### 2013 Processing Potato Variety Trial
#### County Line Farms, Allegan County, MI

**Harvest:** 8-Oct-13  
**Days:** 126  
**DD, Base 40**: 2753

<table>
<thead>
<tr>
<th>LINE</th>
<th>CWT/A</th>
<th>PERCENT OF TOTAL</th>
<th>CHIP COLOR SCORE</th>
<th>TUBER QUALITY</th>
<th>TOTAL CUT</th>
<th>VINE VIGOR</th>
<th>VINE MATURITY</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>US#1</td>
<td>TOTAL</td>
<td>US#1 BS As OV PO</td>
<td>SP GR HH VD IBS BC</td>
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<td>509</td>
<td>94 5 76 18 1</td>
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<td>10 2.5</td>
<td>3.0</td>
<td>uniform round tuber type, netted skin</td>
<td>tr HH</td>
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<tr>
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<td>588</td>
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<td>2.5</td>
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<td>SED</td>
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<td>FL1879</td>
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<td>477</td>
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<td>456</td>
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<td><strong>Pike</strong></td>
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<td>408</td>
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<td>2.0</td>
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<td>3.0</td>
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<td>269</td>
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<td>165</td>
<td>77 18 77 0 5</td>
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<td>10 2.0</td>
<td>2.5</td>
<td>plot damage by drive row</td>
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</tr>
</tbody>
</table>

**MEAN** 335 381  1.075

1. **SIZE** = TUBER QUALITY (number of tubers per total cut)  
   1:  Slow Emergence  
   2:  Early (vines completely dead)  
   3:  Late (vigorous vine, some flowering)  
2. **TUBER QUALITY** (number of tubers per total cut)  
3. **CHIP COLOR SCORE** - Snack Food Association Scale  
4. **VINE VIGOR RATING**  
5. **VINE MATURITY RATING**  

**Planted:** 4-Jun-13  
**Days from Planting to Vine Kill:** 10-Sep-13

**County Line Farms, Allegan County, MI**

**Comments:**  
tr = trace, sl = slight, NA = not available  
SED = stem end defect, gc = growth crack  
Pinkeye = Pinkeye

**Additional Notes:**  
- **HH:** Hollow Heart (Out of the field)  
- **VD:** Vascular Discoloration  
- **As:** Internal Brown Spot  
- **PO:** Pickouts  
- **BC:** Brown Center  
- **OV:** > 3.25"  
- **As:** < 1 7/8"  
- **BS:** 1 7/8" - 3.25"  
- **BB:** > 3.25"  
- **SP:** Uniform round tuber type, netted skin  
- **SP:** Large tuber set, misshapen and knobs in pickouts, medium yellow flesh  
- **SP:** Smooth tuber skin, deep apical eye  
- **SP:** 0.5 common scab, tr gc, tr pear shape  
- **SP:** Flat round tuber type  
- **SP:** Flat round tuber type, netted skin  
- **SP:** 1.0 common scab, heavy tuber set, sl Pinkeye  
- **SP:** Small uniform round tuber type  
- **SP:** Tr SED  
- **SP:** Uniform tuber size and type  
- **SP:** Oval oblong tuber type  
- **SP:** 1.5 Pinkeye, small tuber size  
- **SP:** Uniform round tuber type  
- **SP:** Uniform round tuber type  
- **SP:** 0.5 common scab, large tuber set, small size, gc, alligator hide  
- **SP:** Tr alligator hide  
- **SP:** Plot damage by drive row  
- **SP:** 0.5 common scab, large tuber set, small size, gc, alligator hide  
- **SP:** No Fumigation  
- **SP:** Mawn Station: Hastings  
- **SP:** Vines Killed: 98  
- **SP:** Seed Spacing: 10"