



August Crop Production

Agricultural Statistics Board Briefing

Fleming Gibson, Acting Chief
Crops Branch



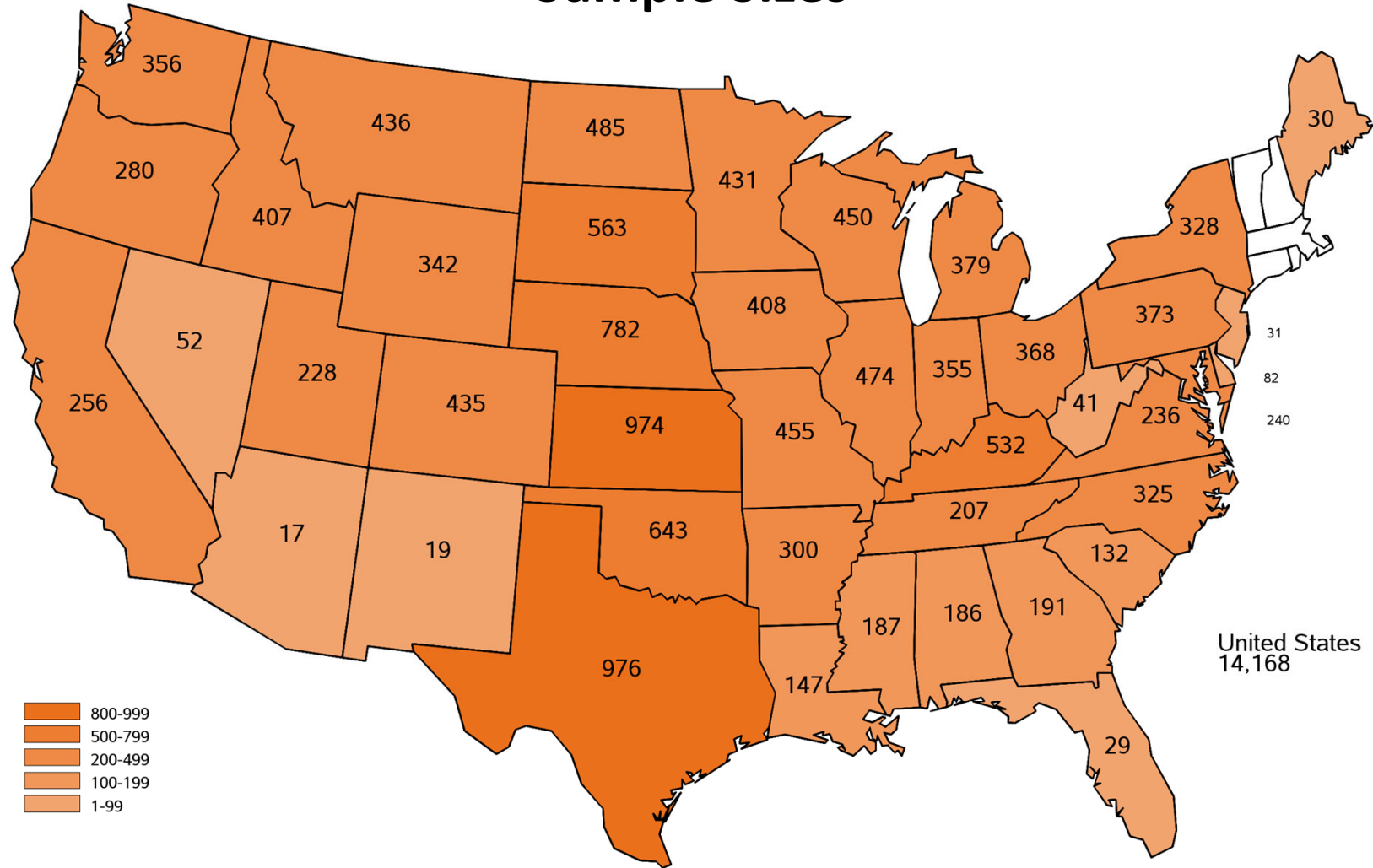
Data Sources



Operator Reported Survey	Ag Yield	Sample Size = 14,168	July 30 - August 6
Field Survey	Objective Yield Winter Wheat	Sample Size = 1,155	July 25 - August 1
Remotely Sensed (Satellite)	Time Series 250 Meter MODIS Satellite Data	Focus Area Corn Belt	Imagery Through August 3
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.		

August 2024 Ag Yield Survey

Sample Sizes





Special Note

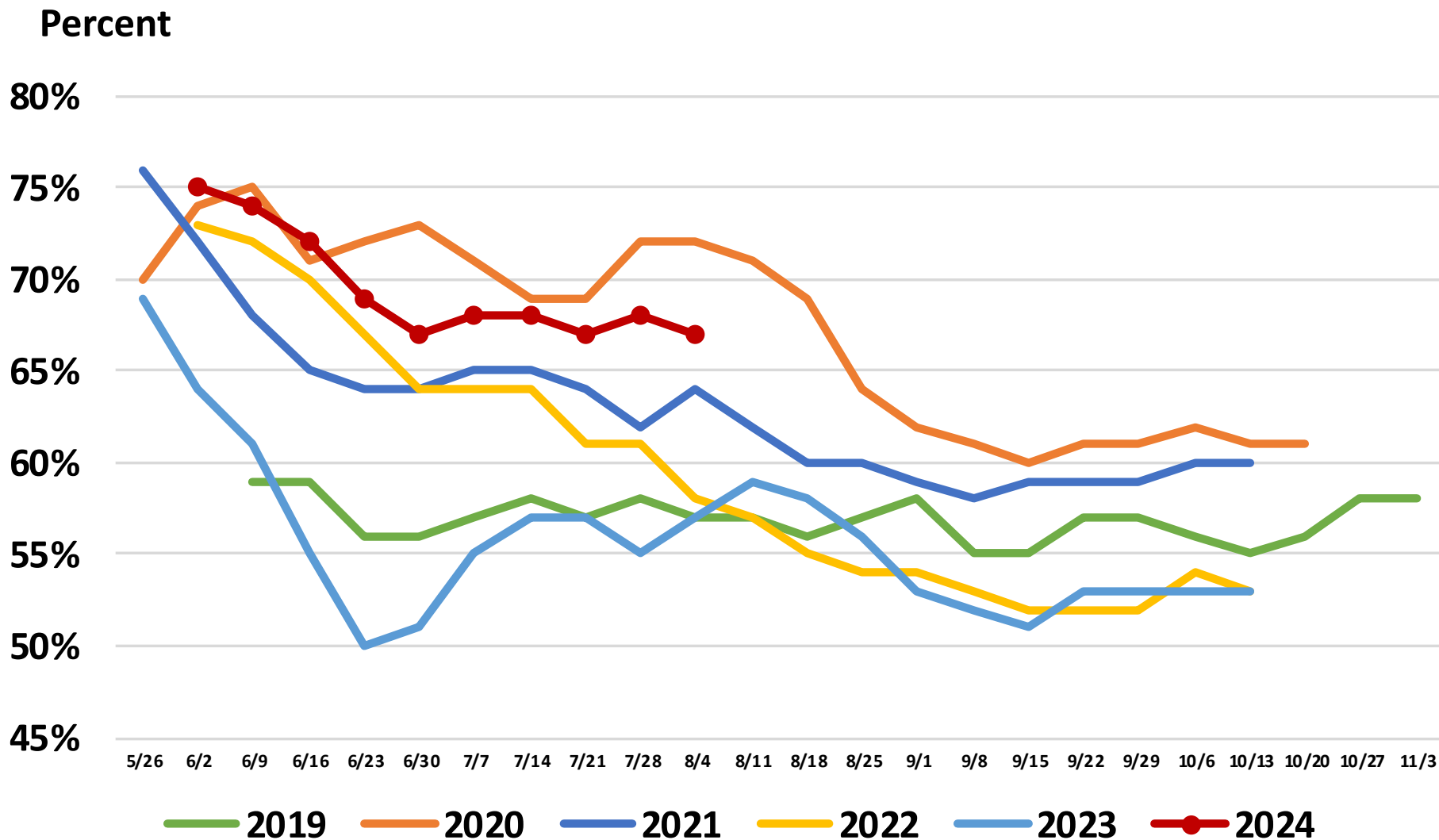


NASS reviewed planted and harvested acreage estimates in this report for barley, corn, cotton, dry edible beans, oats, peanuts, rice, sorghum, soybeans, sugarbeets, and wheat (winter, other spring, and Durum) using all available data, including the latest certified acreage from the Farm Service Agency (FSA). All States in the estimating program for these crops were subject to review and updating.



United States Corn Condition

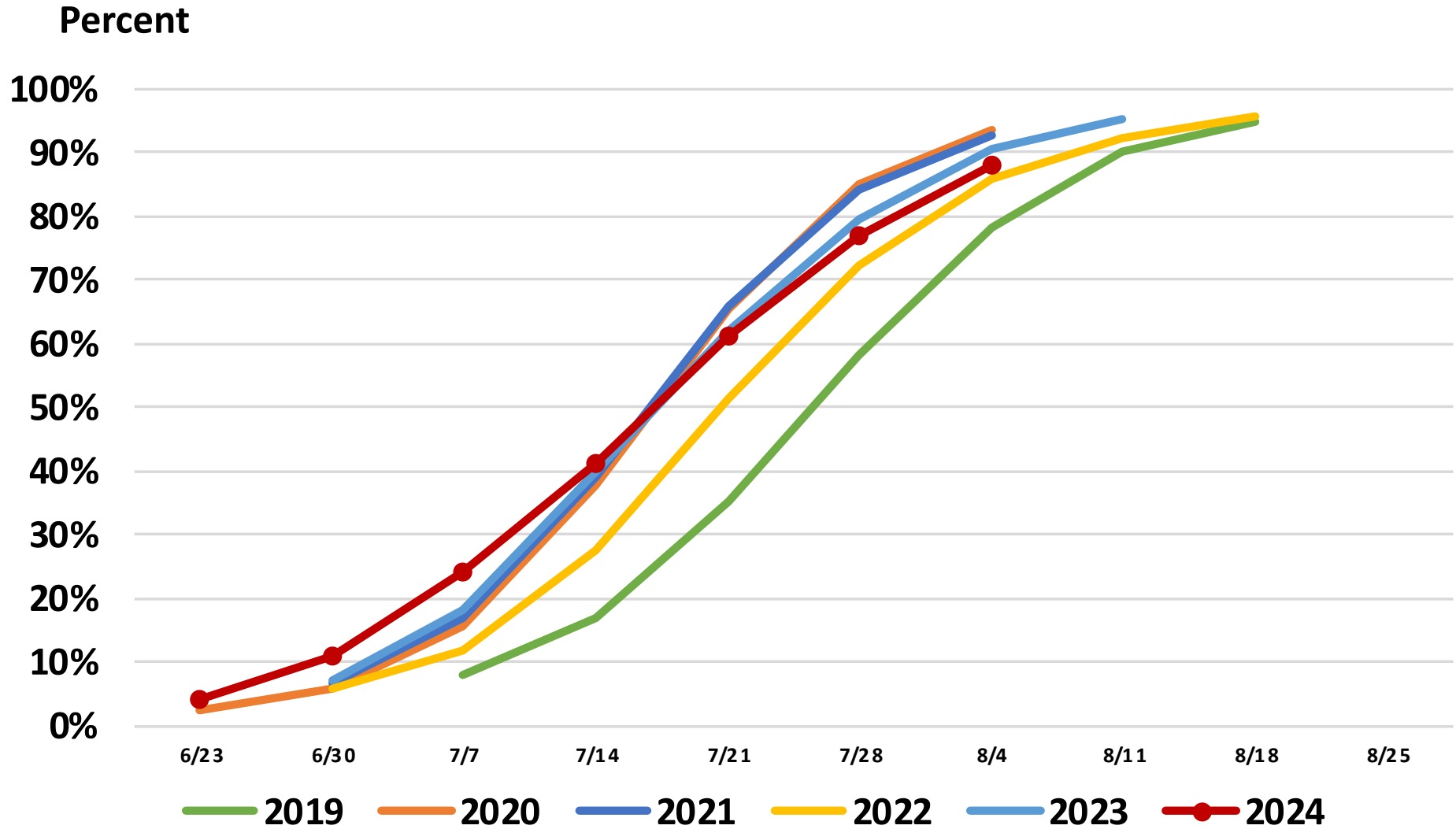
Percent Rated Good to Excellent





United States Corn Progress

Percent Silking





August 2024 Corn

Acreage, Yield, and Production

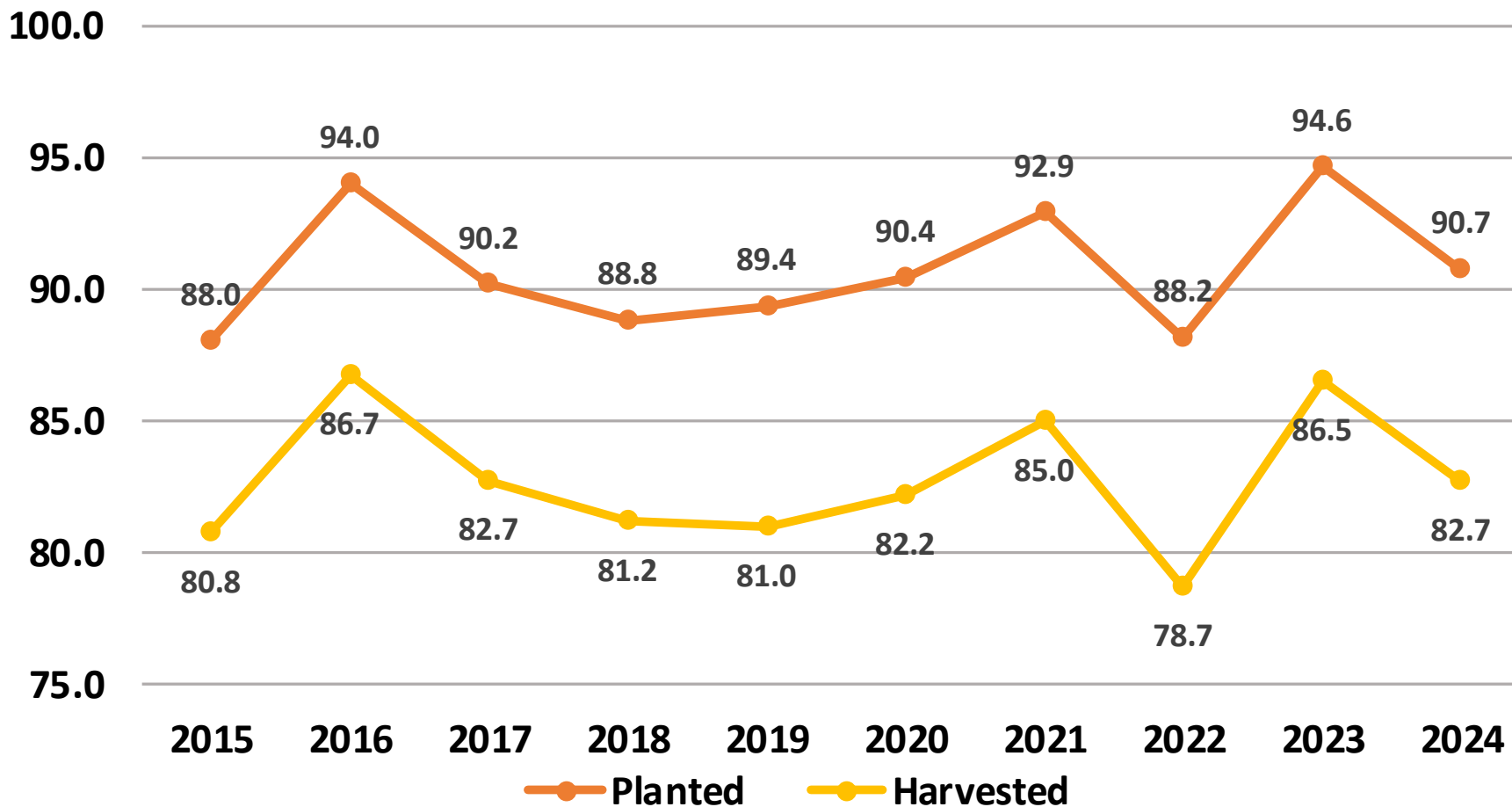
	Planted (1,000 Acres)		Harvested (1,000 Acres)		Yield (Bushels/Acre)		Production (1,000 Bushels)	
United States	90,748		82,710		183.1		15,146,590	
% Change from Previous Estimate	↓	0.8	↓	0.9	N/A		N/A	
% Change from Previous Season	↓	4.1	↓	4.4	↑	3.3	↓	1.3

	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				
Iowa	12,900	↓	1.5	12,350	↓	1.6	209	↑	4.0	2,581,150	↑	2.3
Illinois	10,800	↓	3.6	10,650	↓	3.6	225	↑	9.2	2,396,250	↑	5.3
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	185		NC	1,415,250	↓	6.5
Indiana	5,200	↓	4.6	5,060	↓	4.7	207	↑	2.0	1,047,420	↓	2.8



