



Small Grains Summary Grain Stocks

Executive Summary

Lance Honig, Chief
Crops Branch

Special Note

- The *Grain Stocks* report includes revisions to the previous season's corn and soybean production.
 - Soybean revisions have been completed in this report for many years.
 - Corn revisions have been moved to this report (previously completed in January *Crop Production Annual Summary* report) to coincide with the end of the marketing season and align with soybeans.
 - Corn production for 2019 is revised up 2.67 million bushels while 2019 soybean production is revised down 333,000 bushels from the previous estimate.



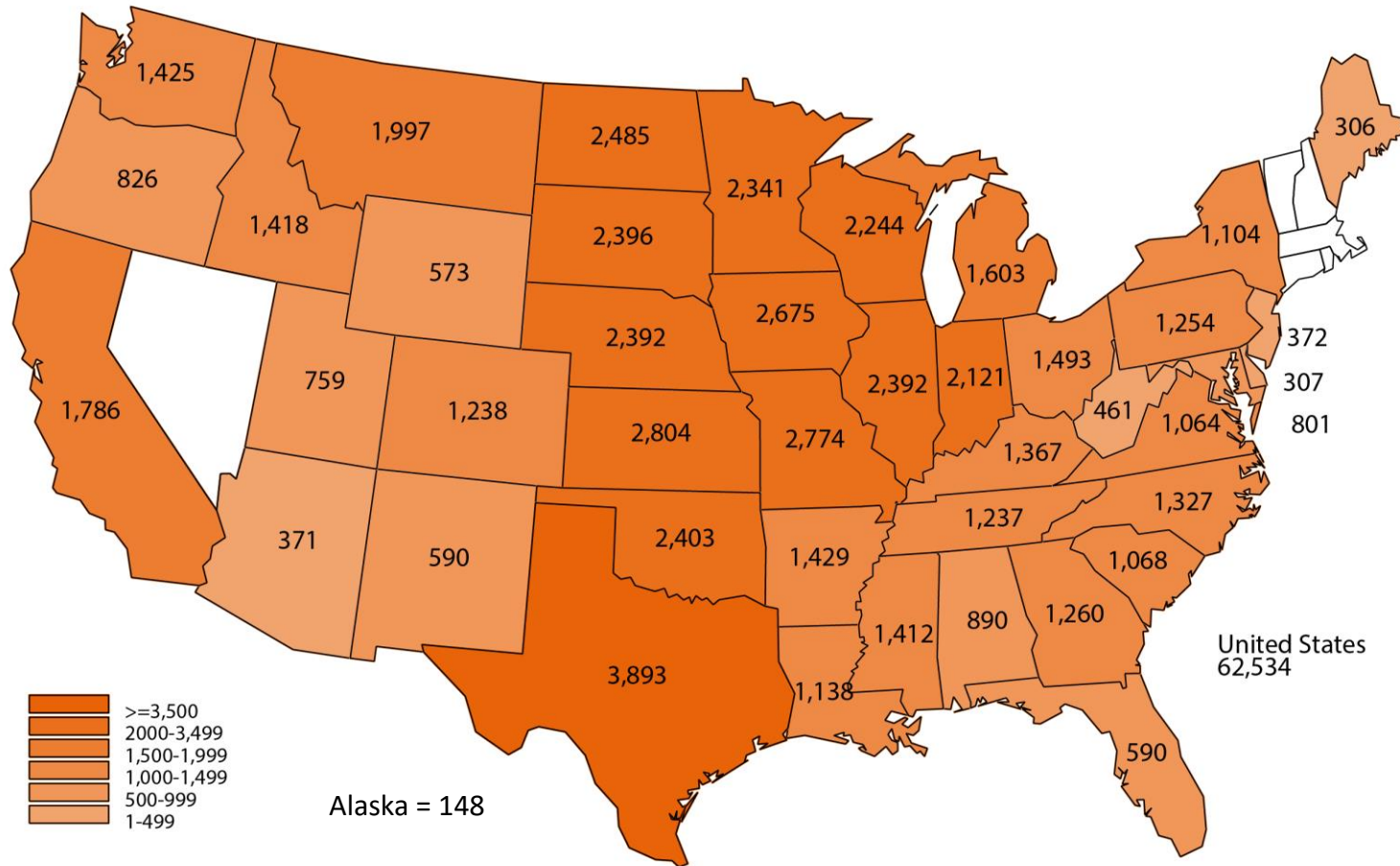
Data Sources



Operator Reported Surveys	September Ag Survey	Sample Size =62,534	August 29 - September 16
	Off-Farm Grain Stocks	~8,400 Facilities	August 27 - 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 Ag Survey

Sample Sizes





2020 Winter Wheat

Acreage, Yield, and Production

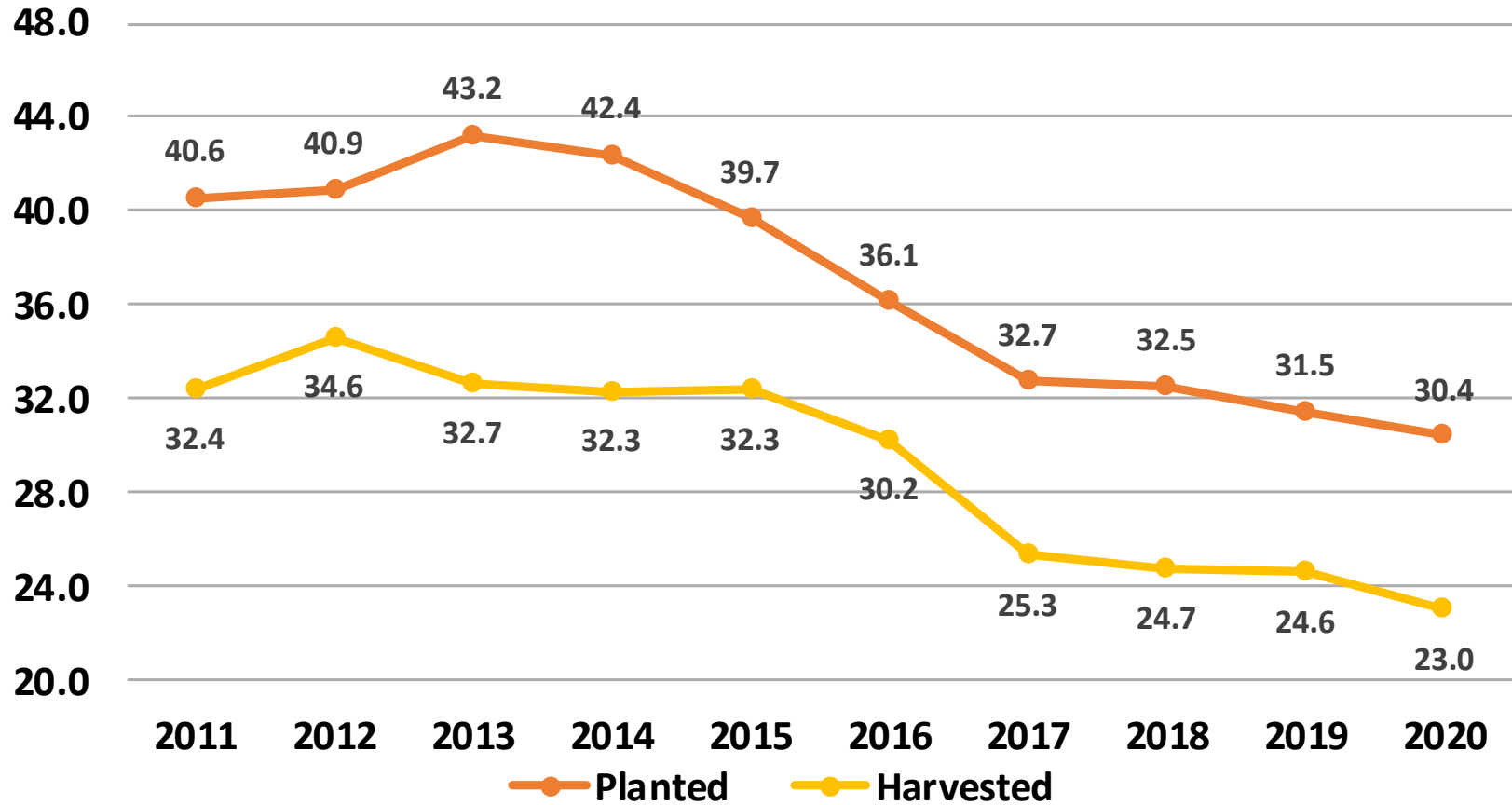
	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Bushels/Acre)	Production (1,000 Bushels)
United States	30,415	23,024	50.9	1,171,022
% Change from Previous Estimate	↓ 0.4	↓ 1.8	↓ 0.4	↓ 2.3
% Change from Previous Season	↓ 3.4	↓ 6.4	↓ 5.0	↓ 11.1

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
Kansas	6,600	↓ 7.0	6,250	↓ 6.7	45.0	↓ 13.5	281,250	↓ 19.3
Washington	1,800	↑ 2.9	1,750	↑ 2.9	76.0	↑ 8.6	133,000	↑ 11.8
Oklahoma	4,250	↑ 1.2	2,600	↓ 5.5	40.0	NC	104,000	↓ 5.5
Montana	1,550	↓ 22.5	1,490	↓ 21.6	51.0	↑ 2.0	75,990	↓ 20.0
Idaho	720	↓ 1.4	660	↓ 2.9	101.0	↑ 16.1	66,660	↑ 12.7

