## 2011 Processing Potato Variety Trial
### Sandyland Farms, Montcalm County, MI
**Harvest** 12-Oct-11  **133 Days**  **DD, Base 40<sup>6</sup>**  **3036**

<table>
<thead>
<tr>
<th>![Image of a potato field]</th>
<th>![Image of a potato field]</th>
<th>![Image of a potato field]</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LINE</strong></td>
<td><strong>CW1/A</strong></td>
<td><strong>PERCENT OF TOTAL</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
</tr>
<tr>
<td></td>
<td><strong>US#1</strong></td>
<td><strong>TOTAL</strong></td>
</tr>
<tr>
<td>Lamoka</td>
<td>411</td>
<td>449</td>
</tr>
<tr>
<td>MSQ070-1</td>
<td>346</td>
<td>495</td>
</tr>
<tr>
<td>MSR169-2</td>
<td>344</td>
<td>421</td>
</tr>
<tr>
<td>MSL007-B</td>
<td>335</td>
<td>442</td>
</tr>
<tr>
<td>MSH228-6</td>
<td>331</td>
<td>382</td>
</tr>
<tr>
<td>MSR169-8Y</td>
<td>287</td>
<td>391</td>
</tr>
<tr>
<td>MSR157-1Y</td>
<td>252</td>
<td>307</td>
</tr>
<tr>
<td><strong>MEAN</strong></td>
<td>329</td>
<td>413</td>
</tr>
</tbody>
</table>

<sup>1</sup>**SIZE**
- Bb: < 1 7/8"  
- As: 1 7/8" - 3.25"  
- OV: > 3.25"  
- PO: Pickouts  
- BS: Hollow Heart  
- VD: Vascular Discoloration  
- IBS: Internal Brown Spot  
- BC: Brown Center  

<sup>2</sup>**TUBER QUALITY** (number of tubers per total cut)
- HH: Hollow Heart (Out of the field)  
- VD: Vascular Discoloration  
- IBS: Internal Brown Spot  
- PO: Pickouts  

<sup>3</sup>**CHIP COLOR SCORE** - Snack Food Association Scale
- 1: Excellent  
- 2: Slow Emergence  
- 3: Early Emergence (vigorous vine, some flowering)  
- 4: Late (vigorous vine, some flowering)  

<sup>4</sup>**VINE VIGOR RATING**  
- 1: Excellent  
- 2: Slow Emergence  
- 3: Early Emergence (vigorous vine, some flowering)  
- 4: Late (vigorous vine, some flowering)  

<sup>5</sup>**VINE MATURITY RATING**  
- 1: Excellent  
- 2: Slow Emergence  
- 3: Early Emergence (vigorous vine, some flowering)  
- 4: Late (vigorous vine, some flowering)  

<sup>6</sup>**COMMENTS**
- tr = trace, sl = slight, N/A = not applicable  
- SED = stem end defect, gc = growth crack  
- Days from Planting to Vine Kill: 106  
- Seed Spacing: 10"  
- Fall Fumigation