

High Tunnel Raspberry Production in Central Virginia: Four Varieties, Two Harvests

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Petersburg, VA

Primocane-Fruiting (PF) Raspberries

- Primocane-fruiting raspberries produce fruit at the top of first-year canes in late summer.
- If allowed to overwinter, these same canes will produce fruit again in early summer of the second year.

Primocane-Fruiting (PF) Raspberries

- Most growers sacrifice the early summer second-year crop in favor of late-summer primocane crop. Therefore, the primocanes can be cut to the ground mechanically, resulting in a single crop of fruit.

High Tunnel Raspberry in Virginia

- High tunnel grown raspberry have shown to be a profitable niche crop for small growers, averaging \$3.00 for a ½ pint clamshell
- In Virginia, depending on the region, primocane crop starts in mid-June to July and it continuous in some regions until mid December.
- Floricane crop starts in mid-May until mid-July



Polka

Josephine

Jon-Jay

Himbo Top







December 12, 2013



Single Crop



<https://www.youtube.com/watch?v=rFdzJahSDAo>

Single Crop







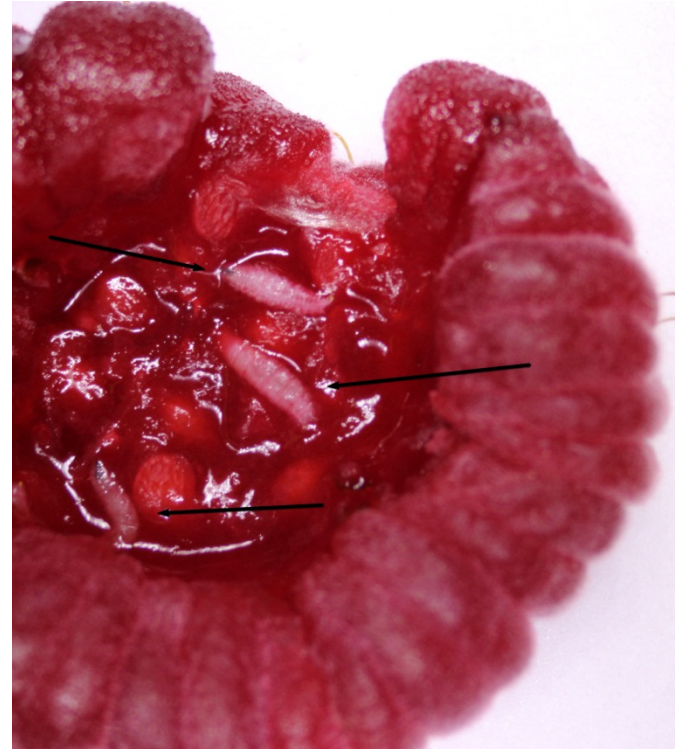
Double Crops







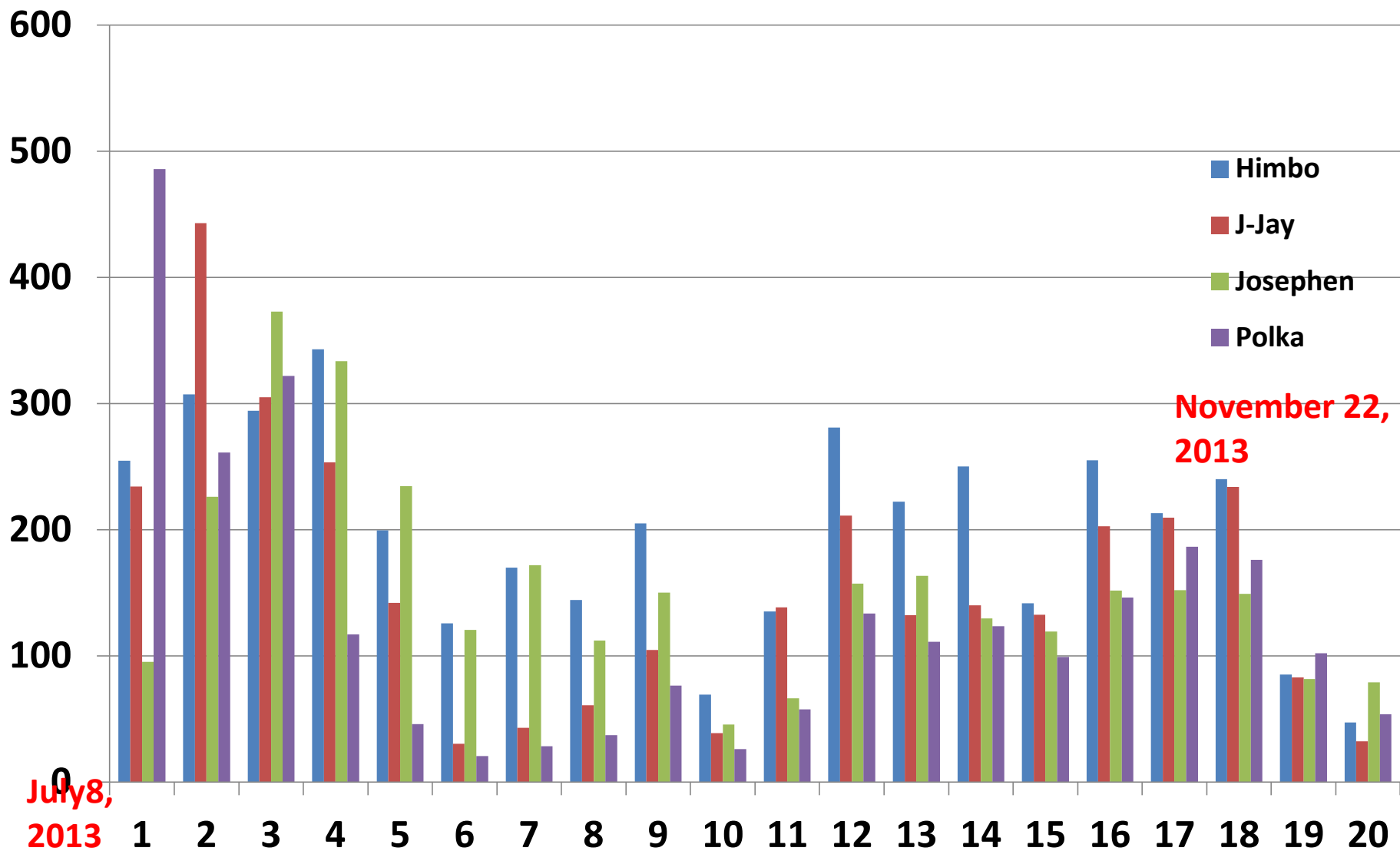
Spotted wing drosophila (SWD)



