



Small Grains Summary

Grain Stocks

Agricultural Statistics Board Briefing

**Patrick Boyle, Chief
Crops Branch**



Special Note



The marketing year for corn and soybeans is finished and a thorough review of the balance sheet was completed. This process, which is normal for this time of the year, led to revisions in acreage, yield, and production for the 2023 crop.

Nationally, corn production for 2023 is revised down 1.08 million bushels and soybean production is revised down 2.62 million bushels from the previous estimate.



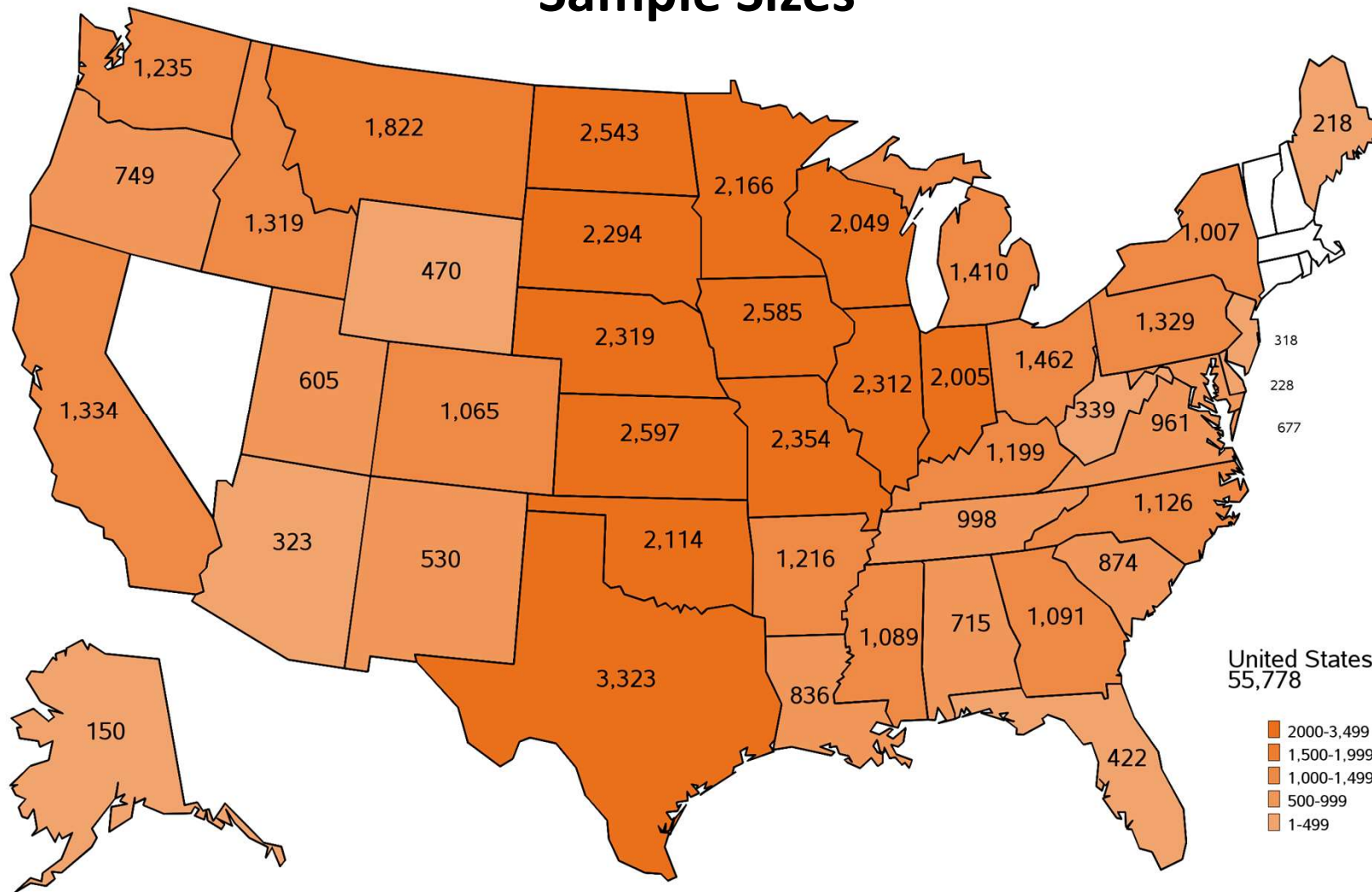
Data Sources



Operator Reported Surveys	September Ag Survey	Sample Size = 55,778	August 30 - September 17
	Off-Farm Grain Stocks	~8,000 Facilities	August 31 - September 18
Field Survey	Objective Yield Winter Wheat	Sample Size = 1,155	Prior to Harvest
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.		
FSA and RMA Failed Acres	Acres reported as "failed" to either the Farm Service Agency (FSA) or the Risk Management Agency (RMA) are considered minimum levels of abandonment.		

September 2024 Ag Survey

Sample Sizes





2024 Winter Wheat

Acreage, Yield, and Production

	Planted (1,000 Acres)		Harvested (1,000 Acres)		Yield (Bushels/Acre)		Production (1,000 Bushels)	
United States	33,390		26,103		51.7		1,348,930	
% Change from Previous Estimate	↓	0.3	↑	2.0	↓	2.8	↓	0.9
% Change from Previous Season	↓	9.0	↑	6.3	↑	2.2	↑	8.6

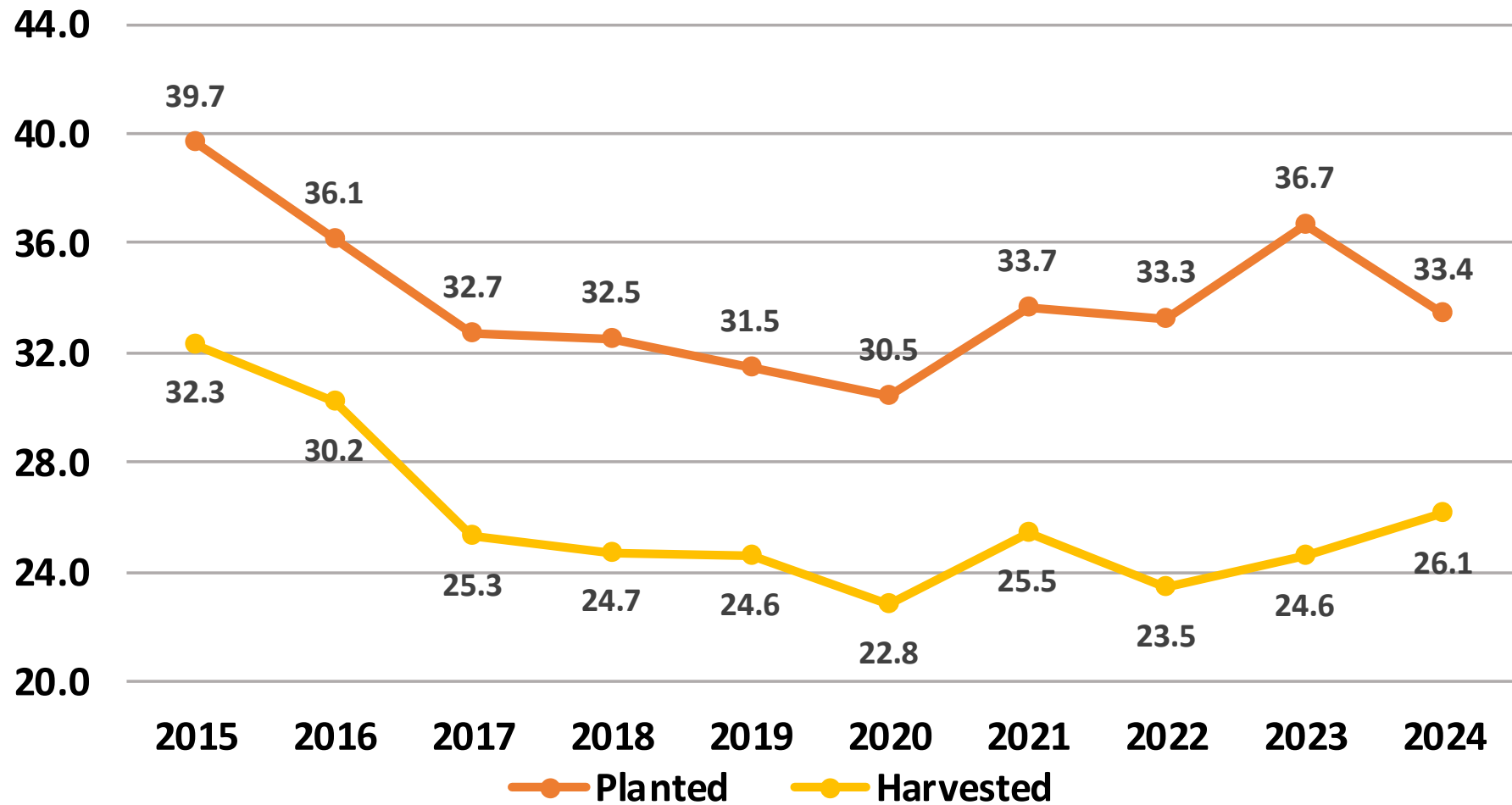
	Top 5 States - By Production							
	Planted (1,000 Acres)		Harvested (1,000 Acres)		Yield (Bushels/Acre)		Production (1,000 Bushels)	
		% Δ PY		% Δ PY		% Δ PY		% Δ PY
Kansas	7,600	↓ 6.2	7,150	↑ 24.3	43.0	↑ 22.9	307,450	↑ 52.8
Washington	1,800	NC	1,750	NC	70.0	↑ 29.6	122,500	↑ 29.6
Oklahoma	4,350	↓ 4.4	2,850	↑ 16.3	38.0	↑ 35.7	108,300	↑ 57.9
Montana	1,950	↑ 5.4	1,830	↑ 8.9	50.0	↓ 2.0	91,500	↑ 6.8
Texas	5,500	↓ 14.1	2,600	↑ 23.8	31.0	↓ 16.2	80,600	↑ 3.7