Corn Acres United States

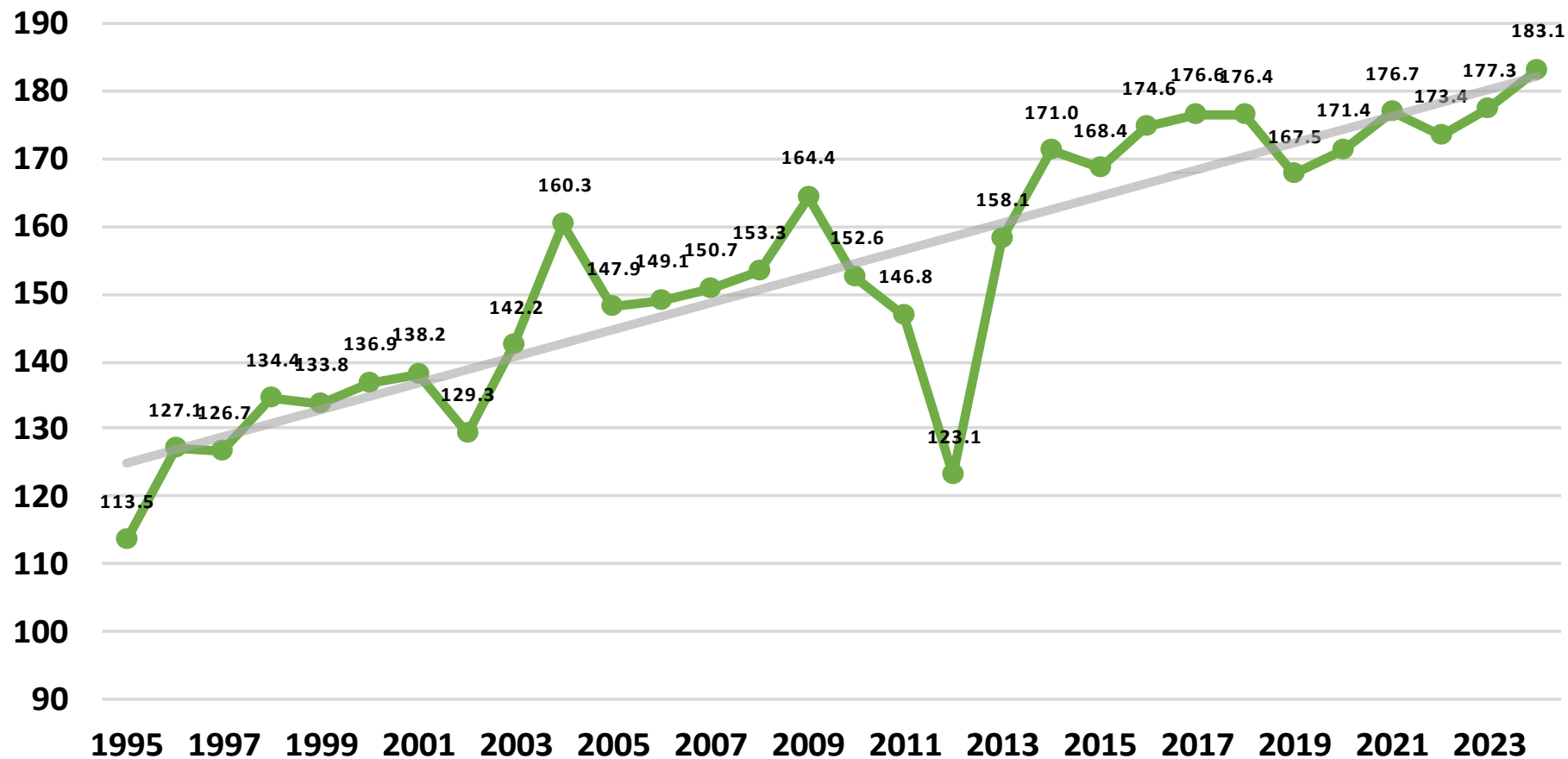
Million Acres





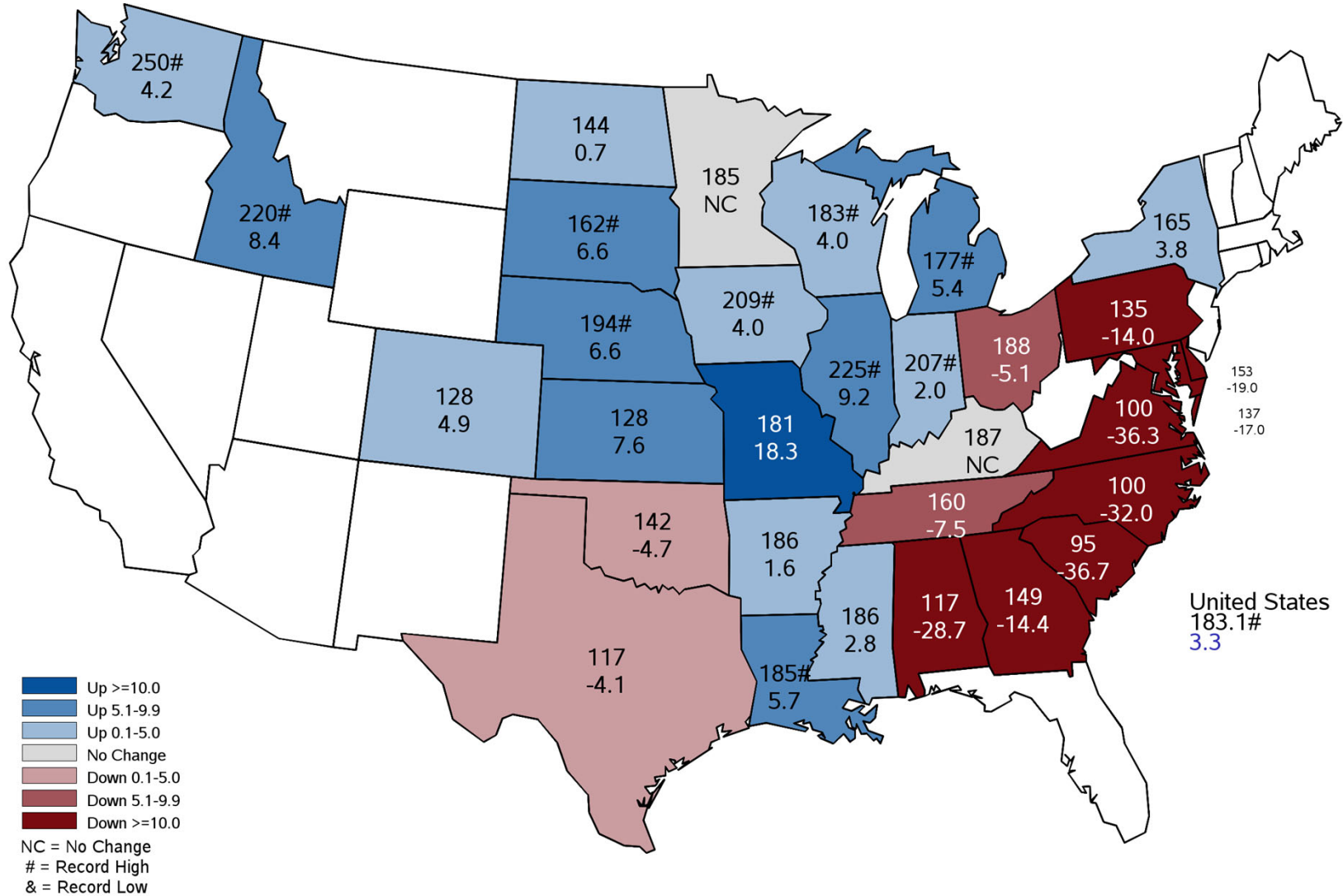
Corn Yield United States

Bushels per Acre



August 2024 Corn Yield

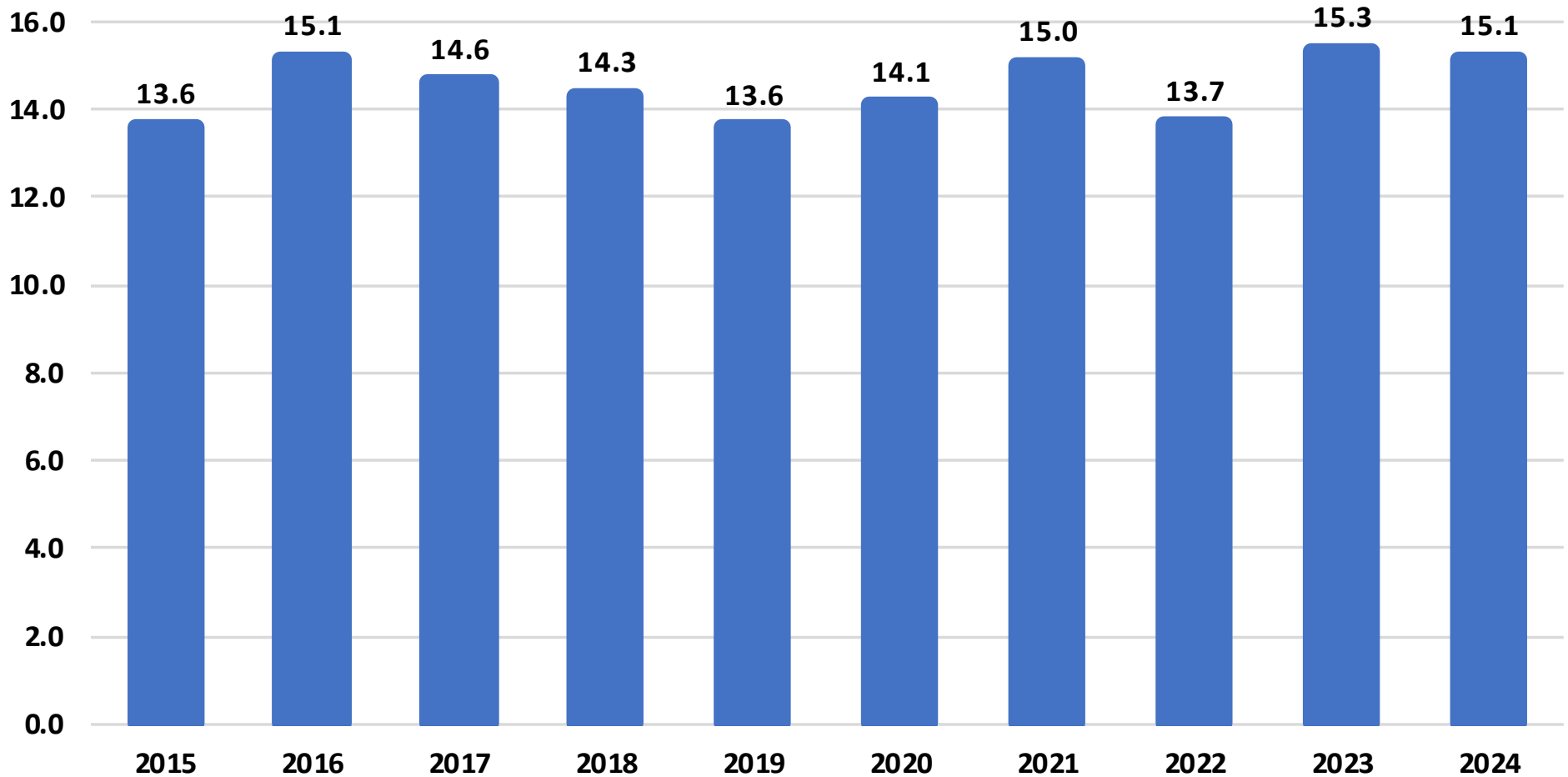
Bushels and Percent Change from Previous Year





Corn Production United States

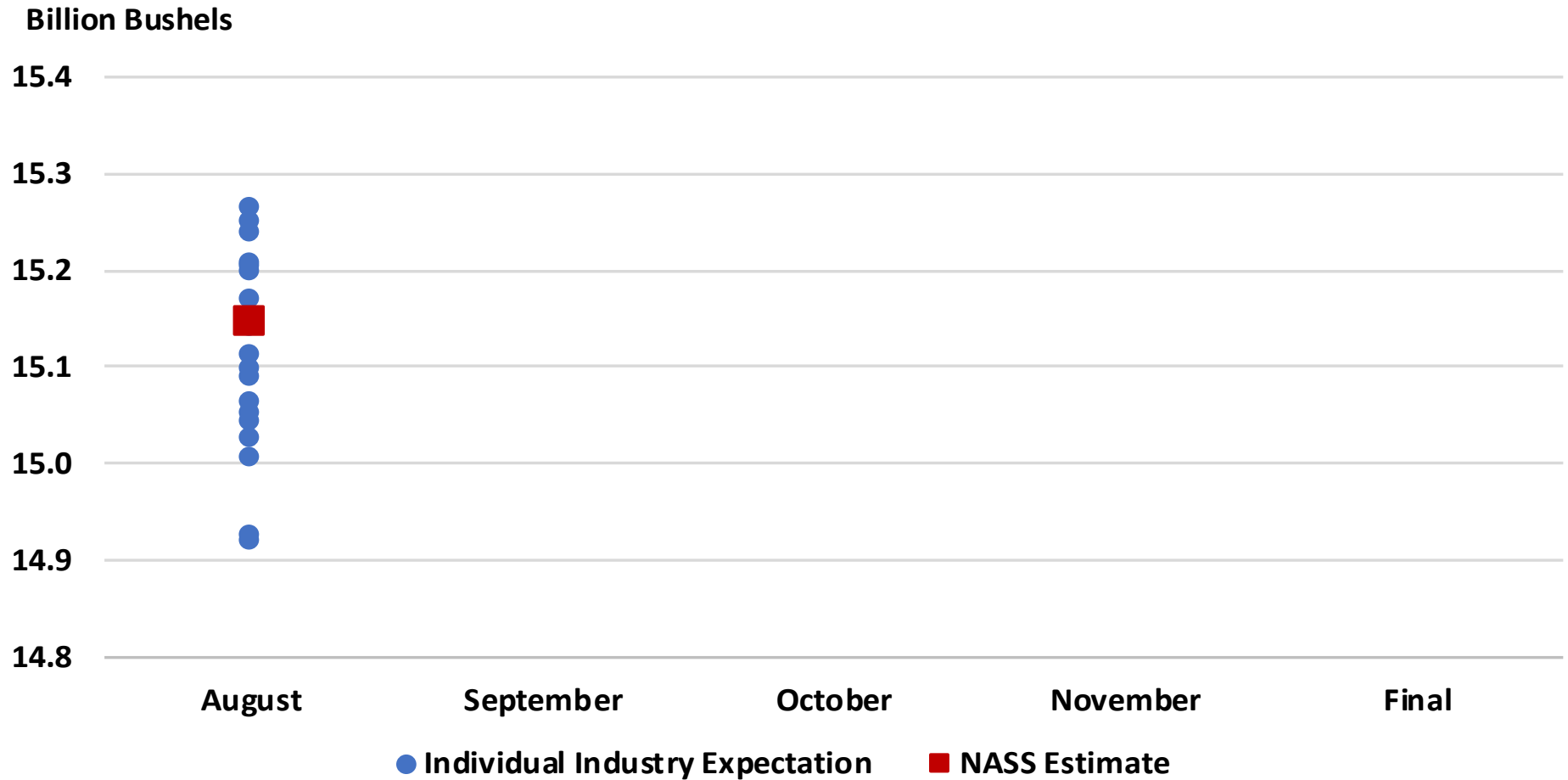
Billion Bushels





2024 U.S. Corn Production

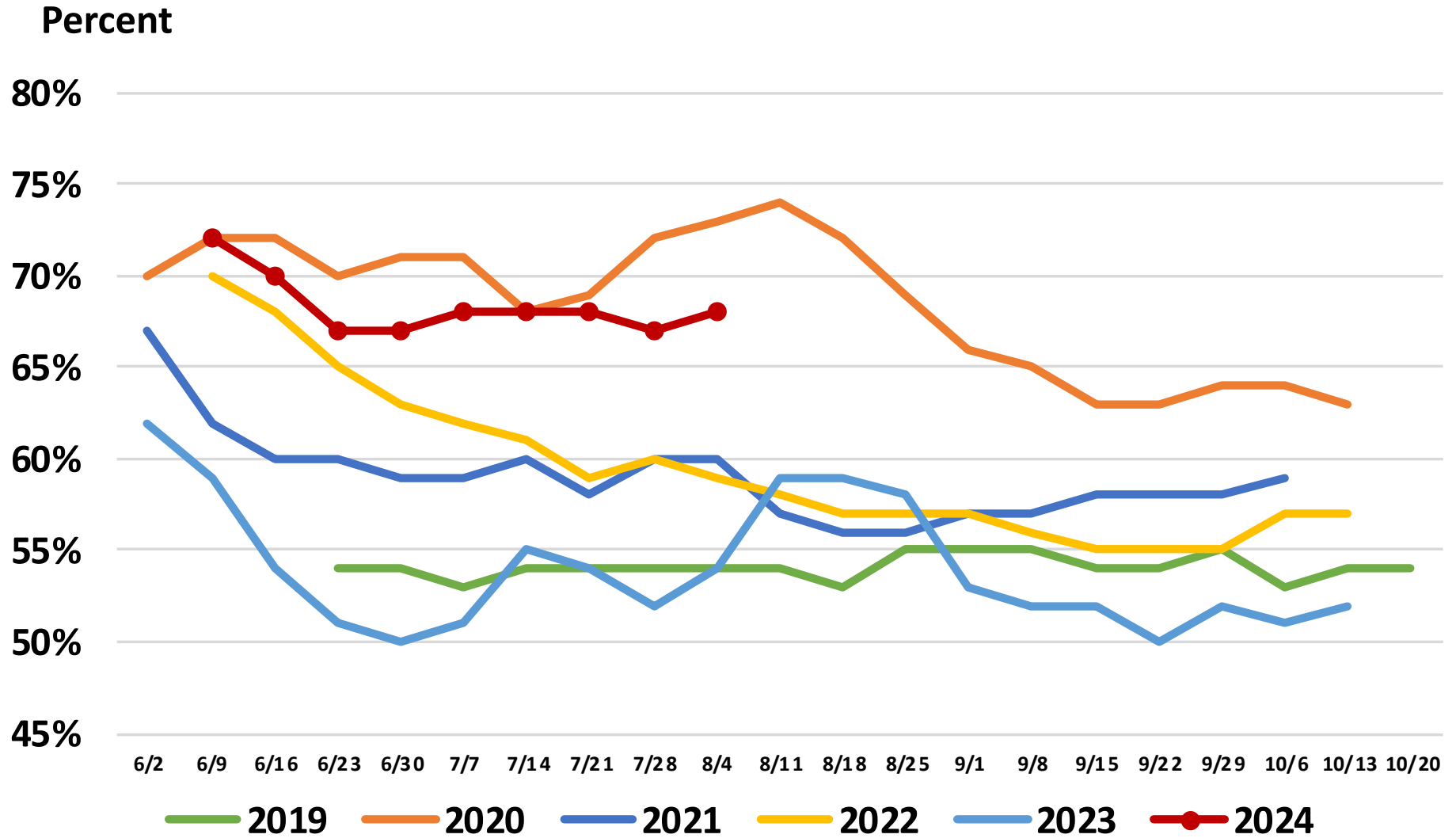
Industry Expectations vs NASS





United States Soybean Condition

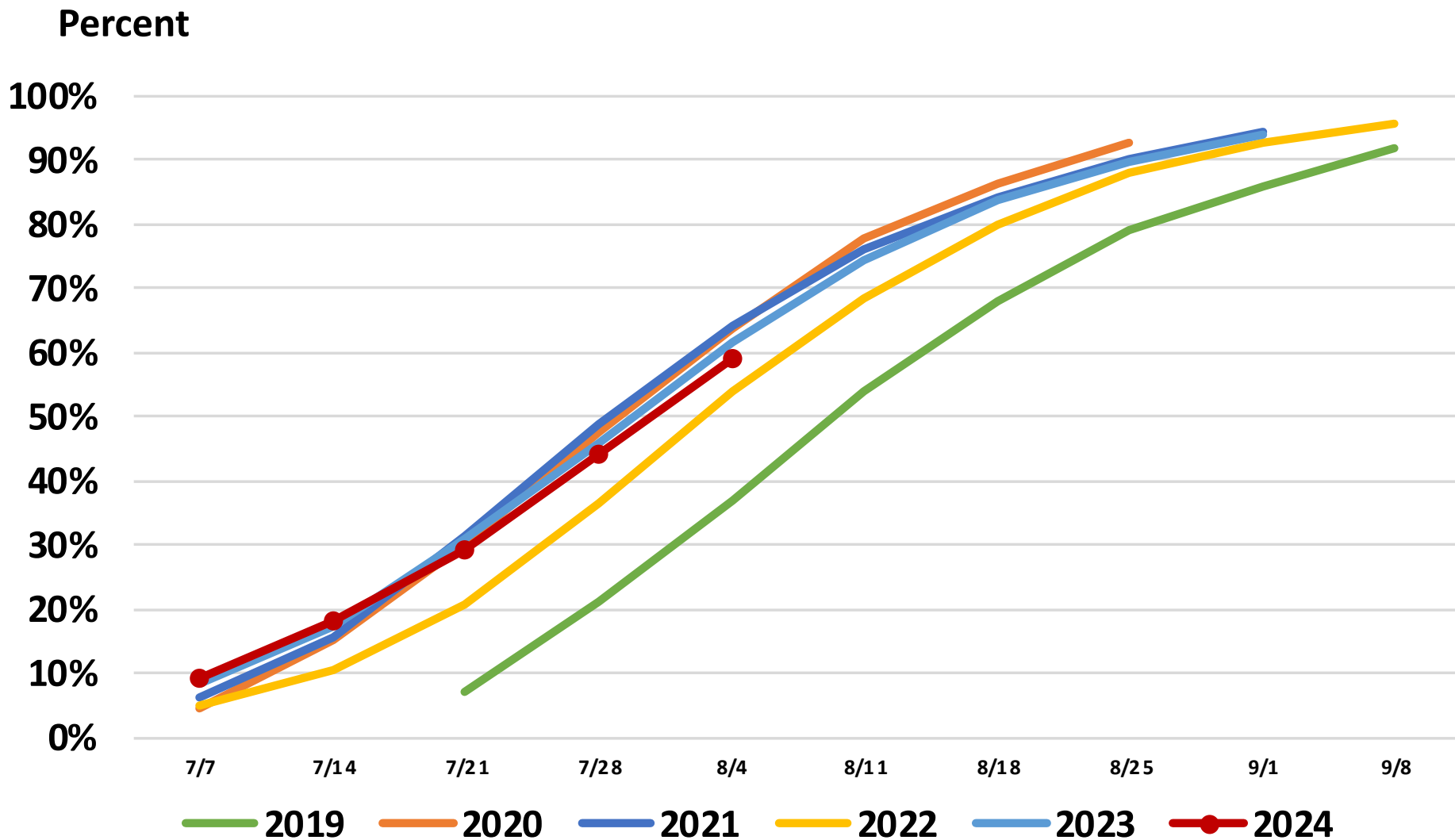
Percent Rated Good to Excellent





United States Soybean Progress

Percent Setting Pods





August 2024 Soybeans

Acreage, Yield, and Production

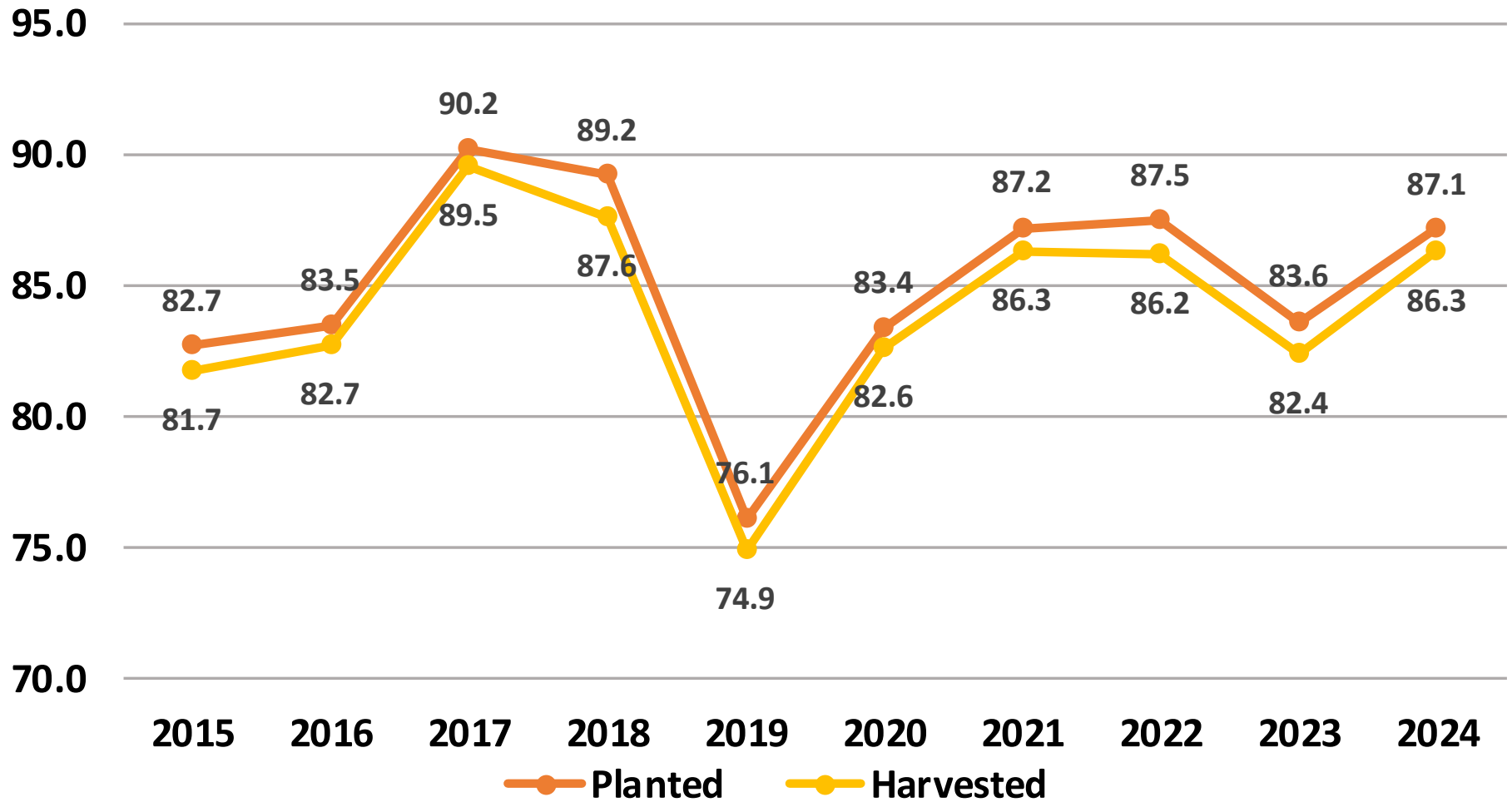
	Planted (1,000 Acres)		Harvested (1,000 Acres)		Yield (Bushels/Acre)		Production (1,000 Bushels)	
United States	87,100		86,271		53.2		4,589,190	
% Change from Previous Estimate	↑	1.2	↑	1.2	N/A		N/A	
% Change from Previous Season	↑	4.2	↑	4.8	↑	5.1	↑	10.2

	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	10,800	↑ 4.3	10,750	↑ 4.4	66.0	↑ 4.8	709,500	↑ 9.3
Iowa	10,050	↑ 1.0	9,970	↑ 0.9	61.0	↑ 5.2	608,170	↑ 6.1
Minnesota	7,400	↑ 0.7	7,330	↑ 0.7	49.0	↑ 2.1	359,170	↑ 2.8
Indiana	5,800	↑ 5.5	5,780	↑ 5.5	62.0	↑ 1.6	358,360	↑ 7.2
Nebraska	5,300	↑ 1.0	5,250	↑ 1.4	59.0	↑ 14.6	309,750	↑ 16.1



