



United States Department of Agriculture  
**National Agricultural Statistics Service**

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**October Crop Production**  
Executive Summary

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Crops Branch



# Contents

Field Crops	Fruit & Nuts	Specialty Crops
Corn	Citrus	Dry Beans
Soybeans	Pecans	Tobacco
Cotton		Sugarbeets
Rice		Sugarcane
Peanuts		
Sorghum		
Alfalfa Hay		
Other Hay		
Canola		
Sunflowers		
Spring Potatoes		



# Survey Overview

## Florida Citrus

	<b>Tree Inventory</b>	<b>Limb Count</b>	<b>Objective Surveys (Size and Drop)</b>
Survey Type	Field Observations	Field Observations	Field Observations
Crops Included	All	All	All
Sample Size	248,505.6 acres	3,358 groves	1,989 groves
Collection Period	Oct 18, 2017 - Jun 15, 2018	Jul 6 - Sept 21	Sept 4 - 25



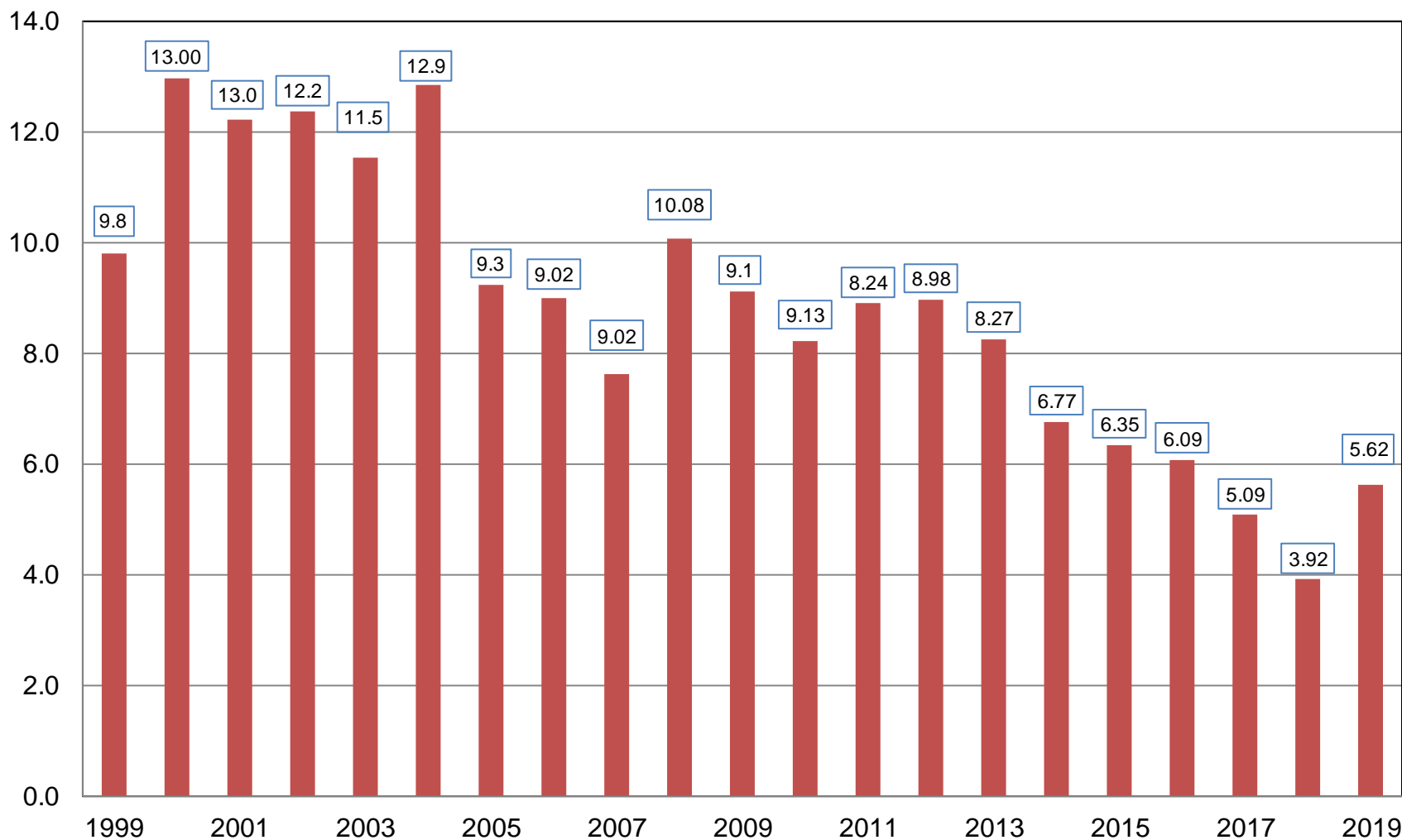
# October 2018 Crop Production

Crop	Unit	October 2018	% Change From Previous Forecast	% Change From Previous Season
Production				
Oranges	Mil Tons	5.62	NA	+43.4
Grapefruit	Thou Tons	689	NA	+33.3
Tangerines & Mandarins	Thou Tons	977	NA	+21.5
Lemons	Thou Tons	856	NA	-3.6



# Orange Production United States

Million Tons





# Survey Overview

	<b>Ag Yield</b>	<b>Objective Yield</b>
Survey Type	Farmer Reported	Field Measurement
Crops Included	Field Crops	Corn, Cotton, Soybeans
Sample Size	11,190	4,952
Collection Period	Sept 29 – Oct 3	Sept 24 – Oct 1



# October 2018 Crop Production

Crop	Unit	October 2018	% Change From Previous Estimate	% Change From Previous Season
Planted Area				
Corn	Mil Ac	89.1	+<0.1	-1.1
Soybeans	Mil Ac	89.1	-0.5	-1.1
Sorghum	Mil Ac	5.79	-4.1	+3.0
Sunflowers	Mil Ac	1.30	-10.9	-7.2
Canola	Mil Ac	1.99	-3.1	-4.2
Dry Edible Beans	Mil Ac	2.08	+1.2	-0.7
Sugarbeets	Mil Ac	1.12	-0.2	-0.8