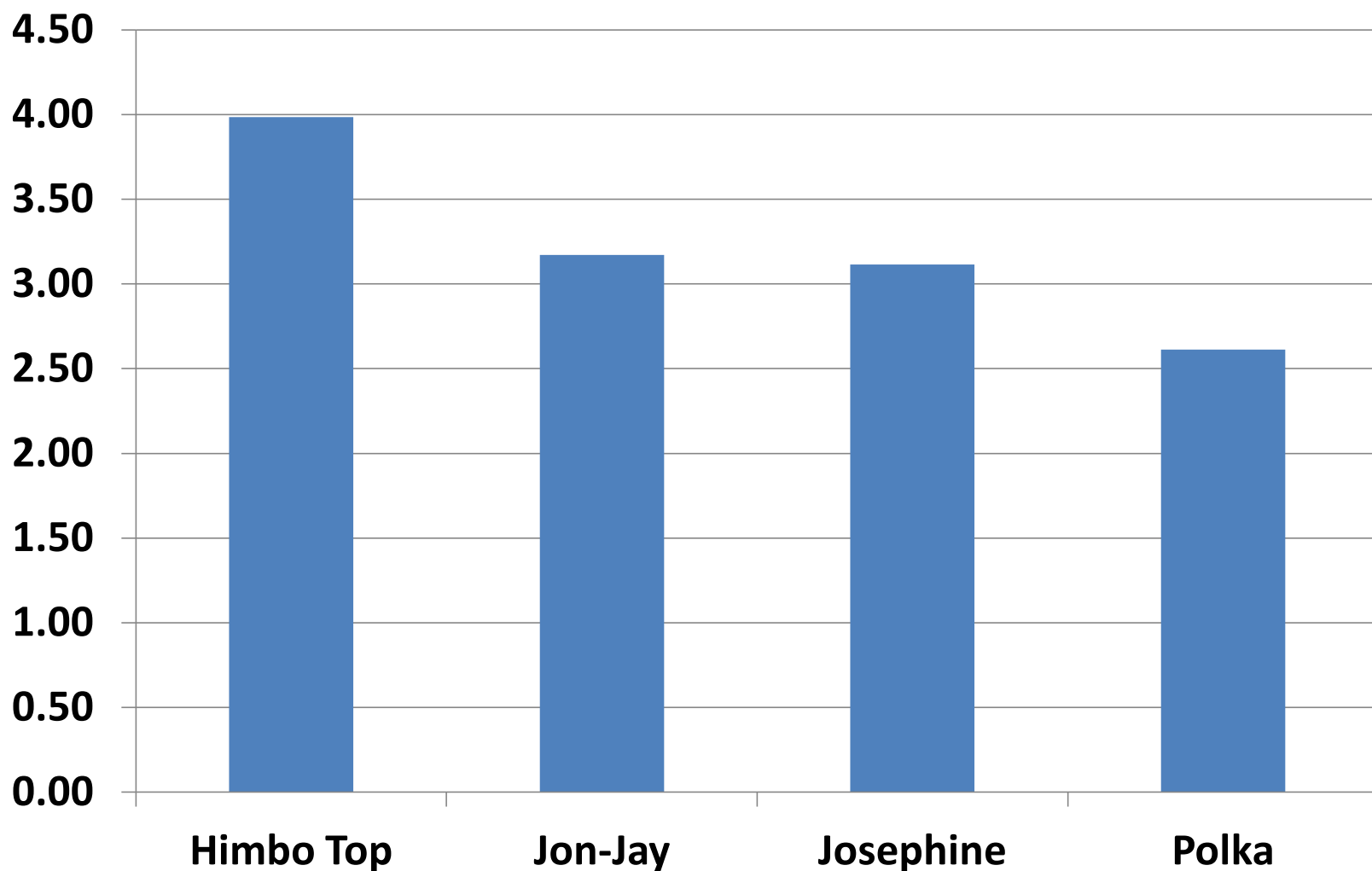
<http://igrow.org/gardens/gardening/spotted-wing-fruit-fly/>

