

Sample Category	Small fruit
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Date Submitted	Sample #	Host	Diagnosis/ID	Genus Species	Sample County
10/12/2015	7017	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/12/105	7115	Strawberry	Charcoal rot	Macrophomina phaseolina	Citrus
1o/21/2015	7041	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
1/5/2015	6722	Strawberry	Phytophthora crown rot	Phytophthora sp.	Manatee
1/5/2015	6723	Strawberry	Leaf blotch	Gnomonia sp.	Manatee
1/12/2015	6730	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
1/12/2015	6731	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
1/12/2015	6732	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
1/12/2015	6732	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
1/12/2015	6733	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
1/12/2015	6734	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
1/12/2015	6735	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
1/12/2015	6736	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
1/12/2015	6737	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
1/12/2015	6738	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
1/12/2015	6738	Strawberry	Pythium	(blank)	Hillsborough
1/12/2015	6739	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
1/12/2015	6740	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
1/12/2015	6740	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
1/12/2015	6741	Strawberry	Anthraxnose crown rot	Colletotrichum acutatum	Hillsborough
1/12/2015	6741	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
1/12/2015	6742	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
1/12/2015	6743	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
1/12/2015	6744	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
1/12/2015	6745	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
1/12/2015	6746	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
1/12/2015	6747	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
1/13/2015	6754	Strawberry	Powdery mildew on fruit	Podosphaera aphanis	Citrus
1/14/2015	6755	Strawberry	No pathogen found (potassium deficiency)	(blank)	Hillsborough
1/15/2015	6756	Strawberry	No pathogen found (abiotic problem suspected)	(blank)	Hillsborough
1/16/2015	6757	Strawberry	Virus or Round-Up damage suspected	(blank)	Citrus
1/26/2015	6762	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
1/26/2015	6763	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
1/26/2015	6764	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
1/27/2015	6765	Strawberry	Summer dwarf	Aphelenchoides besseyi	Hillsborough
1/29/2015	6766	Blueberry	Stem blight	Botryosphaeria sp.	Hillsborough
2/2/2015	6769	Strawberry	Powdery mildew on fruit	Podosphaera aphanis	Hillsborough
2/3/2015	6773	Strawberry	Anthraxnose crown rot	Colletotrichum acutatum	Hillsborough
2/3/2015	6774	Strawberry	Anthraxnose crown rot	Colletotrichum acutatum	Hillsborough
2/3/2015	6775	Strawberry	Anthraxnose crown rot	Colletotrichum acutatum	Hillsborough
2/3/2015	6776	Strawberry	Anthraxnose crown rot	Colletotrichum acutatum	Hillsborough
2/4/2015	6788	Strawberry	Anthraxnose crown rot	Colletotrichum acutatum	Hillsborough
2/5/2015	6777	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
2/10/2015	6779	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
2/10/2015	6781	Blueberry	No pathogen found	(blank)	Hillsborough
2/13/2015	6783	Strawberry	No pathogen found	(blank)	Hillsborough
2/13/2015	6786	Strawberry	No pathogen found	(blank)	Hillsborough
2/24/2015	6796	Strawberry	Sting nematode damage	Belonolaimos longicaudatus	Citrus
3/11/2015	6812	Blueberry	Ripe rot	Colletotrichum sp.	Hillsborough
3/11/2015	6813	Strawberry	Anthraxnose fruit rot	Colletotrichum acutatum	Hillsborough
3/11/2015	6814	Strawberry	Anthraxnose fruit rot	Colletotrichum acutatum	Citrus
3/13/2015	6816	Blueberry	Stem blight	Botryosphaeria suspected	Hillsborough
3/17/2015	6819	Blueberry	No pathogen found	(blank)	Hillsborough