# October 2018 Crop Production

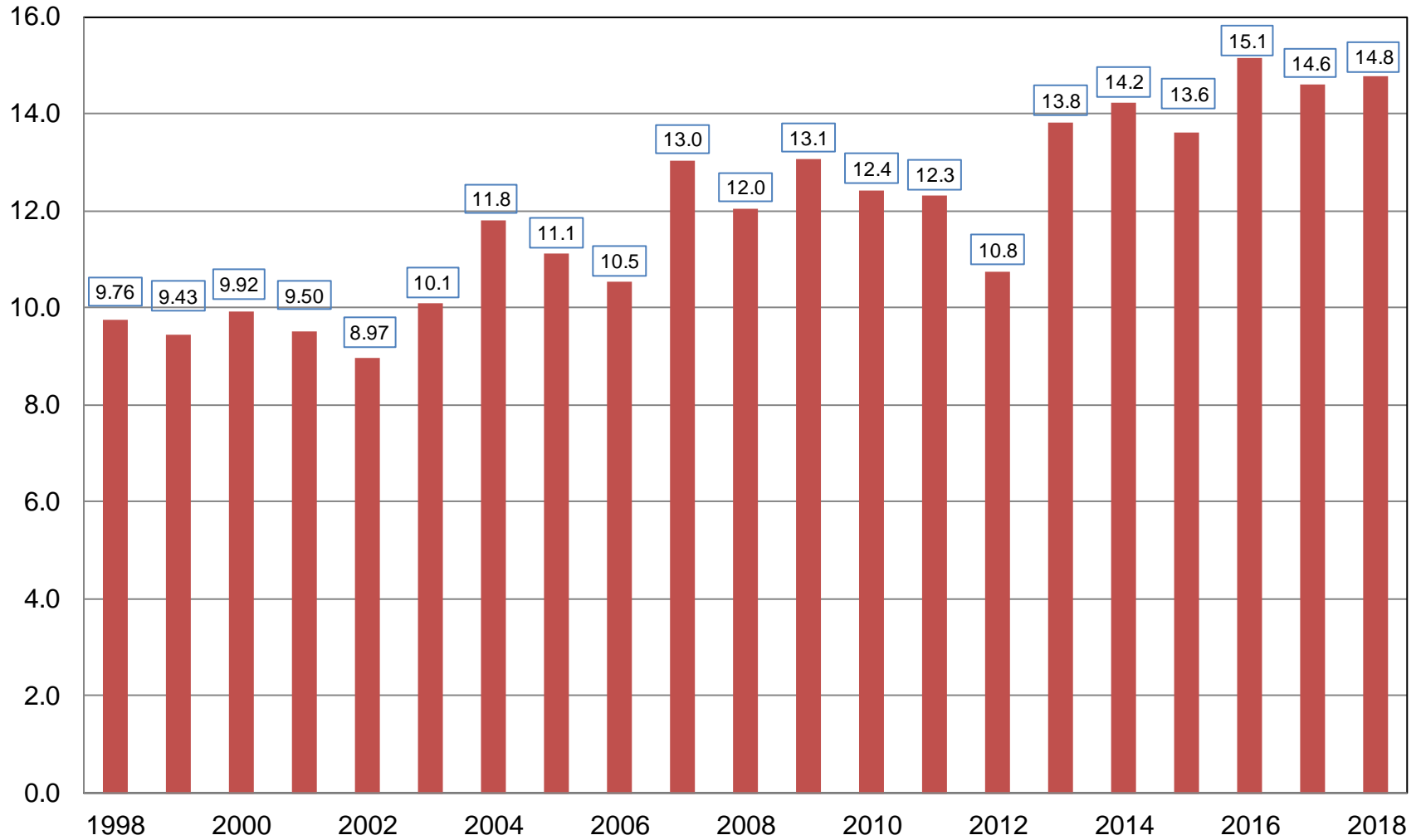
Crop	Unit	October 2018	% Change From Previous Forecast	% Change From Previous Season
Corn				
Harvested	Mil Ac	81.8	-<0.1	-1.1
Yield	Bu/Ac	180.7	-0.3	+2.3
Production	Bil Bu	14.8	-0.3	+1.2





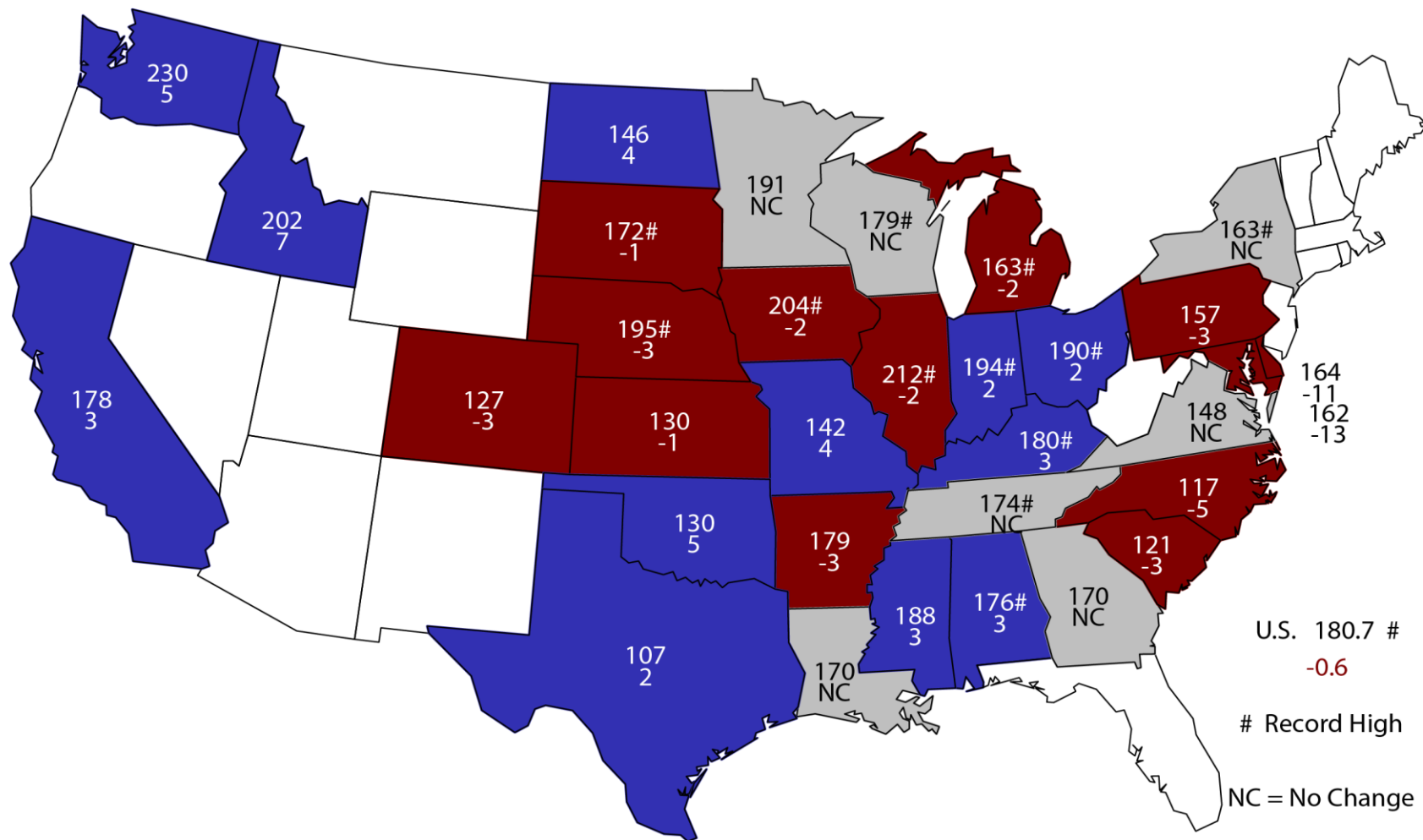
# Corn for Grain Production United States

