2010 USA Peanut Crop Situation

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American Peanut Shellers Association
National Peanut Buying Points Association
2010 Pre-Harvest Meeting
Lake Blackshear Resort
Cordele, GA
11 August 2010
### USA Peanut Planted Acreage

#### June 30, 2010 NASS Report

<table>
<thead>
<tr>
<th>State</th>
<th>2009</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virginia</td>
<td>12</td>
<td>17</td>
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<tr>
<td>North Carolina</td>
<td>67</td>
<td>95</td>
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<tr>
<td>South Carolina</td>
<td>50</td>
<td>70</td>
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<tr>
<td>New Mexico</td>
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<tr>
<td>Oklahoma</td>
<td>14</td>
<td>16</td>
</tr>
<tr>
<td>Texas</td>
<td>165</td>
<td>185</td>
</tr>
<tr>
<td>Mississippi</td>
<td>21</td>
<td>25</td>
</tr>
<tr>
<td>Florida</td>
<td>115</td>
<td>130</td>
</tr>
<tr>
<td>Alabama</td>
<td>155</td>
<td>185</td>
</tr>
<tr>
<td>Georgia</td>
<td>510</td>
<td>560</td>
</tr>
<tr>
<td><strong>USA</strong></td>
<td><strong>1,116</strong></td>
<td><strong>1,290</strong></td>
</tr>
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</table>
Questions asked of fellow USA Peanut Agronomists/Specialists
(information requested August 2)

1) What is the overall peanut crop situation in your state as we enter the month of August?
2) What have been the primary pest problems?
3) What were the major cultivars planted in your state in 2010?
4) Is the crop ahead, on time, or behind schedule?
5) Any other comments you want APSA and NPBPA members to know?
South Carolina
Dr. Jay Chapin – Clemson University

• Overall Crop Situation (August 9)
  – Very good soil moisture
  – Good looking crop headed into early August

• Primary Pest Problems
  – Pigweed, Pigweed, Pigweed
  – Leaf spot pressure above normal due to frequent rain in some areas
  – Corn earworms have gotten some attention
  – Leaf spots and white mold are the real threats
South Carolina
Dr. Jay Chapin - Clemson University

• **Major Cultivars**
  - Virginia - NC-V 11, Champs, Perry
  - Runner - Georgia-06G, Georgia Greener, Georgia Green, Florida-07

• **Is Crop Ahead, On Time, or Behind Schedule**
  - On schedule

• **Other Comments**
  - Grower concern about temperature extremes on pollination
  - Could have some unpleasant surprises where growers are not conservative enough in maintaining leaf spot or white mold control. Conditions have been ideal for both diseases
North Carolina
Dr. David Jordan – North Carolina State University

• **Overall Crop Situation (August 3)**
  – Average - yields will most likely be off from last year (3600 lbs/acre), probably around 3200 lbs/acre
  – Hot and dry weather and inconsistent rainfall - very spotty

• **Primary Pest Problems**
  – Pests are not the issue --- weather conditions primarily
North Carolina
Dr. David Jordan – North Carolina State University

• Major Cultivars
  – CHAMPS, Perry, NC-V 11, Phillips

• Is Crop Ahead, On Time, or Behind Schedule
  – My guess is behind --- early fruit set was not good due to dry weather and high temperatures

• Other Comments
  – Not really ---- Good Luck!
New Mexico
Dr. Naveen Puppala – New Mexico State University

• **Overall Crop Situation (August 8)**
  – *Good* - 10-14” rainfall received from planting until now

• **Primary Pest Problems**
  – Some fields have had boll worm (corn earworm) which was very unusual
  – Started seeing some spider mites and grasshopper problems but everything is under economical threshold
New Mexico
Dr. Naveen Puppala – New Mexico State University

• **Major Cultivars**
  – Three new valencias - two from GenTex, 112 and 118, and Kennedy from a private company

• **Is Crop Ahead, On Time, or Behind Schedule**
  – In the south it looks like it is one week to ten days ahead and in the north it is on time

• **Other Comments**
  – Due to cotton contracts being high it was difficult to get growers to plant peanut
  – Valencia prices were bumped from $600 to $800 per ton to attract more growers
  – Acreage is now what is needed, even though it is around 6,000 acres. Processors get balance from westTX
Oklahoma
Dr. Chad Godsey – Oklahoma State University

• **Overall Crop Situation (August 8)**
  – Overall, it looks like it will be an “average” crop
  – We had an extremely good early crop set but very little since then due to high temperatures

• **Primary Pest Problems**
  – Sclerotinia and leaf spots showed up fairly early but has backed off since the rain and humidity has decreased and temperatures have increased
Oklahoma
Dr. Chad Godsey – Oklahoma State University