Winter Wheat Acres

United States

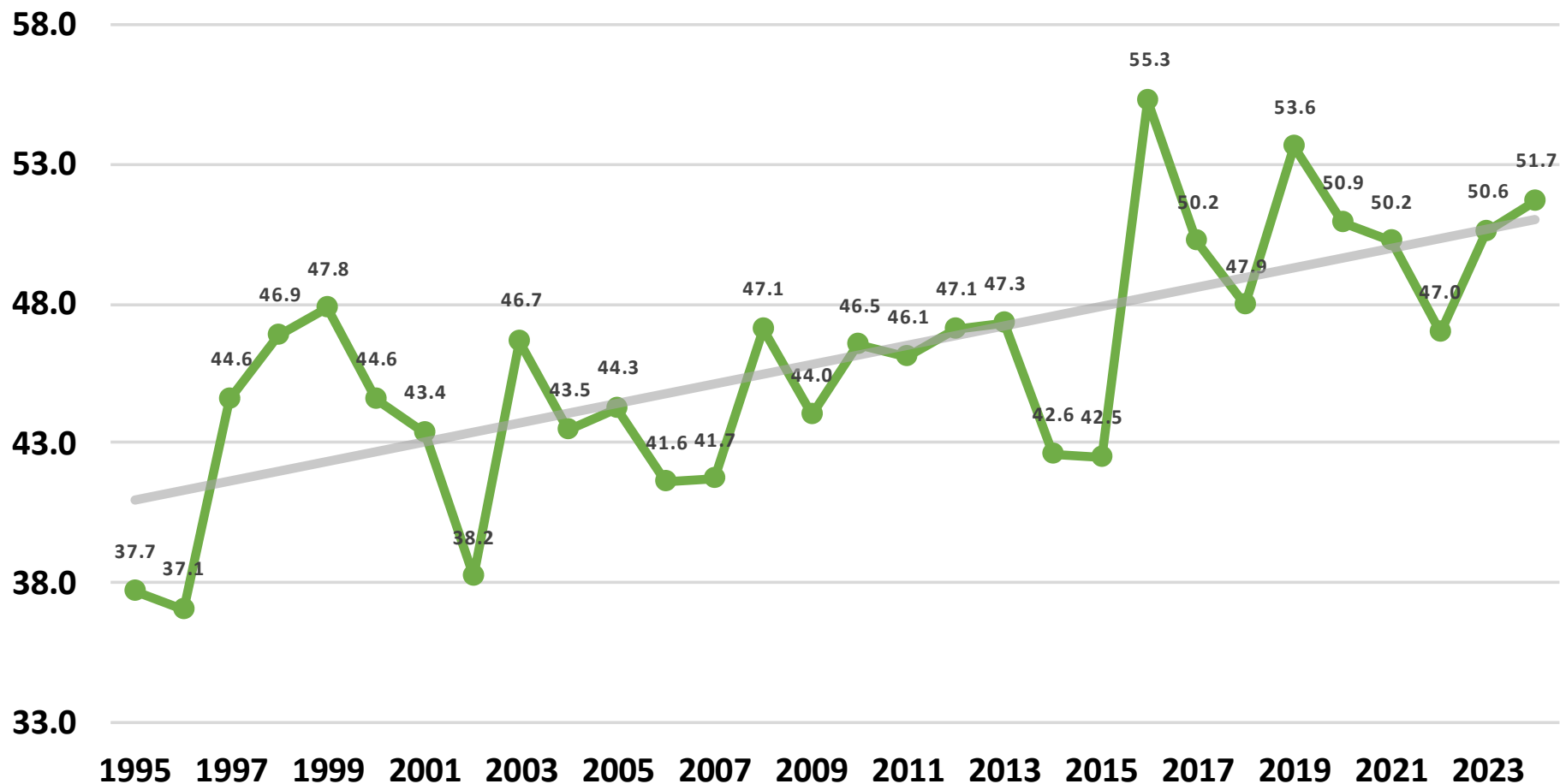
Million Acres





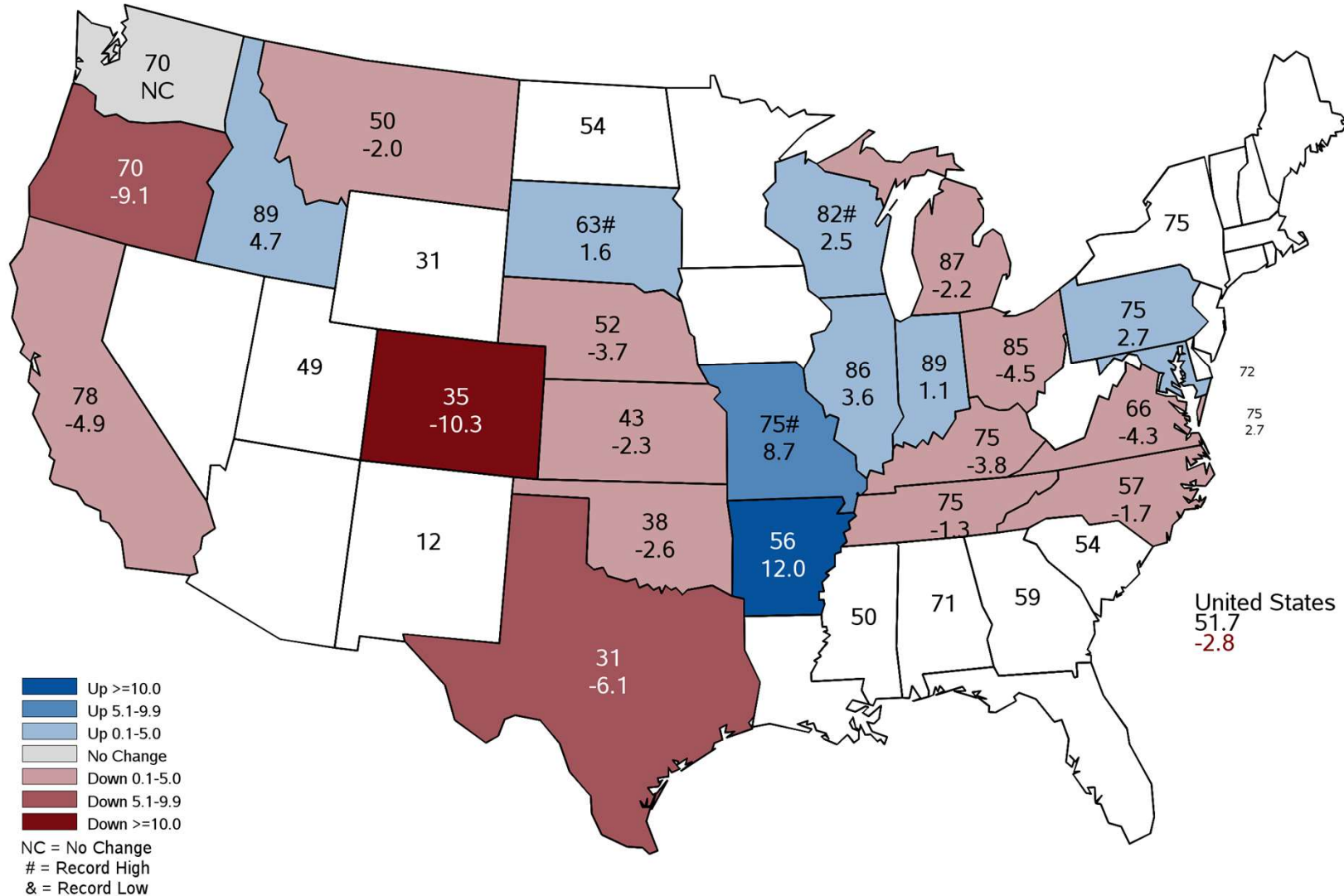
Winter Wheat Yield United States

Bushels per Acre



2024 Winter Wheat Yield

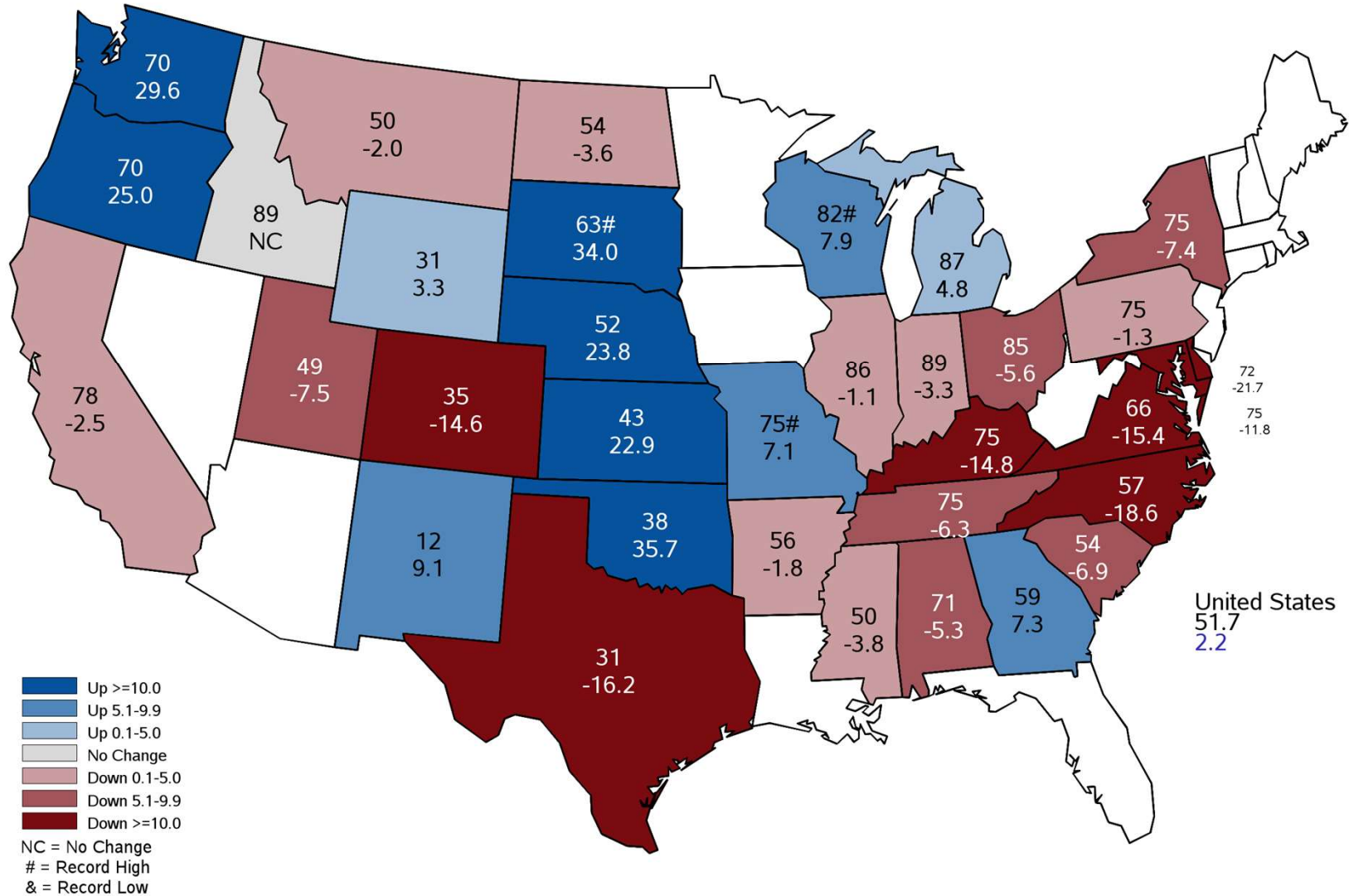
Bushels and Percent Change from Previous Estimate



States with no change shown indicate no previous published estimate.

2024 Winter Wheat Yield

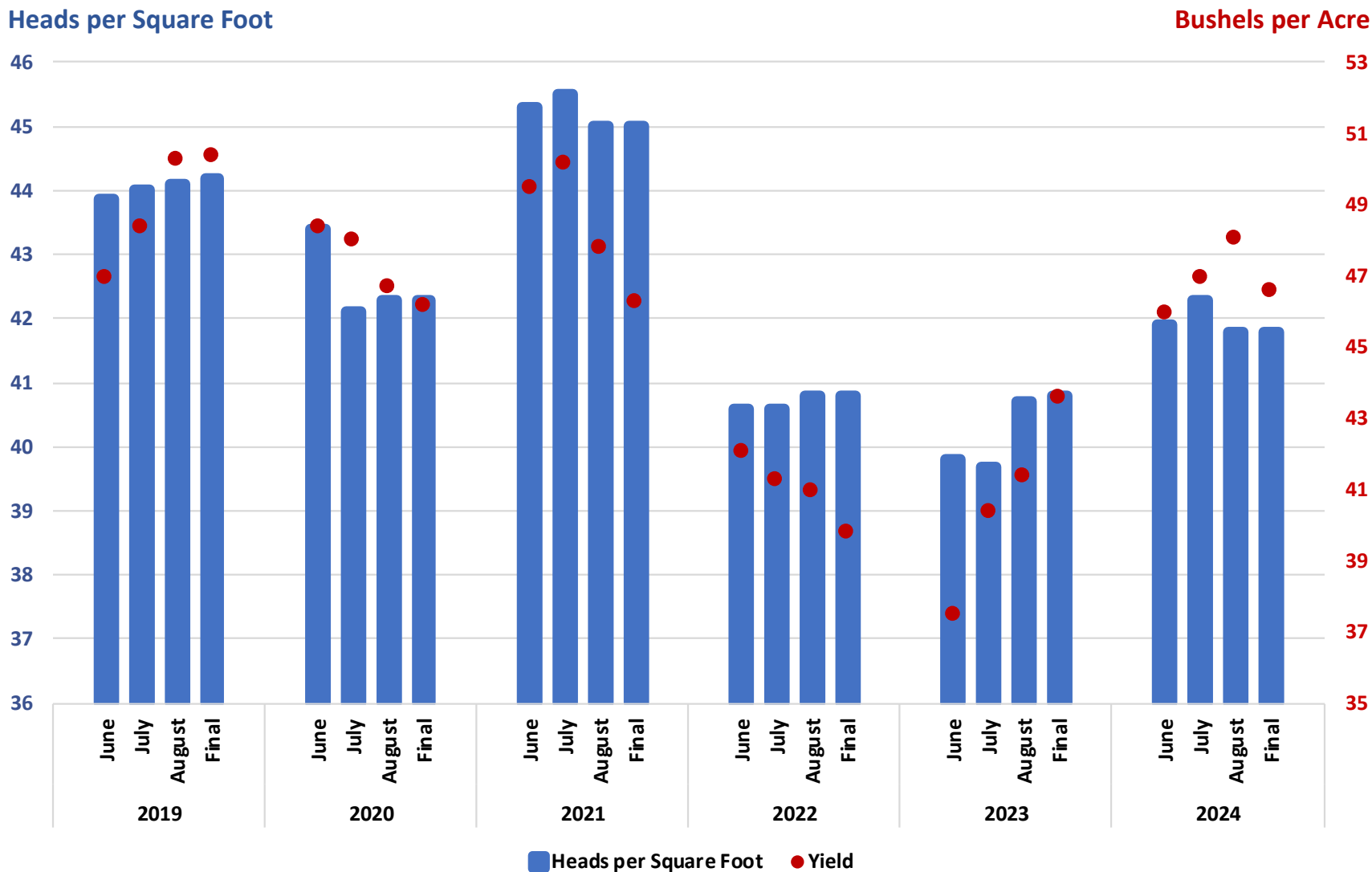
Bushels and Percent Change from Previous Year





