

4 Steps to getting to the Amador Grape Powdery Mildew stations online

1. Got to UCIPM at <http://www.ipm.ucdavis.edu/>

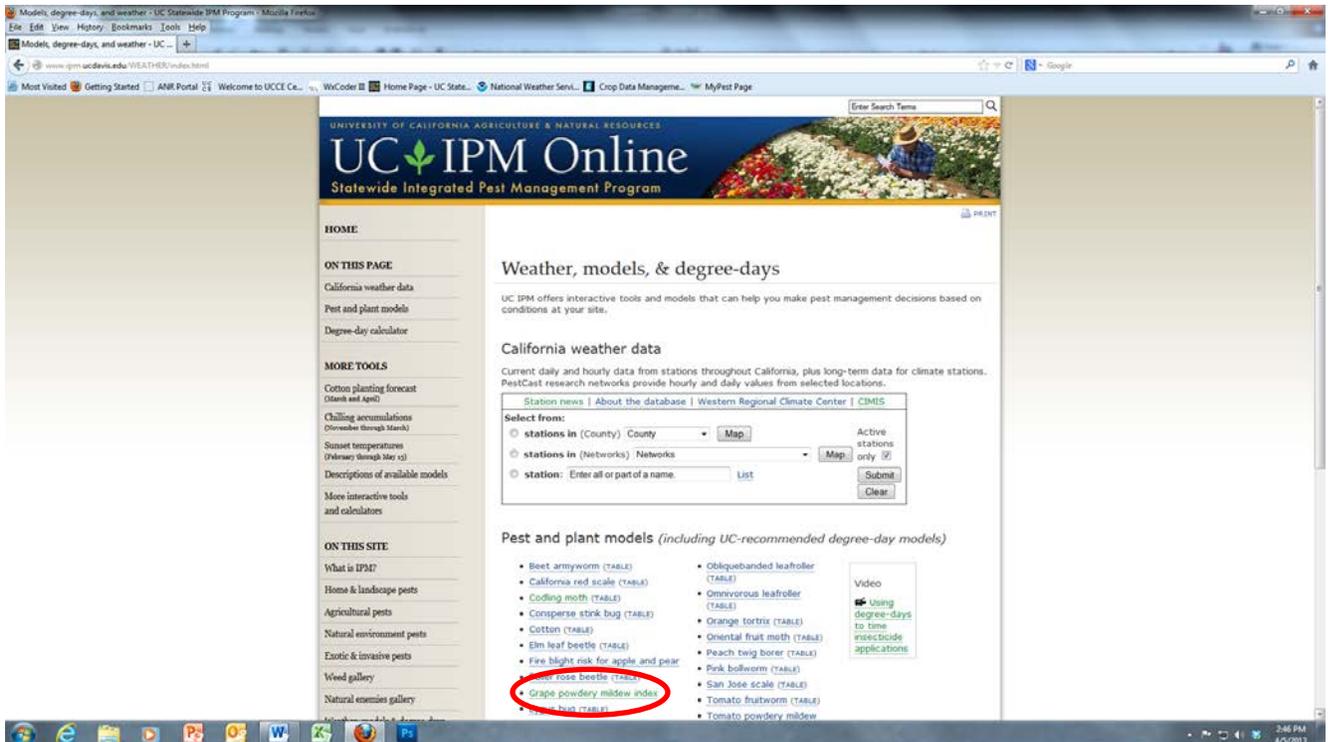


2. On UCIPM home page, scroll to bottom left “quick links” section and click on “Weather, models and degree days”

3. On the weather, models and degree days page, scroll down to

Pest and Plant Models (including UC-recommended degree day models) list

click on “Grape powdery mildew index”



- The 2 Amador powdery mildew stations show up in the top box labeled Amador county. Click on either station to see the details and graph of the powdery mildew index.

Amador-Eagle is located just off E16 at the Distacio ranch at elevation 1470 feet. The sensor is in head trained Zinfandel.

Amador-Renwood is located behind the Renwood Winery at 1580 feet. The sensor is in bilateral cordon trained Zinfandel.

UC IPM Online
Statewide Integrated Pest Management Program

How to Manage Pests
Interactive Tools and Models:
Grape Powdery Mildew Risk Assessment Index

The grape powdery mildew risk assessment index (RAI) is useful for determining disease pressure and how often you need to spray to protect the vines. For information on how to use the RAI, see the [pest management guideline](#).

Powdery mildew risk for stations in counties:
| Fresno | Madera | Amador | San Joaquin |

RAIs are based on actual weather data for stations that take appropriate readings.

County	Active weather stations (Click on station for year-to-date graph/daily data)	RAI* for 04/04/2013	Disease pressure	Pathogen status
Amador (map)	Based on bud break, March 29, in Thompson Seedless, you may need to adjust for other cultivars that emerge earlier than the indicated date.			
	Amador_Eagle-01.P, EAG1, Screaming Eagle	0	n/a	no infection
	Amador_Renwood-01.P, REN1, Renwood Winery	0	n/a	no infection
Fresno (map)	Based on bud break, March 14, in Thompson Seedless, you may need to adjust for other cultivars that emerge earlier than the indicated date.			
	CARUTHERS-01.P, CAR	0 (P)	low	is present
	Del_Rey/Fowler-01.P, DELF	M		
	EASTON-01.P, EAS	M		
	KERMAN-01.P, KER	M		
	KINGSBURG-01.P, KING	M		
	Kearney_Ag_Ctr-01.P, KAC	M		
Laton_North-01.P, LATN	M			
Madera (map)	Based on bud break, March 14, in Thompson Seedless, you may need to adjust for other cultivars that emerge earlier than the indicated date.			
	FIREBAUGH/ALISO-01.P, FRBA	M		
	Madera_North-01.P, MADN	M		
	Madera_South-01.P, MADG	M		
San Joaquin (map)	Based on bud break, March 18, in Chardonnay, you may need to adjust for other cultivars that emerge earlier than the indicated date.			
	FARMINGTON-01.P, FGN	0	n/a	no infection
	LIVE_OAK-01.P, LIV	0	n/a	no infection

Note: Experiments are underway in the Shenandoah Valley and Fiddletown to examine the validity of using the powdery mildew index from station locations on vineyard sites without an actual station. Use common sense when interpreting how current station location data applies to your vineyard.