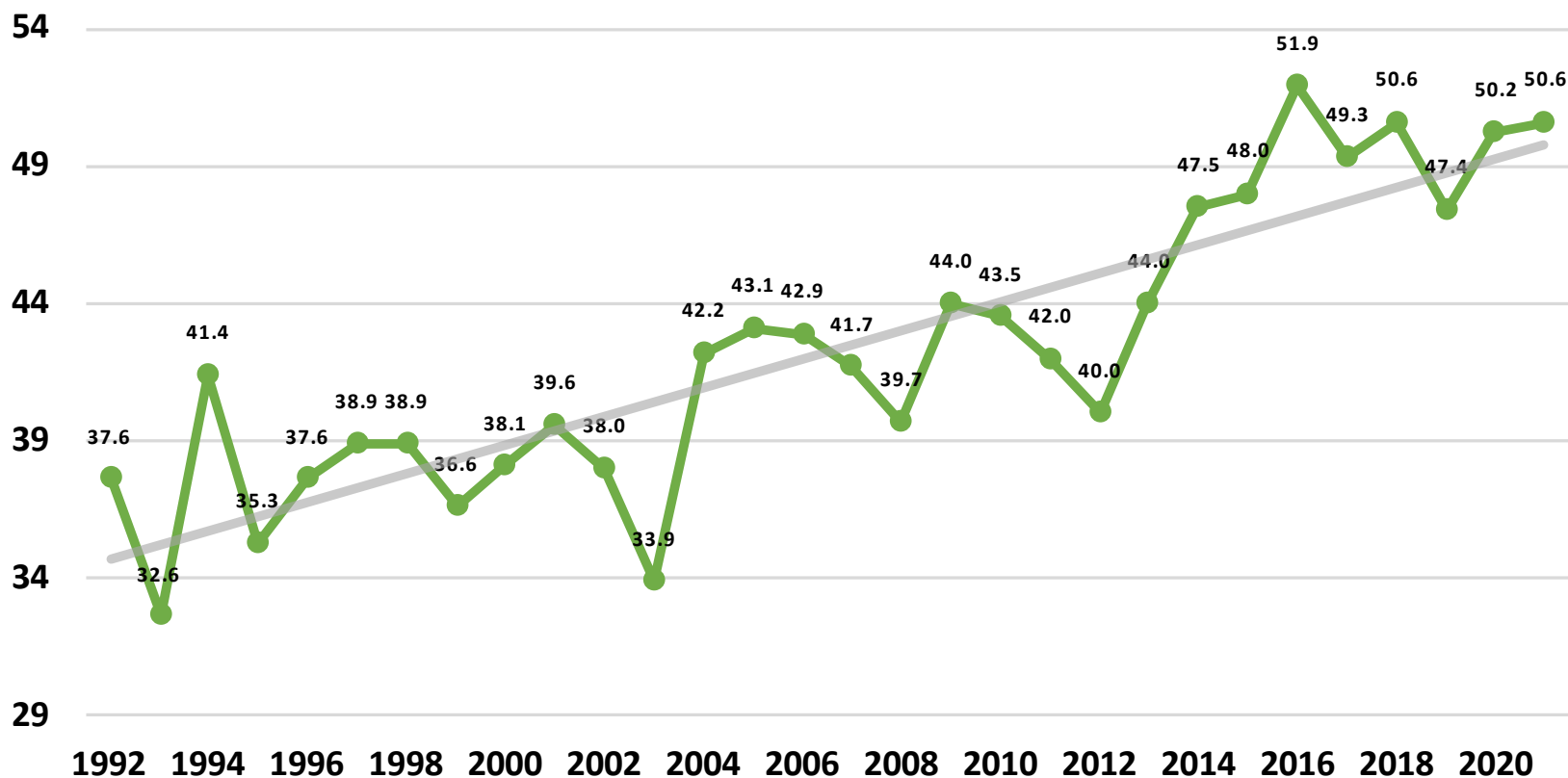
Million Acres



Soybean Yield

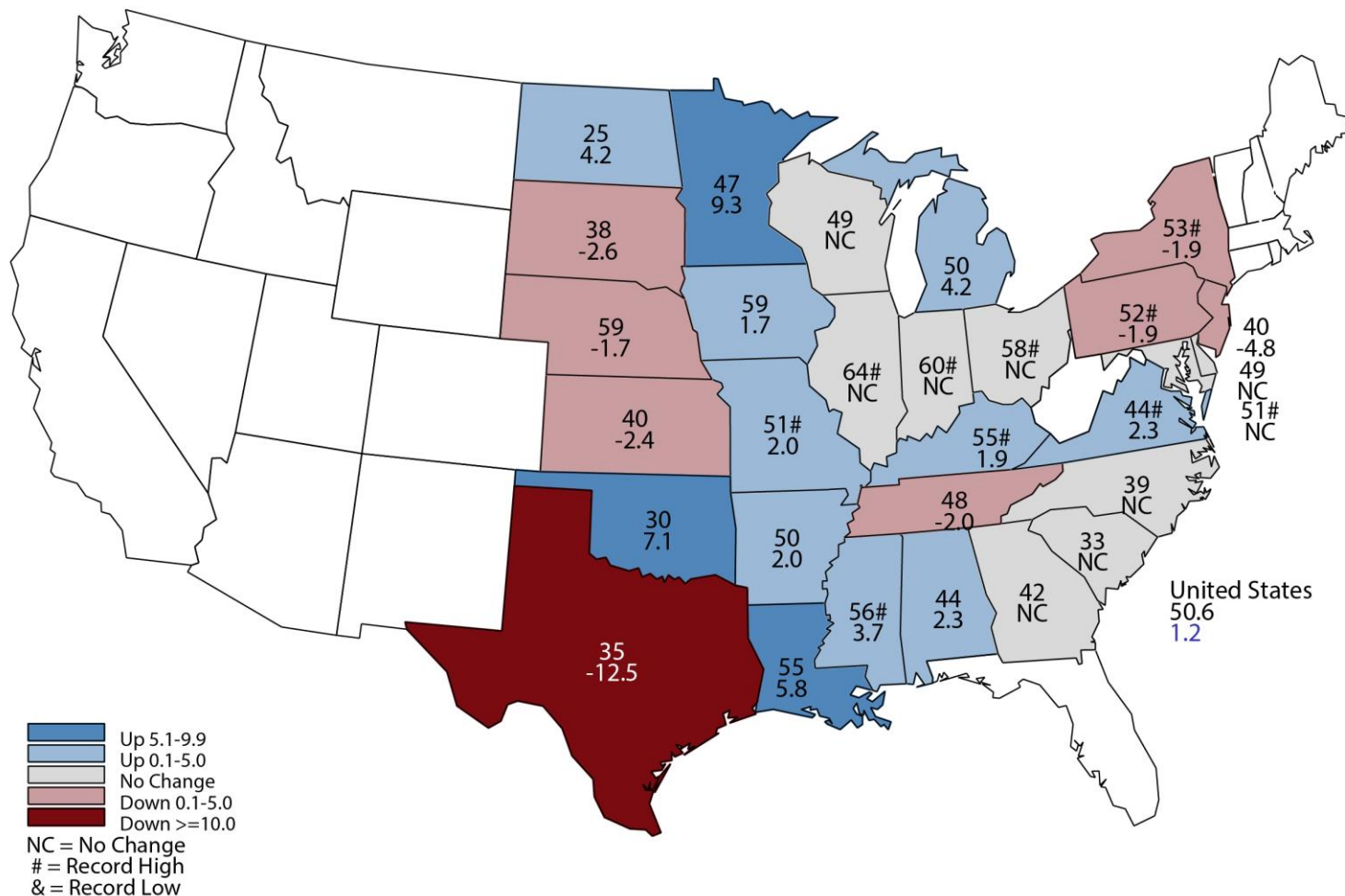
United States

Bushels per Acre



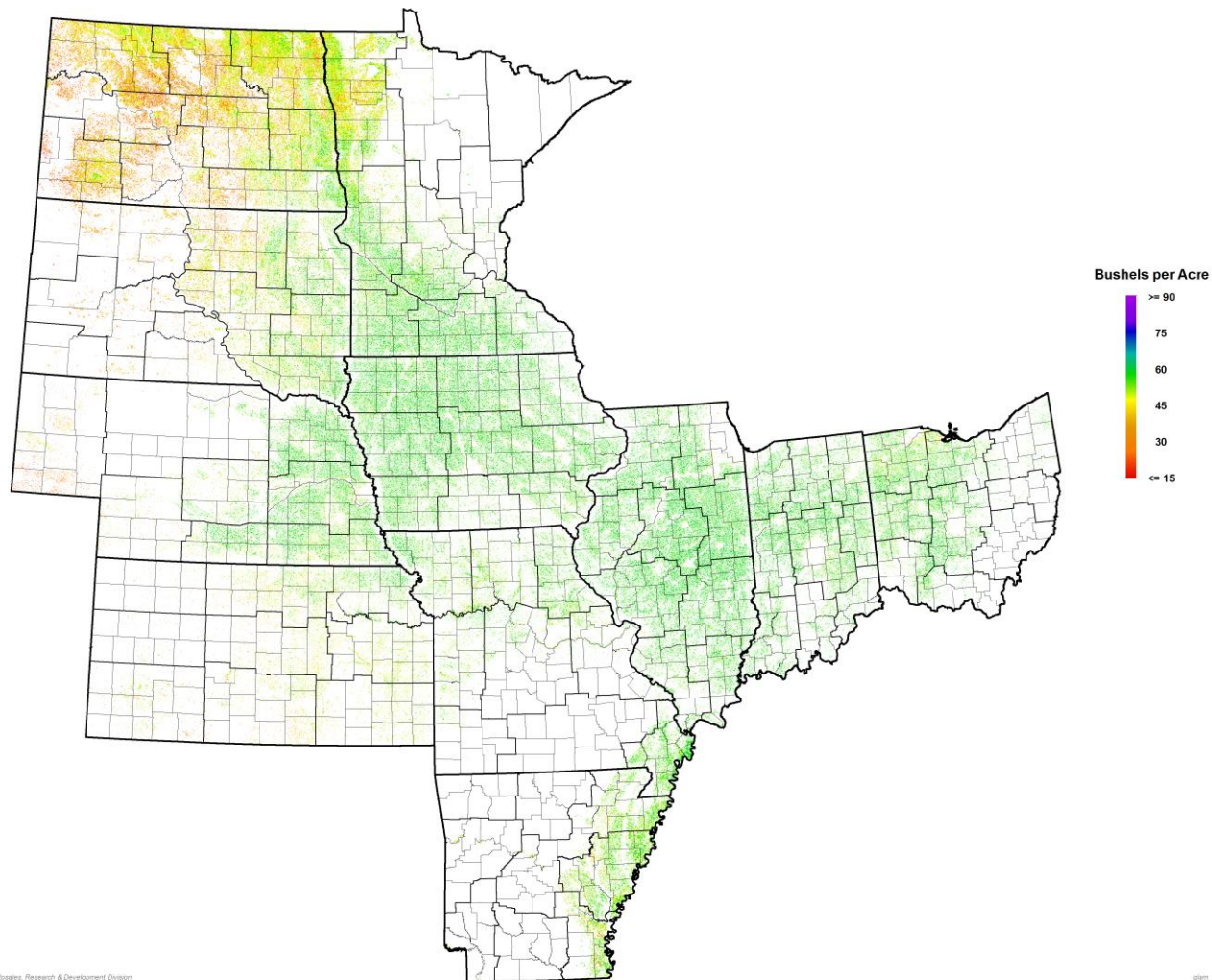
September 2021 Soybean Yield

Bushels and Percent Change from Previous Month



September 2021 Soybeans

NASA Terra MODIS Modeled Yield



