

Date Submitted	Sample #	Host	Diagnosis/ID	Genus Species	Sample County
11/0/2015	7073	Bean (green/snap)	New sample needed	(blank)	Manatee
1/5/2015	6729	Watermelon	No pathogen found (new sample required)	(blank)	Orange
1/13/2015	6748	Tomato	Late blight	Phytophthora infestans	Collier
2/2/2015	6767	Tomato	No pathogen found	(blank)	Polk
2/2/2015	6768	Tomato	No pathogen found	(blank)	Polk
2/3/2015	6770	Cantaloupe	Downy mildew	Pseudoperonospora cubensis	Hillsborough
2/3/2015	6772	Tomato	Insect damage	(blank)	Hillsborough
2/5/2015	6778	Squash	No pathogen found	(blank)	Hillsborough
2/5/2015	6782	Watermelon	No pathogen found	(blank)	Hillsborough
2/17/2015	6787	Eggplant	Stem blight	Phomopsis vexans	Hillsborough
2/18/2015	6789	Pepper	Frog eye leaf spot	Cercospora capsici	Collier
2/20/2015	6791	Watermelon	Gummy stem blight	Didymella bryoniae	Hillsborough
2/25/2015	6797	Cabbage	Downy mildew	hyaloperonospora brassicae	Manatee
2/25/2015	6798	Kale (Seedling)	No pathogen found	(blank)	Manatee
2/26/2015	6799	Watermelon	None (fungus gnat damage)	(blank)	Hillsborough
2/26/2015	6800	Potato	Late blight	Phytophthora infestans	Manatee
3/3/2015	6801	Tomato	Late blight	Phytophthora infestans	Hillsborough
3/9/2015	6805	Watermelon	No pathogen found (spray damage)	(blank)	Hillsborough
3/9/2015	6806	Bell Pepper	Phytophthora root rot	Phytophthora sp.	Hillsborough
3/11/2015	6807	Geranium	Bacterial leaf spot	Pseudomonas sp.	Hillsborough
3/11/2015	6808	Tomato	Late blight	Phytophthora infestans	Hillsborough
3/11/2015	6809	Tomato	Late blight	Phytophthora infestans	Hillsborough
3/11/2015	6810	Tomato	Late blight	Phytophthora infestans	Hillsborough
3/12/2015	6815	Tomato	No pathogen found	(blank)	Hillsborough
3/13/2015	6817	Tomato	Late blight	Phytophthora infestans	Hillsborough
3/17/2015	6818	Bell Pepper	Bacterial spot	Xanthomonas sp.	Manatee
3/17/2015	6818	Bell Pepper	Undetermined viral disease	(blank)	Manatee
3/17/2015	6818	Bell Pepper	High soil salts	(blank)	Manatee
3/19/2015	6820	Tomato	No pathogen found (plastic/heat damage)	(blank)	Hillsborough
3/20/2015	6822	Watermelon	Pythium root rot	Pythium sp.	Hillsborough
3/25/2015	6827	Tomato	Blossom end rot (physiological problem)	(blank)	Hillsborough
3/26/2015	6828	Cantaloupe	No pathogen found	(blank)	Hillsborough
3/26/2015	6829	Watermelon	No pathogen found	(blank)	Hillsborough
3/27/2015	6830	Cabbage	Alternaria leaf spot	Alternaria sp.	Manatee
3/27/2015	6830	Cabbage	Black rot	Xanthomonas campestris pv. campestris	Manatee
3/27/2015	6831	Cabbage	Leaf spot	Alternaria sp.	Manatee
3/30/2015	6832	Tomato	No pathogen found	(blank)	Hillsborough
3/30/2015	6833	Watercress	Blight	Pseudomonas sp.	Manatee
3/30/2015	6839	Watermelon	Fusarium wilt	Fusarium oxysporum	De Soto
3/31/2015	6835	Watermelon	No pathogen found	(blank)	Hillsborough
4/1/2015	6836	Pepper	No pathogen found (chili thrips damage)	(blank)	Hillsborough
4/1/2015	6837	Eggplant	No pathogen found (possible boron deficiency)	(blank)	Hillsborough
4/1/2015	6837	Pepper	Bacterial spot (and possible boron deficiency)	Xanthomonas sp.	Hillsborough
