2006
KENTUCKY EXTENSION
WHEAT PRODUCTION CONTEST
Summary of Awards and Cultural Practices

Sponsored By:
University of Kentucky Cooperative Extension Service
And
Kentucky Small Grain Growers Association
With
Cooperating Agribusinesses

Available online at: www.uky.edu/Ag/GrainCrops/
August 21, 2006
### 2006 Kentucky Extension Wheat Production Contest

#### Summary of Award Winners

17 Entries (8 Tillage, 9 No-Tillage)  
9 Varieties  
10 Counties

**I. State Awards:**

<table>
<thead>
<tr>
<th>Award</th>
<th>Div.</th>
<th>Tillage</th>
<th>Producer</th>
<th>County</th>
<th>Brand/Variety</th>
<th>Yield, Bu/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Champion I</td>
<td>Conventional</td>
<td>George Fox</td>
<td>Todd</td>
<td>Washington</td>
<td>Pioneer 25R49</td>
<td>108.36</td>
</tr>
<tr>
<td>Champion II</td>
<td>No-Tillage</td>
<td>Pat Clements</td>
<td>Washington</td>
<td>Cumberland</td>
<td>Pioneer 25R49</td>
<td>119.71</td>
</tr>
</tbody>
</table>

**II. Area Awards**

<table>
<thead>
<tr>
<th>Area</th>
<th>Producer</th>
<th>County</th>
<th>Brand/Variety</th>
<th>Yield, Bu/A</th>
<th>Div.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Purchase &amp; Pennyrile</td>
<td>Jeremy &amp; Bruce Benson</td>
<td>Hopkins</td>
<td>Pioneer 25R37</td>
<td>110.51</td>
<td>II</td>
</tr>
<tr>
<td>2. Green River</td>
<td>Knott Farms</td>
<td>Daviess</td>
<td>Pioneer 25R78</td>
<td>107.75</td>
<td>I</td>
</tr>
<tr>
<td>3. Mammoth Cave</td>
<td>no entry</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Rest of State</td>
<td>Bivens Farms</td>
<td>LaRue</td>
<td>Pioneer 25R78</td>
<td>109.21</td>
<td>II</td>
</tr>
</tbody>
</table>

