September Crop Production
Executive Summary

Lance Honig, Chief
Crops Branch
## Contents

<table>
<thead>
<tr>
<th>Field Crops</th>
<th>Fruit &amp; Nuts</th>
<th>Specialty Crops</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn</td>
<td>Navel Oranges (CA)</td>
<td>Tobacco</td>
</tr>
<tr>
<td>Soybeans</td>
<td>Hazelnuts</td>
<td>Sugarbeets</td>
</tr>
<tr>
<td>Cotton</td>
<td>Walnuts</td>
<td>Sugarcane</td>
</tr>
<tr>
<td>Rice</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peanuts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sorghum</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Survey Overview

<table>
<thead>
<tr>
<th></th>
<th>Ag Yield</th>
<th>Objective Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Survey Type</strong></td>
<td>Farmer Reported</td>
<td>Field Measurement</td>
</tr>
<tr>
<td><strong>Crops Included</strong></td>
<td>Field Crops</td>
<td>Corn, Cotton, Soybeans</td>
</tr>
<tr>
<td><strong>Sample Size</strong></td>
<td>10,668</td>
<td>4,972</td>
</tr>
<tr>
<td><strong>Collection Period</strong></td>
<td>Aug 27 – Sep 8</td>
<td>Aug 25 – Sept 1</td>
</tr>
</tbody>
</table>
# September 2015 Crop Production

<table>
<thead>
<tr>
<th>Crop</th>
<th>Unit</th>
<th>September 2015</th>
<th>% Change From Previous Forecast</th>
<th>% Change From Previous Season</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harvested</td>
<td>Mil Ac</td>
<td>81.1</td>
<td>NC</td>
<td>-2.4</td>
</tr>
<tr>
<td>Yield</td>
<td>Bu/Ac</td>
<td>167.5</td>
<td>-0.8</td>
<td>-2.0</td>
</tr>
<tr>
<td>Production</td>
<td>Bil Bu</td>
<td>13.6</td>
<td>-0.7</td>
<td>-4.4</td>
</tr>
</tbody>
</table>
September 1, 2015 Corn Yield
Bushels and Change From Previous Month

USDA-NASS
9-11-15
Corn Objective Yield Region

Ears Per Acre vs. Implied Ear Weight

Implied Ear Weight = (Published Yield * 56) / Ears
## September 2015 Crop Production

<table>
<thead>
<tr>
<th>Crop</th>
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<th>September 2015</th>
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<th>% Change From Previous Season</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soybeans</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harvested</td>
<td>Mil Ac</td>
<td>83.5</td>
<td>NC</td>
<td>+0.6</td>
</tr>
<tr>
<td>Yield</td>
<td>Bu/Ac</td>
<td>47.1</td>
<td>+0.4</td>
<td>-1.5</td>
</tr>
<tr>
<td>Production</td>
<td>Bil Bu</td>
<td>3.94</td>
<td>+0.5</td>
<td>-0.8</td>
</tr>
</tbody>
</table>
September 1, 2015 Soybean Yield
Bushels and Change From Previous Month

U.S. 47.1
0.2

# Record High
NC = No Change

USDA-NASS
9-11-15
Soybean Objective Yield Region
Pods Per 18 Square Feet Vs. Implied Pod Weight

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

USDA-NASS
9-11-15
## September 2015 Crop Production

<table>
<thead>
<tr>
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<th>September 2015</th>
<th>% Change From Previous Forecast</th>
<th>% Change From Previous Season</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Cotton</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Planted</td>
<td>Mil Ac</td>
<td>8.56</td>
<td>-3.8</td>
<td>-22.5</td>
</tr>
<tr>
<td>Harvested</td>
<td>Mil Ac</td>
<td>8.17</td>
<td>+3.4</td>
<td>-12.6</td>
</tr>
<tr>
<td>Yield</td>
<td>Lb/Ac</td>
<td>789</td>
<td>-0.8</td>
<td>-5.8</td>
</tr>
<tr>
<td>Production</td>
<td>Mil Bls</td>
<td>13.4</td>
<td>+2.6</td>
<td>-17.7</td>
</tr>
</tbody>
</table>
All Cotton Production
United States