2020 Winter Wheat Acres

United States

Million Acres

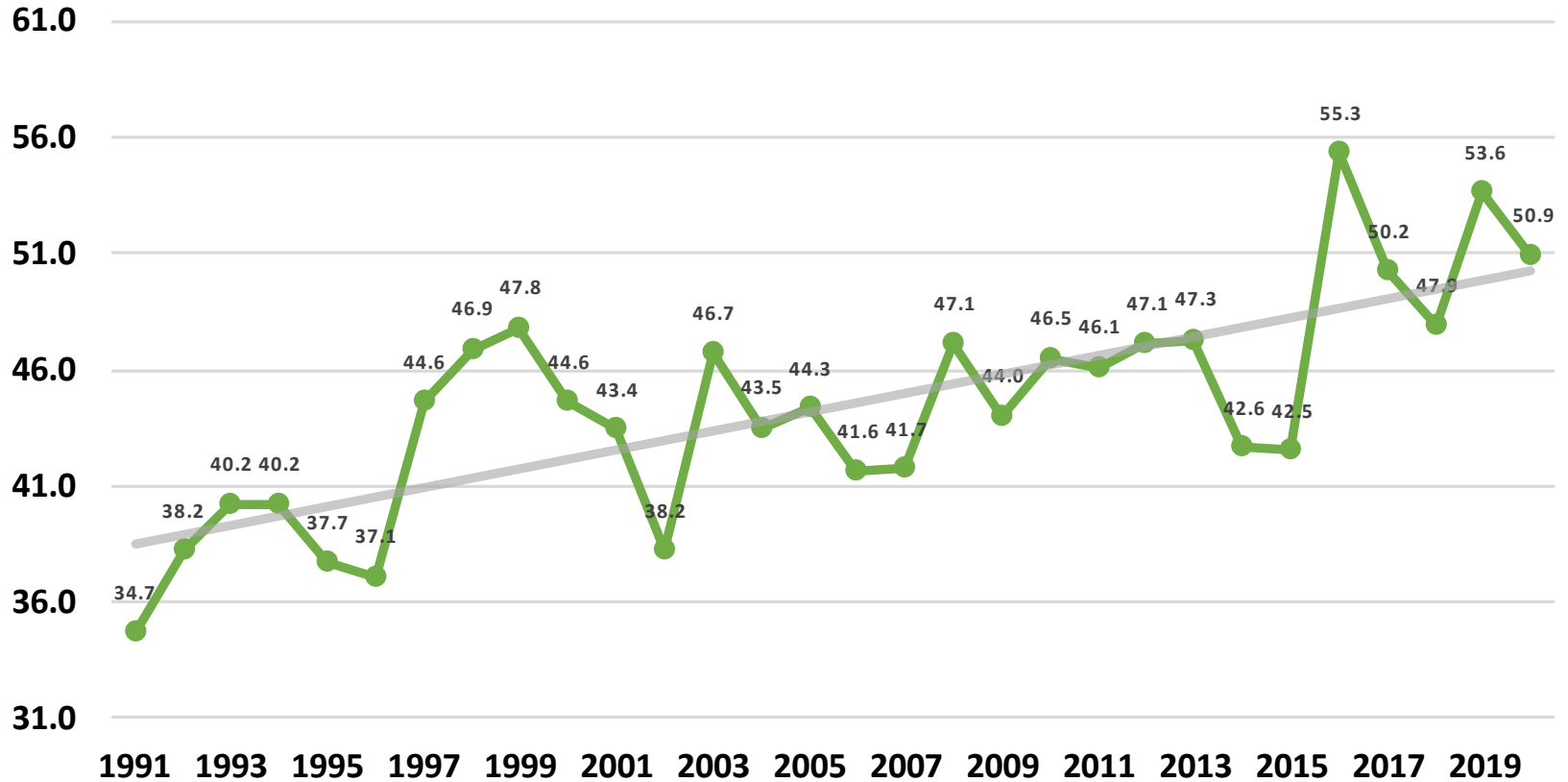




2020 Winter Wheat Yield United States

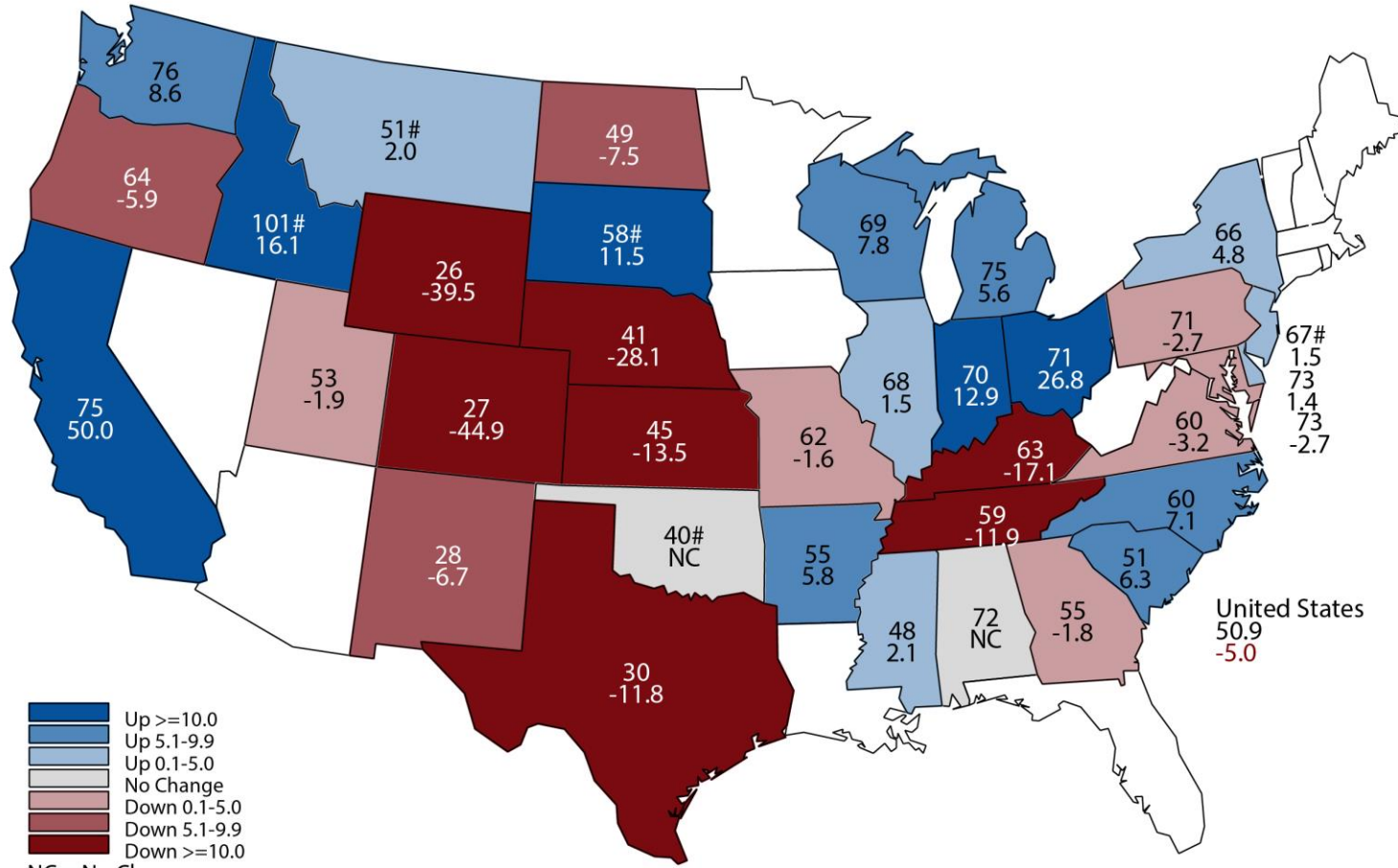


Bushels per Acre



2020 Winter Wheat Yield

Bushels and Percent Change from Previous Year



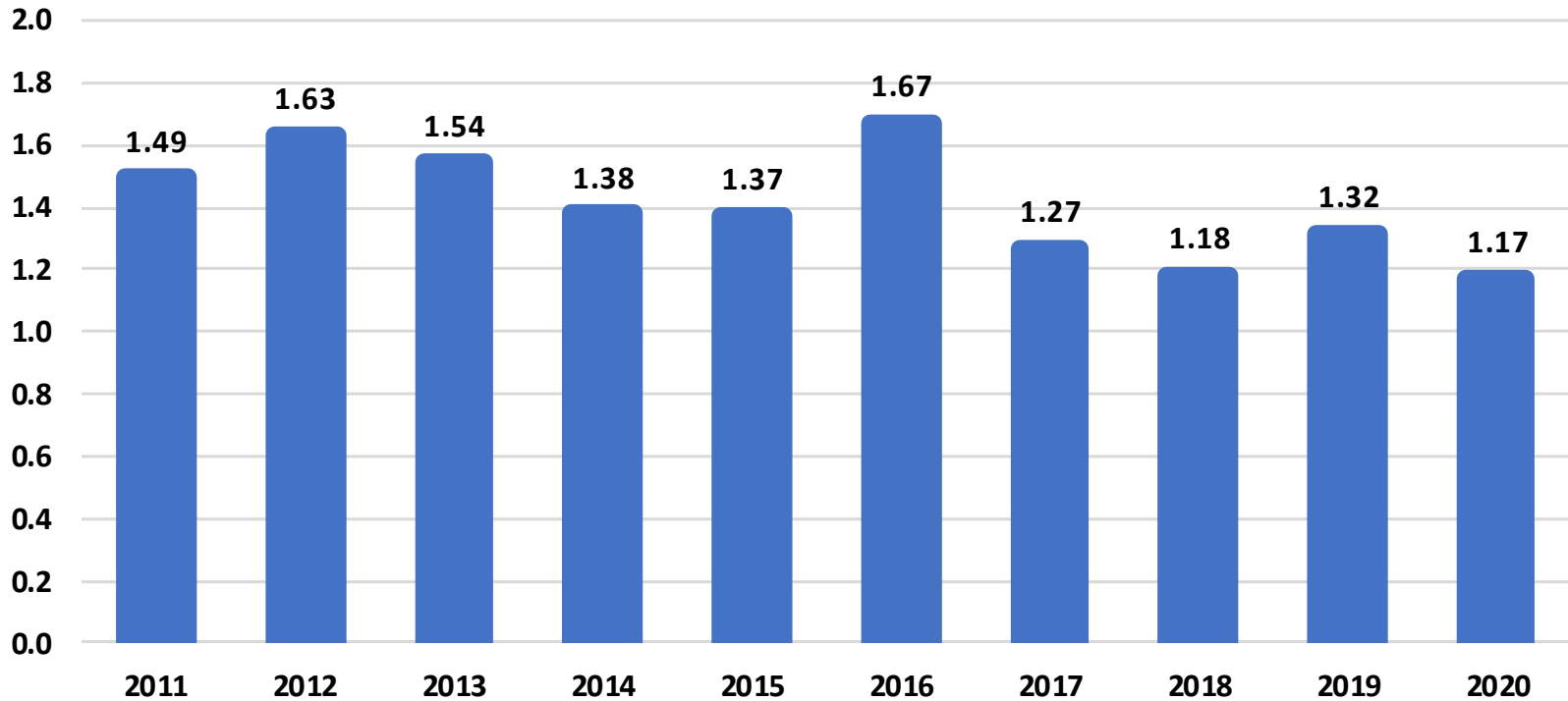
Up >=10.0
 Up 5.1-9.9
 Up 0.1-5.0
 No Change
 Down 0.1-5.0
 Down 5.1-9.9
 Down >=10.0
 NC = No Change
 # = Record High
 & = Record Low



