Steps to getting to WEATHER information online

(NOTE: this is NOT the powdery mildew index information but daily and hourly weather stats. To get to the index, please see "4 steps to getting to the Amador PM stations...")

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, the top box is "California weather data".



Inside that box, select the county whose weather stations you want to see (i.e. Amador will have the Eagle, Renwood and CIMIS227 stations; El Dorado will have the CIMIS13 and CIMIS228 stations; etc.)

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Statewide Integrated Pest N	lanagement Program				
	How to Manage Pests				
HOME	California Weather Data: Se	elect a Station			
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nome & andscape pests	- substa	Мар			
Agricultural pests	Amador_Eagle-01.P	Daily	air, precip	03/12/2013 to present	
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Natural enemies gallery	(REN1, Renwood Winery)	Description			
Weather, models & degree-days	Plymouth_II.A	Daily data	precip, air temp, soil temp, wind, RH, ETo, solar	2011 to present	
Pesticide information	(CIMIS #227, Plymouth)	Description			
Research	Conservate County Challens	Batalana Tatamatian	Martables	New Barded	
Publications	Sacramento County Stations	Retrieve Information	Variables	Time Period	
Events & training	AI SCIUTS	Map			
Links	CLAY_STATION-01.P	Daily	air temp, RH, precip	10/23/1997 to 08/28/2002, 04/14/2003 to present	
Glossary	(CLA)	Description			
About us	FAIR_OAKS.A	Daily data	precip, air temp, soil temp, wind, RH, ETo, solar radiation	1997 to present	
Contact us	(CIMIS #131, Far Oaks)	Description			
	Lambert_Road.P (EGW, Lambert Road)	Daily Hourly Description	precip, air temp, RH, wind, solar rad, ETo, dew point	5/22/2010 to present	
	SACRMNTO.C (NCDC #7630, Sacramento FAA Airport)	Daily data Averages Description	precip, air temp	1951 to present (more)	
	SHELDON-01.P (SHL)	Daily Hourly Description	air temp, RH, precip, wind, solar	04/08/1997 to present	
	TWITCHELL_ISLAND.A (Cimis #140, Twitchell Island)	Daily data Averages	precip, air temp, soil temp, wind, RH, ETo, solar	1997 to present	

4. You will see a screen with the weather stations in the county you chose. Some of these stations have the powdery mildew index and others (i.e. CIMIS) have only weather data.

The types of sensors on each station will also vary (i.e. Amador Renwood and Amador Eagle have precip. and canopy temperature sensors; CIMIS stations have more sensors including ETO, Relative humidity, and an ambient (not in canopy) temperature sensor). Please keep sensor location (canopy or not) in mind when comparing station data.

Click on the station and type of data you want to see or download, i.e. daily, hourly.



- 5. You will see a screen like this one above that gives you several options for what data you want to see and how to view it. The box asks you first to select
 - 1. Time intervals (keep in mind that Amador Eagle and Amador Renwood have only been up since mid-March)
 - 2. Variables
 - 3. Format displayed.

6. For format displayed, "formatted report" is the default. This will show up on your screen but the font is very small (and frustrating for us who now need glasses). You can copy and paste it into WORD and blow it up bigger that way.

