

# 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



NC-1 

# Overleese

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



Overleese 



# Sunflower

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



Sunflower



# 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



Potomac 

# Shenandoah™

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



Shenandoah





# Wabash™

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



Wabash






# Susquehanna™

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



Susquehanna 

# 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)





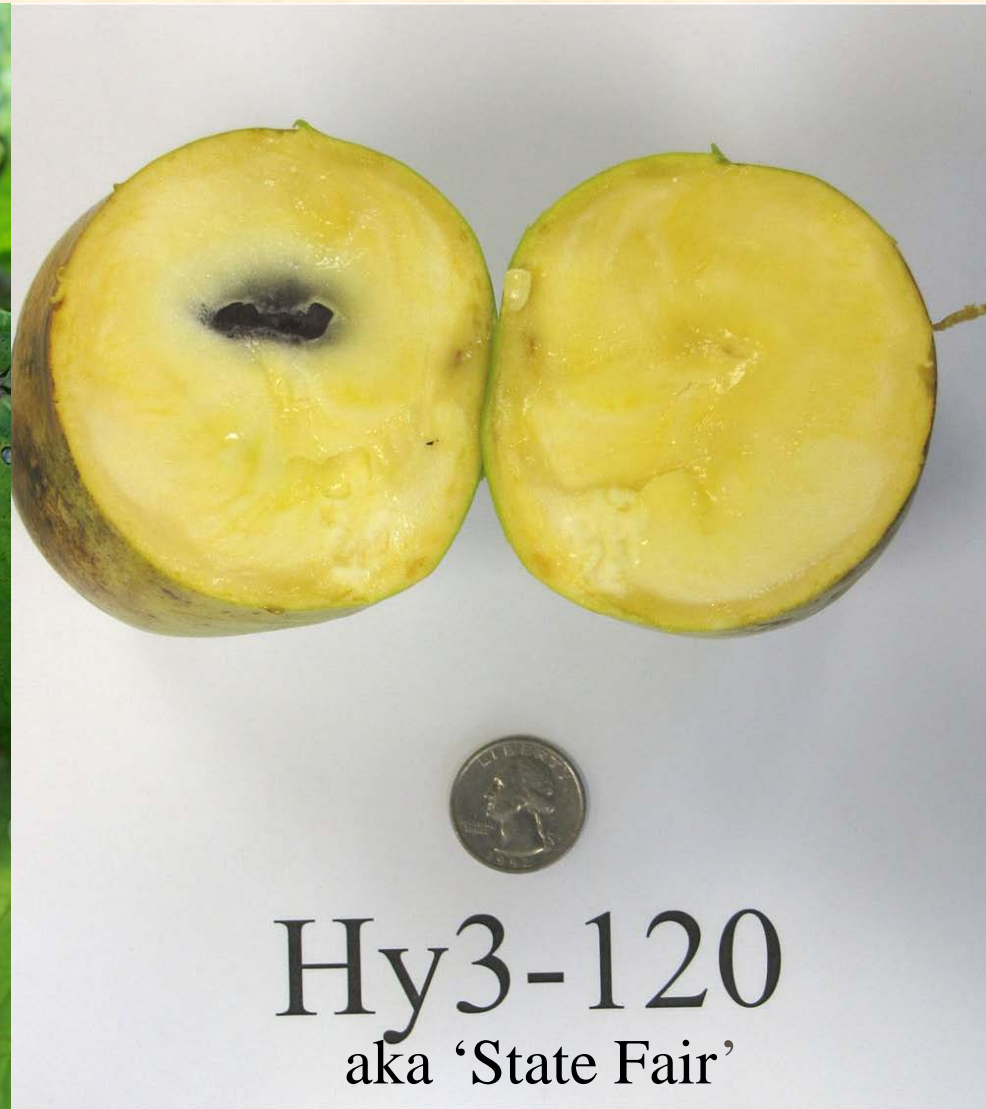
# Further Germplasm Improvement

## ■ 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

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





Questions?