• **Major Cultivars**
  – I believe nearly half of the OK acres (~8,000) will be Spanish – Tamnut OL06 is the primary cultivar
  – Virginia – Jupiter
  – Runner – Tamrun OL07 and Tamrun OL02

• **Is Crop Ahead, On Time, or Behind Schedule**
  – Overall, the crop is on time to a little bit ahead of schedule
  – I think some of the fields of Spanish may be dug in late September

• **Other Comments**
  – None
Texas
Dr. Todd Baughman – Texas A&M University

- **Overall Crop Situation (August 3)**
  - We have a good crop started so far
  - Some fields may be slightly behind due to cold conditions in May and then extremely hot and dry conditions in June
  - However, July has been cooler and wetter than normal with high humidity for many parts of Texas, definitely aiding in the development of the crop
  - August weather and irrigation capacity will have a big impact on how the crop progresses

- **Primary Pest Problems**
  - Pod rot, sclerotinia, leaf spots - all problems with the cooler, wetter weather
  - Verticillium wilt also showing up now and starting to show up out west (no control measures)
Texas
Dr. Todd Baughman - Texas A&M University

• Major Cultivars
  – Flavorrunner 458, Tamrun OL07, Florida-07 (down south)
  – Depending on how they perform we could see either ACI 121 or ACI 149 pick up some acres next year
  – Virginia - Gregory and AT07V
  – Spanish - Tamspan 90 and Tamnut OL06

• Is Crop Ahead, On Time, or Behind Schedule
  – With May and June likely behind schedule some of this will vary from field to field this year, depending on planting date, planting conditions, and irrigation

• Other Comments
  – The thought is still that we do not have that many acres planted in the southwest
Mississippi
Mike Howell – Mississippi State University

• **Overall Crop Situation (August 3)**
  – Crop is looking good entering August
  – Most areas have had adequate rainfall until this past week

• **Primary Pest Problems**
  – Caterpillars have been the major pest – Fall armyworms showed up early and have been consistent all season
  – Velvetbean caterpillars, green clover worms, and corn earworms have also been present
**Mississippi**
Mike Howell – Mississippi State University

- **Major Cultivars**
  - Georgia-06G, Florida-07, Georgia Greener, Georgia-07W
  - Not sure if there are any Georgia Green in MS

- **Is Crop Ahead, On Time, or Behind Schedule**
  - As best I can tell, the crop is on time

- **Other Comments**
  - We have had no major disease problems this year, and barring a fall like we had in 2009, yields should be up significantly over last season
Florida
Dr. David Wright – University of Florida

• Overall Crop Situation (August 3)
  – We have some extremely dry areas that are suffering
  – We still have a chance for good yields if we start getting rain
  – We are likely to have lower yields than in 2009

• Primary Pest Problems
  – Some lesser cornstalk borer in early August
  – Nematodes showing up
Florida
Dr. David Wright – University of Florida

• **Major Cultivars**
  – Florida-07, Georgia-06G, Tifguard

• **Is Crop Ahead, On Time, or Behind Schedule**
  – It is about on schedule but dry weather in some areas may slow the crop and put on a second crop later in the season with rain

• **Other Comments**
  – None mentioned
Alabama
Kris Balkcom – Auburn University

• Overall Crop Situation (August 5)
  – The best looking area right now (August 5) is in southwest AL
  – The month of July brought little rain with scorching hot temperatures across the state
  – There are very few peanut fields that look good in the traditional part of the state (SE AL)
  – It has been a few years since AL has endured these conditions during the fruiting period
  – In 2009 there were 2 weeks of high temps but that was during June before fruit set
  – There is a mixed bag on the older peanuts
  – There is still time for the later peanuts to respond and put up a good yield if the weather changes
Alabama
Kris Balkcom – Auburn University

• **Primary Pest Problems**
  – There have been a few armyworms and lesser cornstalk borers but no big problems yet

• **Major Cultivars**
  – Georgia-06G has the majority of acreage in AL with Georgia Greener, Florida-07, Tifguard, Georgia-02C, and Georgia Green filling in the rest

• **Is Crop Ahead, On Time, or Behind Schedule**
  – The crop could be behind depending on if we start getting rain

• **Other Comments**
  – None mentioned
Georgia
Dr. John Beasley – University of Georgia

• **Overall Crop Situation (August 10)**
  – Average to maybe slightly above average
  – I’ve seen irrigated fields that are severely stressed and non-irrigated fields that look very good
  – Driest area of state is the western side

• **Primary Pest Problems**
  – Insects - Lesser cornstalk borer, three-cornered alfalfa hopper, beet armyworm, tobacco budworm
  – Diseases - white mold, leaf spots
    • TSWV is very light
  – Weeds - Palmer amaranth, Florida beggarweed
Georgia
Dr. John Beasley – University of Georgia

