2009 USA Peanut Crop Outlook

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Format of Presentation

• What will acreage do in your state in 2009?

• What are the key production issues in your state for 2009?

• What will be the primary cultivars planted in your state in 2009?

• Any additional comments
• What will acreage do in your state in 2009?
  – Acreage will drop because only a limited number of contracts (Severn Peanut Co.) have been offered. Acreage could fall below 10,000 but really I am not the one to make the call.

• What are the key production issues in your state for 2009?
  – Lack of contracts, cost of production, and value of alternative crops favoring wheat/soybeans
• What will be the primary cultivars planted in 2009?
  – CHAMPS and Perry
• **What will acreage do in your state in 2009?**
  – Down by about 25% OR so…. still unknown for sure

• **What are the key production issues in your state for 2009?**
  – Lack of a contract (record year in 2008 – 3,700 lbs/A
  – No major surprises expected, just management of the standard disease complexes and other management issues
• What are the key production issues in your state for 2009?
  – 15% irrigated so there is always a concern about a dry summer
  – Weed resistance continues to be a concern

• What will be the primary cultivars planted in 2009?
  – Perry, VA 98R, with CHAMPS and Phillips beginning to increase
  – NC-V 11 still rather strong and some Gregory
• Additional Comments
  – Just not sure of a contract price, but most likely around $500, and the value of this depends on how seed cost is handled
What will acreage do in your state in 2009?
- Down, probably about 20%

What are the key production issues in your state for 2009?
- Lack of a contract
- Drought risk (80% non-irrigated)
- Harvest management (risk of over maturity)
- Pigweed
- Disease management
SOUTH CAROLINA
Dr. Jay Chapin, Clemson University

• What will be the primary cultivars planted in 2009?
  – NC-V 11 and CHAMPS are the first choice in SC

• Additional Comments
  – Growers report that they have been asked how much seed they need before they’ve even heard a contract offer
What will acreage do in your state in 2009?

- Not enough Valencia peanuts were produced in 2008 due to cooler temperatures and high winds after planting resulting in lower yields than the average and hence we are off by 25%. This year we expect to have more acreage to make up the difference or at least have same acreage like last year due to lower price.
NEW MEXICO
Dr. Naveen Puppala, NM State University

• What are the key production issues in your state for 2009?
  – Anticipated to be a dry year and hence lack of water will be a key production issue in 2009. Pod rot and web blotch are the two diseases that need more attention

• What will be the primary cultivars planted in 2009?
  – Valencia - C, Valencia – A, GenTex 101, GenTex 102, and GenTex 136
• Additional Comments
  – Last year the contract price was $685 and this year we anticipate around $625
• What will acreage do in your state in 2009?
  – The peanut acreage in Oklahoma will likely decrease. I think we will be around 15,000 acres (best guess). The only thing we have to build on is the record yields from last year (3,500 lbs/A).
What are the key production issues in your state for 2009?

- Lack of contract is probably the biggest concern
- Weed control continues to be an issue, especially amaranth control
- Water is not an issue since >90% of acres are irrigated
What will be the primary cultivars planted in 2009?

- Runner – Tamrun OL07 and Tamrun OL02
- Spanish – Tamnut 06, AT98-99-14
- Virginia – Jupiter
• What will acreage do in your state in 2009?
  – Most definitely will be down, Likely 10-20%.

• What are the key production issues in your state for 2009?
  – Price and lack of moisture are main issues
  – Both of these alone would reduce acres but combination of the two is very detrimental to planting peanut
  – Seeing more disease in west Texas – sclerotinia, rhizoctonia & nphytium pod rot, leaf spots
What will be the primary cultivars planted in 2009?

- Flavorrunner 458 will continue to dominate, followed by Tamrun OL02
- Will see an increase in Tamrun OL07 (better sclerotinia and TSWV tolerance)
- Relatively no acres of non high oleic cultivars in TX
- A few acres of Tamrun 96 and Nematam, all in very small and localized areas
What will be the primary cultivars planted in 2009?

