



United States Department of Agriculture
National Agricultural Statistics Service

November Crop Production
Executive Summary

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Crops Branch



Contents

Field Crops	Fruit & Nuts	Specialty Crops
Corn	Citrus	Sugarbeets
Soybeans		Sugarcane
Cotton		Fall Potatoes
Rice		
Peanuts		
Sorghum		
Cottonseed		



Survey Overview

Florida Citrus

	Objective Measurement
Survey Type	Field Measurement
Crops Included	Oranges, Grapefruit, Tangerines
Sample Size	1,959 groves
Collection Period	October 11 – 27

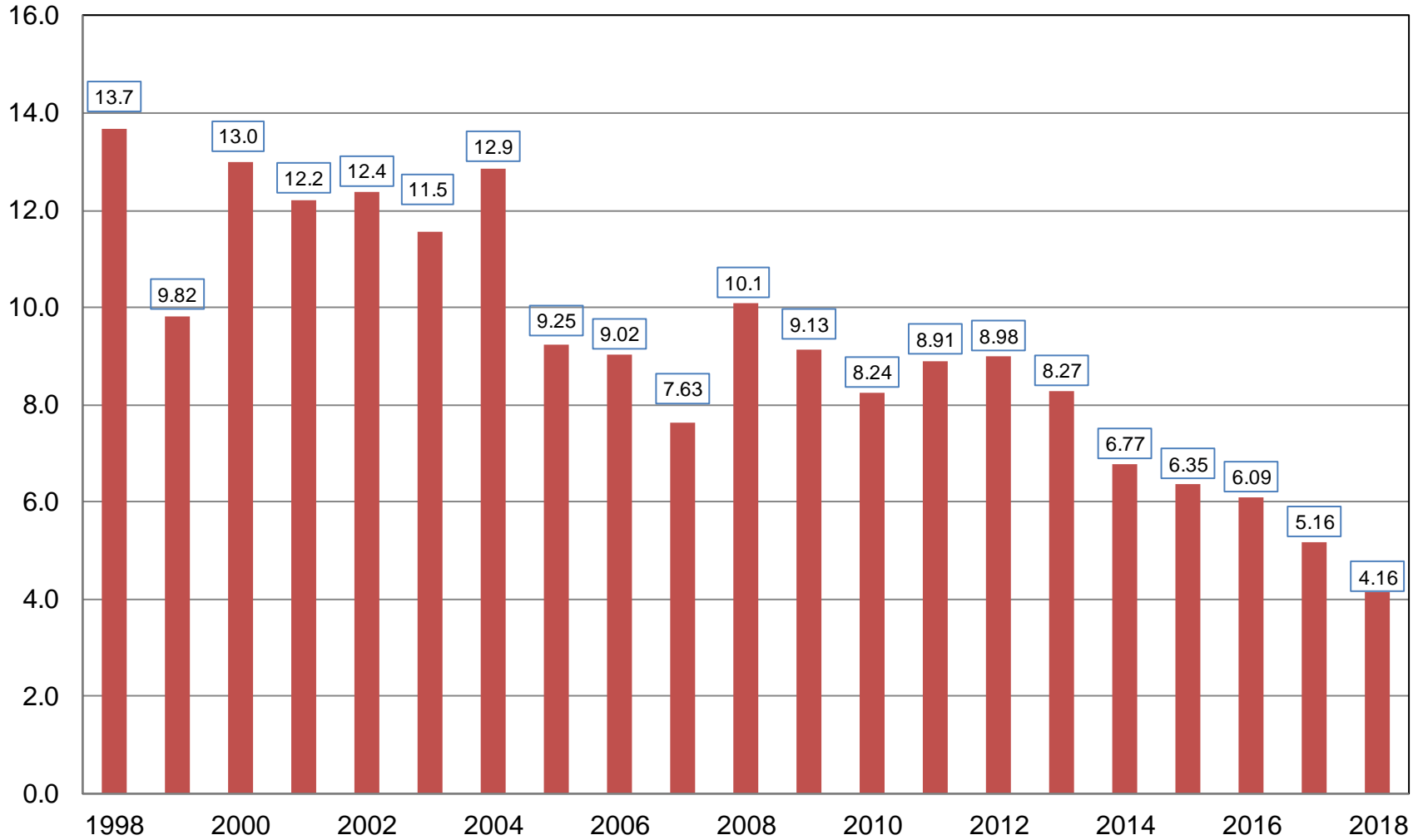


November 2017 Crop Production

Crop	Unit	November 2017	% Change From Previous Forecast	% Change From Previous Season
Production				
Oranges	Mil Tons	4.16	-4.1	-19.4
Grapefruit	Thou Tons	578	-1.7	-15.2
Tangerines & Mandarins	Thou Tons	965	-0.3	-6.6

Orange Production United States

Million Tons





Survey Overview

	Ag Yield	Objective Yield
Survey Type	Farmer Reported	Field Measurement
Crops Included	Field Crops	Corn, Cotton, Soybeans
Sample Size	8,727	4,952
Collection Period	Oct 30 – Nov 6	Oct 25 – Nov 1



