



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

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**November Crop Production**  
Executive Summary

Lance Honig, Chief  
Crops Branch



# Contents

| Field Crops | Fruit & Nuts | Specialty Crops      |
|-------------|--------------|----------------------|
| Corn        | Citrus       | Sugarbeets           |
| Soybeans    |              | Sugarcane            |
| Cotton      |              | Dry Edible Peas      |
| Rice        |              | Lentils              |
| Peanuts     |              | Austrian Winter Peas |
| Sorghum     |              | Fall Potatoes        |
| Cottonseed  |              |                      |



# Survey Overview

## Florida Citrus

|                   | <b>Objective Surveys<br/>(Size and Drop)</b> | <b>Fruit Maturity</b> |
|-------------------|--|-----------------------|
| Survey Type       | Field Observations                           | Laboratory Tests      |
| Crops Included    | All  | Oranges, Grapefruit   |
| Sample Size       | 1,801 groves                                 | 421 samples           |
| Collection Period | October 10 - 25                              | October 24 - 25       |
| Testing Period    |  | October 26 - 28       |

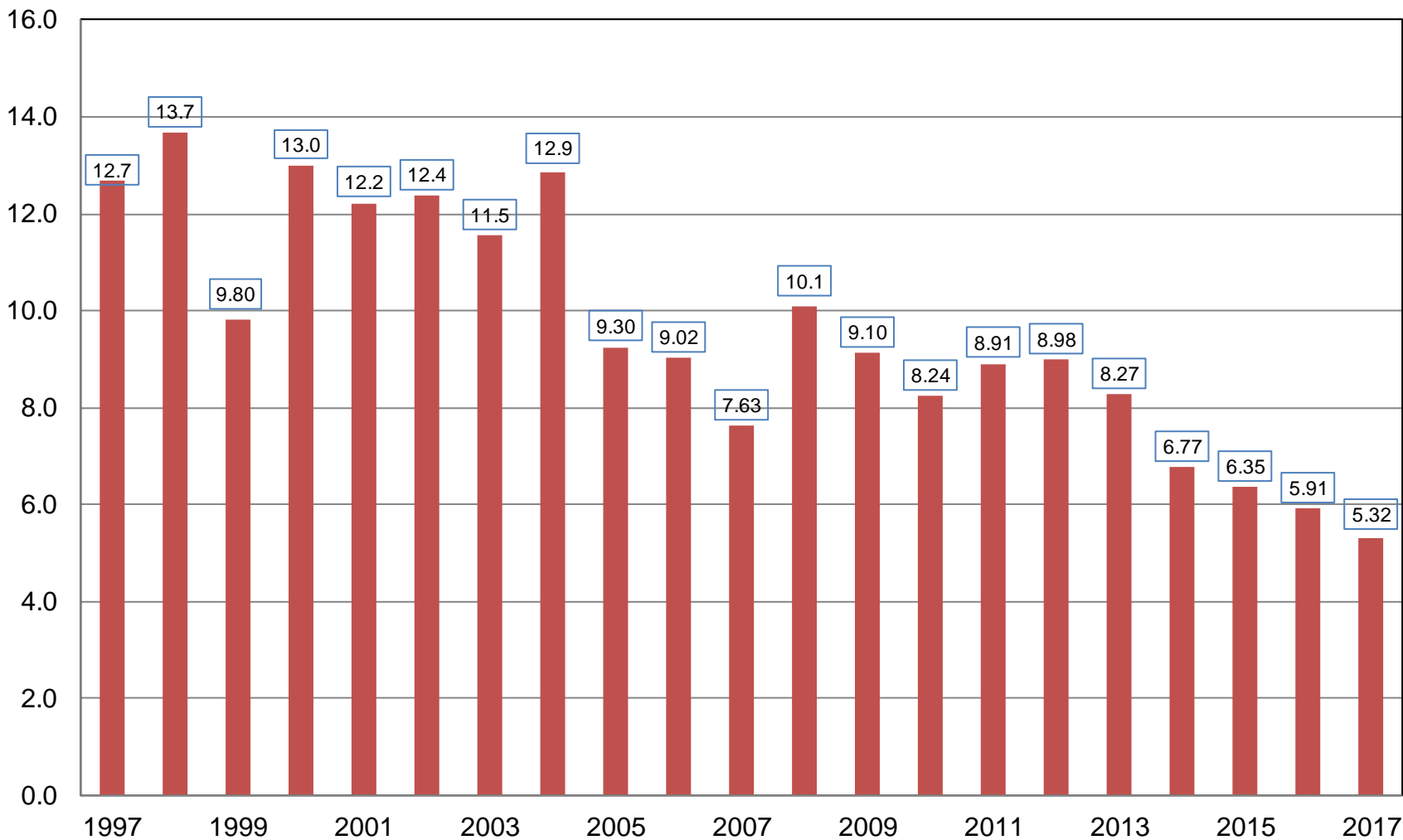


# November 2016 Crop Production

| Crop                   | Unit      | November 2016 | % Change From Previous Forecast | % Change From Previous Season |
|------------------------|-----------|---------------|---------------------------------|-------------------------------|
| Production             |           |               |                                 |                               |
| Oranges                | Mil Tons  | 5.32          | +1.7                            | -10.0                         |
| Grapefruit             | Thou Tons | 756           | NC                              | -5.9                          |
| Tangerines & Mandarins | Thou Tons | 992           | -0.5                            | +6.1                          |