acdavis.edu/callutt.egi/PCUATAILEPORT					r C 🚼 - Google	
Getting Started ANR Pertal St Welcom	ne to UCCE Ce	ne Page - UC State 📀 Nations	il Weather Servi 🚺 Cro	Dets Manageme 🦋 MyPest Page 🦽 addVANTAGE Pro 6.1		
HOME	How to Manage Pests California Weather I	Data: Report				
CPAR/U				About the data Weather menu		
SLARCH	Daily data weather	report for Amad	or_Renwood-	1.P (REN1, Renwood Winery)		
ON THIS SITE			Hore about Ar	ador_Renwood-01.P: Station description; Nore data: Daily Hourly ; Map		
What is IPM7	Time Period: March 15, 2013 to	o April 16, 2013, retrieved o	n April 16, 2013			
Home & landscape pests	fee bey ballen-> A1	A2 A3 A4	A			
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Natural enemies gallery	03-21-2053 24:00 42 14:14 04 22 2018 24:00 43 14:10 09-20-2018 24:00 44 17:04		7.8 0.0 0.00			
Weather, models & degree-days	03-24-2013 24:00 70 14:44 03-25-2013 24:00 68 17:03	34 04:42 52 0.00 8.1 40 05:54 54 0.00 7.7	7.8 0.0 0.00 7.8 0.0 0.00			
Pesticide information	03-27-2013 24:00 47 14:81 03-28-2013 24:00 48 15:35	39 04:04 83 0.00 7.3 48 21:53 56 0.00 0.0	7.8 0.0 0.00			
Research	03-29-2013 24:00 76 16:20 03-30-2013 24:00 76 13:18 03-31-2013 24:00 66 15:51	43 04:50 59 0.00 0.8 46 05:25 60 0.01 0.0 49 23:59 56 0.59 0.0	17.8 7.1 0.00 17.9 1.3 0.00 18.4 0.0 0.00			
Publications	04-01-2013 24:00 65 14:26 04-02-2013 24:00 69 15:59 04-02-2013 24:00 73 14:48	44 20:81 83 0.01 0.0 40 04:18 83 0.00 7.4 44 08:00 87 0.00 1.4	18.5 0.0 0.00 18.5 0.0 0.00 18.5 2.2 0.00			
Events & training	04-04-2013 24:00 40 18:07 04-05-2013 24:00 43 14:01	47 07:19 54 0.43 0.0 50 04:43 54 0.01 0.0	18.9 0.0 0.00 18.9 0.0 0.00			
Links	04-07-2013 24:00 64 13:42 04-08-2013 24:00 63 18:31	45 04:57 53 0.01 0.0 40 23:54 51 0.44 7.8	8.9 0.0 0.00 9.9 0.0 0.00			
Glossary	04-10-2013 24:00 78 14:35 04-11-2013 24:00 74 14:32	41 05:14 60 0.00 5.4 44 04:27 60 0.00 0.1	9.3 8.5 0.00 19.3 3.9 0.00			
About us	04-12-2013 24:00 75 17:02 04-12-2013 24:00 72 14:57 04-14-2013 24:00 49 14:00	42 05:04 59 0.00 3.3 43 04:40 58 0.00 2.8 40 04:18 55 0.00 3.2	19.3 7.8 0.00 19.3 2.6 0.00 19.3 0.0 0.00			
Contact us	04-15-2013 24:00 55 14:11 04-16-2013 24:00	36 23:45 46 0.29 7.3	19.4 0.0 0.00			
	Retrieval Table Time period: March 15, 2013 to	o April 16, 2013, retrieved o	n April 16, 2013 (33 d	ta records)		
	Variable	Data values from station	Data values missing			
	Air Temperature, max/min	32	1			
	Air Temperature, average	32	1			
	Chilling Hours	32	1			
	Growing Degree Days					
	Received and a second second					

Time Period: March 15, 2013 to April 16, 2013, retrieved on April 16, 2013

Copy and pasted into WORD looks like:

See key below-> A1 A2 A3 A4 A5

DATE OBS |---- AIR ----| AIR PRECP CHILL |-- HOURS ---|

TIME TEMPERATURE TEMP AMT HOURS AIR TEMPERATURE

MAX TIME MIN TIME AVG

mm dd yyyy hh:mm (F) (hhmm) (F) (hhmm) (F) (in) <=32F 70-85F >95F

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 04-13-2013 24:00
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 58 0.00
 2.8 19.3
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 04-16-2013 24:00
 58 14:10
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The data above shows that the Renwood station read 36°F at 11:45 p.m. on April 15 and had 0.29 inches of precip.

7. To download data into an excel worksheet: select "comma delimited file" for the type of format:



You will see a screen like this with a lot of text and then the data below it:



Right click "save page as" and select text file (it is a good idea to name it too) and put on your desktop or in a folder to retrieve. Then close the internet and open excel.

8. In excel, you will click "open file" and then select "text file" as the type you want to open. You should see your saved text file on the desktop (or wherever you saved it).

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You will get the "import wizard" box to come up. Click this is a delimited file and then "next". Click "tab" and "comma" separated data and next and then finish. The data will open up in the spreadsheet.

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I like to delete the first rows that just have information in them and get down to the data. For Amador Eagle and Amador Renwood, they only have 2 sensors, so you will see a lot of blank columns. You can "clean up" the spread sheet and delete those unused columns as well.