2020 Winter Wheat Production United States

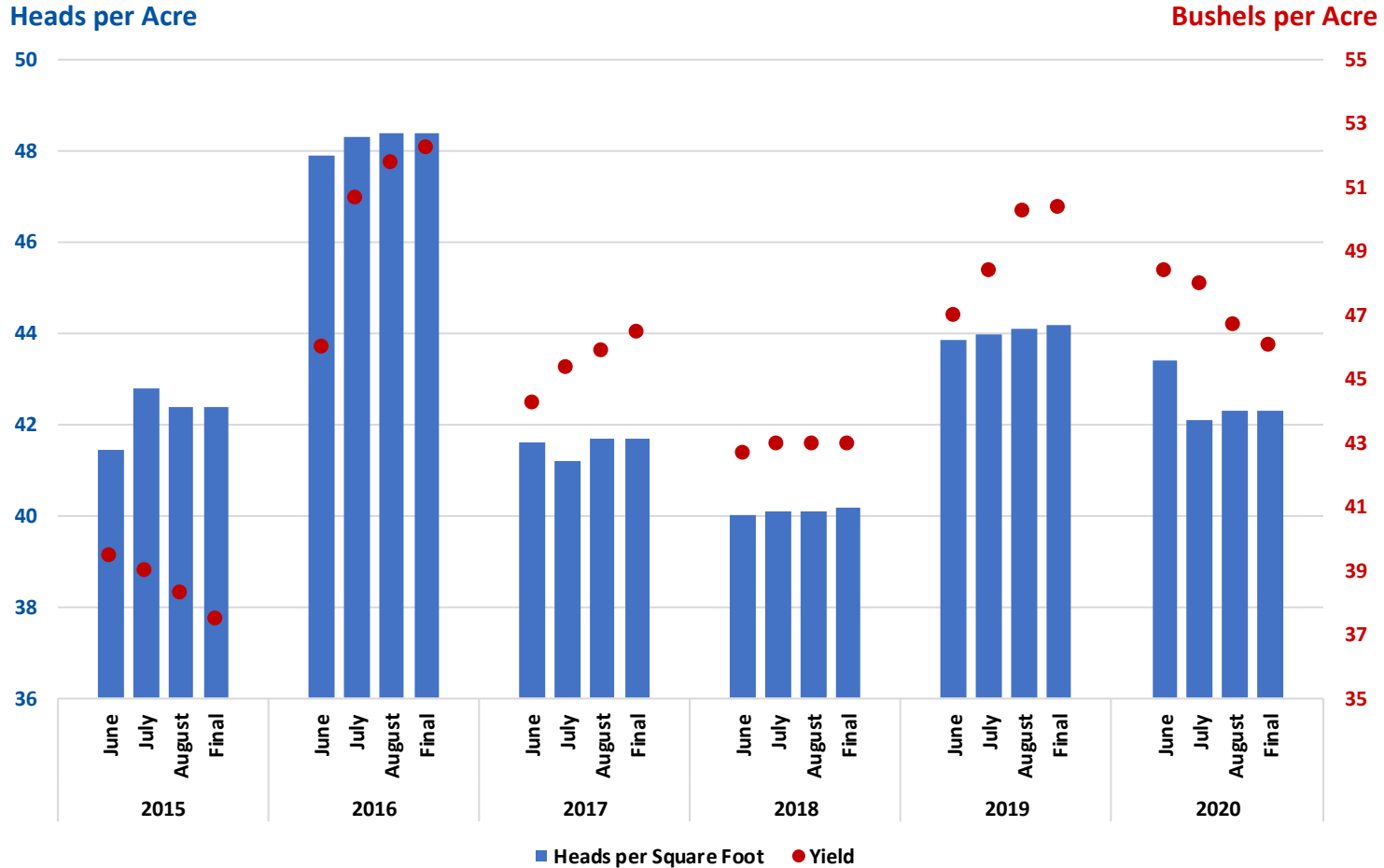


Billion Bushels



2020 Winter Wheat Objective Yield

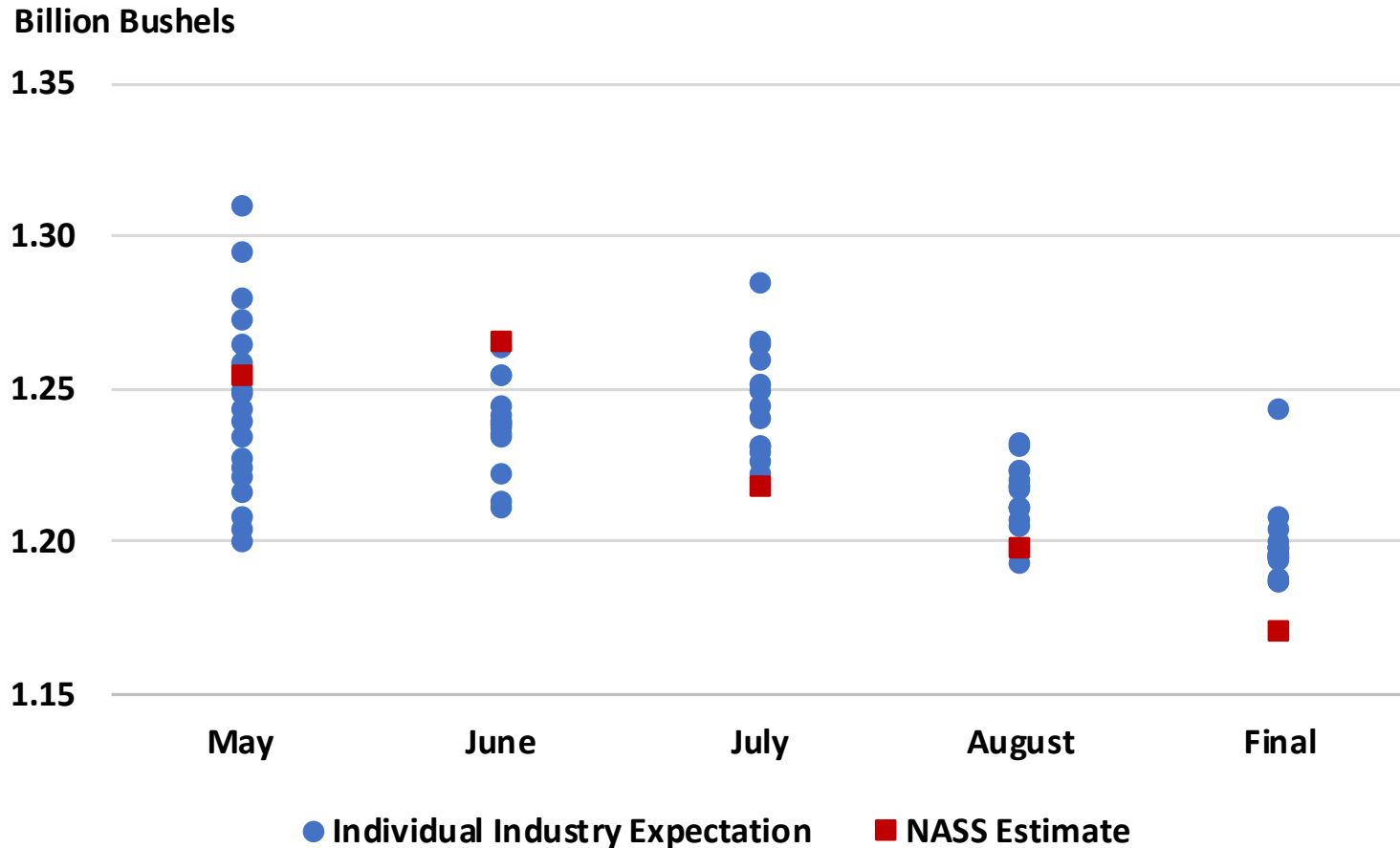
Heads per Acre and Yield for 10 State Region





2020 U.S. Winter Wheat Production

Industry Expectations vs NASS





2020 Other Spring Wheat Acreage, Yield, and Production



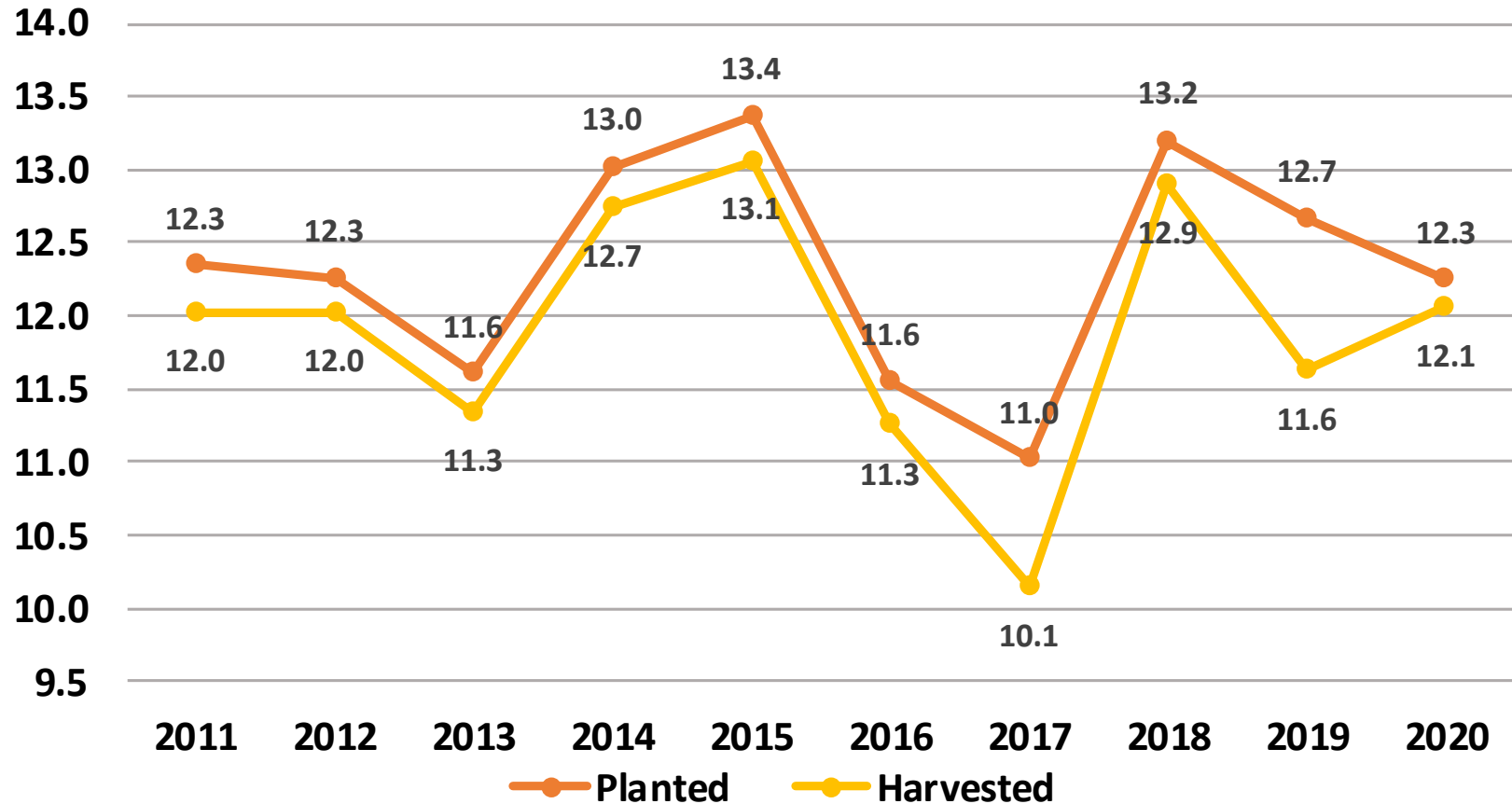
	Planted (1,000 Acres)		Harvested (1,000 Acres)		Yield (Bushels/Acre)		Production (1,000 Bushels)	
United States	12,250		12,060		48.6		585,990	
% Change from Previous Estimate	↑	0.4	↑	2.2	↓	0.8	↑	1.5
% Change from Previous Season	↓	3.3	↑	3.7	↑	0.6	↑	4.4

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	5,700	↓ 14.9	5,630	↓ 5.4	49.0	NC	275,870	↓ 5.4		
Montana	3,300	↑ 13.8	3,280	↑ 20.1	38.0	↑ 2.7	124,640	↑ 23.4		
Minnesota	1,430	↓ 1.4	1,360	↓ 2.9	53.0	↓ 7.0	72,080	↓ 9.7		
South Dakota	770	↑ 20.3	760	↑ 28.8	47.0	↑ 9.3	35,720	↑ 40.8		
Washington	540	↑ 3.8	535	↑ 3.9	61.0	↑ 29.8	32,635	↑ 34.8		