Billion Bushels



# October 1, 2018 Corn Yield

## Bushels and Change From Previous Forecast



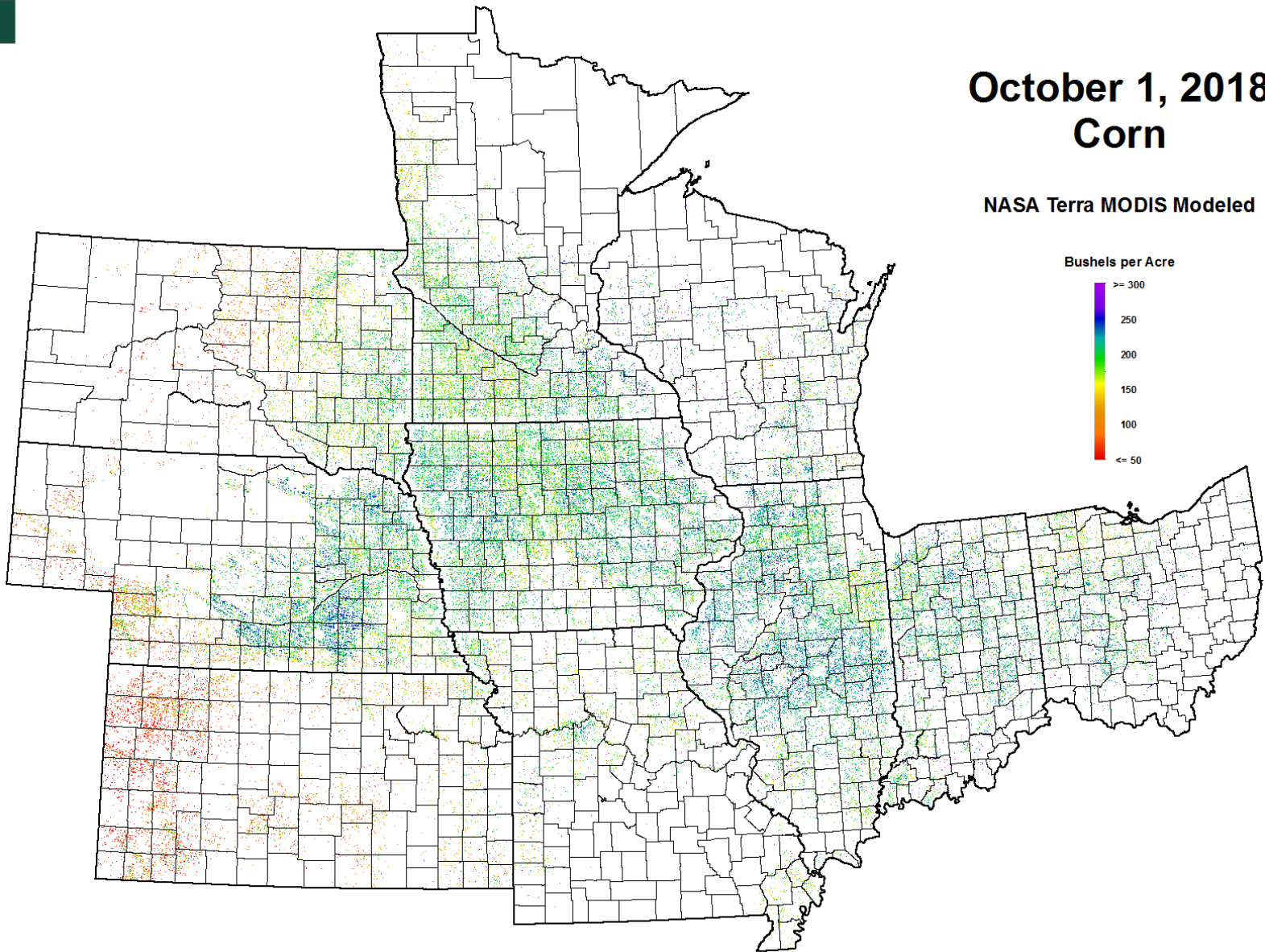
U.S. 180.7 #  
-0.6

# Record High

NC = No Change

# October 1, 2018 Corn

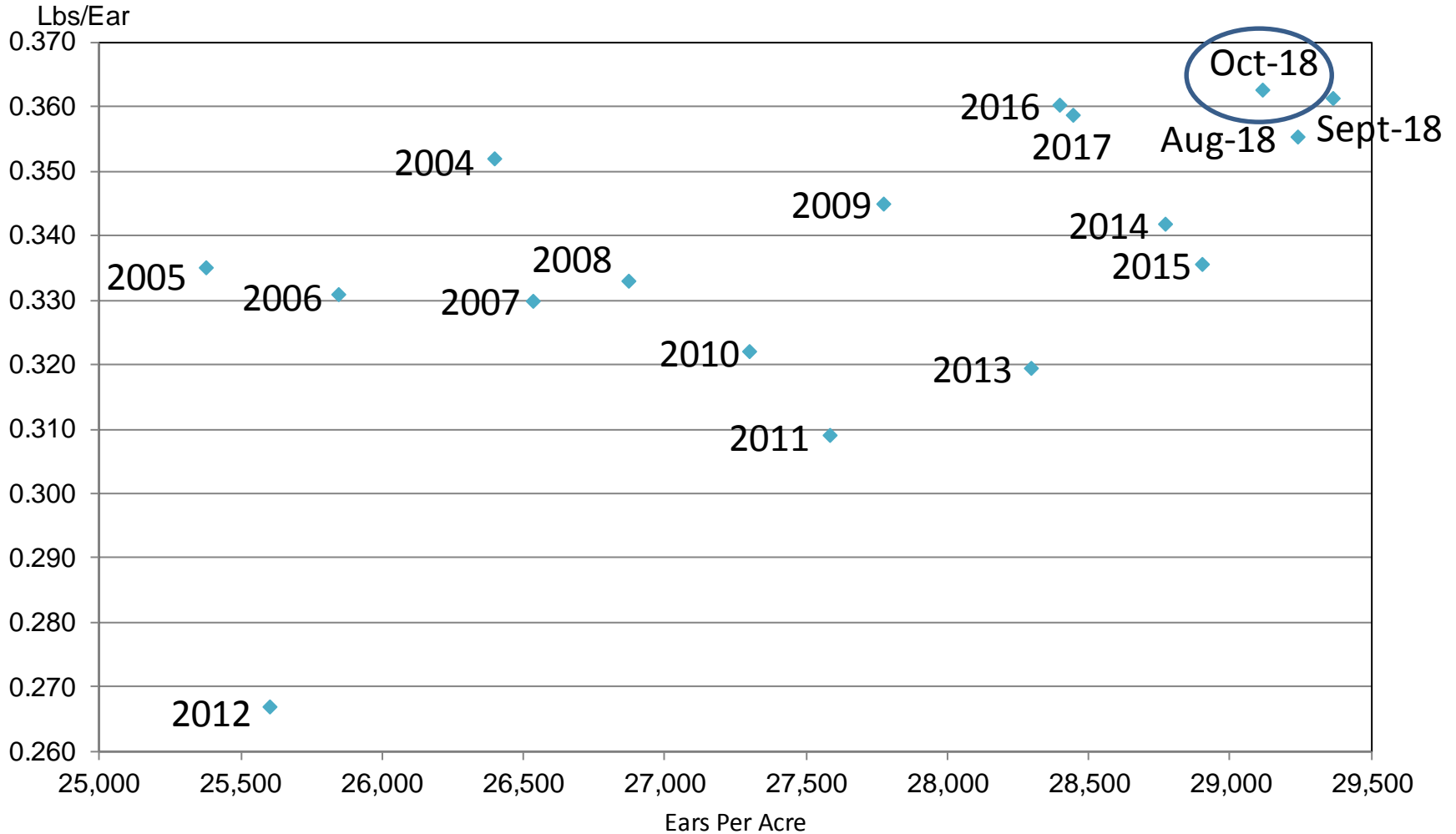
NASA Terra MODIS Modeled





# Corn Objective Yield Region

## Ears Per Acre vs. Implied Ear Weight



Implied Ear Weight = (Published Yield \* 56) / Ears



# Corn Objective Yield - October

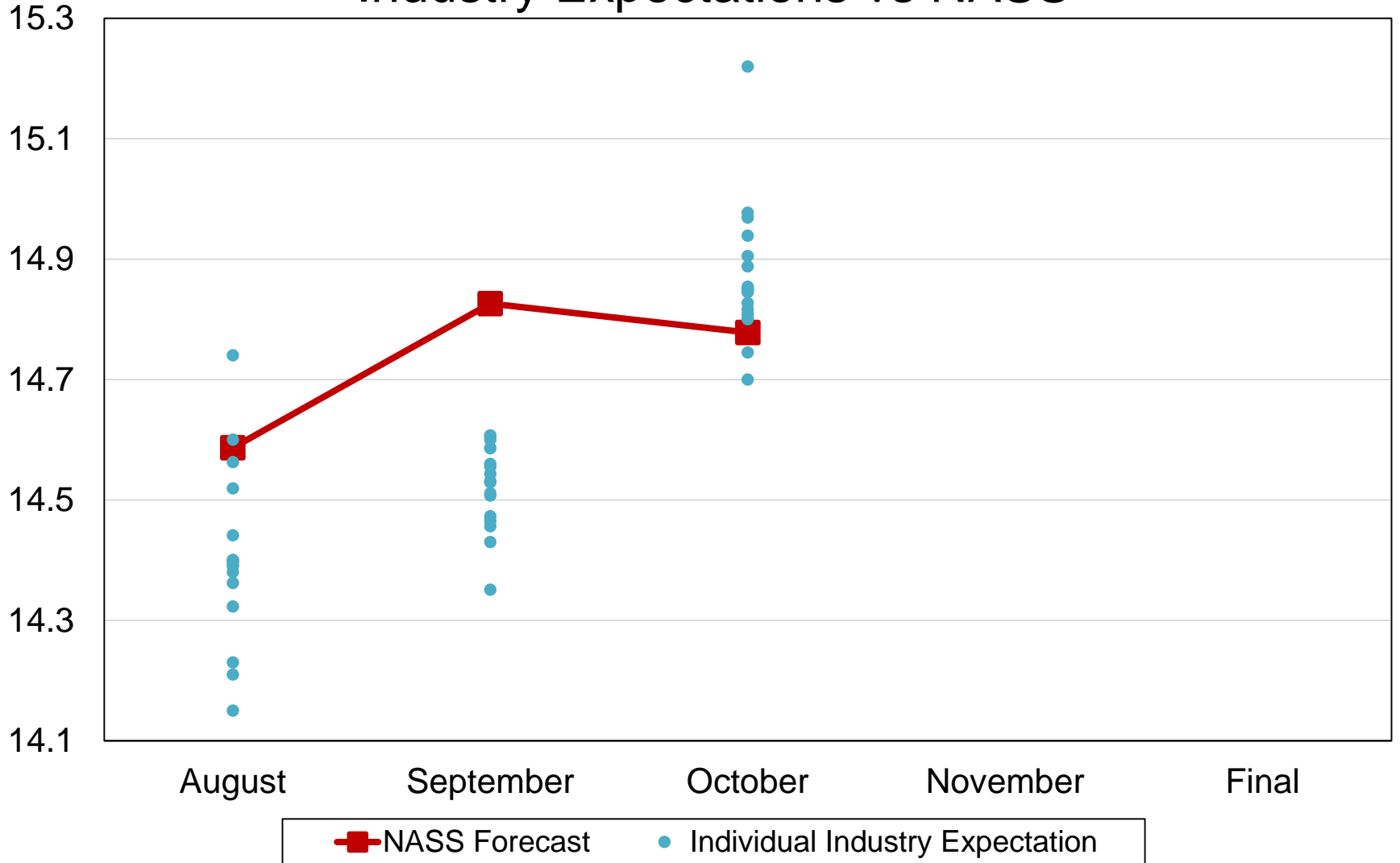
## Percent of Samples Processed in the Lab

Year	Dent Stage	Mature
	<i>Percent</i>	
2014	39	53
2015	16	70
2016	17	73
2017	41	51
2018	13	80



