### 2012 Russet Pinkeye Variety Trial

**Walther Farms, St. Joseph County, MI**

**Harvest** 25-Sep-12  
**Days** 134

**DD, Base 40** 3649

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<table>
<thead>
<tr>
<th>LINE</th>
<th>CWT/A</th>
<th>PERCENT OF TOTAL</th>
<th>TUBER QUALITY</th>
<th>TOTAL</th>
<th>VINE VIGOR</th>
<th>VINE MATURITY</th>
<th>PINK</th>
<th>ALLIGATOR</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>US#1</td>
<td>TOTAL</td>
<td>US#1</td>
<td>Bs</td>
<td>As</td>
<td>OV</td>
<td>PO</td>
<td>SP GR</td>
<td>HH</td>
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<tr>
<td>Dakota Trailblazer</td>
<td>701</td>
<td>852</td>
<td>82</td>
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<td>49</td>
<td>33</td>
<td>14</td>
<td>1.085</td>
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<tr>
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<td>890</td>
<td>72</td>
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<tr>
<td>Russet Norkotah LT</td>
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<td>577</td>
<td>87</td>
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<td>46</td>
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<td>11</td>
<td>54</td>
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<td>Teton</td>
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</table>

**MEAN** 439 617 1.062

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**SIZE**

Bs: < 4 oz.

As: 4-10 oz.

OV: > 10 oz.

PO: Pickouts

**TUBER QUALITY** (number of tubers per total cut)

0.0: Trace, sl = slight, N/A = not applicable

SED = stem end defect, gc = growth crack

**PINKEYE RATING**

0.0: No incidence of pink coloration

2.0: Pink coloration, cracking of periderm

5.0: Multiple, large corky skin lesions, covering a significant amount of surface area of the tuber

**VINE VIGOR RATING**

Date Taken: 14-Jun-12

Ratings: 1 - 5

1: Slow Emergence

5: Early Emergence (vigorous vine, some flowering)

0: No incidence of raised corky skin spots

**VINE MATURITY RATING**

Date Taken: 30-Aug-12

Ratings: 1 - 5

1: Early (vines completely dead)

5: Late (vigorous vine, some flowering)

**ALLIGATOR HIDE RATING**

Planted: 14-May-12

0.0: No incidence of raised corky skin spots

2.0: Unmarketable corky skin spots

5.0: Multiple, large corky skin lesions, covering a significant amount of surface area of the tuber

**COMMENTS**

Days from Planting to Vine Kill: 113

Seed Spacing: 10"