Soybean Acres United States

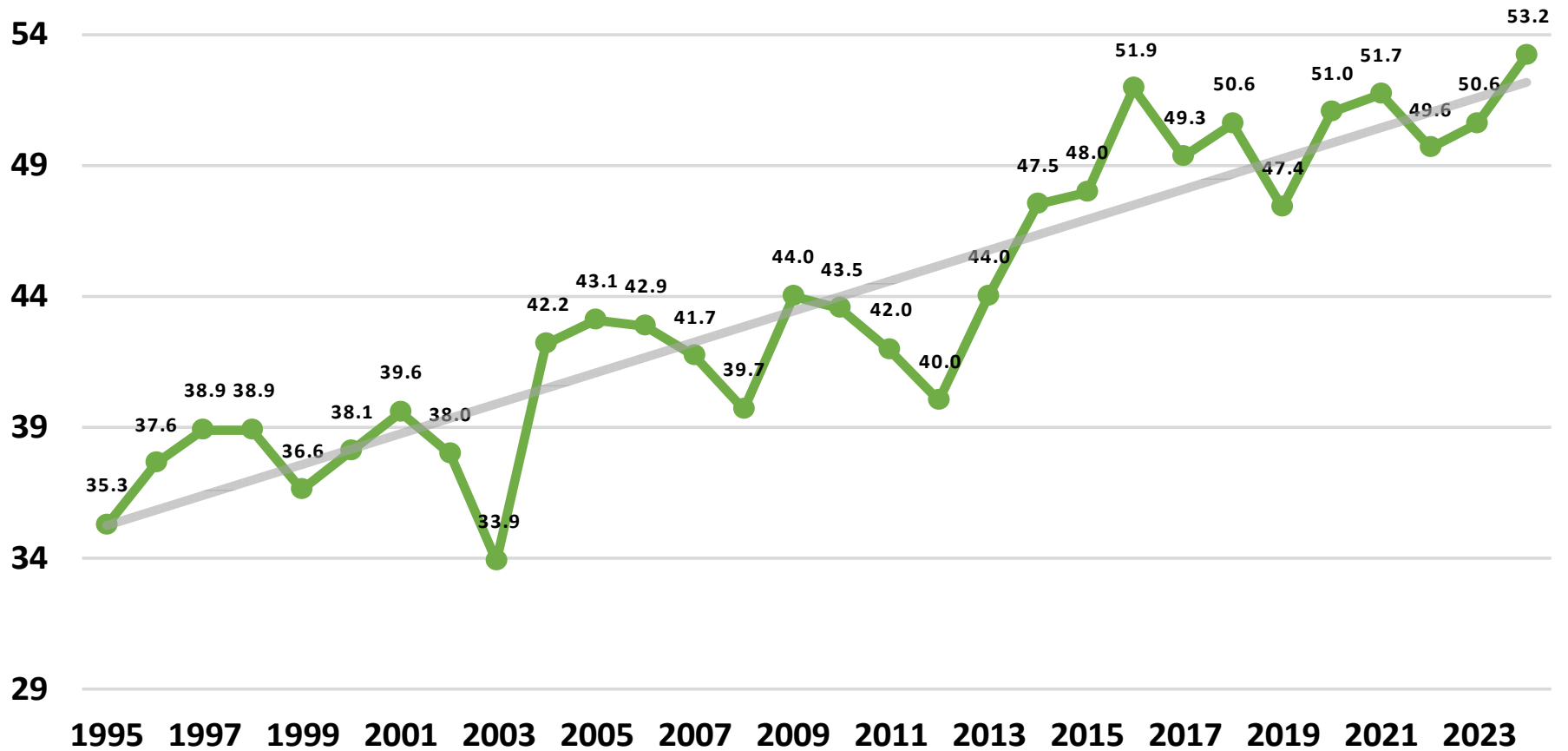
Million Acres





Soybean Yield United States

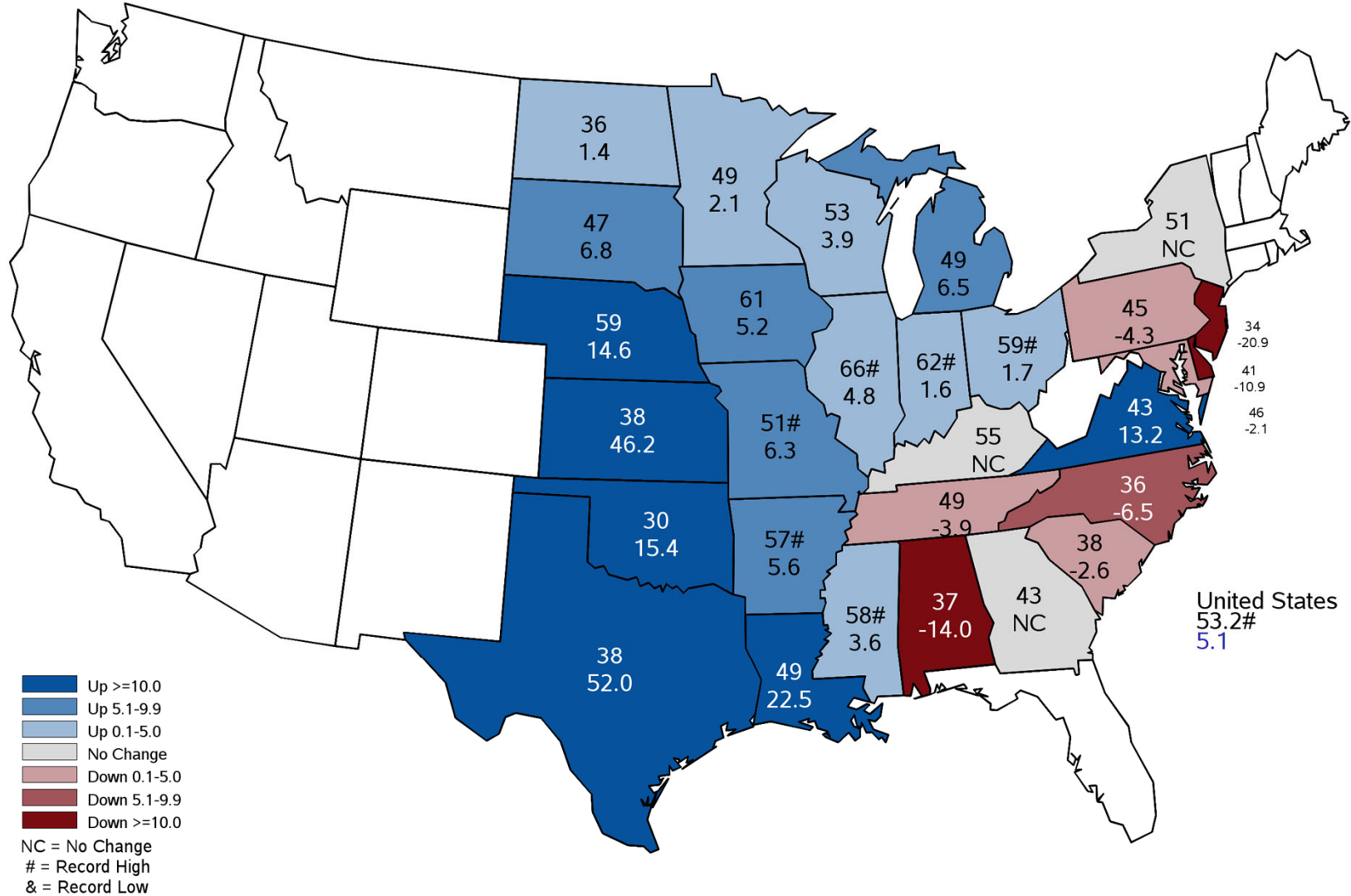
Bushels per Acre





August 2024 Soybean Yield

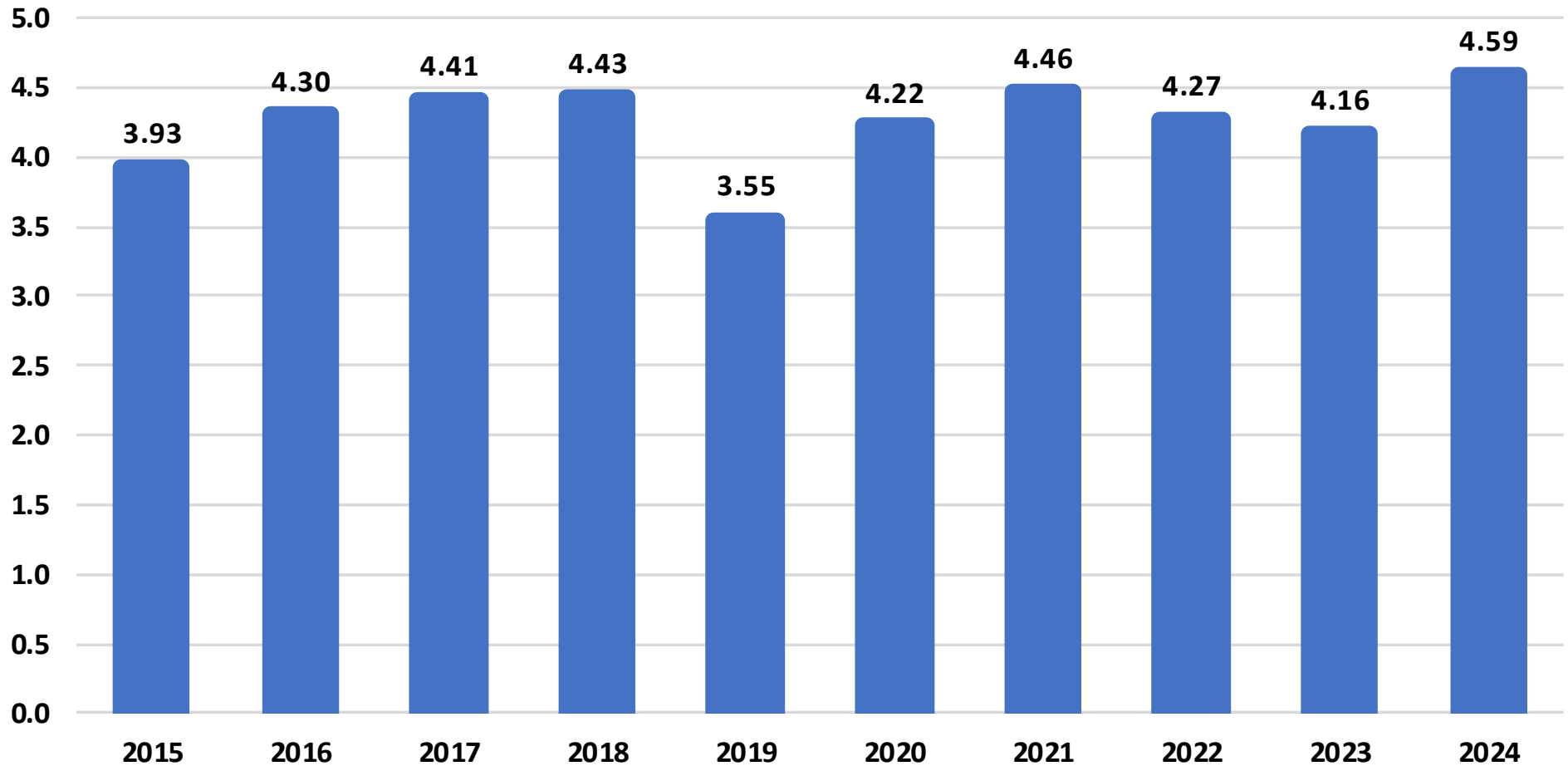
Bushels and Percent Change from Previous Year