4/2/2015	6838	Cabbage	Downy mildew	Hyaloperonospora parasitica	Manatee
4/2/2015	6840	Watermelon	Downy mildew	Pseudoperonospora cubensis	Collier
4/6/2015	6841	Bell Pepper	Bacterial spot	Xanthomonas suspected	Manatee
4/6/2015	6842	Bell Pepper	Bacterial spot	Xanthomonas suspected	Manatee
4/6/2015	6845	Bell Pepper	No pathogen found (spray damage suspected)	(blank)	Manatee
4/7/2015	6843	Watermelon	Fusarium wilt	Fusarium oxysporum	Hillsborough
4/13/2015	6847	Cantaloupe	Gummy stem blight	Didymella bryoniae	(blank)
4/15/2015	6850	Bell Pepper	Root rot	Phytophthora sp.	Hillsborough
4/15/2015	6851	Cantaloupe	Fusarium wilt	Fusarium oxysporum	Hillsborough
4/15/2015	6852	Watermelon	No pathogen found	(blank)	Polk
4/15/2015	6853	Tomato	Bacterial soft rot	(unknown bacteria)	Polk
4/15/2015	6853	Tomato	Sour rot	Geotrichum sp.	Polk
4/16/2015	6854	Bell Pepper	No virus found (thrips damage suspected)	(blank)	Hillsborough
4/16/2015	6855	Jalapeño Pepper	Root/Stem rot	Phytophthora sp.	Hillsborough
4/21/2015	6857	Watermelon	No pathogen found	(blank)	Manatee
4/22/2015	6861 A	Beans	Root-knot nematode	Meloidogyne sp.	Manatee
4/22/2015	6863	Snap bean	No pathogen found (soil problem suspected)	(blank)	Manatee
4/23/2015	6864	Pepper	No pathogen found	(blank)	Hillsborough
4/23/2015	6865	Beans	Soil problem (salts/acidity)	(blank)	Manatee
4/24/2015	6867	Sweet pepper	Gray leaf spot or spray damage suspected	(blank)	(blank)
4/27/2015	6869	Watermelon	Downy mildew	Pseudoperonospora cubensis	Manatee
4/27/2015	6869	Watermelon	Gummy stem blight	Didymella bryoniae	Manatee
4/29/2015	6872	Pepper	Bacterial spot	Xanthomonas sp.	Hillsborough
4/29/2015	6873	Watermelon	Downy mildew	Pseudoperonospora cubensis	Hardee
4/29/2015	6873	Watermelon	Gummy stem blight	Didymella bryoniae	Hardee
4/29/2015	6873	Watermelon	Powdery mildew	Erysiphe cichoracearum	Hardee
4/30/2015	6875	Tomato	Late blight	Phytophthora infestans	Manatee
5/4/2015	6880	Cucumber	No pathogen found (spider mite problem)	(blank)	Hillsborough
5/4/2015	6880	Squash	No pathogen found (spider mite problem)	(blank)	Hillsborough
5/5/2015	6881	Watercress	Stem rot	Phytophthora cryptogea	Indian River
5/7/2015	6885	Eggplant	No pathogen found	(blank)	Hillsborough
5/11/2015	6890	Watermelon	Downy mildew	Pseudoperonospora cubensis	Hillsborough
5/14/2015	6892	Bell Pepper	No pathogen found	(blank)	Hillsborough
5/14/2015	6893	Cabbage	Black rot	Xanthomonas campestris	Manatee
5/14/2015	6893	Cabbage	Stunting due to high soil salt levels	(blank)	Manatee
5/15/2015	6894	Watermelon	Fusarium wilt	Fusarium oxysporum	Hardee
5/18/2015	6896	Watermelon	Gummy stem blight	Didymella bryoniae	Hillsborough
5/18/2015	6896	Watermelon	Spray damage suspected	(blank)	Hillsborough
5/18/2015	6897	Pepper	Leaf spot	Phoma exigua	Hillsborough
5/18/2015	6895	Tomato	Unknown	(blank)	Hillsborough
5/20/2015	6900	Cabbage	Sting nematodes	Belonolaimos sp.	Manatee
5/20/2015	6900	Cabbage	High soil salts	(blank)	Manatee
5/22/2015	6902	Watermelon	Phytophthora fruit rot	Phytophthora capsici	Hillsborough