2020 Other Spring Wheat Acres

United States

Million Acres

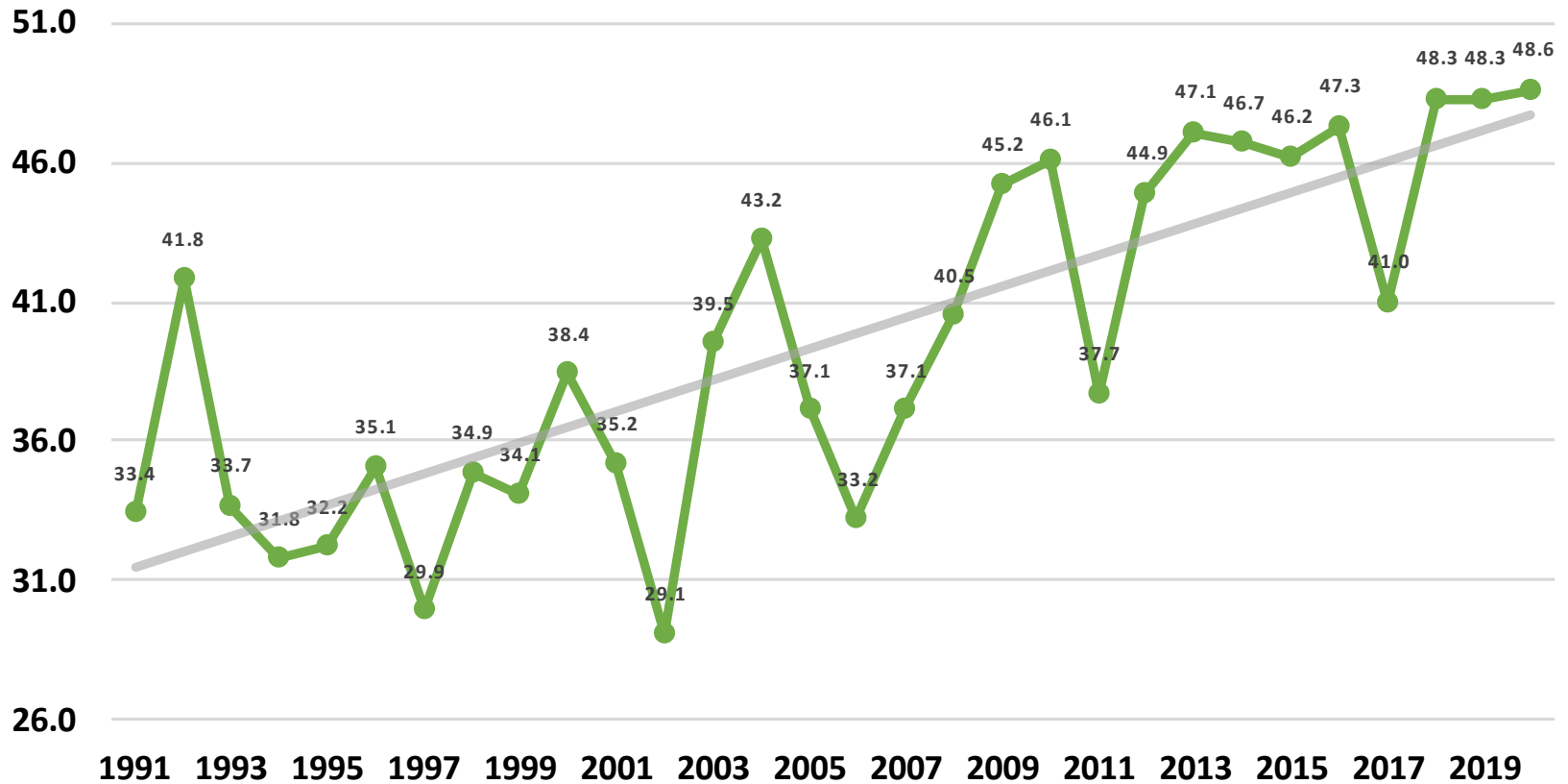




2020 Other Spring Wheat Yield United States

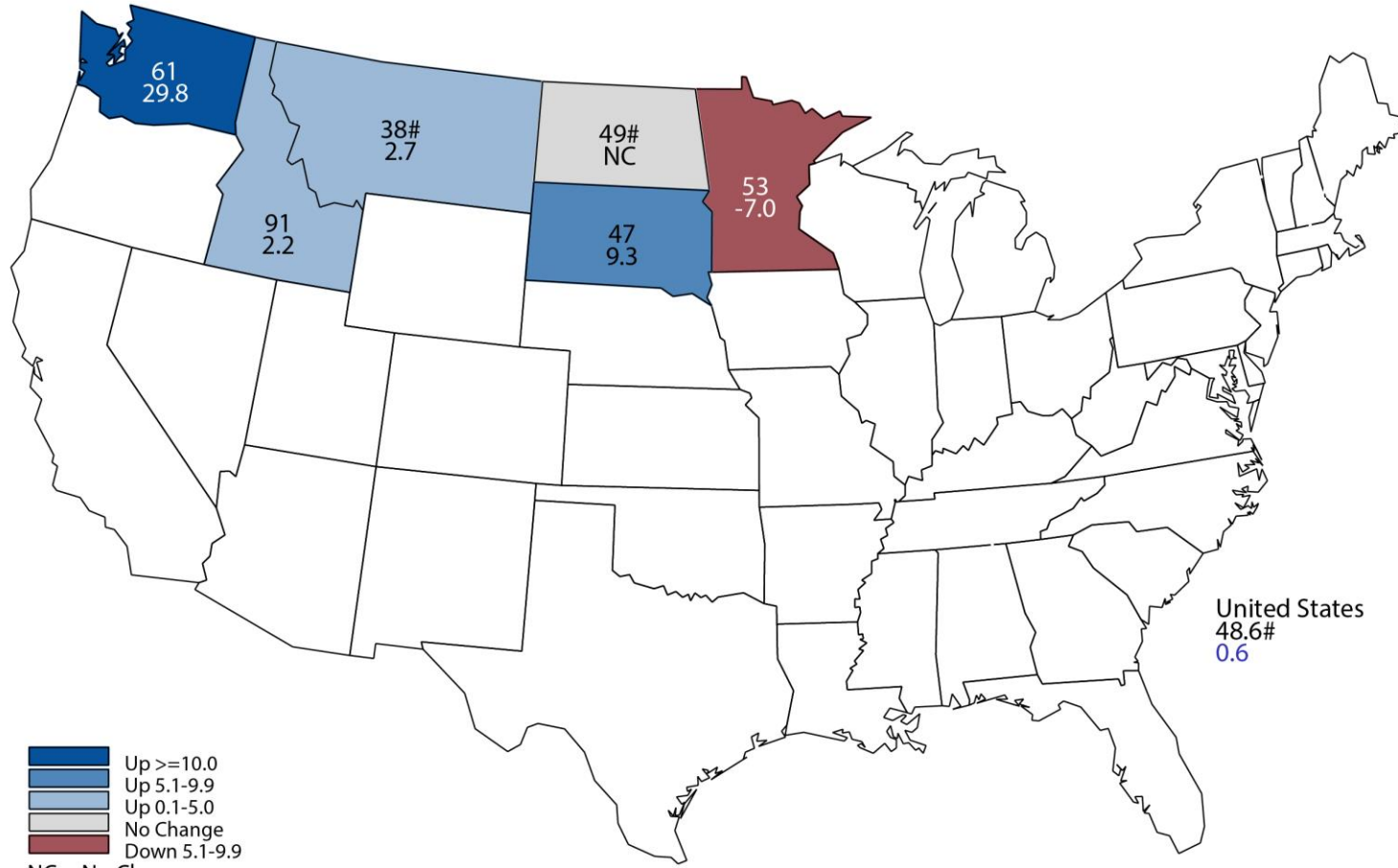


Bushels per Acre



2020 Other Spring Wheat Yield

Bushels and Percent Change from Previous Year



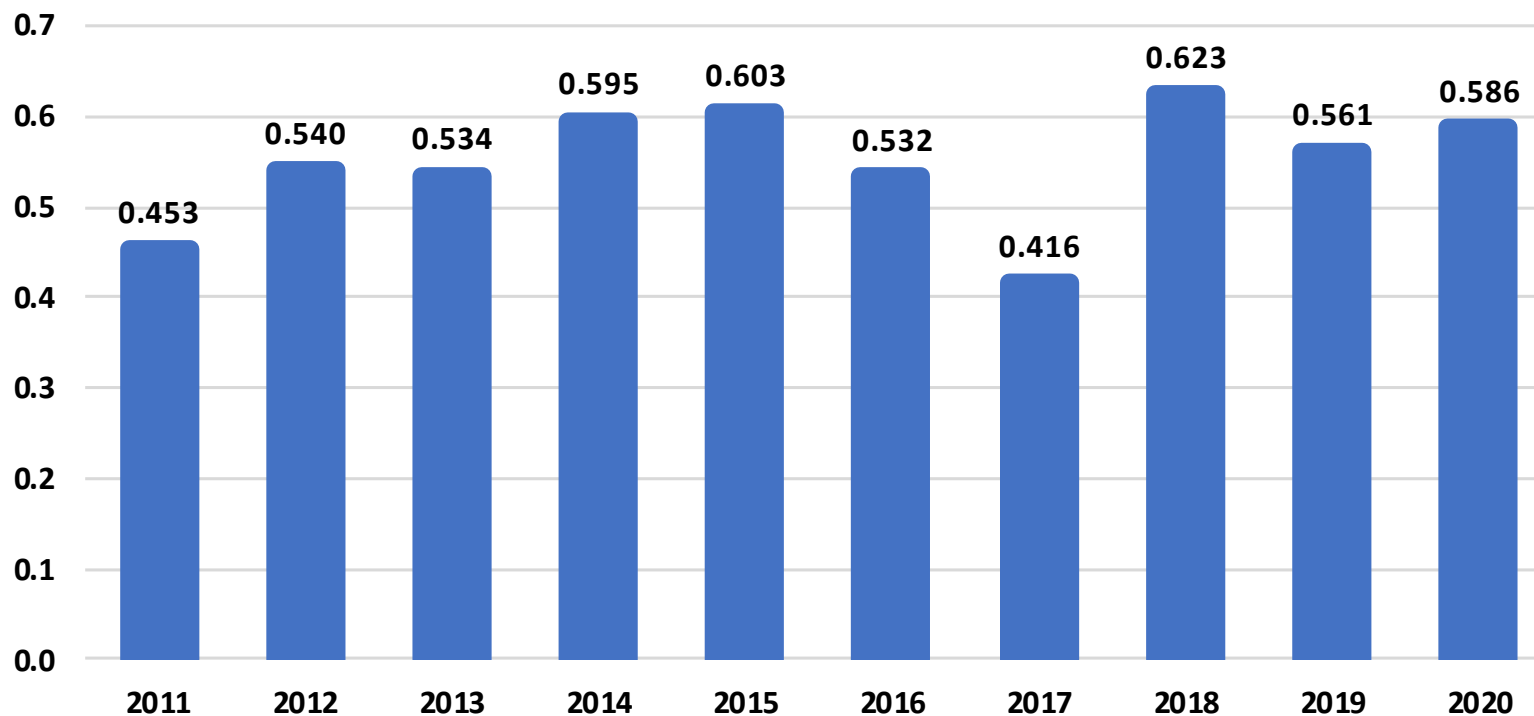
Up >=10.0
 Up 5.1-9.9
 Up 0.1-5.0
 No Change
 Down 5.1-9.9
 NC = No Change
 # = Record High
 & = Record Low



2020 Other Spring Wheat Production United States



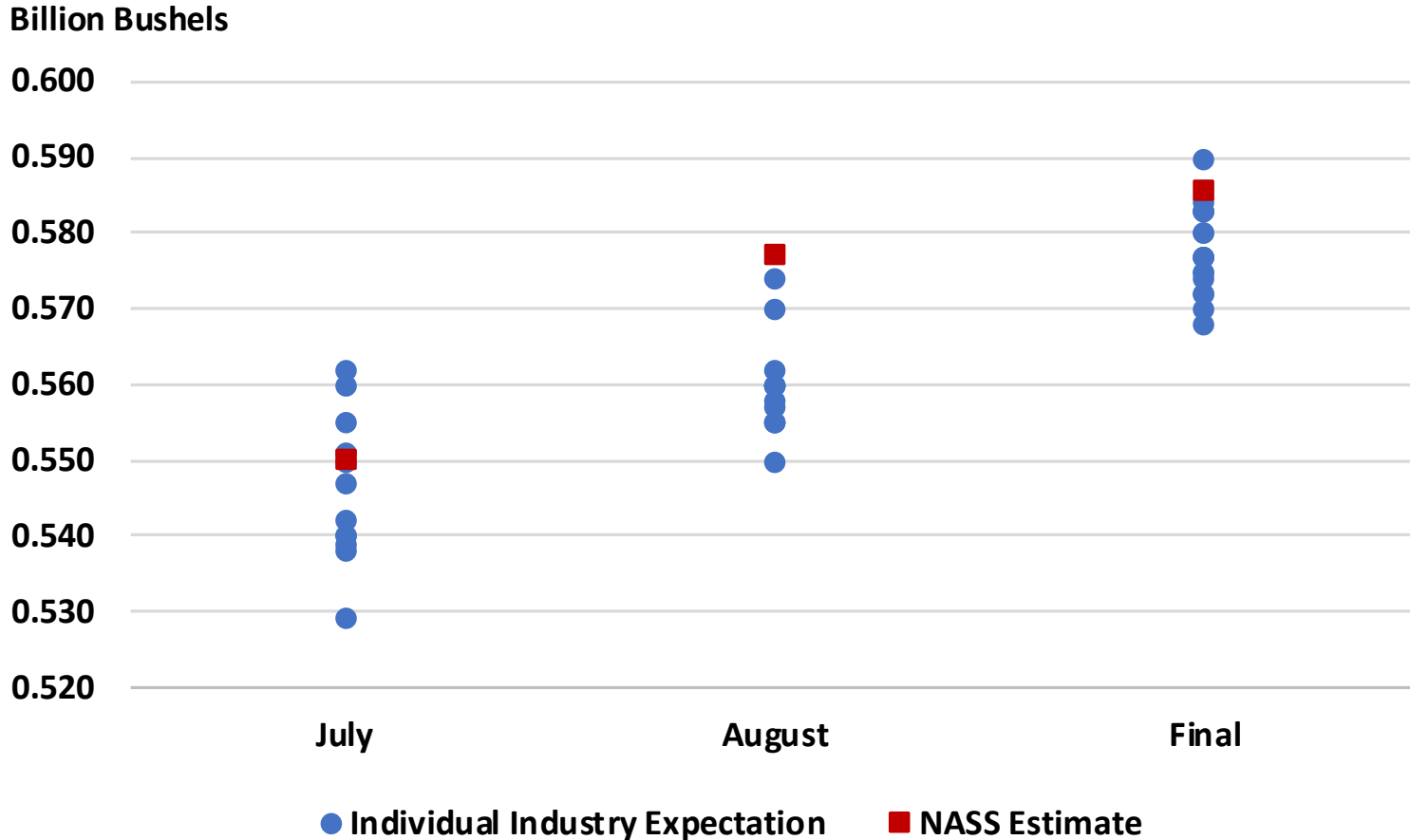
Billion Bushels





2020 U.S. Other Spring Wheat Production

Industry Expectations vs NASS





2020 Durum Wheat

Acreage, Yield, and Production

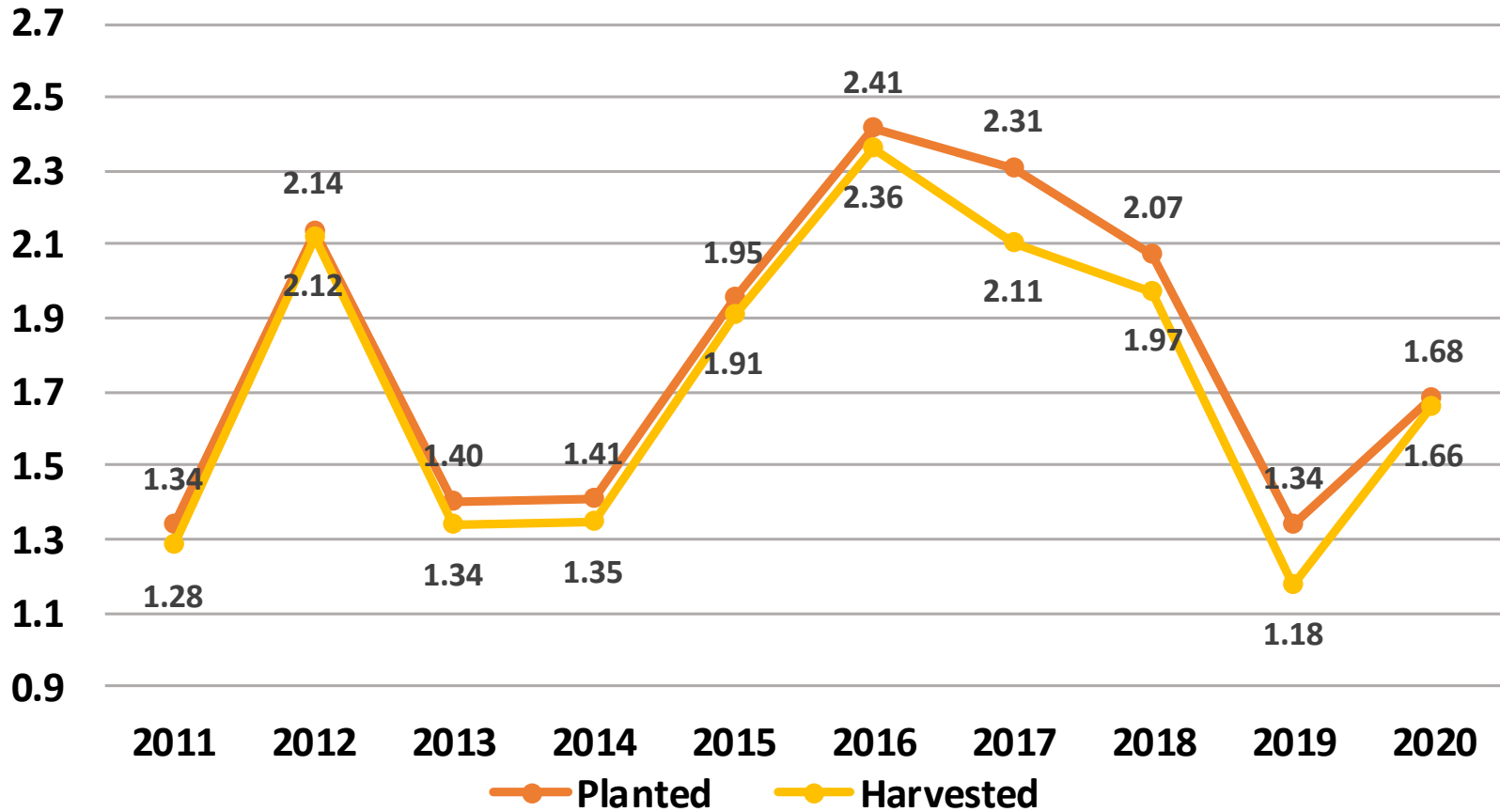
	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Bushels/Acre)	Production (1,000 Bushels)
United States	1,684	1,662	41.4	68,808
% Change from Previous Estimate	↑ 12.3	↑ 15.1	↓ 3.3	↑ 11.4
% Change from Previous Season	↑ 25.6	↑ 41.2	↓ 9.6	↑ 27.5

