

SMALL FRUIT AND HOP PATHOLOGY MICHIGAN STATE UNIVERSITY

The Small Fruit & Hop Pathology Laboratory conducts many fungicide efficacy trials on an annual basis. We conduct these trials to serve as an independent party for a particular product. Our results can be kept confidential but if the client desires our results can be published in Extension bulletins (e.g. MSU E-154 Fruit Management Guide) and presented at various extension events throughout MI. Please see below for a list of information about our trials by crop and a list of diseases we can evaluate.

Fungicide efficacy trials at Michigan State University

Blueberries

Mummy berry, Botrytis twig blight and blossom blight, Anthracnose fruit rot, Alternaria fruit rot, and Phomopsis twig blight

Grapes (wine or juice)

Black Rot, Downy mildew, Phomopsis, Powdery mildew, Botrytis bunch rot, and Sour rot

Hops

Downy mildew, Halo Blight, and Powdery mildew

Raspberries

Powdery mildew, Rust, Botrytis fruit rot, and Spur blight

Strawberries

Common leaf spot, Phomopsis leaf spot, Leather rot, Powdery mildew, Black root rot, Botrytis fruit rot, and other postharvest diseases





Black rot and Phomopsis trial in juice grapes. Downy mildew trial in hops. Note the poor establishment

If you are interested in conducting fungicide efficacy research with us, please contact Timothy Miles (milesti2@msu.edu) or Kerri Neugebauer (neugeba4@msu.edu)