

IDAHO POTATO PULSE



Brought to you by the Idaho Potato Commission
Website: www.idahopotato.com

August 10, 2012 Update on Zebra Chip.

From Erik Wenninger via www.PNW PestAlert.net:

Potato psyllids continue to be found across several sites being monitored by the University of Idaho. Numbers are similar to last week. Psyllids this week were only found on sticky cards at sites in the Magic Valley. We still have yet to find immature potato psyllids on leaf samples taken from potato fields. Of the psyllids found in previous weeks, a portion was positive for liberibacter, the causal agent of ZC. See the U-Idaho site below to view a table that details where (by county) and when potato psyllids have been found so far during this season in Idaho.

Plants with ZC symptoms have been collected or reported from several locations, but we are awaiting confirmation with PCR results. Thus far, zebra chip in potato plants has been confirmed by PCR (molecular testing) at three locations in Twin Falls County (including the Kimberly R&E Center) and one location in Minidoka County.

We continue to encourage vigorous scouting efforts. Refer to the sites below for guidance on scouting and IPM programs (including insecticide recommendations) for potato psyllids.

<http://www.kimberly.uidaho.edu/potatoes/>

<http://ir.library.oregonstate.edu/xmlui/bitstream/handle/1957/30058/pnw633.pdf>