# 2018 United States Corn Production Industry Expectations vs NASS

Billion Bushels





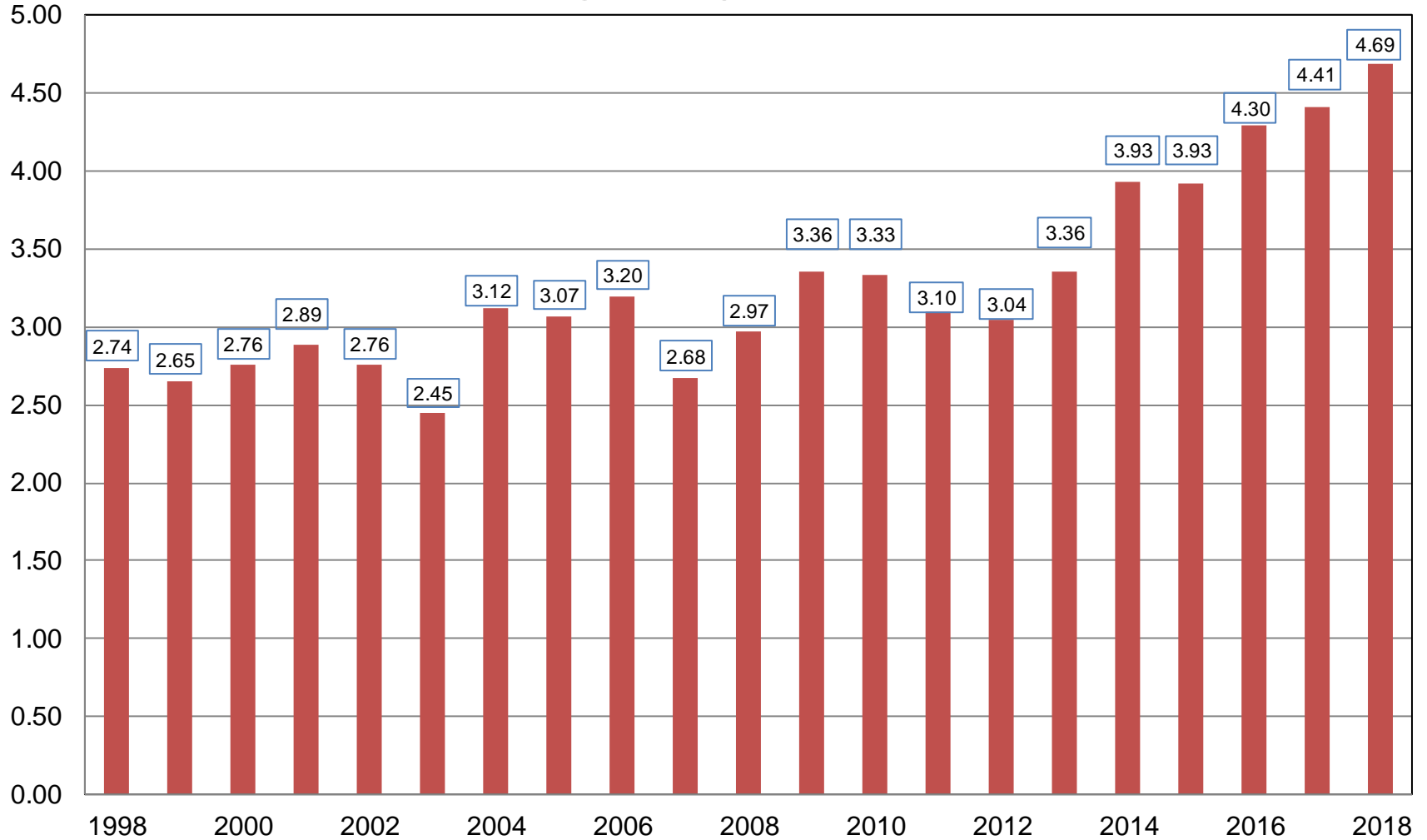
# October 2018 Crop Production

Crop	Unit	October 2018	% Change From Previous Forecast	% Change From Previous Season
Soybeans				
Harvested	Mil Ac	88.3	-0.6	-1.3
Yield	Bu/Ac	53.1	+0.6	+7.7
Production	Bil Bu	4.69	-0.1	+6.3