- Tamspan 90 and OLin are primary spanish cultivars
- Gregory and AT07V are main virginia cultivars (NC-7 losing acres)
- Valencia C and Valencia A are main valencia cultivars with some acres of Gentex 136 (large-podded valencia)
• Additional Comments
  – I think growers will be extremely hesitant to plant peanut this year. Increase in acreage in central TX in 2008 may go away without satisfactory price
  – Growers generally go to cotton if soil moisture is an issue (feel they can grow cotton with less moisture and irrigation)
  – Irrigation is a big part of peanut production in TX
  – Producers almost always irrigating at a deficit level so subsoil moisture is important
• Additional Comments
  – Some traditional large acreage growers are talking about backing way down this year
  – Many growers had a rough year last year
  – Yield and grades were off and some ran into issues with late season freeze
  – These experiences will hamper plantings, especially with non-traditional growers
• What will acreage do in your state in 2009?
  – Acreage in MS will probably increase again this year. I am estimating we will be around 25,000 acres

• What are the key production issues in your state for 2009?
  – Our biggest concern now is contracts. I have heard of none being offered at this time
• What will be the primary cultivars planted in 2009?
  – Georgia Green will be on most of our acres, with some Georgia-02C, Georgia Greener, and AT 3085RO
• What will acreage do in your state in 2009?
  – Peanut acreage will be down but not as much as was thought since many of the people who grew soybeans last year say they are not growing cheaper soybeans and mess up their peanut rotation. I think we will be down 15%
What are the key production issues in your state for 2009?

- Resistant pigweeds (Palmer amaranth)
- Dry weather (we are 10 inches below normal for the year already)
- No contracts
- No other crops to grow to make money without messing up peanut rotations
- Lack of seed of new cultivars
• What will be the primary cultivars planted in 2009?
  – Georgia Green, Florida-07, Georgia-06G, and many other cultivars that have seed available

• Additional Comments
  – There are no contracts and the best I have been hearing will be $355 plus $25 seed premium
• What will acreage do in your state in 2009?
  – I don’t think we will drop 25% in acreage like we need to. I think acreage will be down by about 15%
• What are the key production issues in your state for 2009?
  – Contract price is biggest issue
  – Dry weather concerns (only 15% irrigated)
  – Got to keep rotation in mind to strive for high yields (high yields in ’08 due to rotation, timely rains, and cooler temperatures late in season)
• What will be the primary cultivars planted in 2009?
  – Georgia-03L, Georgia-02C, and Georgia Green will make up majority of acreage
  – Some will plant McCloud
  – Those that can get Georgia-06G and Florida-07 will plant those because they know they are the top cultivars.
• What will acreage do in your state in 2009?
  – We need to reduce acreage 30+%, but don’t know if that will happen
  – Lack of strong commodity prices of other crops will lead some producers to plant peanuts anyway
  – Best guess is acreage will be down 25-30%
What are the key production issues in your state for 2009?

- Lack of a contract
- Herbicide resistant weeds, especially Palmer amaranth (most serious issue facing row crop agriculture in the south)
- Cost of production
- Lack of timely rain in the growing season after a very dry winter
- Diseases and insects
- Increase in soybean acreage
### Georgia Peanut & Soybean Acreage

(1,000 acres)

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<th>Year</th>
<th>Peanut</th>
<th>Soybean</th>
<th>% of Peanut</th>
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<td>170</td>
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<tr>
<td>2001</td>
<td>515</td>
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<tr>
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<td>510</td>
<td>160</td>
<td>31.4</td>
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<td>545</td>
<td>190</td>
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<tr>
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<td>280</td>
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<tr>
<td>2006</td>
<td>580</td>
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<tr>
<td>2009</td>
<td>500?</td>
<td>500?</td>
<td>100?</td>
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• What will be the primary cultivars planted in 2009?
  – All of the excitement and demand is for Georgia-06G and Florida-07
  – In order of seed supply, acreage will be predominantly Georgia Green (20-25% of acreage), Georgia-06G, Georgia-02C, Florida-07, Tifguard, Georgia-03L, AT 3085RO
  – Growers anxious to know how Georgia Greener, Georgia-07W, and AP-4 will perform
  – York and McCloud are good cultivars, just no demand
### Peanut Planted Acreage

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*Percent (%) change from 2008 planted acreage

Source: USDA-NASS
How Many Peanuts will we Produce in 2009?

• 9-year (2000-2008) avg. yield = 2958
  – 1.479 tons/A X 1,183,000 acres = **1.75 mill. tons**

• 4-year (2005-2008) avg. yield = 3085
  – 1.5425 tons/A X 1,183,000 acres = **1.825 mill. tons**

• 9-year low (2000) avg. yield = 2444
  – 1.222 tons/A X 1,183,000 acres = **1.446 mill. tons**

• 9-year high (2008) avg. yield = 3416
  – 1.708 tons/A X 1,183,000 acres = **2.021 mill. tons**
Climate and Weather Info

- agroclimate.org
- georgiaweather.net
University of Georgia

PEANUT

Research and Extension

www.ugapeanuts.com