5/27/2015	6909	Pepper	Bacterial spot	Xanthomonas sp.	Manatee
5/27/2015	6910	Pepper	Bacterial spot	Xanthomonas sp.	Manatee
5/27/2015	6911	Pepper	Bacterial spot	Xanthomonas sp.	Manatee
5/27/2015	6912	Pepper	Bacterial spot	Xanthomonas sp.	Manatee
6/1/2015	6917	Tomato	Fusarium wilt	Fusarium oxysporum	Hillsborough
6/1/2015	6917	Tomato	Tomato pith necrosis	Pseudomonas sp.	Hillsborough

6/1/2015	6917	Tomato	High soil salts suspected	(blank)	Hillsborough
6/2/2015	6919	Eggplant	Root-knot nematode	Meloidogyne sp.	Hillsborough
6/2/2015	6920	Cucumber	Suspected virus and spider mite damage	(blank)	Hillsborough
6/2/2015	6921	Squash	Powdery mildew	(blank)	Hillsborough
6/2/2015	6918	Tomato	Spider mites	(blank)	Hillsborough
6/10/2015	6929	Cabbage	No pathogen found	(blank)	Manatee
6/10/2015	6928	Cabbage	Stem lesions	Alternaria sp.	Manatee
6/19/2015	6932	Jalapeño Pepper	Anthraxnose	Colletotrichum acutatum	Manatee
6/19/2015	6933	Jalapeño Pepper	Anthraxnose	Colletotrichum acutatum	Manatee
6/24/2015	6939	Pepper	Pythium root rot	Pythium sp.	Hillsborough
6/25/2015	6940	Cucumber	No pathogen found (pickleworms)	(blank)	Hillsborough
7/10/2015	6952	Watercress	No pathogen found	(blank)	Indian River
8/17/2015	6963	Tomato	Early blight	Alternaria solani	Manatee
8/20/2015	6971	Cabbage	Leaf spot	Cercospora brassicicola	Hillsborough
8/21/2015	6966	Jalapeño Pepper	No pathogen found	(blank)	Hillsborough
8/25/2015	6968	Asparagus	No pathogen found (new sample requested)	(blank)	(blank)
8/26/2015	6969 B	Cabbage	Damping-off	Pythium sp.	Hillsborough
8/26/2015	6970	Cabbage	Leaf spot	Cercospora brassicicola	Hillsborough
8/28/2015	6972	Cabbage	Leaf spot	Cercospora brassicicola	Hillsborough
8/31/2015	6974	Ginger	Corm rot	Phythium sp.	Hillsborough
9/2/2015	6977	Cabbage	Cercospora leaf spot	Cercospora sp.	Hillsborough
9/2/2015	6978	Cabbage	Cercospora leaf spot	Cercospora sp.	Hillsborough
9/8/2015	6981	Dragon Fruit (Pitahaya)	Anthraxnose	Colletotrichum gloeosporioides	Hillsborough
9/15/2015	6983	Pepper	No pathogen found	(blank)	Hillsborough
9/15/2015	6984	Eggplant	No pathogen found	(blank)	Hillsborough
9/22/2015	6992	Bell Pepper	No pathogen found	(blank)	(blank)
9/22/2015	6993	Bell Pepper	No pathogen found	(blank)	(blank)
9/24/2015	6996	Tomato	Bacterial spot	Xanthomonas suspected	Hillsborough
9/28/2015	7000	Tomato	Uncertain	Aspergillus	Manatee
10/1/2015	6999	Tomato	Southern blight	Sclerotium rolfsii	Hillsborough
10/1/2015	7005	Tomato	No pathogen found	(blank)	Hillsborough
10/5/2015	7004	Avocado	No pathogen found (lace bug damage)	(blank)	Hillsborough
10/8/2015	7010	Cabbage	Cercospora leaf spot	Cercospora brassicicola	Hillsborough
10/12/2015	7019	Watercress	Wire stem	Rhizoctonia solani	Union
10/13/2015	7018	Cantaloupe	Fruit rot	Macrophomina phaseolina	Hardee
10/13/2015	7033	Tomato	Viral disease suspected	(blank)	Brevard
10/14/2015	7020	Broccoli	Spray damage suspected	(blank)	Hillsborough
10/14/2015	7020	Broccoli	Cercospora leaf spot	Cercospora sp.	Hillsborough
10/20/2015	7027	Jalapeño Pepper	No pathogen found	(blank)	Hillsborough
10/21/2015	7034	Cabbage	No pathogen found	(blank)	Hillsborough
