## Long Term Iowa Averages:

<table>
<thead>
<tr>
<th>Company</th>
<th>Hybrid</th>
<th>Yield¹ (Bu./A.)</th>
<th>Value² ($/A.)</th>
<th>Test Wt.³ (lb./Bu.)</th>
<th>Field Moisture³ (%)</th>
<th>Protein (%)</th>
<th>Oil (%)</th>
<th>Starch (%)</th>
<th>Density (g./cc)</th>
<th>EPVBF⁴ ($/Bu.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Garst</td>
<td>8350</td>
<td>205.4</td>
<td>$410.94</td>
<td>55.7</td>
<td>17.9</td>
<td>7.2</td>
<td>3.7</td>
<td>60.7</td>
<td>1.24</td>
<td>$2.02</td>
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<td>Pioneer</td>
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<td>$372.54</td>
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<td>18.1</td>
<td>6.9</td>
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<td>$1.98</td>
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<td>4.0</td>
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<td>Four Star</td>
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<td>$374.16</td>
<td>58.4</td>
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<td>3.4</td>
<td>61.1</td>
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<td>Wilson</td>
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<td>$381.73</td>
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<td>3.9</td>
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<td>$2.08</td>
</tr>
</tbody>
</table>

### Check Variety Information:

#### Adair County Corn Association Conventional Corn Strip Plot

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. Yield is check-adjusted in plots with check strips.
2. Value is determined by the current price for corn ($2.08) 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 the current market price for feed ingredients.

### Check Averages:

- **Yield**: 173.5 Bushels per Acre
- **Value**: $352.35
- **Test Weight**: 55.1 (lb/Bu)
- **Field Moisture**: 16.8 (%)
- **Protein**: 7.4 (%)
- **Oil**: 3.7 (%)
- **Starch**: 60.5 (%)
- **Density**: 1.26 (g/cc)

### Check Standard Deviation:

- **Yield**: 11.7 Bushels per Acre
- **Value**: $22.45
- **Test Weight**: 1.4
- **Field Moisture**: 1.8
- **Protein**: 0.4
- **Oil**: 0.2
- **Starch**: 0.4
- **Density**: 0.02

### Check Maximum:

- **Yield**: 205.4 Bushels per Acre
- **Value**: $410.94
- **Test Weight**: 58.4 (lb/Bu)
- **Field Moisture**: 20.5 (%)
- **Protein**: 8.3 (%)
- **Oil**: 4.1 (%)
- **Starch**: 61.3 (%)
- **Density**: 1.30 (g/cc)

### Check Minimum:

- **Yield**: 144.6 Bushels per Acre
- **Value**: $303.65
- **Test Weight**: 52.7 (lb/Bu)
- **Field Moisture**: 13.7 (%)
- **Protein**: 6.5 (%)
- **Oil**: 3.3 (%)
- **Starch**: 59.5 (%)
- **Density**: 1.23 (g/cc)

### Ingredient Prices for EPVBF:

- **Corn ($/bu)**: 2.08
- **White Grease ($/lb)**: 0.19
- **DDG ($/ton)**: 95
- **48% Soy Meal ($/ton)**: 205

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