

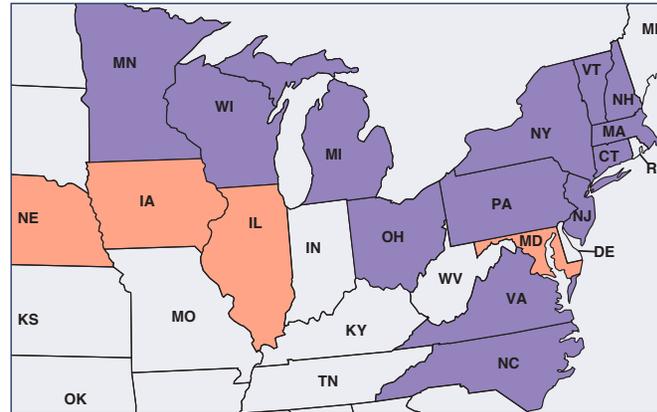
## Can I have a NEWA weather station on my farm?

Yes! NEWA interfaces with RainWise stations. Find out under “About Weather Stations” at [newa.cornell.edu](http://newa.cornell.edu). Contact us to learn more.

## Learn more about NEWA

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## NEWA Participating States



Partner states (purple) and states with individual grower partners (orange) in the NEWA network.



A Product of the  
New York State  
Integrated Pest Management  
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[nysipm.cornell.edu](http://nysipm.cornell.edu)

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

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# NEWA

## Network for Environment and Weather Applications

*Weather  
Information  
You Can Use*



A Rainwise Weather Station

Photo: Mary Concklin, Uconn

[newa.cornell.edu](http://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

## 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	Grapes
apple scab	black rot
obliquebanded leafroller	powdery mildew
fire blight	Phomopsis
spotted tentiform leafminer	downy mildew
codling moth	grape berry moth
plum curculio	Onions
oriental fruit moth	Botrytis blight
apple maggot	Alternaria blight
sooty blotch & fly speck	downy mildew
San Jose scale	onion maggot
Potatoes & Tomatoes	Other Crops
late blight	cabbage maggot
early blight	turf diseases
	Stewart's wilt of sweet corn
	alfalfa weevil

