

To learn more about NEWA contact:

in New York

Juliet Carroll, Project Leader
jec3@cornell.edu

in Connecticut

Mary Concklin
mary.concklin@uconn.edu

in Massachusetts

Jon Clements
clements@umext.umass.edu

in Minnesota

JP Jacobson
jpmnapples@gmail.com

in New Hampshire

Cheryl Smith
cheryl.smith@unh.edu

in New Jersey

Peter Oudemans
oudemans@AESOP.Rutgers.edu

in North Carolina

Mike Parker
mlp@ncsu.edu

in Pennsylvania

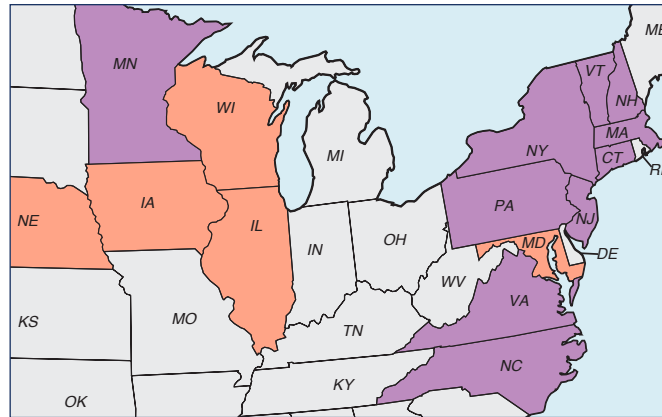
Robert Crassweller
rmc7@psu.edu

in Vermont

Terence Bradshaw
tbradsha@uvm.edu

in Virginia

Mizuho Nita
nita24@vt.edu



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



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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/zxldlfr

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NEWA

Network for Environment and Weather Applications

*Weather
Information
You Can Use*



newa.cornell.edu



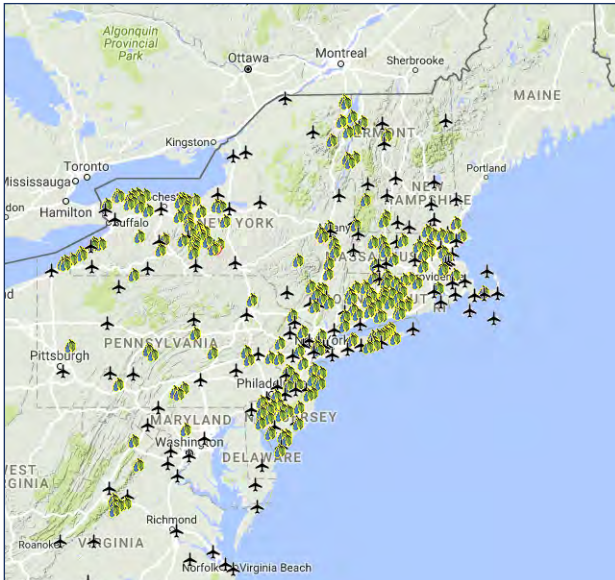
What is NEWA?

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



Weather station locations at the NEWA website.

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.



A Rainwise Weather Station

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

