VegNet

June 3, 2009

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. We had an intense early flight.

Black Cutworm

Black cutworm risk appears normal for this time of year. We started seeing black cutworm moths in our traps earlier than usual.

12 Spot Beetle

Even though 12 spot beetles jumped on the very first beans that emerged, at this time beetle counts are relatively low. This is normal for this part of the season. It definitely makes sense to sweep net your beans before applying an insecticide during the first plantings that come into flower.

Striped cucumber beetles are a different species. They have a different life cycle than the 12 spot beetles. Their numbers are high at the same time that the 12 spot beetle numbers are low. Stripped cucumber beetles have been hammering early squash and cucumber plantings as they emerge in some parts of the valley. Check plantings daily as they emerge.

Bertha Armyworm

We had a significant early flight of Bertha armyworm moths last week in the Mt Angel area. This flight may or may not be a problem given the early stage of crop development. Worms will become visible in two to three weeks.

Bertha has two flights per year. We expect a second flight in late July or early August. If the second flight is as intense as the first one, we might have a problem later in the season. We will continue to watch this population carefully.

VEGNET 2009

Week of May 25, 2009 Willamette Valley, Oregon

	Aurora	Dayton	MtAngel	Gervais	Stayton	Dever	Corvallis
BCW	0.25	na	0.00	0.75	0.00	0.22	0.00
CEW	0.00	na	0.00	0.00	0.00	0.00	0.00
PHX	0.00	na	0.11	0.50	0.09	0.89	0.18
12S-YST	0.00	na	0.00	0.50	0.00	0.11	0.18
12S-SN	na	na	na	na	na	na	na
CL	7.50	na	2.44	2.50	2.73	0.89	2.18
AL	0.38	na	0.00	1.25	0.18	0.00	0.27
DBM	0.75	na	0.44	0.00	0.45	0.00	0.27
BAW	0.00	na	2.22	0.00	0.00	0.00	0.00
VCW	0.63	na	2.89	2.38	0.09	4.22	0.00
CWB/2min	0.00	na	1.00	0.00	0.00	0.00	0.00

Willamette Valley 7day Ave Week of May 25

Insects	5-Yr Ave.	2008	2009	Note
BCW	0.82	0.15	0.20	Normal risk
CEW	0.03	0.00	0.00	Normal risk
PHX	0.25	0.84	0.30	Normal risk
12S-YST	0.15	0.49	0.13	Normal risk
12S-SN	na	na	na	Normal risk
CL	12.73	111.76	3.04	Normal risk
AL	0.88	0.38	0.35	Normal risk
DBM	1.78	0.11	0.32	Normal risk
BAW	na	0.02	0.37	Above Average
VCW	3.66	7.00	1.70	Normal risk
CWB/2min	0.30	0.00	0.17	Normal risk

VegNet Key

BCW = Black Cutworm Moths
CEW = Corn Earworm Moths
PHX = False Corn Earworm Moths
12S = 12 Spot Beetle
CL = Cabbage Looper Moths
AL = Alfalfa Looper Moths
DBM = Diamondback Moths
BAW = Bertha Armyworm Moths
VCW = Varigated Cutworm Moths
CWB/2min = Cabbage Butterflies
YST = Yellow Sticky Trap Counts
SN = Sweep Net Counts/10 Arcs
na = not available

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