Section VII Foliage & Seed Feeding Pests

## EUROPEAN PINE SHOOT MOTH (Rhyacionia buoliana) SURVEY AND MANGENMENT CHALLENGES IN IDAHO

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ISDA staff placed 156 EPSM pheromone traps out in nurseries. pine tree plantations and in urban landscapes. Pheromone trapping is conducted for both statewide detection surveys and to assist Austrian pine tree growers in obtaining phytosanitary certification for interstate commerce. Due to improved lure attractiveness, EPSM trap catches increased significantly this season compared to 2004 trapping results. This year's survey resulted in four new county records for this species including: Madison, Fremont, Lewis, and Idaho counties. Idaho pine growers are challenged by increasing EPSM pest pressures, urban growth, finding effective insecticide control regimes, and current MT, NV, CA EPSM quarantines on pine tree shipments form the Gem state.