Soybean Production United States

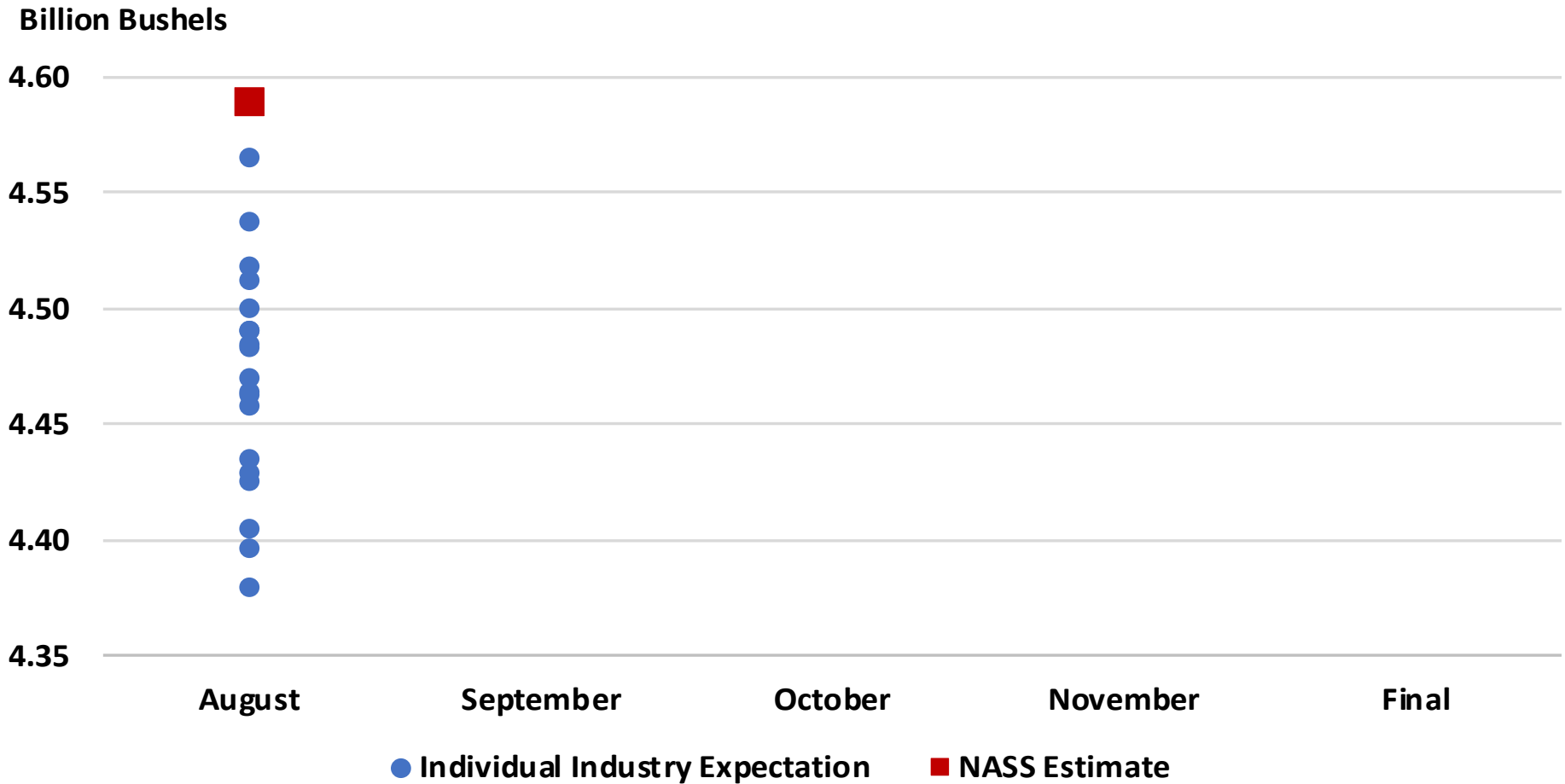
Billion Bushels





2024 U.S. Soybean Production

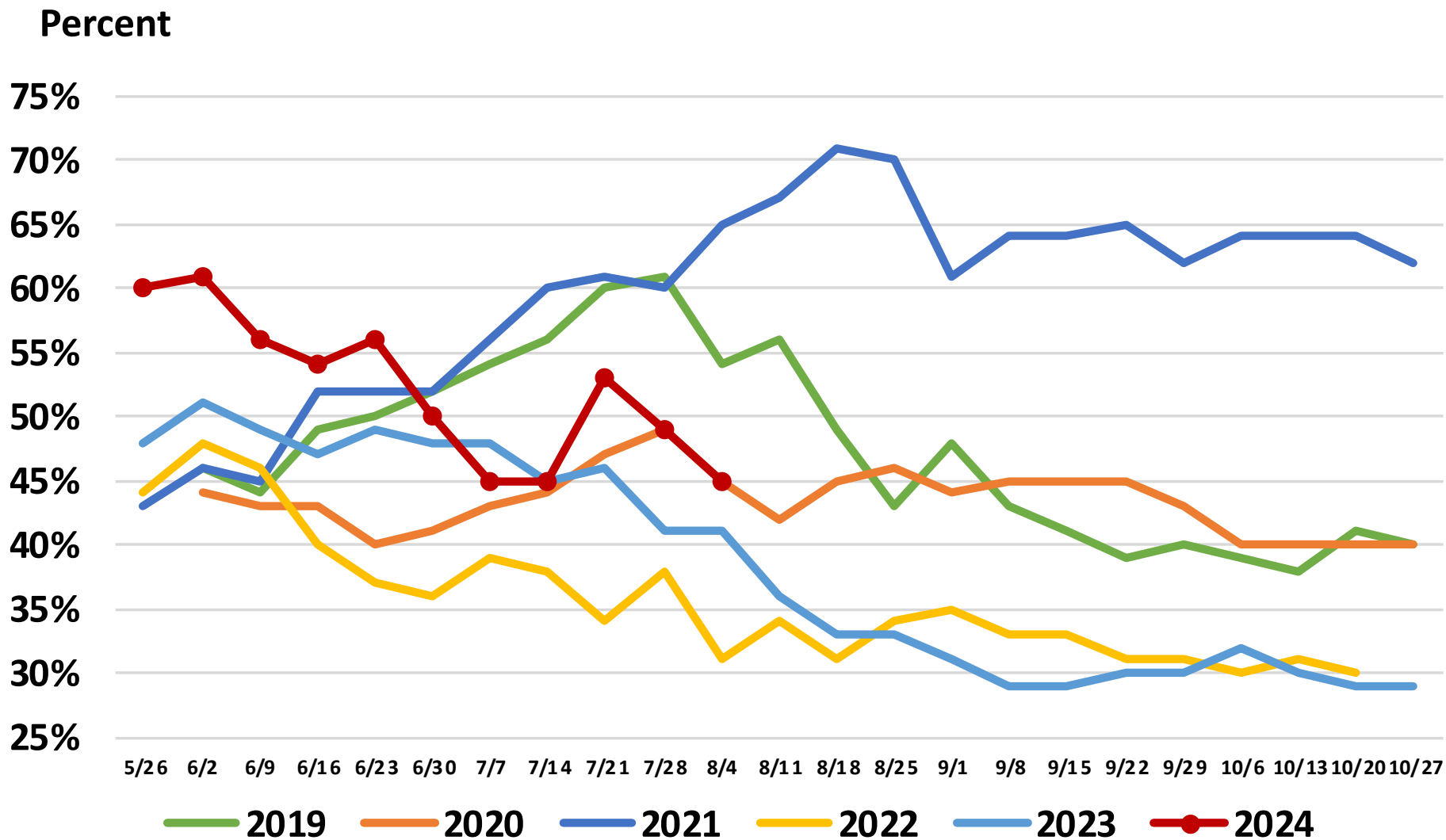
Industry Expectations vs NASS





United States Cotton Condition

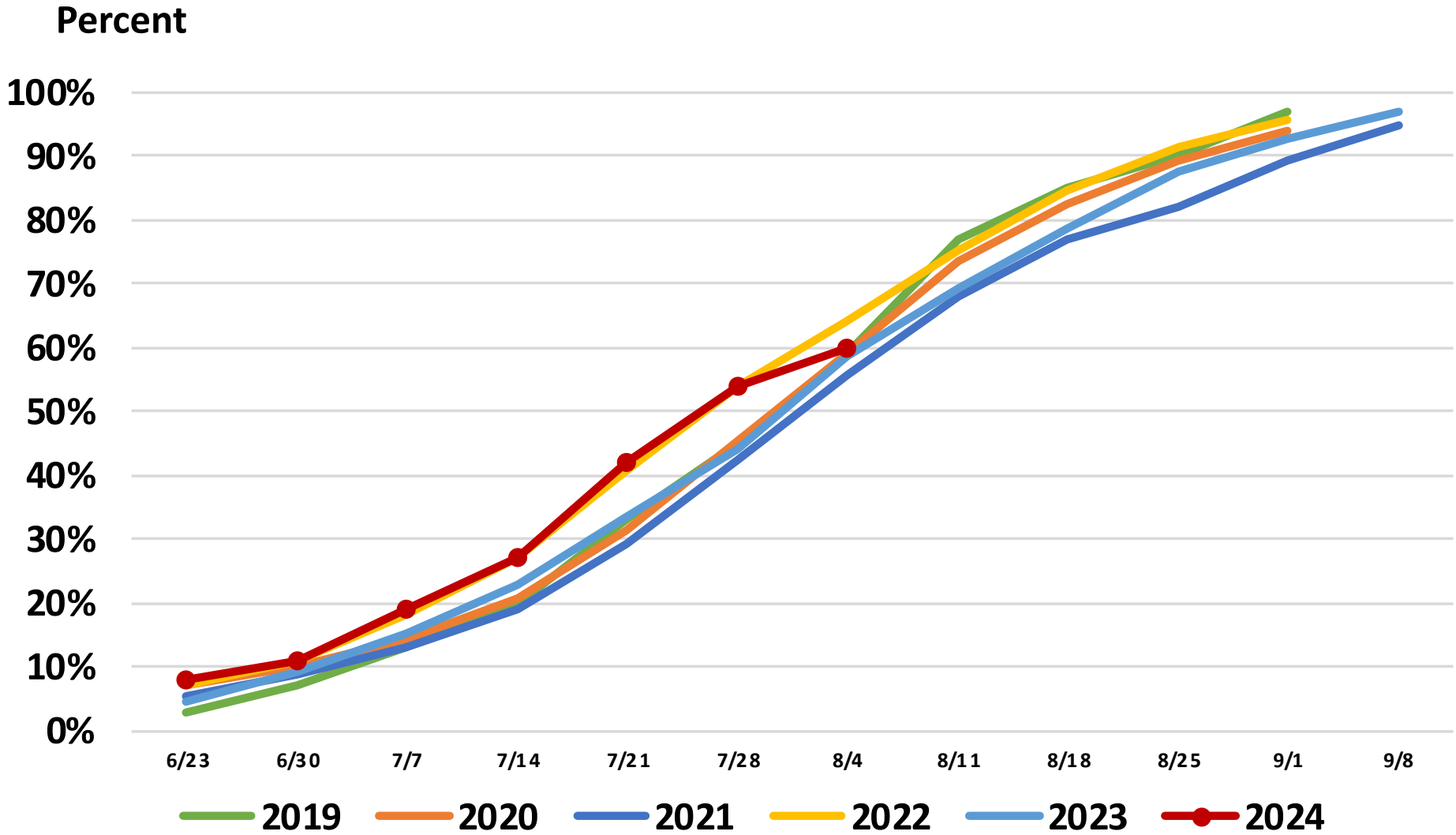
Percent Rated Good to Excellent





United States Cotton Progress

Percent Setting Bolls





August 2024 Cotton

Acreage, Yield, and Production

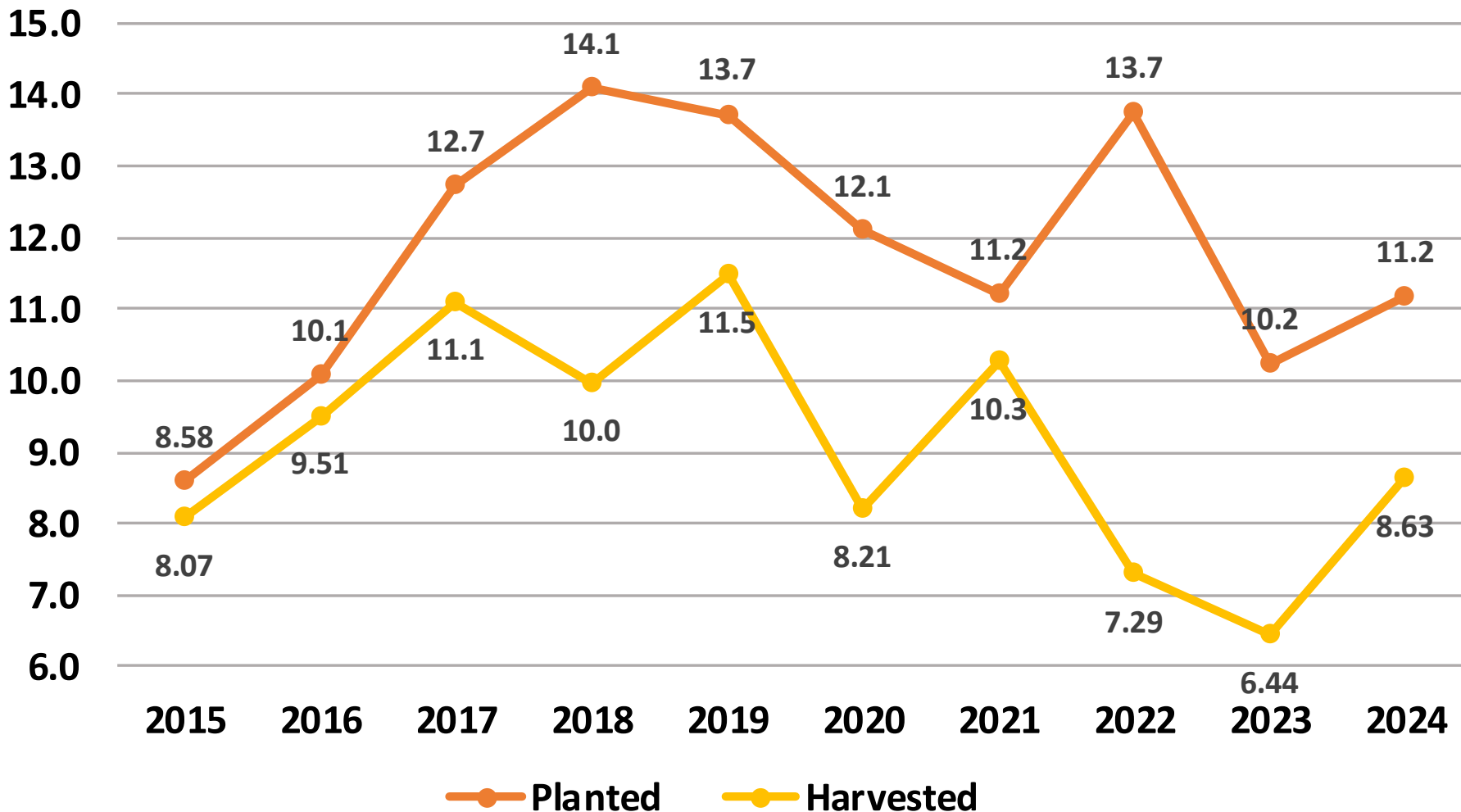
	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Pounds/Acre)	Production (1,000 Bales)
United States	11,173	8,634	840	15,108
% Change from Previous Estimate	↓ 4.3	N/A	N/A	N/A
% Change from Previous Season	↑ 9.2	↑ 34.1	↓ 6.6	↑ 25.2

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	5,983	↑ 7.2	3,679	↑ 73.3	595.0	↓ 3.7	4,560	↑ 66.8			
Georgia	1,100	↓ 0.9	1,090	↓ 0.9	947.0	↓ 0.2	2,150	↓ 1.1			
Arkansas	650	↑ 27.5	640	↑ 26.7	1,238.0	↓ 4.4	1,650	↑ 21.1			
Mississippi	520	↑ 30.0	515	↑ 30.4	1,118.0	↑ 3.2	1,200	↑ 34.7			
Missouri	400	↑ 19.4	380	↑ 15.2	1,213.0	↓ 10.9	960	↑ 2.6			



