## 2001 Strip Plots
### ISU Grain Quality Laboratory

#### Results: Cascade FFA Corn Strip Plot
Hybrids are listed in order from highest to lowest yield.

<table>
<thead>
<tr>
<th>Company</th>
<th>Hybrid</th>
<th>Yield (Bu. / A.)</th>
<th>Value¹ ($ / A.)</th>
<th>Test Wt.² (lb. / Bu.)</th>
<th>Field Moisture² (%)</th>
<th>Protein (%)</th>
<th>Oil (%)</th>
<th>Starch (%)</th>
<th>Density (g. / cc)</th>
<th>EPVBF³ ($ / Bu.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Novartis</td>
<td>4640 Bt</td>
<td>217.8</td>
<td>$341.74</td>
<td>56.4</td>
<td>24.5</td>
<td>8.3</td>
<td>2.7</td>
<td>57.3</td>
<td>1.22</td>
<td>$1.77</td>
</tr>
<tr>
<td>Dekalb</td>
<td>DKC57-72 Bt</td>
<td>216.6</td>
<td>$318.88</td>
<td>59.3</td>
<td>28.0</td>
<td>7.3</td>
<td>3.3</td>
<td>58.0</td>
<td>1.25</td>
<td>$1.76</td>
</tr>
</tbody>
</table>

**Long Term Iowa Averages:**
- Yield: 8.0
- Test Wt.: 3.6
- Field Moisture: 60.0
- Protein: 12.7

**Averages⁴:**
- Yield: 217.2
- Value: $330.31
- Test Wt.: 57.8
- Field Moisture: 26.3
- Protein: 7.8
- Oil: 3.0
- Starch: 57.7
- Density: 1.24
- EPVBF: $1.77

**Standard Deviation⁴:**
- Yield: 0.9
- Value: $16.16
- Test Wt.: 2.0
- Field Moisture: 2.5
- Protein: 0.7
- Oil: 0.4
- Starch: 0.5
- Density: 0.02
- EPVBF: $0.01

**Maximum⁴:**
- Yield: 217.8
- Value: $341.74
- Test Wt.: 59.3
- Field Moisture: 28.0
- Protein: 8.3
- Oil: 3.3
- Starch: 58.0
- Density: 1.25
- EPVBF: $1.77

**Minimum⁴:**
- Yield: 216.6
- Value: $318.88
- Test Wt.: 56.4
- Field Moisture: 24.5
- Protein: 7.3
- Oil: 2.7
- Starch: 57.3
- Density: 1.22
- EPVBF: $1.76

**YIELD, PROTEIN, OIL, STARCH, TEST WEIGHT AND DENSITY BASIS 15% MOISTURE. VALUE IS GROSS REVENUE PER ACRE MINUS 2.75 CENTS/BU/PT. FOR DRYING. DENSITY IS A MEASURE OF KERNEL HARDNESS.**

1. Value is determined by the current price for corn ($1.83) and a drying charge.
2. Reported moisture content and test weight data were provided by the participating plot operator.
3. EPVBF is the Estimated Processed Value per Bushel to be used for Feed. It is determined by grain quality and the current market price for feed ingredients.
4. Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results.

Note: Yield was calculated by plot operator not by the ISU Grain Quality Laboratory.

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**Ingredient Prices for EPVBF**
- Corn ($ / bu.) $1.83
- White Grease ($ / lb.) $0.15
- DDG ($ / ton) $101
- 48% Soy Meal ($ / ton) $148

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