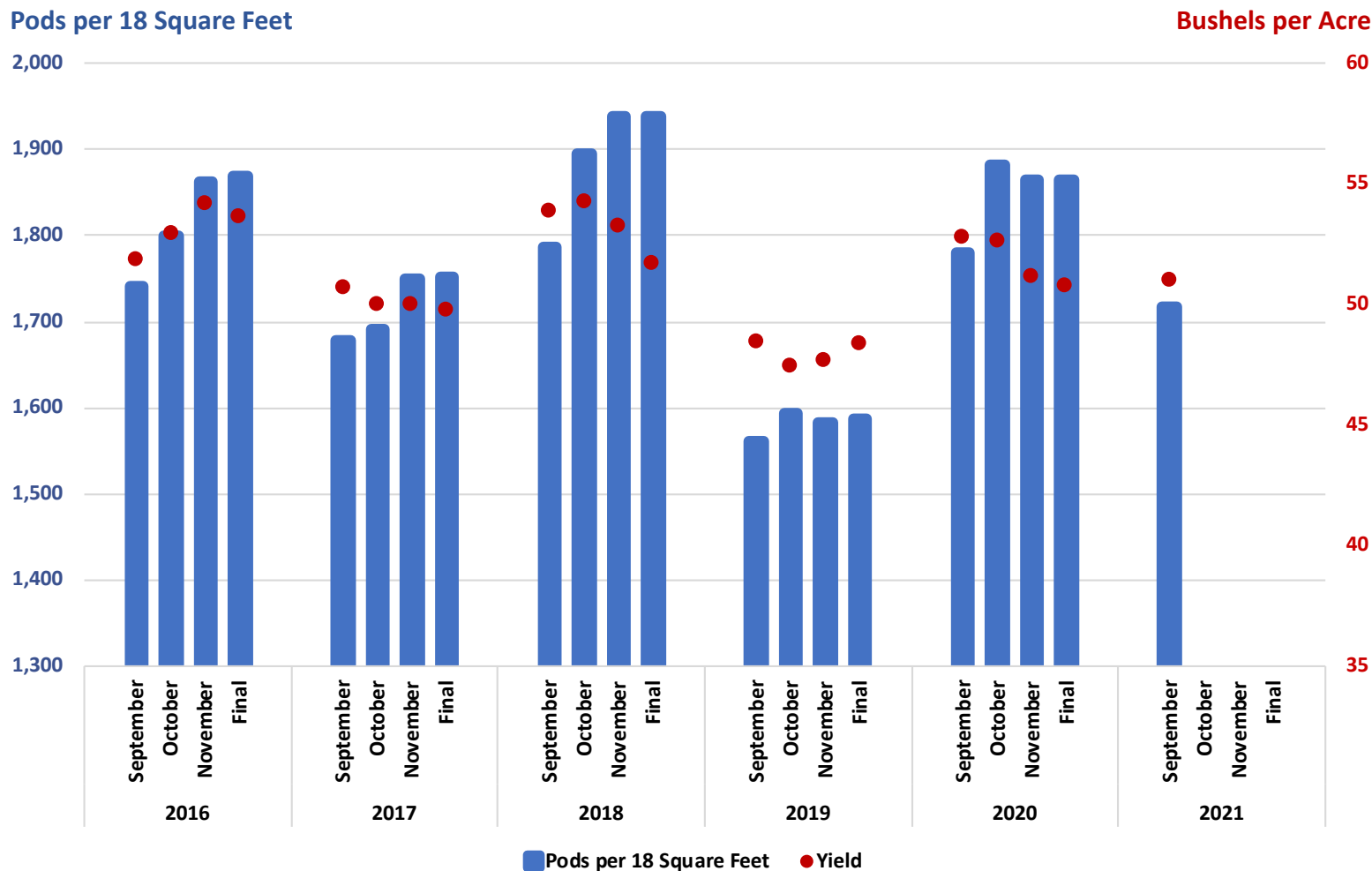
David M. Johnson & Arthur Rosewell, Research & Development Division

glen_yield_233max_2002-20_2021_asy_nc_hgms_9/3/2021



September 2021 Soybean Objective Yield

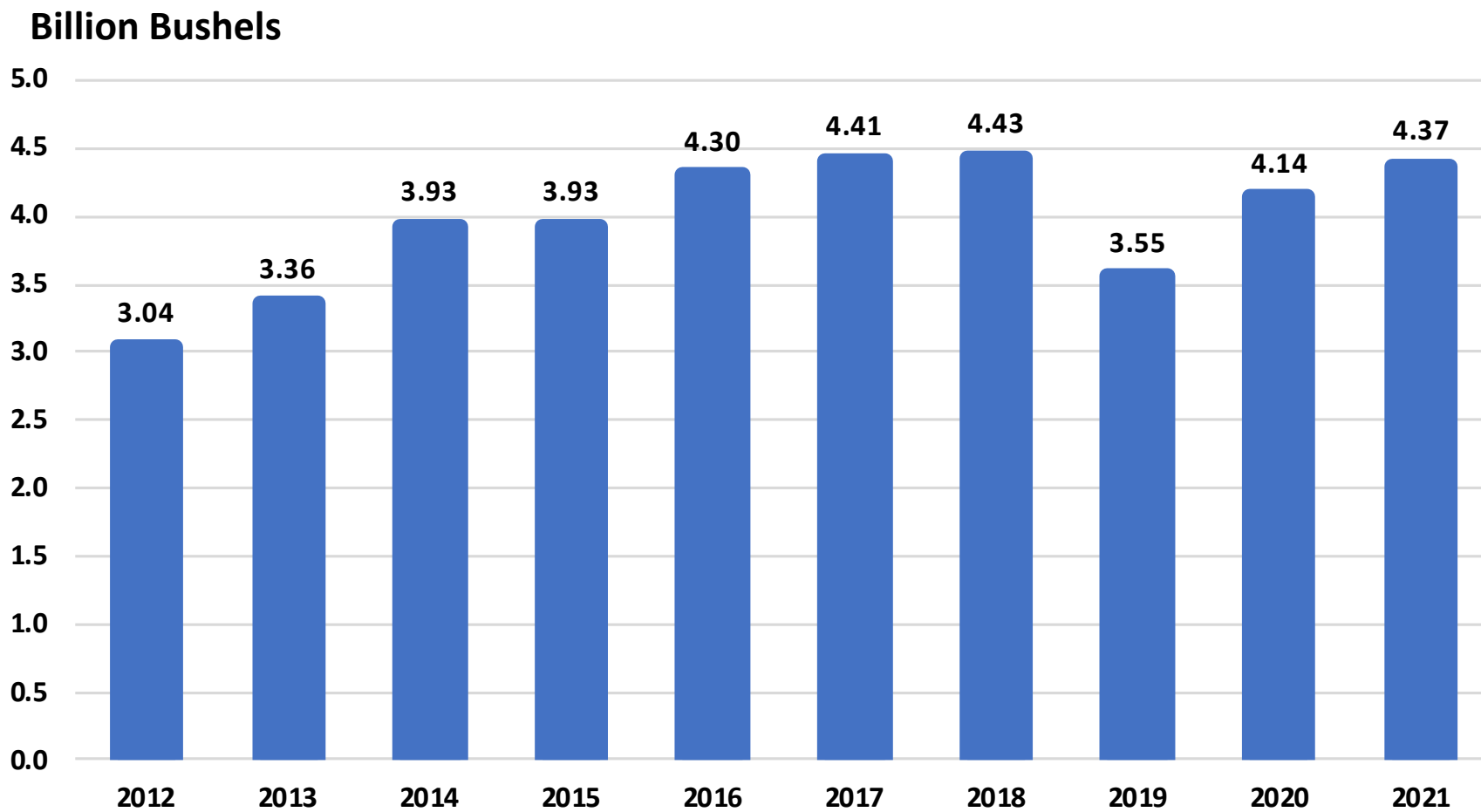
Pods per 18 Square Feet and Yield for 11 State Region