**III. Summary of Cultural Practices**

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>NUMBER OF ENTRIES*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Date Planted</td>
<td></td>
</tr>
<tr>
<td>Oct. 1-9</td>
<td>1</td>
</tr>
<tr>
<td>Oct. 10-20</td>
<td>11 (4) b</td>
</tr>
<tr>
<td>Oct. 21-30</td>
<td>3 (3)</td>
</tr>
<tr>
<td>Nov. 1-15</td>
<td>2 (1) a</td>
</tr>
<tr>
<td>2. Test Weight (lbs/bu)</td>
<td></td>
</tr>
<tr>
<td>51.0-53.5</td>
<td>1 (1) a</td>
</tr>
<tr>
<td>55.0-58.0</td>
<td>10 (4) b</td>
</tr>
<tr>
<td>58.5-60.5</td>
<td>2 (1)</td>
</tr>
<tr>
<td>60.5-62.0</td>
<td>1</td>
</tr>
<tr>
<td>62.1-64.0</td>
<td>1 (1)</td>
</tr>
<tr>
<td>3. Row Width (inches)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>4 (2)</td>
</tr>
<tr>
<td>7.5</td>
<td>10 (5) ab</td>
</tr>
<tr>
<td>8</td>
<td>1 (1)</td>
</tr>
<tr>
<td>Broadcast</td>
<td>2</td>
</tr>
<tr>
<td>4. Seed Rate (lbs/acre)</td>
<td></td>
</tr>
<tr>
<td>90-114</td>
<td>1</td>
</tr>
<tr>
<td>115-125</td>
<td>1</td>
</tr>
<tr>
<td>126-135</td>
<td>2 (2) a</td>
</tr>
<tr>
<td>136-145</td>
<td>1 (1)</td>
</tr>
<tr>
<td>146-155</td>
<td>5 (1) b</td>
</tr>
<tr>
<td>156+</td>
<td>6 (4)</td>
</tr>
<tr>
<td>34 seeds / ft²</td>
<td>1</td>
</tr>
<tr>
<td>5. Tillage Used</td>
<td></td>
</tr>
<tr>
<td>No-Tillage</td>
<td>7 (5) a</td>
</tr>
<tr>
<td>Disc x1, 2, or 3</td>
<td>8 (3) b</td>
</tr>
<tr>
<td>6. Insecticides Used</td>
<td></td>
</tr>
<tr>
<td>Cruiser fb Mustang</td>
<td>1</td>
</tr>
<tr>
<td>DiSyston</td>
<td>1</td>
</tr>
<tr>
<td>Di-Syston fb Mustang</td>
<td>1 (1)</td>
</tr>
<tr>
<td>Mustang</td>
<td>3</td>
</tr>
<tr>
<td>Mustang (fall &amp; spring)</td>
<td>2 (2) a</td>
</tr>
<tr>
<td>Warrior T</td>
<td>3 (1)</td>
</tr>
<tr>
<td>Warrior (fall &amp; spring)</td>
<td>3 (2) b</td>
</tr>
<tr>
<td>7. Herbicides Used</td>
<td></td>
</tr>
<tr>
<td>Glyphosate</td>
<td>1 (1)</td>
</tr>
<tr>
<td>Harmony Extra XP</td>
<td>20 (8) ab</td>
</tr>
<tr>
<td>2,4-D</td>
<td>4 (3)</td>
</tr>
<tr>
<td>Sencor</td>
<td>2</td>
</tr>
<tr>
<td>Buctril</td>
<td>1 (1)</td>
</tr>
<tr>
<td>8. Fungicides Used</td>
<td></td>
</tr>
<tr>
<td>Folicur</td>
<td>14 (4) b</td>
</tr>
<tr>
<td>Headline</td>
<td>4</td>
</tr>
<tr>
<td>Quilt</td>
<td>1 (1)</td>
</tr>
<tr>
<td>Stratego</td>
<td>1 (1)</td>
</tr>
<tr>
<td>Tilt</td>
<td>1</td>
</tr>
<tr>
<td>Category</td>
<td>Number of Entries*</td>
</tr>
<tr>
<td>-------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>9. Fertilizer</td>
<td></td>
</tr>
<tr>
<td>$P_2O_5$ (lbs/A)</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>20-59</td>
<td>1</td>
</tr>
<tr>
<td>60-70</td>
<td>4 (4) a</td>
</tr>
<tr>
<td>75-99</td>
<td>6 (1)</td>
</tr>
<tr>
<td>100-120</td>
<td>1 (1) b</td>
</tr>
<tr>
<td>$K_2O$ (lbs/A)</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>3 (1) b</td>
</tr>
<tr>
<td>20-30</td>
<td>1 (1)</td>
</tr>
<tr>
<td>40-59</td>
<td>1</td>
</tr>
<tr>
<td>60-70</td>
<td></td>
</tr>
<tr>
<td>75-99</td>
<td>5 (3) a</td>
</tr>
<tr>
<td>100-120</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Nitrogen Applied</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>N At Planting (lbs/A)</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>15-20</td>
<td>2 (1)</td>
</tr>
<tr>
<td>21-25</td>
<td>2 (1) b</td>
</tr>
<tr>
<td>26-35</td>
<td>7 (4) a</td>
</tr>
<tr>
<td>36-60</td>
<td>1</td>
</tr>
<tr>
<td>Broiler Litter (2 tons/acre)</td>
<td>1 (1)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Split N in Spring</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Split Date</td>
<td></td>
</tr>
<tr>
<td>Feb. 1-10</td>
<td>7 (3) b</td>
</tr>
<tr>
<td>Feb. 13-28</td>
<td>6 (3)</td>
</tr>
<tr>
<td>Mar. 1-15</td>
<td>2 (1) a</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd Split Date</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mar. 10-20</td>
<td>10 (4) b</td>
</tr>
<tr>
<td>Mar. 21-30</td>
<td>4 (3)</td>
</tr>
<tr>
<td>Apr. 1-25</td>
<td>2 (1) a</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Single N in Spring</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Applied</td>
<td></td>
</tr>
<tr>
<td>Mar.</td>
<td>1</td>
</tr>
</tbody>
</table>

