## Results: Okoboji FFA

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>Value(^1) ($/A.)</th>
<th>Test Wt.(^2) (lb./Bu.)</th>
<th>Field Moisture(^2) (%)</th>
<th>Protein (% )</th>
<th>Oil (% )</th>
<th>Starch (% )</th>
<th>Density (g./cc)</th>
<th>EPVBF(^3) ($/Bu.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pioneer</td>
<td>38H66</td>
<td>103.3</td>
<td>$187.24</td>
<td>57.1</td>
<td>15.3</td>
<td>9.3</td>
<td>3.3</td>
<td>60.0</td>
<td>1.30</td>
<td>$1.88</td>
</tr>
<tr>
<td>Pioneer</td>
<td>38B84</td>
<td>96.4</td>
<td>$176.48</td>
<td>56.9</td>
<td>14.6</td>
<td>9.9</td>
<td>3.0</td>
<td>59.6</td>
<td>1.29</td>
<td>$1.90</td>
</tr>
</tbody>
</table>

| Averages\(^4\) | 99.9 | $181.86 | 57.0 | 15.0 | 9.6 | 3.2 | 59.8 | 1.30 | $1.89 |
| Standard Deviation\(^4\) | 4.9 | $7.61 | 0.1 | 0.5 | 0.4 | 0.2 | 0.3 | 0.01 | $0.01 |
| Maximum\(^4\) | 103.3 | $187.24 | 57.1 | 15.3 | 9.9 | 3.3 | 60.0 | 1.30 | $1.90 |
| Minimum\(^4\) | 96.4 | $176.48 | 56.9 | 14.6 | 9.3 | 3.0 | 59.6 | 1.29 | $1.88 |

### Long Term Iowa Averages:
- Yield (Bu./A.): 8.0
- Value ($/A.): 3.6
- Test Wt. (lb./Bu.): 60.0
- Field Moisture (%) : 1.27
- Protein (%): 8.0
- Oil (%): 3.6
- Starch (%): 60.0
- Density (g./cc): 1.30
- EPVBF ($/Bu.): 1.27

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 HARDINESS.

\(^1\) Value is determined by the current price for corn ($1.82) and a drying charge.

\(^2\) Field 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.

\(^4\) Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results.

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