

Small Fruit Crop Germplasm Committee Agenda

Wednesday 28 Oct 2020 from 11:00 pm EDST

Zoom meeting

<https://ncsu.zoom.us/j/99593937973?pwd=S2NsT1pRc2FWRFdDb3J3RXV5Y1IYdz09>

- I. CGC Administrative
 - A. Roll Call
 - B. Minutes from FY20 already approved and posted on-line. Need someone to take FY21 minutes.
 - C. Web site: <https://www.ars-grin.gov/npgs/cgclist.html#Small>
 - i. Check minutes, evaluation priority lists, vulnerability statements, descriptor lists
 - ii. Check your membership information
 - D. Membership
 - i. The 2017 memberships are up for renewal (every three years). Beatrice Amyotte, Hamid Ashrafi, Michael Dossett, Mark Ehlenfeldt, Patrick Moore, James Olmstead, Barbara Smith, Phil Stewart, Courtney Weber, and Vance Whitaker will be on the ballot with me. Should anyone else be added? Does anyone else want to be nominated for Chair? I am trying to set up a poll; watch for an e-mail.
 - E. Next Meeting Venue will focus on proposals in Spring 2021
 - i. Evaluation Research Priority List – Anything to add or give higher priority?
- II. Small-Fruits Breeding Programs – Any at risk?
- III. Crop Vulnerability Statements and “Quad Charts” keep updated every five years. Can publish in Genetic Resources and Crop Evolution or HortScience
 - A. *Fragaria* – Kim Lewers (revised 2018 + quad chart 2018) UNH program added
 - B. *Vaccinium* Kim Lewers e-mailed *Vaccinium* breeders for a list of all breeders.
 - i. Blueberry – (revised 2016 + quad chart 2018) Mark Ehlenfeldt?
 - ii. Cranberry – (revised 2017) Juan Zalapa? Nick Vorsa?
 - C. *Rubus* – (revised 2015 + quad chart 2018) Michael Dossett: progress on dividing into two, but they have been one statement since 2015. Kim Lewers asked Courtney Weber for help drafting breeding program descriptions to update this single *Rubus* Vulnerability Statement for 2019-2020.
 - i. Raspberry - Michael Dossett?
 - ii. Blackberry - Margaret Worthington?
 - D. *Ribes* – (created 2018) Are there any breeders in the US?
- IV. CGC germplasm evaluation grant progress reports
 - A. Hummer (2019) “Phenotyping diverse strawberry cultivars” was sent with a proposal to renew funding.
 - B. Bassil, Zurn, Mahaffee, and Dossett (2018): “Characterizing Resistance to Powdery Mildew in Red Raspberry”
 - C. Bassil (2017): “Assessing genetic diversity in the cultivated strawberry (*Fragaria ×ananassa*) collection at the National Clonal Germplasm Repository”
 - D. Stringer, Sampson (2014, 2016): “Screening Small Fruit Germplasm for Resistance to Southern Populations of Invasive Spotted Wing *Drosophila*, SWD (*Diptera: Drosophilidae*)” The manuscript was accepted for publication in the Journal of Economic Entomology.
 - E. **Please include in the acknowledgements, “Partial funding for the evaluations were provided by the USDA/ARS National Plant Germplasm System.”**
- V. National reports
 - A. Office of National Programs (ONP) report
 - B. National Germplasm Repository Lab Beltsville (NGRL) report
 - C. National Clonal Germplasm Repository - Corvallis (NCGR) report
- VI. Work on *Vaccinium* Vulnerability Statement then Adjourn