

6. IPM Cider apple block

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Goal: To evaluate the performance of two rootstocks: G41, G969; and six cultivars: Nehou, Coloradona, Sangre de Toro, Haralson, Franklin cider apple, and Somerset Redstreak.

- On May 5th and 6th, 2022, two separate blocks were planted. One block is comprised of each of the six cultivars on G41 rootstock, the other block contains each of the six cultivars on G969.
- Management protocols will be developed on these six apple cultivars grown specifically for the cider industry. These protocols will be built on advanced IPM practices and reduced risk/OP alternative pesticide use*.
- In addition to advanced IPM research, these cider apple blocks will be used for Extension and to train the next generation of IPM apple scouts.
- Evaluations will include tree growth (trunk circumference), bud stage timing, growth habit, yield and bearing habit, juice qualities, fermentation trails, maturity assessments, insect pest and disease incidence and severity, and weed management.

**EPA definition: These are pesticides which: (1) reduce pesticide risks to human health; (2) reduce pesticide risks to non-target organisms; (3) reduce the potential for contamination of valued, environmental resources, or (4) broaden adoption of IPM or makes it more effective.)*

Maps