Cotton Acres United States

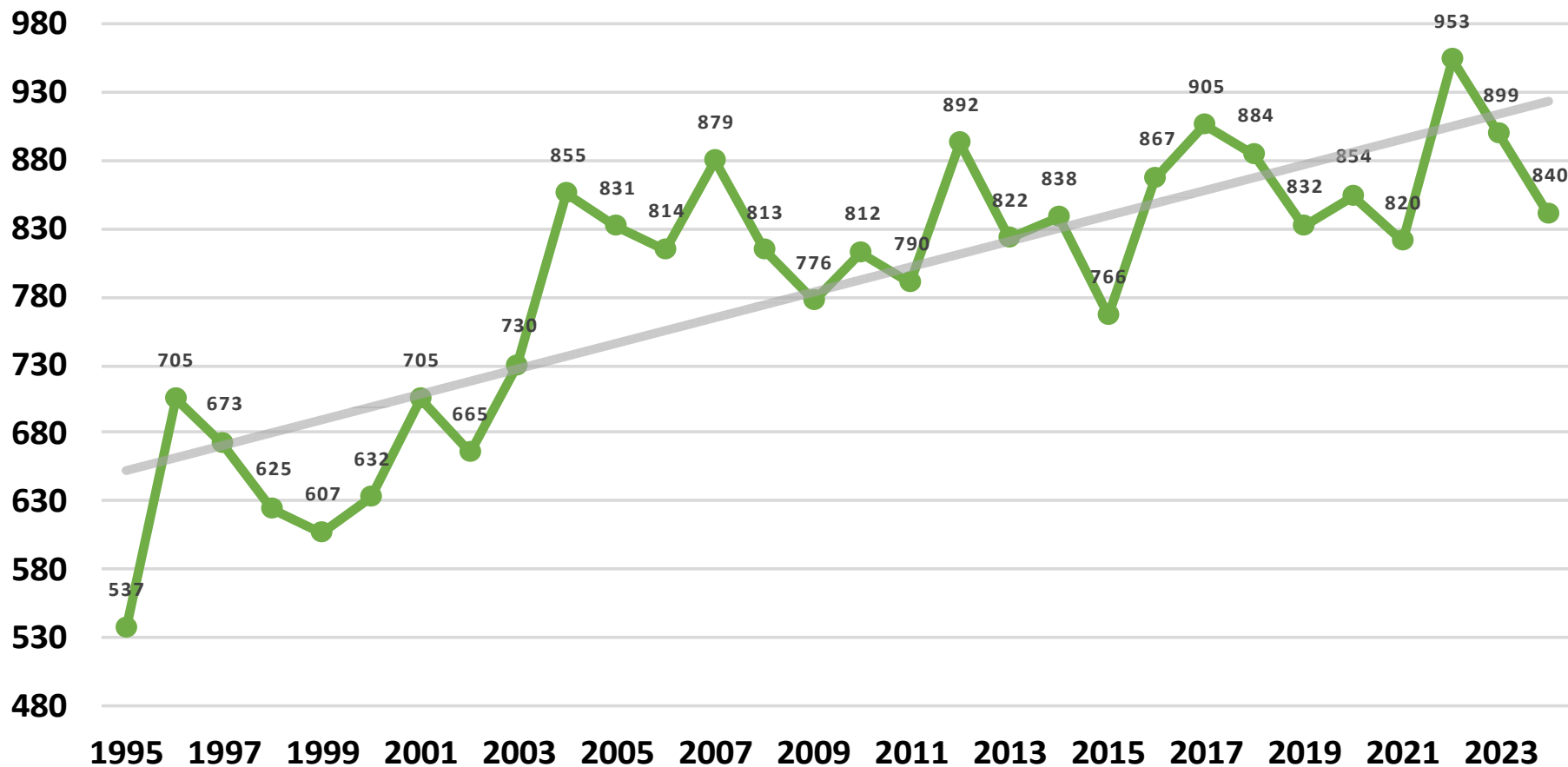
Million Acres





Cotton Yield United States

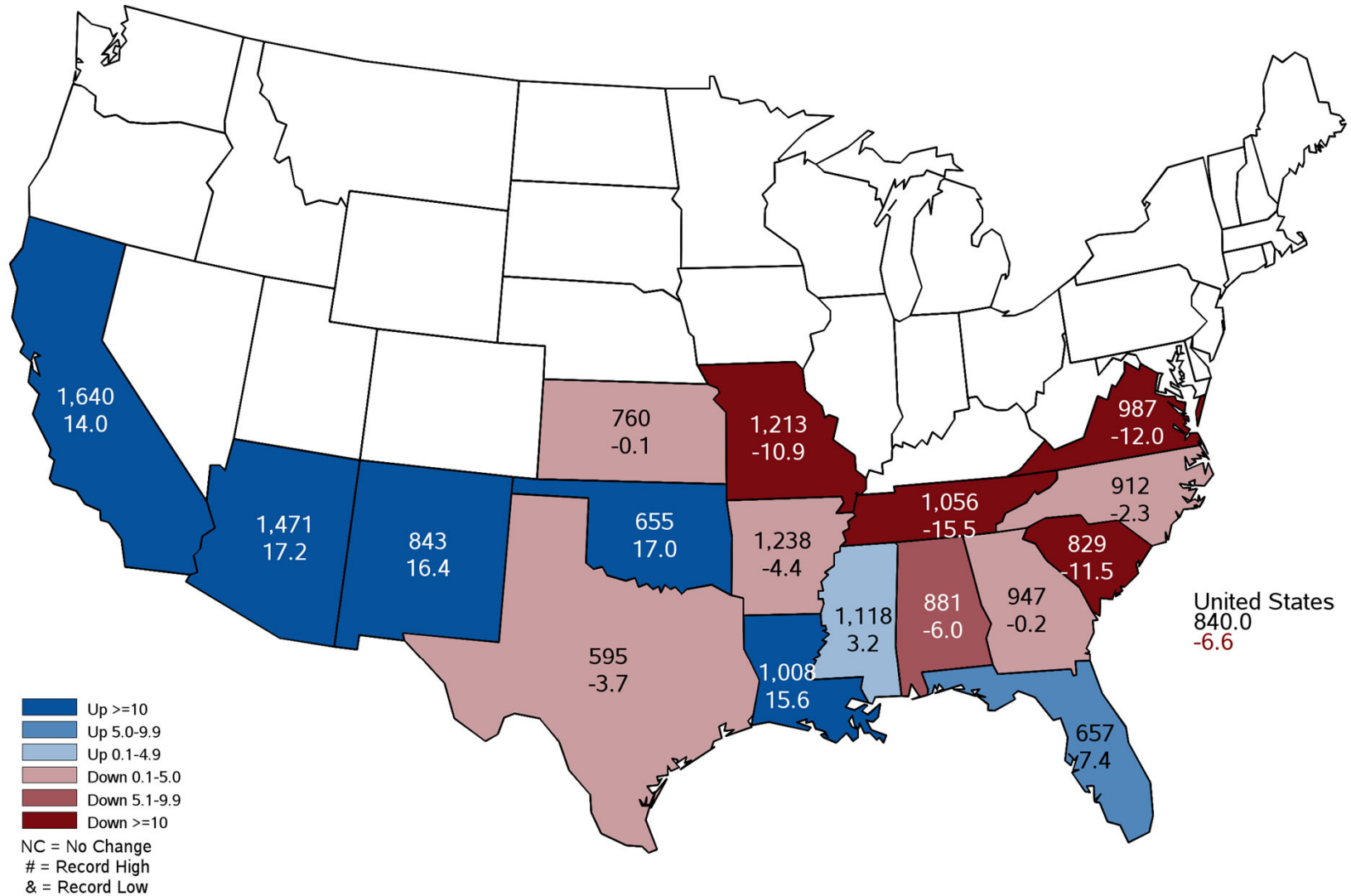
Pounds per Acre





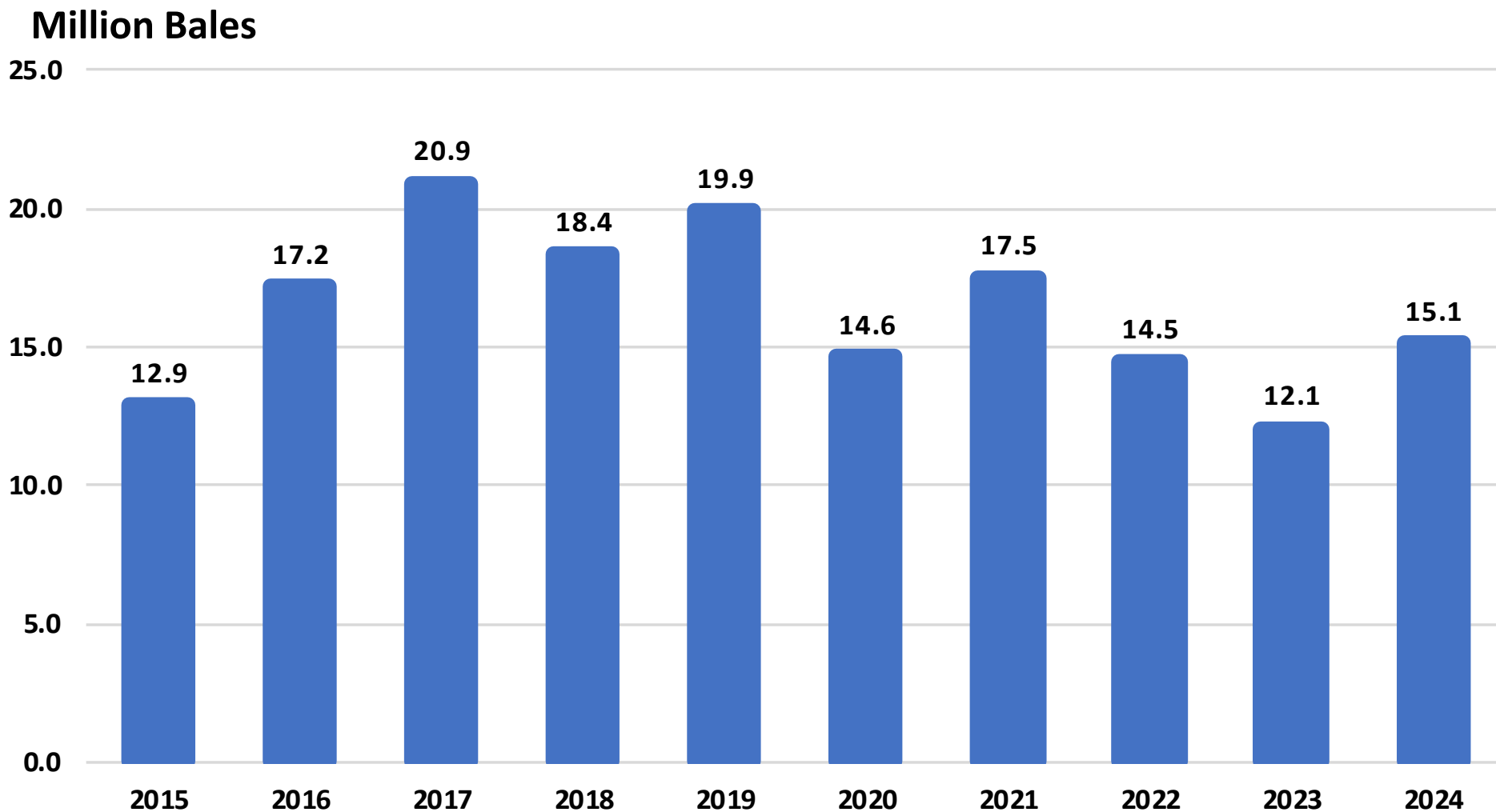
August 2024 Cotton Yield

Pounds and Percent Change from Previous Year





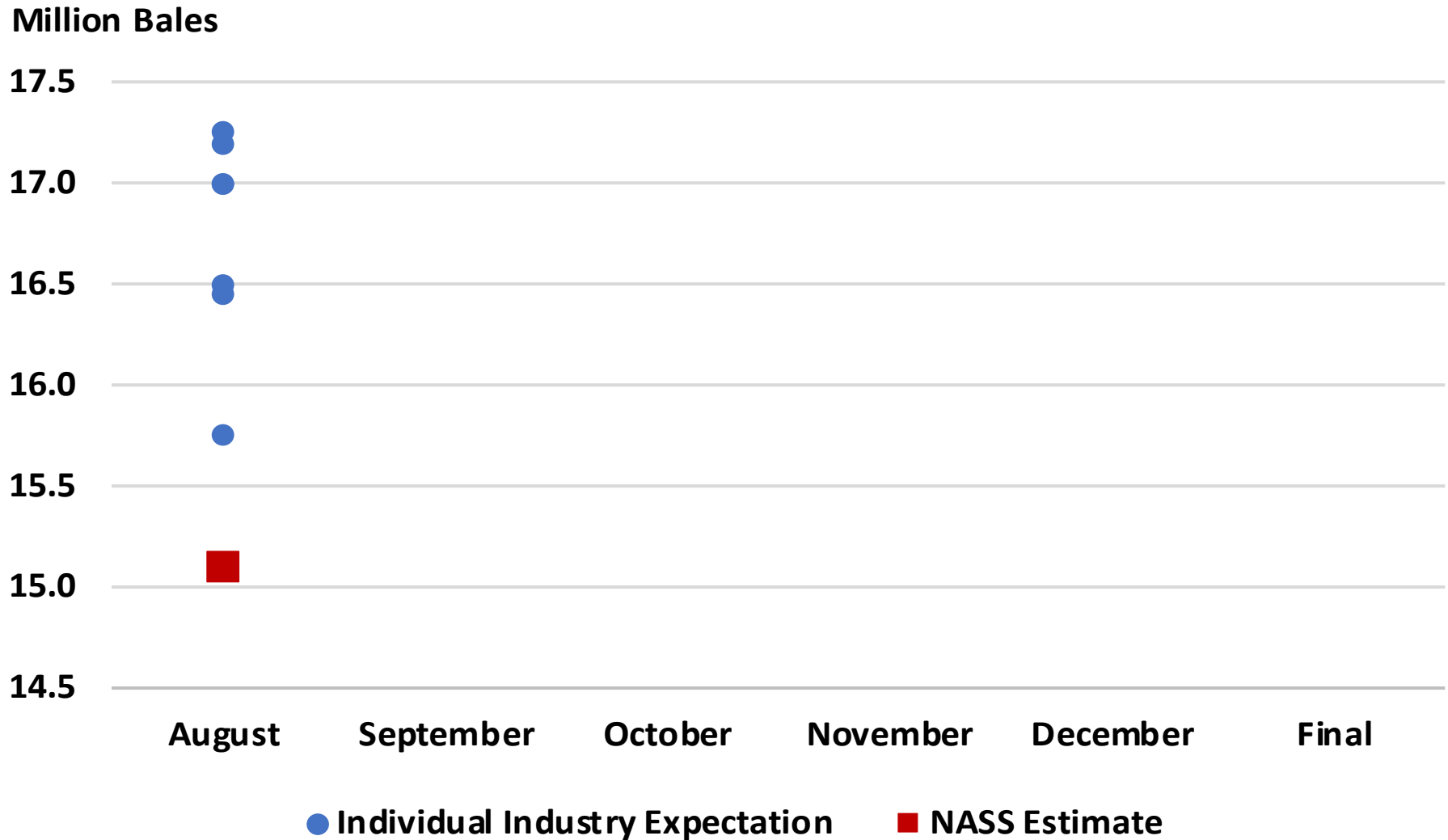
Cotton Production United States





2024 U.S. Cotton Production

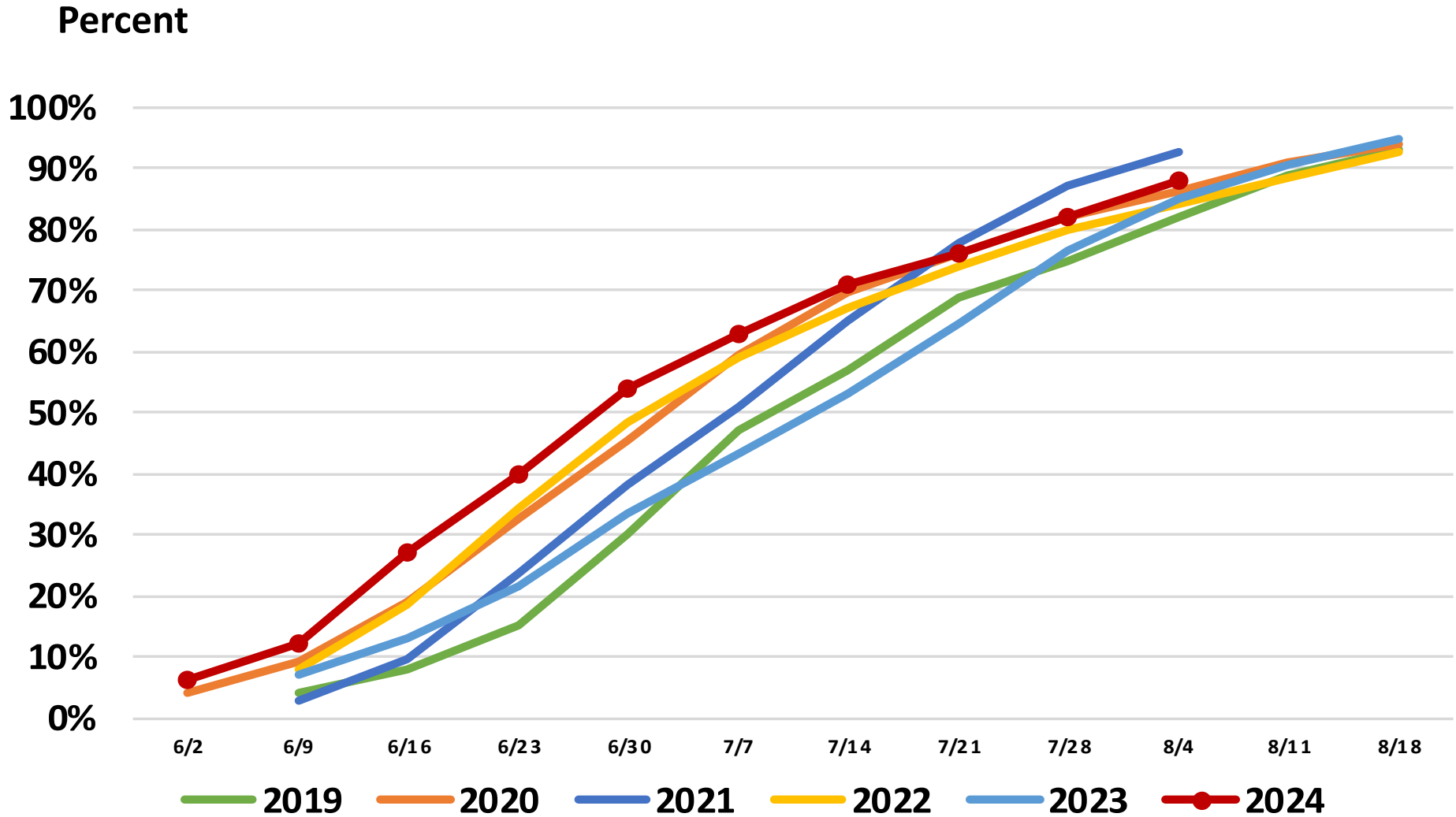
Industry Expectations vs NASS





United States Winter Wheat Progress

Percent Harvested





August 2024 Winter Wheat Acreage, Yield, and Production

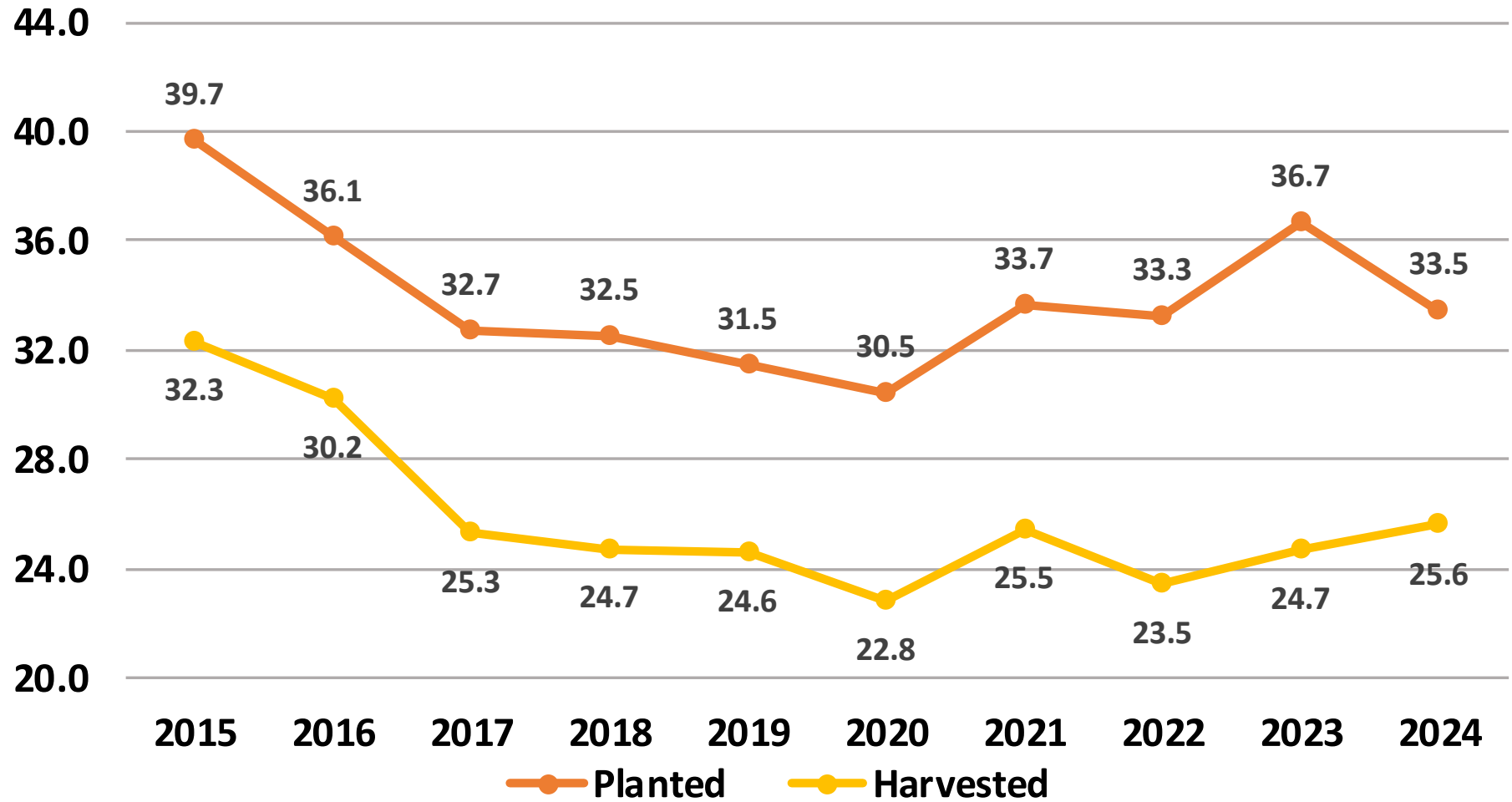
	Planted (1,000 Acres)		Harvested (1,000 Acres)		Yield (Bushels/Acre)		Production (1,000 Bushels)	
United States	33,480		25,593		53.2		1,360,922	
% Change from Previous Estimate	↓	1.0	↓	0.8	↑	2.3	↑	1.5
% Change from Previous Season	↓	8.8	↑	3.7	↑	5.1	↑	9.1

	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	7,700	↓	4.9	7,150	↑	24.3	44.0	↑	25.7	314,600	↑	56.3
Washington	1,850	↑	2.8	1,790	↑	2.3	70.0	↑	29.6	125,300	↑	32.6
Oklahoma	4,350	↓	4.4	2,700	↑	10.2	39.0	↑	39.3	105,300	↑	53.5
Montana	1,950	↑	5.4	1,900	↑	13.1	51.0		NC	96,900	↑	13.1
Texas	5,400	↓	15.6	2,250	↑	7.1	33.0	↓	10.8	74,250	↓	4.4



Winter Wheat Acres United States

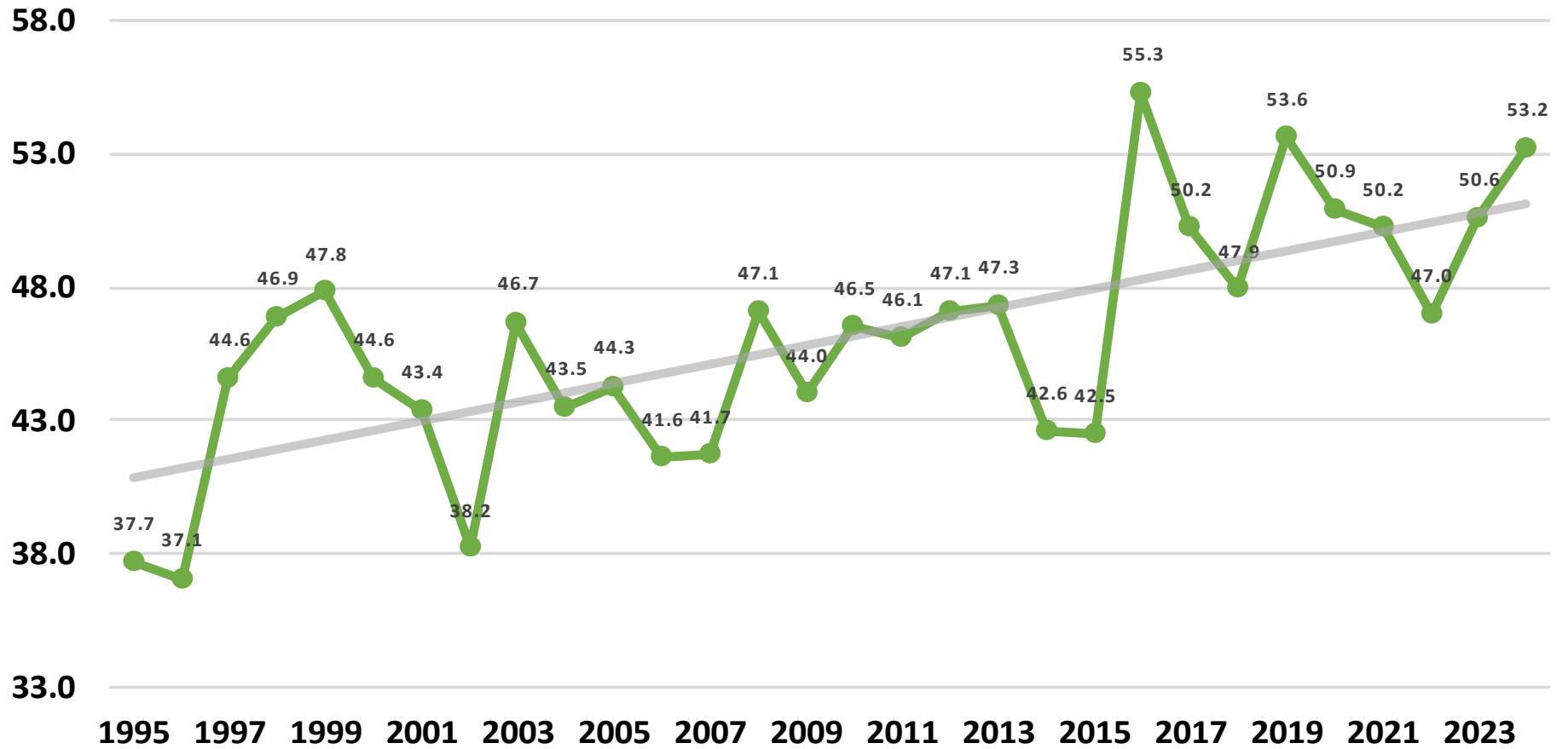
Million Acres





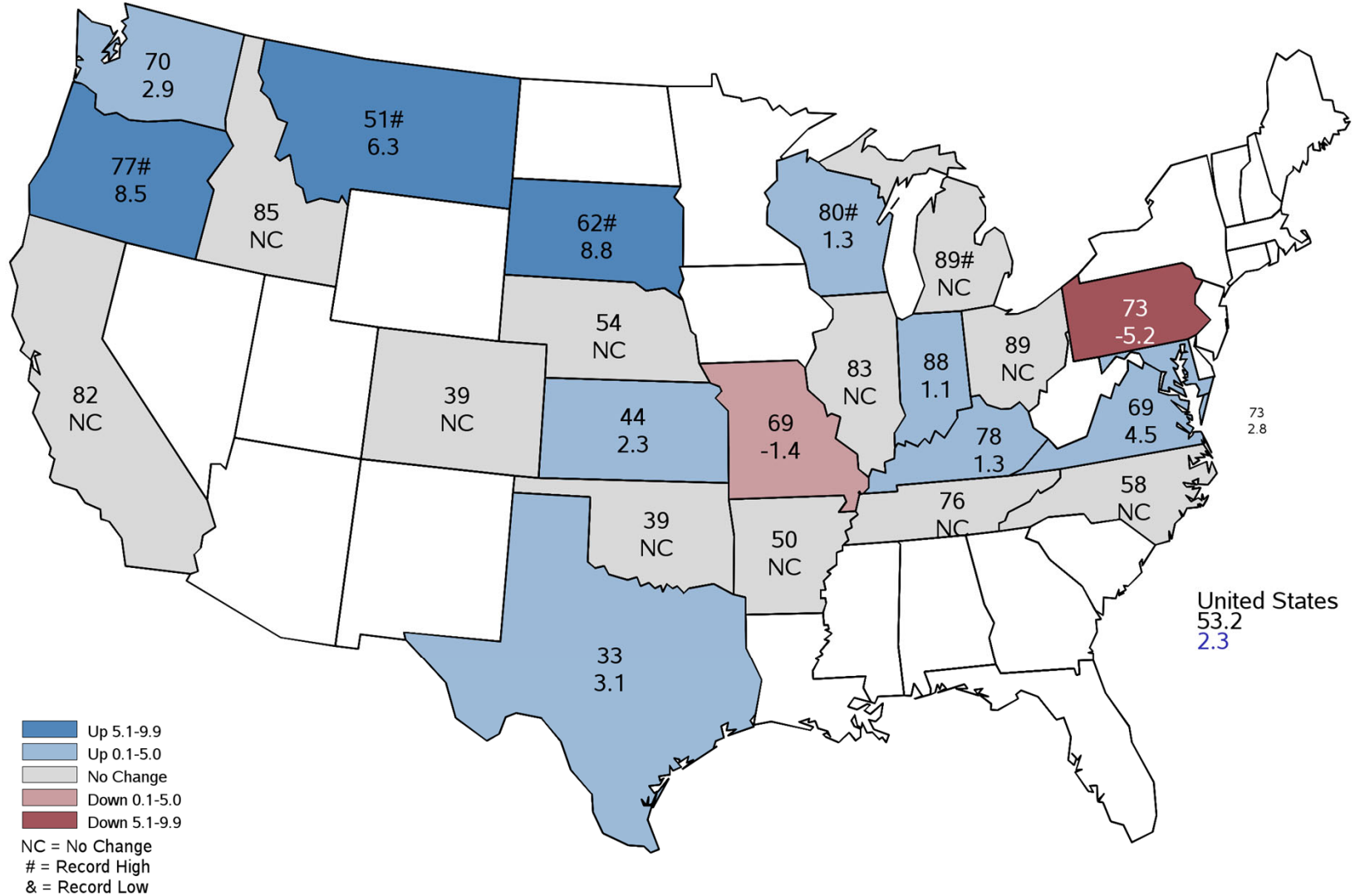
Winter Wheat Yield United States

Bushels per Acre



August 2024 Winter Wheat Yield

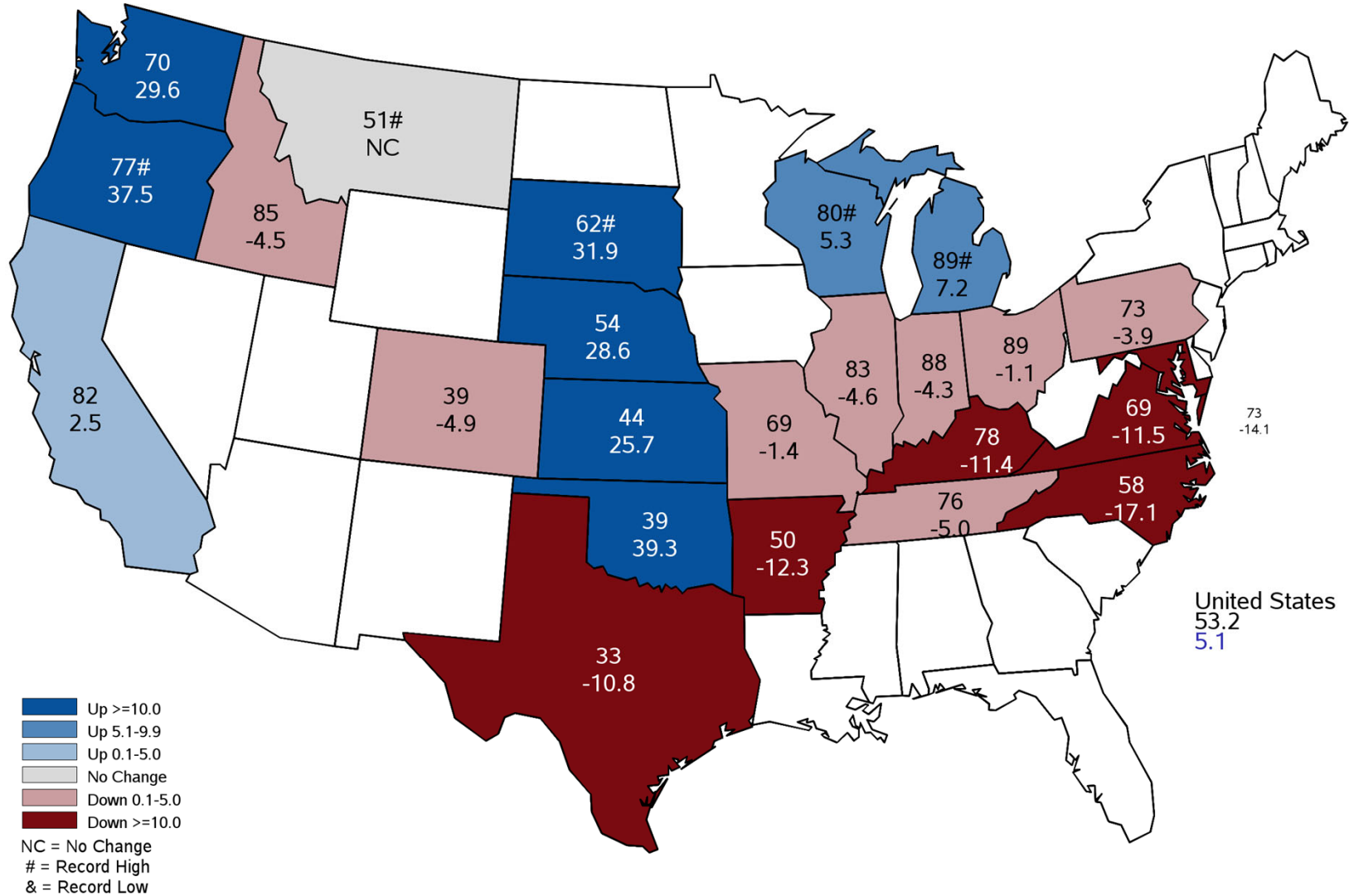
Bushels and Percent Change from Previous Month