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			
North Dakota	910	↑ 26.4	905	↑ 48.4	39.0	↓ 8.2	35,295	↑ 36.1			
Montana	690	↑ 25.5	685	↑ 35.6	39.0	↓ 9.3	26,715	↑ 23.0			
Arizona	44	↑ 22.2	43	↑ 22.9	99.0	↓ 4.8	4,257	↑ 17.0			
California	30	NC	20	↓ 9.1	87.0	↓ 14.7	1,740	↓ 22.5			
Idaho	10	↑ 100.0	9	↑ 80.0	89.0	↑ 2.3	801	↑ 84.1			

2020 Durum Wheat Acres

United States

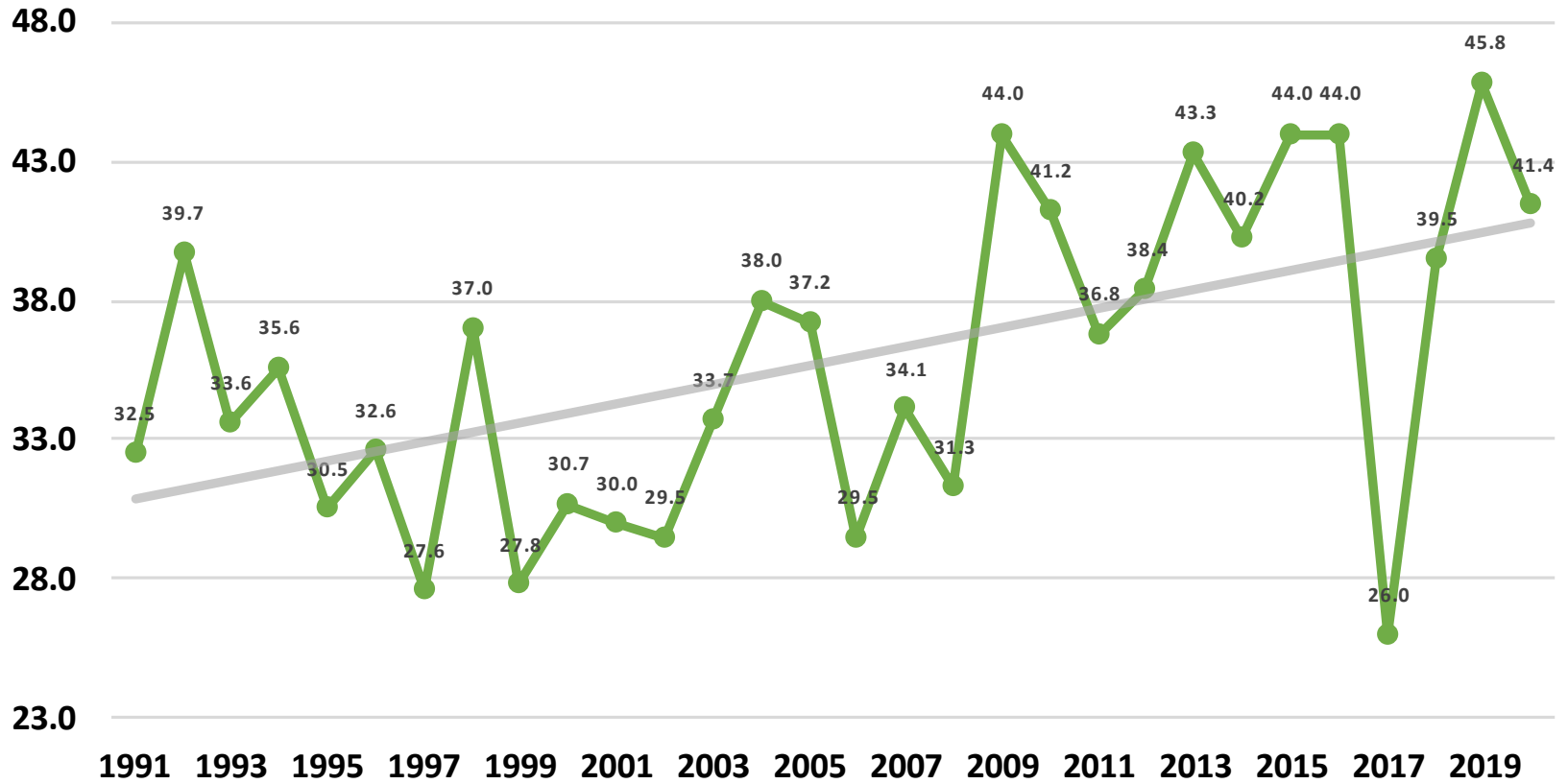
Million Acres



2020 Durum Wheat Yield

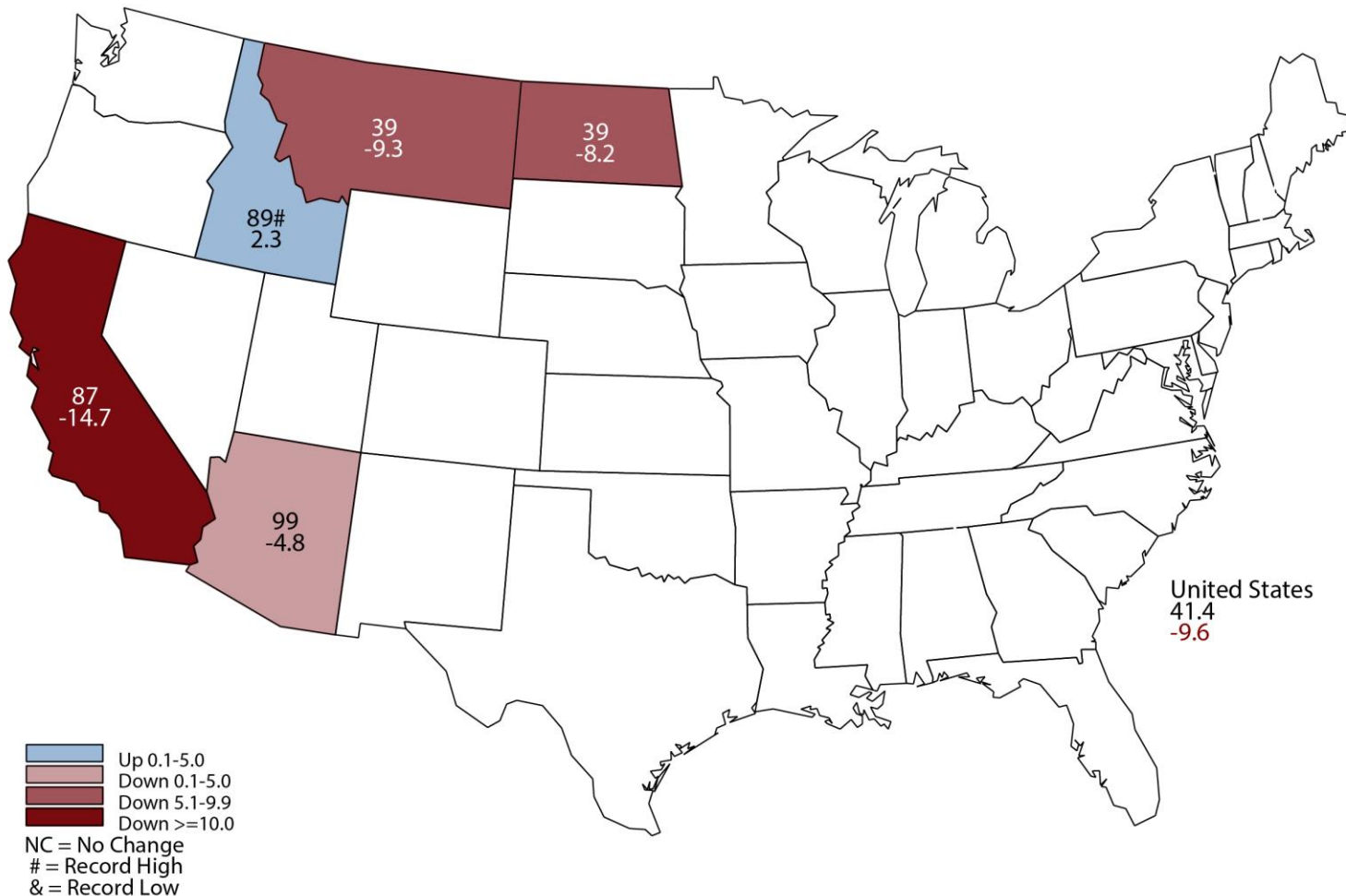
United States

Bushels per Acre



2020 Durum Wheat Yield

Bushels and Percent Change from Previous Year

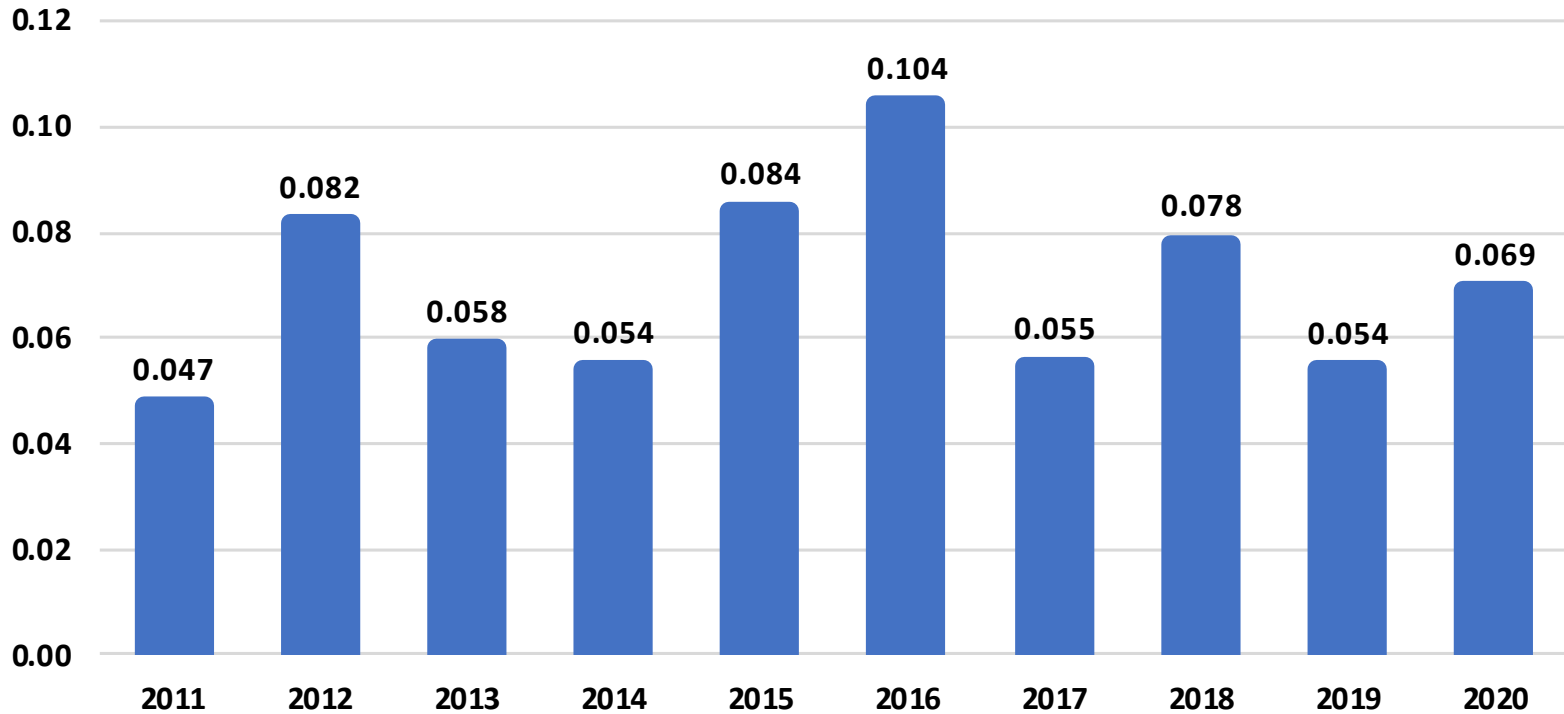




2020 Durum Wheat Production United States



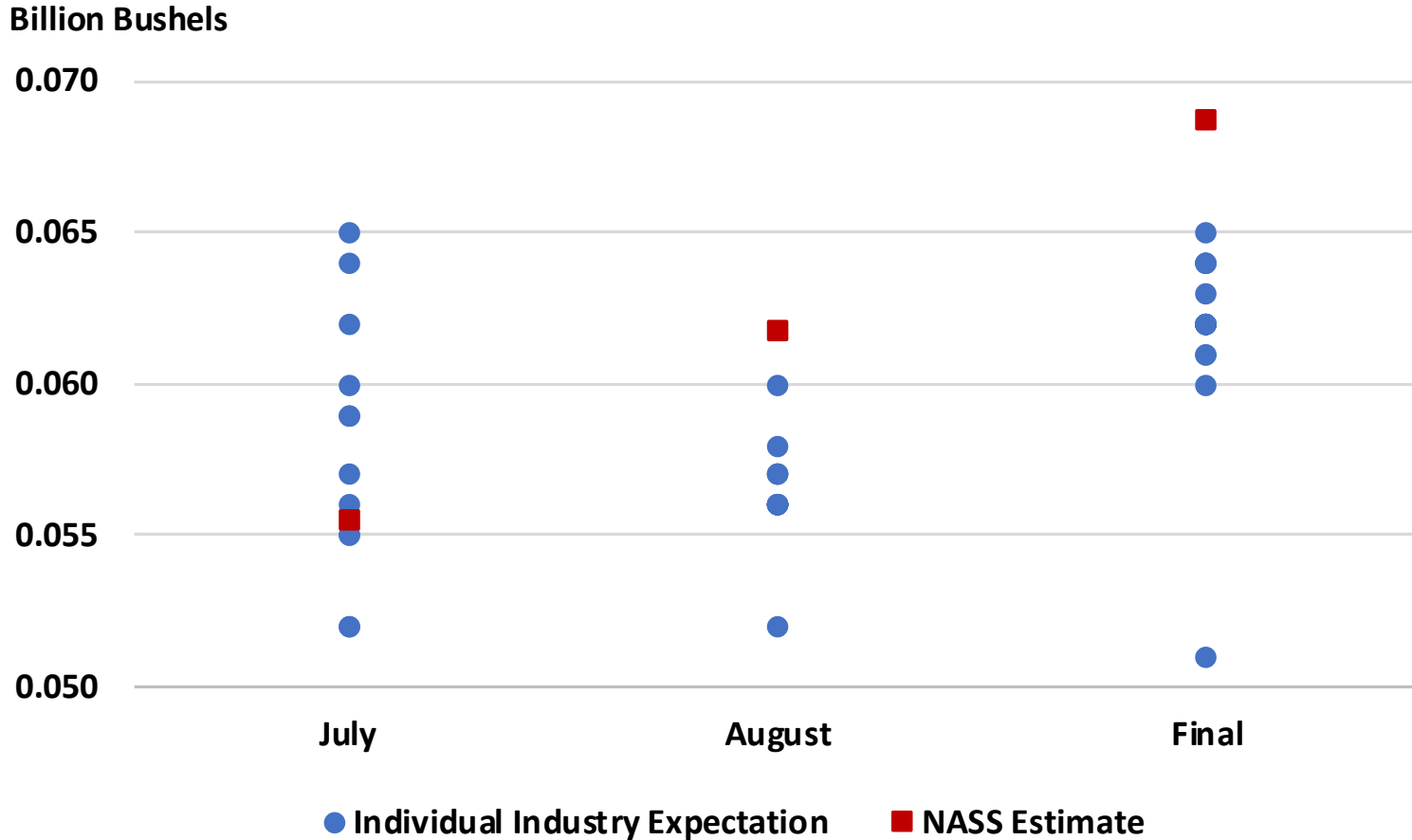
Billion Bushels





2020 U.S. Durum Wheat Production

Industry Expectations vs NASS





September 2020 Small Grains

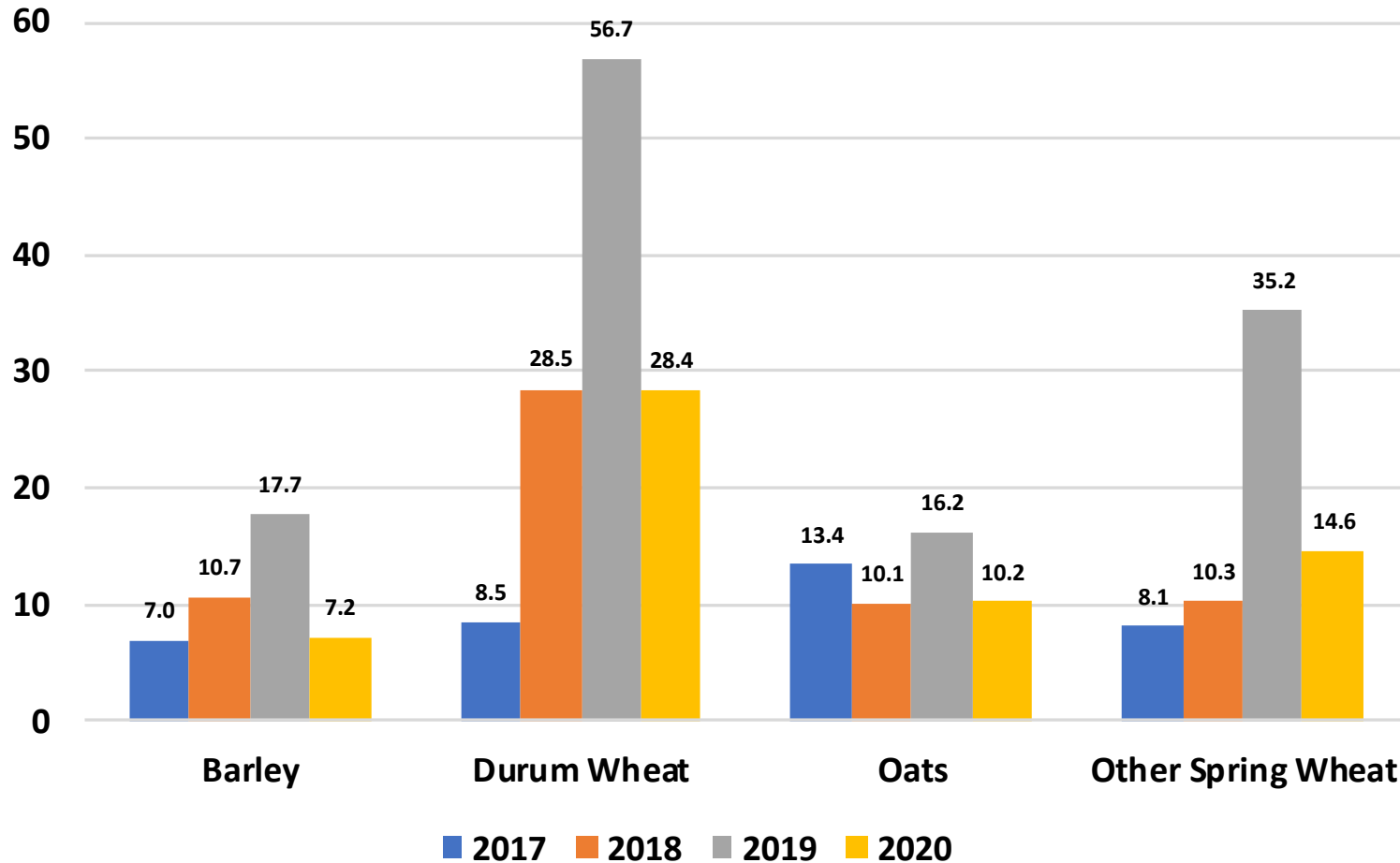
Acreage, Yield, and Production

	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Units per Acre)	Unit	Production (1,000 Units)	Unit
Barley	2,621	2,133	77.5	Bu	165,324	Bu
% Change from Previous Estimate	↓ 6.3	↓ 4.4	↓ 1.6		↓ 6.0	
% Change from Previous Season	↓ 5.4	↓ 4.0	↓ 0.3		↓ 4.2	
Oats	2,984	1,004	65.1	Bu	65,355	Bu