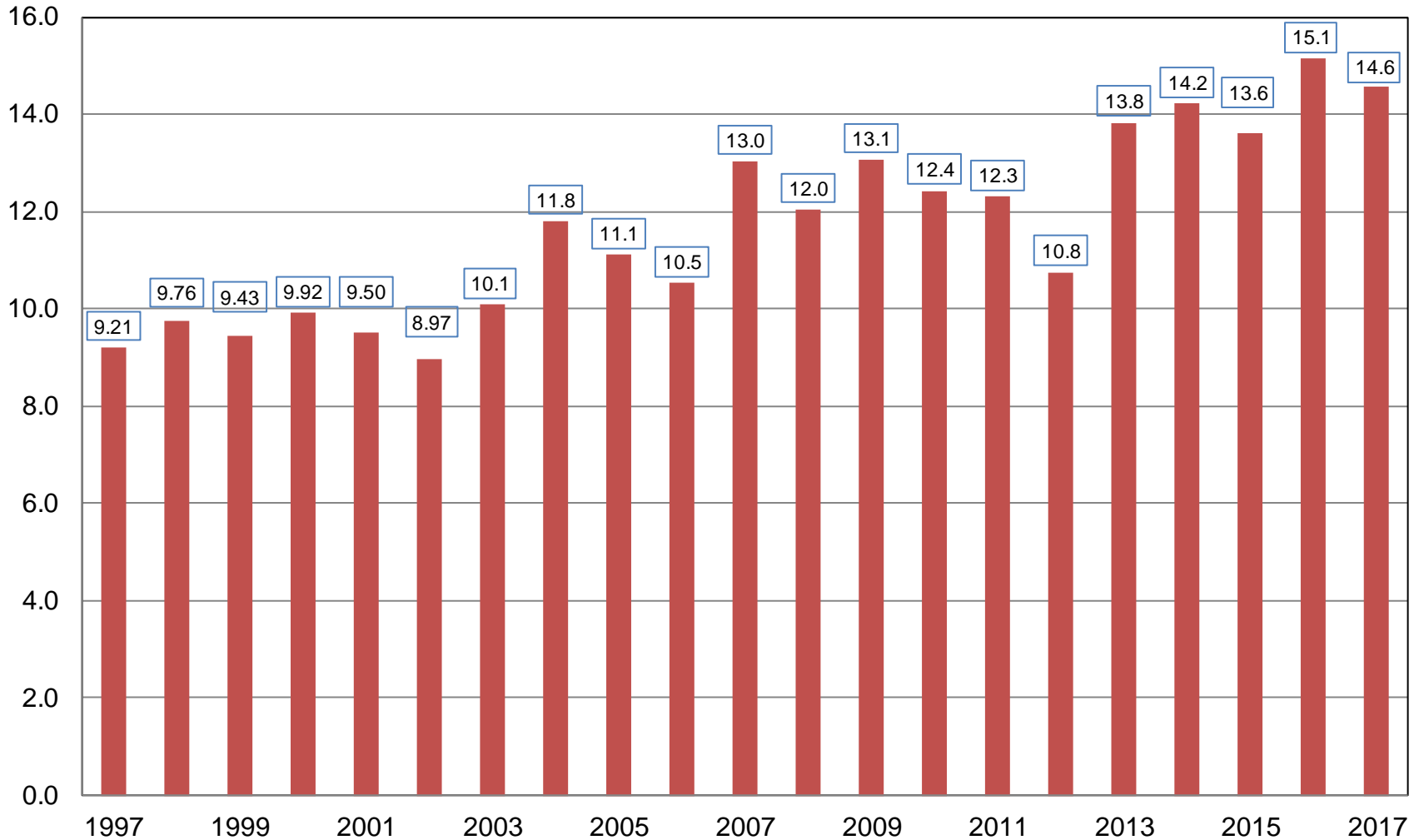
November 2017 Crop Production

Crop	Unit	November 2017	% Change From Previous Forecast	% Change From Previous Season
Corn				
Harvested	Mil Ac	83.1	NC	-4.2
Yield	Bu/Ac	175.4	+2.1	+0.5
Production	Bil Bu	14.6	+2.1	-3.8



