## 2014 "Select" Processing Potato Variety Trial; Set #1
### Crooks Farms, Waterwheel Rd., Montcalm County, MI

**Harvest (Group 1)**  
22-Sep-14  
143 Days  
DD, Base 40\(^6\)  
3032

<table>
<thead>
<tr>
<th>LINE</th>
<th>US#1 TOTAL</th>
<th>CWTIA</th>
<th>PERCENT OF TOTAL(^1)</th>
<th>CHIP COLOR SCORE(^3)</th>
<th>CHIP VIGOR(^4)</th>
<th>VINE MATURITY(^5)</th>
<th>TOTAL</th>
<th>VINE</th>
<th>VINE</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NY 148 Plot</td>
<td>774 827</td>
<td>94 6 93 1 1</td>
<td>1.092</td>
<td>1.0</td>
<td>0 0 0</td>
<td>10 2.0</td>
<td>4.5</td>
<td>1.0 common scab</td>
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<tr>
<td>Elkton</td>
<td>616 668</td>
<td>92 3 84 9 5</td>
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<td>3.0</td>
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<td>BNC182-5</td>
<td>609 664</td>
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<td>5 0 0</td>
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<td>pinkeye, 2.5 common scab</td>
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<td>Sebec (AF0338-17)</td>
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<td>Snowden</td>
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<td>679 752</td>
<td>90 8 88 2 2</td>
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<td>NY 148 H**</td>
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<td>10 1.5</td>
<td>4.0</td>
<td>tr pitted scab, uniform tuber type</td>
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</tbody>
</table>

### Harvest Dates
- * 13-Aug-14
- ** 22-Aug-14
- *** 28-Aug-14
- **** 5-Sep-14

### Tuber Quality
- **5** = Late (vigorous vine, some flowering)
- **4** = Early (vigorous vine, some flowering)
- **3** = Early Emergence (vigorous vine, some flowering)
- **2** = Slow Emergence
- **1** = Excellent

### Vine Vigor Rating
- **5** = Excellent
- **4** = Good
- **3** = Fair
- **2** = Poor
- **1** = Poor

### Vine Maturity Rating
- **5** = Late (vigorous vine, some flowering)
- **4** = Early (vigorous vine, some flowering)
- **3** = Early Emergence (vigorous vine, some flowering)
- **2** = Slow Emergence
- **1** = Excellent

### Chip Color Score
- **5** = Excellent
- **4** = Good
- **3** = Fair
- **2** = Poor
- **1** = Poor

### Size
- **Bs**: Base
- **As**: Above
- **OV**: Off-Valle

### Comments
- **tr** = trace, **sl** = slight, **N/A** = not applicable
- **SED** = stem end defect, **gc** = growth crack

### 2014 "Select" Processing Potato Variety Trial; Set #1
**Crooks Farms, Waterwheel Rd., Montcalm County, MI**  
**Planted**: 2-May-14  
**Vines Killed**: 2-Sep-14  
**Days from Planting to Vine Kill**: 123  
**Seed Spacing**: 10"  
**No Fumigation**  
**Mawn Station**: Entranca

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\(^1\)Tuber quality: number of tubers per total cut

\(^2\)Vine vigor rating: 1 - 5

\(^3\)Chip color score:
- **1**: Excellent
- **2**: Good
- **3**: Fair
- **4**: Poor
- **5**: Poor

\(^4\)Vine maturity rating:
- **1**: Excellent
- **2**: Good
- **3**: Fair
- **4**: Poor
- **5**: Poor

\(^5\)Vine growth crack:
- **1**: Excellent
- **2**: Good
- **3**: Fair
- **4**: Poor
- **5**: Poor

\(^6\)Mawn station: Entrance