# Soybean Production United States

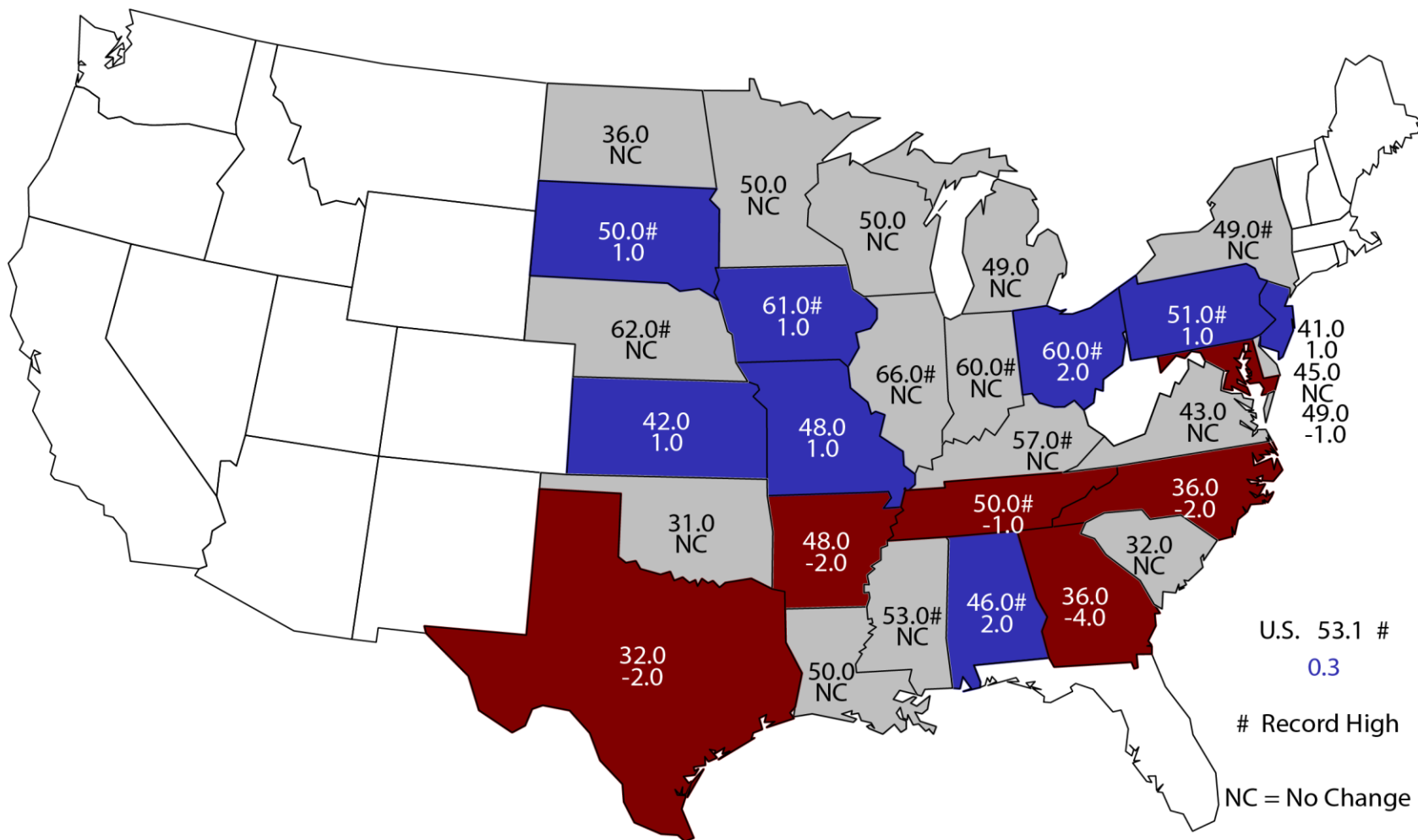
Billion Bushels





# October 1, 2018 Soybean Yield

## Bushels and Change From Previous Forecast



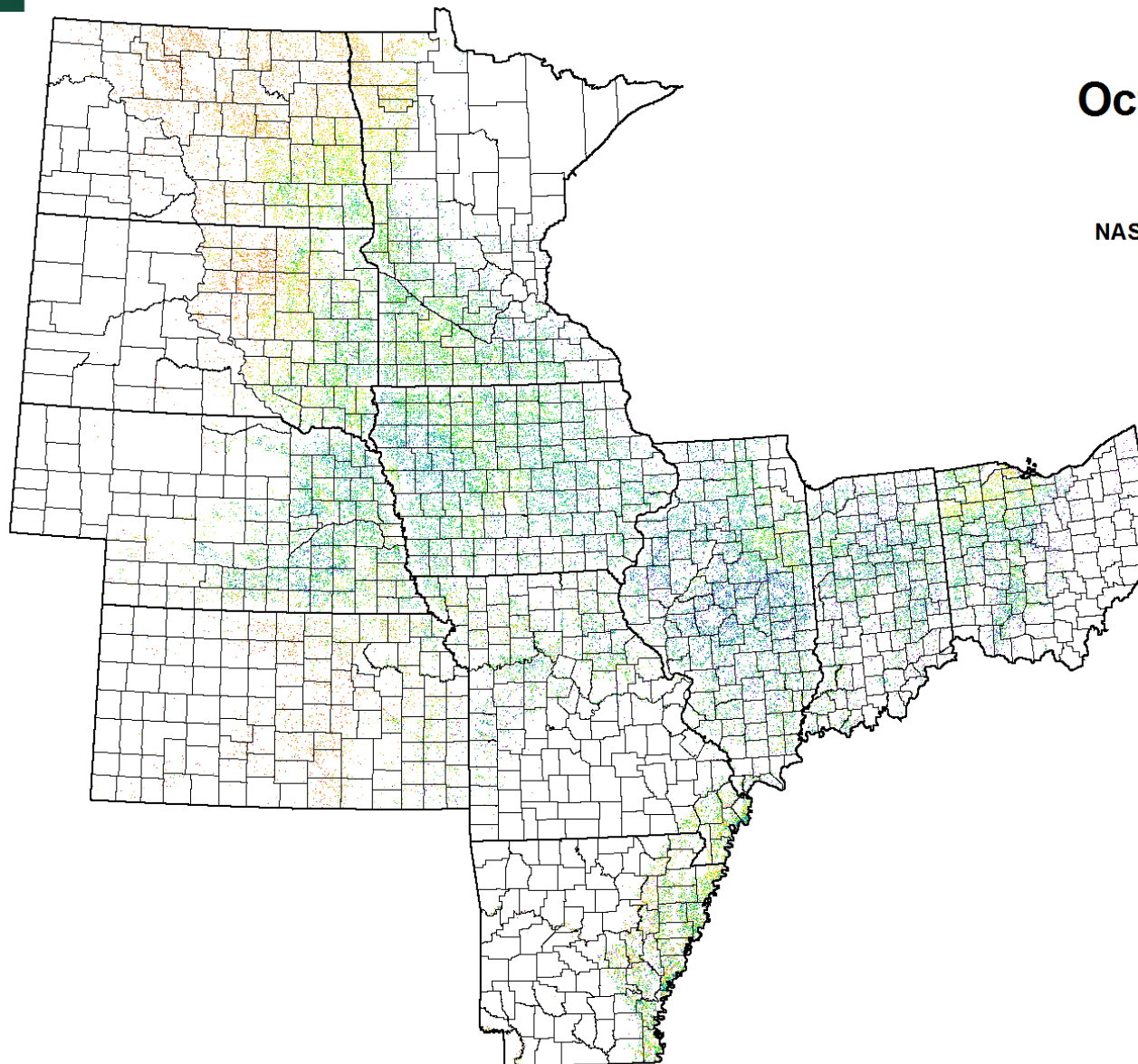
U.S. 53.1 #  
0.3

# Record High

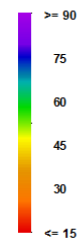
NC = No Change

# October 1, 2018 Soybeans

NASA Terra MODIS Modeled