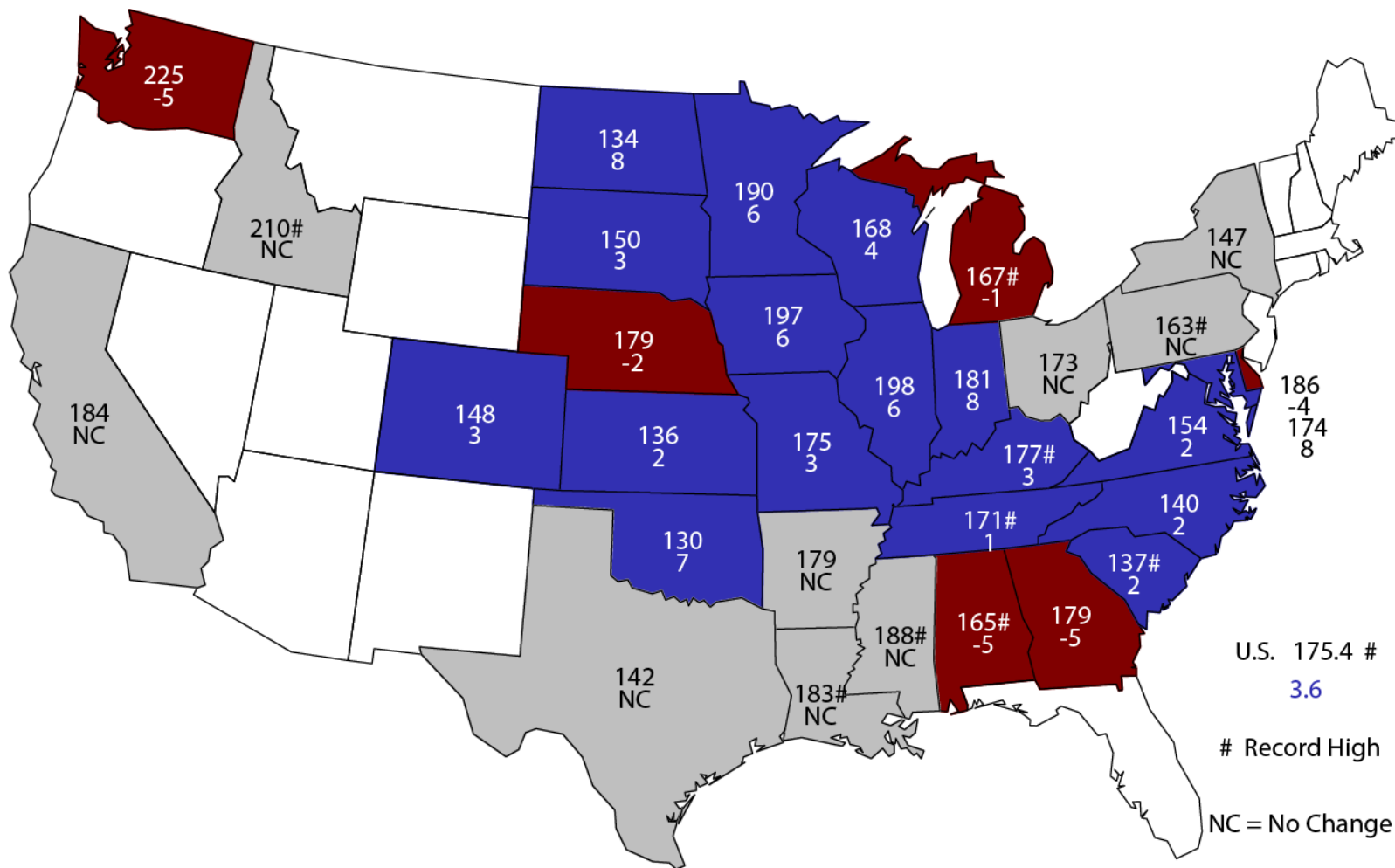
Corn for Grain Production United States

Billion Bushels



November 1, 2017 Corn Yield

Bushels and Change From Previous Forecast



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3.6

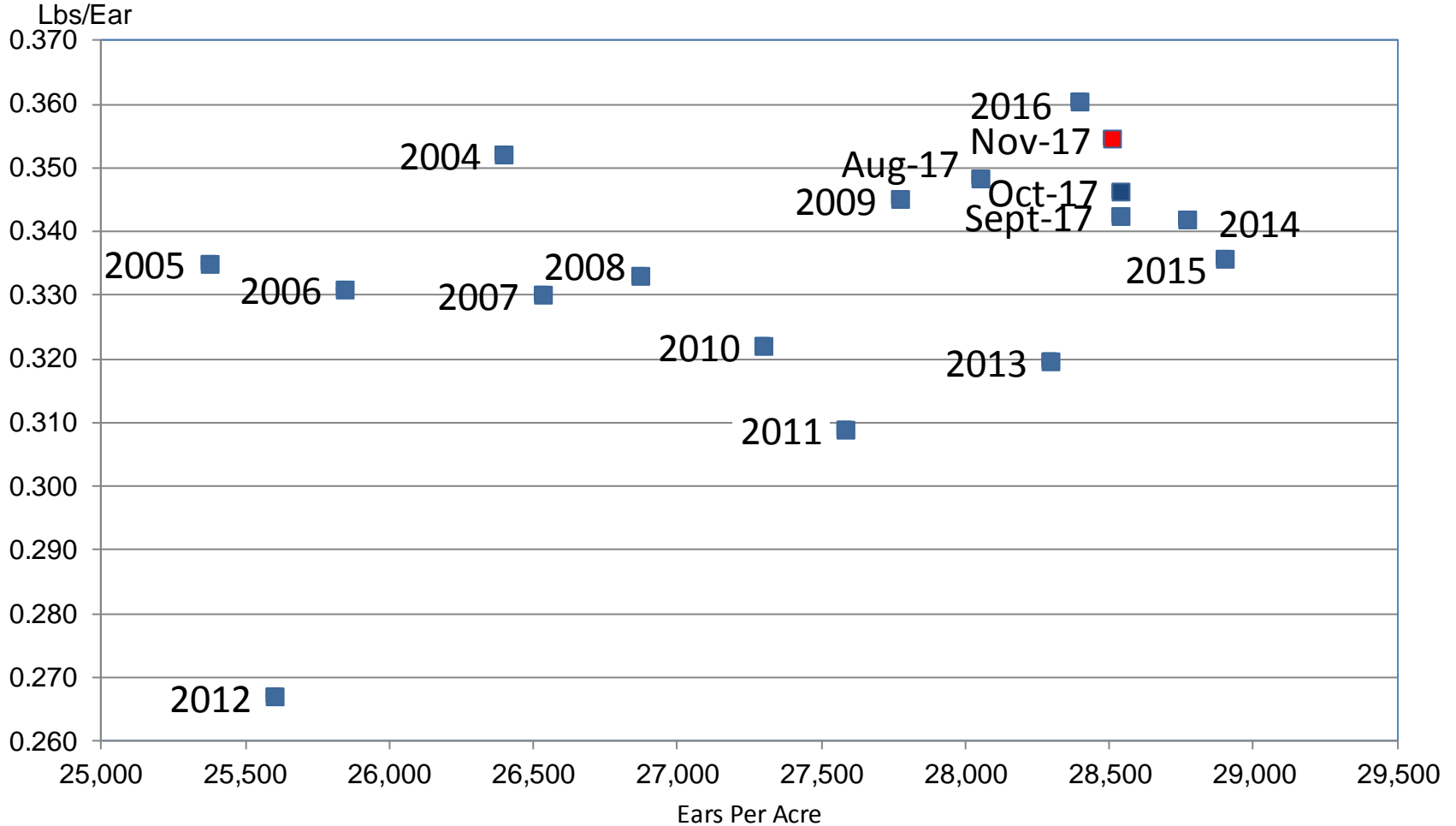
Record High

NC = No Change



Corn Objective Yield Region

