Certified Peanut Seed Update
Georgia Peanut Farm Show – Seed Seminar
January 19, 2017

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TOPICS:

GCIA Certified Seed Acreage
   – 2015 vs. 2016

Seed Quality Update
   - How are germs so far?
   - Seed Lab Advisory Council

Regulations & Reminders for 2017
   - PVP & Patent Protection
GCIA Peanut Seed Update

• Certified acres down slightly to 131K applied for with 130K acres approved; 1,028 acres either rejected or removed from certification; inadequate isolation is most frequent issue leading to rejected acres.

• Field inspections completed in late September; at the request of industry, inspectors noted whether seed fields were irrigated or dryland; buying point representatives were well-prepared this year.

• 52 certified buying points were inspected along with several warehouses that had not been used for seed storage in recent years; GCIA staff has begun inspection of shelling and treating facilities.
## GCIA Certified Seed Acreage

<table>
<thead>
<tr>
<th>Variety</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Georgia-06G</td>
<td>122241</td>
<td>118786</td>
</tr>
<tr>
<td>Georgia-09B</td>
<td>2982</td>
<td>5602</td>
</tr>
<tr>
<td>Tifguard</td>
<td>4737</td>
<td>1497</td>
</tr>
<tr>
<td>Georgia-14N</td>
<td>633</td>
<td>1394</td>
</tr>
<tr>
<td>511 (TUFRunner™)</td>
<td>850</td>
<td>961</td>
</tr>
<tr>
<td>Georgia-13M</td>
<td>1659</td>
<td>730</td>
</tr>
<tr>
<td>107 (FLORUN™)</td>
<td>649</td>
<td>532</td>
</tr>
<tr>
<td>Georgia-12Y</td>
<td>647</td>
<td>305</td>
</tr>
<tr>
<td>297 (TUFRunner™)</td>
<td>136</td>
<td>265</td>
</tr>
<tr>
<td>157 (FLORUN™)</td>
<td>0</td>
<td>68</td>
</tr>
<tr>
<td>Georgia Greener</td>
<td>45</td>
<td>0</td>
</tr>
<tr>
<td>Florida-07</td>
<td>442</td>
<td>0</td>
</tr>
<tr>
<td>GA112720 (Georgia-16HO)</td>
<td>0</td>
<td>18</td>
</tr>
<tr>
<td>TIFNV- High O/L</td>
<td>0</td>
<td>13</td>
</tr>
<tr>
<td>Other proprietary varieties</td>
<td>90</td>
<td>245</td>
</tr>
<tr>
<td><strong>TOTAL APPROVED ACRES</strong></td>
<td><strong>135096</strong></td>
<td><strong>130416</strong></td>
</tr>
</tbody>
</table>
Seed Quality Update – January 13

- 300 lots of certified peanut seed samples were reported from the lab as of last Friday;

- Certified seed quality appears very good with most samples testing in the 85% to 95% range on germination;

- *Aspergillus flavus* mold only observed on two lots so far;

- Early in the year, but we’re expecting peanut seed quality to be good for the 2017 planting season.
Seed Lab Advisory Council

• Established in 2014 in response to concerns from peanut industry
• Terry Hollifield serving as chair; all peanut companies are represented on the council
• Since the formation of the council:
  – 3rd party review of methods & procedures conducted
  – Created a new QA training manual for the lab
  – Providing monthly reports of activities to the council
  – Regular comparison samples w/ USDA lab
  – Installed greenhouse for grow out samples
1994 Plant Variety Protection Act

— A farmer may save enough seed of a protected variety to plant on his/her own farm holdings but may not sell seed without permission of the owner of the variety.
— With or without title V protection*
— Protected for 20 years

* must be certified by seed certifying agency

www.ams.usda.gov/PlantVarietyProtectionOffice
PVPA Varieties

- Georgia-06G
- Georgia-07W
- Georgia-10T
- Georgia-12Y
- Georgia Greener
- Tifguard
• A Patented Variety or contains a patented gene:
  – A farmer may not save ANY seed for planting
  – A custom cleaner conditioner may not clean any seed of patent protected varieties.

(http://www.uspto.gov)
Patented Varieties

- Georgia-04S
- Georgia-08V
- Georgia-09B
- Georgia-11J
- Georgia-13M
- Georgia-14N
- Tifguard NV HOL
- Florida-07
- Florida Fancy
- FloRun™ ‘107’
- TUFRunner™ ‘297’
- TUFRunner™ ‘511’
- TUFRunner™ ‘727’
THANK YOU

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