

List of Plant Pathogens for Wanted Posters

Note: Some pathogens are easier to research than others. This is a suggested listing based upon materials available over the internet. The following website also has a directory of Plant Pathogens.

Good Starting Point: <http://ohioline.osu.edu/hyg-fact/3000/>

Viral: Cucumber mosaic virus (CMV), Tomato Spot Wilting Virus (TSWV), Tobacco Mosaic Virus (TMV), Cauliflower mosaic virus (CaMV)

Bacteria: *Xanthomonas pruni* (Bacteria Spot), *Pseudomonas syringae* (Bacteria speck), *Erwinia chrysanthemi* (Soft Rot), *Pseudomonas agarici* or *P. tolaasii* (Drippy Gill)

Stramenopiles/Oomycetes: *Phytophthora ramorum* (Sudden Oak Death), *Phytophthora cinnamomi* (Root Rot), *Phytophthora palmivora* (Fruit rot), *Pythium aphanidermatum* (Turf blight), *Albugo candida* (White rust), *Hyaloperonospora parasitica* (Downy mildew)

Fungi: *Fusarium graminearum*, (Head blight disease) *Thielaviopsis basicola*, (Cotton Root Rot), *Magnaporthe grisea*, (Blast of rice or Gray leaf spot) *Phakospora pachyrhizi*, (Soybean Rust), *Verticillium albo-atrum* (Maple Wilt), *Puccinia graminis* (Stem or Black Rust), *Cryphonectria parasitica* (Chestnut Blight), *Sclerotium rolfsii* (Southern Blight)

Nematode: *Meloidogyne incognita* (Root-Knot), *Globerodera pallida* and *G. rostochiensis* (Potato Cyst), spiral nematodes (Corn)