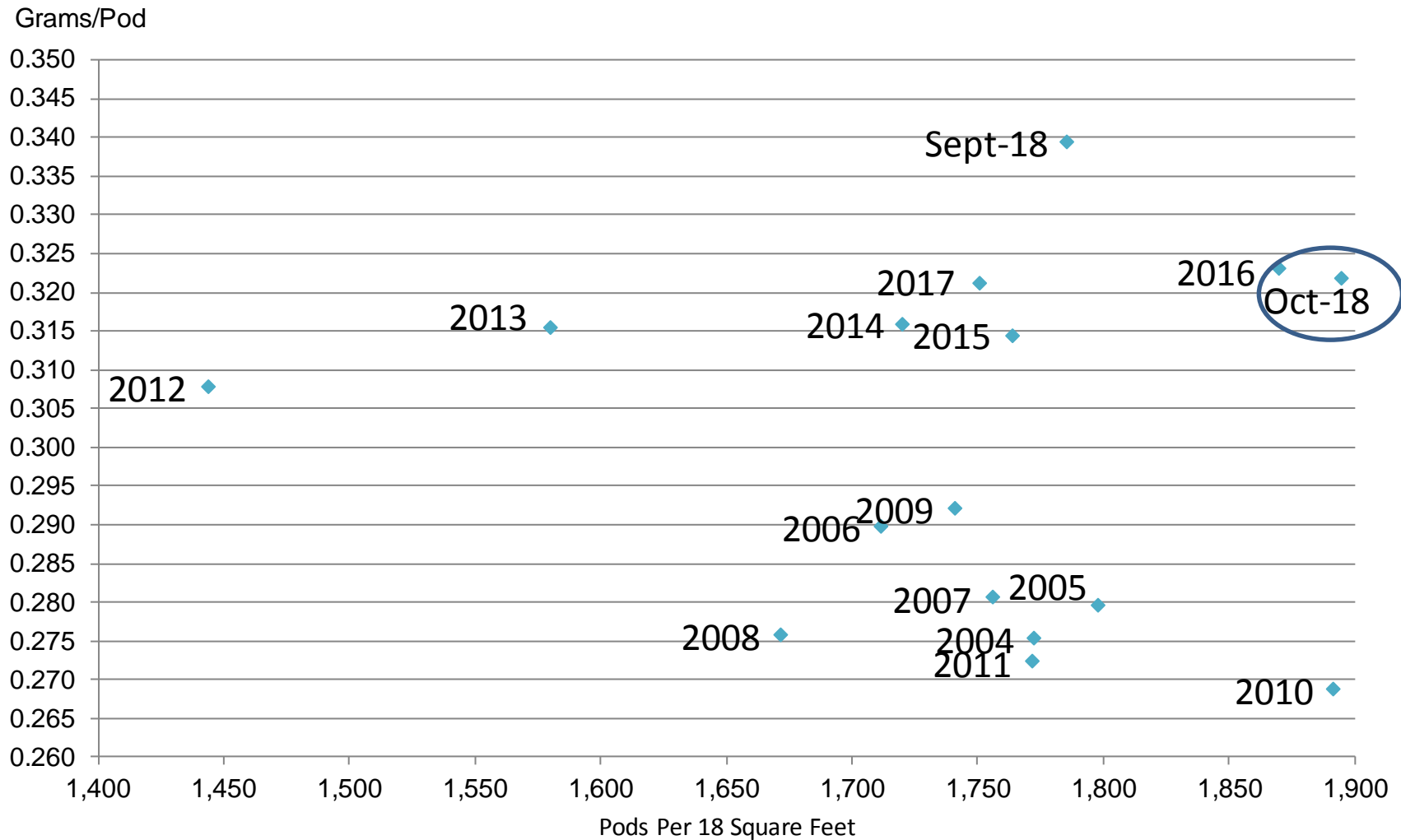


Bushels per Acre



# Soybean Objective Yield Region

## Pods Per 18 Square Feet vs. Implied Pod Weight



Implied Pod Weight = (Published Yield / Pods) / 0.0889



# Soybean Objective Yield - October

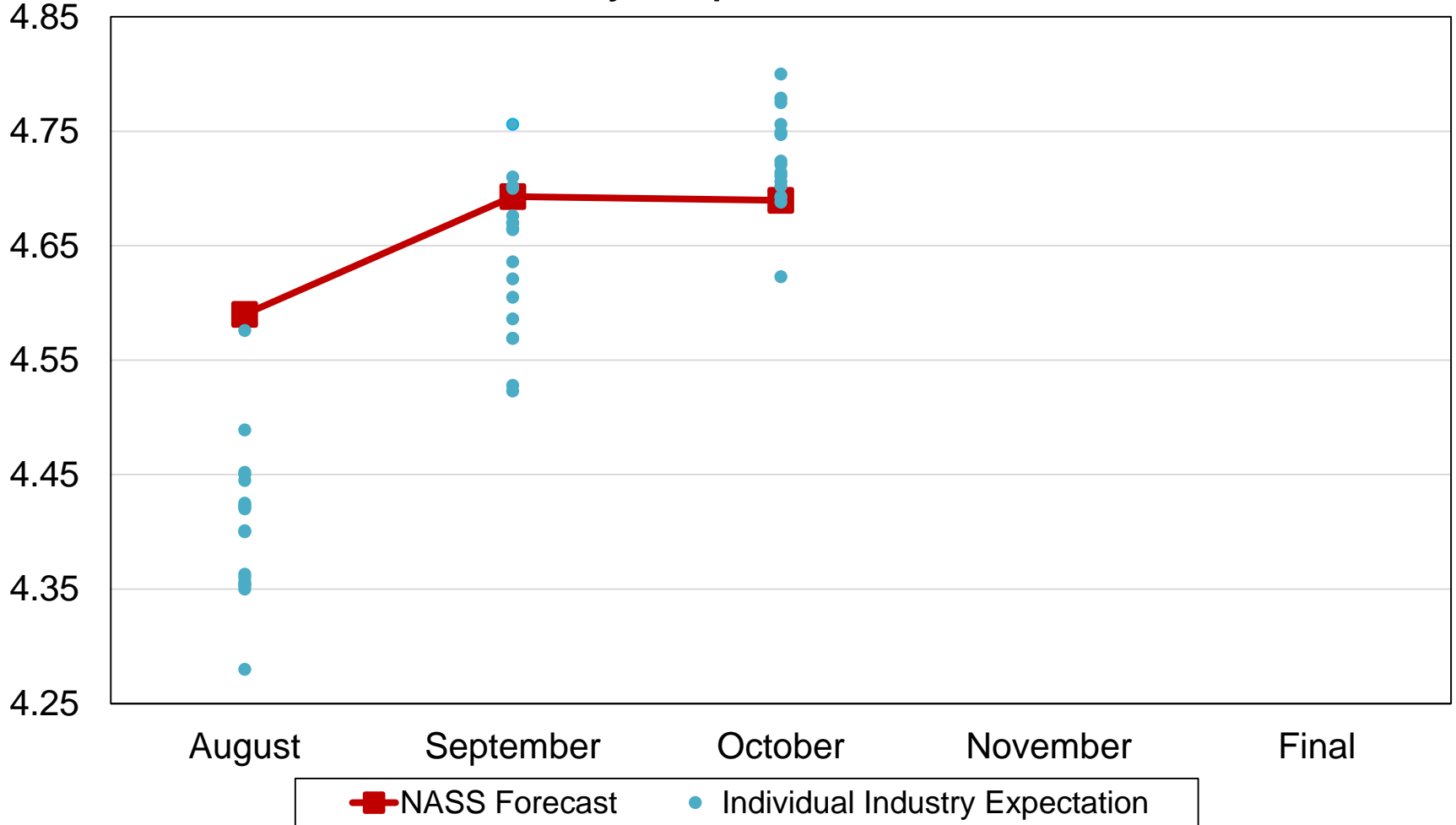
## Percent of Samples Processed in the Lab

Year	Mature
	<i>Percent</i>
2014	35
2015	54
2016	53