Million Bales

1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015

17.9 18.9 18.8 13.9 17.0 17.2 18.3 23.3 23.9 19.2 18.1 15.6 17.3 16.3 13.4

USDA-NASS
9-11-15
September 1, 2015 All Cotton Yield
Pounds and Change From Previous Month

USDA-NASS
9-11-15
## September 2015 Crop Production

<table>
<thead>
<tr>
<th>Crop</th>
<th>Unit</th>
<th>September 2015</th>
<th>% Change From Previous Estimate</th>
<th>% Change From Previous Season</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rice</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Planted</td>
<td>Mil Ac</td>
<td>2.61</td>
<td>-5.6</td>
<td>-11.2</td>
</tr>
<tr>
<td>Harvested</td>
<td>Mil Ac</td>
<td>2.57</td>
<td>-6.3</td>
<td>-12.0</td>
</tr>
<tr>
<td>Yield</td>
<td>Lbs/Ac</td>
<td>7,374</td>
<td>-1.3</td>
<td>-2.6</td>
</tr>
<tr>
<td>Production</td>
<td>Mil Cwt</td>
<td>190</td>
<td>-7.6</td>
<td>-14.3</td>
</tr>
</tbody>
</table>
September 2015 Crop Production

<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Peanuts</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Planted</td>
<td>Mil Ac</td>
<td>1.62</td>
<td>+1.3</td>
<td>+19.6</td>
</tr>
<tr>
<td>Harvested</td>
<td>Mil Ac</td>
<td>1.58</td>
<td>+1.1</td>
<td>+19.4</td>
</tr>
<tr>
<td>Yield</td>
<td>Lbs/Ac</td>
<td>3,996</td>
<td>+1.2</td>
<td>+1.6</td>
</tr>
<tr>
<td>Production</td>
<td>Bil Lbs</td>
<td>6.32</td>
<td>+2.3</td>
<td>+21.3</td>
</tr>
</tbody>
</table>
## September 2015 Crop Production

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</tr>
</thead>
<tbody>
<tr>
<td>Sorghum</td>
<td>Mil Bu</td>
<td>574</td>
<td>+0.3</td>
<td>+32.8</td>
</tr>
<tr>
<td>All Tobacco</td>
<td>Mil Lbs</td>
<td>709</td>
<td>-1.1</td>
<td>-19.1</td>
</tr>
<tr>
<td>Sugarbeets</td>
<td>Mil Tons</td>
<td>34.6</td>
<td>+1.1</td>
<td>+10.2</td>
</tr>
<tr>
<td>Sugarcane</td>
<td>Mil Tons</td>
<td>31.2</td>
<td>-3.0</td>
<td>+2.5</td>
</tr>
</tbody>
</table>
## September 2015 Crop Production

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<tr>
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<th>September 2015</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Navel Oranges (CA)</td>
<td>Mil Tons</td>
<td>1.72</td>
<td>NA</td>
<td>+8.9</td>
</tr>
<tr>
<td>Hazelnuts (OR)</td>
<td>Thou Tons</td>
<td>39.0</td>
<td>NA</td>
<td>+8.3</td>
</tr>
<tr>
<td>Walnuts (CA)</td>
<td>Thou Tons</td>
<td>575</td>
<td>NA</td>
<td>+0.9</td>
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</tbody>
</table>
# Upcoming Reports

<table>
<thead>
<tr>
<th>Release Date</th>
<th>Report Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 17</td>
<td>Citrus Fruits Potatoes</td>
</tr>
<tr>
<td>September 18</td>
<td>Cattle on Feed</td>
</tr>
<tr>
<td>September 25</td>
<td>Hogs &amp; Pigs</td>
</tr>
<tr>
<td>September 29</td>
<td>Ag Prices</td>
</tr>
<tr>
<td>September 30</td>
<td>Grain Stocks&lt;br&gt;Small Grains Summary</td>
</tr>
<tr>
<td>October 1</td>
<td>CAIR: Cotton&lt;br&gt;CAIR: Grain Crushings&lt;br&gt;CAIR: Oilseed Crushings&lt;br&gt;CAIR: Fats &amp; Oils</td>
</tr>
<tr>
<td>October 9</td>
<td>Crop Production</td>
</tr>
</tbody>
</table>