2024 Winter Wheat Objective Yield

Heads per Square Foot and Yield for 10 State Region

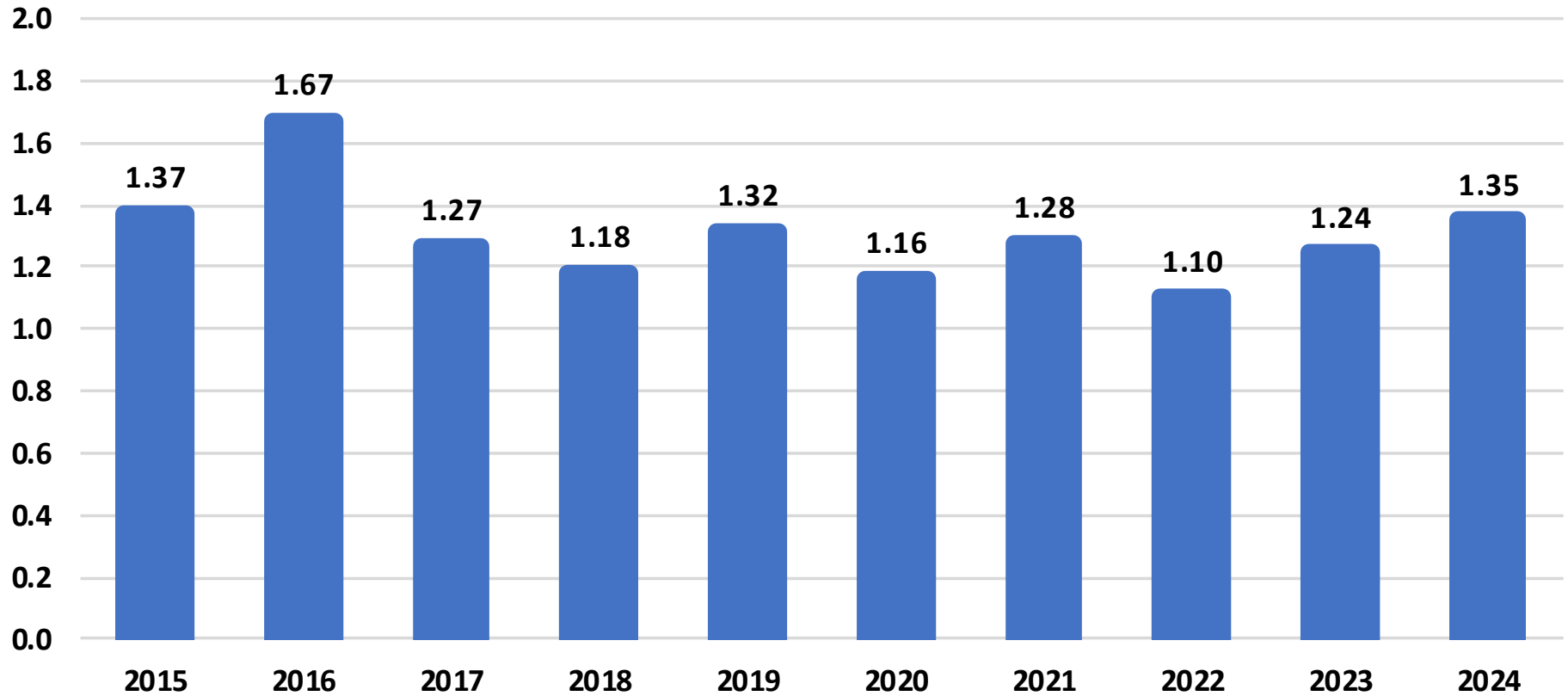




Winter Wheat Production United States



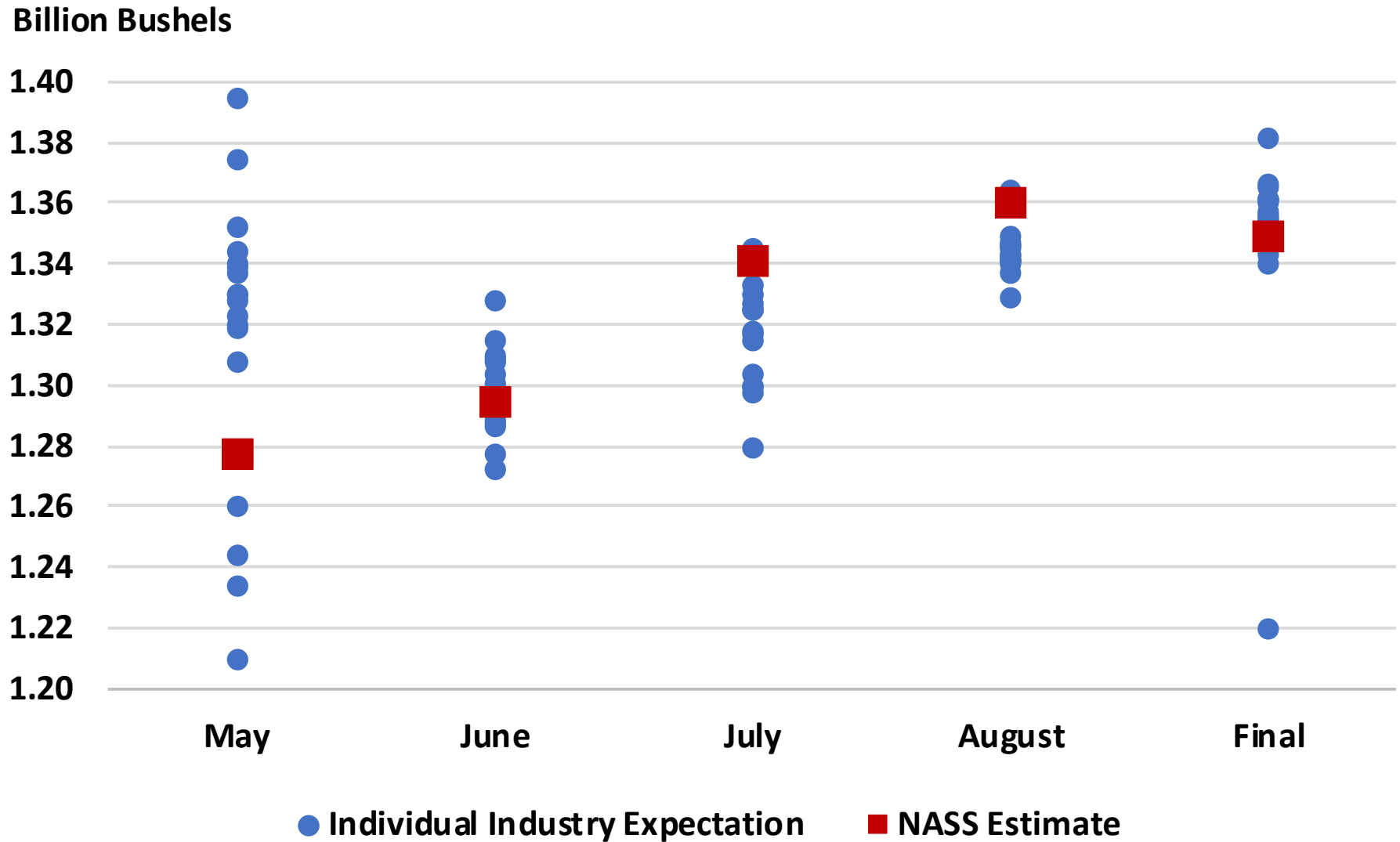
Billion Bushels





2024 U.S. Winter Wheat Production

Industry Expectations vs NASS





2024 Other Spring Wheat Acreage, Yield, and Production

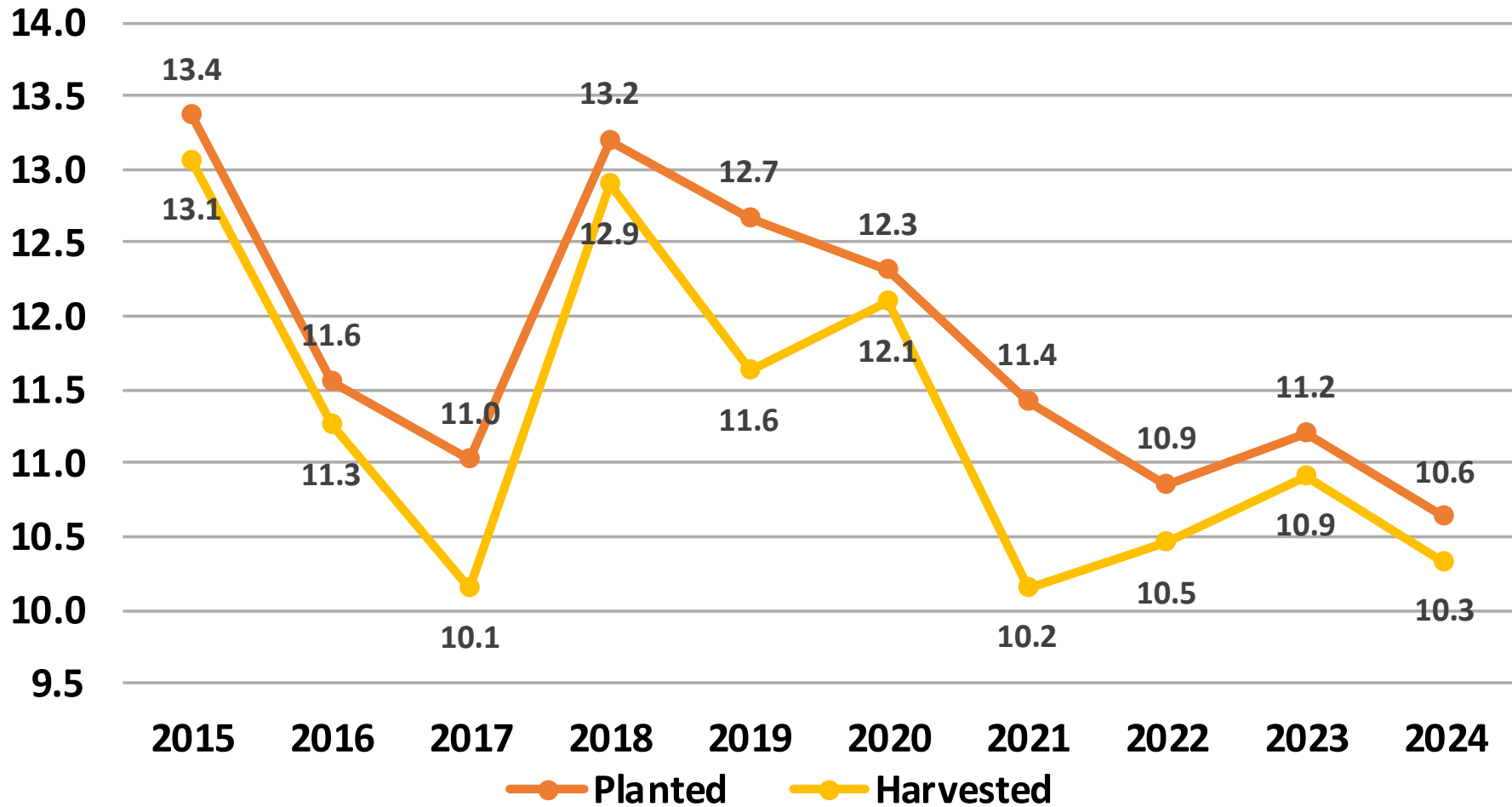
	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Bushels/Acre)	Production (1,000 Bushels)
United States	10,625	10,330	52.5	542,320
% Change from Previous Estimate	↓ 0.7	NC	↓ 0.2	↓ 0.3
% Change from Previous Season	↓ 5.1	↓ 5.4	↑ 14.1	↑ 8.0

	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
North Dakota	5,350	↓ 3.6	5,250	↓ 4.4	59.0	↑ 21.6	309,750	↑ 16.3
Minnesota	1,220	↓ 6.2	1,180	↓ 6.3	68.5	↑ 10.5	80,830	↑ 3.5
Montana	2,450	↓ 9.3	2,340	↓ 11.0	26.0	↓ 13.3	60,840	↓ 22.9
Idaho	450	↑ 9.8	435	↑ 10.1	89.0	↑ 8.5	38,715	↑ 19.5
South Dakota	660	↓ 10.8	635	↓ 2.3	49.0	↑ 14.0	31,115	↑ 11.3