<http://ucanr.edu/blogs/blogcore/postdetail.cfm?postnum=1483%20>,

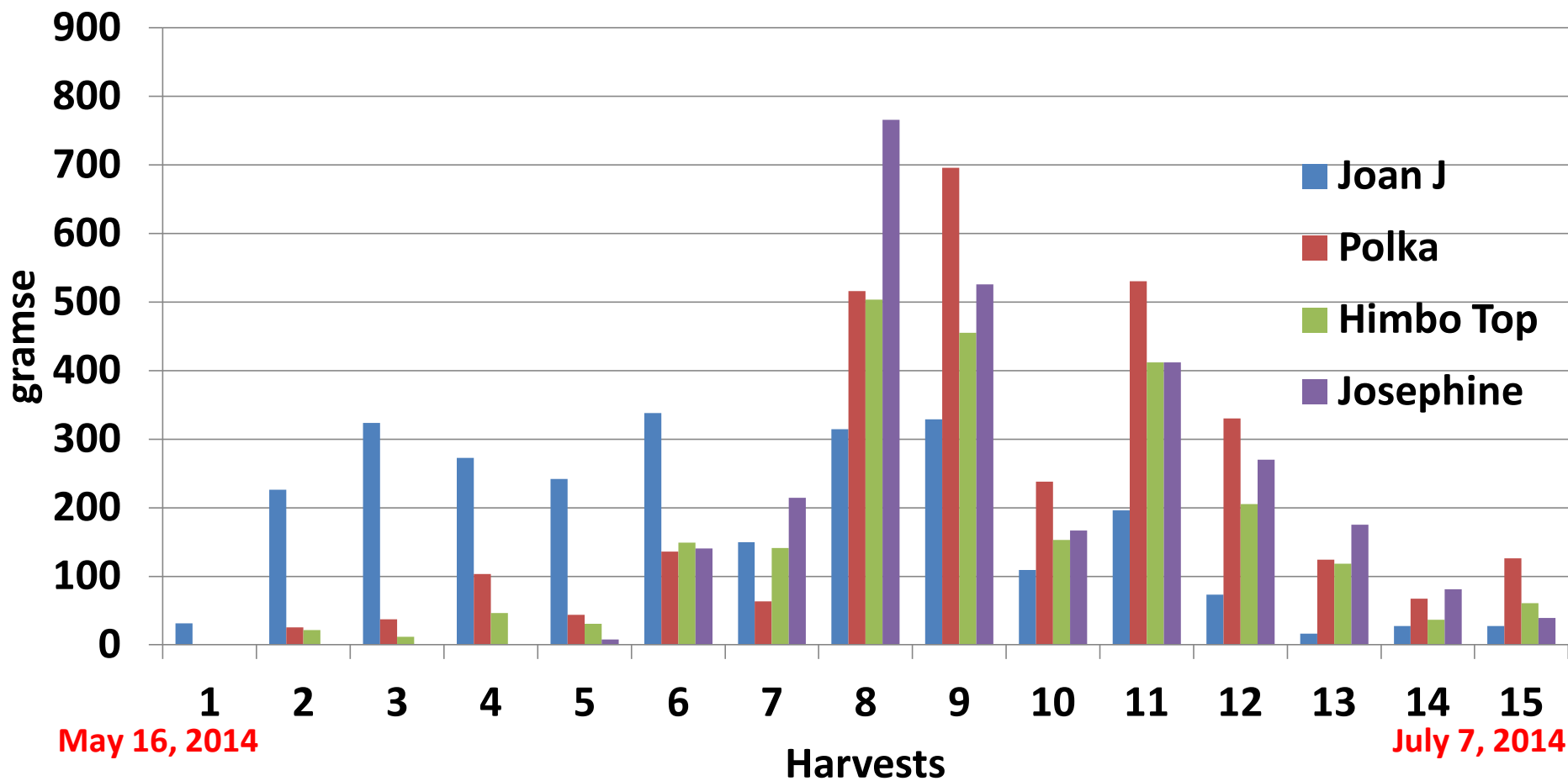
Average yield/plant/harvest (grams) for primocane crop (single crop) of four different raspberry cultivars under high tunnel, Petersburg, VA, 2013