* Number of entries
  
  Example 15 (3) a,b
  
  15 = total number of entries
  
  (3) = number of entries above 105 bu/acre
  
  a = Top Yield, Division I, Conventional Tillage
  
  b = Top Yield, Division II, No-Tillage

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**IV. Agent Awards**

Top Yield, Rick Greenwell, Washington County, 119.71 bu/acre
Top Three Average Yield, Curt Judy, Todd County, 106.13 bu/acre
Most Entries, Clint Hardy, Daviess County, 6 entries
V. Summary of Entries

<table>
<thead>
<tr>
<th>Grower, Farm Name</th>
<th>County</th>
<th>Brand</th>
<th>Variety</th>
<th>Yield (bu/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Division I, Tillage</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>George Fox</td>
<td>Todd</td>
<td>Pioneer</td>
<td>25R49</td>
<td>108.36</td>
</tr>
<tr>
<td>Knott Farms</td>
<td>Daviess</td>
<td>Pioneer</td>
<td>25R78</td>
<td>107.75</td>
</tr>
<tr>
<td>Traughbe Bros./George Fox</td>
<td>Todd</td>
<td>Pioneer</td>
<td>25R49</td>
<td>107.11</td>
</tr>
<tr>
<td>Greg Thomas</td>
<td>McLean</td>
<td>Vargo</td>
<td></td>
<td>104.76</td>
</tr>
<tr>
<td>Triple T Farms</td>
<td>Daviess</td>
<td>Pioneer</td>
<td>26R58</td>
<td>101.67</td>
</tr>
<tr>
<td>Scott Kuegel</td>
<td>Daviess</td>
<td>Pioneer</td>
<td>26R58</td>
<td>99.45</td>
</tr>
<tr>
<td>Knott Farms</td>
<td>Daviess</td>
<td>Pioneer</td>
<td>26R58</td>
<td>99.44</td>
</tr>
<tr>
<td>Clements Bros.</td>
<td>Union</td>
<td>Pioneer</td>
<td>25R54</td>
<td>98.44</td>
</tr>
<tr>
<td>Triple T Farms</td>
<td>Daviess</td>
<td>So. States</td>
<td>SS 8302</td>
<td>94.95</td>
</tr>
<tr>
<td><strong>Division II, No-Tillage</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pat Clements</td>
<td>Washington</td>
<td>Cumberland</td>
<td></td>
<td>119.71</td>
</tr>
<tr>
<td>Jeremy &amp; Bruce Benson</td>
<td>Hopkins</td>
<td>Pioneer</td>
<td>25R37</td>
<td>110.51</td>
</tr>
<tr>
<td>Bivens Farms</td>
<td>LaRue</td>
<td>Pioneer</td>
<td>25R78</td>
<td>109.21</td>
</tr>
<tr>
<td>Williams Farms</td>
<td>Wayne</td>
<td>So. States</td>
<td>SS 8302</td>
<td>108.17</td>
</tr>
<tr>
<td>Burton Farms</td>
<td>Wayne</td>
<td>Pioneer</td>
<td>25R47</td>
<td>105.58</td>
</tr>
<tr>
<td>P &amp; P Farms</td>
<td>Todd</td>
<td>Pioneer</td>
<td>25R37</td>
<td>102.93</td>
</tr>
<tr>
<td>Phillip McCoun</td>
<td>Shelby</td>
<td>Pioneer</td>
<td>25R54</td>
<td>86.96</td>
</tr>
<tr>
<td>PPJ Thompson Farms</td>
<td>Daviess</td>
<td>Pioneer</td>
<td>26R58</td>
<td>79.96</td>
</tr>
</tbody>
</table>

Contributing Agribusiness

Appreciation is expressed to the following companies for their financial support which made it possible to provide proper recognition of the participants in this contest.

**General Sponsors**
Agri-Chem, Inc.
Crow's Hybrid Corn Co.
DuPont Crop Protection
Pioneer Hi-Bred, USA
Syngenta Crop Protection, United States

**No-Till Trophy**
Kentucky Small Grain Growers Association

**Traveling Trophy**
Pioneer Hi-Bred International, Inc. and DuPont Crop Protection