% Change from Previous Estimate	↓ 4.8	↑ 0.6	↑ 0.2		↑ 0.7	
% Change from Previous Season	↑ 5.4	↑ 21.3	↑ 1.2		↑ 22.7	
Rye	1,955	330	34.9	Bu	11,532	Bu
% Change from Previous Estimate	↓ 13.3	↓ 16.0	N/A		N/A	
% Change from Previous Season	↑ 5.4	↑ 6.5	↑ 1.7		↑ 8.6	

September 2020 Small Grains

U.S. Percent of Acres Remaining to be Harvested

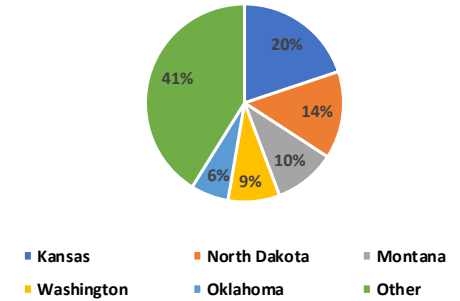
Percent



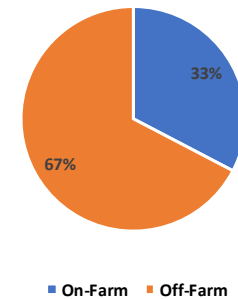
September 2020 All Wheat Stocks

	September 1 Total (1,000 Bu)	September 1 On-Farm (1,000 Bu)	September 1 Off-Farm (1,000 Bu)
United States	2,158,654	705,050	1,453,604
% Change from Previous Season	↓ 8.0	↓ 4.0	↓ 9.8

September 1, 2020 All Wheat Stocks By State



September 1, 2020 All Wheat Stocks By Position



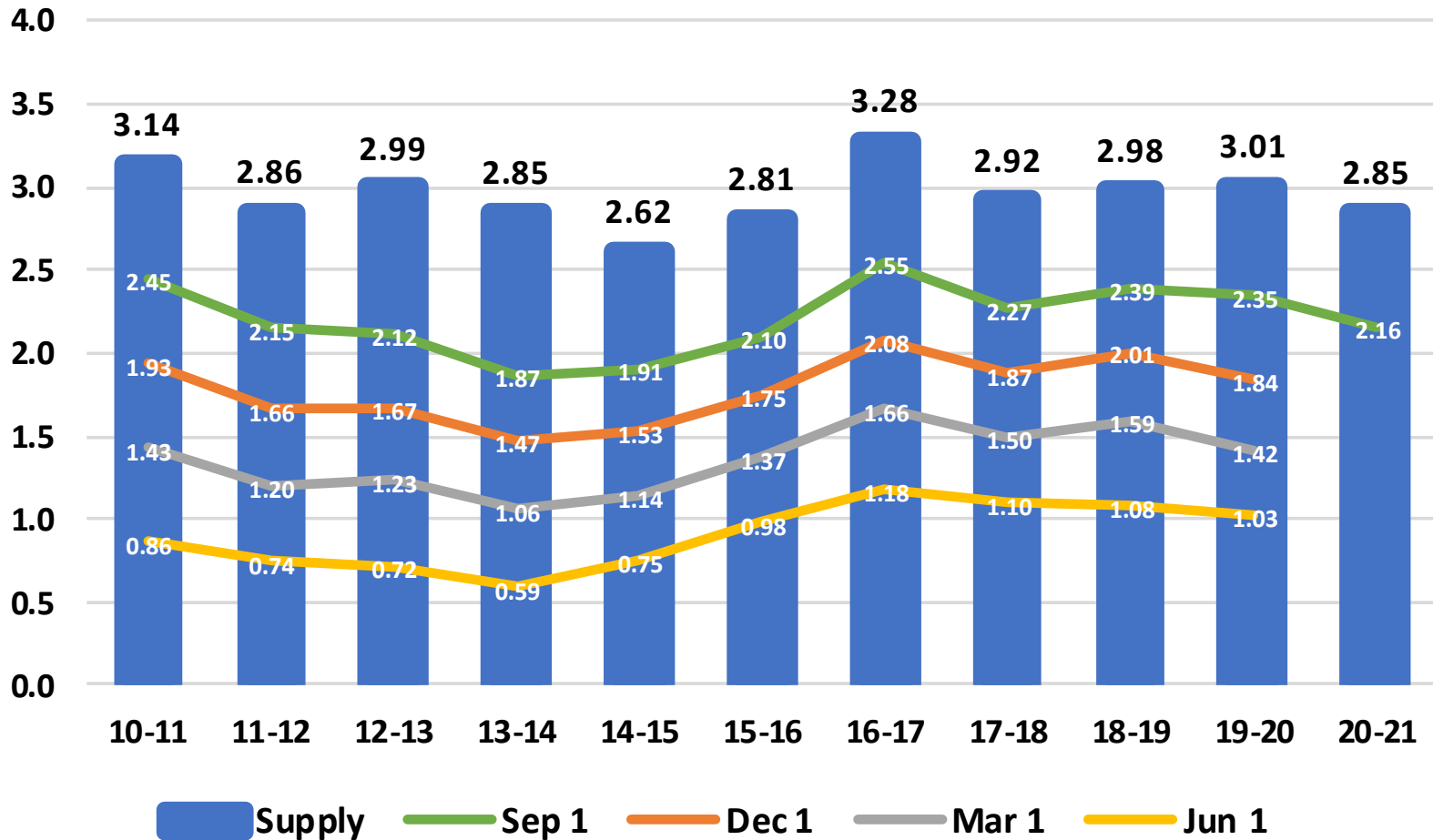
Top 5 States - By Total Stocks						
	September 1 Total (1,000 Bu)		September 1 On-Farm (1,000 Bu)		September 1 Off-Farm (1,000 Bu)	
		% Δ PY		% Δ PY		% Δ PY
Kansas	428,936	↓ 9.4	32,000	↑ 1.6	396,936	↓ 10.2
North Dakota	308,664	↓ 10.1	225,000	↓ 8.2	83,664	↓ 14.8
Montana	217,591	↑ 5.3	169,000	↑ 3.0	48,591	↑ 13.8
Washington	182,093	↑ 17.4	25,500	↑ 54.5	156,593	↑ 13.0
Oklahoma	133,604	↓ 23.1	13,500	↑ 12.5	120,104	↓ 25.7