3/20/2015	6821	Strawberry	Root rot	Fusarium oxysporum	Hillsborough
3/20/2015	6821	Strawberry	Root rot	Rhizoctonia fragariae	Hillsborough
4/24/2015	6866	Blueberry	Stem blight	Botryosphaeria sp.	De Soto
4/24/2015	6866	Blueberry	pH problem (too high)	(blank)	De Soto
4/30/2015	6877	Grape	Downy mildew	Plasmopora viticola	Polk
5/1/2015	6879	Blueberry	Stem blight	Botryosphaeria sp.	De Soto
5/19/2015	6898	Strawberry	Leaf spot	Pilidium sp.	Citrus
5/19/2015	6899	Strawberry	Crown rot	Botryodiplodia sp.	Citrus
5/20/2015	6901	Blueberry	Botryosphaeria stem blight	Botryosphaeria sp.	Hillsborough
5/20/2015	6901	Blueberry	Phytophthora root rot	Phytophthora sp.	Hillsborough
6/5/2015	6926	Blueberry	Stem blight	Botryosphaeria sp.	Hillsborough
6/8/2015	6927	Blueberry	No pathogen found	(blank)	Hillsborough
6/22/2015	6934	Blueberry	Anthraxnose	Colletotrichum gloeosporioides	Polk
7/2/2015	6943	Blackberry	No pathogen found	(blank)	Hillsborough
7/8/2015	6948	Blueberry	Stem blight	Botryosphaeria sp.	Hillsborough
7/14/2015	6951	Blueberry	Phyllosticta leaf spot	Phyllosticta sp.	Hillsborough
7/14/2015	6951	Blueberry	Botryosphaeria twig blight	Botryosphaeria sp.	Hillsborough
7/14/2015	7021	Strawberry	No pathogen found	(blank)	Citrus
7/23/2015	6954	Blueberry	Stem blight	Botryosphaeria sp.	Hillsborough
8/5/2015	6958	Blueberry	No pathogen found	(blank)	Hillsborough
8/7/2015	6959	Blueberry	Twig blight	Colletotrichum gloeosporioides	Hillsborough
8/10/2015	6961	Blueberry	Target spot	Corynespora cassicola	Hillsborough
8/10/2015	6962	Blueberry	Uncertain	(blank)	Citrus
9/1/2015	6976	Blueberry	Stem blight	Botryosphaeria sp.	Hillsborough
9/2/2015	6979	Blueberry	Phytophthora root rot	Phytophthora sp.	Hillsborough
9/8/2015	6980	Blueberry	None (stem-borer/girdler damage)	(blank)	Polk
9/11/2015	6985	Strawberry	Phytophthora crown rot	Phytophthora	(blank)
9/18/2015	6988	Blackberry	Cercospora leaf spot	Cercospora rubi	Hillsborough
9/18/2015	6990	Strawberry	Root necrosis	Colletotrichum acutatum	Grayson
9/23/2015	6995	Strawberry	Root necrosis	Colletotrichum acutatum	Grayson

9/28/2015	6998	Blueberry	Phyllosticta leaf spot	Phyllosticta sp.	Hillsborough
9/28/2015	7001	Strawberry	No pathogen found	(blank)	Alachua
10/5/2015	7007	Strawberry	No pathogen found	(blank)	Hillsborough
10/7/2015	7009	Blueberry	None (scale insects)	(blank)	Hillsborough
10/8/2015	7049	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
10/8/2015	7049	Strawberry	Root necrosis	Colletotrichum acutatum	Hillsborough
10/13/2015	7015	Strawberry	No pathogen found	(blank)	Hillsborough
10/13/2015	7016	Strawberry	No pathogen found	(blank)	Hillsborough
10/16/2015	7022	Strawberry	Colletotrichum crown rot	Colletotrichum acutatum	Hillsborough
10/16/2015	7024	Strawberry	TBD (more samples needed)	(blank)	Hillsborough
10/19/2015	7025	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
10/19/2015	7026	Strawberry	No pathogen found	(blank)	Hillsborough
10/19/2015	7026	Strawberry	Charcoal rot	Macrophomina phaseolina	Hillsborough
10/20/2015	7028	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
10/20/2015	7028	Strawberry	Anthracnose (infecting crown)	Colletotrichum acutatum	Hillsborough
10/20/2015	7029	Strawberry	Root necrosis	Colletotrichum acutatum	Hillsborough
10/20/2015	7030	Strawberry	Root necrosis	Colletotrichum acutatum	Hillsborough
10/20/2015	7031	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
10/20/2015	7031	Strawberry	Root necrosis	Colletotrichum acutatum	Hillsborough
10/20/2015	7032	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
10/21/2015	7035	Strawberry	Charcoal rot	Macrophomina phaseolina	Citrus
10/21/2015	7036	Blueberry	Unknown (soil pH is high)	(blank)	Hillsborough
10/21/2015	7037	Strawberry	No pathogen found	(blank)	Hillsborough
10/21/2015	7038	Strawberry	Root necrosis	Colletotrichum acutatum	Hillsborough
10/21/2015	7039	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
10/21/2015	7039	Strawberry	Root necrosis	Colletotrichum acutatum	Hillsborough
10/21/2015	7040	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