10/22/2015	7047	Tomato	No pathogen found	(blank)	Manatee
10/22/2015	7048	Bell Pepper	Uncertain	(blank)	Hardee
10/30/2015	7056	Bell Pepper	virus	(blank)	Hillsborough
10/30/2015	7057	Bell Pepper	Uncertain	(blank)	Hillsborough
11/2/2015	7063	Snap bean	Pod rot	Choanephora cucurbitarum	Manatee
11/3/2015	7069	Jalapeño Pepper	Fusarium wilt suspected	Fusarium oxysporum	Hillsborough
11/4/2015	7071	Tomato	No pathogen found	(blank)	Manatee
11/5/2015	7075	Cabbage	No pathogen found (heat damage suspected)	(blank)	Hillsborough
11/9/2015	7084	Bok choy	Head rot	Rhizoctonia solani	Hillsborough
11/9/2015	7085	Cucumber	Target spot	Corynespora cassicola	Manatee
11/9/2015	7083	Cabbage	Black rot	Xanthomonas campestris	Hillsborough
11/10/2015	7097	Bell Pepper	No pathogen found (thrips damage)	(blank)	Hardee
11/10/2015	7102	Squash	Downy mildew	Pseudoperonospora cubensis	Hillsborough
11/12/2015	7110	Cabbage	Cercospora leaf spot	Cercospora sp.	Hillsborough
11/12/2015	7111	Cabbage	Cercospora leaf spot	Cercospora sp.	Hillsborough
11/12/2015	7112	Cabbage	Cercospora leaf spot	Cercospora sp.	Hillsborough
11/12/2015	7113	Cabbage	Cercospora leaf spot	Cercospora sp.	Hillsborough
11/13/2015	7096	Bell Pepper	No pathogen found (thrips damage)	(blank)	Hardee
11/13/2015	7108	Cabbage	High soil salts	(blank)	Hillsborough
11/13/2015	7108	Cabbage	Wire stem	Rhizoctonia sp.	Hillsborough
11/19/2015	7123	Tomato	Target spot	Corynespora cassicola	Hillsborough
11/23/2015	7134	Tomato	No pathogen found (iron deficiency suspected)	(blank)	Hillsborough
11/24/2015	7140	Cauliflower	Black rot	Xanthomonas campestris	Hillsborough
11/24/2015	7141	Bell Pepper	Bacterial spot	Xanthomonas sp. suspected	(blank)
11/24/2015	7142	Bell Pepper	Pith necrosis suspected	Pseudomonas sp. suspected	(blank)
11/24/2015	7143	Bell Pepper	Sour rot	Geotrichum sp.	(blank)
11/24/2015	7143	Bell Pepper	Soft rot	Erwinia spp.	(blank)
11/30/2015	7150	Crookneck Squash	No pathogen found (herbicide damage)	(blank)	Hardee
12/1/2015	7167	Tomato	Target spot	Corynespora cassicola	Manatee
12/1/2015	7168	Tomato	Target spot	Corynespora cassicola	Manatee
12/3/2015	7158	Pepper	Root and crown rot	Phytophthora capsici	Sumter
12/3/2015	7159	Pepper	Root and crown rot	Phytophthora capsici	Sumter
12/3/2015	7161	Tomato	Unknown	(blank)	Manatee
12/8/2015	7176	Watermelon	Gummy stem blight	Didymella bryoniae	Hardee
12/9/2015	7177	Potato	Black leg suspected	Erwinia carotovora suspected	Polk
12/9/2015	7178	Broccoli	No pathogen found	(blank)	Hillsborough
12/14/2015	7189	Zucchini squash	Crown & Stem Rot	Fusarium solani	Hardee
12/16/2015	7190	Pineapple	Phytophthora heart rot	Phytophthora cinnamomi	Hillsborough
12/16/2015	7191	Tomato	None (fruit cracking disorder)	(blank)	Hillsborough
12/18/2015	7192 B	Bell Pepper	No pathogen found	(blank)	Hillsborough
12/21/2015	7195 A	Pepper	No pathogen found	(blank)	Hillsborough
12/21/2015	7199	Watermelon	Cercospora leaf spot	Cercospora citrullina	Hillsborough
12/21/2015	7200	Watermelon	Downy mildew	Pseudoperonospora cubensis	Hillsborough