Other Spring Wheat Acres United States

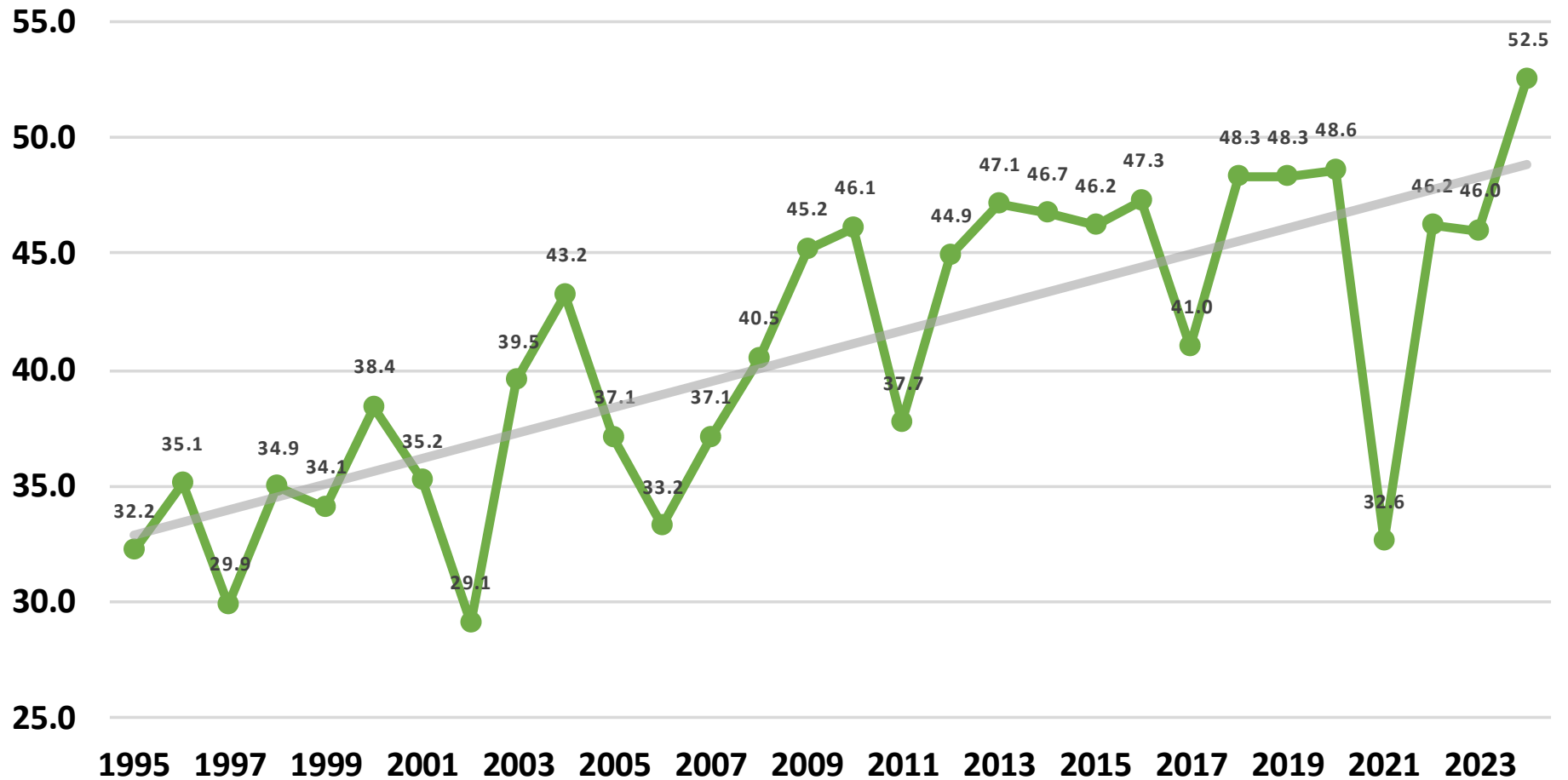
Million Acres





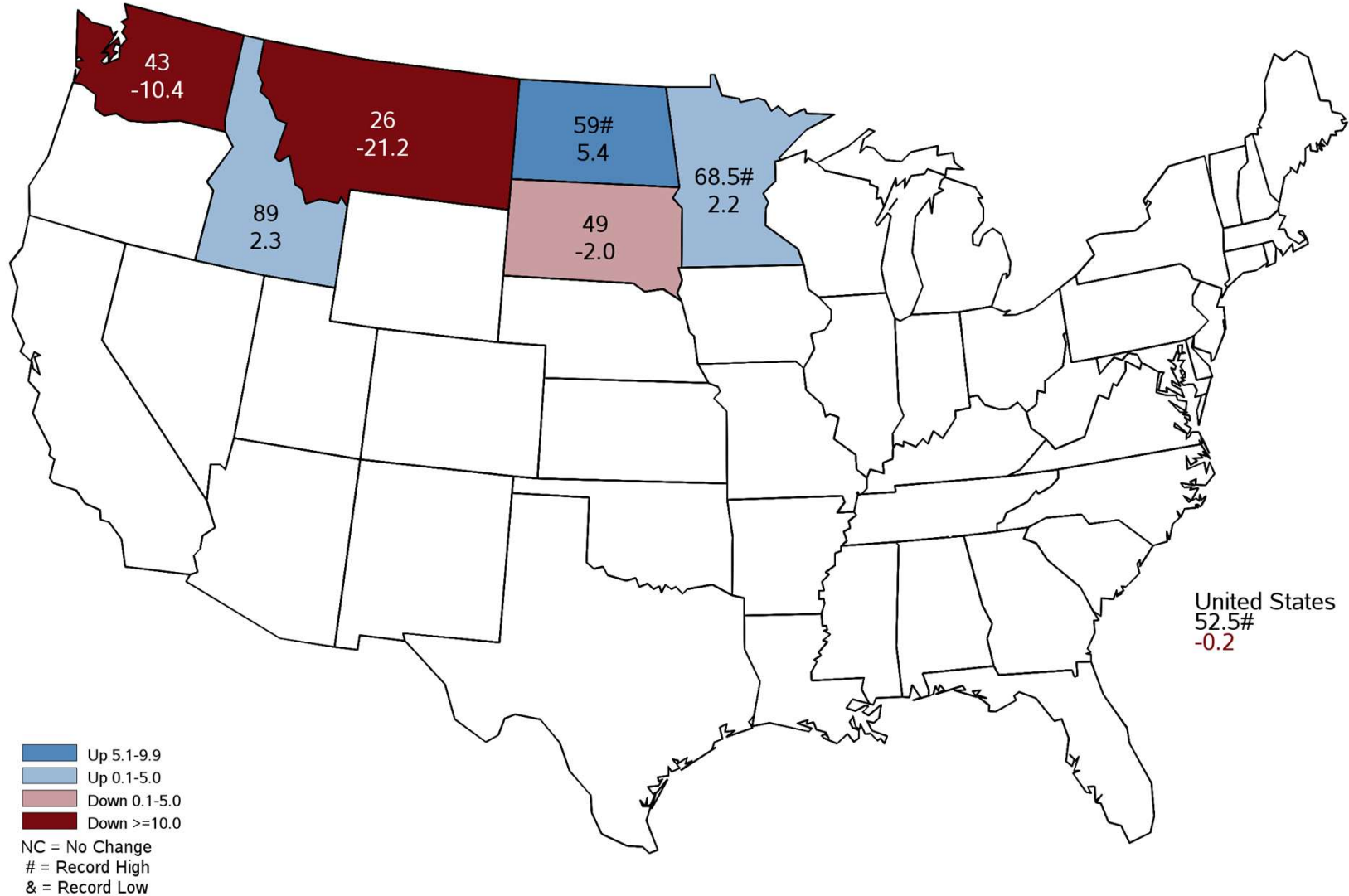
Other Spring Wheat Yield United States

Bushels per Acre



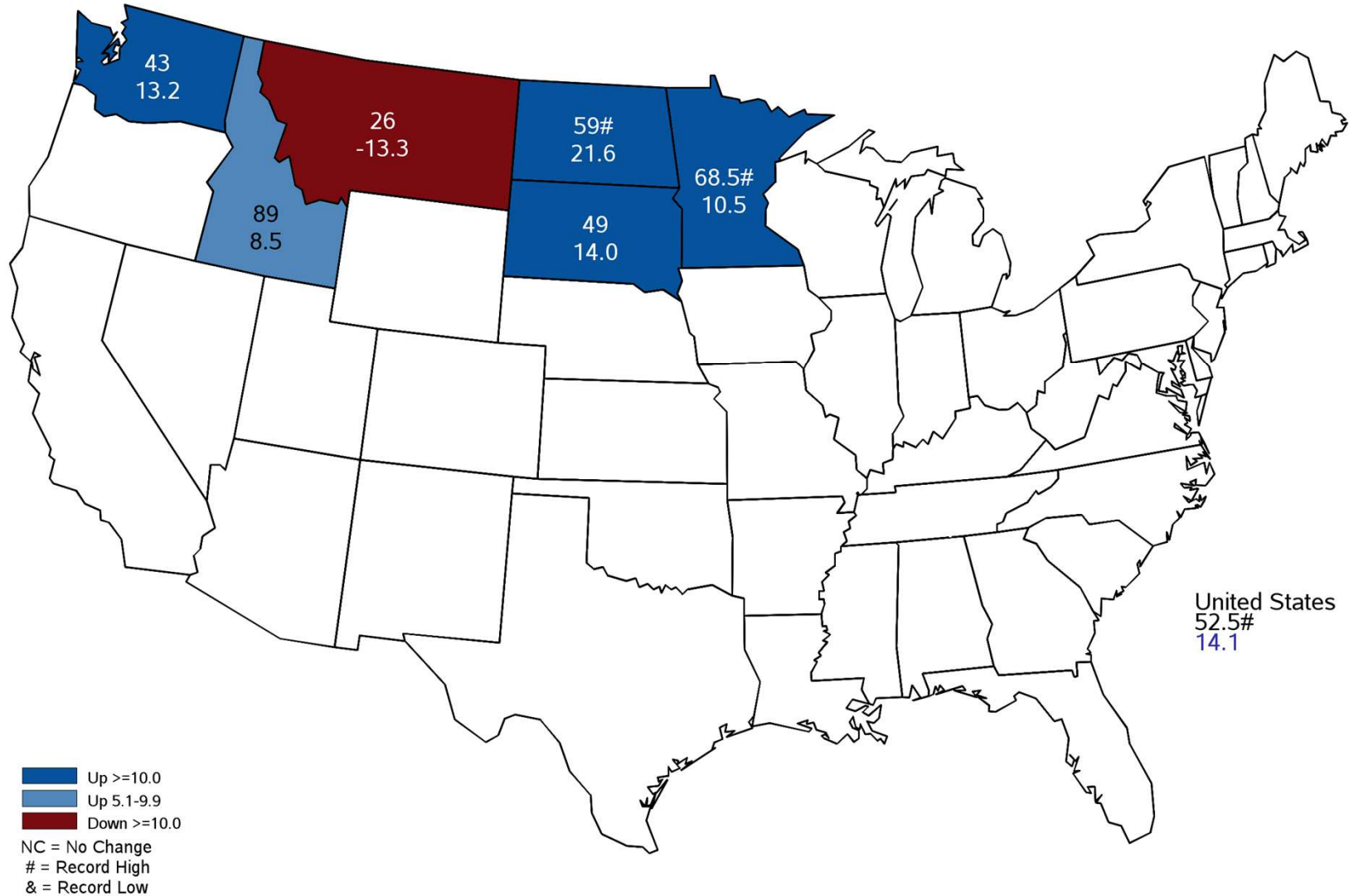
2024 Other Spring Wheat Yield

Bushels and Percent Change from Previous Estimate



2024 Other Spring Wheat Yield

Bushels and Percent Change from Previous Year

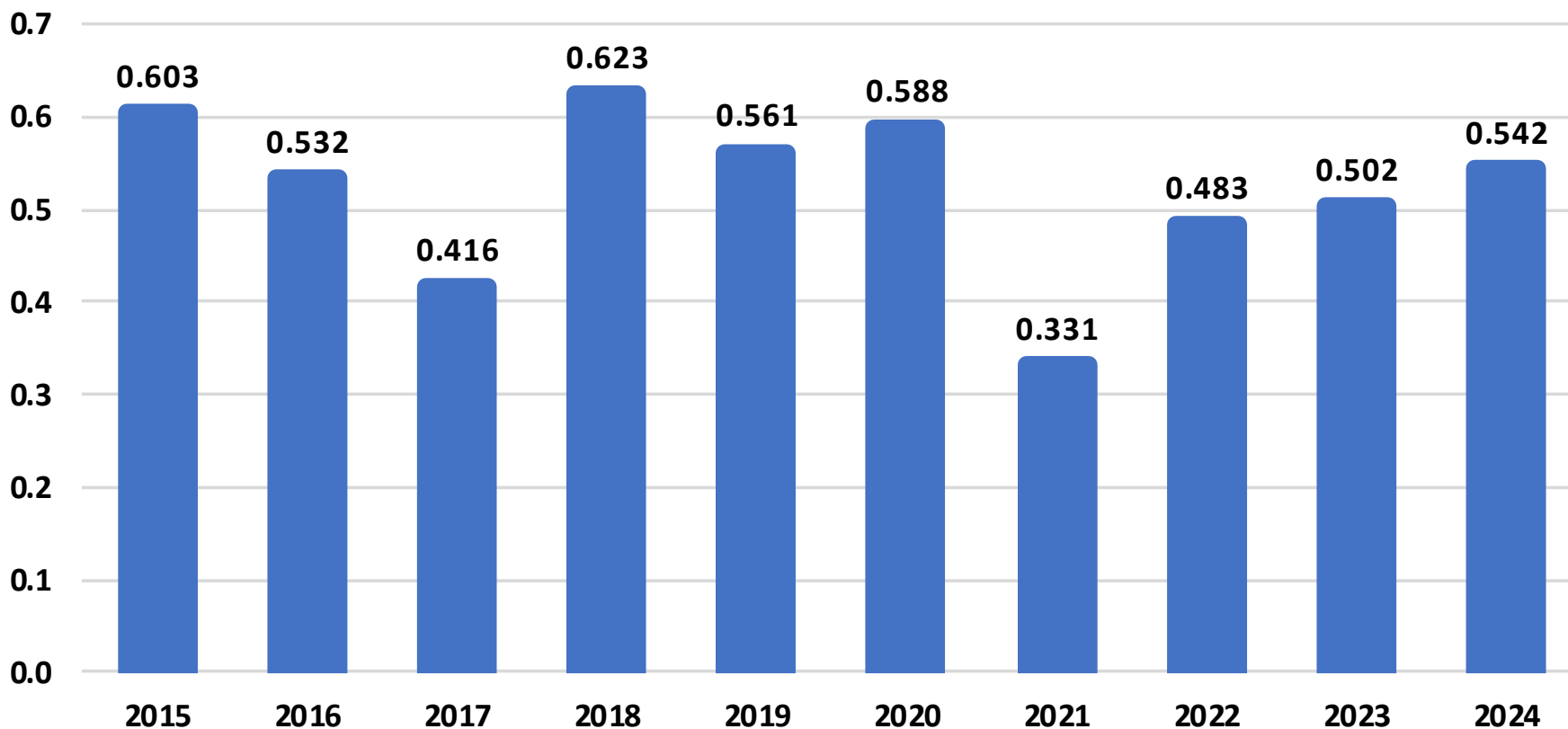




Other Spring Wheat Production

United States

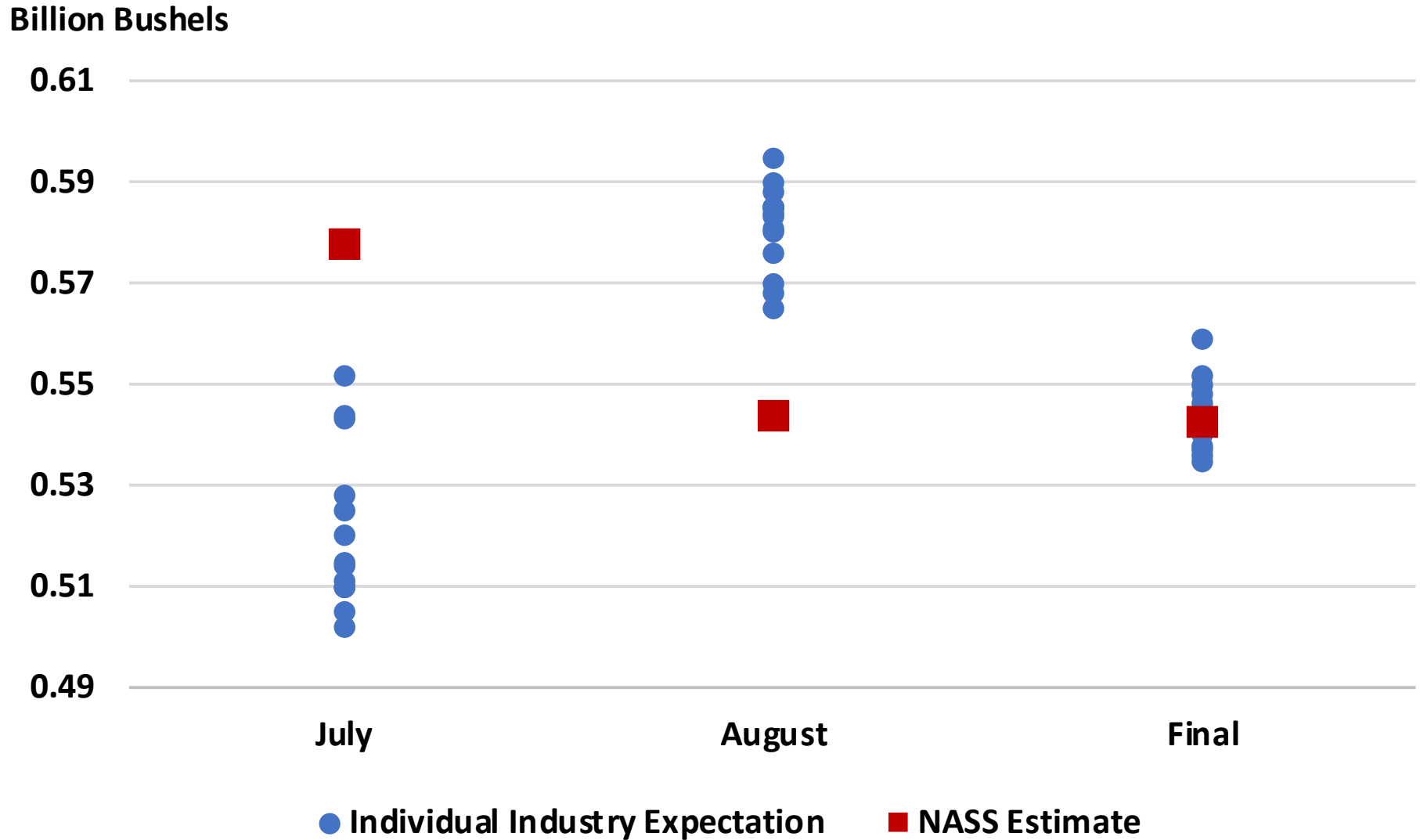
Billion Bushels





2024 U.S. Other Spring Wheat Production

Industry Expectations vs NASS





2024 Durum Wheat

Acreage, Yield, and Production

	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Bushels/Acre)	Production (1,000 Bushels)
United States	2,064	2,036	39.3	80,051
% Change from Previous Estimate	↓ 1.0	↑ 0.9	↑ 3.1	↑ 4.1
% Change from Previous Season	↑ 23.2	↑ 26.9	↑ 6.2	↑ 34.9