10/21/2015	7042	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
10/21/2015	7046	Strawberry	Root necrosis	Colletotrichum acutatum	Hillsborough
10/23/2015	7051	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
10/26/2015	7052	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
10/27/2015	7053	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
10/27/2015	7058	Blueberry	Leaf spot	Colletotrichum gloeosporioides	Hillsborough
10/27/2015	7058	Blueberry	Leaf spot	Phyllosticta	Hillsborough
10/29/2015	7054	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
10/29/2015	7055	Strawberry	No pathogen found	(blank)	Hillsborough
10/30/2015	7059	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
10/30/2015	7059	Strawberry	Crown borers	(blank)	Hillsborough
10/30/2015	7060	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
10/30/2015	7061	Strawberry	Anthracnose	Colletotrichum acutatum	Hillsborough
10/30/2015	7152	Strawberry	Charcoal rot	Macrophomina phaseolina	Manatee
11/2/2015	7062	Strawberry	No pathogen found	(blank)	Hillsborough
11/2/2015	7064	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/2/2015	7064	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/2/2015	7067	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/3/2015	7066	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/3/2015	7068	Strawberry	Colletotrichum crown rot and other problems?	Colletotrichum gloeosporioides	Hillsborough
11/3/2015	7070	Strawberry	No pathogen found	(blank)	Hillsborough
11/3/2015	7170	Strawberry	Charcoal rot	Macrophomina phaseolina	Citrus
11/4/2015	7072	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/5/2015	7074	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/5/2015	7076	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/5/2015	7077	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/5/2015	7078	Strawberry	No pathogen found	(blank)	Hillsborough
11/9/2015	7081	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/9/2015	7082	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/9/2015	7086	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/9/2015	7086	Strawberry	Colletotrichum acutatum	Colletotrichum gloeosporioides	Hillsborough
11/9/2015	7087	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/9/2015	7087	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/9/2015	7088	Strawberry	Salt damage	(blank)	Hillsborough
11/9/2015	7089	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/9/2015	7090	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/9/2015	7091	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/9/2015	7091	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/9/2015	7092	Strawberry	No pathogen found	(blank)	Hillsborough
11/10/2015	7093	Blueberry	No pathogen found (pH too high)	(blank)	Hillsborough
11/10/2015	7094	Blueberry	Phyllosticta leaf spot	Phyllosticta sp.	Hillsborough
11/10/2015	7098	Strawberry	Charcoal rot	Macrophomina phaseolina	Hillsborough
11/10/2015	7098	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/10/2015	7099	Blueberry	Stem blight	Botryosphaeria	Hillsborough
11/10/2015	7100	Strawberry	Root necrosis	Colletotrichum acutatum	Hillsborough
11/10/2015	7101	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/10/2015	7103	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/10/2015	7104	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/10/2015	7105	Strawberry	New sample needed	(blank)	Hillsborough
11/10/2015	7106	Strawberry	Powdery mildew	Podosphaera aphanis	Hillsborough
11/10/2015	7106	Strawberry	Spray burn	(blank)	Hillsborough
11/11/2015	7107	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/11/2015	7114	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/11/2015	7114	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/12/2015	7116	Strawberry	Charcoal rot	Macrophomina phaseolina	Citrus
11/12/2015	7116	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Citrus
