New Cultivar Update

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What cultivars should I plant?
NC-1

- Fruit weight: 179 g
- Number of fruit/tree: 44
- Good flavor
- Available from many commercial nurseries
Overleese

- Fruit weight: 170 g
- Number of fruit/tree: 54
- Good flavor
  - (melon)
- Available from many commercial nurseries
Sunflower

- Fruit weight: 155 g
- Number of fruit/tree: 74
- Mild flavor
- Available from many commercial nurseries
Potomac™

- Fruit weight: 235 g
- Number of fruit/tree: 44
- Good flavor
- Fruit cracking?
- Available:
  - Nolin River Nut Tree Nursery
  - Forrest Keeling
  - One Green World
Shenandoah™

- Fruit weight: 156 g
- Number of fruit/tree: 78
- Mild flavor
- Available:
  - Nolin River Nut Tree Nursery
  - Forrest Keeling
  - One Green World
Wabash™

- Fruit weight: 185 g
- Number of fruit/tree: 65
- Cracking issues
- Available:
  - Nolin River Nut Tree Nursery
  - Forrest Keeling
  - One Green World
Susquehanna™

- Fruit weight: 184 g
- Number of fruit/tree: 39
- Great flavor
- Available:
  - Nolin River Nut Tree Nursery
  - Forrest Keeling
  - One Green World
KSU-Atwood™

- Fruit weight: 120 g
- Number of fruit/tree: 150
- Medium flavor
- Available:
  - Nolin River Nut Tree Nursery (2011?)
  - One Green World (2011?)
  - Hartman’s Plants (2012)
  - Hidden Springs (2012)
  - Blossom Nursery (2012)
Further Germplasm Improvement

- Evaluation of:
  - Seedling populations from throughout the native range
  - Crosses from Neal Peterson
  - Hybrid material from Asimina triloba x A. reticulata
2011 Pawpaw Variety Trial

Hy3-120
aka ‘State Fair’
## 2011 Pawpaw Regional Variety Trial

<table>
<thead>
<tr>
<th>row</th>
<th>tree</th>
<th>Name &amp; comments</th>
<th>Total # fruit</th>
<th>avg frt wt oz</th>
<th>yield lbs/tree</th>
<th>% frt &gt;3.5 oz</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>20</td>
<td>Salem, IN (late flowering)</td>
<td>272</td>
<td>3.1</td>
<td>52.6</td>
<td>28%</td>
</tr>
<tr>
<td>4</td>
<td>25</td>
<td>Ithaca, NY (coconut flavor)</td>
<td>92</td>
<td>6.0</td>
<td>34.8</td>
<td>89%</td>
</tr>
<tr>
<td>9</td>
<td>109</td>
<td>11-13 x 1-23 (large fruit)</td>
<td>254</td>
<td>7.2</td>
<td>114.8</td>
<td>93%</td>
</tr>
<tr>
<td>9</td>
<td>111</td>
<td>11-13 x 1-23 (high yield)</td>
<td>500</td>
<td>5.4</td>
<td>168.0</td>
<td>79%</td>
</tr>
<tr>
<td>3</td>
<td>25</td>
<td>2-9 x 10-35 (firm?)</td>
<td>148</td>
<td>4.2</td>
<td>39.0</td>
<td>65%</td>
</tr>
<tr>
<td>5</td>
<td>23</td>
<td>Ithaca, NY (early ripening)</td>
<td>139</td>
<td>5.7</td>
<td>49.8</td>
<td>82%</td>
</tr>
</tbody>
</table>