# 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       | 8,856           | 4,952                  |
| Collection Period | Oct 29 – Nov 4  | Oct 25 – Nov 1         |



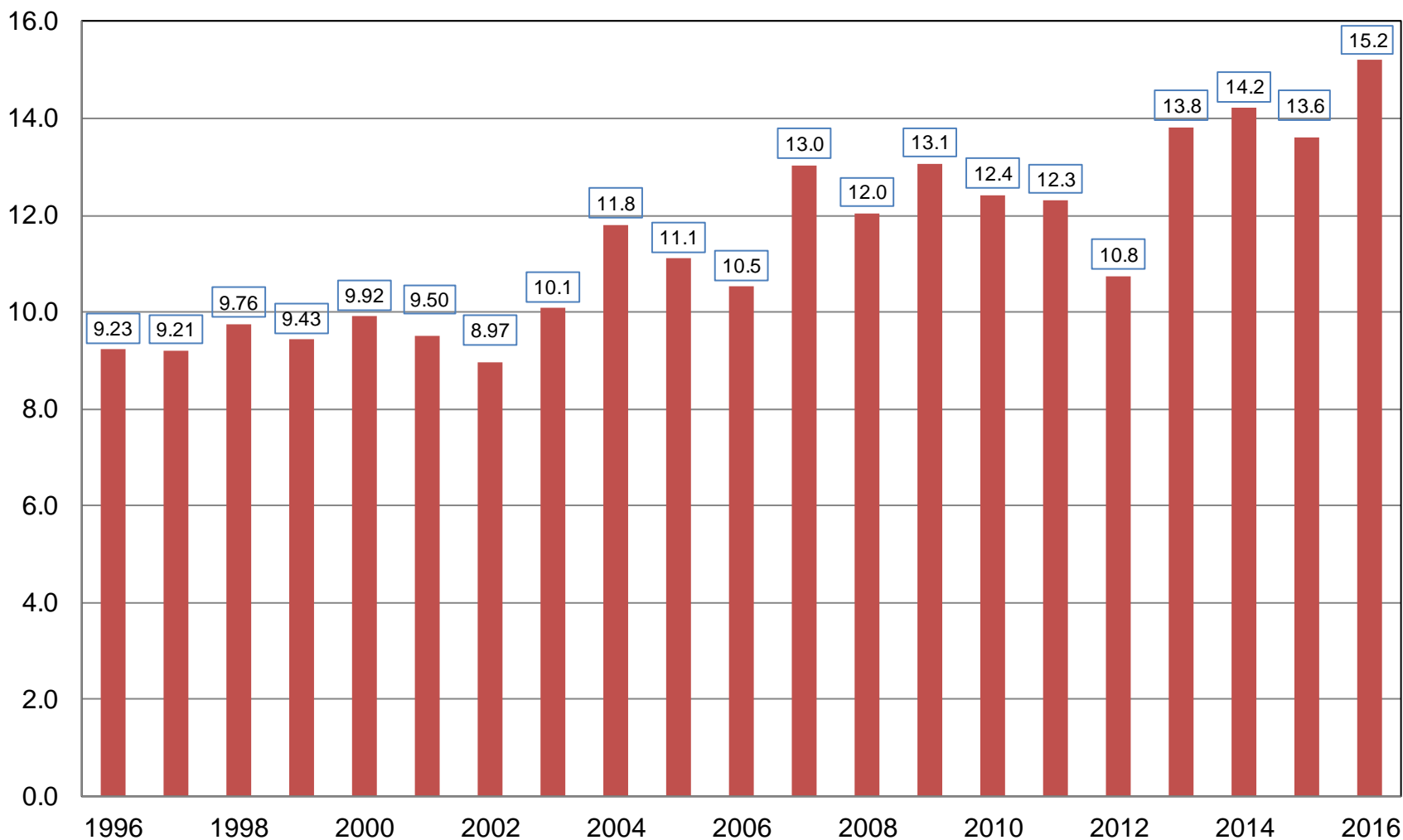
# November 2016 Crop Production

| Crop       | Unit   | November 2016 | % Change From Previous Forecast | % Change From Previous Season |
|------------|--------|---------------|---------------------------------|-------------------------------|
| Corn       |        |               |                                 |                               |
| Harvested  | Mil Ac | 86.8          | NC                              | +7.5                          |
| Yield      | Bu/Ac  | 175.3         | +1.1                            | +4.1                          |
| Production | Bil Bu | 15.2          | +1.1                            | +11.9                         |



