

Thresholds/Monitoring

Trapping Spotted Wing Drosophila with Wine and Vinegar

Todd Adams¹, Peter Landolt², and Helmuth Rogg¹

¹Oregon Department of Agriculture, Salem, OR

²Yakima Agricultural Research Laboratory, Wapato, WA

Keywords: spotted wing drosophila, trapping, bait, wine, vinegar

Abstract: In 2010, experiments were conducted that showed vinegar with wine exhibited a synergistic affect in attraction of spotted wing drosophila compared with wine or vinegar alone. This year experiments were conducted to determine if the increase in spotted wing drosophila attraction was due to the wine or vinegar. A series of trapping experiments were conducted to evaluate spotted winged drosophila response to different types of wine and different types of vinegars.