Ears Per Acre vs. Implied Ear Weight



$$\text{Implied Ear Weight} = (\text{Published Yield} * 56) / \text{Ears}$$



Corn Objective Yield - November

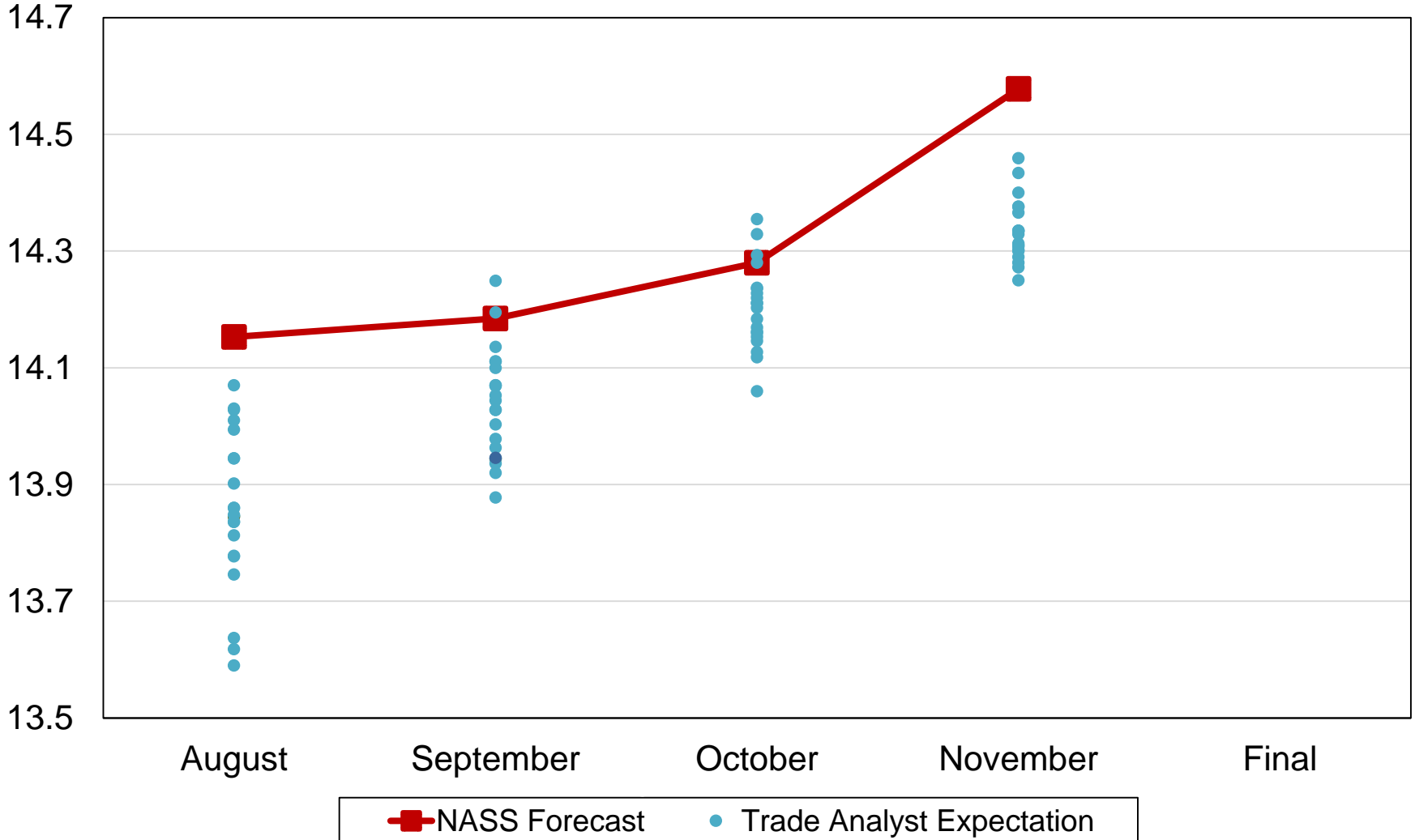
Percent of Samples Processed in the Lab

Year	Dent Stage	Mature
	<i>Percent</i>	
2013	< 0.5	86
2014	< 0.5	96
2015	< 0.5	96
2016	< 0.5	96
2017	< 0.5	96