- **Major Cultivars**
  - Georgia-06G (about ½ the acreage), Georgia Greener, Florida-07, Georgia-07W, Tifguard

- **Is Crop Ahead, On Time, or Behind Schedule**
  - It is behind schedule due to intense heat
  - Temps at 100+ cause pollen sterility - blooms but no pegs. Once heat abates, fruiting will continue as normal

- **Other Comments**
  - We still have time to make a good crop but temps have to return to normal and rainfall events must become more frequent and widespread
# Georgia Peanut Acreage

**% planted by date**

<table>
<thead>
<tr>
<th>Date</th>
<th>% Planted</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 25</td>
<td>3</td>
</tr>
<tr>
<td>May 2</td>
<td>7</td>
</tr>
<tr>
<td>May 9</td>
<td>12</td>
</tr>
<tr>
<td>May 16</td>
<td>34</td>
</tr>
<tr>
<td>May 23</td>
<td>56</td>
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<tr>
<td>May 30</td>
<td>77</td>
</tr>
<tr>
<td>June 6</td>
<td>92</td>
</tr>
<tr>
<td>June 13</td>
<td>96</td>
</tr>
</tbody>
</table>

- 23% planted after May
- June 1 to August 11 = 72 days, therefore, ~23% of acreage is 72 days or younger
- May 1 to August 11 = 103 days, therefore, 70% of crop is 72-103 DAP (30+ - 60+ days to harvest)
- Only 7% of Georgia crop is greater than 103 DAP
# USA Peanut Crop Conditions

**as of 8/8/10**

<table>
<thead>
<tr>
<th>State</th>
<th>Excellent</th>
<th>Good</th>
<th>Fair</th>
<th>Poor</th>
<th>Very Poor</th>
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<tbody>
<tr>
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<td>0</td>
<td>32</td>
<td>44</td>
<td>18</td>
<td>6</td>
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<tr>
<td>North Carolina</td>
<td>2</td>
<td>41</td>
<td>51</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>South Carolina</td>
<td>6</td>
<td>70</td>
<td>16</td>
<td>8</td>
<td>0</td>
</tr>
<tr>
<td>New Mexico</td>
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<td>Oklahoma</td>
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<td>75</td>
<td>13</td>
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<td>3</td>
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<tr>
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<td>16</td>
<td>70</td>
<td>14</td>
<td>0</td>
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<tr>
<td>Mississippi</td>
<td>0</td>
<td>83</td>
<td>17</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Florida</td>
<td>19</td>
<td>61</td>
<td>9</td>
<td>11</td>
<td>0</td>
</tr>
<tr>
<td>Alabama</td>
<td>2</td>
<td>38</td>
<td>46</td>
<td>13</td>
<td>1</td>
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<tr>
<td>Georgia</td>
<td>12</td>
<td>42</td>
<td>35</td>
<td>9</td>
<td>2</td>
</tr>
<tr>
<td><strong>USA avg</strong></td>
<td><strong>11</strong></td>
<td><strong>49</strong></td>
<td><strong>31</strong></td>
<td><strong>8</strong></td>
<td><strong>1</strong></td>
</tr>
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<td><strong>USA last year</strong></td>
<td><strong>9</strong></td>
<td><strong>61</strong></td>
<td><strong>27</strong></td>
<td><strong>2</strong></td>
<td><strong>1</strong></td>
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</table>

*Source - USDA - National Agricultural Statistics Service*
## Field Days & Tours

<table>
<thead>
<tr>
<th>DATE</th>
<th>FIELD DAYS and/or TOURS</th>
<th>LOCATION &amp; TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 13</td>
<td>Columbia Co., FL Peanut Varieties</td>
<td>I.C. Terry Farm, Lake City, FL, 5:30 pm EDT</td>
</tr>
<tr>
<td>August 18</td>
<td>SE GA Research &amp; Education Center</td>
<td>Midville, GA, 9:00 am EDT</td>
</tr>
<tr>
<td>August 19</td>
<td>North Florida Research &amp; Education Center</td>
<td>Marianna, FL, 8:30 am, CDT</td>
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<td>August 20</td>
<td>Wiregrass Research &amp; Extension Center</td>
<td>Headland, AL, 8:30 am, CDT</td>
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<td>August 26</td>
<td>SW GA Research &amp; Education Center</td>
<td>Plains, GA, 9:00</td>
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<td>September 2</td>
<td>Mississippi Peanut Field Day</td>
<td>Aberdeen, MS</td>
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<td>Sept 14-16</td>
<td>Georgia Peanut Tour</td>
<td>Americus, GA</td>
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