### Hybrid Performance

The table below summarizes the performance of various hybrid corn varieties in Black Hawk County, Iowa, in 2006 strip plots. The data includes yield, value, test weight, field moisture, protein, oil, starch, density, and EPVBF (Estimated Processed Value per Bushel to be used for Feed). The analysis also includes long-term Iowa averages and standard deviation.

#### Key Points
- **Yield**: Check-adjusted in plots with check strips.
- **Value**: Determined by the current price for corn ($1.82) and a drying charge.
- **Field Moisture, Test Weight, Protein, Oil, Starch, Density**: Basis 15% moisture.
- **EPVBF**: Estimated Processed Value per Bushel to be used for Feed. It is determined by grain quality and the current market price for feed ingredients.

#### Table:

<table>
<thead>
<tr>
<th>Company</th>
<th>Hybrid</th>
<th>Yield (Bu./A.)</th>
<th>Value ($/Bu.)</th>
<th>Test Wt. (lb./Bu.)</th>
<th>Field Moisture (%)</th>
<th>Protein (%)</th>
<th>Oil (%)</th>
<th>Starch (%)</th>
<th>Density (g./cc)</th>
<th>EPVBF ($/Bu.)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Long Term Iowa Averages:</strong></td>
<td></td>
<td>223.2</td>
<td>$373.84</td>
<td>55.6</td>
<td>20.2</td>
<td>7.0</td>
<td>3.5</td>
<td>60.5</td>
<td>1.27</td>
<td>$3.16</td>
</tr>
<tr>
<td><strong>Standard Deviation:</strong></td>
<td></td>
<td>10.3</td>
<td>$12.00</td>
<td>1.7</td>
<td>2.1</td>
<td>0.4</td>
<td>0.2</td>
<td>0.6</td>
<td>0.02</td>
<td>$0.03</td>
</tr>
<tr>
<td><strong>Maximum:</strong></td>
<td></td>
<td>241.5</td>
<td>$398.47</td>
<td>59.0</td>
<td>24.4</td>
<td>7.7</td>
<td>3.8</td>
<td>61.9</td>
<td>1.31</td>
<td>$3.21</td>
</tr>
<tr>
<td><strong>Minimum:</strong></td>
<td></td>
<td>203.6</td>
<td>$346.63</td>
<td>52.7</td>
<td>16.7</td>
<td>6.4</td>
<td>3.3</td>
<td>59.4</td>
<td>1.23</td>
<td>$3.11</td>
</tr>
</tbody>
</table>

#### Ingredient Prices for EPVBF

- **Corn ($/bu.):** $3.21
- **White Grease ($/lb.):** 0.16
- **DDG ($/ton):** 85
- **48% Soy Meal ($/ton):** 183.6

### Notes
- **Averages, Standard Deviation, Maximum, and Minimum values** were calculated from plot final results, not including check strips (where applicable).

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