Soybean Production

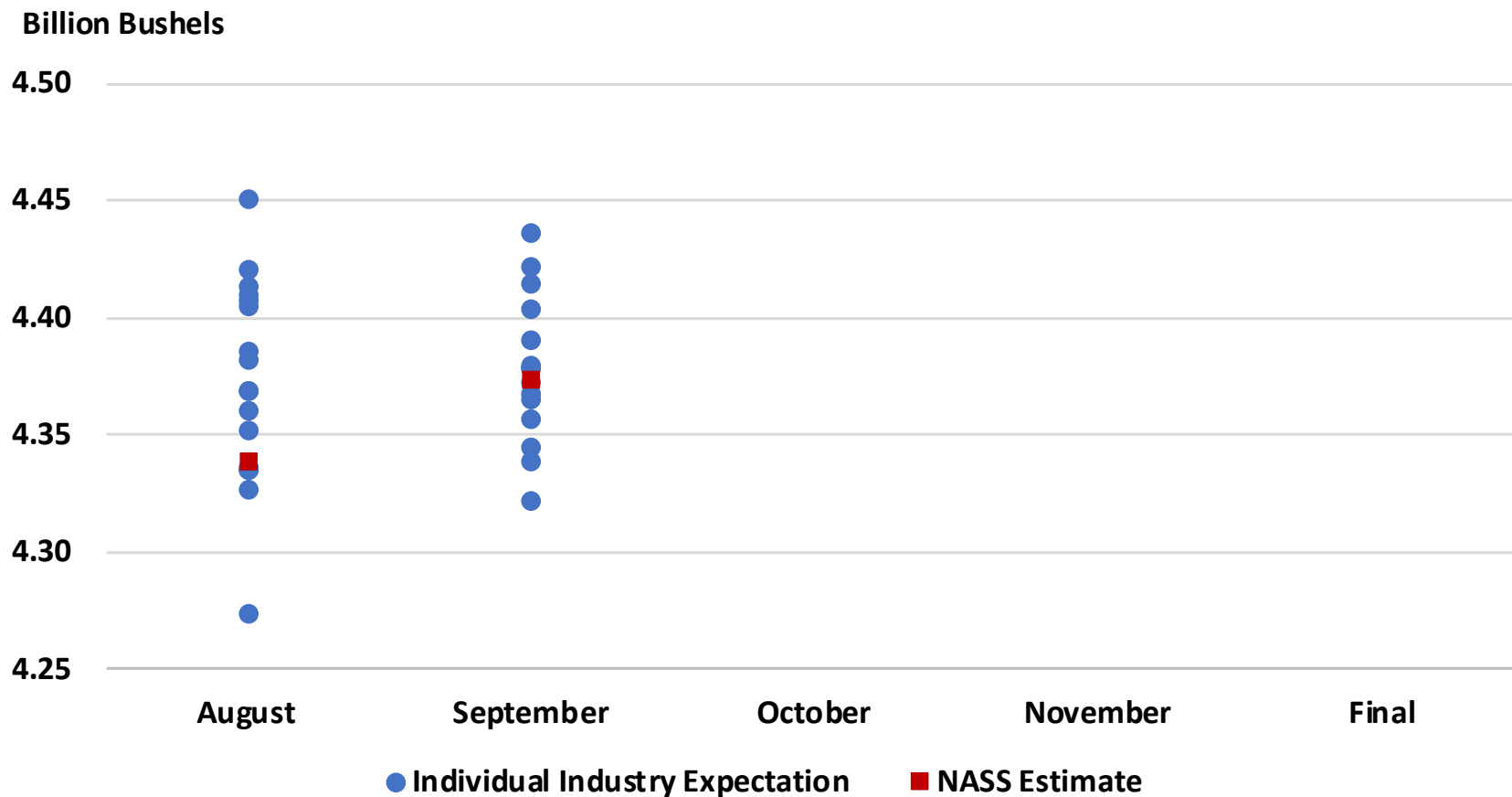
United States





2021 U.S. Soybean Production

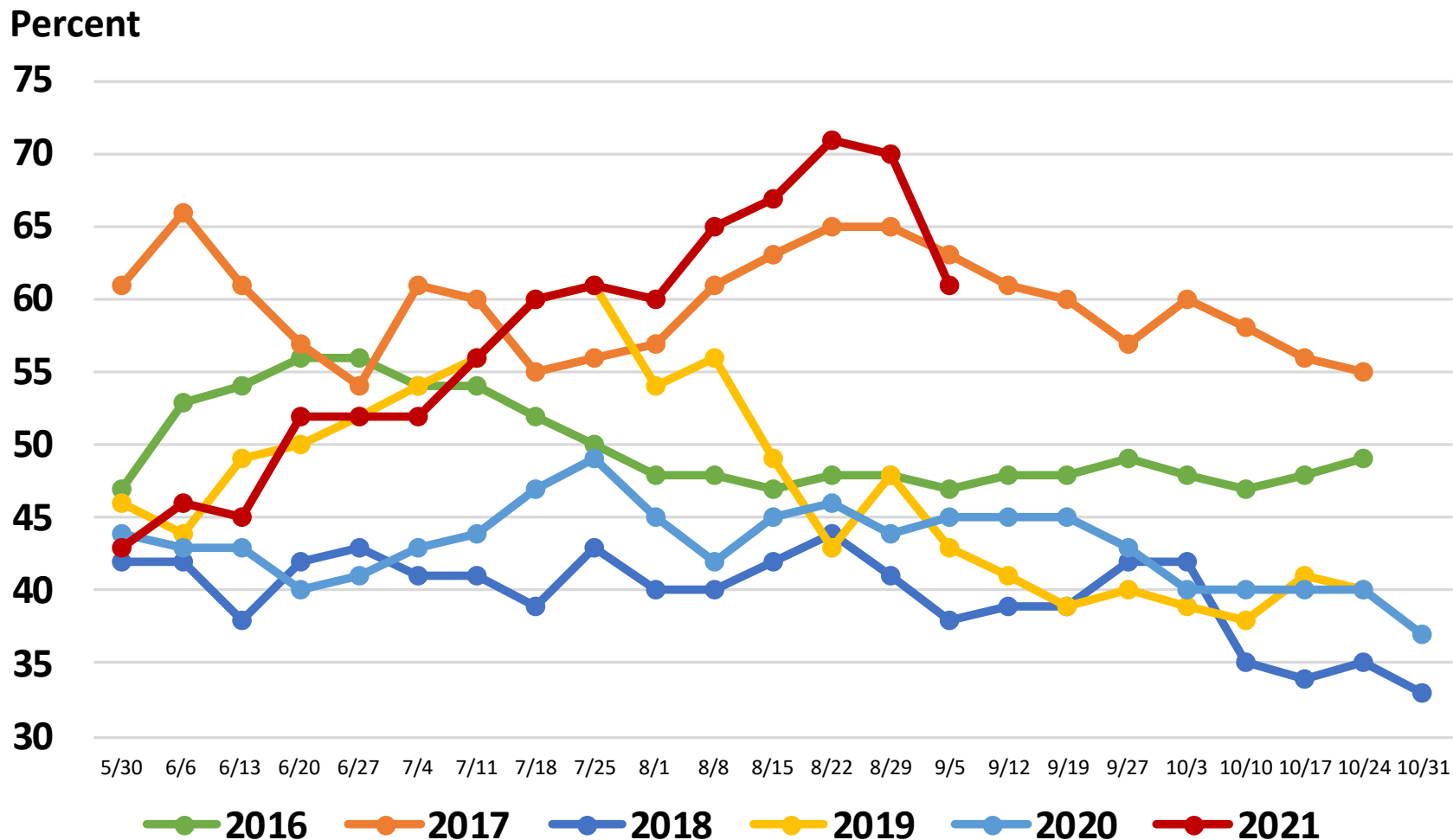
Industry Expectations vs NASS





United States Cotton Condition

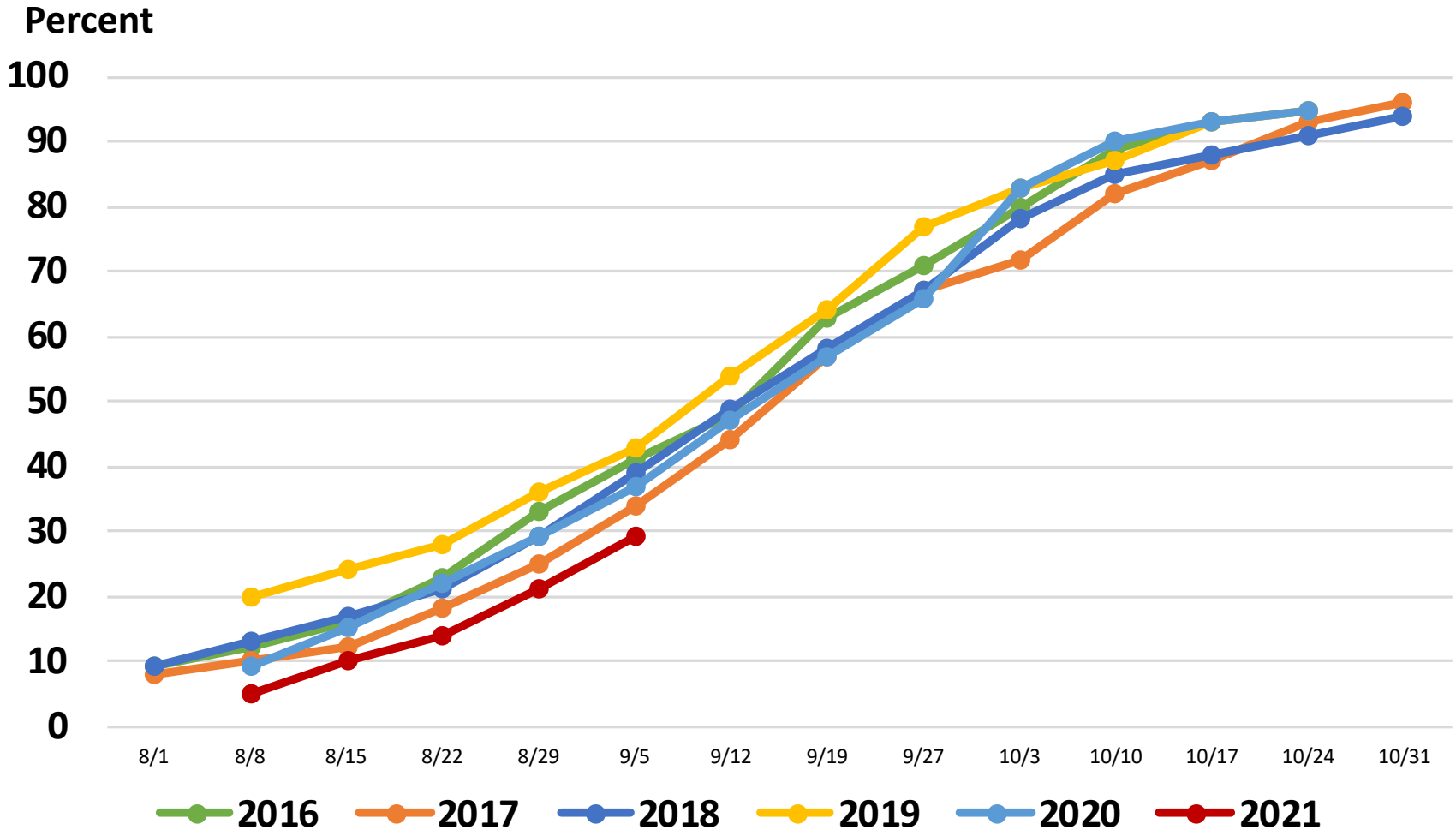
Percent Rated Good to Excellent





United States Cotton Progress

Percent Bolls Opening





September 2021 Cotton

Acreage, Yield, and Production

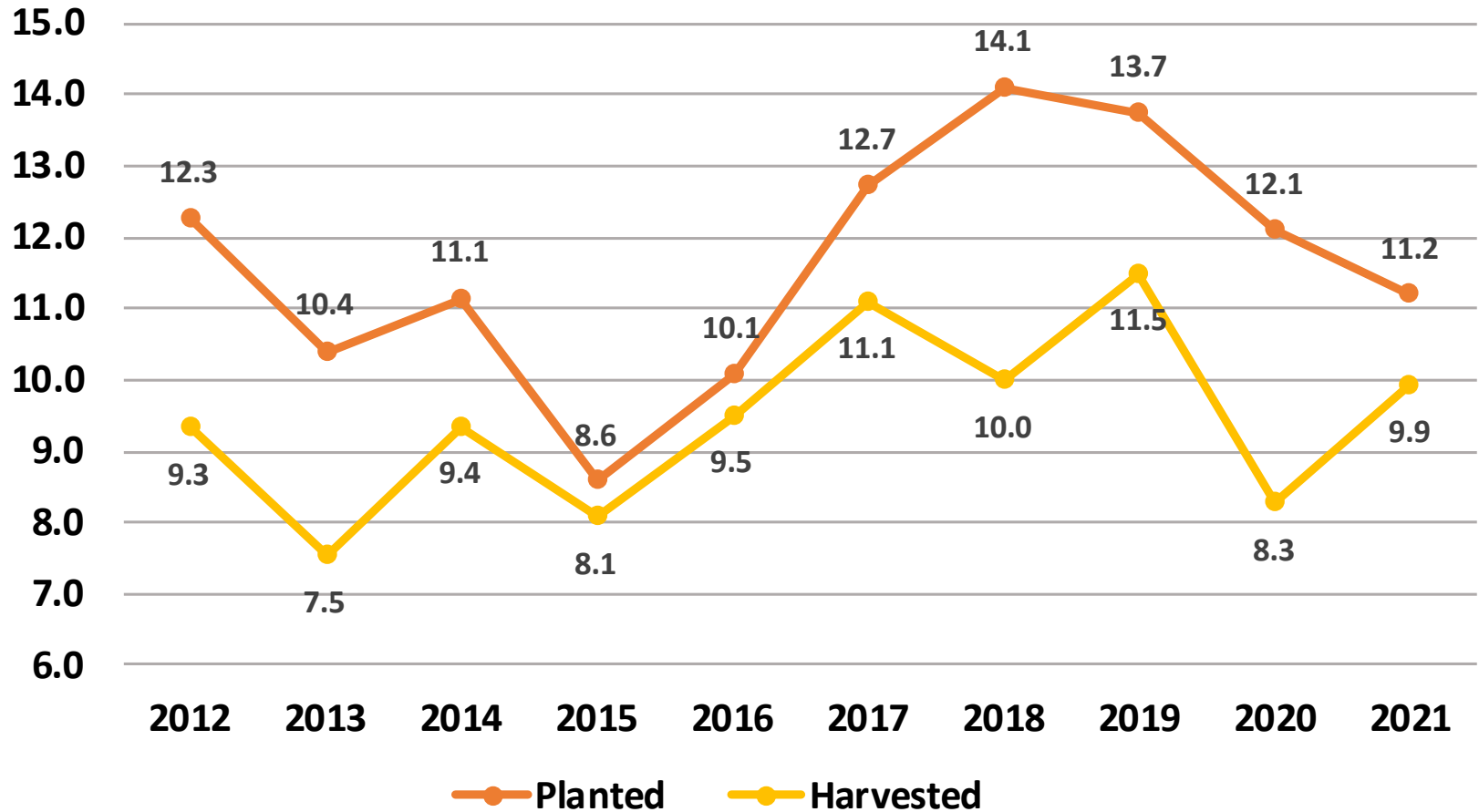
	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Pounds/Acre)	Production (1,000 Bales)
United States	11,191	9,922	895	18,509
% Change from Previous Estimate	↓ 4.5	↓ 4.2	↑ 11.9	↑ 7.2
% Change from Previous Season	↓ 7.5	↑ 19.9	↑ 5.7	↑ 26.7

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	6,367	↓ 6.9	5,266	↑ 63.0	787.0	↑ 14.9	8,630	↑ 87.1	
Georgia	1,170	↓ 1.7	1,160	↓ 1.7	910.0	↑ 2.6	2,200	↑ 0.9	
Arkansas	475	↓ 9.5	470	↓ 9.6	1,174.0	↓ 0.4	1,150	↓ 9.9	
Mississippi	445	↓ 16.0	430	↓ 18.1	1,150.0	↑ 6.6	1,030	↓ 12.7	
Missouri	315	↑ 6.8	310	↑ 8.0	1,316.0	↑ 15.0	850	↑ 24.3	

