

Scientific Name	Common Name	Survey Method	Trap	Lure	Effectiveness	Crop
Commodity Bundled Survey						
<i>Helicoverpa armigera</i>	Old World Boll Worm	Trap	Plastic bucket	<i>Helicoverpa armigera</i>	28 days	<i>Tomato, pepper, corn, cotton, oat, potato, squash, sunflower, wheat</i>
<i>Neoleucinodes elegantalis</i>	Tomato fruit borer	Trap	Large plastic delta-white	<i>Neoleucinodes elegantalis</i>	30 days	<i>Tomato, pepper, eggplant</i>
<i>Ralstonia solanacearum</i>	Bacterial wilt	Visual	n/a	n/a	n/a	<i>Tomato, pepper, eggplant, potato</i>
<i>Spodoptera littoralis</i>	Egyptian cottonworm	Trap	Plastic bucket	<i>Spodoptera littoralis</i>	84 days	<i>Tomato, onion, cabbage, cotton, lettuce, potato, squash, rice, sweet potato, wheat</i>
<i>Spodoptera litura</i>	Cotton cutworm	Trap	Plastic bucket	<i>Spodoptera litura</i>	84 days	<i>Tomato, onion, alfalfa, apple, cabbage, corn, cotton, potato, rice, sorghum, sweet potato</i>
Tobamovirus (ToBRFV)	Tomato Brown Rugose Fruit Virus	Visual	n/a	n/a	n/a	<i>Tomato</i> (greenhouse production)
<i>Tuta absoluta</i>	Tomato leafminer	Trap	Large plastic delta	<i>Tuta absoluta</i>	28 days	<i>Tomato</i>
<i>Diabrotica speciosa</i>	Cucurbit beetle	Visual	n/a	n/a	n/a	<i>Pepper, corn, grape, peanut, potato, squash, soybean, wheat</i>
<i>Thaumatotibia leucotreta</i>	False codling moth	Trap	Large plastic delta	<i>Thaumatotibia leucotreta</i>	56 days	<i>Pepper, corn, cotton, peach, plum, sorghum</i>
<i>Phytomyza gymnostoma</i>	Allium leaf miner	Visual	n/a	n/a		<i>onion</i>

Tobamovirus	Cucumber green mottle mosaic	Visual	n/a	n/a	n/a	<i>Watermelon, cucumber, squash</i>
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Small Grains Survey						
<i>Helicoverpa armigera</i>	Old World Boll Worm	Trap	Plastic bucket	<i>Helicoverpa armigera</i>	28 days	Tomato, pepper, <i>corn</i> , cotton, oat, potato, squash, sunflower, <i>wheat</i>
<i>Magnaporthe oryzae</i>	Triticum pathotype (Wheat blast)	Visual	n/a	n/a	n/a	<i>Wheat</i>
<i>Spodoptera litura</i>	Cotton cutworm	Trap	Plastic bucket	<i>Spodoptera litura</i>	84 days	Tomato, onion, alfalfa, apple, cabbage, <i>corn</i> , cotton, potato, rice, sorghum, sweet potato, <i>wheat</i>
<i>Cochlicella</i> spp.	Snails (no common name)	Visual	n/a	n/a	n/a	Alfalfa, clover, <i>wheat</i> , barley
<i>Eurygaster integriceps</i>	Sunn Pest	Visual	n/a	n/a	n/a	<i>Wheat</i>
<i>Diabrotica speciosa</i>	Cucurbit beetle	Visual	n/a	n/a	n/a	Pepper, <i>corn</i> , grape, peanut, potato, squash, soybean, <i>wheat</i>
<i>Thaumatotibia leucotreta</i>	False codling moth	Trap	Large plastic delta-white	<i>Thaumatotibia leucotreta</i>	56 days	Pepper, <i>corn</i> , cotton, peach, plum, sorghum, <i>wheat</i>
<i>Autographa gamma</i>	Silver Y Moth	Trap	Plastic Bucket	<i>Autographa gamma</i>	28 days	<i>Corn</i> , pepper, potato, soybean, sugarbeet, tomato, <i>wheat</i>

Scientific Name	Common Name	Survey Method	Trap	Lure	Effectiveness	Host
Forest Pest Survey						
<i>Monochamus urussovii</i>	Black fir sawyer	Trap	Multi funnel-8, wet	Monochamol / Alpha pinene /Ethanol	Mono- 28 days APU/E- 56 days	Fir, Larch, Pine, Spruce
<i>Thaumetopoea pityocampa</i>	Pine Processionary Moth	Trap	Large White Delta	<i>T. pityocampa</i> lure	182 days	Pine
<i>Ips typographus</i>	European spruce bark beetle	Trap	Multi funnel-8, wet	Ips lure	56 days	Spruce
<i>Ips sexdentatus</i>	Sixtoothed bark beetle	Trap	Multi funnel-8, wet	Ips lure	56 days	Pine
<i>Hylobius abietis</i>	Large pine weevil	Trap	Multi funnel-8, wet	Alpha pinene/ Ethanol	56 days	Pine, Spruce
<i>Dendrolimus sibiricus</i>	Siberian silk moth	Trap	Milk carton	<i>Dendrolimus sibiricus</i>	28 days	Douglas Fir, Fir, Larch, Pine, Spruce
<i>Dendrolimus pini</i>	Pine tree lappet	Trap	Milk carton	<i>Dendrolimus pini</i>	28 days	Pine
<i>Panolis flammea</i>	Pine Beauty Moth	Trap	Plastic Bucket	<i>P. flammea</i> lure	42 days	Pine