# Corn for Grain Production United States

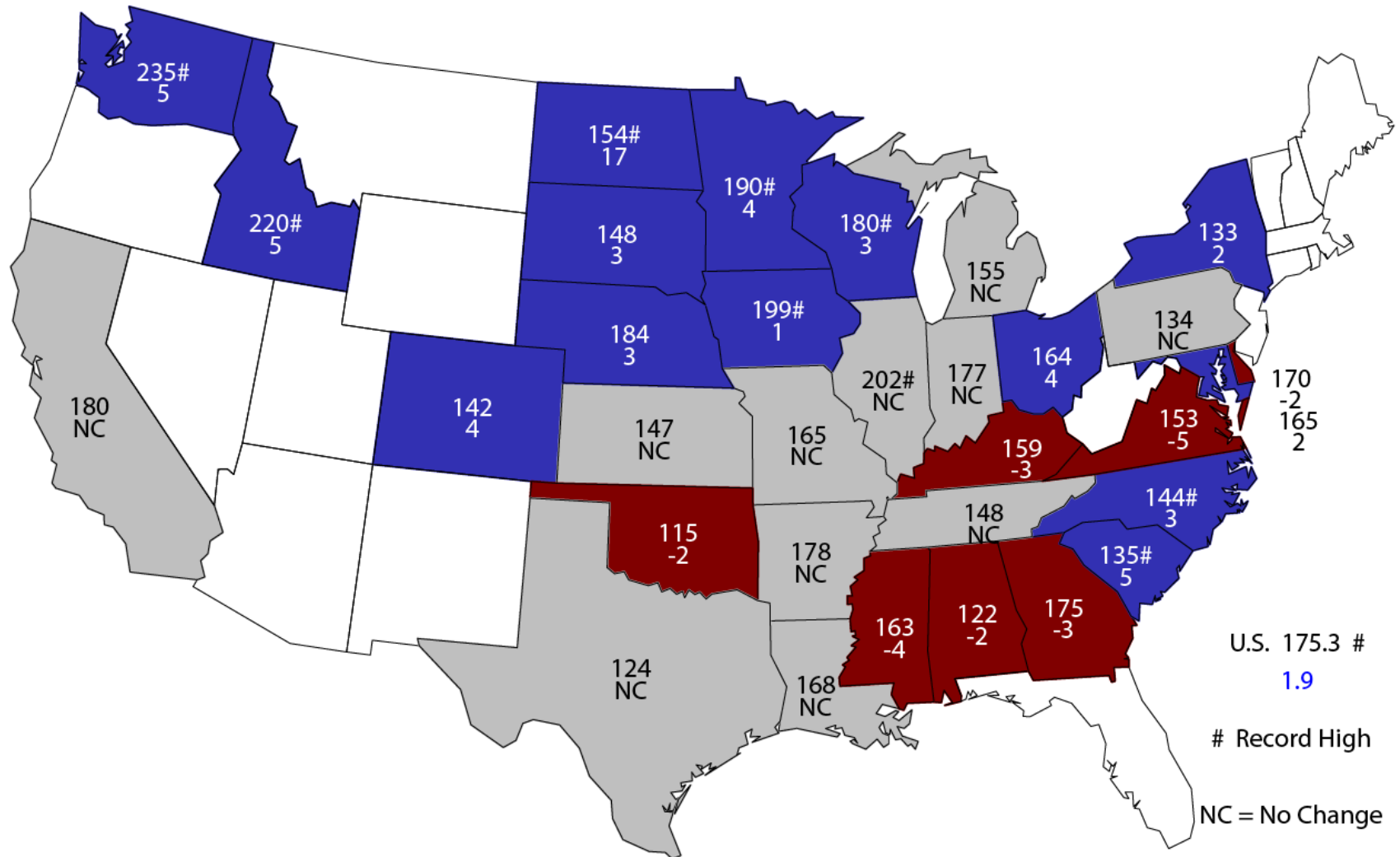
Billion Bushels





# November 1, 2016 Corn Yield

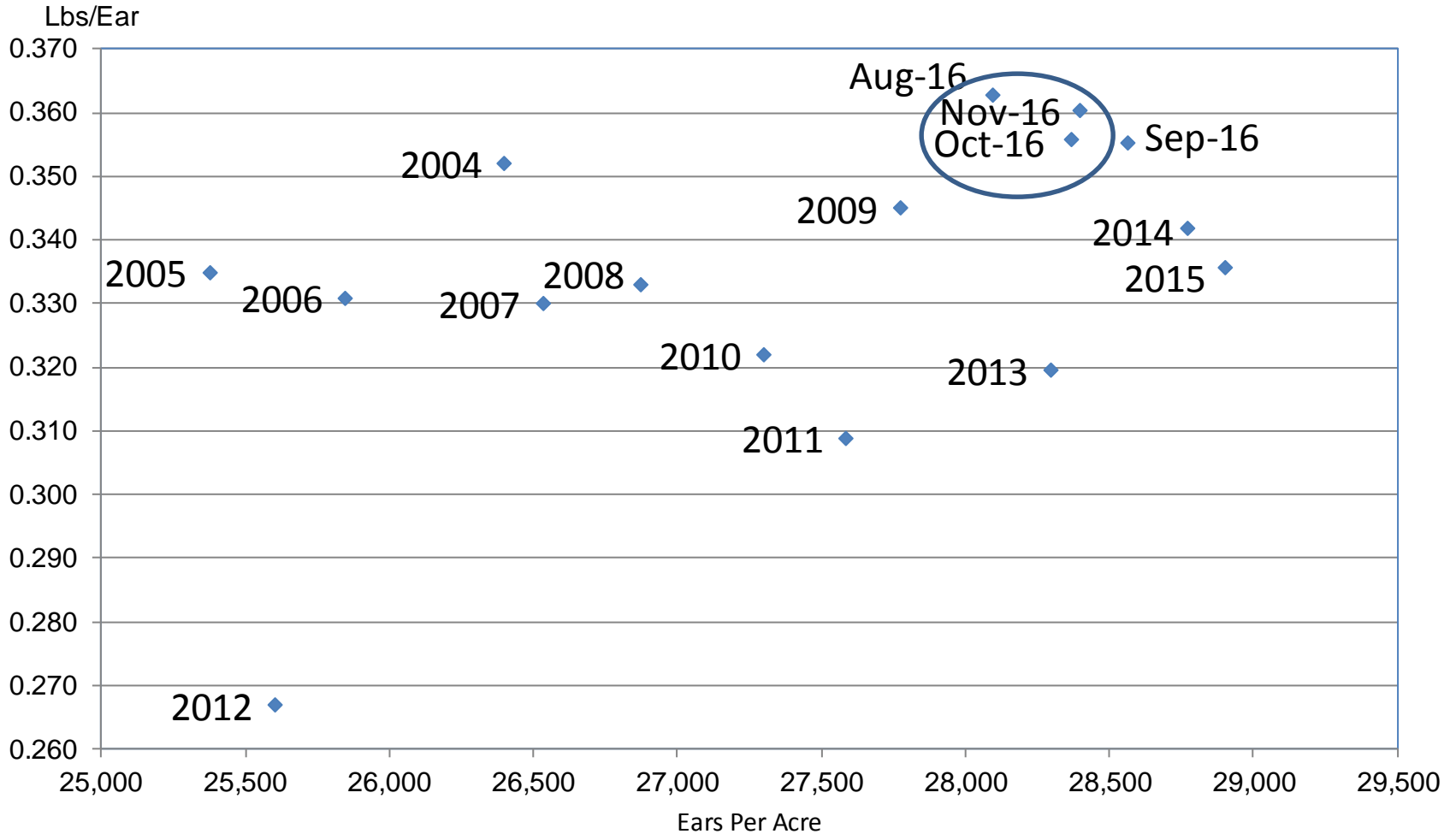
## Bushels and Change From Previous Month



