

2017 - 2018 Wyoming Priority Pest List – Insects

Common Name	Scientific Name	Threat
Asian Gypsy Moth	<i>Lymantria dispar spp.</i>	Trees
European Gypsy Moth	<i>Lymantria dispar</i>	Trees
Emerald Ash Borer	<i>Agrilus planipennis</i>	Ash Trees
Bark Beetle	Miscellaneous spp.	Trees
Sirex Woodwasp	<i>Sirex noctilio</i>	Trees
Pine Shoot Beetle	<i>Tomicus piniperda</i>	Pine Trees
Large Pine Weevil	<i>Hylobius abietis</i>	Spruce and Pine Trees
Silver Y Moth	<i>Autographa gamma</i>	Cultivated Plants
Egyptian Cottonworm	<i>Spodoptera littoralis</i>	Cultivated Plants
Tobacco Cutworm	<i>Spodoptera litura</i>	Cultivated Plants
Silver Y moth	<i>Autographa gamma</i>	Cultivated Plants
Old World Bollworm	<i>Helicoverpa armigera</i>	Cultivated Plants
Wheat Bug	<i>Nysius huttoni</i>	Small Grains
Curcubit Beetle	<i>Diabrotica speciosa</i>	Cultivated Plants
Brown Marmorated Stink Bug	<i>Halymorpha halys</i>	Fruit Trees and Cultivated Plants
Grasshoppers and Mormon Crickets	Miscellaneous spp.	Rangeland and Crops

2017 - 2018 Wyoming Priority Pest List - Disease

Common Name	Scientific Name	Threat
Black Stem Rust	<i>Puccinia graminis f. sp. tritici (Ug99).</i>	Wheat and Barley
Yellow or Striped Rust	<i>Puccinia striiformis</i>	Wheat and Barley
Flag Smut	<i>Urocystis agropyri</i>	Wheat
Karnal Bunt	<i>Tilletia indica</i>	Stored Grains

2017 – 2018 Wyoming Priority Pest List – Nematodes

Common Name	Scientific Name	Threat
Potato Cyst Nematode	<i>Globodera pallida</i>	Field Crops
Golden Nematode	<i>Globodera rostochiensis</i>	Field Crops
Potato Rot Nematode	<i>Ditylenchus destructor</i>	Field Crops
Stem and bulb Nematode	<i>Ditylenchus dipsaci</i>	Field Crops
Columbia Root-knot Nematode	<i>Meloidogyne chitwoodi</i>	Field Crops
Northern Root-knot Nematode	<i>Meloidogyne hapla</i>	Field Crops
Javanese Root-knot Nematode	<i>Meloidogyne javinica</i>	Field Crops
False Root-knot Nematode	<i>Nacobbus aberrans</i>	Field Crops
Pecan Root-knot Nematode	<i>Meloidogyne partityla</i>	Field Crops
Soybean Cyst Nematode	<i>Heterodera glycines</i>	Field Crops
British Root-knot Nematode	<i>Meloidogyne artiellia</i>	Field Crops
False Columbia Root-knot Nematode	<i>Meloidogyne fallax</i>	Field Crops
Mediterranean Cyst Nematode	<i>Heterodera latipons</i>	Field Crops
Peanut Root-knot Nematode	<i>Meloidogyne arenaria</i>	Field Crops
Southern Root-knot Nematode	<i>Meloidogyne incognita</i>	Field Crops
Root-knot Nematode	<i>Meloidogyne mayaguensis</i>	Field Crops
Stubby Root-Knot Nematodes	<i>Paratrichodorus spp.</i>	Field Crops
Reniform Nematode	<i>Rotylenchus reniformis</i>	Field Crops