2017	49
2018	57



# 2018 United States Soybean Production Industry Expectations vs NASS

Billion Bushels





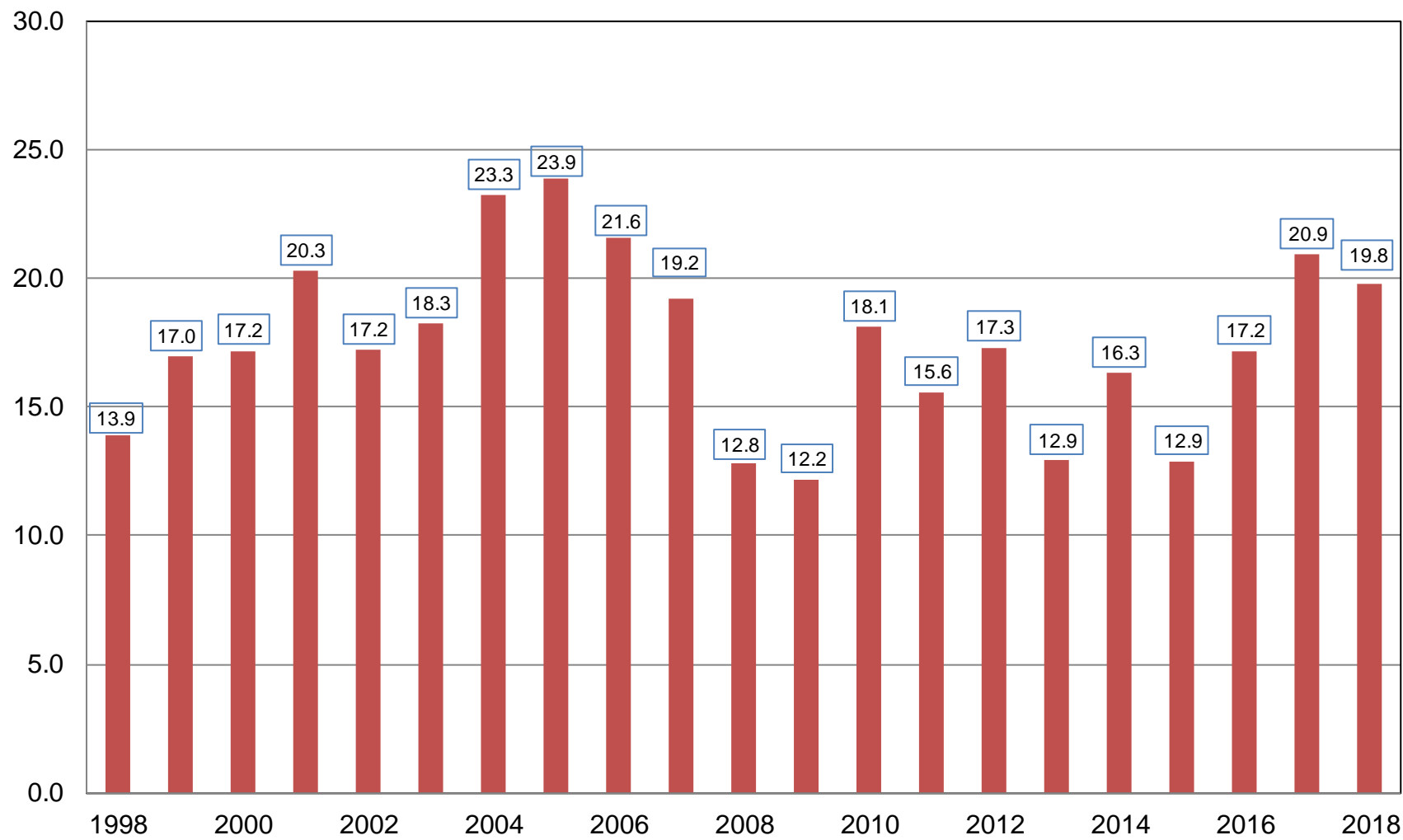
# October 2018 Crop Production

Crop	Unit	October 2018	% Change From Previous Forecast	% Change From Previous Season
All Cotton				
Harvested	Mil Ac	10.5	-0.3	-5.2
Yield	Lb/Ac	901	+0.7	-0.4
Production	Mil Bls	19.8	+0.4	-5.5