August 2024 Winter Wheat Yield

Bushels and Percent Change from Previous Year

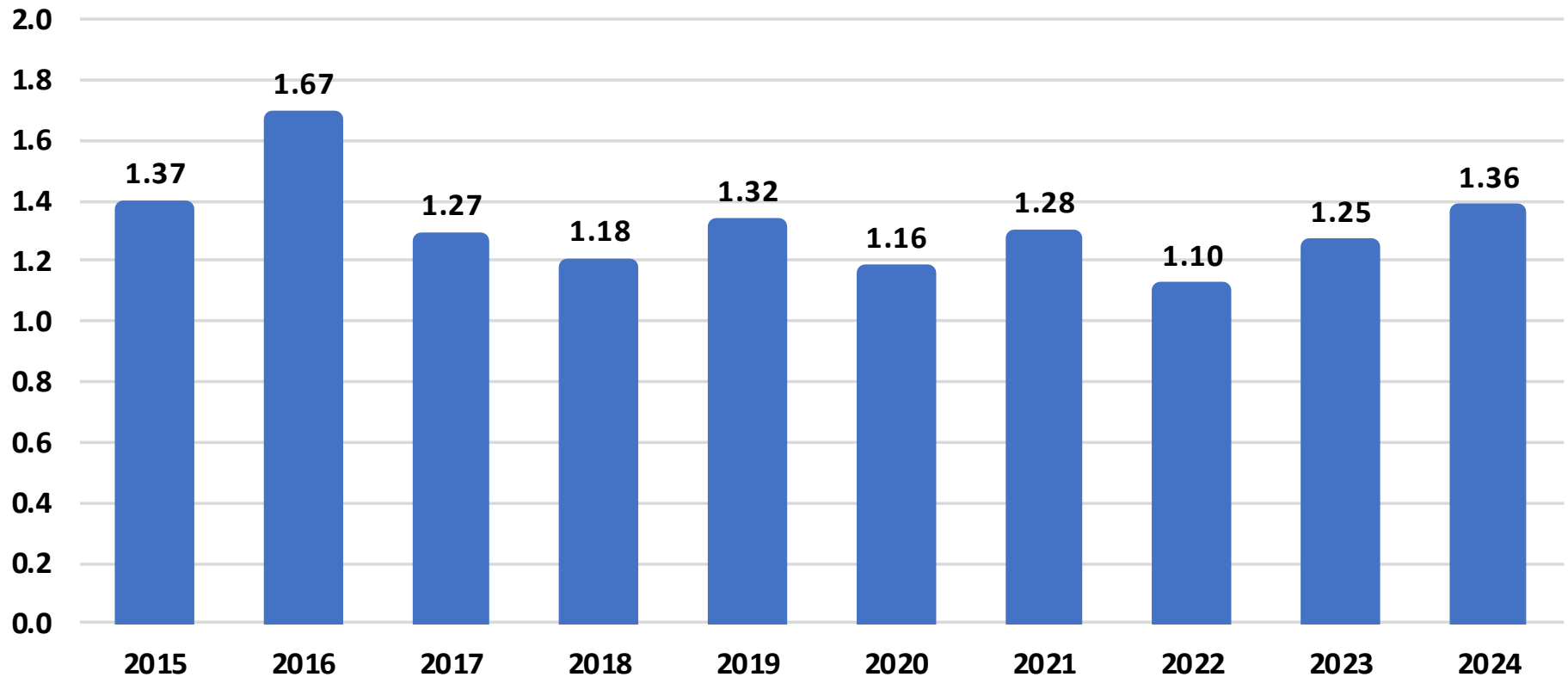




Winter Wheat Production United States



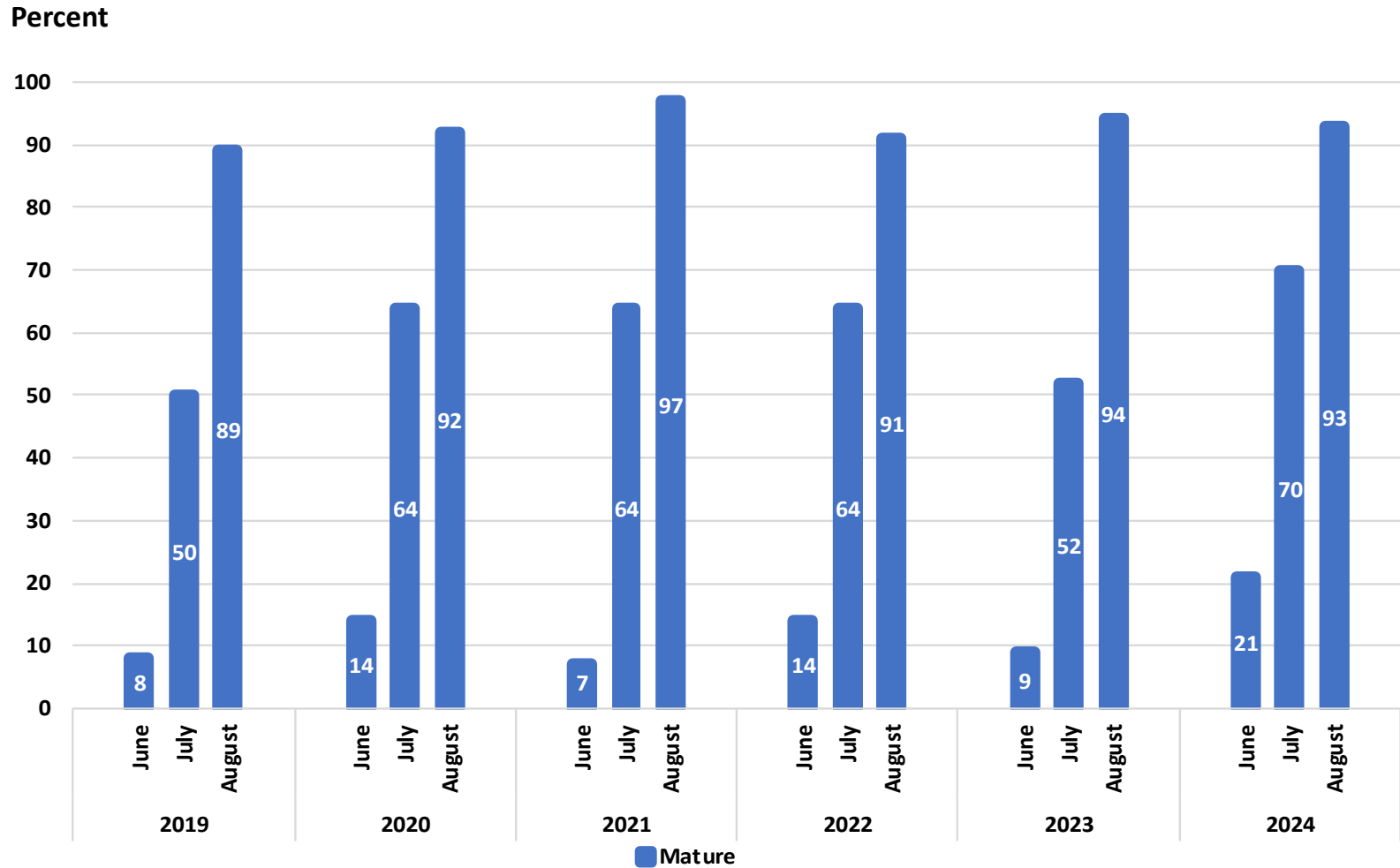
Billion Bushels





August 2024 Winter Wheat Objective Yield

Percent of Samples Processed in the Lab



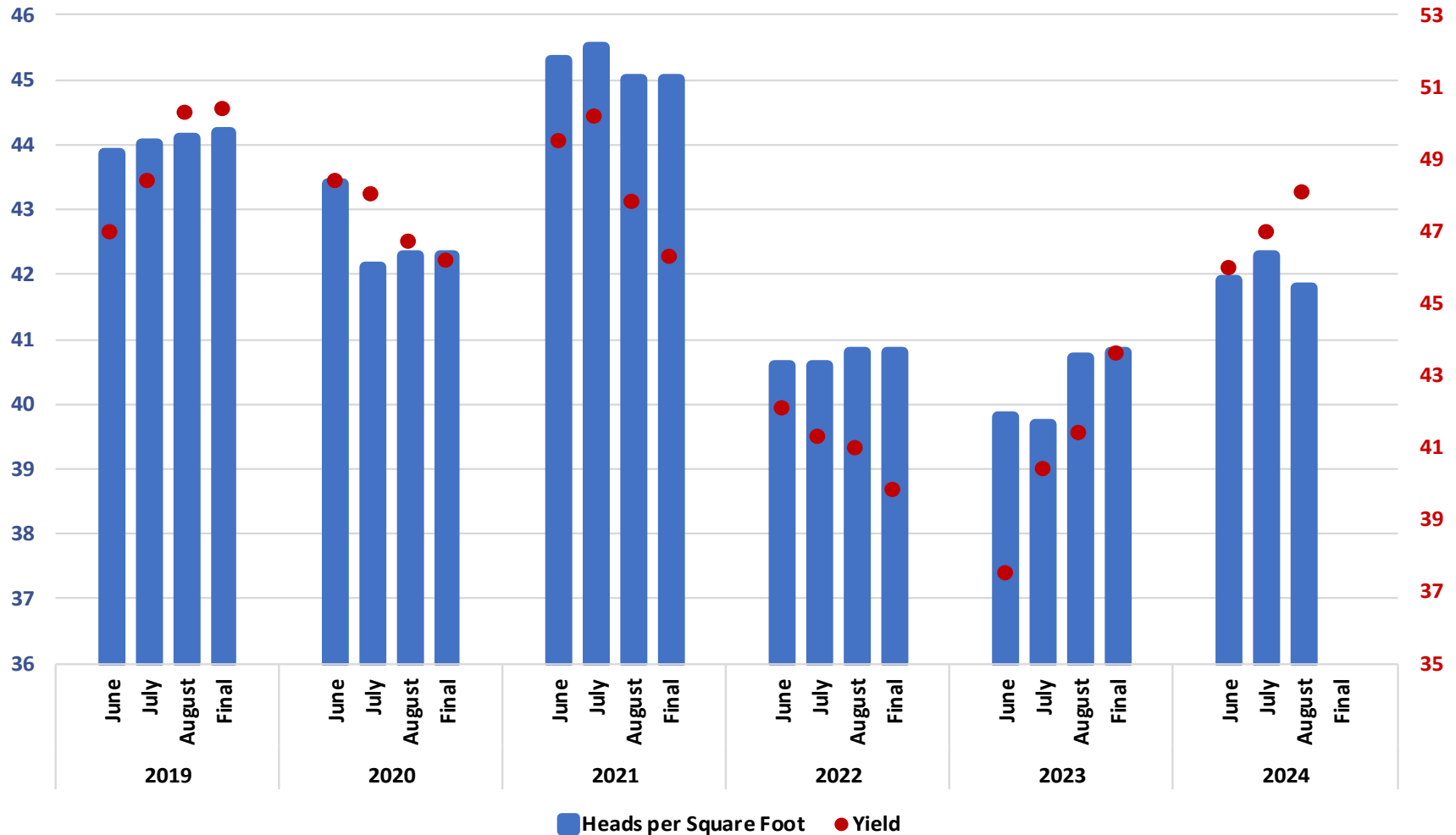


August 2024 Winter Wheat Objective Yield

Heads per Square Foot and Yield for 10 State Region

Heads per Square Foot

Bushels per Acre



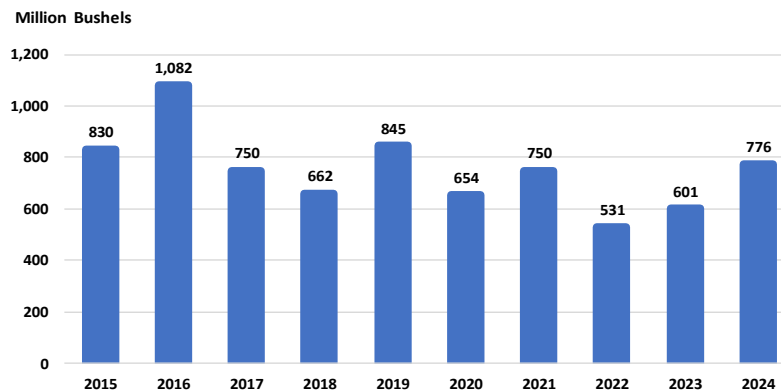


August 2024 Winter Wheat Production

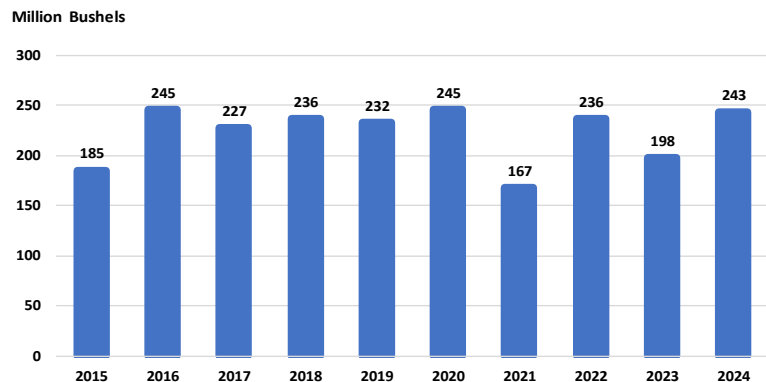
United States by Class

	Production (1,000 Units)	Unit
Hard Red Winter Wheat	775,671	Bu
% Change from Previous Estimate	↑ 1.6	
% Change from Previous Season	↑ 29.1	
Soft Red Winter Wheat	342,188	Bu
% Change from Previous Estimate	↓ 0.4	
% Change from Previous Season	↓ 23.8	
White Winter Wheat	243,063	Bu
% Change from Previous Estimate	↑ 3.7	
% Change from Previous Season	↑ 22.9	

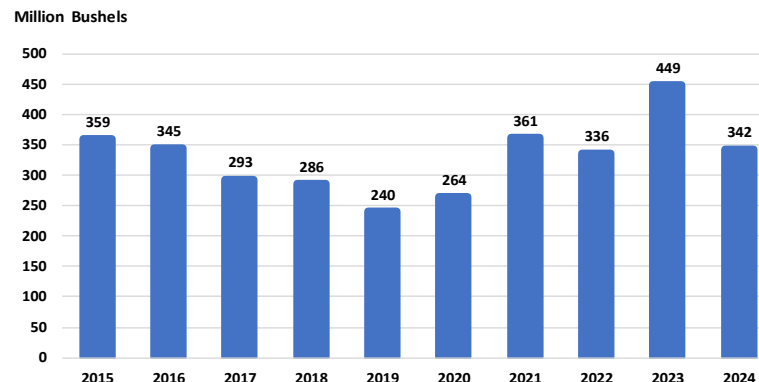
Hard Red Winter Wheat Production
United States



White Winter Wheat Production
United States



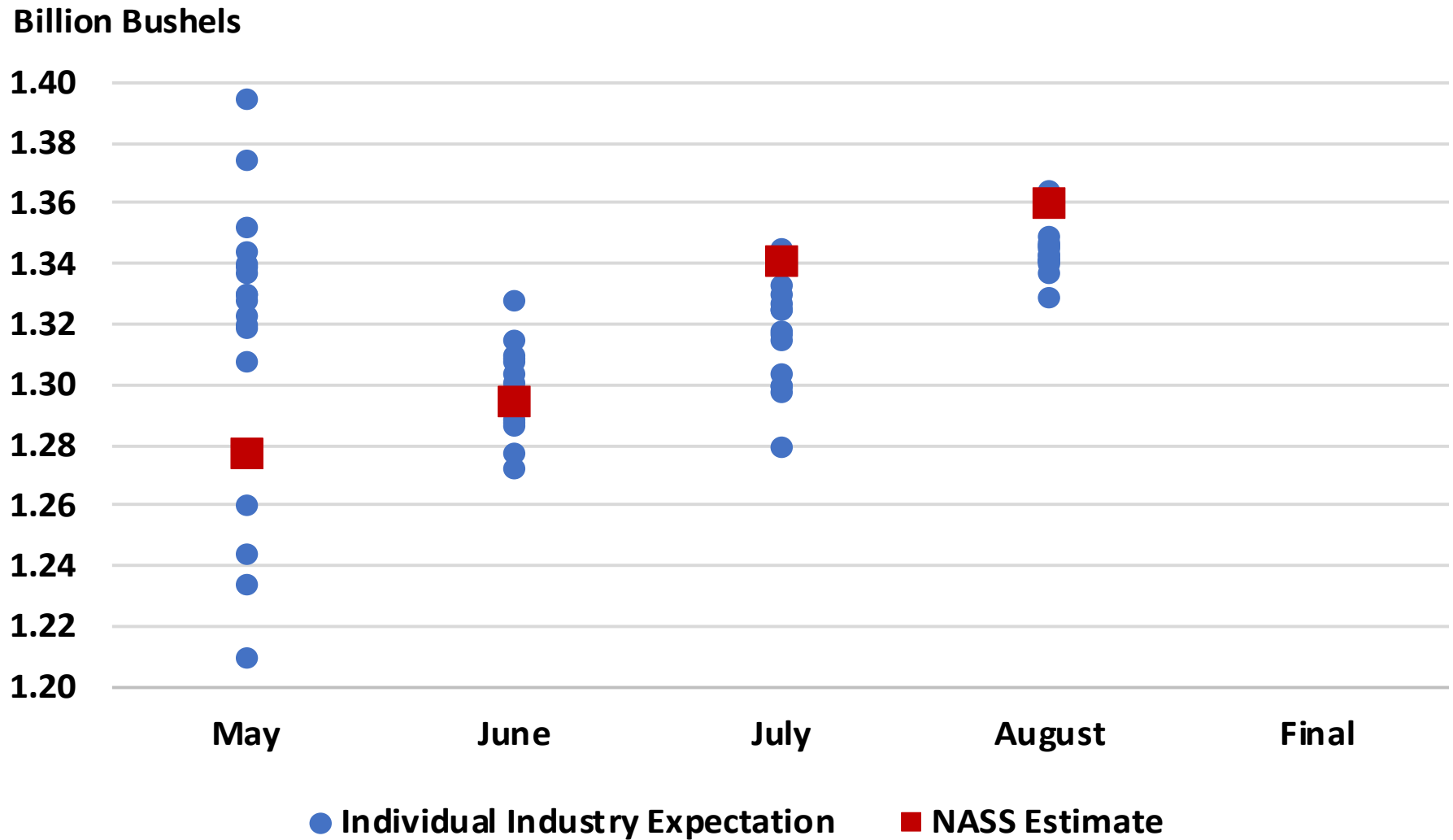
Soft Red Winter Wheat Production
United States





2024 U.S. Winter Wheat Production

Industry Expectations vs NASS





August 2024 Other Spring Wheat Acreage, Yield, and Production

	Planted (1,000 Acres)		Harvested (1,000 Acres)		Yield (Bushels/Acre)		Production (1,000 Bushels)	
United States	10,705		10,330		52.6		543,810	
% Change from Previous Estimate	↓	5.0	↓	5.1	↓	0.9	↓	5.9
% Change from Previous Season	↓	4.4	↓	6.0	↑	14.3	↑	7.7

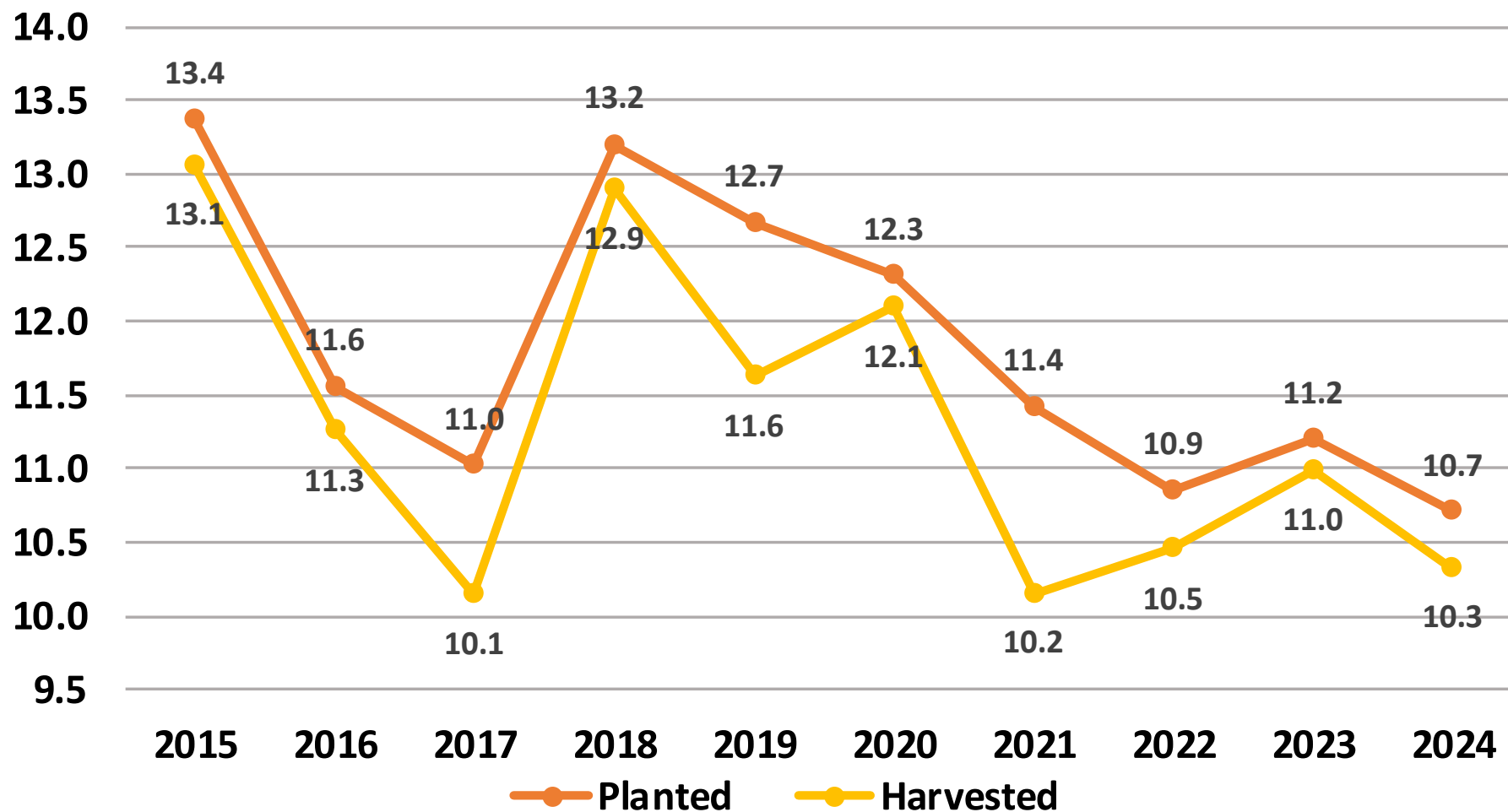
Top 5 States - By Production

	Planted		Harvested		Yield		Production	
	(1,000 Acres)	% Δ PY	(1,000 Acres)	% Δ PY	(Bushels/Acre)	% Δ PY	(1,000 Bushels)	% Δ PY
North Dakota	5,400	↓ 2.7	5,260	↓ 4.7	56.0	↑ 15.5	294,560	↑ 10.0
Minnesota	1,220	↓ 6.2	1,180	↓ 6.3	67.0	↑ 8.1	79,060	↑ 1.2
Montana	2,450	↓ 9.3	2,330	↓ 12.7	33.0	↑ 10.0	76,890	↓ 4.0
Idaho	460	↑ 12.2	440	↑ 11.4	87.0	↑ 6.1	38,280	↑ 18.2
South Dakota	680	↓ 8.1	630	↓ 3.1	50.0	↑ 16.3	31,500	↑ 12.7



