

Forecasting Tomato/Potato Late Blight Risk for YOUR Farm
Fri, March 23, 2012, NYS Ag Experiment Station, Geneva

- 9 am** **Introductions, refreshments, and sign-up for NYS DEC Pesticide Credits**
- 9:15** **Brief review of late blight (LB); Introduction to the LB Decision Support System (DSS) –**
Carol MacNeil, Cornell Vegetable Program (CVP) in Allegany, Cattaraugus, Erie, Genesee, Monroe, Niagara, Onondaga, Ontario, Orleans, Seneca, Wayne & Yates Counties
- 9:30** **Using the LB Decision Support System (DSS) forecast - Inputs**
–Logging on
–Designating your farm location, crop
– Choosing your variety
–Date of 1st potato or tomato foliage in the area
–Inputting sprays
– Inputting overhead irrigation
Carol MacNeil, Cornell Vegetable Program, Abby Seaman, NYS IPM Vegetable Coordinator, and Ian Small, Visiting Scholar - Plant Pathology, Cornell
- 9:55** **Growers/consultants set up their farms on the DSS – Cornell/CCE assistance**
- 10:20** **Using the LB Decision Support System (DSS) forecast, cont. – Outputs**
– Getting Reports -
–Alert Messages, and signing up for text/email Alerts
–Relative Humidity, Temperature and Rainfall
–Blitecast /Explanation – timing the 1st fungicide spray;
–Simcast /Explanation – for timing later sprays
–Simulation trials
–Future features (more fungicides, Tomcast, P-days)
- 10:45** **Growers/consultants explore DSS outputs – Cornell/CCE assistance**
- 11:10** **Your own on-farm weather station for more accurate forecasts -**
John Gibbons, NYS IPM Program and CCE, Cornell Vegetable Program
- 11:30** **Adjourn and receive DEC pesticide certificates**

Sources of Information

- **LB DSS forecasting website:** <http://blight.eas.cornell.edu/blight/>
Questions? Laura Joseph, lje5@cornell.edu or Ian Small, ims56@cornell.edu
- **Cornell Vegetable Program** *Veg Edge* monthly & weekly mail or email
- **USAblight website:** <http://usablight.org/>
- **NYS IPM Program NEWA website:** <http://newa.cornell.edu/>
- **Abby Seaman's, NYS IPM, late blight website:** blogs.cornell.edu/lateblight/