2017 United States Corn Production Trade Analyst Expectations vs NASS

Billion Bushels





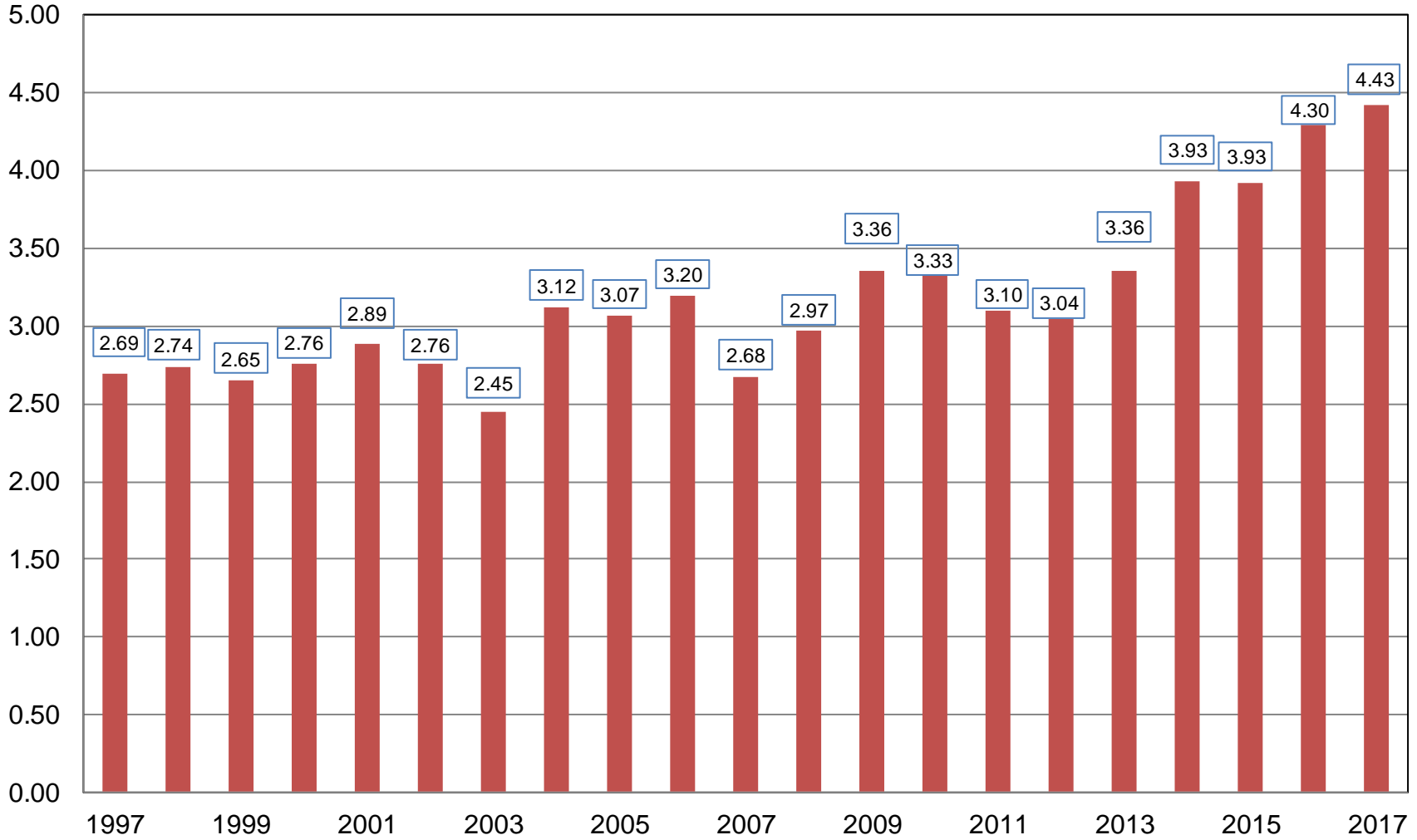
November 2017 Crop Production

Crop	Unit	November 2017	% Change From Previous Forecast	% Change From Previous Season
Soybeans				
Harvested	Mil Ac	89.5	NC	+8.2
Yield	Bu/Ac	49.5	NC	-4.8
Production	Bil Bu	4.43	-0.1	+3.0



