

Evaluating Variety Performance at the Cranberry Research Farm

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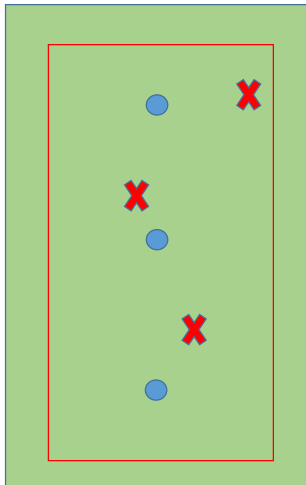
Heidi von Dokkumburg and Tannis Bence (ES Cropconsult)

Yield Assessment 2017

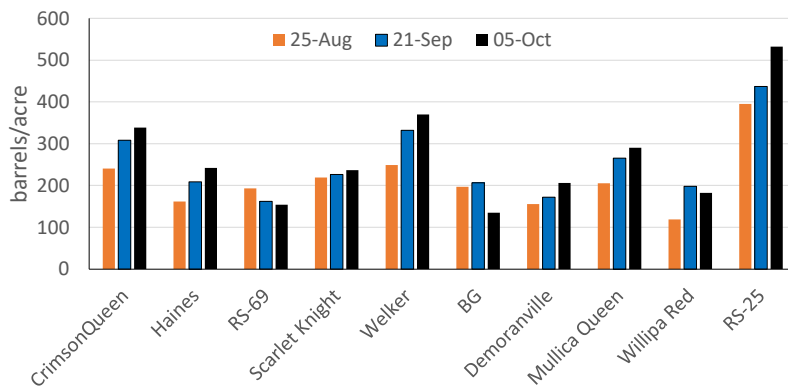
- 3rd year of data for Rutgers plots in Field 1 and 2 (2013 planting)
- 2nd year of data for Valley Corp. plots in Field 2
- 1st year of data for Rutgers fruit rot resistant plots in Field 2 (2015 planting); data on hand outs



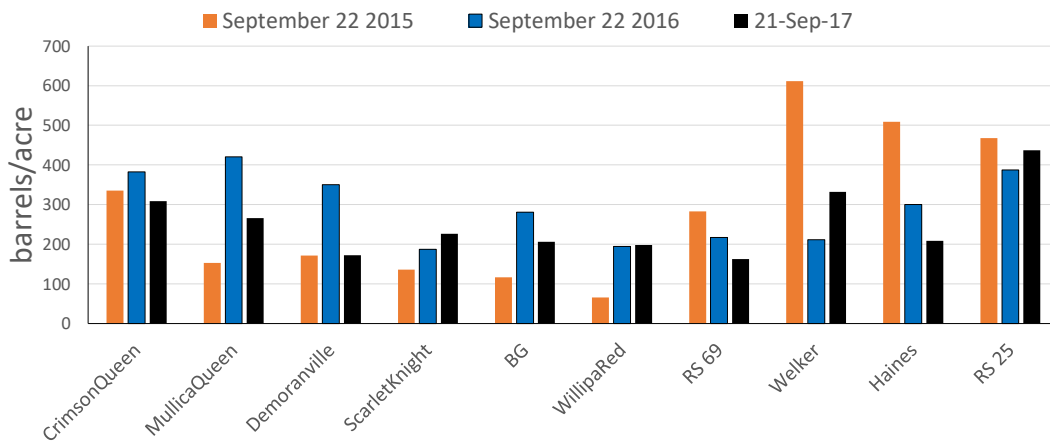
Yield - Randomly selected 1square foot plot



