# 2014 Freshpack Potato Variety Trial

**Horkey Brothers, Monroe County, MI**

**Harvest:** 15-Sep-14  
**DD, Base 40:** 3196  
**147 Days**

<table>
<thead>
<tr>
<th>LINE</th>
<th>CWT/A US#1</th>
<th>TOTAL US#1</th>
<th>PERCENT OF TOTAL</th>
<th>TUBER QUALITY</th>
<th>TOTAL CUT</th>
<th>VINE VIGOR</th>
<th>VINE MATURE</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSS206-2</td>
<td>635</td>
<td>663</td>
<td>96</td>
<td>3</td>
<td>0</td>
<td>1.072</td>
<td>1</td>
<td>10 2.0 4.0 1.0 common scab, gc and misshapen pickouts, severe sticky stolons</td>
</tr>
<tr>
<td>MSQ086-3</td>
<td>602</td>
<td>657</td>
<td>92</td>
<td>7</td>
<td>0</td>
<td>1.074</td>
<td>0</td>
<td>10 2.5 4.0 misshapen pickouts, 0.5 common scab</td>
</tr>
<tr>
<td>Onaway</td>
<td>600</td>
<td>632</td>
<td>95</td>
<td>3</td>
<td>0</td>
<td>1.069</td>
<td>0</td>
<td>10 4.0 2.0 severe sheep nose in pickouts, 0.5 common scab</td>
</tr>
<tr>
<td>MSQ131-A</td>
<td>594</td>
<td>607</td>
<td>98</td>
<td>1</td>
<td>38</td>
<td>1.072</td>
<td>0</td>
<td>10 4.0 3.0 tr pick eye, 1.0 common scab</td>
</tr>
<tr>
<td>W6703-1Y (Oneida G)</td>
<td>487</td>
<td>521</td>
<td>94</td>
<td>6</td>
<td>91</td>
<td>3.0</td>
<td>1.082</td>
<td>0 0 5 0 3.0 0.5 common scab, small uniform tuber type, nice yellow flesh color</td>
</tr>
<tr>
<td>MSM288-2Y</td>
<td>446</td>
<td>502</td>
<td>87</td>
<td>8</td>
<td>81</td>
<td>6.5</td>
<td>1.079</td>
<td>0 0 0 0 3.5 3.0 gc and misshapen pickouts, pinkeye, 1.5 common scab, nice yellow flesh color</td>
</tr>
<tr>
<td>MSS176-1</td>
<td>438</td>
<td>481</td>
<td>92</td>
<td>3</td>
<td>76</td>
<td>15.5</td>
<td>1.088</td>
<td>2 0 3 1 3.5 3.0 misshapen pickouts, 0.5 common scab, flat oval shape</td>
</tr>
<tr>
<td>Reba</td>
<td>259</td>
<td>293</td>
<td>89</td>
<td>11</td>
<td>89</td>
<td>0.0</td>
<td>1.077</td>
<td>0 1 1 0 3.0 2.5 0.5 common scab, tr pinkeye</td>
</tr>
</tbody>
</table>

**MEAN** 508 544 1.077

1. **SIZE**  
   - Bs: < 1 7/8"  
   - As: 1 7/8" - 3.25"  
   - OV: > 3.25"  
   - PO: Pickouts

2. **TUBER QUALITY (number of tubers per total cut)**  
   - Bs:  < 1 7/8"  
   - As: 1 7/8" - 3.25"  
   - OV: > 3.25"  
   - PO: Pickouts

3. **VINE VIGOR RATING**  
   - Date Taken: 5-Jun-14  
   - Ratings: 1 - 5  
     - 1: Slow Emergence  
     - 5: Early Emergence (vigorous vine, some flowering)

4. **VINE MATURITY RATING**  
   - Date Taken: 8-Aug-14  
   - Ratings: 1 - 5  
     - 1: Early (vines completely dead)  
     - 5: Late (vigorous vine, some flowering)

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

**MAWNY STATION: Petersburg**

**Planting to Vine Kill**

- **Days from Planting to Vine Kill:** 130
- **Seed Spacing:** 8"