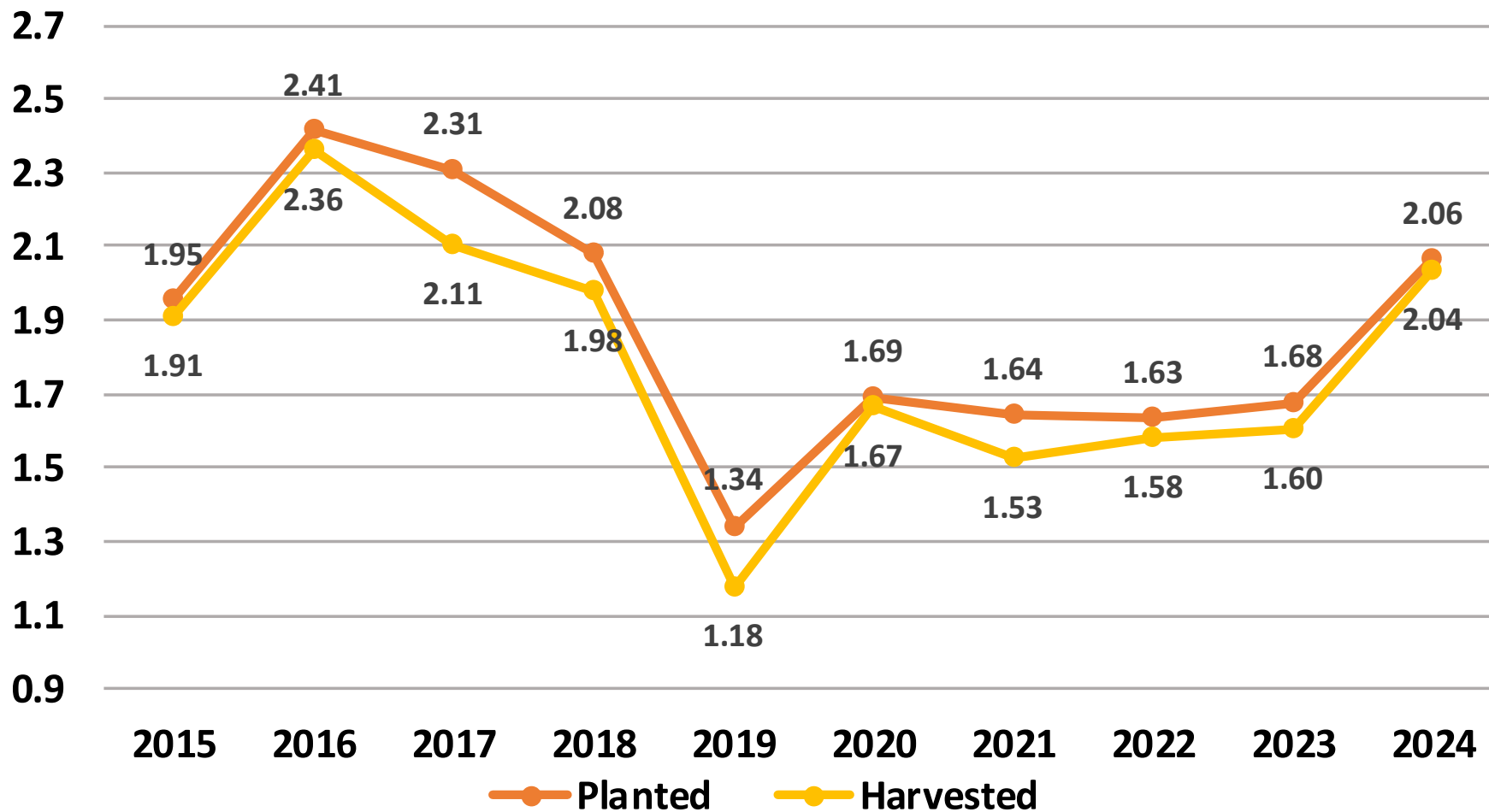
	Top 4 States - By Production							
	Planted (1,000 Acres)		Harvested (1,000 Acres)		Yield (Bushels/Acre)		Production (1,000 Bushels)	
		% Δ PY		% Δ PY		% Δ PY		% Δ PY
North Dakota	1,100	↑ 21.5	1,095	↑ 26.6	47.0	↑ 27.0	51,465	↑ 60.8
Montana	880	↑ 24.8	860	↑ 27.4	23.0	↓ 25.8	19,780	↓ 5.5
Arizona	59	↑ 55.3	58	↑ 56.8	109.0	↑ 5.8	6,322	↑ 65.9
California	25	↑ 38.9	23	↑ 35.3	108.0	↓ 5.3	2,484	↑ 28.2