11/16/2015	7118	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/16/2015	7119	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/16/2015	7120	Strawberry	Crown rot	(TBD)	Hillsborough
11/19/2015	7125	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough

11/19/2015	7126	Strawberry	Charcoal rot	Macrophomina phaseolina	Citrus
11/20/2015	7127	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/20/2015	7129	Strawberry	Phytophthora crown rot	Phytophthora sp.	(blank)
11/20/2015	7130	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/20/2015	7131	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/20/2015	7132	Strawberry	Charcoal rot	Macrophomina phaseolina	Hillsborough
11/20/2015	7133	Strawberry	High soil salts	(blank)	Hillsborough
11/23/2015	7138	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/23/2015	7138	Strawberry	Colletotrichum crown rot	Colletotrichum acutatum	Hillsborough
11/23/2015	7139	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/23/2015	7139	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/24/2015	7145	Strawberry	Charcoal rot	Macrophomina phaseolina	Citrus
11/24/2015	7146	Strawberry	Charcoal rot	Macrophomina phaseolina	Hillsborough
11/24/2015	7147	Strawberry	Charcoal rot	Macrophomina phaseolina	Hillsborough
11/28/2015	7148	Strawberry	ALS	(blank)	Hillsborough
11/30/2015	7149	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/30/2015	7151	Strawberry	No pathogen found	(blank)	Hillsborough
12/1/2015	7153	Strawberry	Virus suspected	(blank)	Hillsborough
12/1/2015	7154	Strawberry	Virus suspected	(blank)	Hillsborough
12/1/2015	7155	Strawberry	Virus suspected	(blank)	Hillsborough
12/1/2015	7156	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
12/2/2015	7157	Strawberry	Phytophthora crown rot	Phytophthora sp.	Osceola
12/3/2015	7160	Strawberry	Charcoal rot	Macrophomina phaseolina	Manatee
12/3/2015	7160	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Manatee
12/3/2015	7162	Strawberry	Charcoal rot	Macrophomina phaseolina	Hillsborough
12/3/2015	7163	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
12/3/2015	7164	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
12/3/2015	7164	Strawberry	Charcoal rot	Macrophomina phaseolina	Hillsborough
12/3/2015	7165	Strawberry	No pathogen found	(blank)	Hillsborough
12/3/2015	7166	Strawberry	Leaf spot	Phyllosticta (inconclusive)	Hillsborough
12/3/2015	7169	Strawberry	Phytophthora crown rot	Phytophthora sp.	Alachua
12/3/2015	7169	Strawberry	Charcoal rot	Macrophomina phaseolina	Alachua
12/3/2015	7171	Strawberry	(Uncertain)	Macrophomina phaseolina (1 of 5)	Citrus
12/5/2015	7172	Strawberry	Charcoal rot	Macrophomina phaseolina (3 of 4)	Citrus
12/7/2015	7173	Strawberry	Charcoal rot	Macrophomina phaseolina (1 of 4)	Hillsborough
12/7/2015	7174	Strawberry	Charcoal rot	Macrophomina phaseolina	Hillsborough
12/7/2015	7175	Strawberry	Charcoal rot	Macrophomina phaseolina	Hillsborough
12/9/2015	7179	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
12/9/2015	7180	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
12/9/2015	7181	Strawberry	Charcoal rot	Macrophomina phaseolina	Hillsborough
12/9/2015	7182	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
12/9/2015	7182	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
12/9/2015	7183	Blueberry	No pathogen found	(blank)	Hillsborough
12/9/2015	7185	Strawberry	Charcoal rot	Macrophomina phaseolina	Citrus
12/11/2015	7186	Strawberry	Unknown fungus	(blank)	Hillsborough
12/11/2015	7187	Strawberry	Stubby root	Belonolaimus longicaudatus	Hillsborough
12/14/2015	7188	Strawberry	Powdery mildew	Podosphaera aphanis	(blank)
12/22/2015	7194	Strawberry	Leaf blotch	Gnomonia comari	Hillsborough
12/23/2015	7196	Strawberry	Charcoal rot	Macrophomina cactorum	Hillsborough
12/23/2015	7197	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
12/23/2015	7198	Strawberry	No pathogen found	(blank)	Hillsborough
12/23/2015	7195 B	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/30/2015	7201	Strawberry	No pathogen found	(blank)	Hillsborough
12/30/2015	7202	Strawberry	No pathogen found	(blank)	Hillsborough