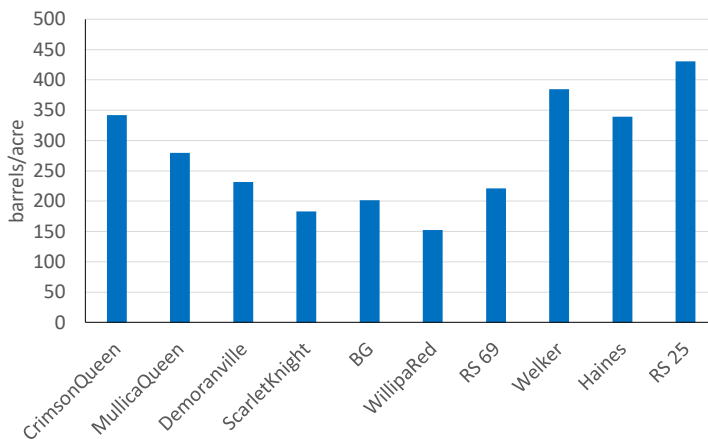
Bog 1 - 2017



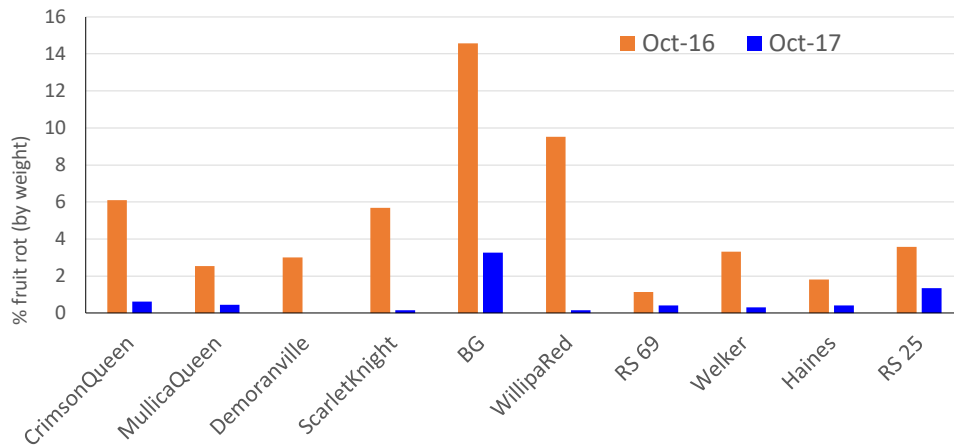
Bog 1 - 3 year comparison end of September estimates



Bog 1 - 3 year average for estimated yield



Fruit Rot



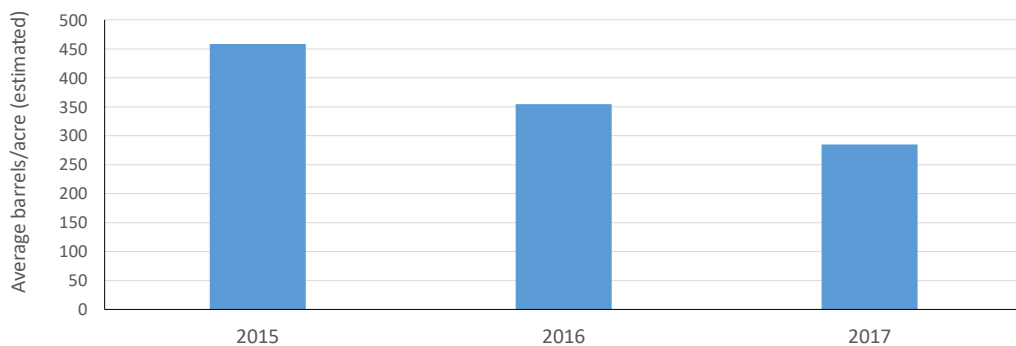
Next steps for Bog 1

- Remove Scarlet Knight and replace with RS-11
- Continue with fungicide demonstrations

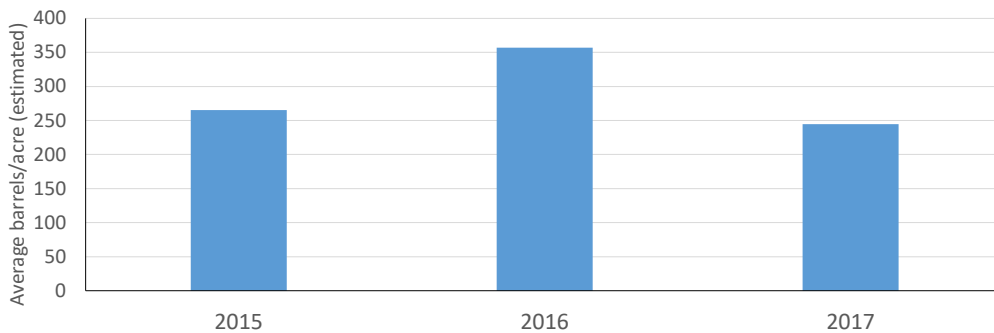
Bog 2 - Rutgers selections: mixture of released and numbered varieties

