## Hybrid Yields and Quality Data

### Long Term Iowa Averages:

<table>
<thead>
<tr>
<th>Yield¹</th>
<th>Value²</th>
<th>Test Wt.³</th>
<th>Field Moisture³</th>
<th>Protein</th>
<th>Oil</th>
<th>Starch</th>
<th>Density</th>
<th>EPVBF⁴</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.0</td>
<td>3.6</td>
<td>60.0</td>
<td>16.7</td>
<td>7.8</td>
<td>3.2</td>
<td>61.2</td>
<td>1.281</td>
<td>1.77</td>
</tr>
</tbody>
</table>

### Company and Hybrid Information:

- **Ag Vantage FS**: FS 5586 HX1
  - Yield: 236.6 Bu / A
  - Value: $419.54 / Bu
  - Test Wt: 60.0 lb / Bu
  - Field Moisture: 16.7%
  - Protein: 7.8%
  - Oil: 3.2%
  - Starch: 61.2%
  - Density: 1.281 g / cc

- **Agrigold**: A6395 BT
  - Yield: 235.4 Bu / A
  - Value: $416.79 / Bu
  - Test Wt: 57.6 lb / Bu
  - Field Moisture: 16.8%
  - Protein: 7.6%
  - Oil: 6.5%
  - Starch: 61.1%
  - Density: 1.248 g / cc

### Check Variety Information:

- **Ag Vantage FS**: FS 4453
  - Yield: 213.2 Bu / A
  - Value: $383.35 / Bu
  - Test Wt: 57.9 lb / Bu
  - Field Moisture: 15.8%
  - Protein: 6.8%
  - Oil: 3.4%
  - Starch: 62.2%
  - Density: 1.259 g / cc

### Averages and Standard Deviation:

- **Averages**:
  - Yield: 218.8 Bu / A
  - Value: $387.08 / Bu
  - Test Wt: 58.3 lb / Bu
  - Field Moisture: 16.8%
  - Protein: 7.1%
  - Oil: 3.4
  - Starch: 61.5
  - Density: 1.269 g / cc

- **Standard Deviation**:
  - Yield: 9.0
  - Value: $16.73
  - Test Wt: 1.2
  - Field Moisture: 1.0
  - Protein: 0.4
  - Oil: 0.2
  - Starch: 0.5
  - Density: 0.019

### Ingredient Prices for EPVBF:

- Corn ($ / bu.): 1.82
- White Grease ($ / lb.): 0.17
- DDG ($ / ton): 70
- 48% Soy Meal ($ / ton): 165

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1. Yield is check-adjusted in plots with check strips.
2. Value is determined by the current price for corn ($1.82) and a drying charge.
3. Field moisture content and test weight data were provided by the participating plot operator.
4. EPVBF is the Estimated Processed Value per Bushel to be used for Feed. It is determined by grain quality and Ingredient Prices for EPVBF.
5. Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results, not
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