IMPLEMENTING PRECISION AG TECHNOLOGIES IN A CONSULTANCY BUSINESS

Calvin Viator, Ph.D. and Associates, LLC
# Harvest Variety Summary

**Client:** Ted Broussard Farms  
**Farm(s):** Baker, Camperdown, Lacy, Shadyside  
**Field(s):** 13, 14, 17-18, 19abc, 21abc, 32, 35, 5, 46, 50, 58ab, 76ab, 85, 87abcde, 8b, 90bc, 92a, 92b, 92c, 95abcd  
**Crop Season:** 2013  
**Crop:** Soybeans

<table>
<thead>
<tr>
<th>Brand</th>
<th>Variety</th>
<th>Area</th>
<th>Avg. Dry Yield</th>
<th>Avg. Moisture</th>
<th>Avg. Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASGROW</td>
<td>AG 4232</td>
<td>289.60 ac</td>
<td>56.95 bu/ac</td>
<td>17.54 %</td>
<td>3,606.66 lb/ac</td>
</tr>
<tr>
<td>NK BRAND</td>
<td>NK S41-J6</td>
<td>41.07 ac</td>
<td>60.45 bu/ac</td>
<td>15.83 %</td>
<td>3,769.49 lb/ac</td>
</tr>
<tr>
<td>NK BRAND</td>
<td>NK S42-W9</td>
<td>172.54 ac</td>
<td>66.47 bu/ac</td>
<td>16.32 %</td>
<td>4,151.13 lb/ac</td>
</tr>
<tr>
<td>NK BRAND</td>
<td>NK S44-D5</td>
<td>100.85 ac</td>
<td>63.47 bu/ac</td>
<td>15.65 %</td>
<td>3,932.86 lb/ac</td>
</tr>
<tr>
<td><strong>Variety Trial</strong></td>
<td>35.61 ac</td>
<td>57.46 bu/ac</td>
<td>14.74 %</td>
<td></td>
<td>3,521.11 lb/ac</td>
</tr>
</tbody>
</table>

**Soybeans**

- ASGROW - AG 4232: 56.95 bu/ac
- NK BRAND - NK S41-J6: 60.45 bu/ac
- NK BRAND - NK S42-W9: 66.47 bu/ac
- NK BRAND - NK S44-D5: 63.47 bu/ac
- Variety Trial: 57.46 bu/ac
2013 Composite Yield Monitor Results

3,174 Acres; 120 Separate Fields; 4 Separate Farms (Teche and Bayou/River)

- **AG 4232**
  - Farms: 3
  - Fields: 44
  - Acres: 1,101
  - Dry Yield: 58.3 bu/A

- **DG 36C44** *
  - Farms: 1
  - Fields: 6
  - Acres: 288
  - Dry Yield: 56.8 bu/A

- **DG SR40RY73**
  - Farms: 1
  - Fields: 9
  - Acres: 281
  - Dry Yield: 56.0 bu/A

- **NK S41-J6**
  - Farms: 3
  - Fields: 11
  - Acres: 291
  - Dry Yield: 61.8 bu/A

- **NK S42-W9**
  - Farms: 2
  - Fields: 27
  - Acres: 646
  - Dry Yield: 65.5 bu/A

- **NK S44-DS** *
  - Farms: 2
  - Fields: 23
  - Acres: 568
  - Dry Yield: 56.4 bu/A

* Variety Not Available in 2014
Damage still being assessed in Assumption well blowout

Posted: Oct 15, 2010 12:08 PM
Source: Associated Press

State workers are still assessing damage and disposing of fouled sugar cane two months after a well blowout in an Assumption Parish sugar cane field.

Meanwhile, according to The Courier newspaper in Houma, a class-action lawsuit on behalf of dozens of residents living near the blown-out well is pending against Mantle Oil and Gas and Cajun Well Service. The suit says the blowout forced residents to use an alternate, substandard road to get to and from their homes and subjected them to hazardous chemicals.

The well spewed oil for nearly three weeks in August.

Mantle Oil and Gas hired TGE Resources, a consulting company, to create a cleanup plan, which is subject to state approval. A second firm, Oil Mop, will handle the physical cleanup.
Sugarcane Sprayed and Flooded
Derived From Remote Sensing and Aerial Photography

Imagery Information
Drafted By: Shane J. Veeder, Ph.D.
Imagery Provided By: Bing Maps
Firms: Conrad Thibodeaux & Sons, Keith Dugas, Evangeline
2010 Yield Reductions From Well Discharge and Flooding

As Determined By Stalk Weight Measurements

Imagery Information:
Drafted By: John J. Lister, Ph.D.
Imagery Provided By: Sting Maps
2010 Yield Reduction Sample Locations From Well Discharge and Flooding
Derived From Remote Sensing and Aerial Photography
Percent (%) Yield Reduction: For 2011 and Future Crop Seasons

EM-38 Electrical Conductivity Survey
EM-38 Electrical Conductivity
March 2011

GreenSeeker Cereal Rye
November 2011
Calvin Viator, Ph.D.
and Associates, LLC
This year thousands of men will die from stubbornness.

NO WE WON'T
WATCH YOUR STEP
THERE'S POOH EVERYWHERE
Well, I guess that answers that!