Durum Wheat Acres

United States

Million Acres

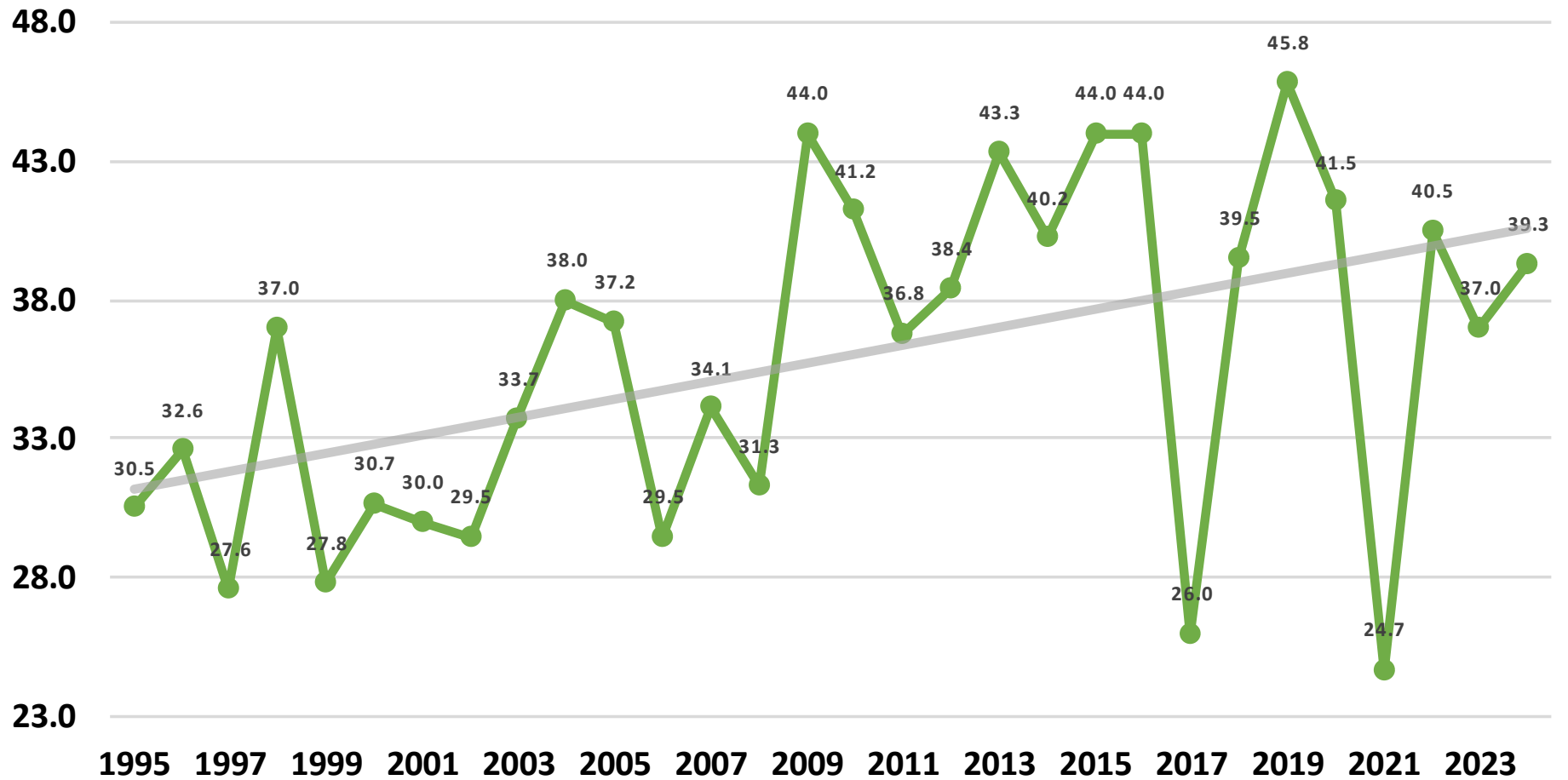




Durum Wheat Yield

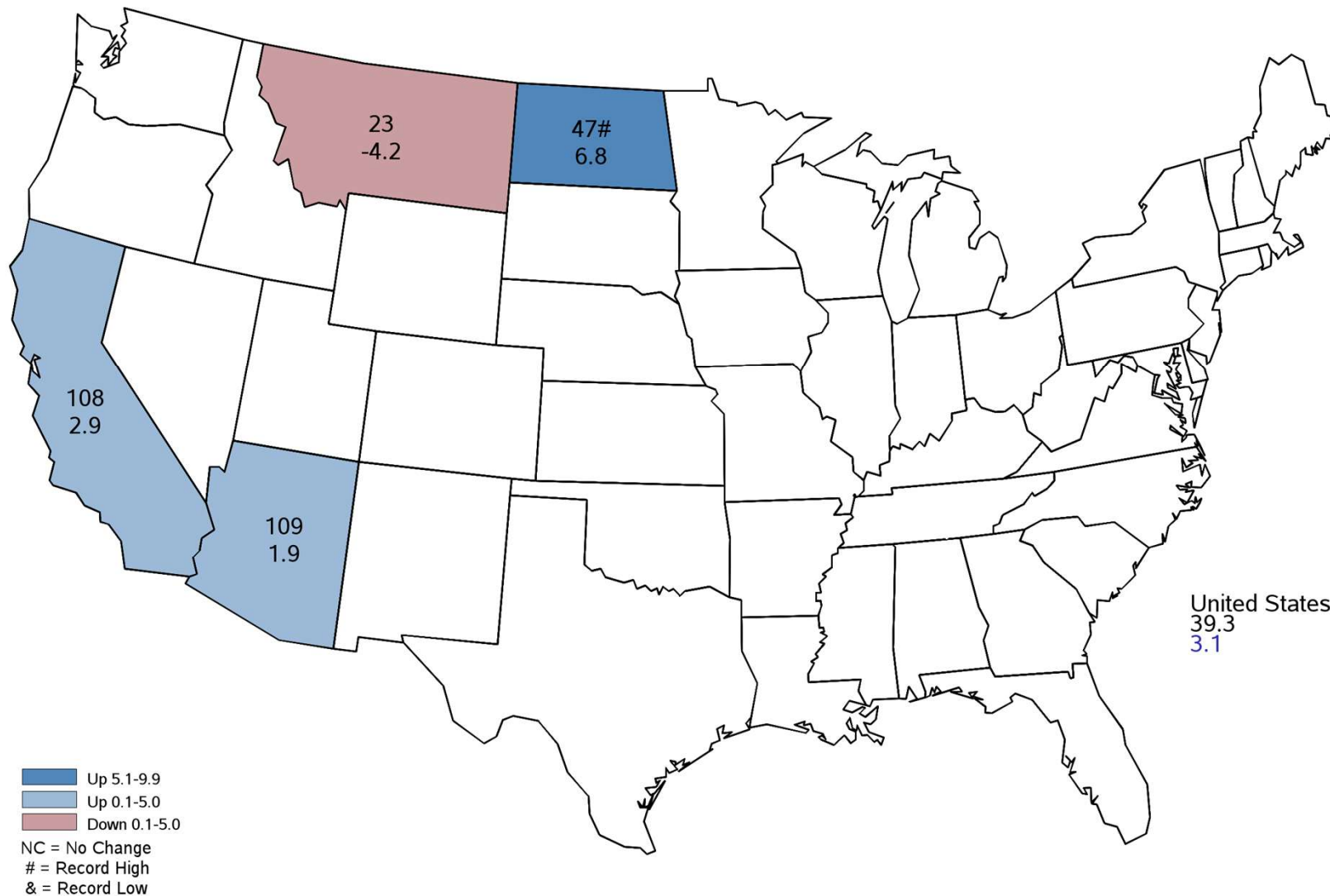
United States

Bushels per Acre



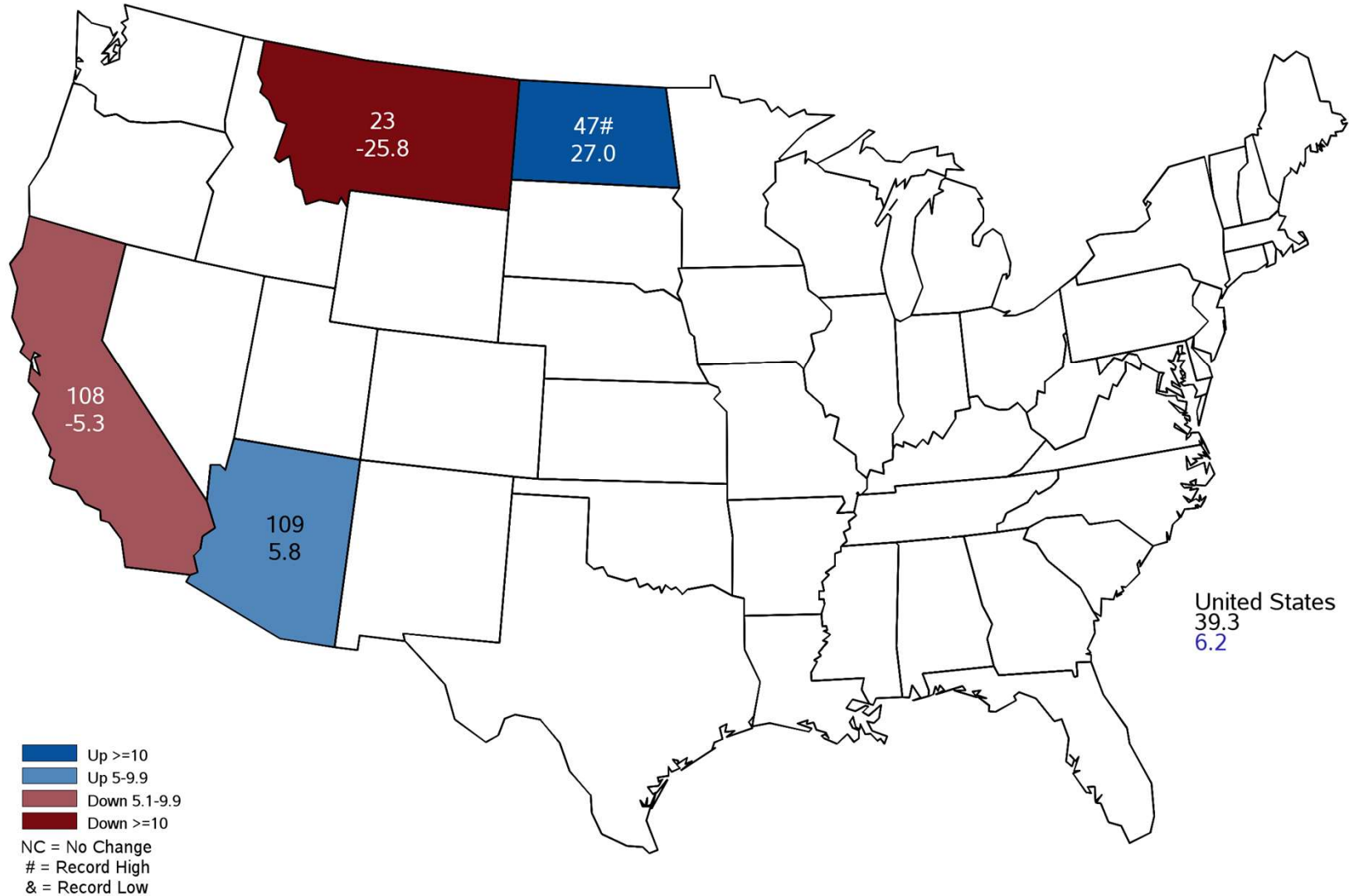
2024 Durum Wheat Yield

Bushels and Percent Change from Previous Estimate



2024 Durum Wheat Yield

Bushels and Percent Change from Previous Year



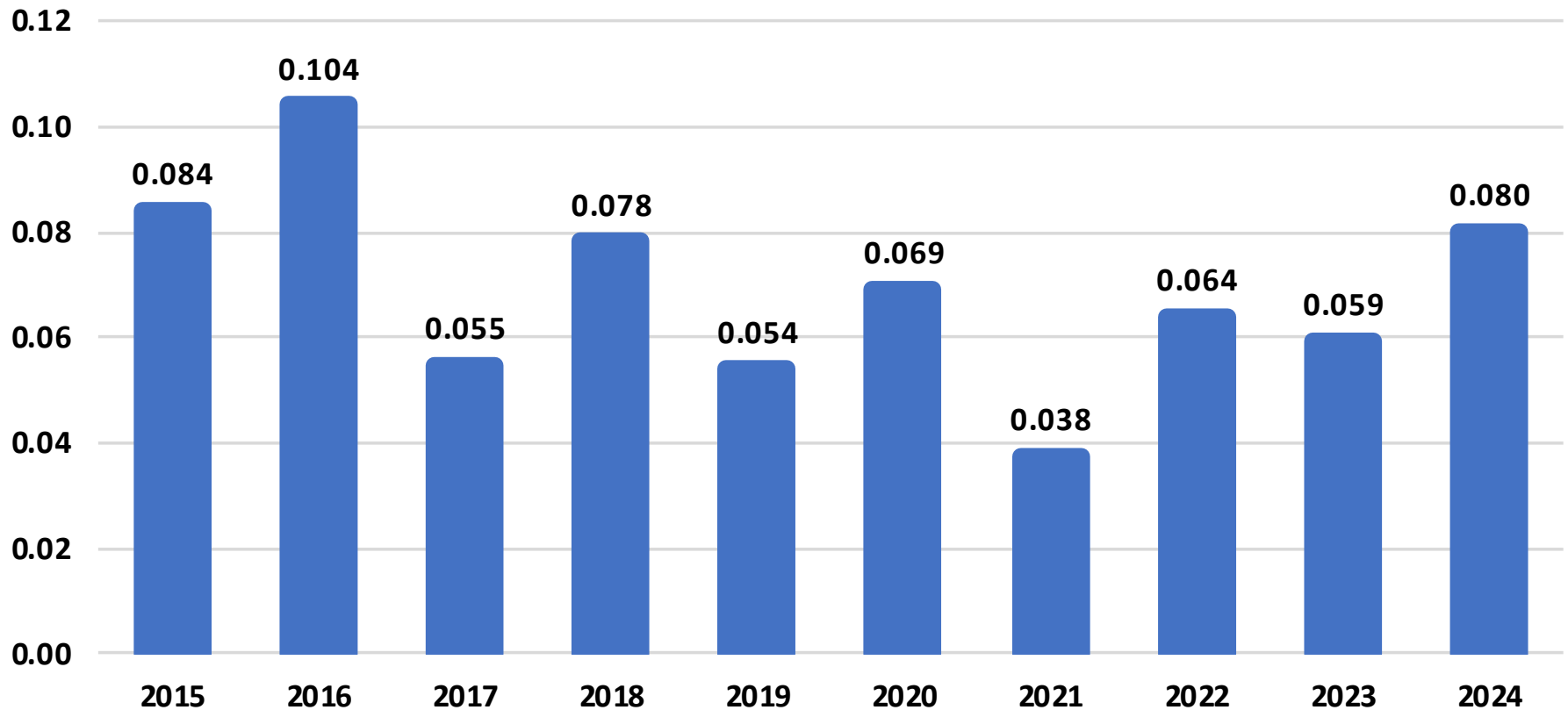


Durum Wheat Production

United States



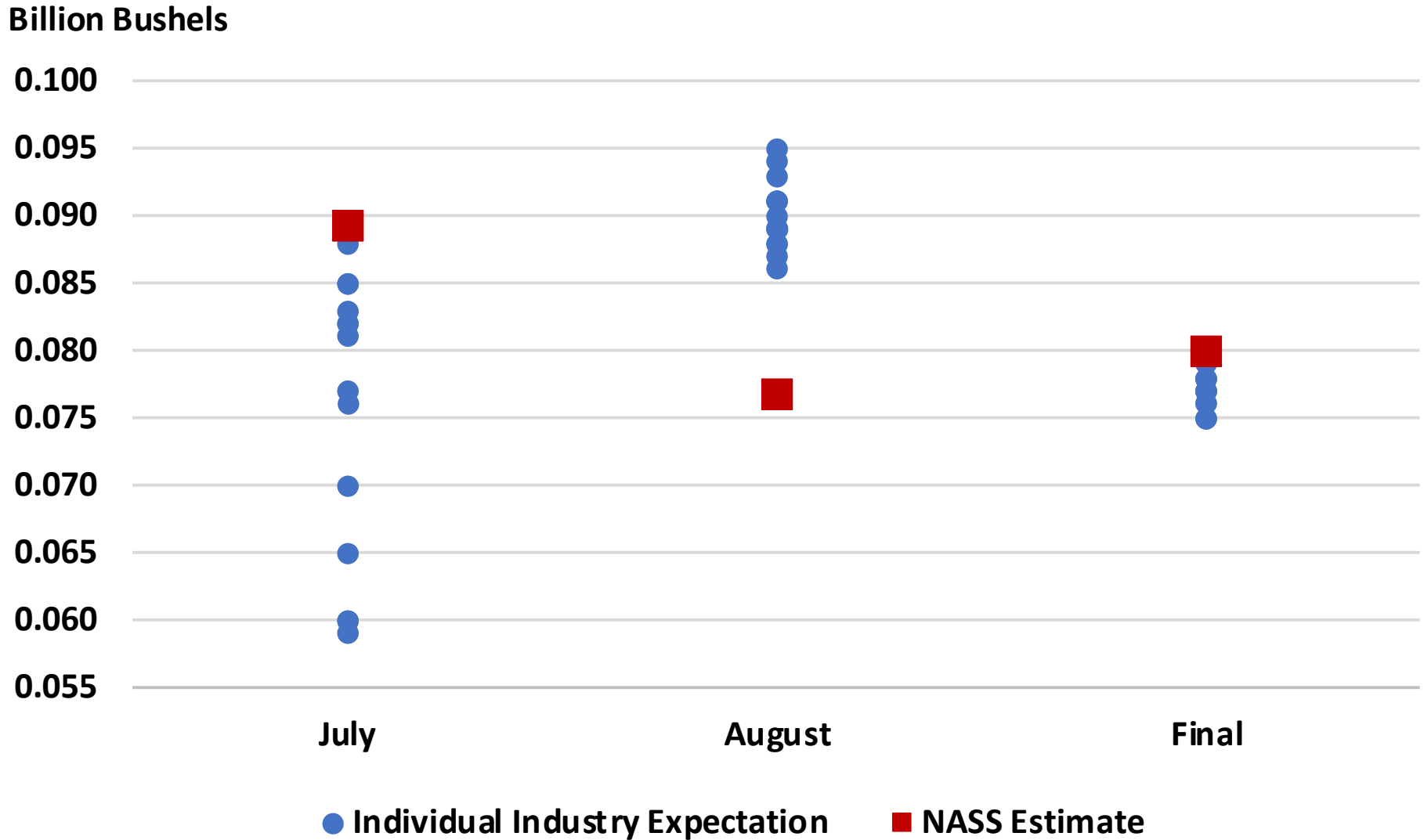
Billion Bushels





2024 U.S. Durum Wheat Production

Industry Expectations vs NASS





2024 Small Grains

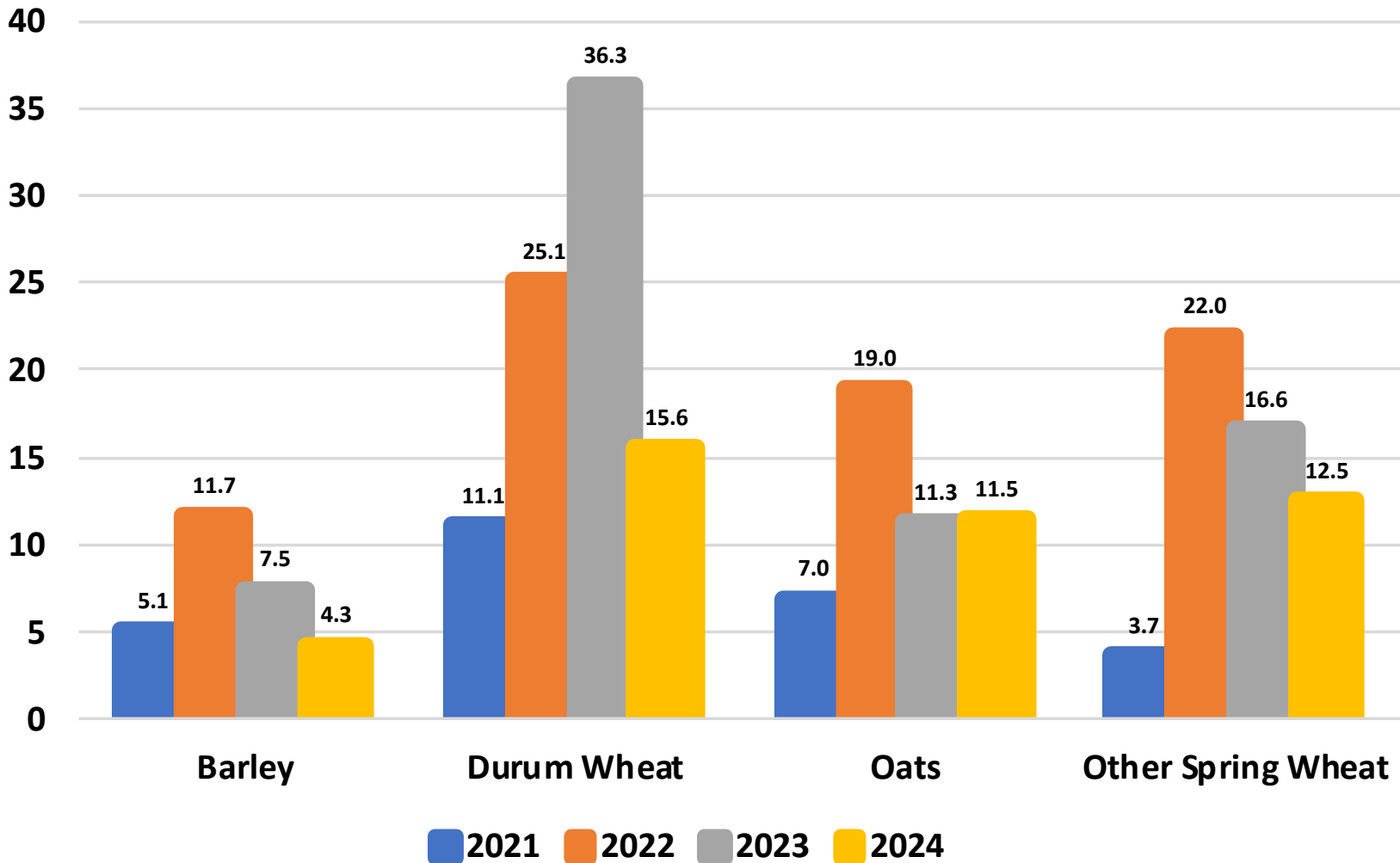
Acreage, Yield, and Production

	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Units per Acre)	Unit	Production (1,000 Units)	Unit
Barley	2,373	1,875	76.7	Bu	143,836	Bu
% Change from Previous Estimate	↓ 1.3	↓ 0.4	↓ 3.0		↓ 3.3	
% Change from Previous Season	↓ 23.7	↓ 27.2	↑ 6.1		↓ 22.7	
Oats	2,213	886	76.5	Bu	67,793	Bu
% Change from Previous Estimate	↓ 5.7	↓ 1.6	↑ 1.9		↑ 0.3	
% Change from Previous Season	↓ 13.4	↑ 6.6	↑ 11.5		↑ 18.8	
Rye	2,206	402	36.6	Bu	14,729	Bu
% Change from Previous Estimate	↑ 0.1	↑ 6.3	N/A		N/A	
% Change from Previous Season	↓ 3.8	↑ 24.8	↑ 13.7		↑ 42.0	

Small Grains

U.S. Percent of Acres Remaining to be Harvested

Percent



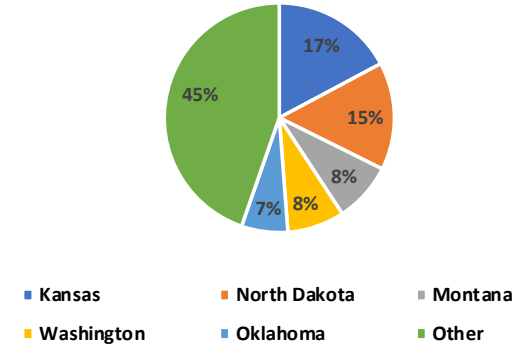


September 2024 All Wheat Stocks



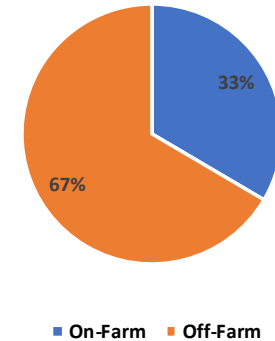
	September 1 Total (1,000 Bu)	September 1 On-Farm (1,000 Bu)	September 1 Off-Farm (1,000 Bu)
United States	1,985,724	663,760	1,321,964
% Change from Previous Season	↑ 12.4	↑ 11.0	↑ 13.1

September 1, 2024 All Wheat Total Stocks By State



	Top 5 States - By Total Stocks					
	September 1 Total (1,000 Bu)		September 1 On-Farm (1,000 Bu)		September 1 Off-Farm (1,000 Bu)	
		% Δ PY		% Δ PY		% Δ PY
Kansas	341,283	↑ 35.9	30,500	↑ 27.1	310,783	↑ 36.8
North Dakota	301,299	↑ 17.2	222,000	↑ 26.9	79,299	↓ 3.4
Montana	166,930	↑ 3.1	128,000	↑ 3.6	38,930	↑ 1.4
Washington	159,447	↑ 16.7	16,000	↑ 18.5	143,447	↑ 16.5
Oklahoma	130,169	↑ 24.8	11,000	↑ 46.7	119,169	↑ 23.2