U.S. 175.3 #  
**1.9**  
 # Record High  
 NC = No Change

# Corn Objective Yield Region

## Ears Per Acre vs. Implied Ear Weight



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



# Corn Objective Yield - November

## Percent of Samples Processed in the Lab

| Year | Dent Stage     | Mature |
|------|----------------|--------|
|      | <i>Percent</i> |        |
| 2012 | < 0.5          | 95     |
| 2013 | < 0.5          | 86     |
| 2014 | < 0.5          | 96     |
| 2015 | < 0.5          | 96     |
| 2016 | < 0.5          | 96     |



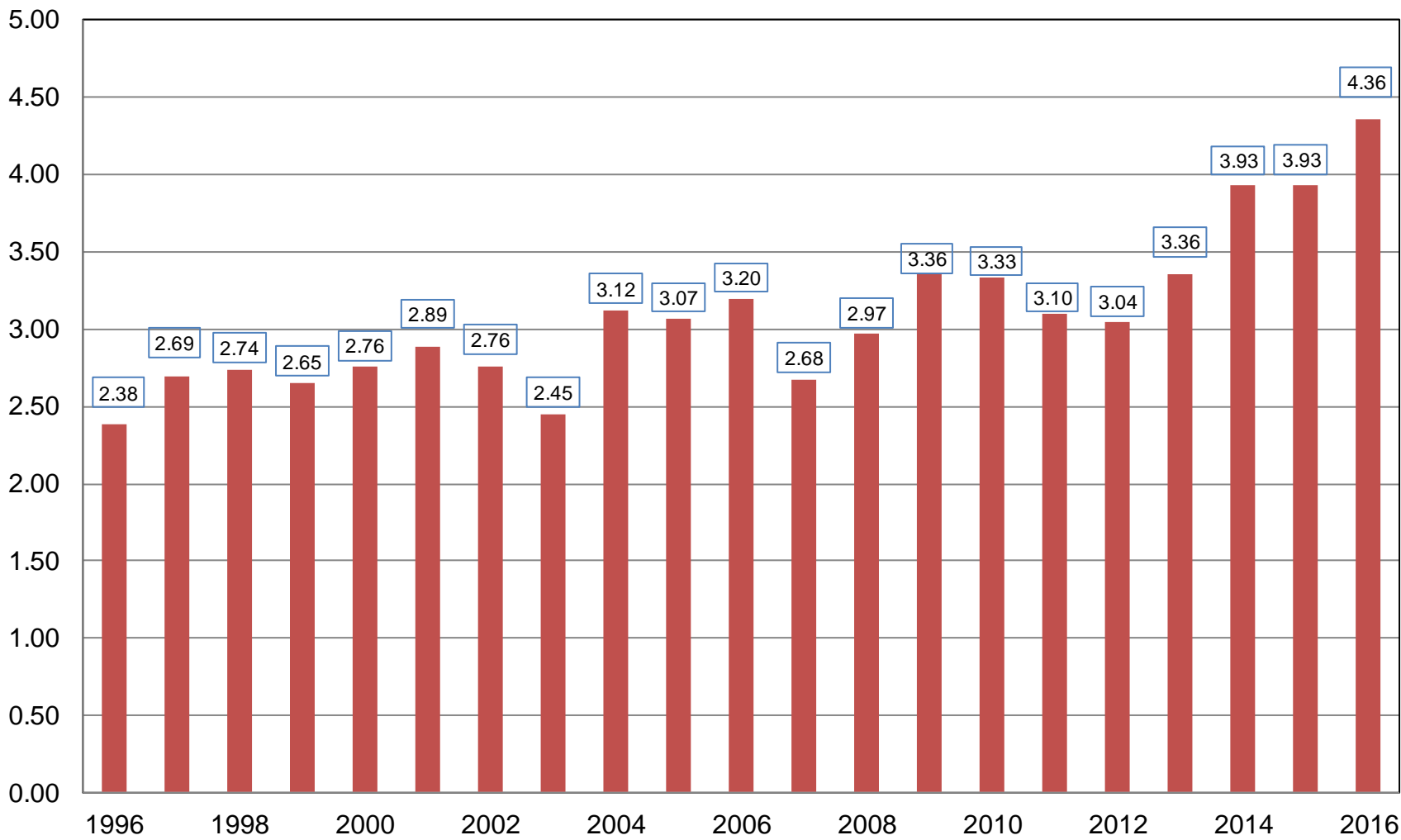
# November 2016 Crop Production

| Crop       | Unit   | November 2016 | % Change From Previous Forecast | % Change From Previous Season |
|------------|--------|---------------|---------------------------------|-------------------------------|
| Soybeans   |        |               |                                 |                               |
| Harvested  | Mil Ac | 83.0          | NC                              | +1.6                          |
| Yield      | Bu/Ac  | 52.5          | +2.1                            | +9.4                          |
| Production | Bil Bu | 4.36          | +2.2                            | +11.1                         |