September 2020 All Wheat Stocks United States



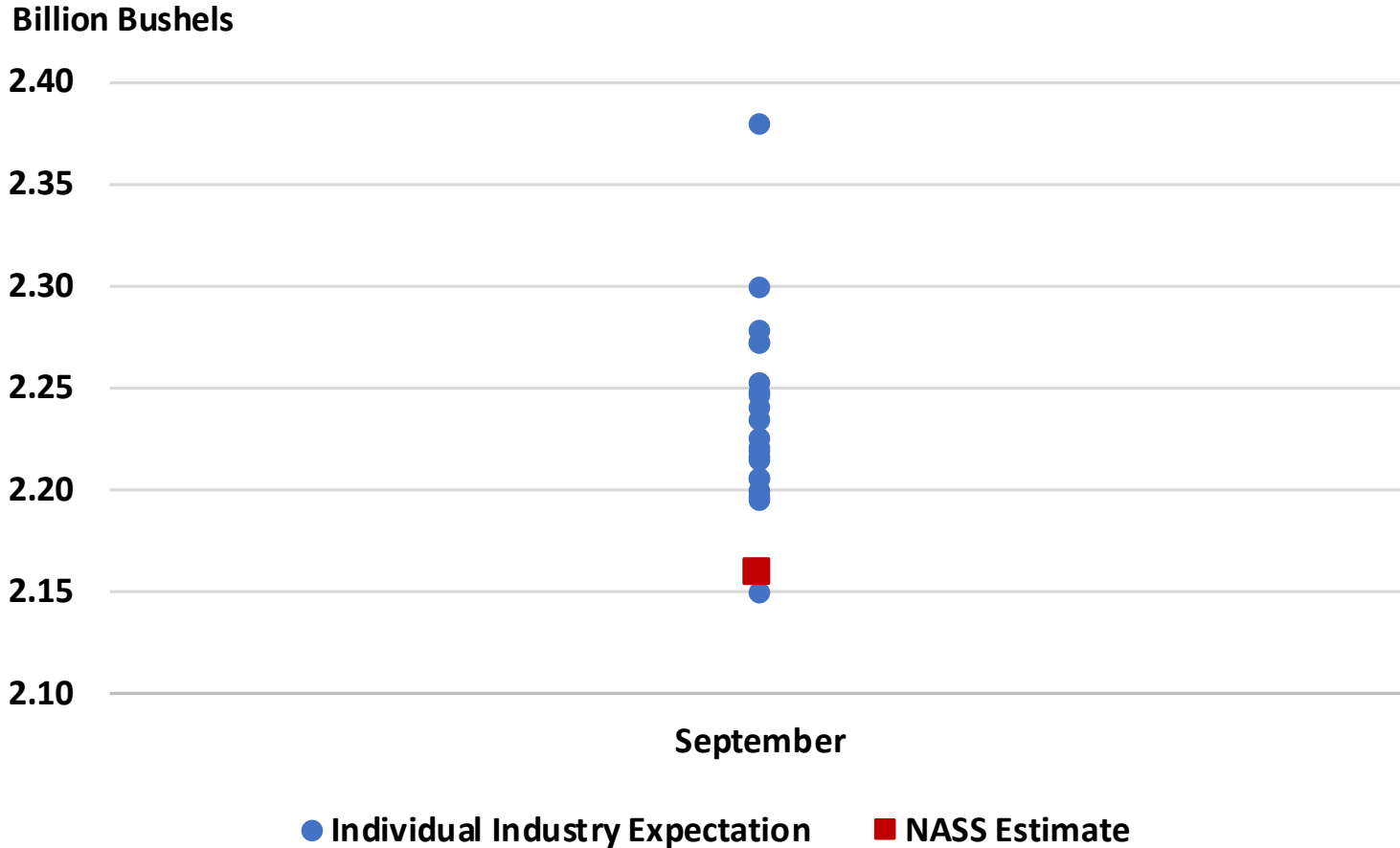
Billion Bushels





2020 U.S. All Wheat Stocks

Industry Expectations vs NASS



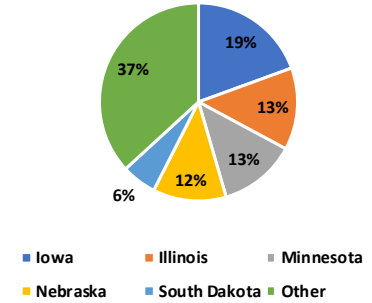


September 2020 Corn Stocks

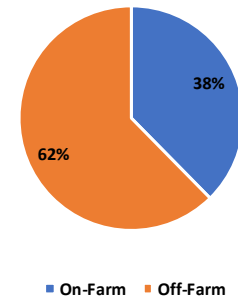


	September 1 Total (1,000 Bu)	September 1 On-Farm (1,000 Bu)	September 1 Off-Farm (1,000 Bu)
United States	1,995,224	750,800	1,244,424
% Change from Previous Season	↓ 10.2	↓ 7.8	↓ 11.5

September 1, 2020 Corn Stocks By State



September 1, 2020 Corn Stocks By Position

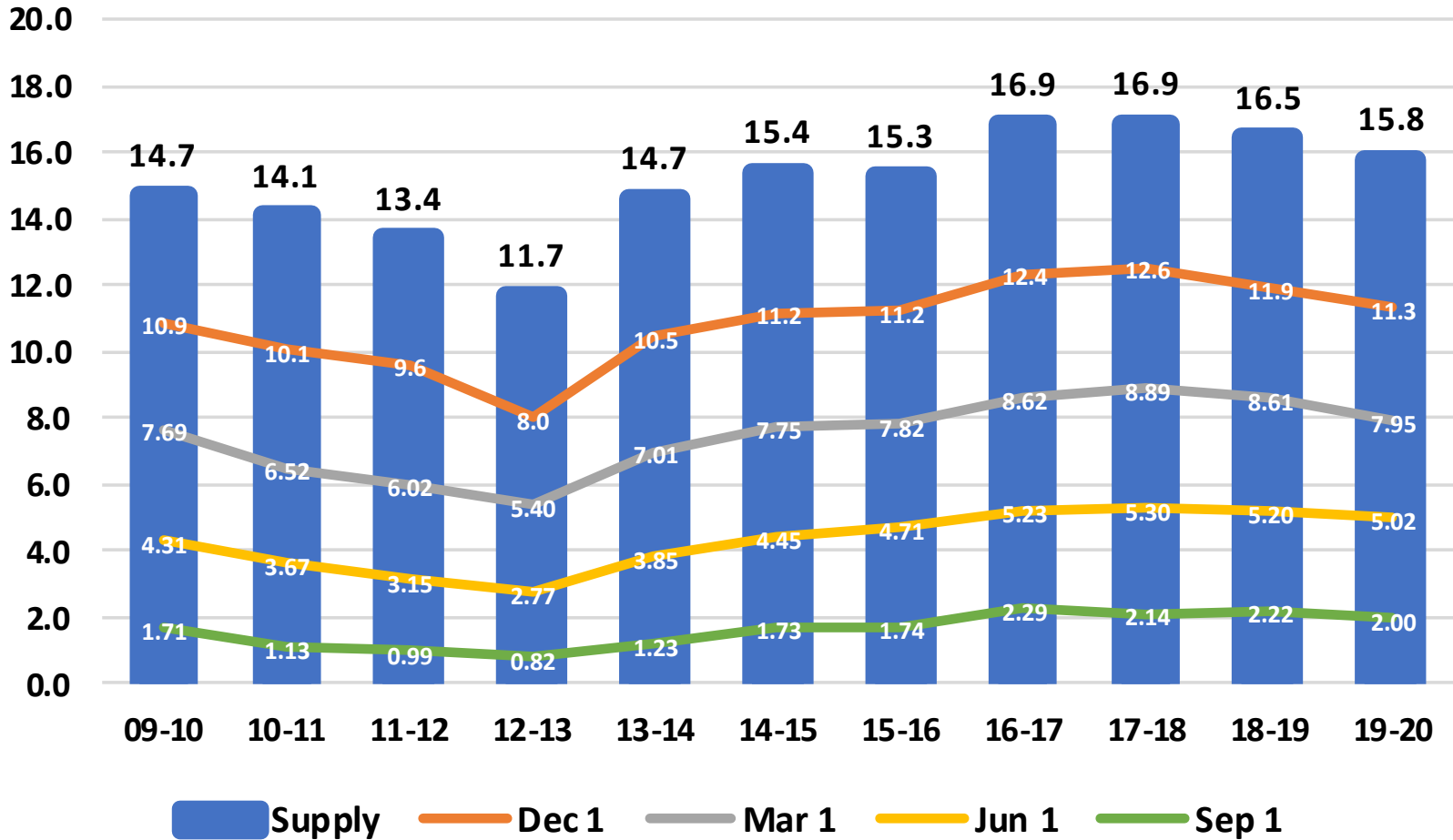


Top 5 States - By Total Stocks						
	September 1 Total (1,000 Bu)		September 1 On-Farm (1,000 Bu)		September 1 Off-Farm (1,000 Bu)	
		% Δ PY		% Δ PY		% Δ PY
Iowa	387,910	↓ 4.4	140,000	NC	247,910	↓ 6.8
Illinois	267,537	↓ 40.3	52,000	↓ 56.7	215,537	↓ 34.3
Minnesota	252,338	↓ 4.4	130,000	NC	122,338	↓ 8.6
Nebraska	238,918	↓ 0.2	87,000	↑ 2.4	151,918	↓ 1.5
South Dakota	113,837	↓ 11.9	57,000	↓ 16.2	56,837	↓ 7.2

September 2020 Corn Stocks

United States

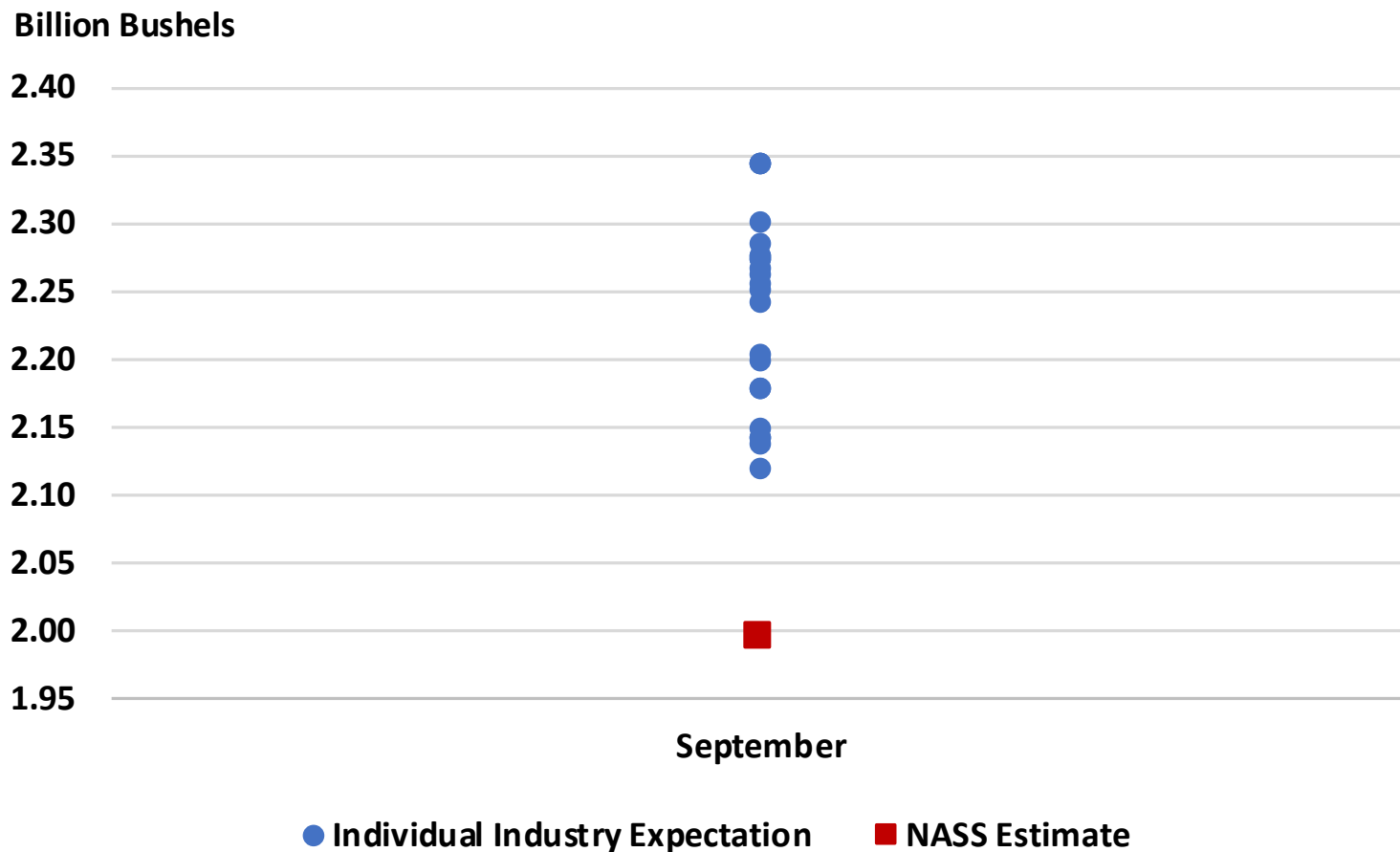
Billion Bushels





2020 U.S. Corn Stocks

Industry Expectations vs NASS





2019 U.S. Corn Crop

Balance Sheet



	Previous Estimates (Million Bushels)	September 30 Estimates (Million Bushels)	Change (Million Bushels)	
Sept. 1, 2019 Beginning Stocks	2,221	2,221		NC
2019 Production	13,617	13,620	↑	3
Imports	45 *	45 *		NC
Total Supply	15,883	15,886	↑	3
Exports	1,765 *	1,765 *		NC
Food, Seed, and Industrial	6,265 *	6,265 *		NC
Measured Disappearance	8,030 *	8,030 *		NC
Ending Stocks	2,253 *	1,995	↓	258
Residual	5,600 *	5,860	↑	260

