

Invasive Plant Pathogens of Greatest Concern to Pennsylvania

Threat Category:

- Potential: Not yet found in Pennsylvania, but considered a potential threat.
- Emerging: Has been detected in some locations, with risk of spreading.
- Established: Widely established in Pennsylvania.

Common Name	Scientific Name	Threat Category	Regulatory Status
Beech Leaf Disease	<i>Litylenchus crenatae</i>	Emerging	
Corn tar spot	<i>Phyllachora maydis</i>	Emerging	Federal
Oak Wilt	<i>Bretziella fagacearum</i>	Emerging	
Strawberry fruit rot	<i>Neopestalotiopsis rosae</i>	Emerging	
Beech Bark Disease	<i>Neonectria faginata</i>	Established	
White Pine Blister Rust	<i>Cronartium ribicola</i>	Established	
Alder root and collar rot	<i>Phytophthora alni</i>	Potential	Federal
Apple Proliferation	<i>Candidatus Phytoplasma mali</i>	Potential	
Australian Grapevine Yellow	<i>Candidatus Phytoplasma australienses</i>	Potential	
Bacterial Wilt	<i>Ralstonia solanacearum</i>	Potential	Federal
British root-knot nematode	<i>Meloidogyne artiellia</i>	Potential	
European stone fruit yellows	<i>Candidatus Phytoplasma prunorum</i>	Potential	
Golden nematode	<i>Globodera rostochiensis</i>	Potential	Federal
Japanese oak wilt	<i>Raffaelea quercivora</i>	Potential	
Late wilt of corn	<i>Magnaportheopsis maydis</i>	Potential	
Laurel Wilt	<i>Raffaelea lauricola</i>	Potential	
Little Cherry Virus	<i>Velarivirus species</i>	Potential	
Pale cyst nematode	<i>Globodera pallida</i>	Potential	Federal
Philippine downy mildew	<i>Peronosclerospora philippinensis</i>	Potential	Federal
Phytophthora blight	<i>Phytophthora kernoviae</i>	Potential	
Plum Pox	<i>Potyvirus Plum pox virus</i>	Potential	Federal and State
Potato Wart	<i>Synchytrium endobioticum</i>	Potential	Federal
Scots pine blister rust	<i>Cronartium flaccidum</i>	Potential	
Stolbur Phytoplasma	<i>Candidatus Phytoplasma solani</i>	Potential	
Sudden Oak Death	<i>Phytophthora ramorum</i>	Potential	Federal and State
Wheat blast	<i>Magnaporthe oryzae Triticum pathotype</i>	Potential	