- 4 numbered varieties showing promise on a number of criteria
- Performance in other regions
- Yield estimates
- Suitable for later harvests – colour develops slowly compared to other varieties (as measured by TACY)

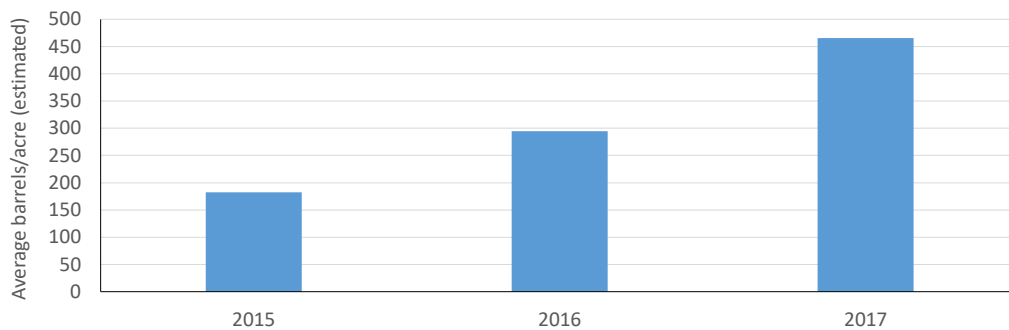
Bog 2 - RS-155



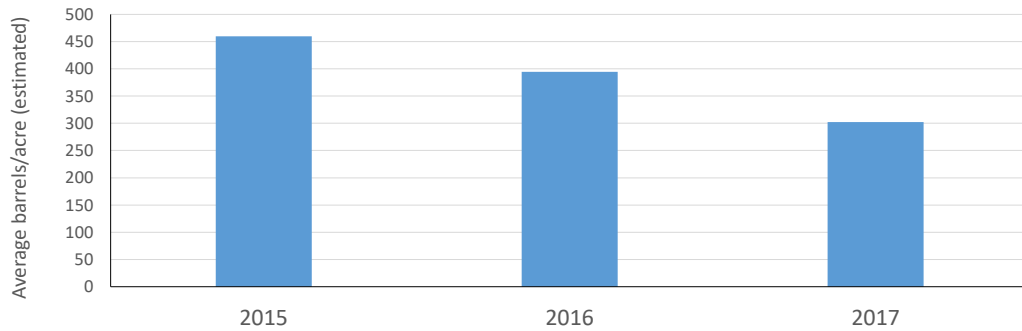
Bog 2 - RS-71



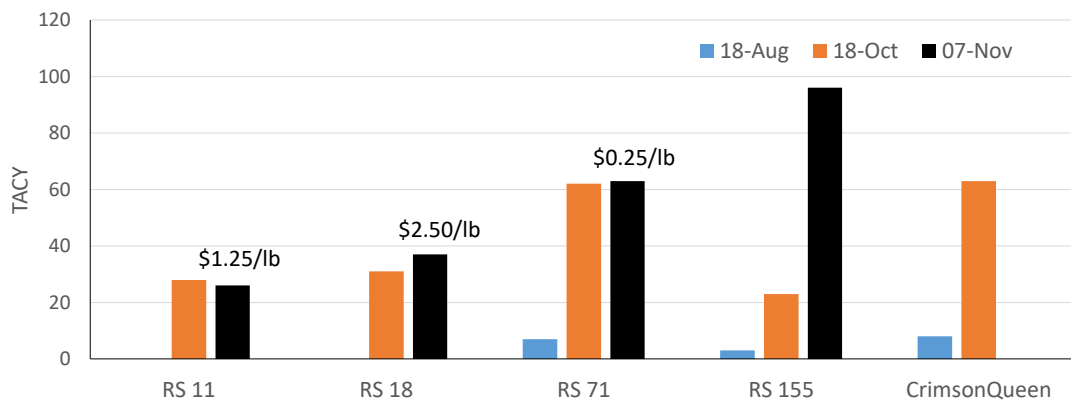
Bog 2 - RS-18



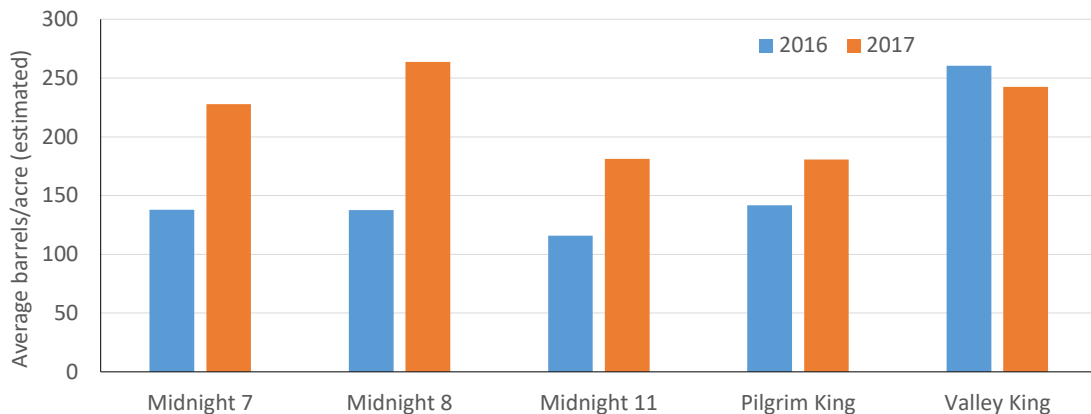
Bog 2 - RS-11



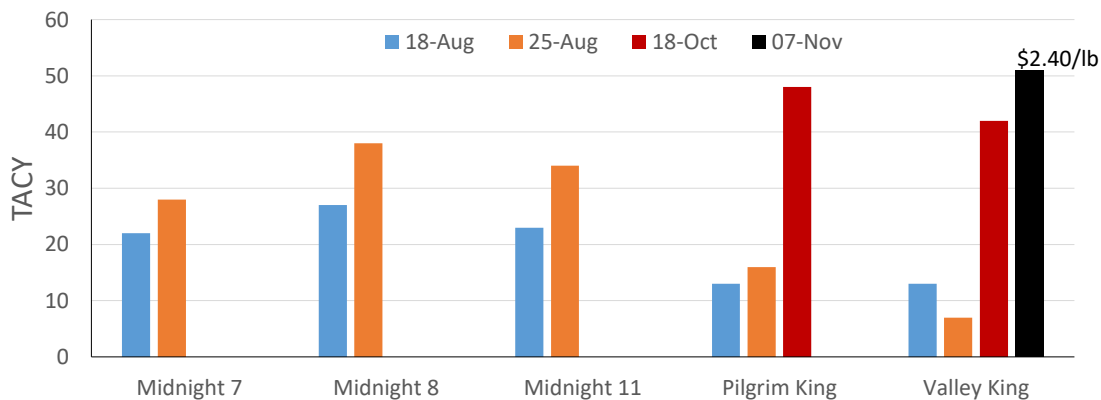
Additional Berry Characteristics of Numbered RS Varieties



Valley Corp Varieties: Midnights and Kings



Additional Berry Characteristics of Valley Corp. Variety



Next Steps for Bog 2

- Continue with harvest and berry characteristics for numbered varieties of interest (Rutgers)
- Continue with harvest and berry characteristics of released varieties (Rutgers and Valley Corp.)
- What do with numbered varieties that aren't of interest? (Every 2nd year harvest)
- Plant small plots for Willipa Red and BG in Bog 2

Thank you

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