

Sample #	Date Submitted	Host	Sample County	State	Diagnosis/ID	Genus Species
8193	4/5/2018	Watermelon	Manatee	FL	Downy mildew	Pseudoperonospora cubensis
8192	4/2/2018	Turf grass	Hillsborough	FL	Nematode damage	
8190	3/29/2018	Watermelon	Hillsborough	FL	Fusarium wilt	Fusarium oxysporum
8191	3/29/2018	Watermelon	Hillsborough	FL	No pathogen found	
8189	3/28/2018	Watermelon	Hardee	FL	Fusarium wilt	Fusarium oxysporum
8186	3/27/2018	Watermelon	Manatee	FL	Downy mildew	Pseudoperonospora cubensis
8187	3/27/2018	Watermelon	Manatee	FL	Downy mildew	Pseudoperonospora cubensis
8188	3/27/2018	Watermelon	Hillsborough	FL	No pathogen found (nutrient deficiency)	
8185	3/26/2018	Blueberry	Polk	FL	Weevil damage	
8183 B	3/22/2018	Watermelon	Hardee	FL	No pathogen found	
8184	3/22/2018	Strawberry	Hillsborough	FL	Spider mite damage	
8184	3/22/2018	Strawberry	Hillsborough	FL	Colletotrichum crown rot	Colletotrichum gloeosporioides
8181	3/21/2018	Strawberry	Hillsborough	FL	Root-knot-nematode	Meloidogyne sp.
8182	3/21/2018	Jalapeño Pepper	Hillsborough	FL	No pathogen found	
8183 A	3/21/2018	Macadamia	Hillsborough	FL	Twig blight	Phomopsis sp.
8177	3/20/2018	Pepper	Hillsborough	FL	Damping off suspected	Pythium sp. suspected
8178	3/20/2018	Squash	Hillsborough	FL	No pathogen found	
8179	3/20/2018	Cantaloupe and Watermelon	Hillsborough	FL	No pathogen found	
8180	3/20/2018	Jalapeño Pepper	Hillsborough	FL	No pathogen found	
8176	3/15/2018	Mandevilla	Polk	FL	No pathogen found (high soil salts)	
8173	3/14/2018	Strawberry	Hillsborough	FL	Charcoal rot	Macrophomina phaseolina
8173	3/14/2018	Strawberry	Hillsborough	FL	Root-knot-nematode	Meloidogyne sp.
8174	3/14/2018	Strawberry	Hillsborough	FL	Charcoal rot	Macrophomina phaseolina
8174	3/14/2018	Strawberry	Hillsborough	FL	Root-knot-nematode	Meloidogyne sp.
8175	3/14/2018	Strawberry	Hillsborough	FL	Charcoal rot	Macrophomina phaseolina
8175	3/14/2018	Strawberry	Hillsborough	FL	Root-knot-nematode	Meloidogyne sp.
8171 B	3/13/2018	Sweet Pepper	Manatee	FL	No pathogen found	
8172	3/13/2018	Watermelon	Polk	FL	No pathogen found	
8171 A	3/11/2018	Strawberry	Hardin	TX	None (spider mite damage)	
8170	3/9/2018	Watermelon	Hillsborough	FL	No pathogen found (herbicide damage suspected)	
8167	3/8/2018	Watermelon	Polk	FL	Fusarium wilt	Fusarium oxysporum
8169	3/8/2018	Snap bean	Manatee	FL	No pathogen found (high soil salt)	
8163	3/7/2018	Strawberry	Hillsborough	FL	Phytophthora crown rot	Phytophthora sp.
8164	3/7/2018	Strawberry	Hillsborough	FL	Crown rot	Botryosphaeria and Phomopsis
8165	3/7/2018	Strawberry	Horry	SC	Phytophthora crown rot	Phytophthora sp.
8166	3/7/2018	Watermelon	Hardee	FL	Uncertain (possibly virus)	
8168	3/7/2018	Cantaloupe	Hillsborough	FL	Stubby root	Belonolaimus longicaudatus
8161	3/6/2018	Green beans	Manatee	FL	No pathogen found	
8162	3/6/2018	Palm	Hillsborough	FL	No pathogen found	
8155	3/5/2018	Strawberry	Hillsborough	FL	Charcoal rot	Macrophomina phaseolina
8156	3/5/2018	Strawberry	Hillsborough	FL	Charcoal rot	Macrophomina phaseolina
8157	3/5/2018	Strawberry	Hillsborough	FL	Crown rot	Botryosphaeria anamorph
8158	3/5/2018	Strawberry	Hillsborough	FL	No pathogen found	