Other Spring Wheat Acres United States

Million Acres

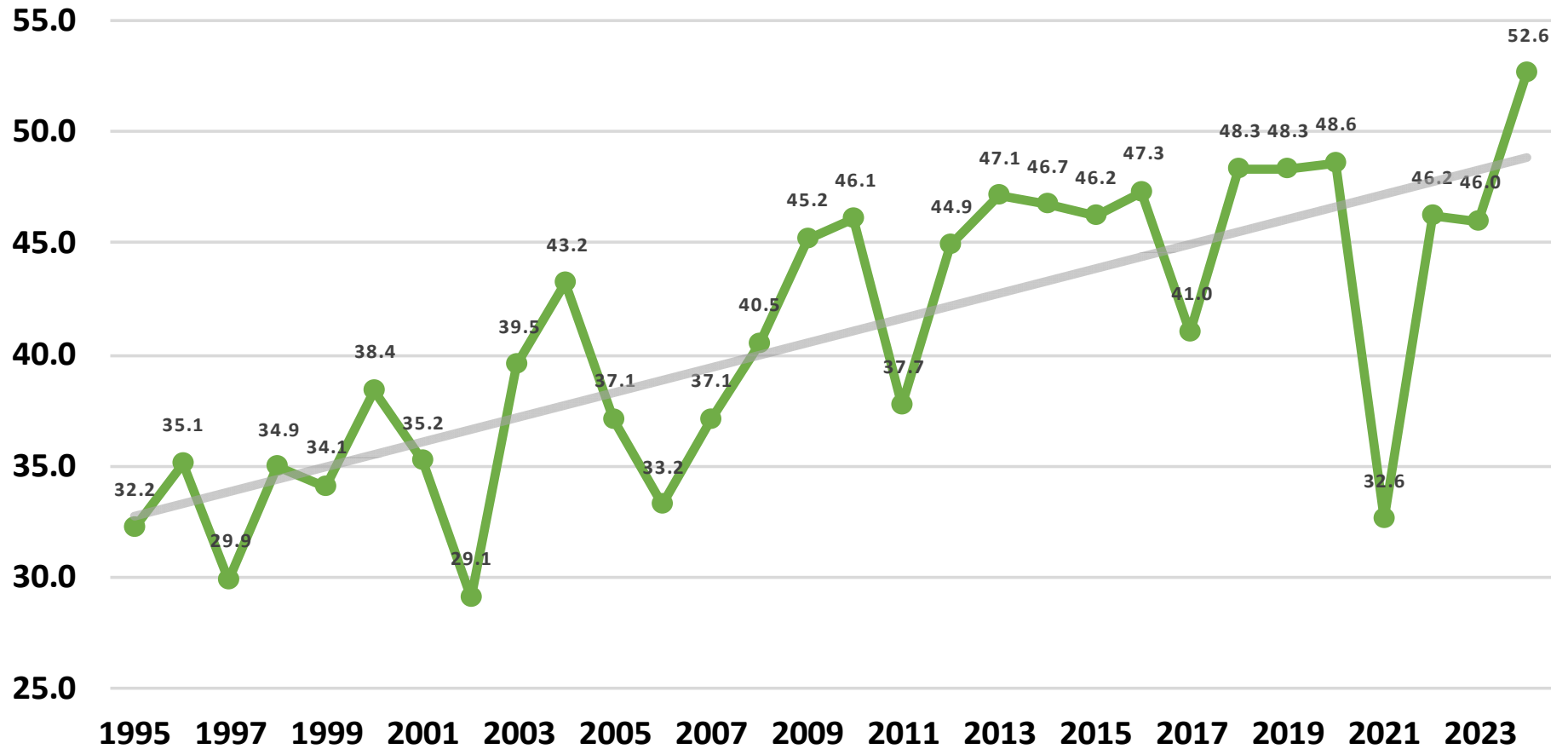




Other Spring Wheat Yield

United States

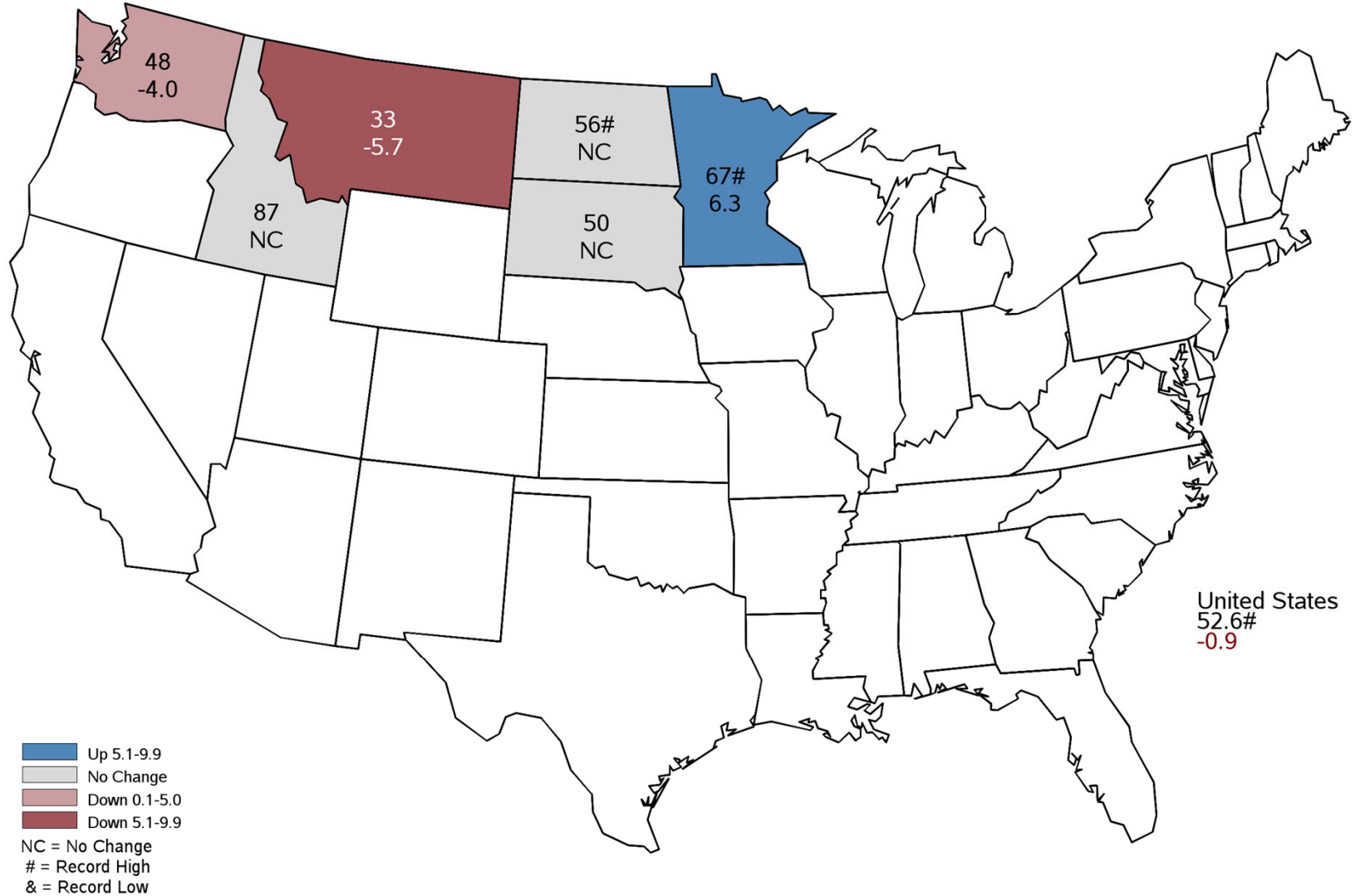
Bushels per Acre





August 2024 Other Spring Wheat Yield

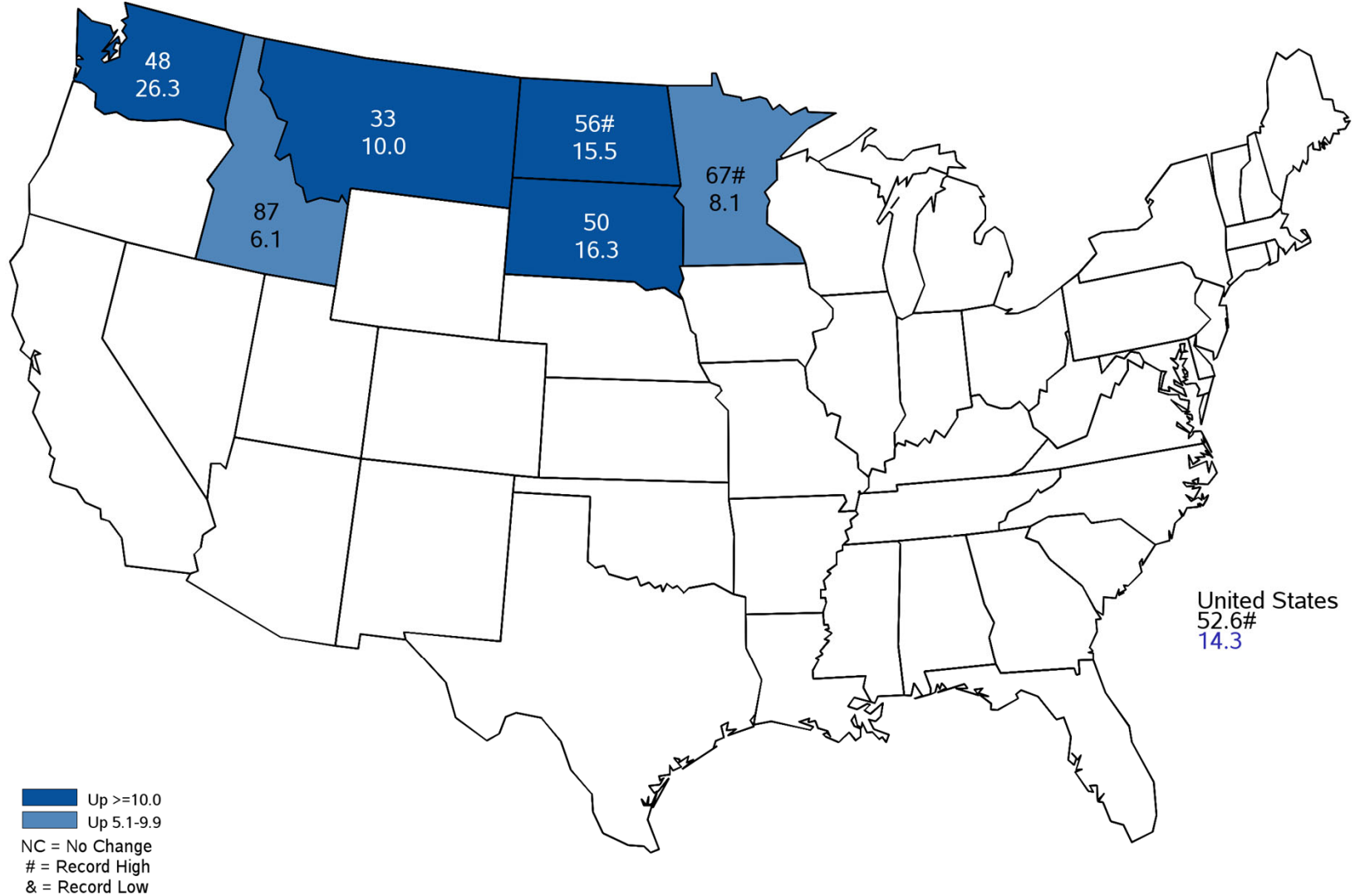
Bushels and Percent Change from Previous Month





August 2024 Other Spring Wheat Yield

Bushels and Percent Change from Previous Year

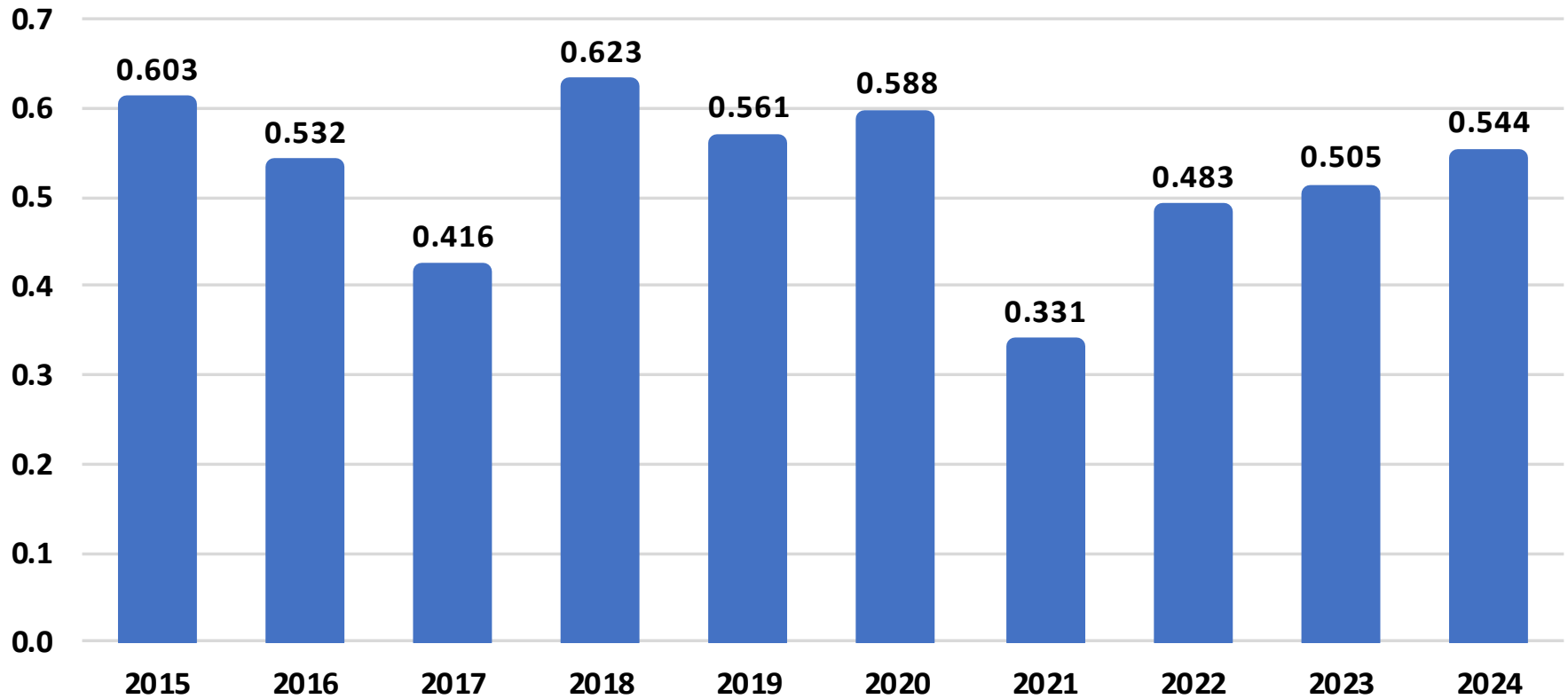




Other Spring Wheat Production

United States

Billion Bushels

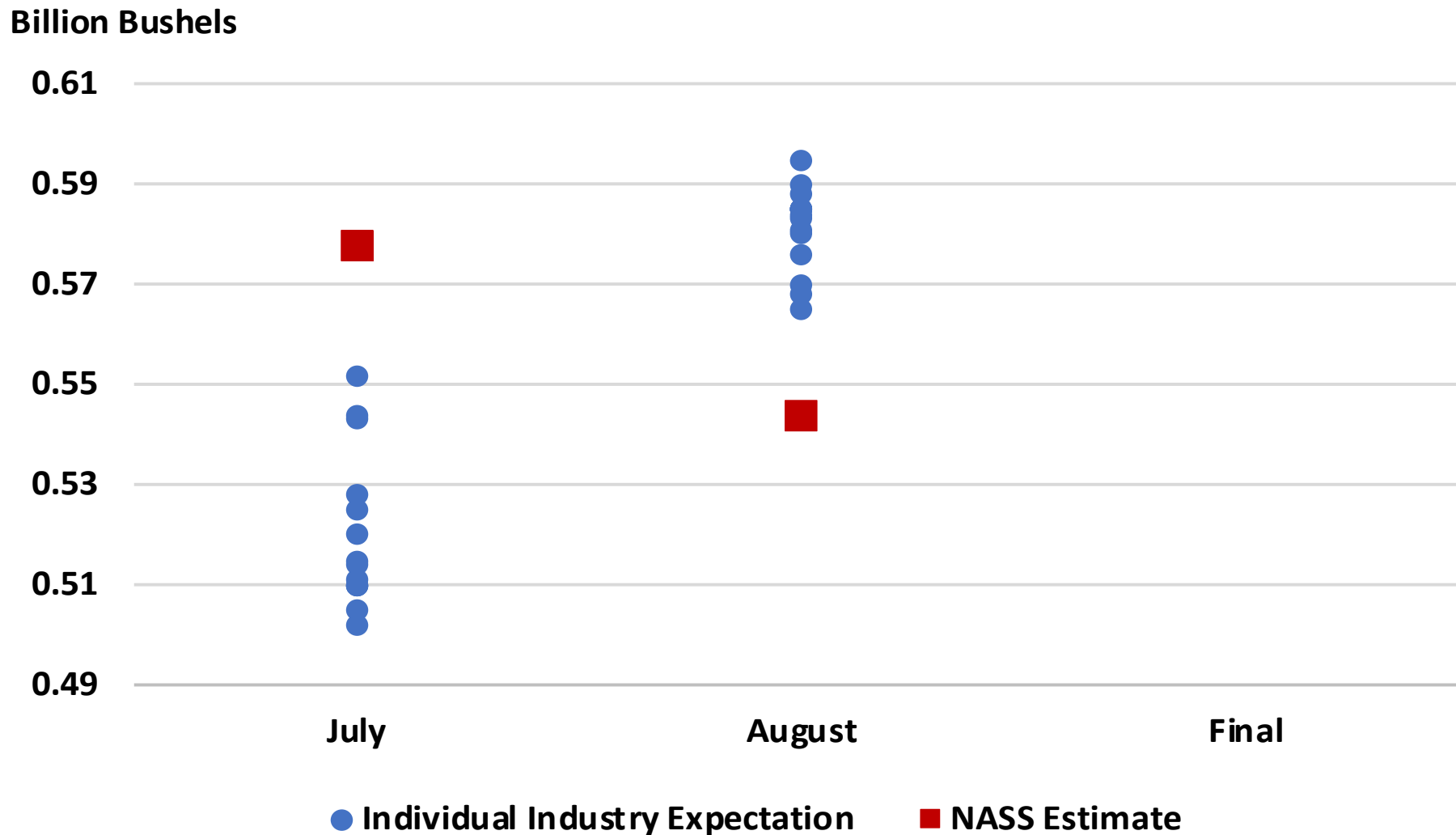




2024 U.S. Other Spring Wheat Production



Industry Expectations vs NASS





August 2024 Durum Wheat

Acreage, Yield, and Production

	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Bushels/Acre)	Production (1,000 Bushels)
United States	2,085	2,017	38.1	76,868
% Change from Previous Estimate	↓ 3.7	↓ 3.6	↓ 10.8	↓ 13.9
% Change from Previous Season	↑ 24.4	↑ 25.7	↑ 3.0	↑ 29.6

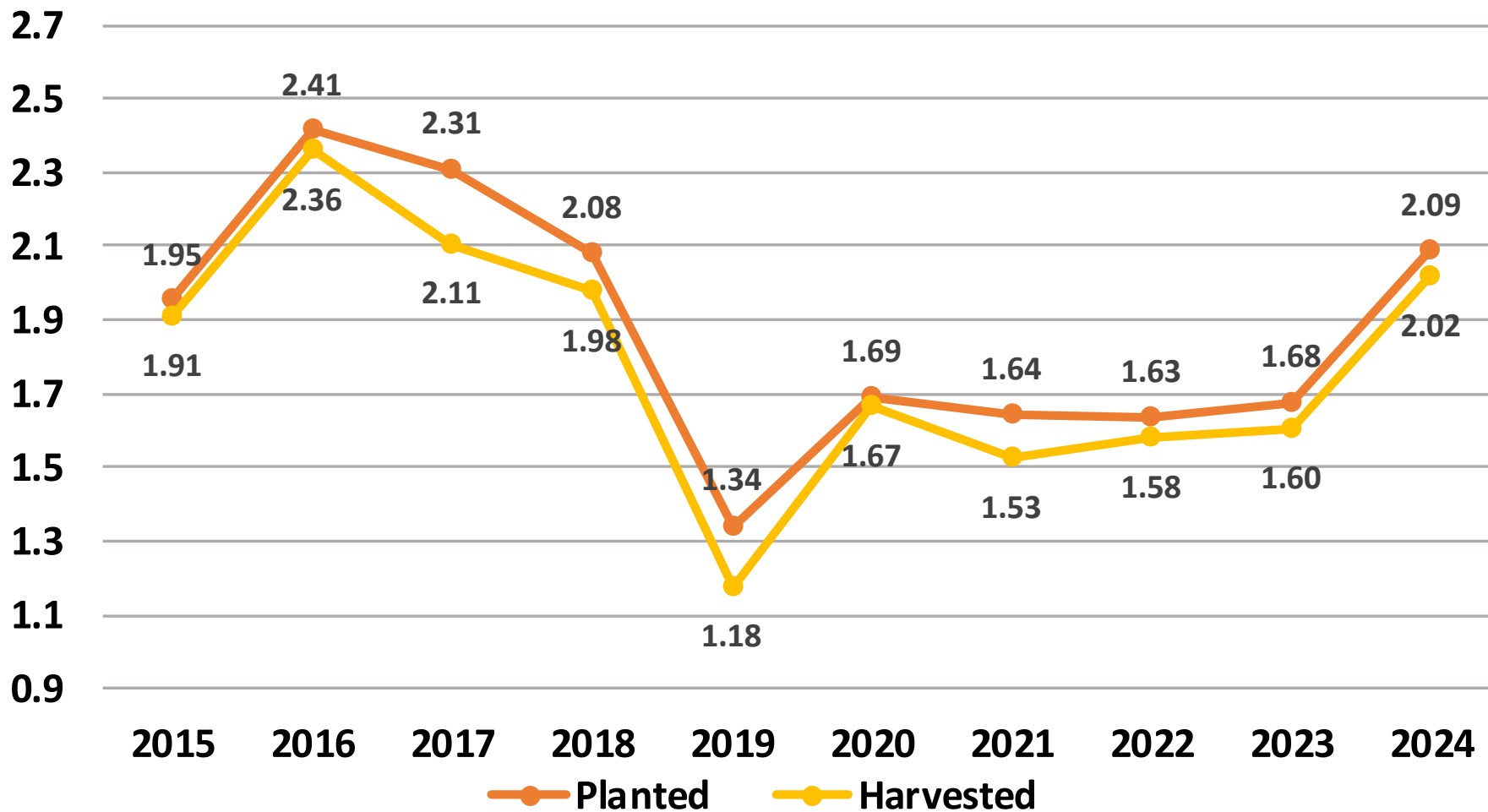
Top 4 States - By Production

	Planted		Harvested		Yield		Production	
	(1,000 Acres)	% Δ PY	(1,000 Acres)	% Δ PY	(Bushels/Acre)	% Δ PY	(1,000 Bushels)	% Δ PY
North Dakota	1,120	↑ 23.8	1,085	↑ 25.4	44.0	↑ 18.9	47,740	↑ 49.2
Montana	880	↑ 24.8	850	↑ 25.9	24.0	↓ 22.6	20,400	↓ 2.5
Arizona	60	↑ 57.9	59	↑ 59.5	107.0	↑ 3.9	6,313	↑ 65.7
California	25	↑ 38.9	23	↑ 35.3	105.0	↓ 7.9	2,415	↑ 24.6