Cotton Acres

United States

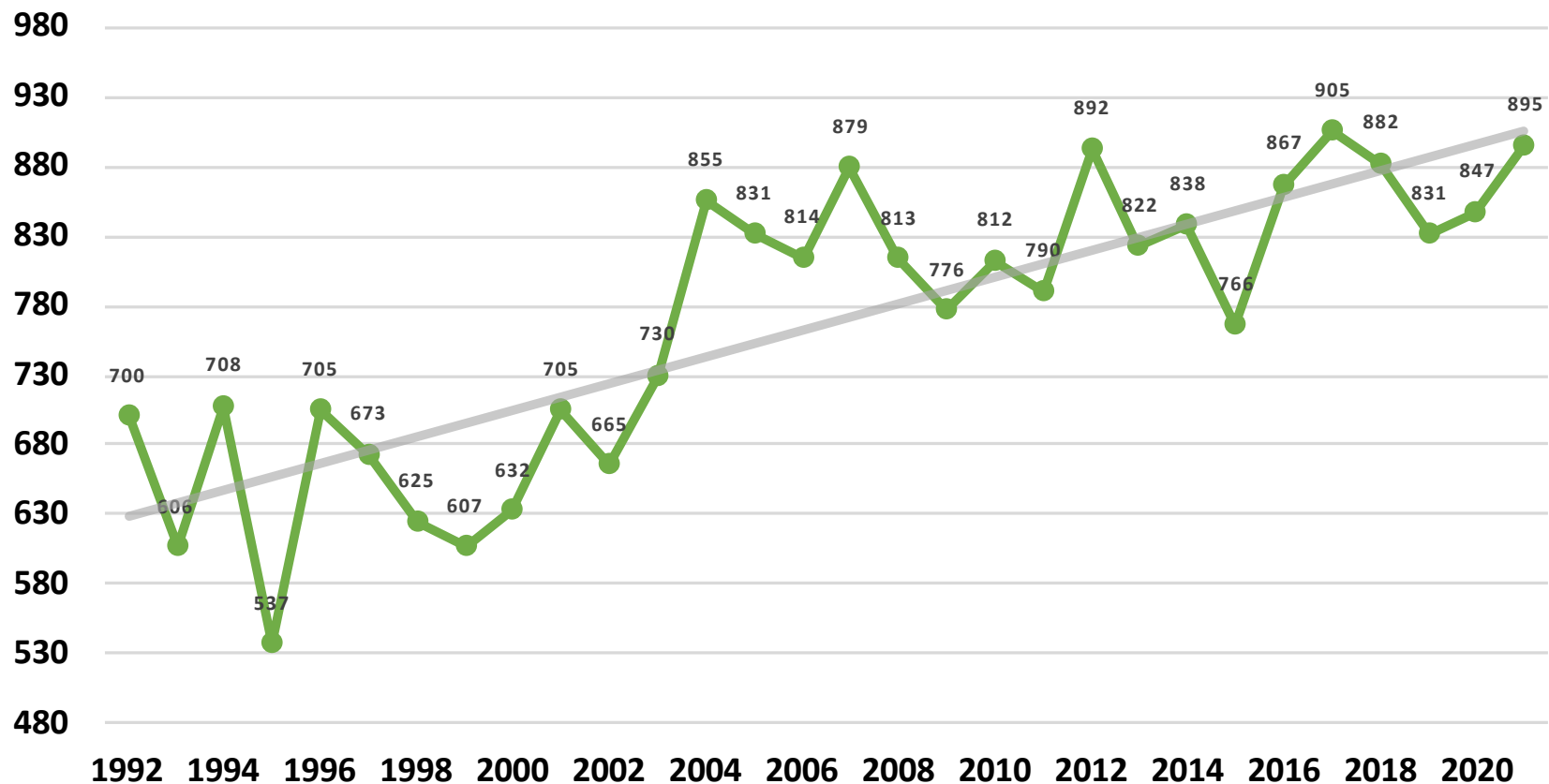
Million Acres



Cotton Yield

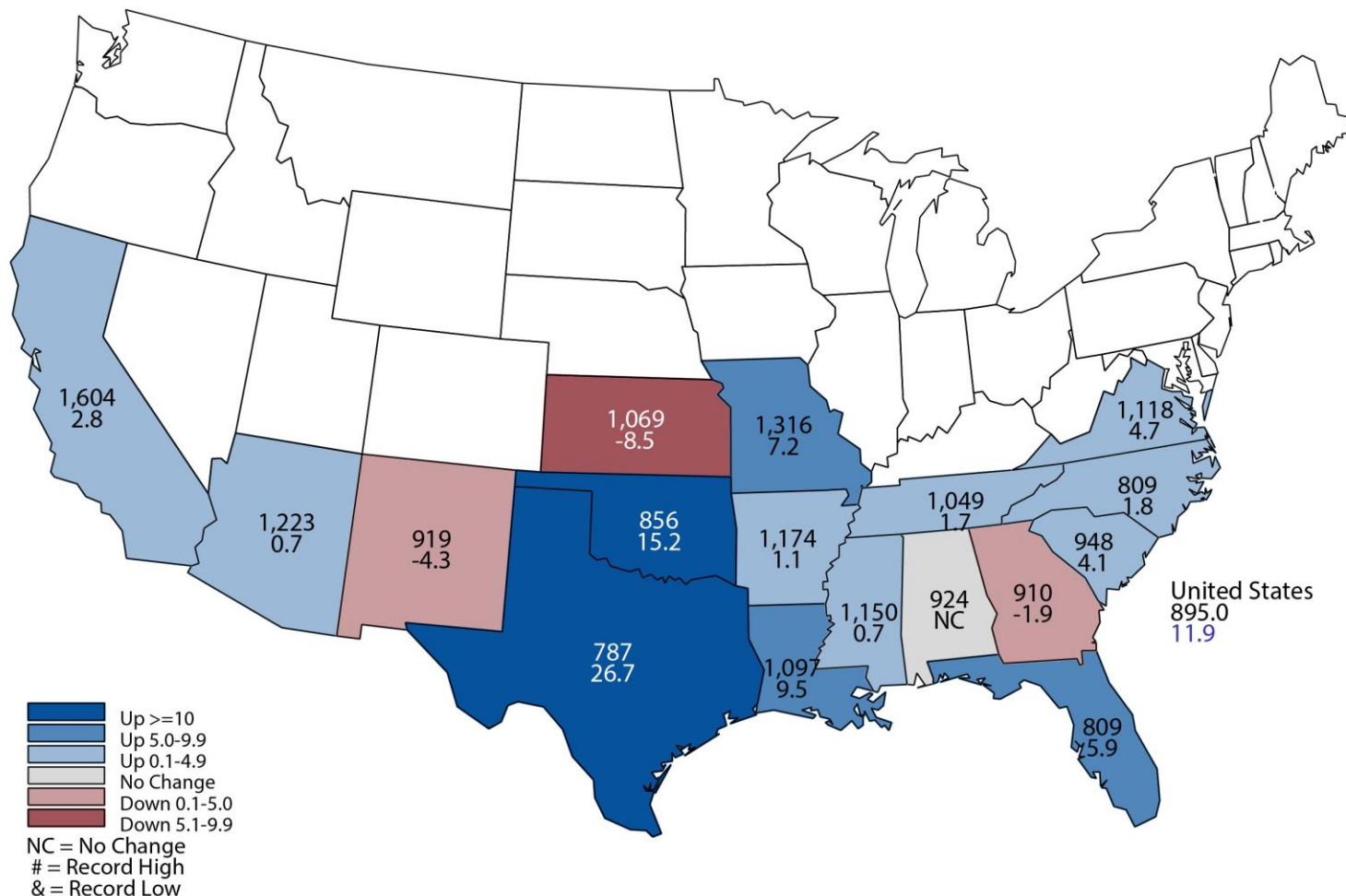
United States

Pounds per Acre



September 2021 Cotton Yield

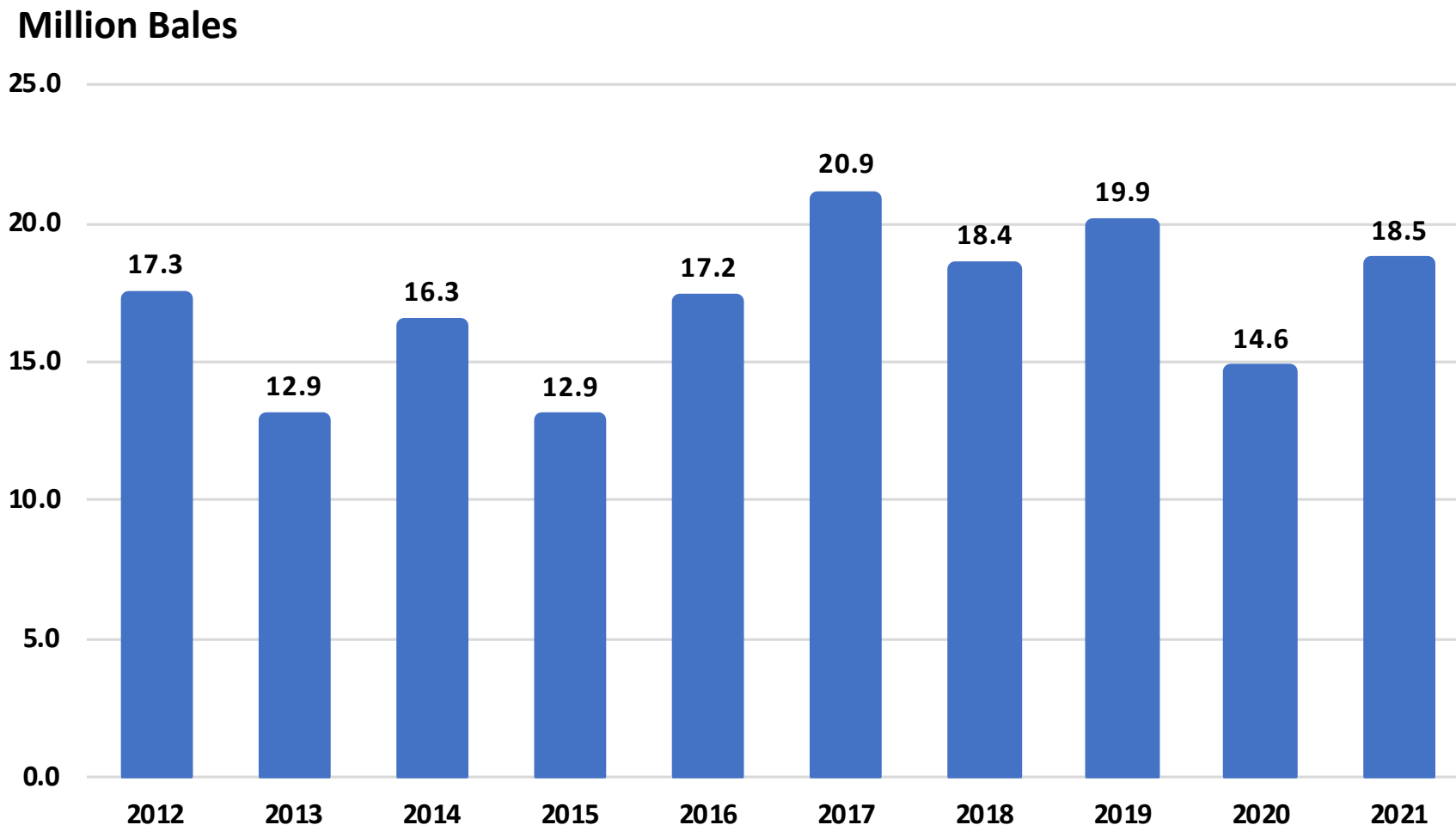
Pounds and Percent Change from Previous Month