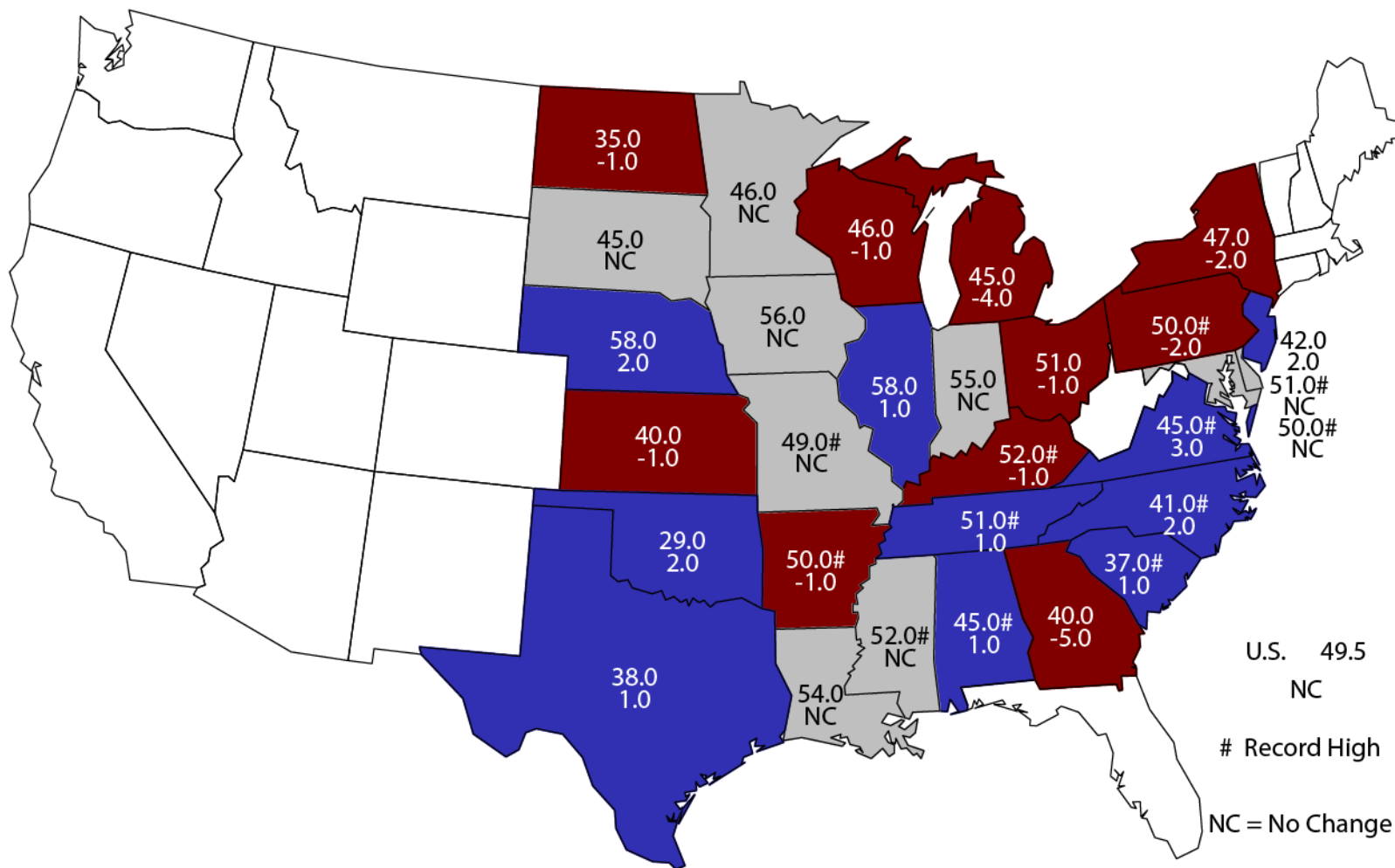
Soybean Production United States

Billion Bushels



November 1, 2017 Soybean Yield

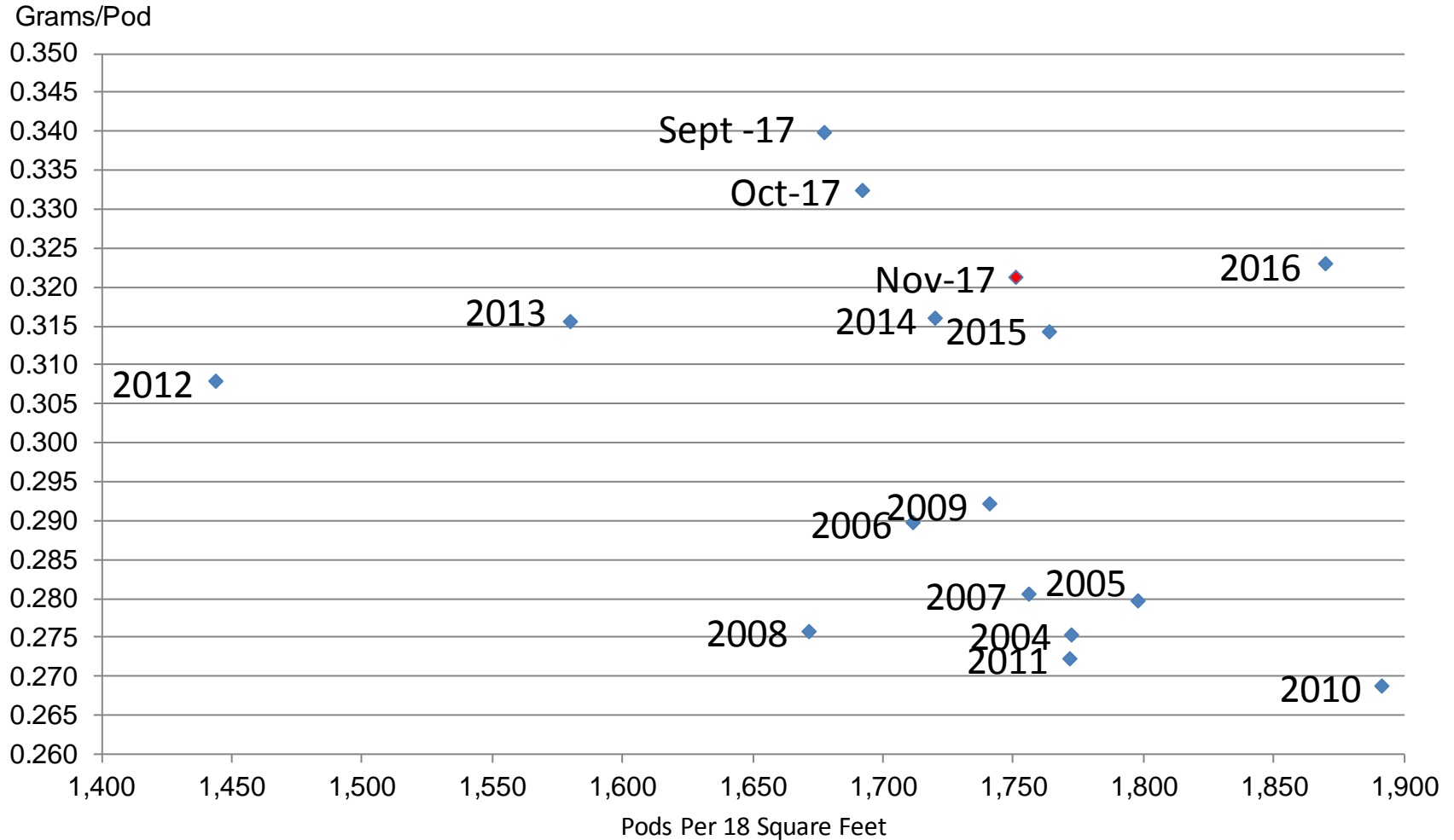
Bushels and Change From Previous Month





Soybean Objective Yield Region

Pods Per 18 Square Feet vs. Implied Pod Weight



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



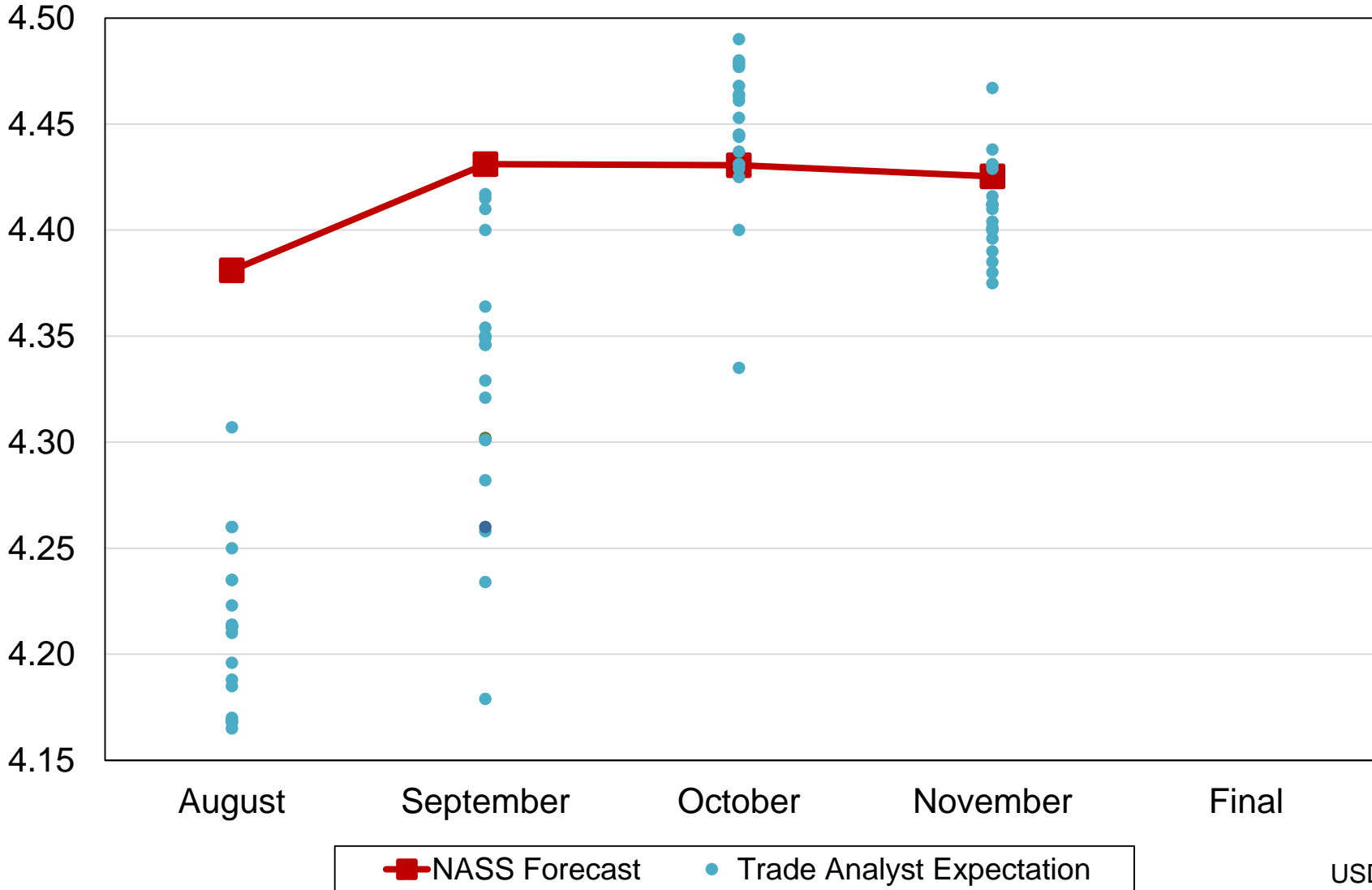
Soybean Objective Yield - November

Percent of Samples Processed in the Lab

