### 2005 Strip Plot Variety Trials

ISU Grain Quality Laboratory

**Results:** Hawkeye FFA, West Bend

Varieties are listed in order from highest to lowest yield.

<table>
<thead>
<tr>
<th>Company</th>
<th>Variety</th>
<th>Yield¹ (Bu. / A.)</th>
<th>Field Moisture² (%)</th>
<th>Protein (%)</th>
<th>Oil (%)</th>
<th>Fiber (%)</th>
<th>Sum (P+O) (%)</th>
<th>EPVB³ ($ / Bu.)</th>
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**Long Term Iowa Averages:**

<table>
<thead>
<tr>
<th>Yield¹ (Bu. / A.)</th>
<th>Field Moisture² (%)</th>
<th>Protein (%)</th>
<th>Oil (%)</th>
<th>Fiber (%)</th>
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<th>EPVB³ ($ / Bu.)</th>
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<tbody>
<tr>
<td>60.8</td>
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<td>19.7</td>
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**Check Variety Information:** (average values for check strips)

<table>
<thead>
<tr>
<th>Yield¹ (Bu. / A.)</th>
<th>Field Moisture² (%)</th>
<th>Protein (%)</th>
<th>Oil (%)</th>
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<tr>
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<td>19.1</td>
<td>4.8</td>
<td>53.9</td>
<td>$5.75</td>
</tr>
</tbody>
</table>

**Ingredient Prices for EPVB**

- **Soybeans** ($ / bu.) 5.20
- **48% Soy Meal** ($ / ton) 185
- **Soy Oil** ($ / lb.) 0.22
- **Millfeed** ($ / lb.) 0.04

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¹ Yield is check-adjusted in plots with check strips.

² Field moisture content data were provided by the participating plot operator.

³ EPVB is the Estimated Processed Value per Bushel to be used for Feed. It is determined by soybean protein and oil content and the current market price for oil, meal, and hulls.

⁴ Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results, not including check strips (where applicable).

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**YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.**