

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

Over all and on average, looper moth counts look normal. However, the moth counts started up fairly high and earlier than normal.

Another thing to notice is that they are quite variable around the valley. The looper moth counts are pretty high in the Mt. Angel area. In years past, we have never seen two years in a row of relatively high looper moth counts. Normally, looper populations crash after a high count year like we saw last year. We need to keep a close watch on the situation as the season progresses.

Black Cutworm

Although the black cutworm counts are nothing to be alarmed about at this time,

Black cutworm moths counts are higher than normal. We started seeing black cutworm moths in our traps earlier than usual. Also, notice that the moth counts are much higher in the south end of the Willamette Valley.

Be careful. It may pay to walk fields where corn seedlings are just emerging. Look for leaf damage on the cotyledon or first true leaf. If you see feeding, dig around the base of the seeding. Look for the tiny second or third instar cutworm just below the soil surface. It will be curled in a "C" shape and greasy gray in color. Take appropriate action.

12 Spot Beetle

Depending on where you are in the valley, 12 spot beetle counts are normal, as in low. As the first bean plantings mature and come into flower, it may pay to sweep net sample. Sweep net sampling can pay for itself if it leads to a no-spray decision during periods of very low risk. If there are no beetles in the bean planting (based on sweep net sampling) and there are no beetles in the surround landscape (based on regional monitoring) the risk of beetle damage in beans is pretty low.

Striped cucumber beetles are a different story. They are mostly a problem in squash and cucumber planting in the southern end of the valley. As the weather warms up, check plantings as they emerge.

VEGNET 2009

Week of May 11, 2009 Willamette Valley, Oregon

	Aurora	Dayton	MtAngel	Gervais	Stayton	Dever	Corvallis
BCW	0.00	na	0.00	0.30	0.00	0.40	3.20
CEW	0.00	na	0.00	0.00	0.00	0.00	0.00
PHX	0.00	na	0.00	0.00	0.00	0.00	0.00
12S-YST	0.11	na	0.11	0.20	0.00	0.00	0.60
12S-SN	na	na	na	na	na	na	Na
CL	28.67	na	2.44	10.60	1.00	4.80	8.00
AL	0.00	na	0.00	0.50	0.00	0.20	0.20
DBM	1.56	na	0.00	0.40	2.75	1.20	0.60
BAW	0.00	na	0.00	0.00	0.00	0.00	0.00
VCW	0.44	na	3.56	5.80	0.75	6.00	0.00
CWB/2min	0.00	na	0.00	0.00	0.00	0.00	0.00

Willamette Valley 7day Ave Week of May 11

<u>Insects</u>	5-Yr			Note
	Ave.	2008	2009	
BCW	0.53	0.33	0.65	Above Ave
CEW	0.02	0.00	0.00	Normal risk
PHX	0.40	0.00	0.00	Normal risk
12S-YST	0.21	0.33	0.17	Normal risk
12S-SN	na	na	na	Normal risk
CL	9.79	23.11	9.25	Normal risk
AL	1.15	0.44	0.15	Normal risk
DBM	0.83	0.20	1.08	Normal risk
BAW	na	0.00	0.00	Normal risk
VCW	2.88	7.17	2.76	Normal risk
CWB/2min	0.2	0.00	0.00	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