* WAOB Forecast - September WASDE Report

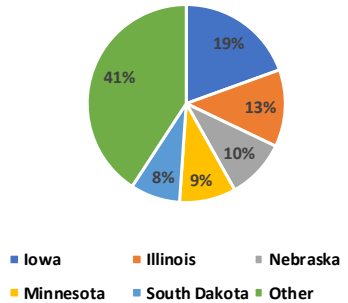


September 2020 Soybeans Stocks

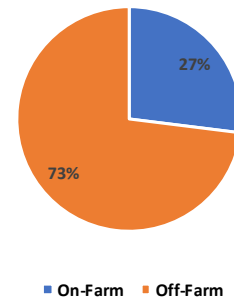


	September 1 Total (1,000 Bu)	September 1 On-Farm (1,000 Bu)	September 1 Off-Farm (1,000 Bu)
United States	523,478	141,200	382,278
% Change from Previous Season	↓ 42.4	↓ 46.7	↓ 40.6

September 1, 2020 Soybean Stocks By State



September 1, 2020 Soybean Stocks By Position



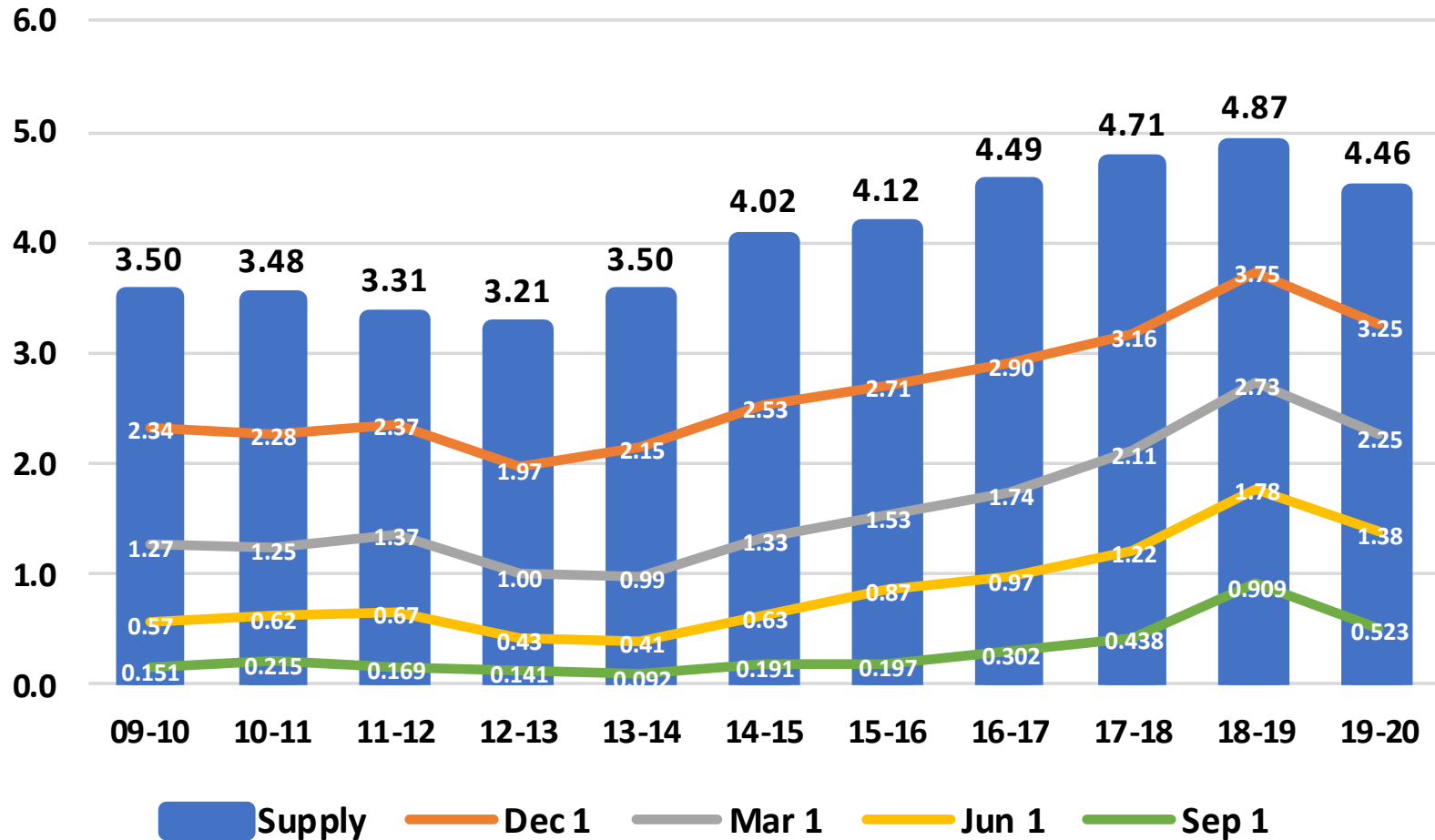
	Top 5 States - By Total Stocks					
	September 1 Total (1,000 Bu)		September 1 On-Farm (1,000 Bu)		September 1 Off-Farm (1,000 Bu)	
		% Δ PY		% Δ PY		% Δ PY
Iowa	101,978	↓ 35.8	26,000	↓ 41.6	75,978	↓ 33.6
Illinois	65,958	↓ 64.7	13,000	↓ 60.6	52,958	↓ 65.6
Nebraska	51,170	↓ 20.1	14,500	↑ 38.1	36,670	↓ 31.5
Minnesota	48,349	↓ 48.3	17,000	↓ 52.8	31,349	↓ 45.4
South Dakota	42,486	↓ 27.1	13,000	↓ 50.0	29,486	↓ 8.8



September 2020 Soybean Stocks United States



Billion Bushels



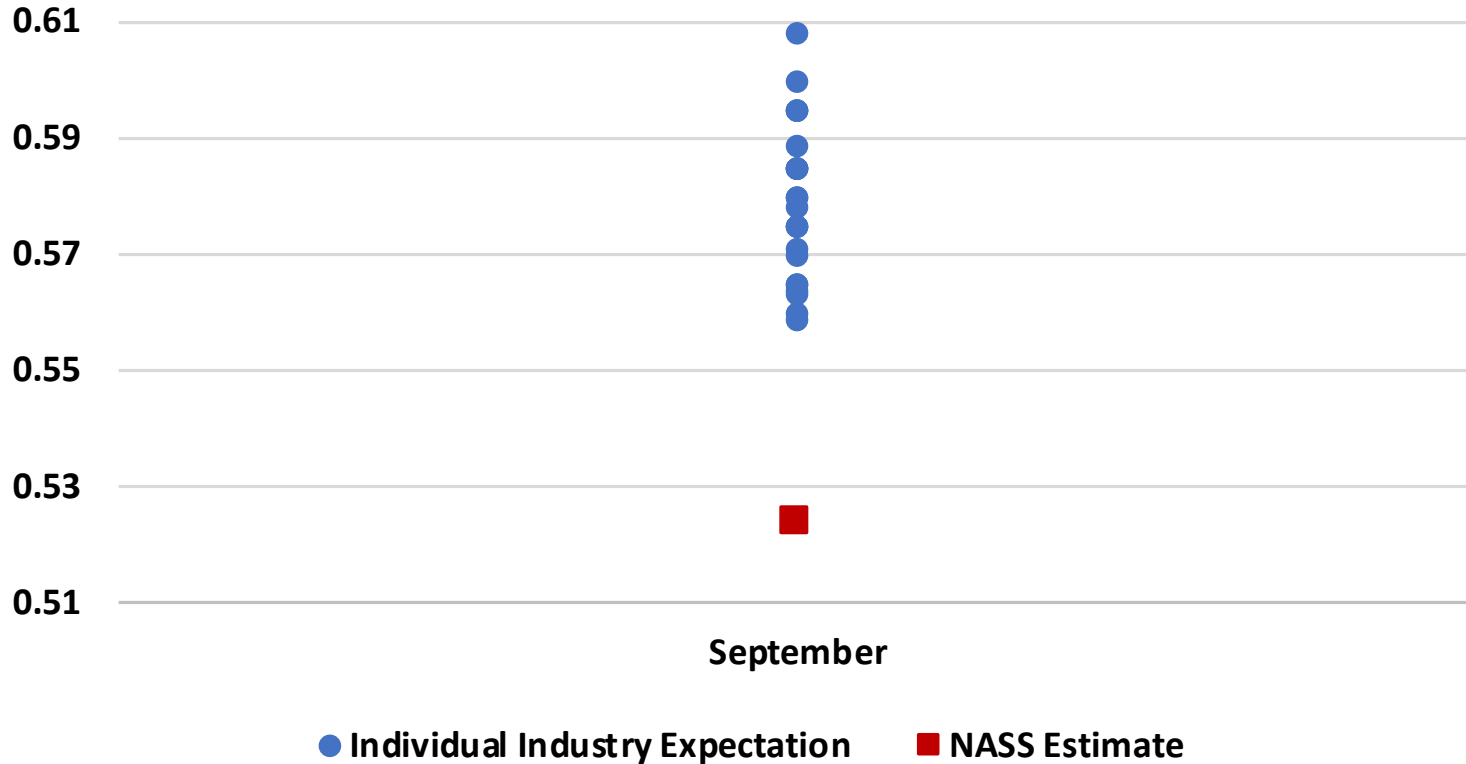


2020 U.S. Soybean Stocks

Industry Expectations vs NASS



Billion Bushels





2019 U.S. Soybean Crop Balance Sheet



	Previous Estimates (Million Bushels)	September 30 Estimates (Million Bushels)	Change (Million Bushels)	
Sept. 1, 2019 Beginning Stocks	909	909		NC
2019 Production	3,552	3,552	↓	<1
Imports	16 *	16 *		NC
Total Supply	4,477	4,477	↓	<1
Crushings	2,170 *	2,170 *		NC
Exports	1,680 *	1,680 *		NC
Seed	97 *	97 *		NC
Measured Disappearance	3,947 *	3,947 *		NC
Ending Stocks	575 *	523	↓	52
Residual	-45 *	6	↑	51

* WAOB Forecast - September WASDE Report



September 2020

Stocks



	Unit	September 1 Total (1,000 Units)	September 1 On-Farm (1,000 Units)	September 1 Off-Farm (1,000 Units)
Barley	Bushels	179,990	108,980	71,010
% Change from Previous Year		↓ 5.2	↓ 6.6	↓ 2.9
Durum Wheat	Bushels	70,602	43,500	27,102
% Change from Previous Year		↓ 20.1	↓ 12.3	↓ 30.1
Oats	Bushels	66,867	39,850	27,017
% Change from Previous Year		↑ 11.3	↑ 5.1	↑ 22.0
Safflower	Pounds	7,629	(D)	(D)
% Change from Previous Year		↓ 17.4	N/A	N/A
Sorghum	Bushels	29,498	2,355	27,143
% Change from Previous Year		↓ 53.7	↓ 26.6	↓ 55.1
Sunflower	Pounds	212,676	22,485	190,191
% Change from Previous Year		↓ 25.6	↓ 65.8	↓ 13.6



Selected Upcoming Reports



October 1	Cotton System Fats & Oils Grain Crashings
October 9	Cotton Ginnings Crop Production
October 22	Cotton Ginnings Organics
October 23	Cattle on Feed Rice Stocks
October 30	Agricultural Prices

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



USDA NASS Data Users' Meeting



2020
Data Users'
Virtual Meeting
WEDNESDAY, OCTOBER 28
FREE AND OPEN TO THE PUBLIC

**Wednesday, October 28, 2020
12:30 p.m. – 3:30 p.m. EDT**

For more information and to register please go to
[www.nass.usda.gov/Education and Outreach/Meeting/index.php](http://www.nass.usda.gov/Education_and_Outreach/Meeting/index.php)




STAT CHAT SERIES

Join @usda_nass on Twitter using #StatChat to discuss the *Grain Stocks* and *Small Grains Summary* reports with Lance Honig.

WED, SEPT. 30 @ 1PM ET

You can tweet questions in advance to @usda_nass.



#STATCHAT





All Reports Available At

www.nass.usda.gov

For Questions

(202) 720-2127

(800) 727-9540

nass@usda.gov