

Cornell Cooperative Extension

Lake Ontario Fruit Program

Protocol for Honeycrisp Sampling for the Passive Bitter Pit Prediction Model

- 1) Between **Wednesday August 19 and Friday August 21**, select 100 fruit representative from a block (growers who submitted peel samples in July should sample the same trees/area of the block now in August). Flag the area and/or row(s) and/or trees to be sampled in 2020 for future fruit samplings in 2021 and beyond.
 - Sampling more trees are better than less trees
 - No less than 10 trees/block
 - No more than 2-3 apples/tree
 - Use a couple of cardboard fruit boxes or a small wooden or plastic crate or lug
- 2) Label with farm name, block #, date picked/put in storage, contact name #, email
- 3) Take to a participating storage
 - Wayne
 - Pomona & Empire growers can take their fruit to Lake Country Storage
 - Other options: KM Davies (Williamson), Fowler Bros. (Wolcott), Cherry Lawn (Sodus)
 - Orleans
 - Lake Ontario Fruit, Inc
 - HH. Dobbins
 - Niagara
 - Niagara Fresh (Bucolo Cold Storage)
 - Sun Orchards
- 4) LOF will evaluate fruit after ~ 21 days at room temp (Sep 9-11)
- 5) Will send data to rest of panel for evaluation and comparison to peel sap results, before 1st pick, hopefully by September 15

Questions? Contact Mario (315-719-1318, mrm67@cornell.edu) or Craig (585-735-5448, cjk37@cornell.edu).