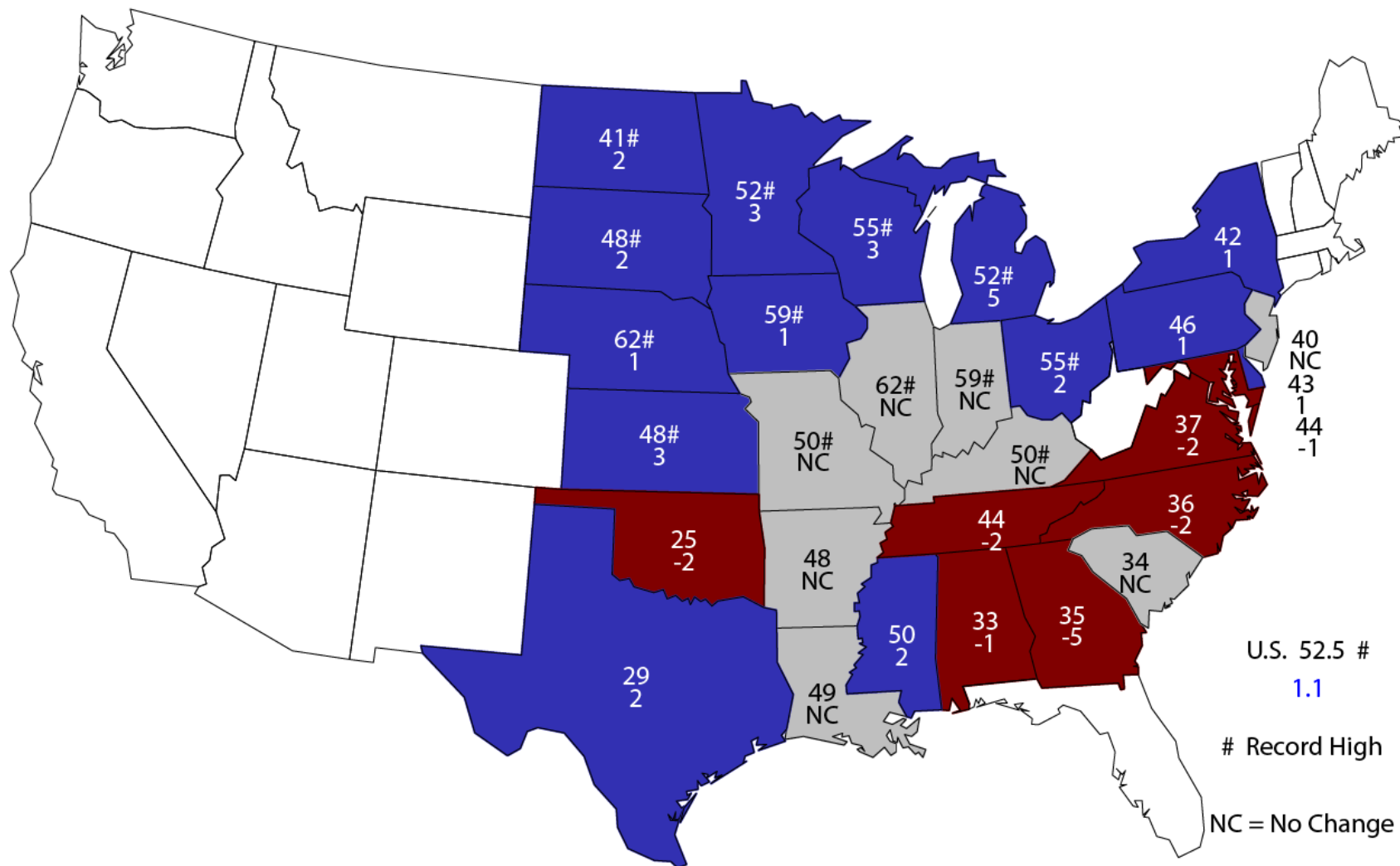
# Soybean Production United States

Billion Bushels



# November 1, 2016 Soybean Yield

## Bushels and Change From Previous Month



U.S. 52.5 #  
1.1

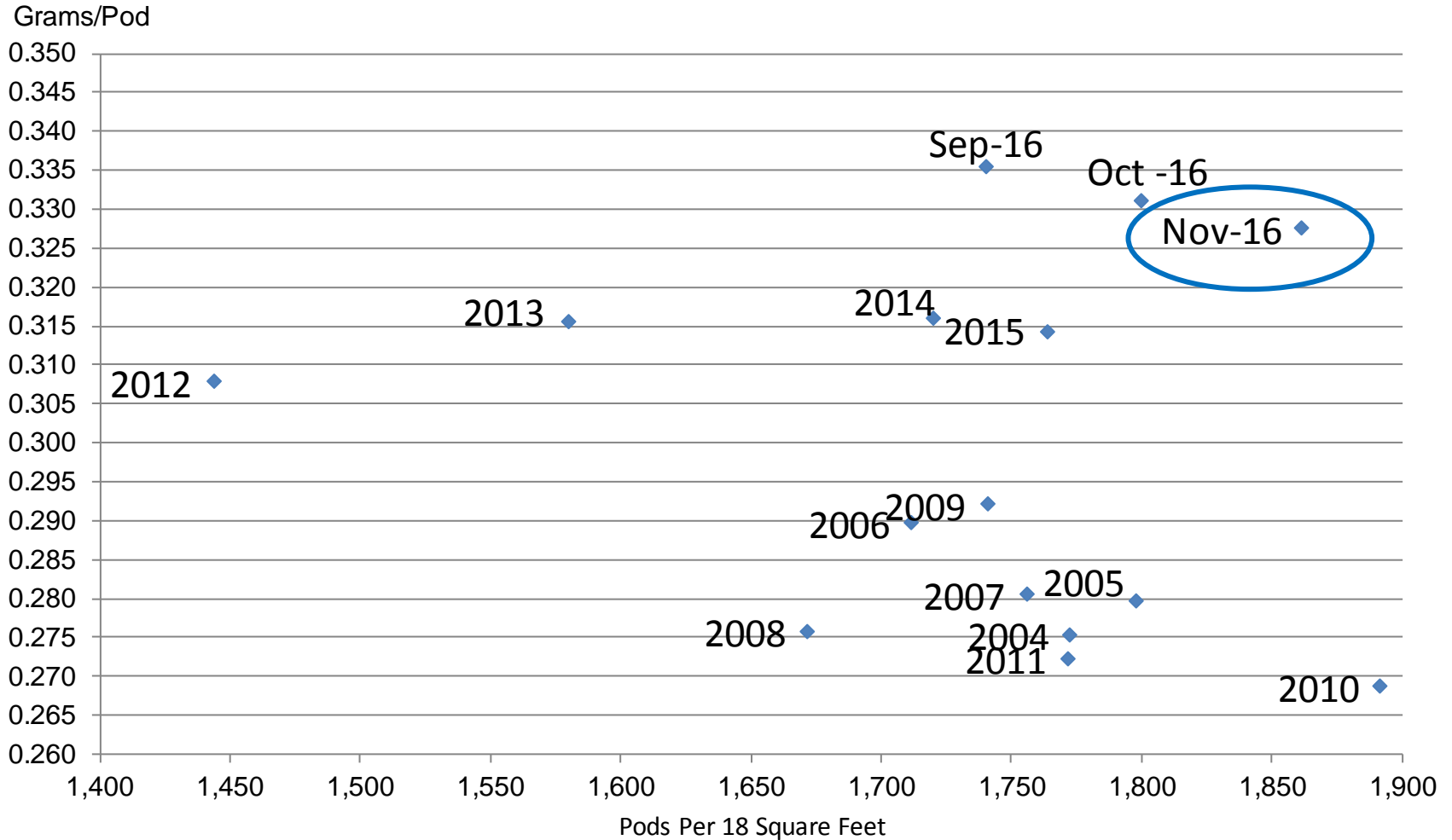
# Record High

NC = No Change



# 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> |
| 2012 | 94             |
| 2013 | 73             |
| 2014 | 92             |
| 2015 | 95             |
| 2016 | 93             |