Durum Wheat Acres United States

Million Acres

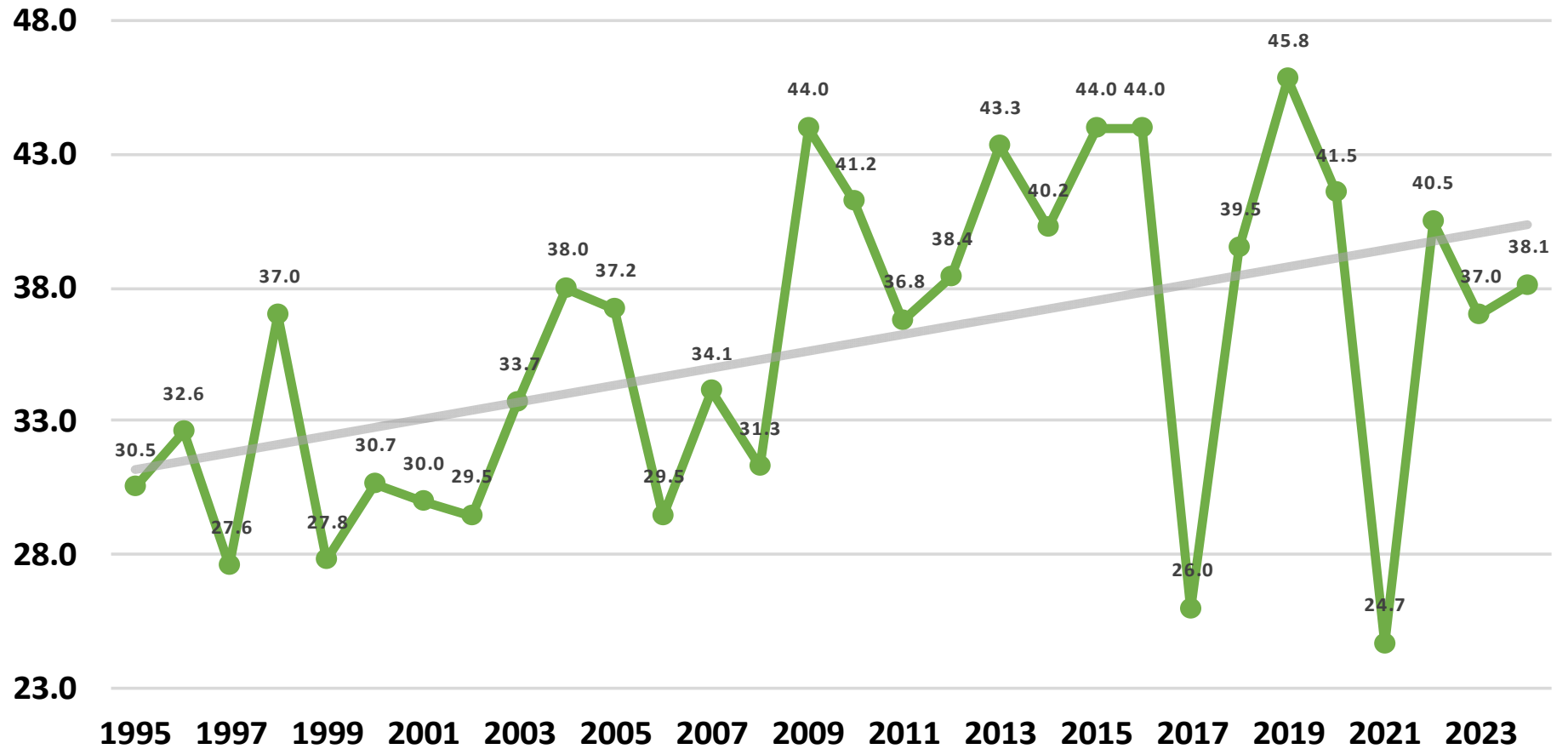




Durum Wheat Yield

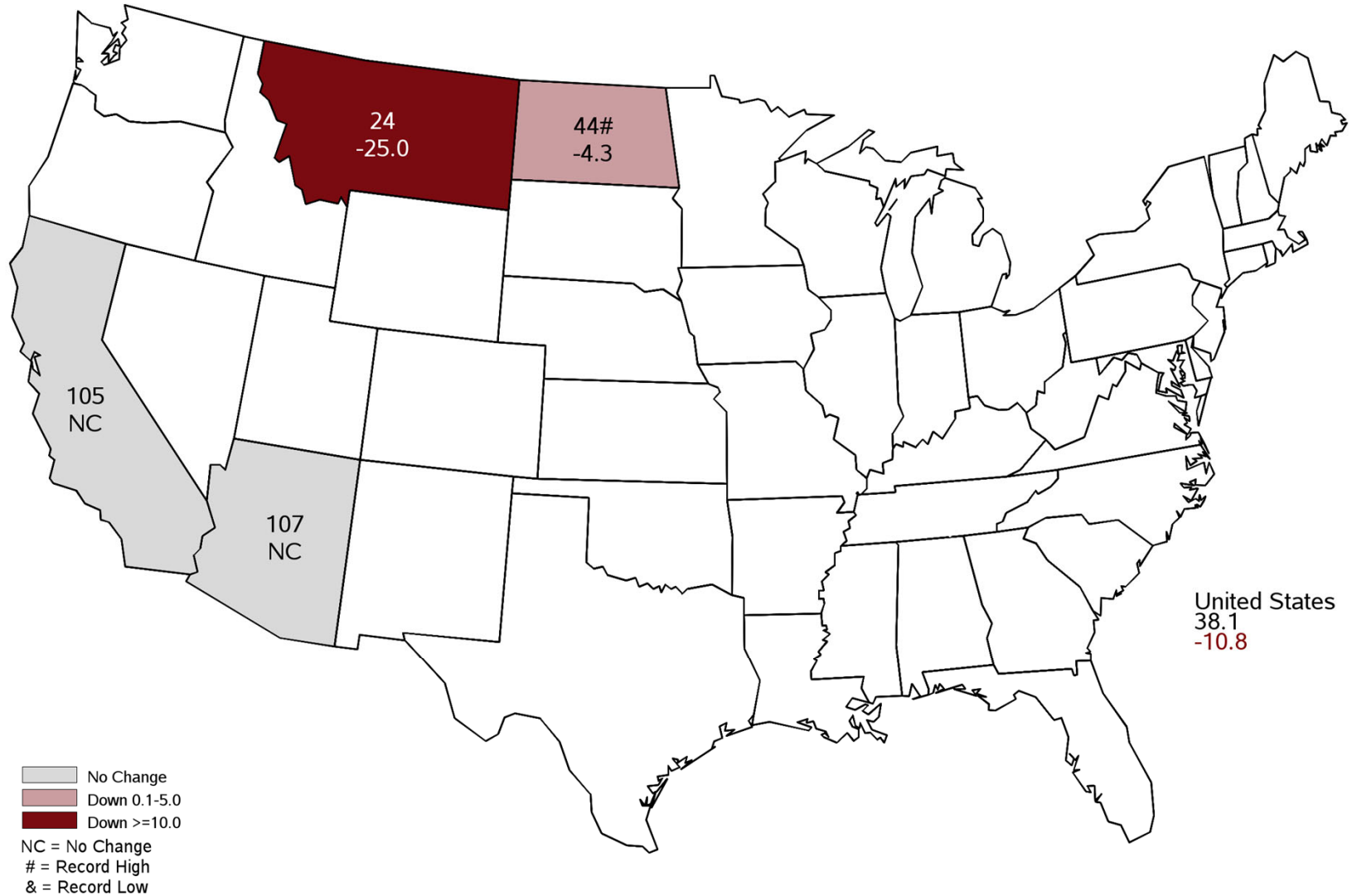
United States

Bushels per Acre



August 2024 Durum Wheat Yield

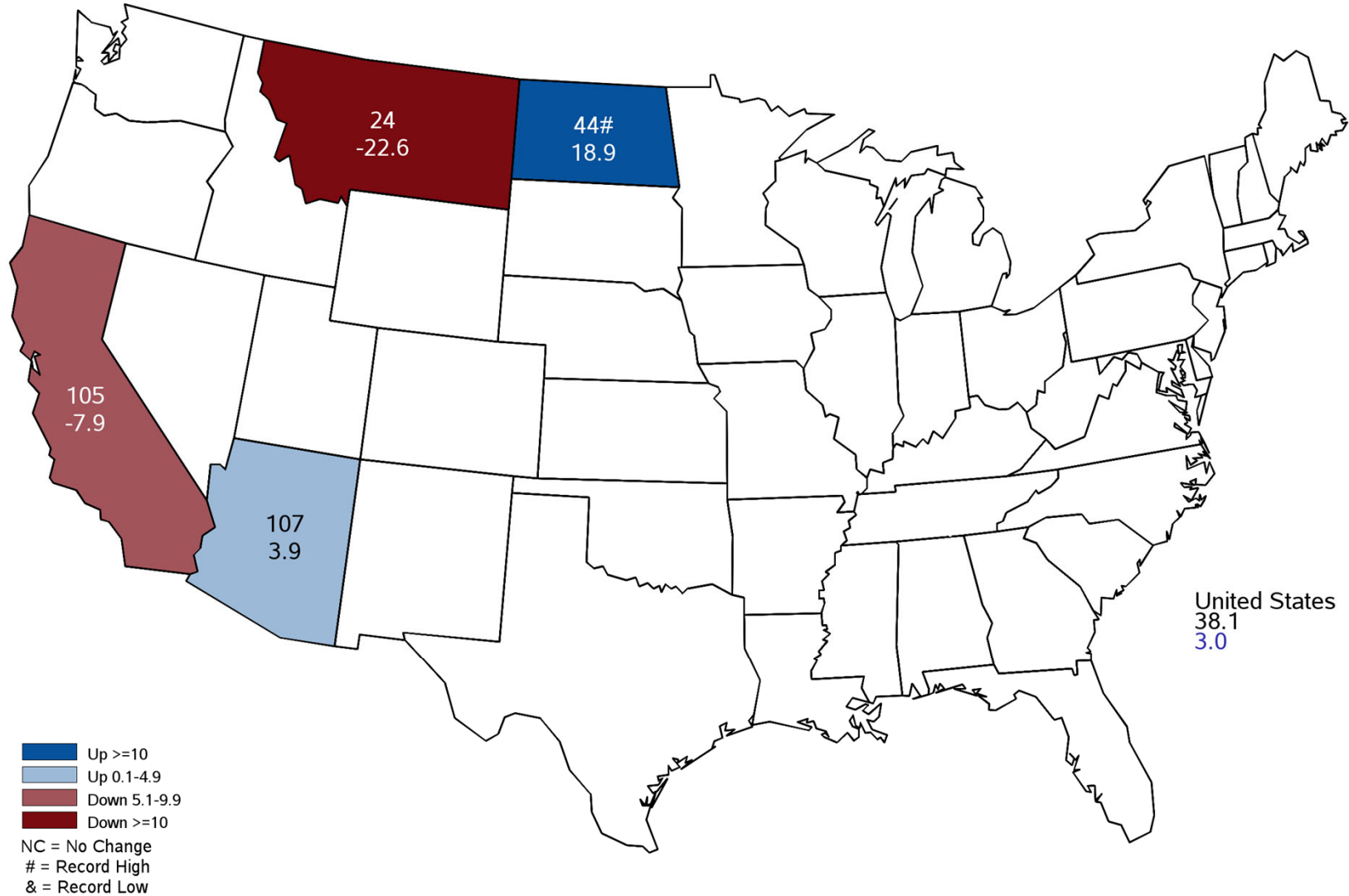
Bushels and Percent Change from Previous Month





August 2024 Durum Wheat Yield

Bushels and Percent Change from Previous Year



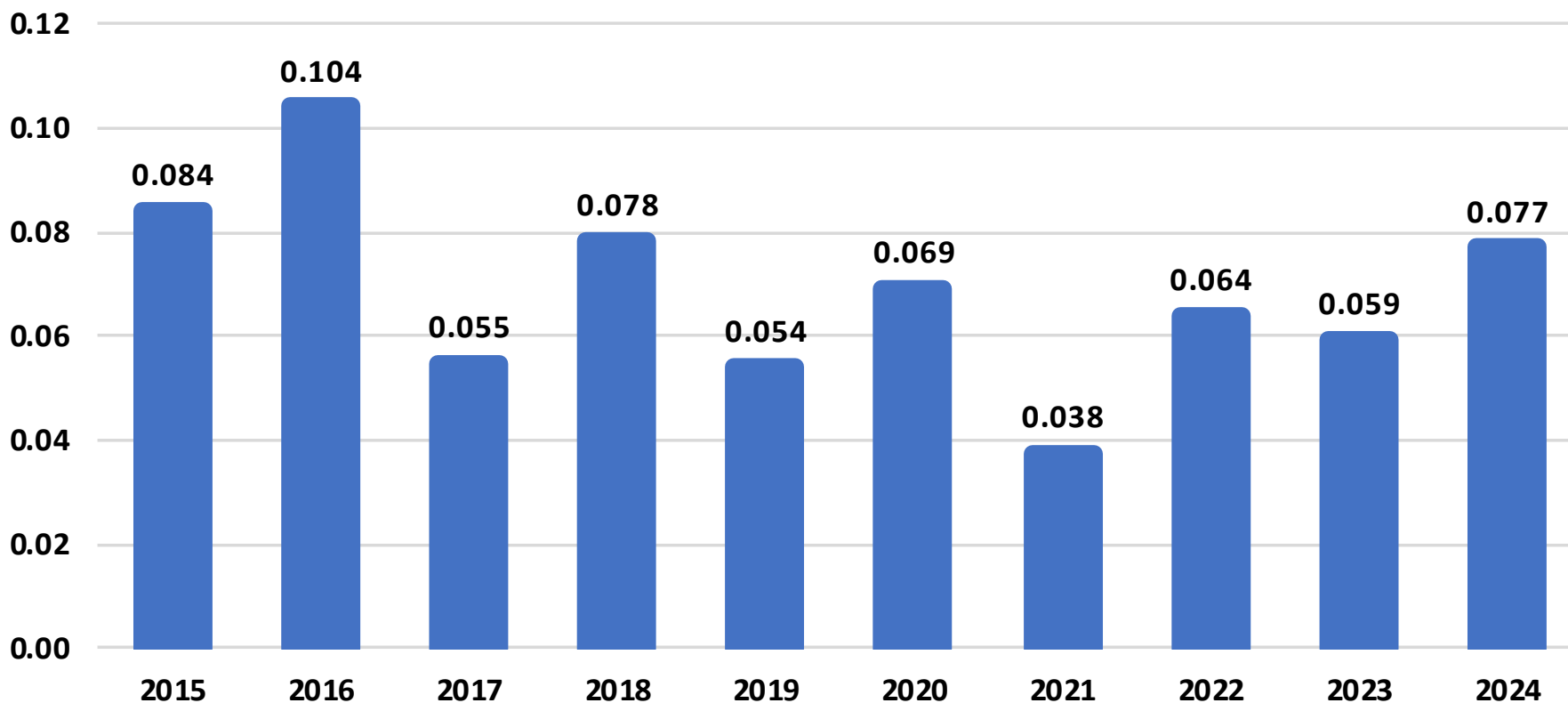


Durum Wheat Production

United States



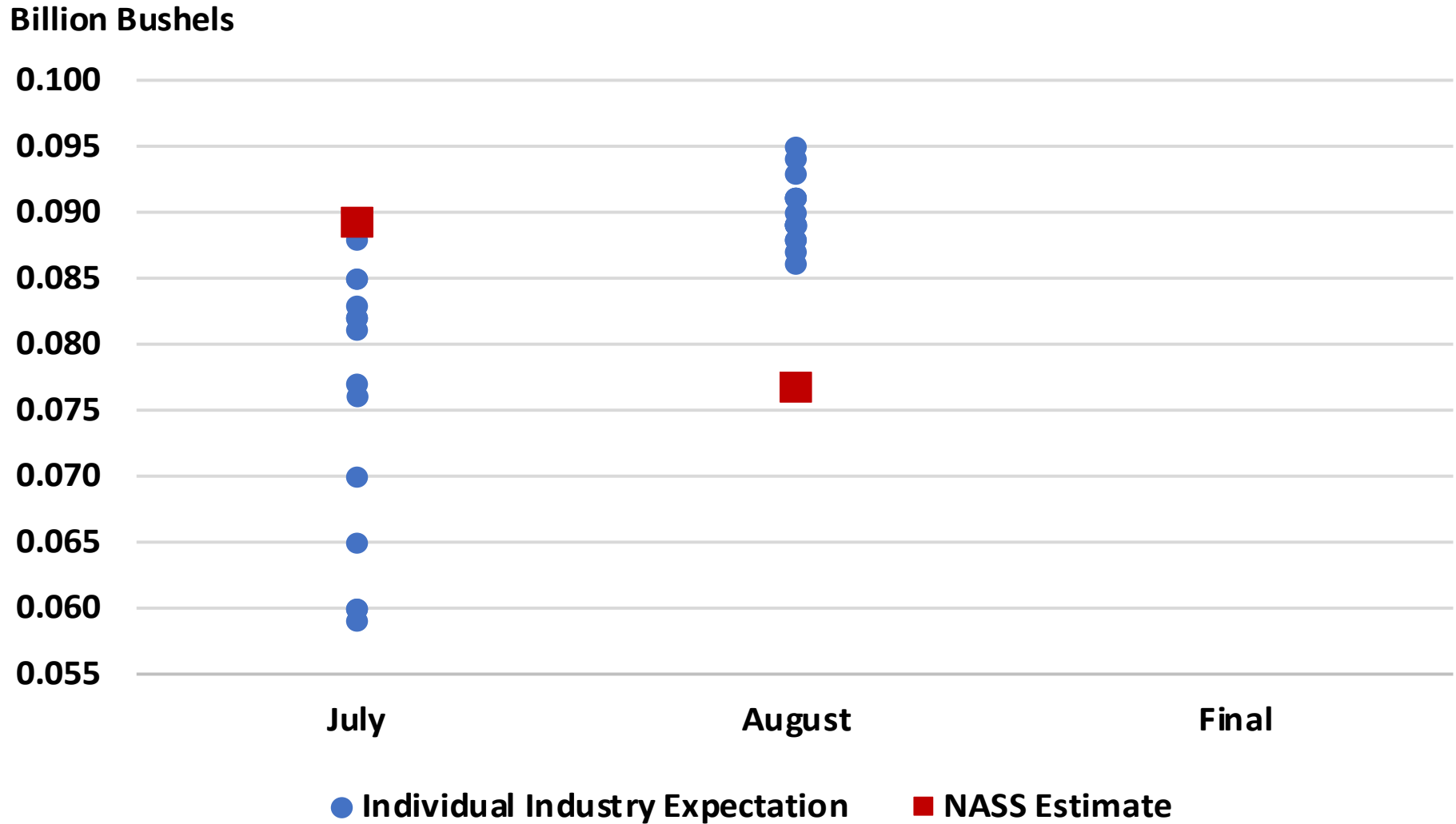
Billion Bushels





2024 U.S. Durum Wheat Production

Industry Expectations vs NASS





August 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
Barley	2,405	1,882	79.1	Bu	148,805	Bu
% Change from Previous Estimate	↓ 5.9	↓ 6.7	↑ 6.6		↓ 0.5	
% Change from Previous Season	↓ 22.4	↓ 26.3	↑ 9.3		↓ 19.6	
Dry Edible Beans	1,532	1,489	2,056	Lb	30,600	Cwt
% Change from Previous Estimate	↑ 12.7	↑ 12.9	N/A		N/A	
% Change from Previous Season	↑ 29.8	↑ 28.7	↓ 0.5		↑ 28.0	
Alfalfa Hay	N/A	15,627	3.35	Ton	52,369	Ton
% Change from Previous Estimate	N/A	NC	N/A		N/A	
% Change from Previous Season	N/A	NC	↑ 5.0		↑ 4.9	
Other Hay	N/A	35,904	2.07	Ton	74,450	Ton
% Change from Previous Estimate	N/A	NC	N/A		N/A	
% Change from Previous Season	N/A	↓ 3.5	↑ 11.9		↑ 8.1	
Hops	N/A	44.8	1,963	Lb	87,996	Lb
% Change from Previous Estimate	N/A	↑ 0.6	N/A		N/A	
% Change from Previous Season	N/A	↓ 17.5	↑ 2.5		↓ 15.4	



August 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
Oats	2,348	900	75.1	Bu	67,600	Bu
% Change from Previous Estimate	↑ 2.1	↑ 3.2	↑ 5.9		↑ 9.3	
% Change from Previous Season	↓ 8.1	↑ 8.3	↑ 9.5		↑ 18.5	
Peanuts	1,800	1,744	3,890	Lb	6,784,500	Lb
% Change from Previous Estimate	↑ 2.4	↑ 2.5	N/A		N/A	
% Change from Previous Season	↑ 9.4	↑ 10.8	↑ 4.0		↑ 15.2	
Rice	2,940	2,896	7,623	Lb	220,761	Cwt
% Change from Previous Estimate	↓ 0.1	↓ 0.1	N/A		N/A	
% Change from Previous Season	↑ 1.6	↑ 1.5	↓ 0.3		↑ 1.1	
Sorghum	6,300	5,275	52.9	Bu	278,810	Bu
% Change from Previous Estimate	↓ 1.6	↓ 2.1	N/A		N/A	
% Change from Previous Season	↓ 12.4	↓ 13.7	↑ 1.7		↓ 12.3	
Sugarbeets	1,107	1,086	32.9	Ton	35,708	Ton
% Change from Previous Estimate	↓ 0.3	↓ 0.2	N/A		N/A	
% Change from Previous Season	↓ 2.7	↓ 3.7	↑ 5.4		↑ 1.4	



August 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	921	37.0	Ton	34,094	Ton
% Change from Previous Estimate	N/A	↑ 1.3	N/A		N/A	
% Change from Previous Season	N/A	↓ 0.9	↑ 1.9		↑ 1.0	
Tobacco	N/A	171	2,187	Lb	374,170	Lb
% Change from Previous Estimate	N/A	↑ 4.4	N/A		N/A	
% Change from Previous Season	N/A	↓ 8.8	↓ 5.1		↓ 13.5	

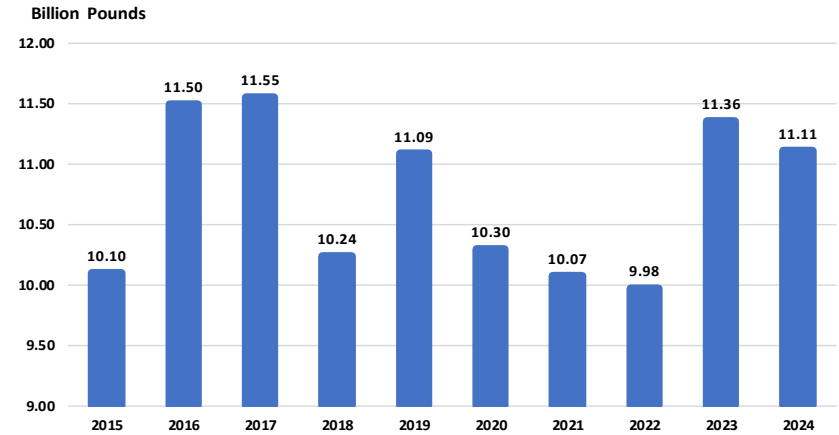


August 2024 Noncitrus Fruits and Nuts Production

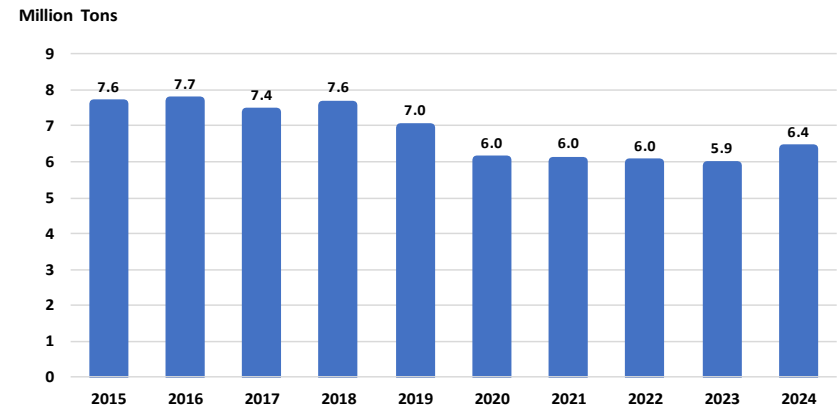


	Production (1,000 Units)	Unit
Apples	11,110,000	Lb
% Change from Previous Estimate	N/A	
% Change from Previous Season	↓ 2.2	
Cranberries	8,240	Brl
% Change from Previous Estimate	N/A	
% Change from Previous Season	↑ 1.6	
Grapes	6,365	Ton
% Change from Previous Estimate	N/A	
% Change from Previous Season	↑ 7.7	
Peaches	719	Ton
% Change from Previous Estimate	N/A	
% Change from Previous Season	↑ 22.2	
Pears	520	Ton
% Change from Previous Estimate	N/A	
% Change from Previous Season	↓ 21.9	

**Apple Production
United States**



**Grape Production
United States**





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Join NASS's Agricultural Statistics Board Chair Lance Honig on X to ask questions about the *Crop Production* report.

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