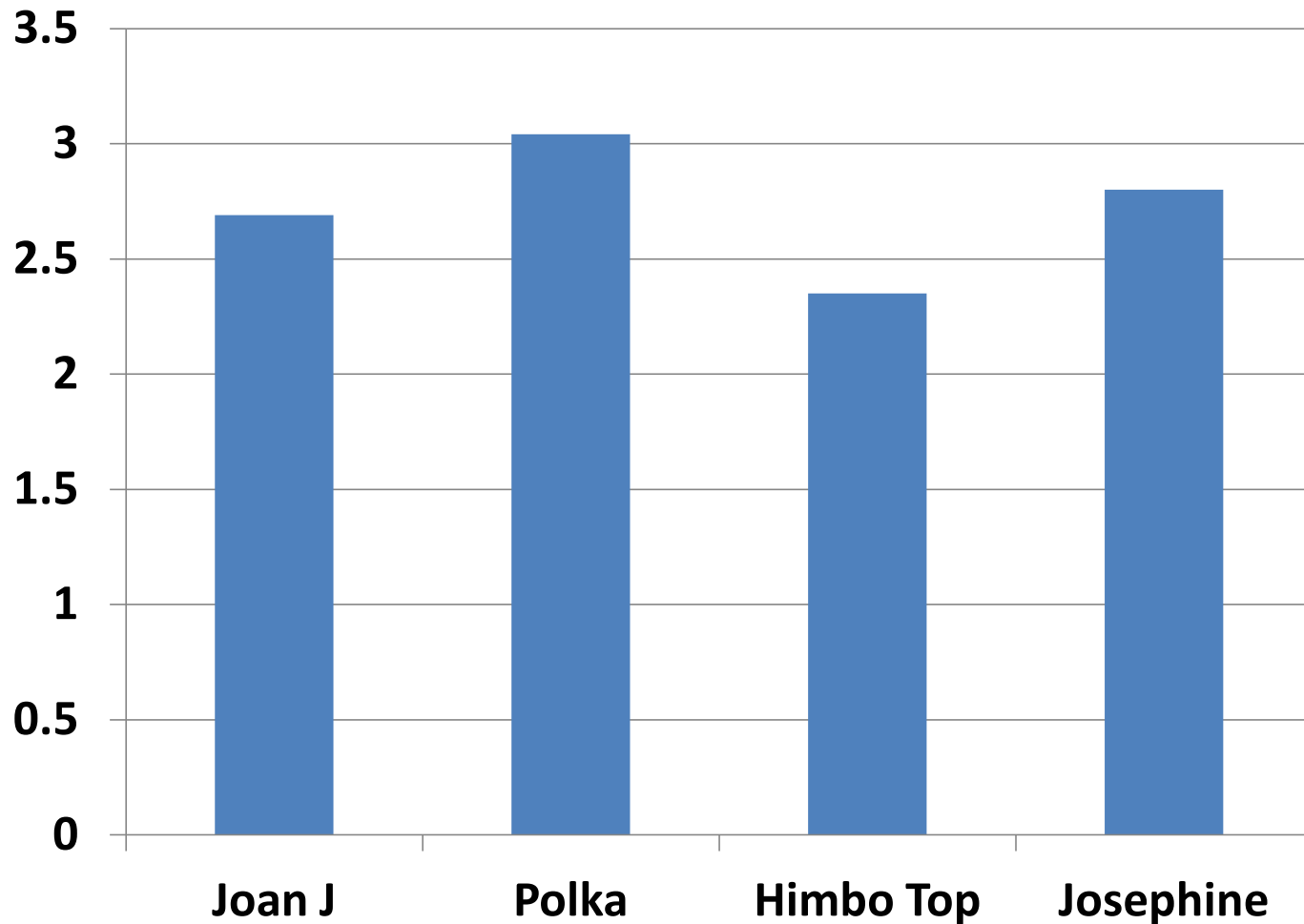
Total yield/plant (kg.) of 20 weeks primocane (single crop) harvest of four different raspberry cultivars under high tunnel conditions, Petersburg, VA, 2013



Yield/plant/harvest (grams) for floricanne crop of four different raspberry cultivars under high tunnel, Petersburg, VA, 2013



Total yield/plant (kg.) of 15 weeks floricanne harvest of four different raspberry cultivars under high tunnel conditions, Petersburg, VA, 2013



Weight of ten fruits (gr.) per harvest for primocane crop, 2013 VSU Randolph Farm