Year	Mature
	<i>Percent</i>
2013	73
2014	92
2015	95
2016	93
2017	93

2017 United States Soybean Production Trade Analyst Expectations vs NASS

Billion Bushels





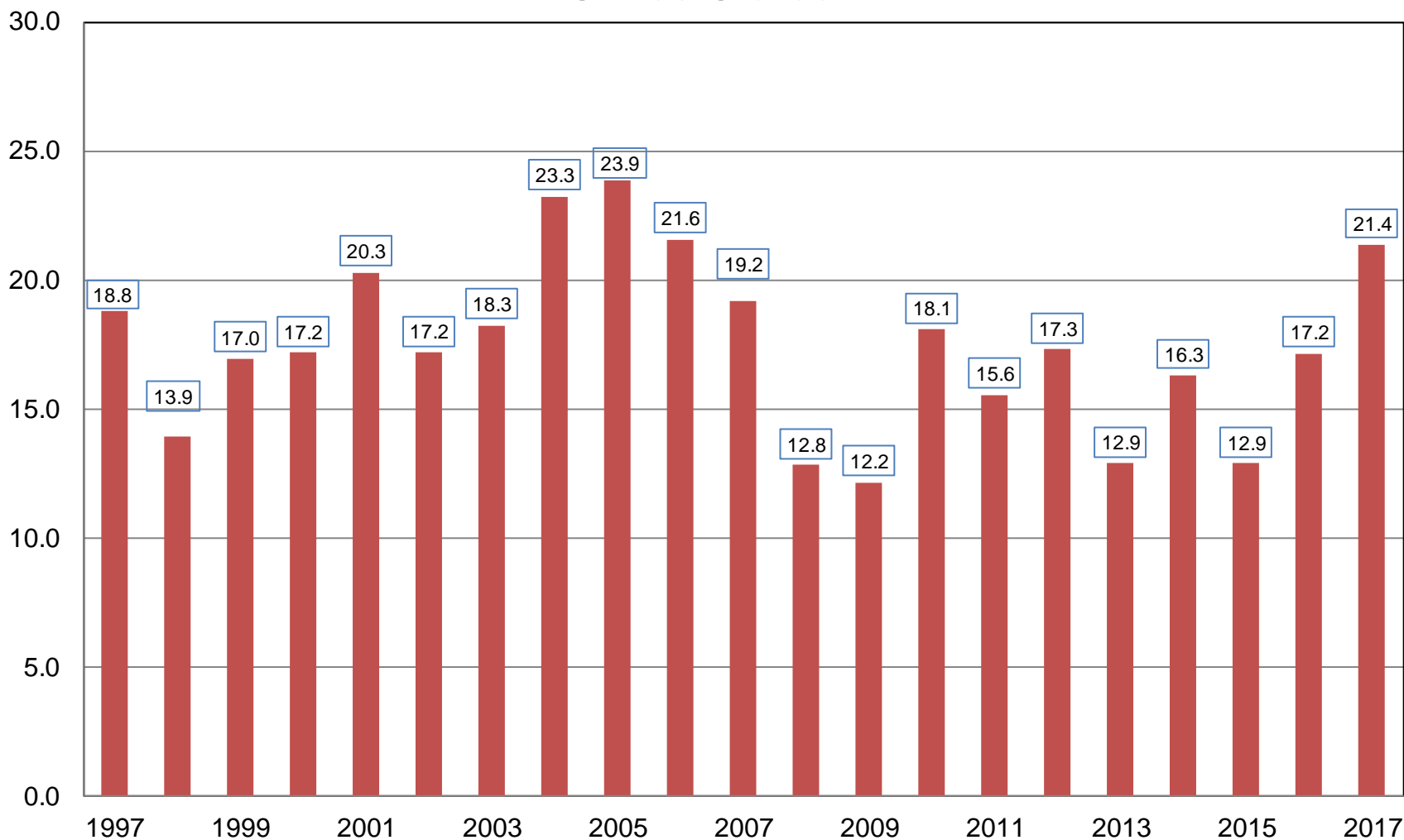
November 2017 Crop Production

Crop	Unit	November 2017	% Change From Previous Forecast	% Change From Previous Season
All Cotton				
Harvested	Mil Ac	11.4	NC	+20.0
Yield	Lb/Ac	900	+1.2	+3.8
Production	Mil Bls	21.4	+1.2	+24.5



