

# 2010 USA Peanut Crop Situation

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**American Peanut Shellers Association  
National Peanut Buying Points Association  
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# USA Peanut Planted Acreage

June 30, 2010 NASS Report

State	2009	2010
Virginia	12	17
North Carolina	67	95
South Carolina	50	70
New Mexico	7	7
Oklahoma	14	16
Texas	165	185
Mississippi	21	25
Florida	115	130
Alabama	155	185
Georgia	510	560
USA	1,116	1,290

# 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?



V-C

# 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

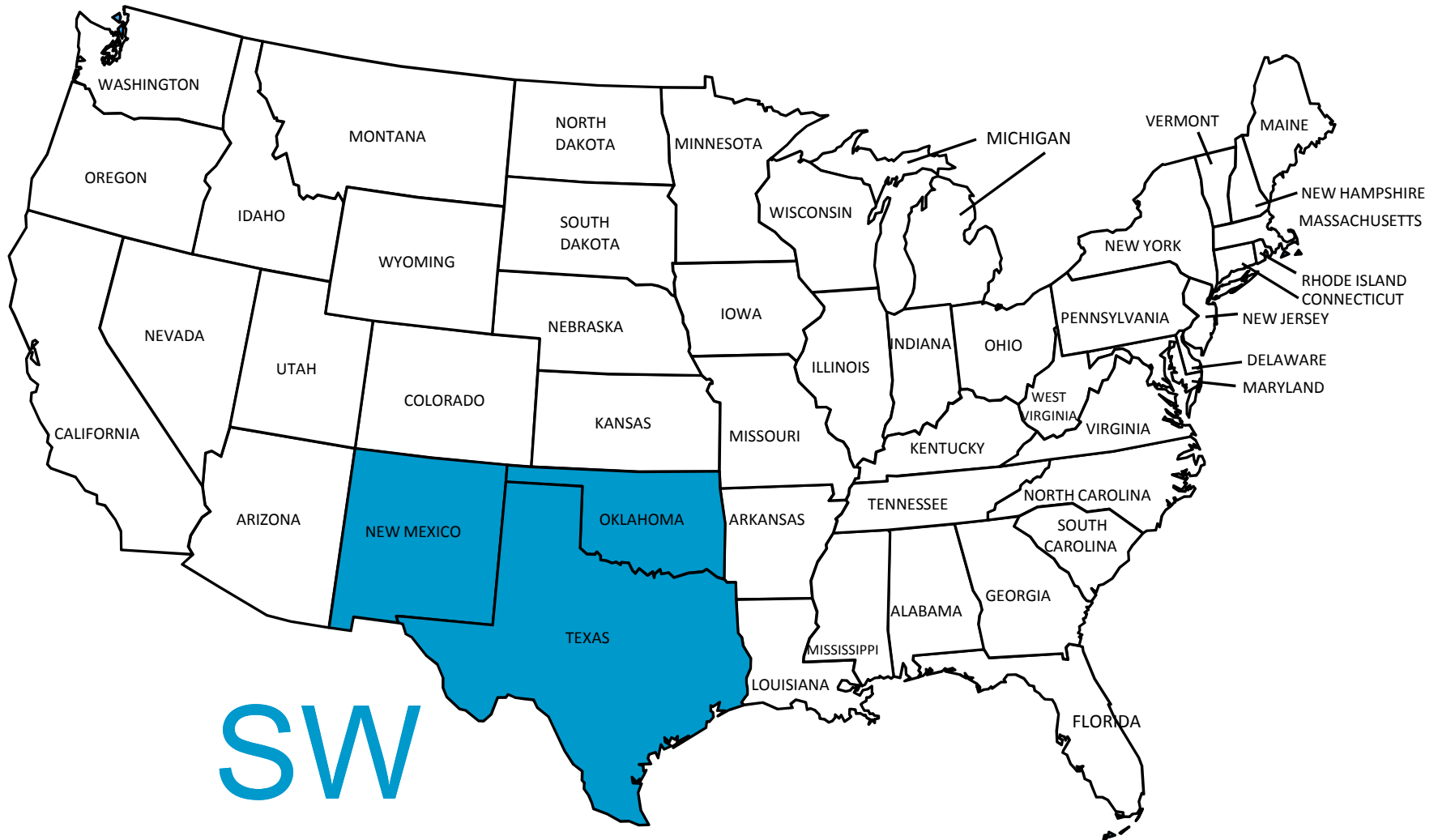
- **Overall Crop Situation (August 3)**
  - Average - yields will most likely be off from last year (3600 lbs/acre), probably around 3200 lbs/acre
  - Hot and dry weather and inconsistent rainfall - very spotty
- **Primary Pest Problems**
  - Pests are not the issue --- weather conditions primarily

# 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!





SW

# 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
- Valencia A, Valencia C, GenTex-101, GenTex-102, and GenTex-136

- **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 west TX

# 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



SE



# 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  $\frac{1}{2}$  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

Date	% Planted
April 25	3
May 2	7
May 9	12
May 16	34
May 23	56
May 30	77
June 6	92
June 13	96

- ✓ 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

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

Source - USDA - National Agricultural Statistics Service

# Field Days & Tours

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