



Apple Crop Protection Priorities

The following areas have been identified by the WTFRC Apple Horticulture and Postharvest committee as the highest priorities for research needs in 2019.

Insect pests

Top priority: Codling moth

High priority: Woolly Apple Aphid, Brown Marmorated Stink Bug, Beneficial insects

Medium priority: Leafrollers, Grape Mealybug & Spider Mites; Controlling OBLR & San Jose Scale organically

Low priority: Apple Mealybug, Apple Maggot

Bacterial Diseases

Top priority: Fire blight

Fungal Diseases

Medium priority: Powdery Mildew, Postharvest Rots (Sphaeropsis Rot, Bull's Eye Rot)

Soil Science

Medium priority: Soil health improvement (examples: Humic acid, compost, manure)

Low priority: Apple Replant Disease

Chemistry

Medium priority: Pesticide Residue Management