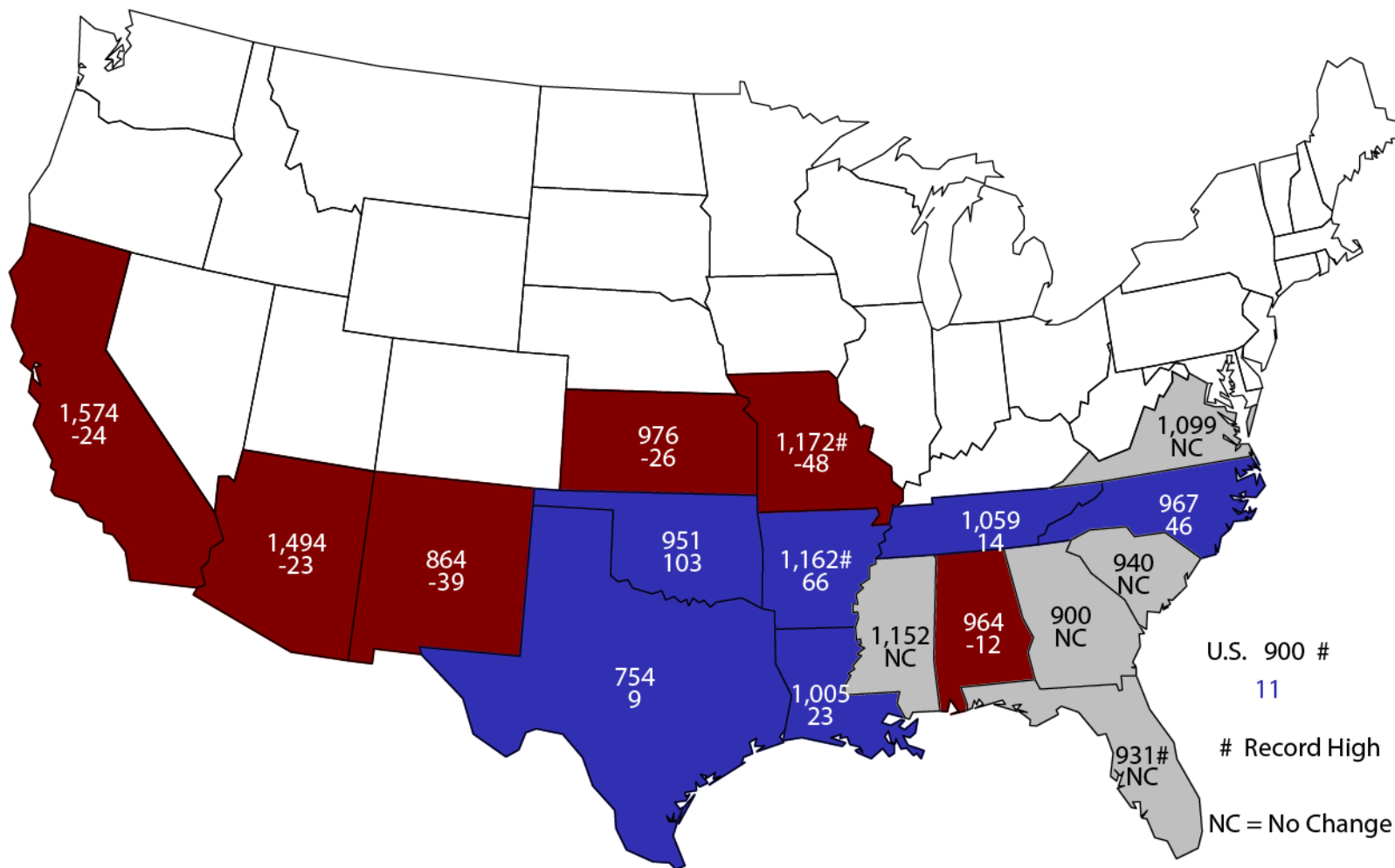
All Cotton Production United States

Million Bales



November 1, 2017 All Cotton Yield

Pounds and Change From Previous Forecast



U.S. 900 #
11
Record High
NC = No Change



November 2017 Crop Production

Crop	Unit	November 2017	% Change From Previous Forecast	% Change From Previous Season
Rice				
Harvested	Mil Ac	2.39	NC	-22.8
Yield	Lbs/Ac	7,461	-0.1	+3.1
Production	Mil Cwt	178	-0.1	-20.4



November 2017 Crop Production

Crop	Unit	November 2017	% Change From Previous Forecast	% Change From Previous Season
Peanuts				
Harvested	Mil Ac	1.83	NC	+19.1
Yield	Lbs/Ac	4,176	-1.9	+14.9
Production	Bil Lbs	7.64	-1.9	+36.9



November 2017 Crop Production

Crop	Unit	November 2017	% Change From Previous Forecast	% Change From Previous Season
Sorghum				
Harvested	Mil Ac	5.05	NC	-18.1
Yield	Bu/Ac	70.4	-2.5	-9.6
Production	Mil Bu	356	-2.4	-26.0



November 2017 Crop Production

Crop	Unit	November 2017	% Change From Previous Forecast	% Change From Previous Season
Production				
Sugarcane	Mil Tons	32.2	-0.9	+0.3
Sugarbeets	Mil Tons	36.0	+0.9	-2.3



November 2017 Crop Production

Crop	Unit	November 2017	% Change From Previous Forecast	% Change From Previous Year
Production				
Cottonseed	Mil Tons	6.76	+1.2	+25.9
Fall Potatoes	Mil Cwt	399	NA	-1.9



Upcoming Reports

Release Date	Report Title
November 16	Farm Labor
November 17	Cattle on Feed
November 30	Agricultural Prices
December 1	CAIR: Cotton CAIR: Oilseed Crushing CAIR: Fats & Oils
December 12	Crop Production

**STAT
CHAT
SERIES**

Join @usda_nass using #StatChat to ask NASS's Lance Honig about the *Crop Production* report.

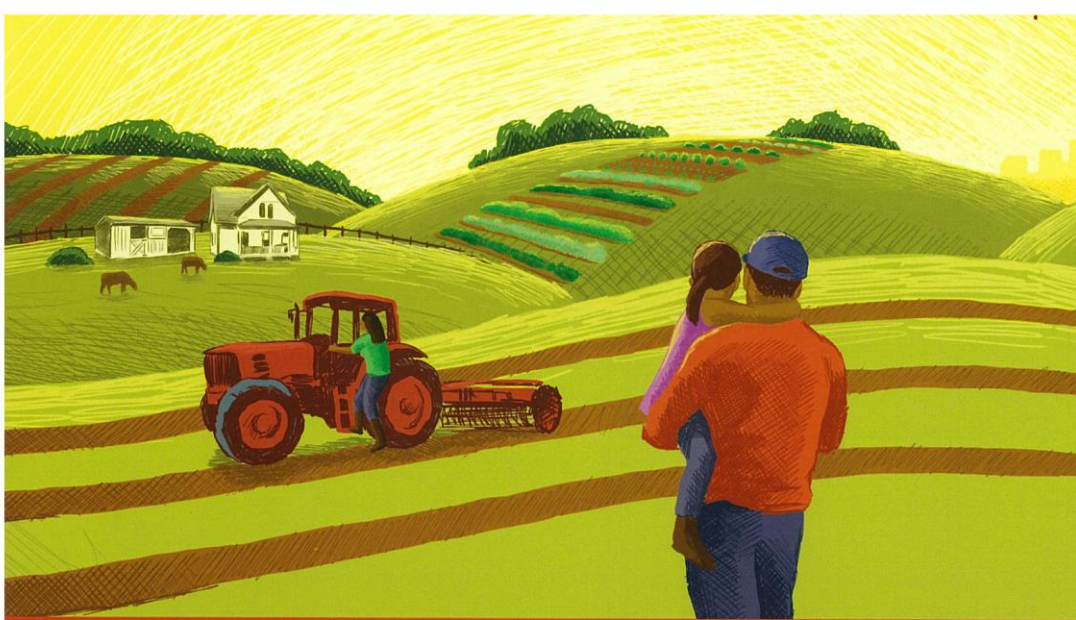
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#STATCHAT



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