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**NEWA Network for Environment and Weather Applications**

**Weather Information You Can Use**

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**A product of the New York State Integrated Pest Management Program**
nysipm.cornell.edu

NEWA’s partners:
Northeast Regional Climate Center
Rainwise, Inc.
Land-grant universities
Growers providing weather stations

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Find this brochure online at:
tinyurl.com/zxldlf

Visit NEWA: newa.cornell.edu
What is NEWA?

The Network for Environment and Weather Applications connects you with data from weather stations across the Northeast.

National Weather Service forecasts on the NEWA website make it a handy place to find weather information.

NEWA was created in 1995 by the New York State IPM Program and continues to evolve to stay current with advances in IPM and weather forecasting.

NEWA access is FREE

How does NEWA help?

Interactive forecast models automatically compute and display results to inform crop production and precision IPM practices.

NEWA provides …

• hourly and daily weather summaries
• degree day tables
• plant disease forecasts
• insect models
• crop production models
• National Weather Service forecasts

Can I have a NEWA weather station on my farm?

Yes! NEWA interfaces with RainWise stations. Find out under “About Weather Stations” at newa.cornell.edu. Contact us to learn more.

What types of weather-driven models are on NEWA?

**Crop Production Models:**
- apple fruit thinning
- evapotranspiration
- apple irrigation
- growing degree days (GDD)

**IPM Forecast Models:**

**APPLES**
- apple scab
- obliquebanded leafroller
- fire blight
- spotted tentiform leafminer
- codling moth
- plum curculio
- oriental fruit moth
- apple maggot
- sooty blotch & fly speck

**GRAPES**
- black rot
- powdery mildew
- Phomopsis
- downy mildew
- grape berry moth

**ONIONS**
- Botrytis blight
- Alternaria blight
- downy mildew
- onion maggot

**POTATOES & TOMATOES**
- late blight
- early blight

**OTHER CROPS**
- cabbage maggot
- turf diseases
- Stewart’s wilt of sweet corn
- alfalfa weevil