September 1, 2024 All Wheat Stocks By Position

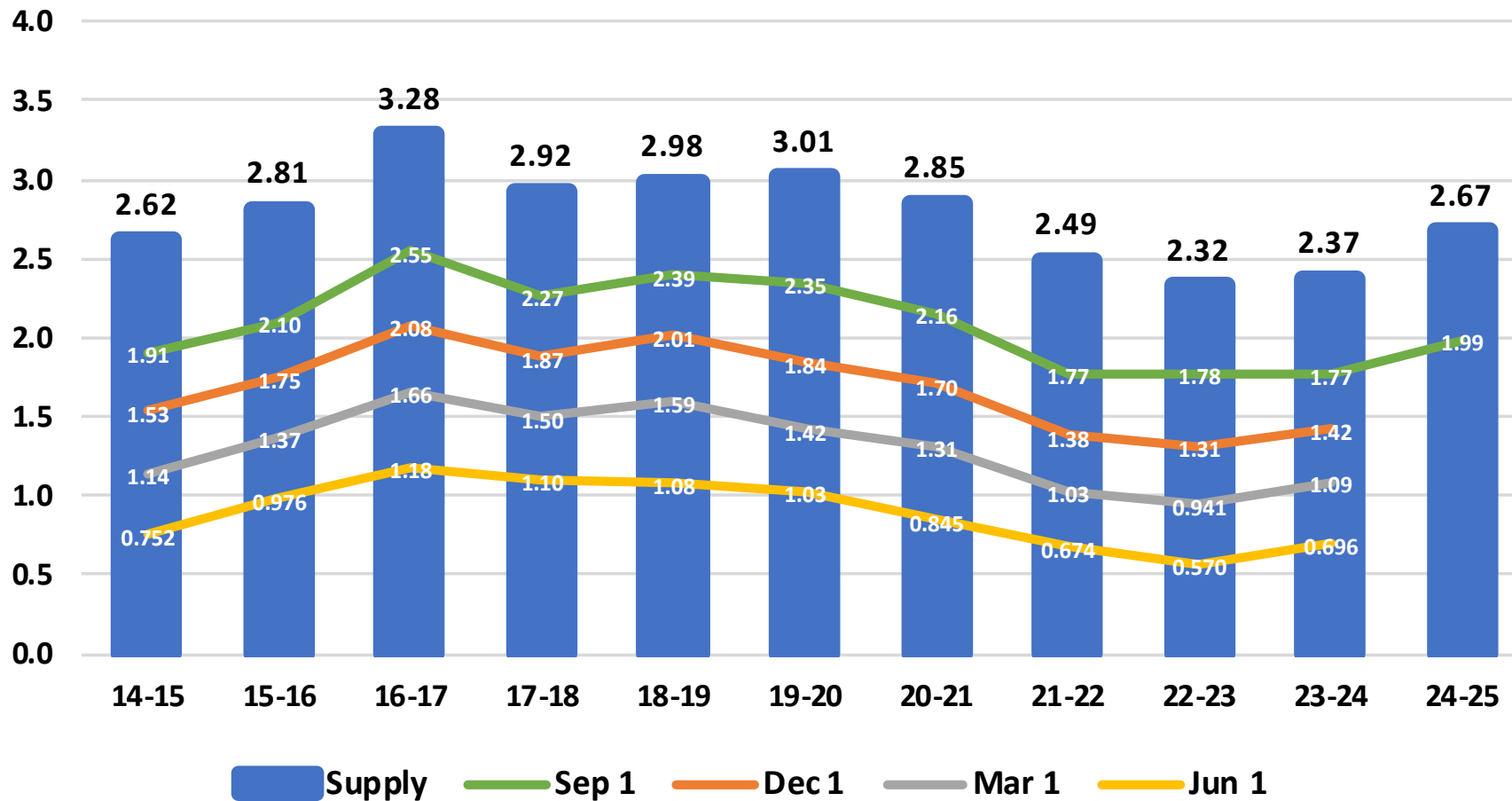




September 2024 All Wheat Stocks United States



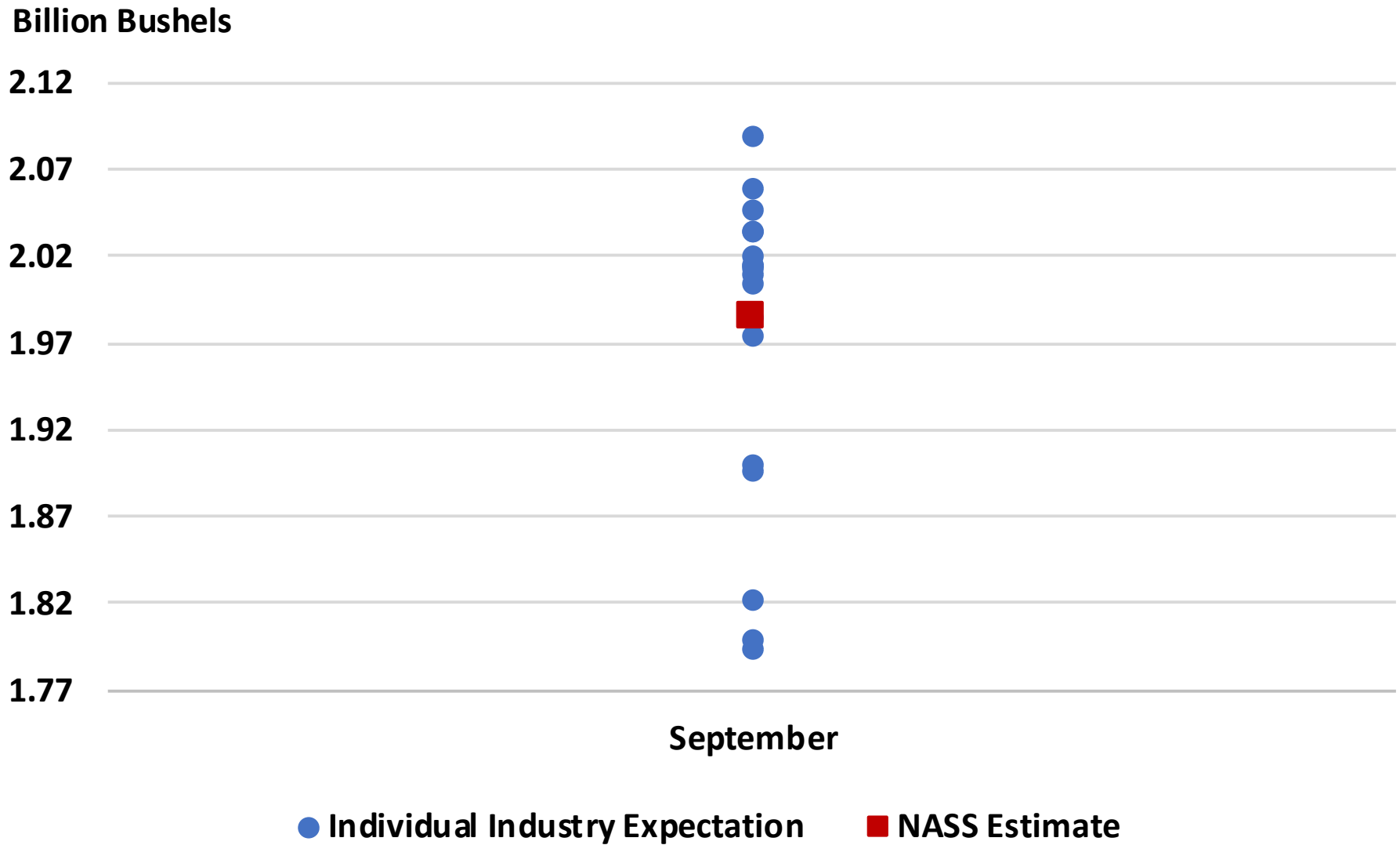
Billion Bushels





2024 U.S. All Wheat Stocks

Industry Expectations vs NASS



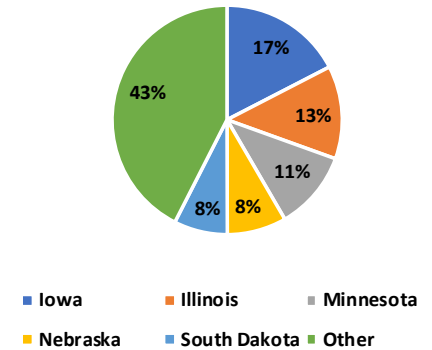


September 2024 Corn Stocks



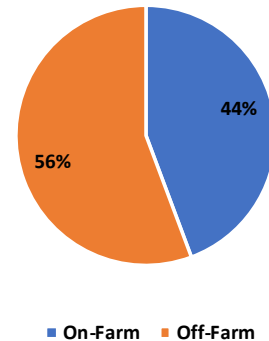
	September 1 Total (1,000 Bu)	September 1 On-Farm (1,000 Bu)	September 1 Off-Farm (1,000 Bu)
United States	1,760,460	780,400	980,060
% Change from Previous Season	↑ 29.4	↑ 29.1	↑ 29.7

September 1, 2024 Corn Total Stocks By State



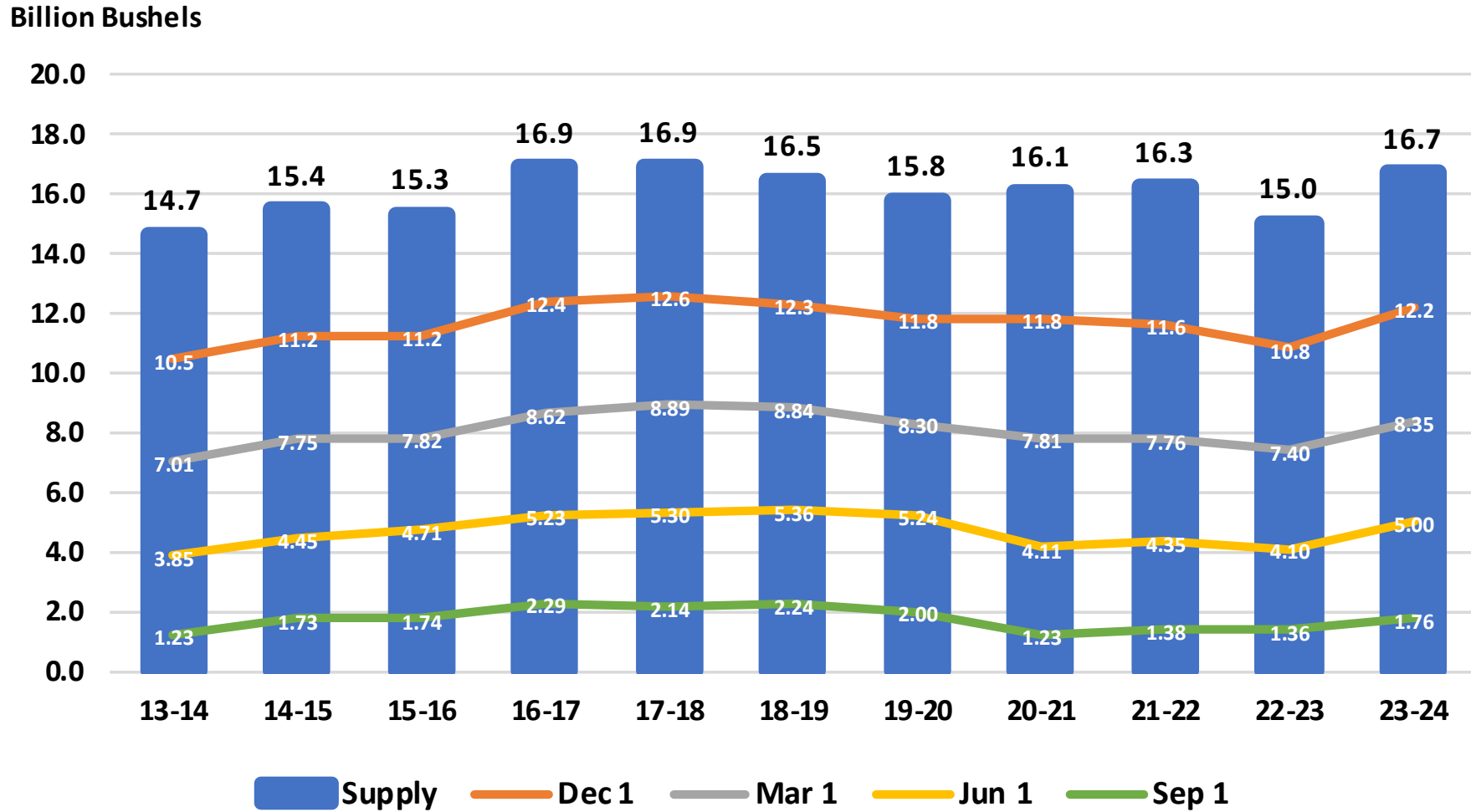
	Top 5 States - By Total Stocks					
	September 1 Total (1,000 Bu)		September 1 On-Farm (1,000 Bu)		September 1 Off-Farm (1,000 Bu)	
		% Δ PY		% Δ PY		% Δ PY
Iowa	306,178	↑ 10.5	140,000	↑ 27.3	166,178	↓ 0.5
Illinois	230,893	↑ 57.3	76,000	↑ 35.7	154,893	↑ 70.6
Minnesota	195,877	↑ 45.0	100,000	↑ 63.9	95,877	↑ 29.4
Nebraska	146,928	↑ 12.9	71,000	↑ 4.4	75,928	↑ 22.1
South Dakota	132,223	↑ 62.5	79,000	↑ 102.6	53,223	↑ 25.6

September 1, 2024 Corn Stocks By Position





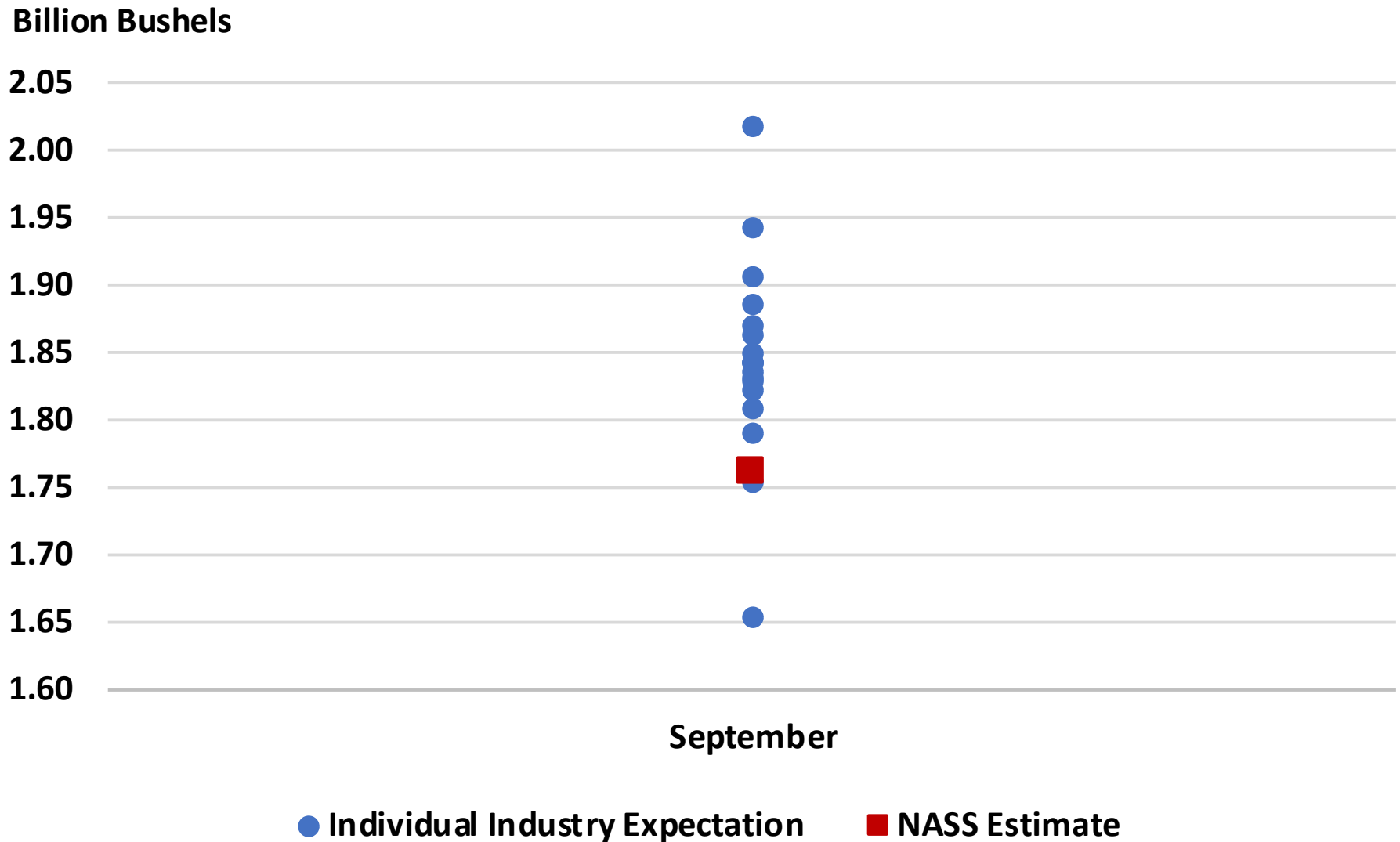
September 2024 Corn Stocks United States





