

Root Maggot Pest Alert Update

Root Maggot development has been accelerated by the recent hot weather in the Red River Valley.

Previous forecast below:

A **preliminary** forecast of expected DD accumulations and peak fly activity dates for four representative RRV sites is presented in Table 1.

Location	Current DD (5-30-17)	Predicted Peak Fly Activity ^a
Fargo	514	June 6-8 (+80°F, dry, and low winds)
Ada	471	June 8-10 (+80°F, dry, and low winds)
Grand Forks	450	June 10-12 (+80°F, dry, and low winds)
St. Thomas	401	June 13-15 (+80°F, dry, and low winds)

long-range **preliminary** prediction. Peak fly activity in current-year beets usually occurs on the first rain-free, low-wind day to reach 80°F after 650 DD are accumulated. Predictions at this time could deviate from actual peaks by up to 2 days.

Updated forecast peak fly dates:

Southern RRV: June 6th

Ada/Grand Forks: June 9th

St. Thomas/Cavalier: June 11th

Current DD 6/4/17

Fargo 632

Ada 580

Grand Forks 567

St. Thomas 515