

CENTRAL OREGON AGRICULTURAL RESEARCH CENTER

POTATO PATCHES Central Oregon Report, Week 12, 8-30 to 9-6-2016

Trap Report: Low numbers of aphids were found in fields where vines had not been killed yet at the point of setting out the traps. Vine kill had been completed in all fields on the day when traps were collected. Sticky cards in two fields trapped one and two beet leafhoppers, respectively. Potato psyllids were identified in all fields which still had sticky cards inside the plantings. One or two potato tuberworm moths were present in 60 % of the fields.

VK = Vines had been killed

Potato Irrigation Guide

| | |
|----------------------|--------|
| Water Use Period | Madras |
| Actual Water Use: | Inches |
| Last 3 Days | 0.35 |
| Last 7 Days | 0.9 |
| Last 14 Days | 2.4 |
| Estimated Water Use: | Inches |
| Next 7 Days | 0.84 |

Insect Trap Report

| Trap | GPA | PA | OA | PTW | PSY | BLH |
|------|-----|----|----|-----|-----|-----|
| 1 | 0 | 0 | 2 | 1 | 18 | 0 |
| 2 | VK | VK | VK | 2 | VK | 0 |
| 3 | VK | VK | VK | 1 | VK | 0 |
| 4 | VK | VK | VK | 0 | VK | 2 |
| 5 | VK | VK | VK | 0 | VK | 0 |
| 6 | VK | VK | VK | 1 | VK | 0 |
| 7 | VK | VK | VK | 0 | VK | 0 |
| 8 | 0 | 2 | 1 | 1 | 5 | 0 |
| 9 | 0 | 0 | 0 | 0 | 2 | 0 |
| 10 | VK | VK | VK | 0 | VK | 0 |
| 11 | VK | VK | VK | 0 | VK | 0 |
| 12 | VK | VK | VK | 1 | VK | 0 |
| 13 | VK | VK | VK | 1 | VK | 0 |
| 14 | NA | NA | NA | 1 | 25 | 0 |
| 15 | 1 | 1 | 9 | 1 | 17 | 1 |



GPA=Green Peach Aphid
PA=Potato Aphid
OA=Other Aphids

PTW=Potato Tuberworm
PSY=Potato Psyllid
BLH=Beet Leafhopper

