

VegNet is a pest and disease monitoring and reporting network serving the processed vegetable industry, provided by the Oregon State University Extension Service, and funded by the Oregon Processed Vegetable Commission. VegNet is available on the net:

<http://extension.oregonstate.edu/linn> Go to commercial vegetables then VegNet. If you have questions or suggestions, and if you would like to add or remove your name from this newsletter mailing list, Contact: Dan McGrath, OSU Extension, PO Box 765, Albany, OR 97321 phone (503) 931-8307; email daniel.mcgrath@oregonstate.edu

Cabbage Looper

Counts are above average and higher than last year. They are higher in the north end of the valley. I would recommend paying attention to your button and pre harvest sprays in broccoli. We are into the second looper flight of the summer.

Having said this, it usually takes a true outbreak in several insects (cabbage looper, cabbage white butterfly, and diamondback moth) to cause big problems. Still, be careful. Check your fields.

Bertha Armyworm

We continue to catch a few moths in the Mount Angel area. We will keep you posted. We expect the second generation flight to begin in early July.

Corn Earworm

We are starting to see a few moths in our traps. Counts are a little above average, but not too much. We will continue to watch this population.

Pea Aphid

We do not have a sweep net based action threshold, to my knowledge, in peas. If you sweep net aphids in peas and detect aphids, then I would recommend

that you also sample ten plants. Based on research out of WSU, if you find on average two to four (2-4) aphids per pea plant, insecticide application may be justified.

Other Insects

We had an intense year for stripped cucumber beetles in squash and cucumbers.

The cabbage white butterfly counts are still relatively low.

Flea beetles have been a challenge, especially in the south end of the valley. Scout emerging or recently transplanted broccoli and cauliflower for flea beetles. Be careful.

VEGNET 2009

Week of June 15, 2009 Willamette Valley, Oregon

	Aurora	Dayton	MtAngel	Gervais	Stayton	Dever	Corvallis
BCW	0.31	na	0.00	0.00	0.00	0.50	0.00
CEW	0.15	na	1.75	0.50	0.00	0.00	0.00
PHX	0.00	na	0.25	0.00	0.00	0.00	0.11
12S-YST	0.08	na	0.25	0.50	0.00	0.00	0.11
12S-SN	na	na	na	na	na	na	na
CL	11.15	na	45.50	40.75	17.25	2.10	2.00
AL	0.00	na	0.50	0.00	0.00	0.00	0.00
DBM	9.00	na	11.00	5.00	0.75	0.00	0.56
BAW	0.00	na	0.50	0.00	0.00	0.00	0.00
VCW	1.77	na	5.00	1.00	0.25	1.30	0.00
CWB/2min	1.00	na	0.00	1.00	0.00	1.00	0.00

Willamette Valley 7day Ave Week of June 15

Insects	5-Yr			Note
	Ave.	2008	2009	
BCW	0.90	0.00	0.13	Normal risk
CEW	0.14	0.00	0.40	Above Average
PHX	0.03	0.00	0.06	Normal risk
12S-YST	0.13	0.00	0.16	Normal risk
12S-SN	na	na	na	Normal risk
CL	4.00	12.56	19.79	Above Average
AL	0.22	0.00	0.08	Normal risk
DBM	8.80	0.66	4.38	Normal risk
BAW	na	0.08	0.08	Normal risk
VCW	5.87	4.42	1.55	Normal risk
CWB/2min	0.7	0.00	0.50	Normal risk

VegNet Key

BCW = Black Cutworm Moths

PHX = False Corn Earworm Moths

CL = Cabbage Looper Moths

DBM = Diamondback Moths

VCW = Varigated Cutworm Moths

YST = Yellow Sticky Trap Counts

na = not available

CEW = Corn Earworm Moths

12S = 12 Spot Beetle

AL = Alfalfa Looper Moths

BAW = Bertha Armyworm Moths

CWB/2min = Cabbage Butterflies

SN = Sweep Net Counts/10 Arcs