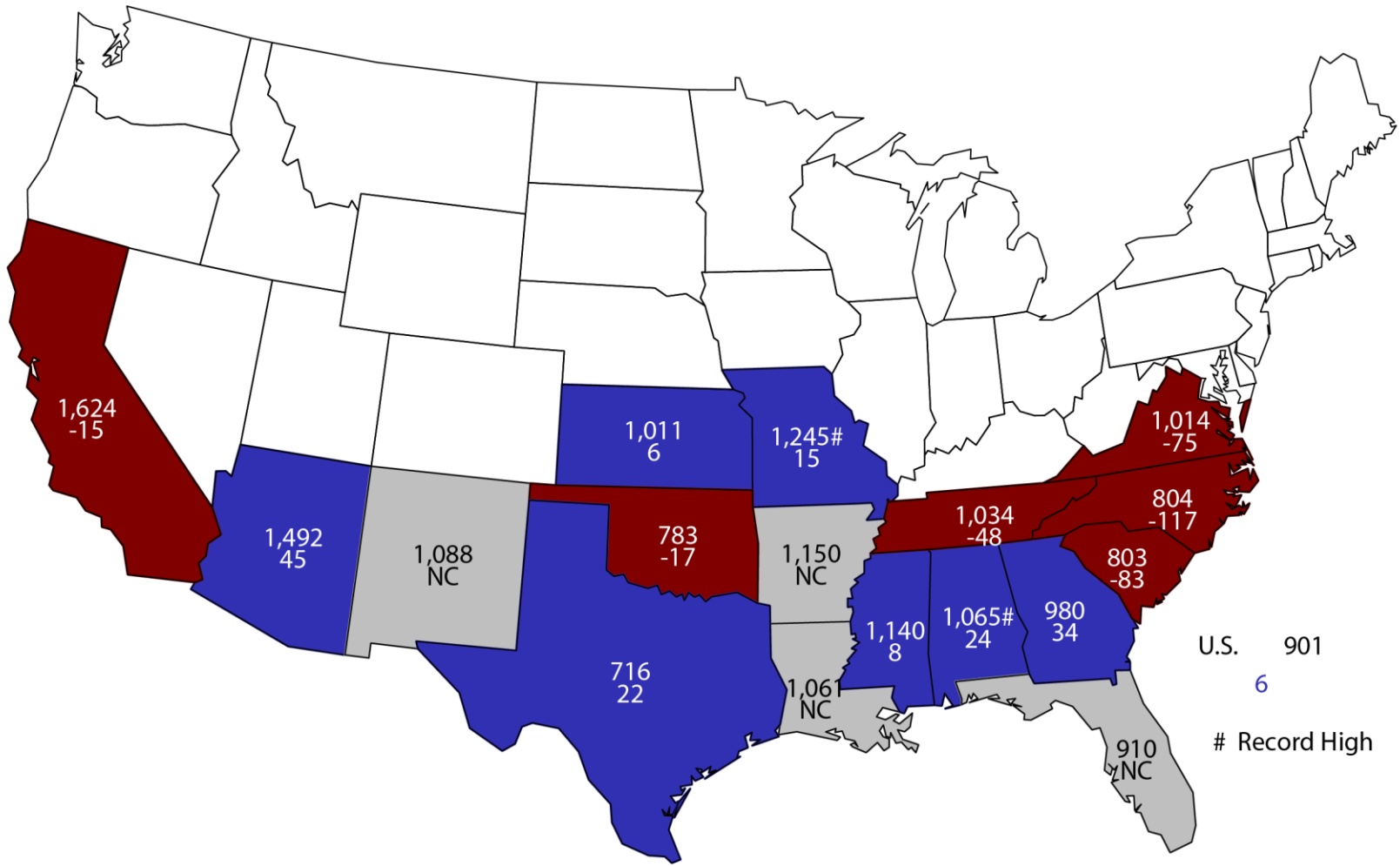
# All Cotton Production United States

Million Bales



# October 1, 2018 All Cotton Yield

## Pounds and Change From Previous Forecast



U.S. 901  
6  
# Record High





# October 2018 Crop Production

Crop	Unit	October 2018	% Change From Previous Forecast	% Change From Previous Season
Rice				
Harvested	Mil Ac	2.90	NC	+22.2
Yield	Lbs/Ac	7,539	-0.3	+0.4
Production	Mil Cwt	219	-0.3	+22.8



# October 2018 Crop Production

Crop	Unit	October 2018	% Change From Previous Forecast	% Change From Previous Season
Peanuts				
Harvested	Mil Ac	1.38	-0.2	-22.0
Yield	Lbs/Ac	4,167	+0.4	+4.0
Production	Bil Lbs	5.77	+0.2	-18.9



# October 2018 Crop Production

Crop	Unit	October 2018	% Change From Previous Forecast	% Change From Previous Season
Sorghum				
Harvested	Mil Ac	5.09	-3.8	+1.0
Yield	Bu/Ac	75.0	+5.5	+4.0
Production	Mil Bu	382	+1.5	+5.0



# October 2018 Crop Production

Crop	Unit	October 2018	% Change From Previous Forecast	% Change From Previous Season
Alfalfa Hay				
Harvested	Mil Ac	17.4	NC	+4.8
Yield	Tons/Ac	3.43	+3.0	+3.3
Production	Mil Tons	59.5	+3.0	+8.1



# October 2018 Crop Production

Crop	Unit	October 2018	% Change From Previous Forecast	% Change From Previous Season
All Other Hay				
Harvested	Mil Ac	37.7	NC	+1.3
Yield	Tons/Ac	1.98	+5.3	-3.4
Production	Mil Tons	74.9	+5.8	-2.0



# October 2018 Crop Production

Crop	Unit	October 2018	% Change From Previous Forecast	% Change From Previous Season
Production				
Sugarcane	Mil Tons	33.1	+1.1	-0.4
Sugarbeets	Mil Tons	35.2	-2.2	-0.3
All Tobacco	Mil Lbs	548	-14.0	-22.9



# October 2018 Crop Production

Crop	Unit	October 2018	% Change From Previous Forecast	% Change From Previous Season
Production				
Canola	Bil Lbs	3.62	NA	+16.0
Sunflowers	Bil Lbs	1.93	NA	-10.2



# October 2018 Crop Production

Crop	Unit	October 2018	% Change From Previous Forecast	% Change From Previous Season
Production				
Dry Edible Beans	Mil Cwt	37.8	+5.3	+5.6
Pecans	Mil Lbs	279	NA	-5.1
Spring Potatoes	Mil Cwt	15.4	-12.3	-22.2





# Upcoming Events

Release Date	Title
October 19	Cattle on Feed
October 23	Cotton Ginnings
October 26	Rice Stocks
October 30	Agricultural Prices
November 1	CAIR: Cotton, Fats & Oils, Flour Milling, and Grain Crushings
November 8	Crop Production



# STAT CHAT SERIES

**#STATCHAT**

@usda\_nass

THURS  
OCT 11  
1PM ET



**Lance Honig will answer any questions you have about the Crop Production report.**

**You can also tweet any questions you have in advance to @usda\_nass.**



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