In-Service Training (IST#: 32388)/CEU Roundup (FDACS Program

001068,...,001107)/CCA CEU Tracking #: FL 54786 to FL 54795

Advancing Blackberry Production in Florida

Wednesday, May 7, 2025, from 10:00 AM to 4:20 PM

GCREC Auditorium & via Canvas

Publications related to Dr. Shinsuke Agehara's talk

Presentation Title:

Chilling requirements and chemical budbreak induction for successful blackberry production in Florida

Research articles

- Lin, S.-Y. and S. Agehara. 2020. Exogenous gibberellic acid advances reproductive phenology and increases early-season yield in subtropical blackberry production. Agronomy 10:1317. doi:10.3390/agronomy10091317
- 2. Lin, S.-Y. and S. Agehara. 2020. Exogenous gibberellic acid and cytokinin effects on budbreak, flowering, and yield of blackberry grown under subtropical climatic conditions. HortScience 1:1-8. doi:10.21273/hortsci15381-20
- 3. Lin, S.-Y. and S. Agehara. 2021. Foliar application of defoliants before winter chill accumulation advances budbreak and improves fruit earliness of blackberry under subtropical climatic conditions. HortScience:1. doi:10.21273/hortsci15533-20
- 4. Lin, S.-Y. and S. Agehara. 2021. Foliar application of defoliants after winter chill accumulation changes phytohormone dynamics and improves budbreak in blackberry under subtropical climatic conditions. Plant Growth Regul. 94:171-181. doi:10.1007/s10725-021-00703-x

EDIS

- 1. Agehara, S., S.-Y. Lin, and Z. Deng. 2020. Choosing the right blackberry cultivar in subtropical Florida. EDIS HS1352. https://edis.ifas.ufl.edu/publication/HS1352
- Agehara, S. and S.-Y. Lin. 2021. Chemical budbreak induction methods to increase blackberry yields under inadequate chilling conditions. EDIS HS1352. https://journals.flvc.org/edis/article/view/128580/131181