Cotton Production

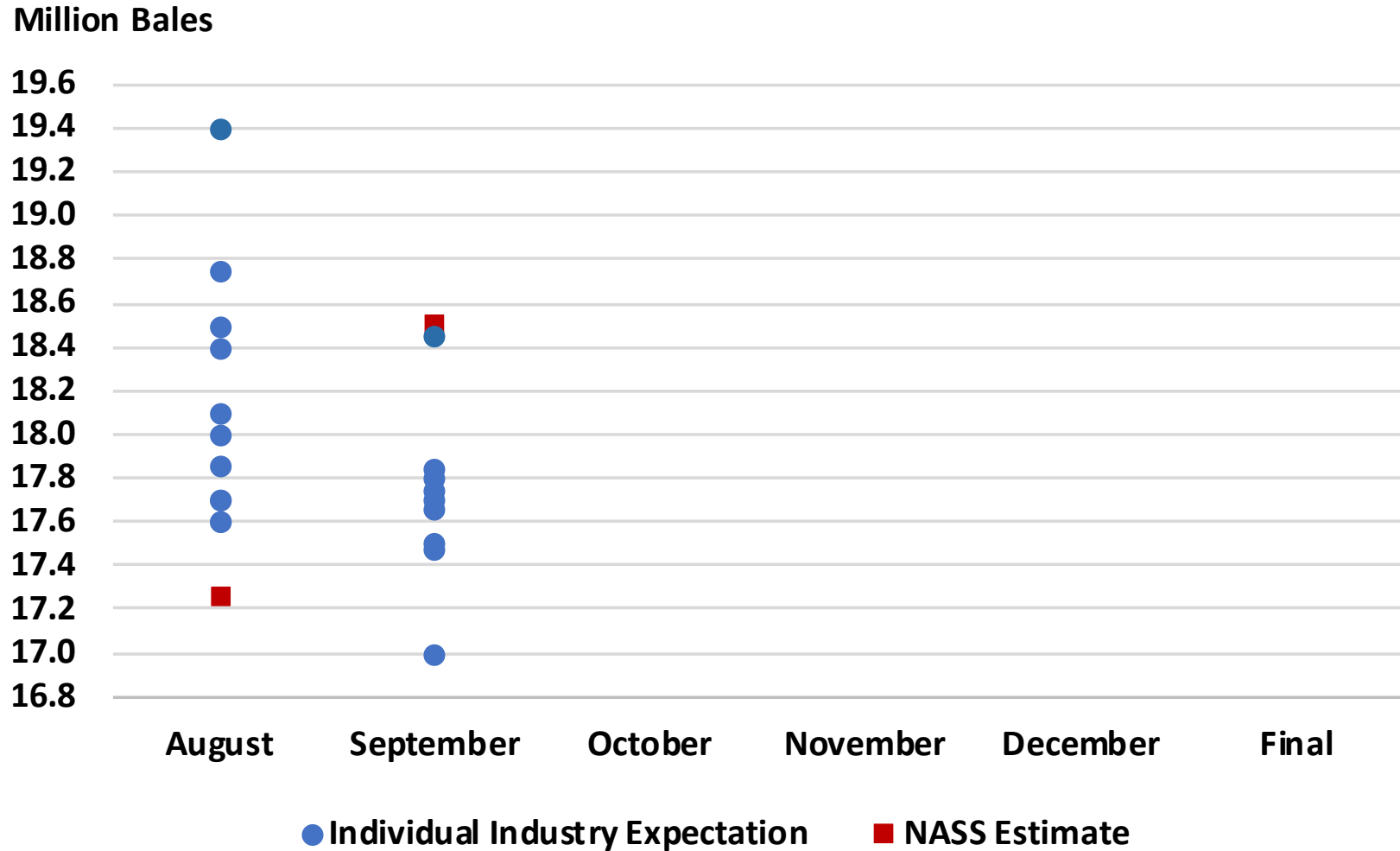
United States





2021 U.S. Cotton Production

Industry Expectations vs NASS





September 2021 Sorghum

Acreage, Yield, and Production

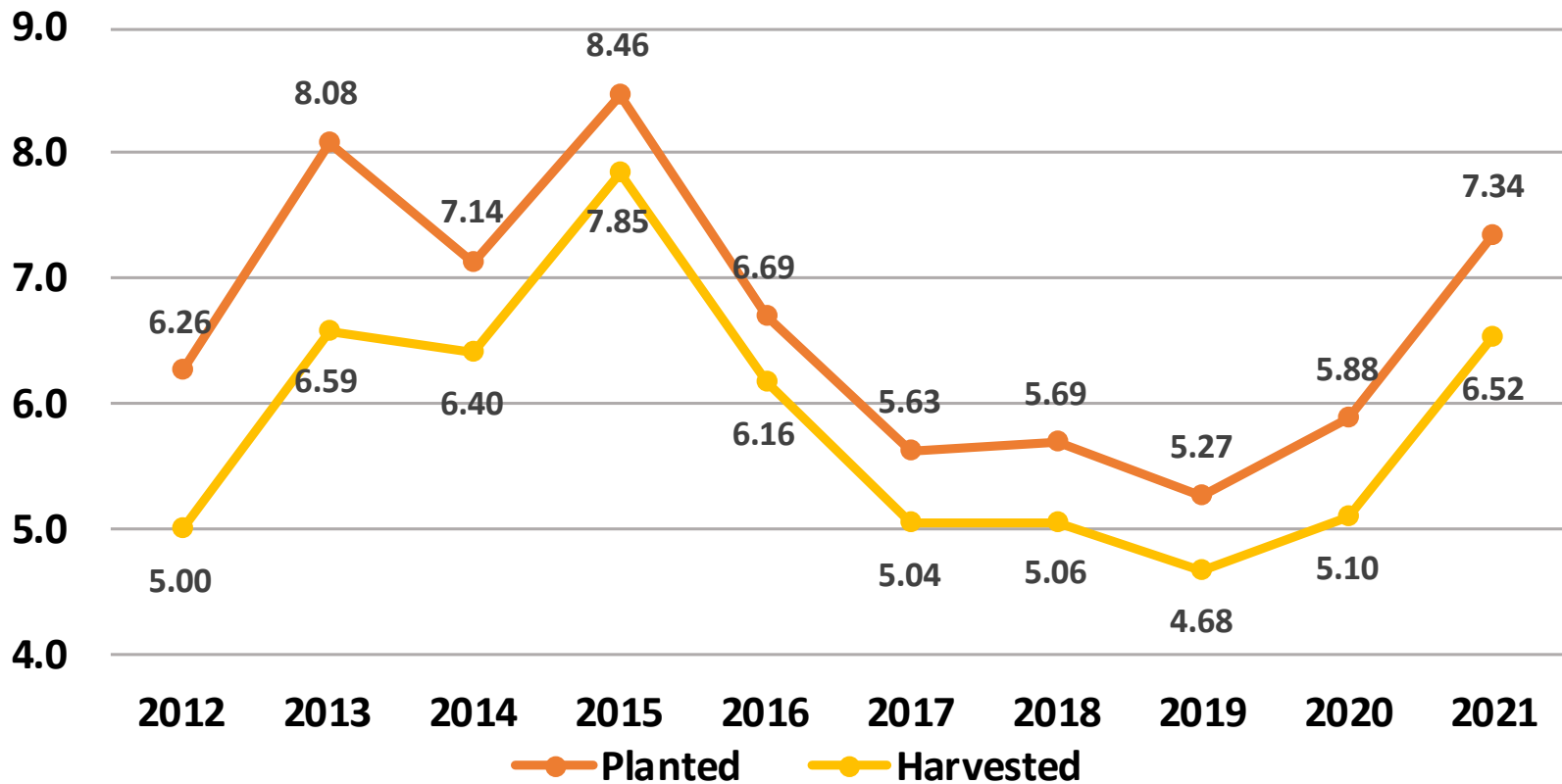
	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Bushels/Acre)	Production (1,000 Bushels)
United States	7,340	6,520	69.7	454,285
% Change from Previous Estimate	↑ 13.1	↑ 12.7	↓ 1.6	↑ 11.0
% Change from Previous Season	↑ 24.8	↑ 28.0	↓ 4.8	↑ 21.8

Top 5 States - By Production									
	Planted (1,000 Acres)		Harvested (1,000 Acres)		Yield (Bushels/Acre)		Production (1,000 Bushels)		
		% Δ PY		% Δ PY		% Δ PY		% Δ PY	
Kansas	3,600	↑ 20.0	3,350	↑ 19.6	75.0	↓ 11.8	251,250	↑ 5.6	
Texas	2,150	↑ 19.4	1,830	↑ 22.0	66.0	↑ 4.8	120,780	↑ 27.8	
Nebraska	320	↑ 64.1	265	↑ 76.7	84.0	↓ 7.7	22,260	↑ 63.1	
Colorado	500	↑ 35.1	435	↑ 70.6	48.0	↑ 140.0	20,880	↑ 309.4	
Oklahoma	430	↑ 41.0	355	↑ 54.3	58.0	↑ 28.9	20,590	↑ 98.9	