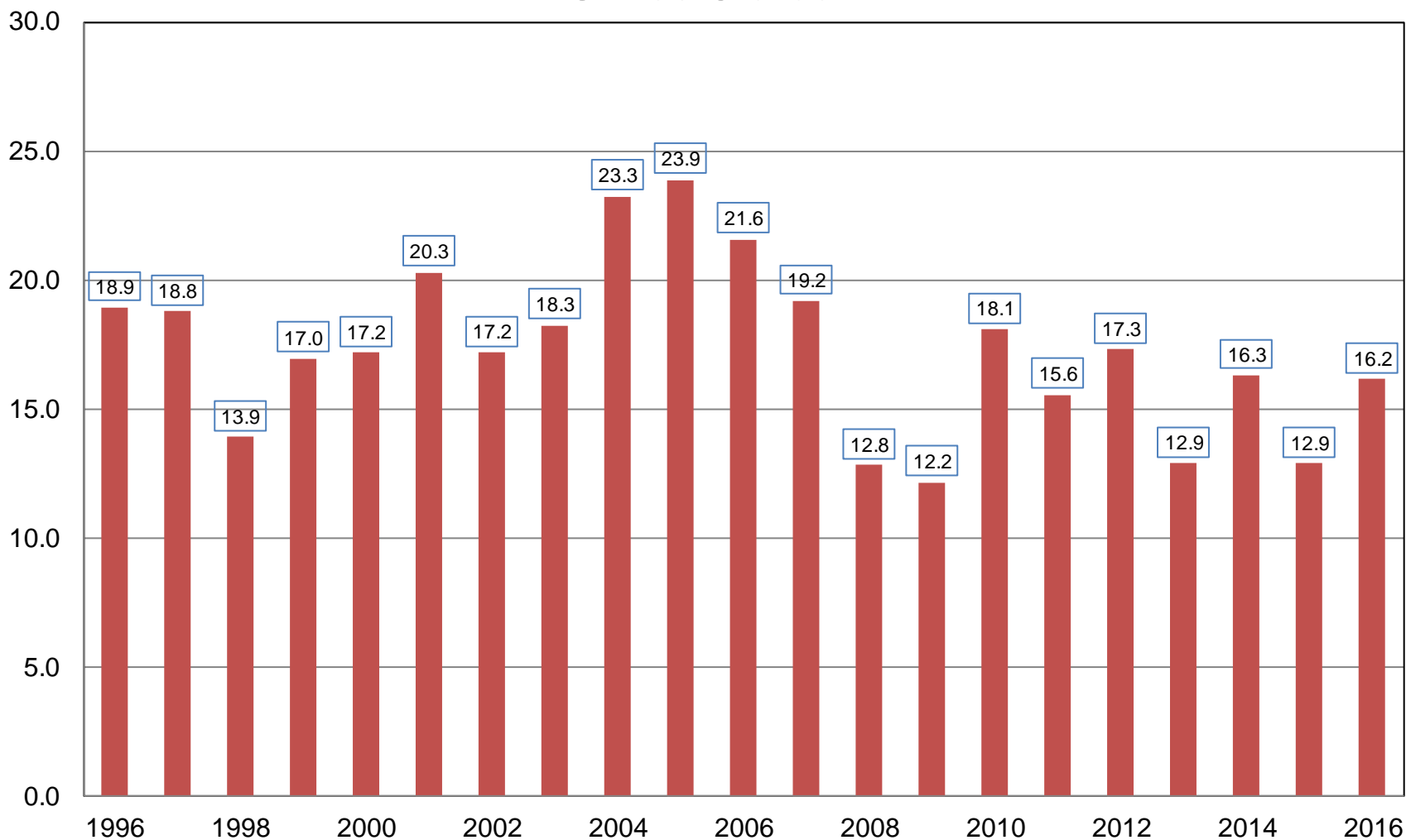
# November 2016 Crop Production

| Crop       | Unit    | October 2016 | % Change From Previous Forecast | % Change From Previous Season |
|------------|---------|--------------|---------------------------------|-------------------------------|
| All Cotton |         |              |                                 |                               |
| Harvested  | Mil Ac  | 9.66         | NC                              | +19.6                         |
| Yield      | Lb/Ac   | 803          | +0.8                            | +4.8                          |
| Production | Mil Bls | 16.2         | +0.8                            | +25.4                         |



