

Summarized Report for September 14-18, 2009

POTATO TUBERWORM MOTHS: In the South Basin, PTM counts ranged 0-8 PTM/trap, and averaged (2.3/trap). We have not found any PTM in our pheromone traps in the North Basin this season. For more information about PTM, click on the link to the IPM Guidelines for Insects and Mites below.

APHIDS: *Twenty-five fields are being monitored for aphids this season (seven fields have been harvested). The fields are planted to Russet Burbank, Ranger, Umatilla, Alturas, or Norkotah.*

The aphid-virus threat for potatoes in the Columbia Basin is mostly over. The exception is with fields that are still green, actively growing, bulking, and not scheduled for harvest anytime soon. Most of the aphids collected in potato fields this week are wingless, but we are starting to see some winged aphids. In the South Basin, aphid counts ranged 0-31 per plant, and averaged (6.4). In the North Basin, aphid counts ranged 0-500 per plant, and averaged (50.7); the average aphid count is high due to one field with a population of 500 aphids per plant. For more information about green peach aphid (GPA), potato leafroll virus (PLRV), and net necrosis, click on the link to the IPM Guidelines for Insects and Mites below.

BEET LEAFHOPPERS: In the South Basin, beet leafhopper (BLH) counts ranged 0-5 per trap and averaged (1.4). In the North Basin, BLH counts ranged 0-24 per trap and averaged (5.6).