Sorghum Acres

United States

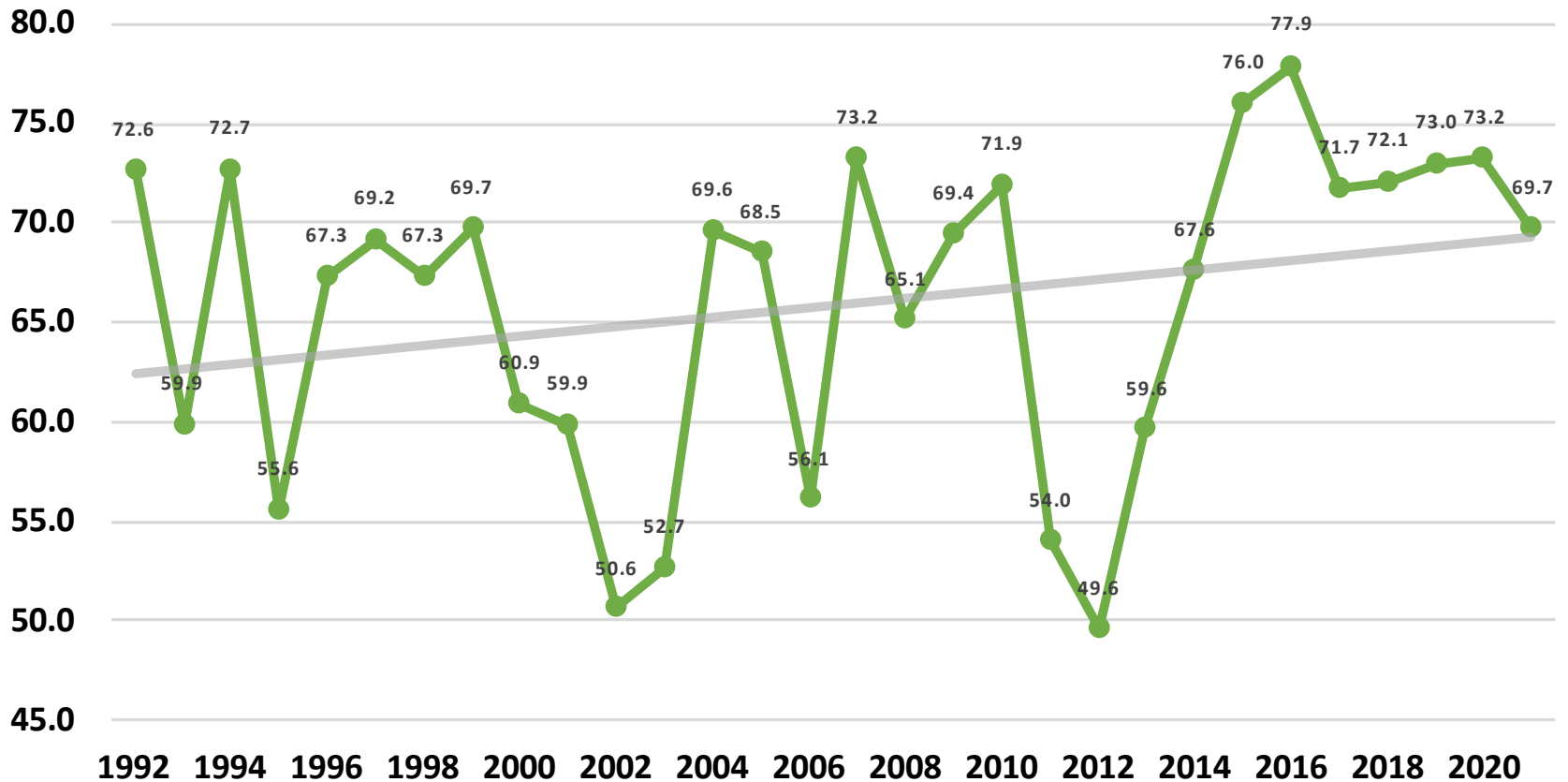
Million Acres



Sorghum Yield

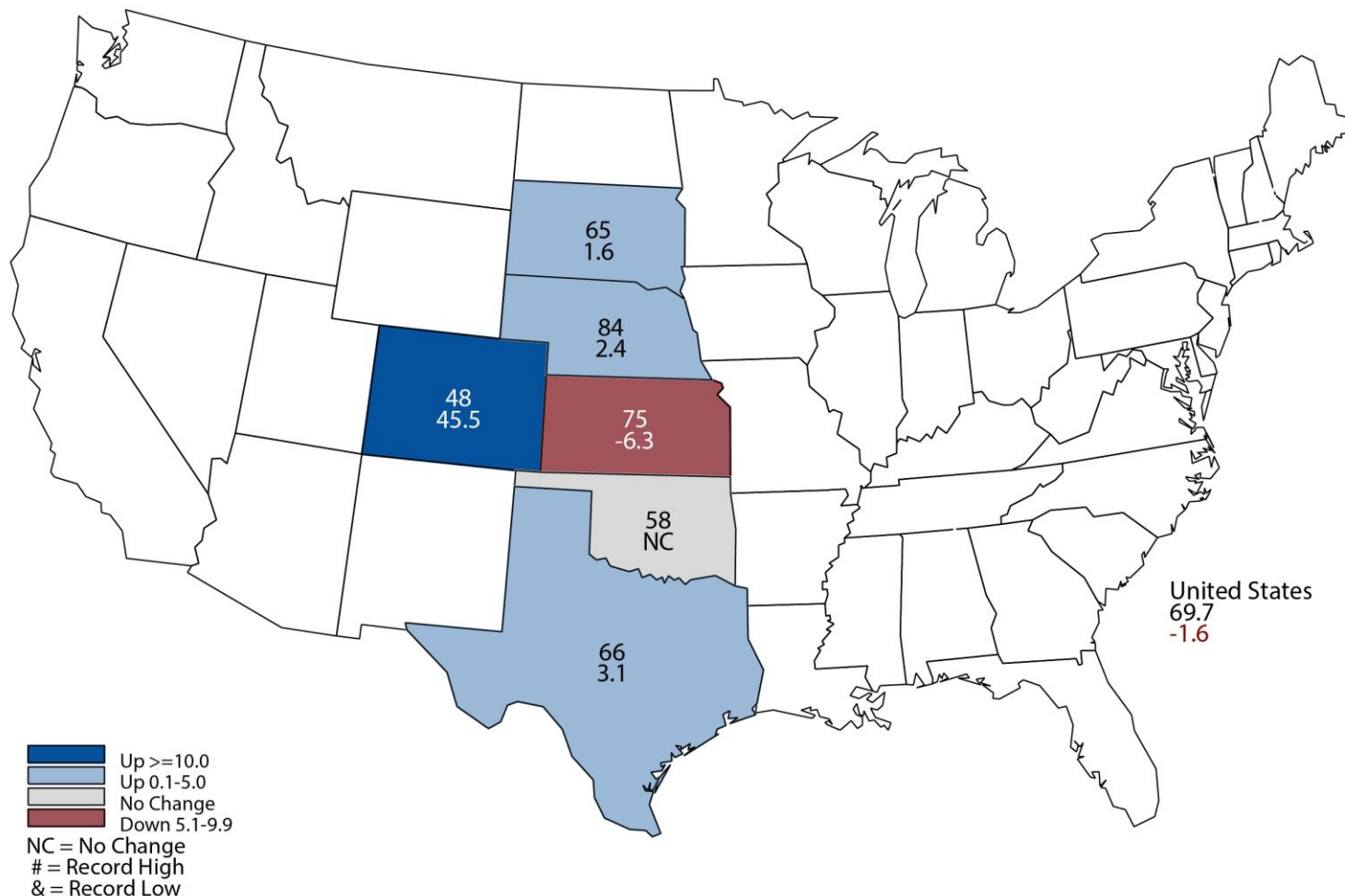
United States

Bushels per Acre



September 2021 Sorghum Yield

Bushels and Percent Change from Previous Month

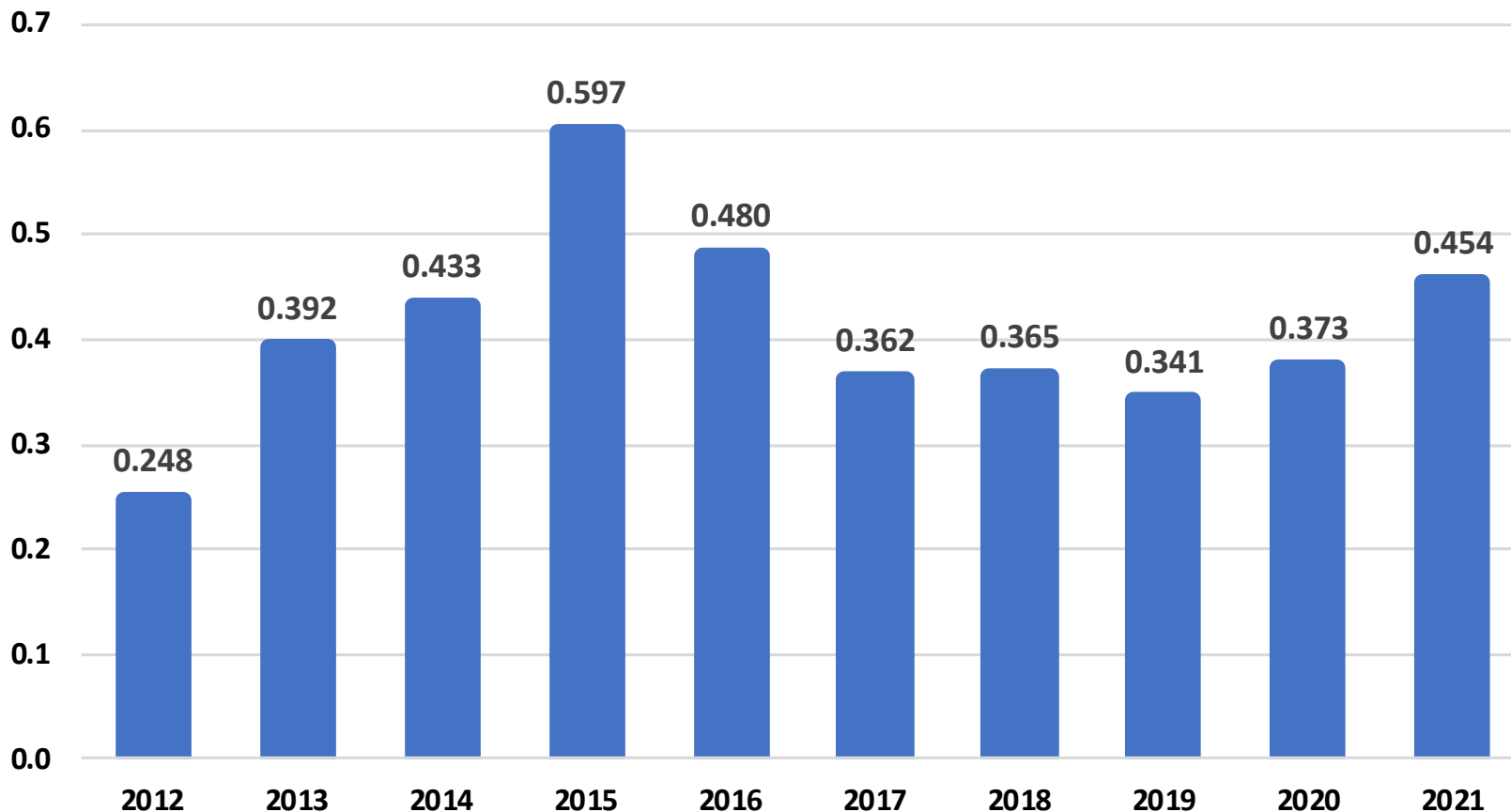




Sorghum Production

United States

Billion Bushels





September 2021 Field Crops

Acreage, Yield, and Production

	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Units per Acre)	Unit	Production (1,000 Units)	Unit
Chickpeas	376	368	825	Lb	3,033	Cwt
% Change from Previous Estimate	↑ 10.4	↑ 9.9	N/A		N/A	
% Change from Previous Season	↑ 39.5	↑ 39.8	↓ 49.2		↓ 29.0	
Dry Edible Peas	970	919	1,322	Lb	12,150	Cwt
% Change from Previous Estimate	↑ 3.7	↑ 3.6	N/A		N/A	
% Change from Previous Season	↓ 2.9	↓ 5.5	↓ 40.8		↓ 44.1	
Lentils	711	667	763	Lb	5,090	Cwt
% Change from Previous Estimate	↑ 21.5	↑ 22.2	N/A		N/A	
% Change from Previous Season	↑ 34.7	↑ 29.8	↓ 47.1		↓ 31.3	
Peanuts	1,580	1,533	4,141	Lb	6,348,150	Lb
% Change from Previous Estimate	↓ 3.2	↓ 3.4	↓ 1.0		↓ 4.3	
% Change from Previous Season	↓ 5.1	↓ 5.1	↑ 9.1		↑ 3.5	
Rice	2,541	2,499	7,623	Lb	190,499	Cwt
% Change from Previous Estimate	↓ 4.5	↓ 4.5	↑ 1.0		↓ 3.5	
% Change from Previous Season	↓ 16.3	↓ 16.3	↑ 0.1		↓ 16.3	



September 2021 Field Crops

Acreage, Yield, and Production

	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Units per Acre)	Unit	Production (1,000 Units)	Unit
Sugarbeets	1,161	1,149	30.1	Ton	34,612	Ton
% Change from Previous Estimate	↓ 0.2	↑ 1.3	↑ 1.3		↑ 2.7	
% Change from Previous Season	↓ 0.1	↑ 0.6	↑ 2.4		↑ 3.0	
Sugarcane	N/A	931	37.3	Ton	34,732	Ton
% Change from Previous Estimate	N/A	↓ 0.1	↑ 1.4		↑ 1.2	