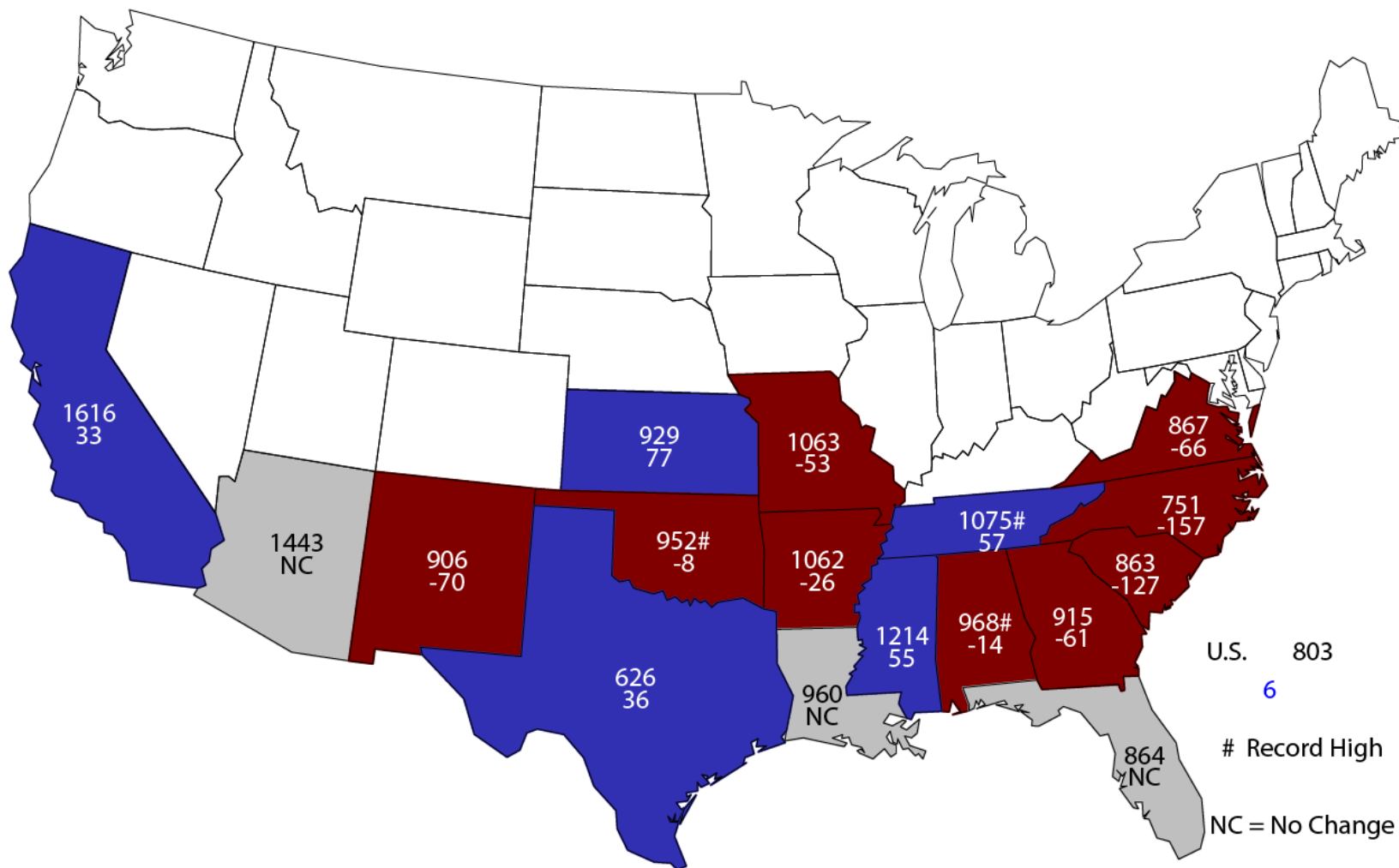
# All Cotton Production United States

Million Bales



# November 1, 2016 All Cotton Yield

## Pounds and Change From Previous Month



U.S. 803  
6  
# Record High  
NC = No Change



# November 2016 Crop Production

| Crop       | Unit    | November 2016 | % Change From Previous Forecast | % Change From Previous Season |
|------------|---------|---------------|---------------------------------|-------------------------------|
| Rice       |         |               |                                 |                               |
| Harvested  | Mil Ac  | 3.13          | NC                              | +21.7                         |
| Yield      | Lbs/Ac  | 7,493         | -0.5                            | +0.3                          |
| Production | Mil Cwt | 235           | -0.5                            | +22.1                         |



# November 2016 Crop Production

| Crop       | Unit    | November 2016 | % Change From Previous Forecast | % Change From Previous Season |
|------------|---------|---------------|---------------------------------|-------------------------------|
| Peanuts    |         |               |                                 |                               |
| Harvested  | Mil Ac  | 1.59          | NC                              | +1.7                          |
| Yield      | Lbs/Ac  | 3,934         | -1.1                            | +2.3                          |
| Production | Bil Lbs | 6.24          | -1.1                            | +4.0                          |



# November 2016 Crop Production

| Crop       | Unit   | November 2016 | % Change From Previous Forecast | % Change From Previous Season |
|------------|--------|---------------|---------------------------------|-------------------------------|
| Sorghum    |        |               |                                 |                               |
| Harvested  | Mil Ac | 6.05          | NC                              | -23.0                         |
| Yield      | Bu/Ac  | 76.5          | -0.9                            | +0.7                          |
| Production | Mil Bu | 462           | -1.0                            | -22.6                         |



# November 2016 Crop Production

| Crop       | Unit     | November 2016 | % Change From Previous Forecast | % Change From Previous Season |
|------------|----------|---------------|---------------------------------|-------------------------------|
| Production |          |               |                                 |                               |
| Sugarcane  | Mil Tons | 33.5          | -0.7                            | +3.9                          |
| Sugarbeets | Mil Tons | 36.6          | +0.9                            | +3.5                          |



# November 2016 Crop Production

| Crop          | Unit     | November 2016 | % Change From Previous Forecast | % Change From Previous Year |
|---------------|----------|---------------|---------------------------------|-----------------------------|
| Production    |          |               |                                 |                             |
| Cottonseed    | Mil Tons | 5.16          | +1.0                            | +27.6                       |
| Fall Potatoes | Mil Cwt  | 405           | NA                              | +0.1                        |





# November 2016 Crop Production

| Crop            | Unit     | November 2016 | % Change From Previous Forecast | % Change From Previous Season |
|-----------------|----------|---------------|---------------------------------|-------------------------------|
| Production      |          |               |                                 |                               |
| A. Winter Peas  | Thou Cwt | 444           | NA                              | +70.8                         |
| Dry Edible Peas | Mil Cwt  | 27.1          | NA                              | +48.1                         |
| Lentils         | Mil Cwt  | 12.4          | NA                              | +135.7                        |



# Upcoming Reports

| Release Date | Report Title  |
|--------------|---|
| November 17  | Farm Labor  |
| November 18  | Cattle on Feed  |
| November 30  | Agricultural Prices   |
| December 1   | CAIR: Cotton<br>CAIR: Oilseed Crushing<br>CAIR: Fats & Oils |
| December 9   | Crop Production   |



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