8159	3/5/2018	Strawberry	Hillsborough	FL	Charcoal rot	Macrophomina phaseolina
8152	3/2/2018	Watermelon	Manatee	FL	Downy mildew	Pseudoperonospora cubensis
8153	3/2/2018	Squash	Manatee	FL	Downy mildew	Pseudoperonospora cubensis
8154	3/2/2018	Watermelon	Manatee	FL	Gummy stem blight	Didymella bryoniae
8160	3/2/2018	Strawberry	Hillsborough	FL	Boron deficiency	
8150	2/26/2018	Zucchini squash	Hillsborough	FL	No pathogen found	
8151	2/26/2018	Strawberry	Hillsborough	FL	Charcoal rot	Macrophomina phaseolina
8151	2/26/2018	Strawberry	Hillsborough	FL	Crown rot	Phomopsis sp. suspected
8147	2/23/2018	Soil (from cabbage)	Hillsborough	FL	N/A (soil salt test only)	
8148	2/23/2018	Strawberry	Hillsborough	FL	Phytophthora crown rot	Phytophthora cactorum
8146	2/22/2018	Watermelon		FL	Possibly virus	
8149	2/21/2018	Strawberry	Hillsborough	FL	Pestalotiopsis crown rot	Pestalotiopsis sp.
8143	2/20/2018	Strawberry	Hillsborough	FL	Charcoal rot	Macrophomina phaseolina
8144	2/20/2018	Strawberry	Hillsborough	FL	No pathogen found (Potassium deficiency suspected)	
8145	2/20/2018	Strawberry	Hillsborough	FL	Phytophthora crown rot	Phytophthora sp.
8140	2/19/2018	Watermelon	Hillsborough	FL	Angular Leaf Spot	Pseudomonas syringae
8141	2/19/2018	Watermelon	Hillsborough	FL	Uncertain (new sample needed)	
8142	2/19/2018	Tomato	Manatee	FL	White mold	Sclerotinia sclerotiorum
8137	2/15/2018	Tomato	Manatee	FL	Unknown virus	
8138	2/15/2018	New Guinea Impatiens	Manatee	FL	Botrytis leaf spot	Botrytis sp.
8139	2/15/2018	Potato	Okeechobee	FL	Early blight	Alternaria solani
8136	2/13/2018	Strawberry	Citrus	FL	Leather rot	Phytophthora cactorum
8131	2/9/2018	Strawberry	Manatee	FL	Leather rot	Phytophthora cactorum
8131	2/9/2018	Strawberry	Manatee	FL	Botrytis fruit rot	Botrytis cinerea
8132	2/9/2018	Watermelon	Charlotte	FL	Fusarium wilt	Fusarium oxysporum
8130	2/8/2018	Watermelon	Immokalee	FL	Fusarium wilt	Fusarium oxysporum
8125	2/7/2018	English rose	Hillsborough	FL	Basal stem rot	Unknown fungus
8128	2/7/2018	Strawberry	Hillsborough	FL	Phytophthora crown rot	Phytophthora sp.
8128	2/7/2018	Strawberry	Hillsborough	FL	Colletotrichum crown rot	Colletotrichum fragariae
8129	2/7/2018	Strawberry	Hardin	TX	Phytophthora crown rot	Phytophthora cactorum
8133	2/7/2018	Strawberry	Marion	FL	Phytoplasma	
8134	2/7/2018	Strawberry	Marion	FL	Angular leaf spot	Xanthomonas fragariae
8135	2/7/2018	Strawberry	Marion	FL	Cold damage, poor pollination	
8124	2/6/2018	Strawberry	Sumter	FL	Freeze damage to fruit	
8122	2/2/2018	Watermelon	Charlotte	FL	New sample requested	
8123	2/2/2018	Watermelon	Charlotte	FL	Fusarium wilt	Fusarium oxysporum
8119	1/31/2018	Strawberry	Hillsborough	FL	No pathogen found	
8120	1/31/2018	Strawberry	Hillsborough	FL	No pathogen found	
8126	1/31/2018	Strawberry	Hillsborough	FL	Charcoal rot	Macrophomina phaseolina
8126	1/31/2018	Strawberry	Hillsborough	FL	Colletotrichum crown rot	Colletotrichum gloeosporioides
8127	1/31/2018	Strawberry	Hillsborough	FL	Charcoal rot	Macrophomina phaseolina
8127	1/31/2018	Strawberry	Hillsborough	FL	Colletotrichum crown rot	Colletotrichum gloeosporioides
8118	1/30/2018	Strawberry	Hillsborough	FL	Phytophthora crown rot	Phytophthora sp.
8113	1/29/2018	Watermelon	Hillsborough	FL	No pathogen found	

8114	1/29/2018	Watermelon	Hillsborough	FL	No pathogen found	
8115	1/29/2018	Cabbage	Hillsborough	FL	No pathogen found	
8116	1/29/2018	Strawberry	Sumter	FL	Angular leaf spot	Xanthomonas fragariae
8117	1/29/2018	Strawberry	Sumter	FL	Angular leaf spot	Xanthomonas fragariae
8111	1/23/2018	Watermelon	Charlotte	FL	No pathogen found	
8112	1/23/2018	Waterlily	Sarasota	FL	Leaf spot	Phythium marsipium
8108	1/22/2018	Strawberry	Hillsborough	FL	No pathogen found (chili thrips suspected)	
8109	1/22/2018	Strawberry	Hillsborough	FL	No pathogen found (chili thrips suspected)	
8110	1/22/2018	Strawberry	Hillsborough	FL	Botrytis fruit rot	Botrytis cinerea
8107	1/18/2018	Strawberry	Marion	FL	Botrytis fruit rot	Botrytis cinerea
8104	1/12/2018	Strawberry	Sumter	FL	Powdery mildew	Pseudosphaera aphanis
8106	1/12/2018	Strawberry	Manatee	FL	No pathogen found	
8105	1/11/2018	Blueberry	De Soto	FL	Bacterial wilt	Ralstonia solanacearum
8103	1/10/2018	Strawberry	Hillsborough	FL	Charcoal rot	Macrophomina phaseolina
8103	1/10/2018	Strawberry	Hillsborough	FL	Sting nematode	Belonolaimus longicaudatus
8102	1/9/2018	Ligustrum japonicum	Hillsborough	FL	No pathogen found	
8101	1/8/2018	Strawberry	Hillsborough	FL	Colletotrichum crown rot	Colletotrichum gloeosporioides
8100	1/5/2018	Squash	Manatee	FL	None (Edema)	