% Change from Previous Season	N/A	↓ 1.8	↓ 2.1		↓ 3.8	
Tobacco	N/A	223	2,102	Lb	469,090	Lb
% Change from Previous Estimate	N/A	↓ 0.4	↑ 0.3		↓ 0.1	
% Change from Previous Season	N/A	↑ 12.7	↑ 6.9		↑ 20.5	

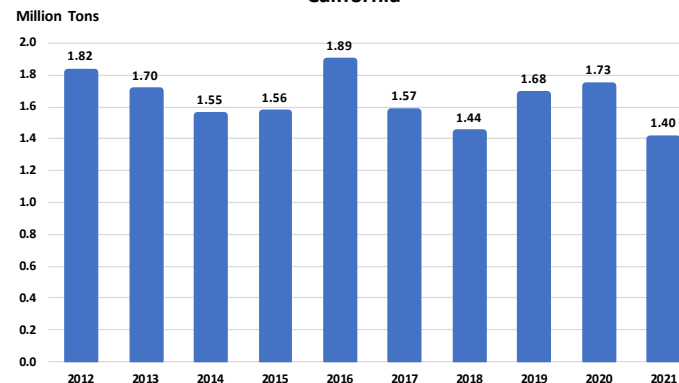


September 2021 Noncitrus Fruits and Nuts Production

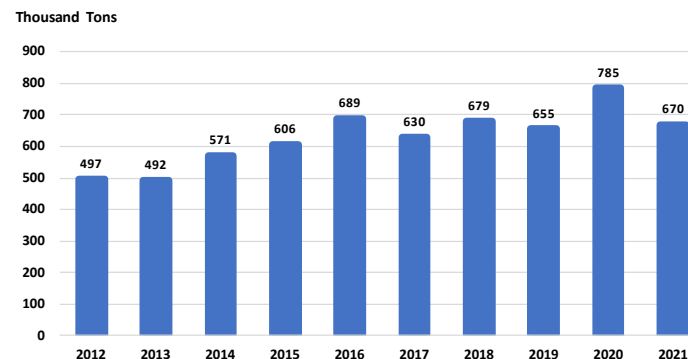


	Production (1,000 Units)	Unit
Navel Oranges (CA)	1,400	Ton
% Change from Previous Estimate	N/A	
% Change from Previous Season	↓ 13.8	
Walnuts (CA)	670	Ton
% Change from Previous Estimate	N/A	
% Change from Previous Season	↓ 14.6	

Navel Orange Production
California



Walnut Production
California





Selected Upcoming Reports



September 24

**Cattle on Feed
Hogs and Pigs**

September 30

**Agricultural Prices
Grain Stocks
Small Grains Summary**

October 1

**Cotton System
Fats & Oils
Grain Crashings**

October 12

**Cotton Ginnings
Crop Production**

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



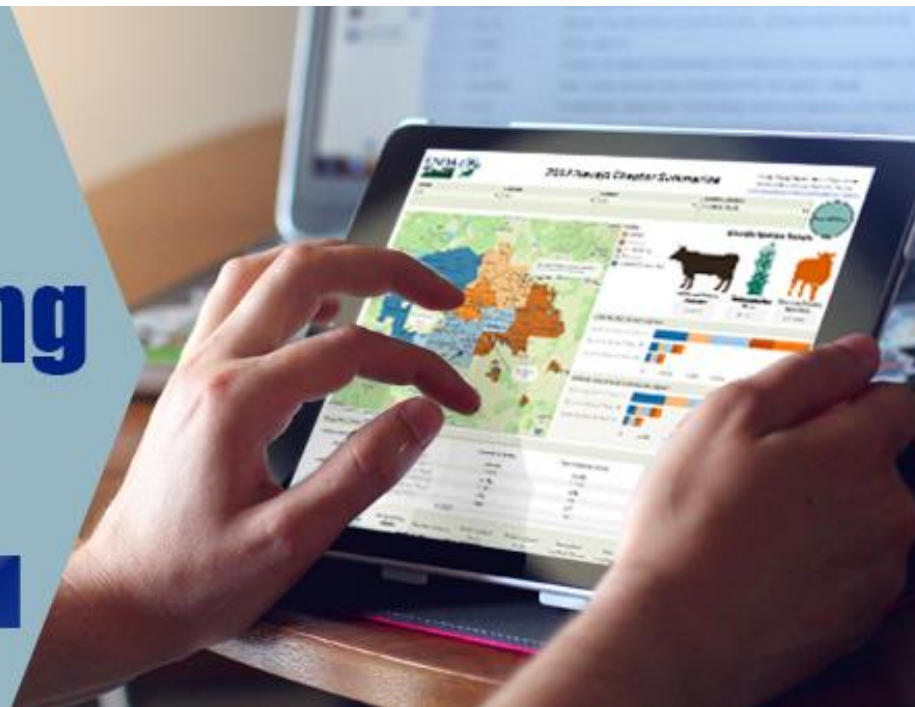
USDA Data Users' Meeting



2021 USDA Fall Virtual Data Users' Meeting

Oct. 13 & 14, 2021

FREE AND OPEN TO THE PUBLIC



USDA Fall Data Users' Meeting

October 13 & 14, 2021

12:00 p.m. – 3:00 p.m. ET

Registration information coming soon.

STAT CHAT SERIES

You can tweet
questions in advance
to [@usda_nass](https://twitter.com/usda_nass).

#STATCHAT

Join [@usda_nass](https://twitter.com/usda_nass) on Twitter
using [#StatChat](https://twitter.com/hashtag/StatChat) to discuss the
Crop Production report
with Lance Honig.

**FRIDAY,
SEPT. 10
1PM ET**





All Reports Available At

www.nass.usda.gov

For Questions

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(800) 727-9540

nass@usda.gov