2024 U.S. Corn Stocks

Industry Expectations vs NASS





2023 U.S. Corn Crop Balance Sheet



	Previous Estimates <small>(Million Bushels)</small>	September 30 Estimates <small>(Million Bushels)</small>	Change <small>(Million Bushels)</small>
Sept. 1, 2023 Beginning Stocks	1,360	1,360	NC
2023 Production	15,342	15,341	↓ 1
Imports	30 *	30 *	NC
Total Supply	16,732	16,731	↓ 1
Exports	2,290 *	2,290 *	NC
Food, Seed, and Industrial	6,855 *	6,855 *	NC
Measured Disappearance	9,145 *	9,145 *	NC
Ending Stocks	1,812 *	1,760	↓ 52
Residual	5,775 *	5,825	↑ 50

* WAOB Forecast - September WASDE Report

Note: Totals may not add due to rounding.

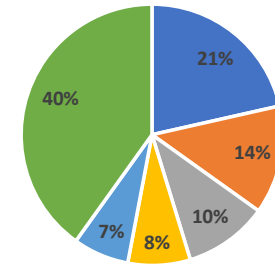


September 2024 Soybeans Stocks



	September 1 Total (1,000 Bu)	September 1 On-Farm (1,000 Bu)	September 1 Off-Farm (1,000 Bu)
United States	342,010	111,200	230,810
% Change from Previous Season	↑ 29.5	↑ 54.4	↑ 20.1

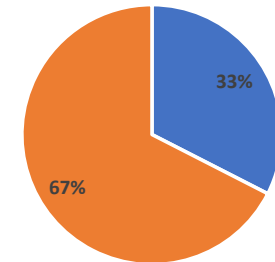
September 1, 2024 Soybean
Total Stocks By State



■ Iowa ■ Illinois ■ Minnesota ■ Indiana ■ Missouri ■ Other

	Top 5 States - By Total Stocks					
	September 1 Total (1,000 Bu)		September 1 On-Farm (1,000 Bu)		September 1 Off-Farm (1,000 Bu)	
		% Δ PY		% Δ PY		% Δ PY
Iowa	73,337	↑ 53.9	26,000	↑ 116.7	47,337	↑ 32.8
Illinois	45,989	↑ 48.9	11,500	↑ 59.7	34,489	↑ 45.5
Minnesota	35,483	↑ 16.5	15,500	↑ 59.8	19,983	↓ 3.7
Indiana	26,449	↑ 55.7	3,600	↑ 9.1	22,849	↑ 67.0
Missouri	23,606	↑ 9.4	13,000	↑ 31.3	10,606	↓ 9.2

September 1, 2024 Soybean
Stocks By Position



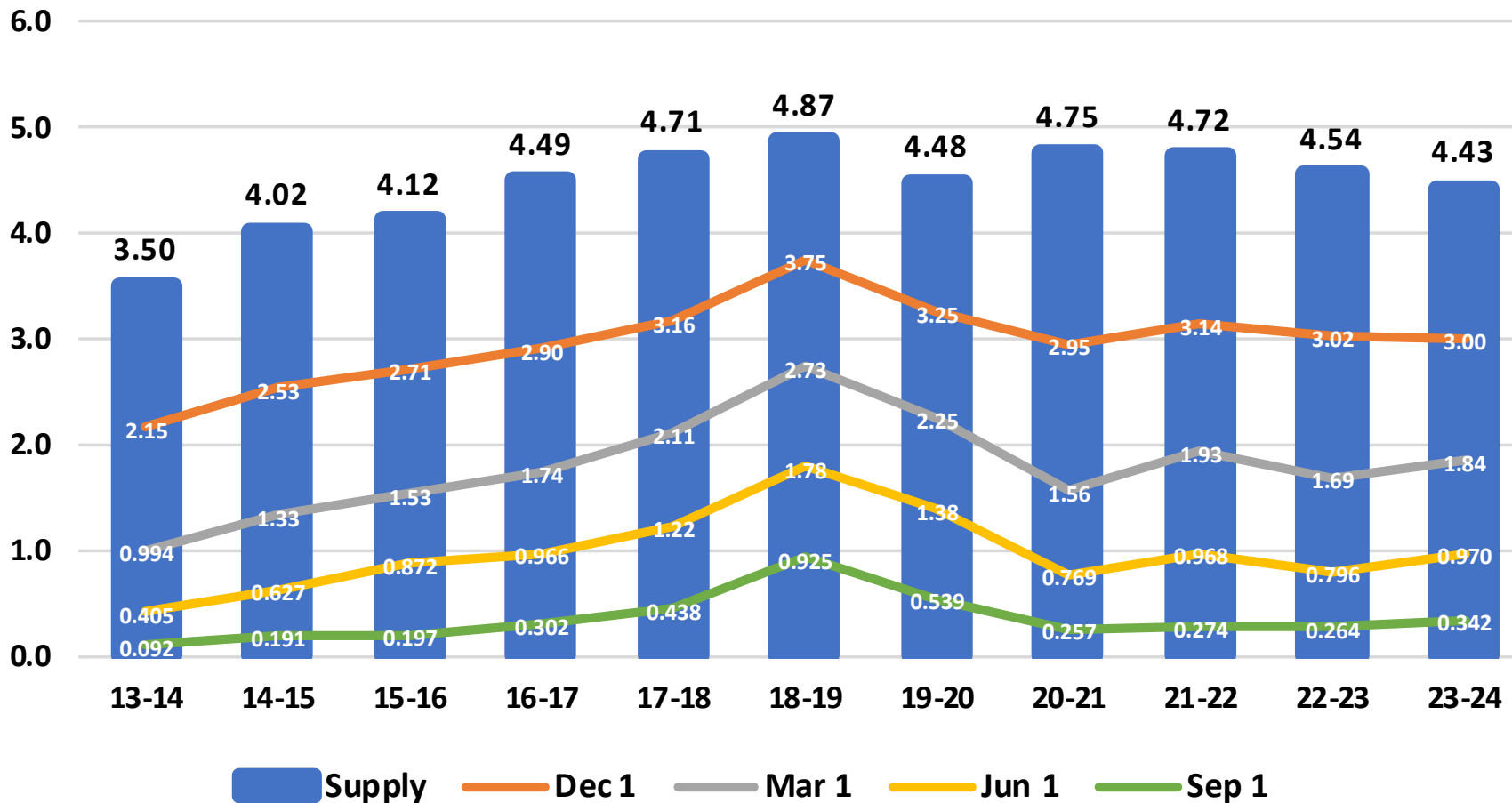
■ On-Farm ■ Off-Farm



September 2024 Soybean Stocks United States



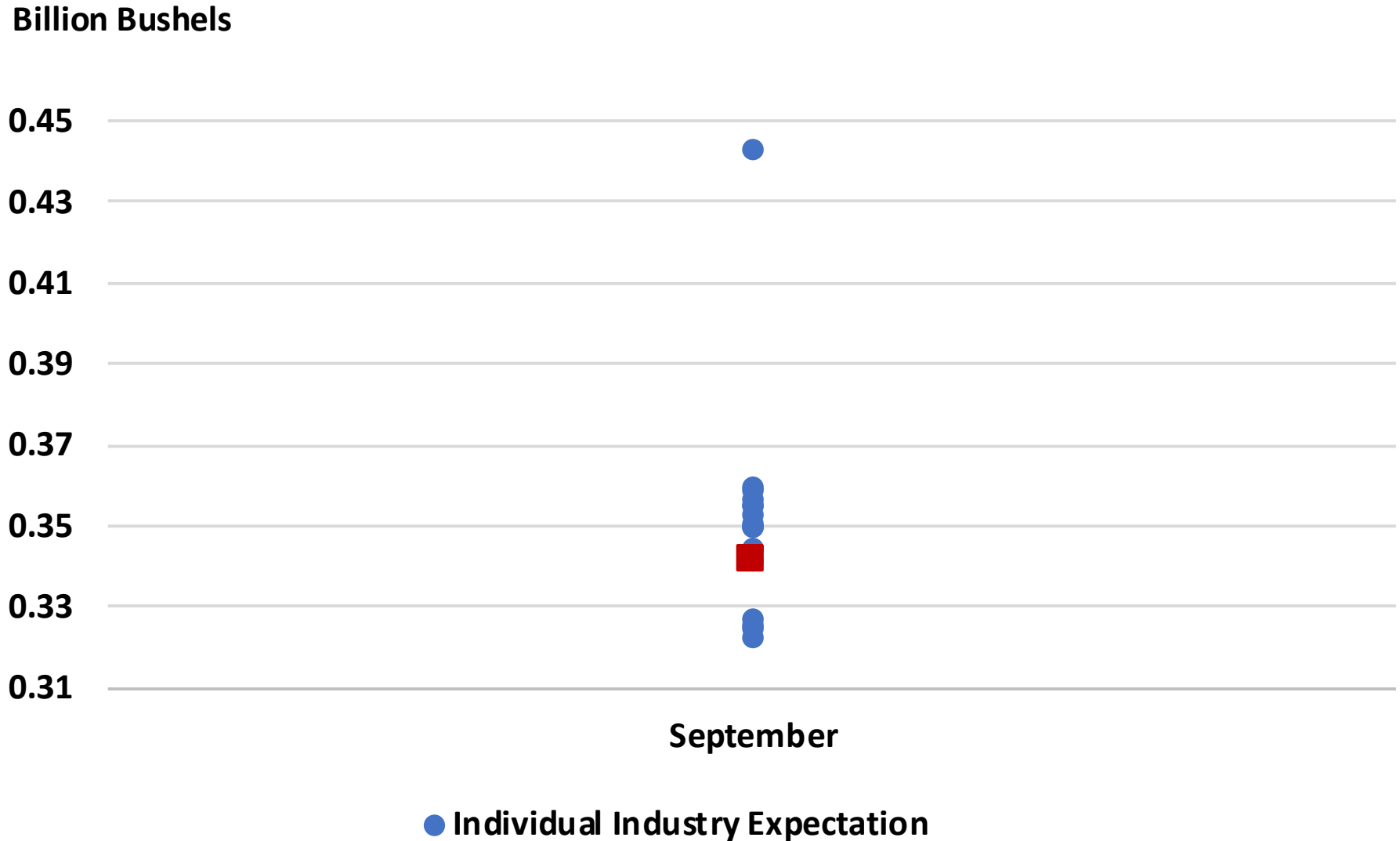
Billion Bushels





2024 U.S. Soybean Stocks

Industry Expectations vs NASS





2023 U.S. Soybean Crop

Balance Sheet



	Previous Estimates (Million Bushels)	September 30 Estimates (Million Bushels)	Change (Million Bushels)	
Sept. 1, 2023 Beginning Stocks	264	264		NC
2023 Production	4,165	4,162	↓	3
Imports	20 *	20 *		NC
Total Supply	4,449	4,446	↓	3
Crushings	2,295 *	2,295 *		NC
Exports	1,700 *	1,700 *		NC
Seed	78 *	78 *		NC
Measured Disappearance	4,073 *	4,073 *		NC
Ending Stocks	340 *	342	↑	2
Residual	36 *	31	↓	5

* WAOB Forecast - September WASDE Report

Note: Totals may not add due to rounding.



September 2024

Stocks



	Unit	September 1 Total (1,000 Units)	September 1 On-Farm (1,000 Units)	September 1 Off-Farm (1,000 Units)
Barley	Bushels	154,072	90,260	63,812
% Change from Previous Year		↓ 14.3	↓ 27.3	↑ 14.7
Durum Wheat	Bushels	67,300	47,100	20,200
% Change from Previous Year		↑ 17.5	↑ 41.9	↓ 16.1
Oats	Bushels	65,249	38,600	26,649
% Change from Previous Year		↓ 13.4	↑ 8.9	↓ 33.2
Safflower	Pounds	13,648	3,390	10,258
% Change from Previous Year		↑ 82.5	(D)	(D)
Sorghum	Bushels	30,540	2,940	27,600
% Change from Previous Year		↑ 26.0	↑ 111.7	↑ 20.8
Sunflower	Pounds	575,331	139,100	436,231
% Change from Previous Year		↑ 57.2	↓ 2.5	↑ 95.3



Selected Upcoming Reports



October 1	Cotton System Fats & Oils Grain Crushings
October 11	Cotton Ginnings Crop Production
October 17	Census: Specialty Crops
October 25	Cattle on Feed
October 31	Census: Irrigation and Water Management Agricultural Prices

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

Data Users' Meeting



USDA Fall Data Users' Meeting

October 15 & 16, 2024

Starting at 12:00pm ET

For more information and to register please go to

www.nass.usda.gov/go/data_users



STAT CHAT SERIES

Join @usda_nass on X to discuss the **Grain Stocks** and **Small Grains** reports with NASS Agricultural Statistics Board Chair, Lance Honig.

MON, SEPT. 30 @ 1PM ET

Post questions ahead of time using #StatChat.





All Reports Available At

www.nass.usda.gov

For Questions

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(800) 727-9540

nass@usda.gov