

Sample #	Date Submitted	Host	Diagnosis/ID	Genus Species	Sample County
7217	1/8/2016	Jackfruit	Fruit rot	Rhizopus	Hillsborough
7224	1/13/2016	Pepper	No pathogen found (thrips damage)	(blank)	Manatee
7233	1/19/2016	Pepper	Bacterial spot	Xanthomonas suspected	Manatee
7239	1/20/2016	Napa Cabbage	Pepper spot	Physiological disease	Manatee
7240	1/21/2016	Potato	Late blight	Phytophthora infestans	Manatee
7221	1/12/2016	Cantalope	Bacterial leaf spot	Pseudomonas cichorii	Sumter
7234	1/20/2016	Radish	Black rot	Aphanomyces raphani suspected	Hillsborough
7252	1/21/2016	Zucchini	Seedling blight	Phytophthora capsici	Hillsborough
7266	2/3/2016	Collards /Kale	Black rot	Xanthomonas campestris	Manatee
7267	2/3/2016	Cabbage	Downy mildew	Hyaloperonospora parasitica	Hillsborough
7257	2/1/2016	Macadamia	No pathogen found	(blank)	Hillsborough
7269	2/5/2016	Cabbage	None (nutrient deficient)	(blank)	Manatee
7273	2/8/2016	Cabbage	Black rot	Xanthomonas campestris	Manatee
7275	2/8/2016	Banana Pepper	No pathogen found (high soil salt level)	(blank)	Manatee
7281	2/15/2016	Zucchini	Papaya ringspot virus (PRSV)	(blank)	Polk
7281	2/15/2016	Zucchini	Potyvirus group (POTY)	(blank)	Polk
7281	2/15/2016	Zucchini	Cucumber mosaic virus (CMV)	(blank)	Polk
7292	2/19/2016	Tomato	Bacterial spot	Xanthomonas	Collier
7296	2/23/2016	Eggplant	Fruit rot	Phomopsis vexans	Hillsborough
7297	2/24/2016	Tomato	Bacterial spot	Xanthomonas	Hillsborough
7297	2/24/2016	Tomato	No pathogen found	(blank)	Hillsborough
7301	2/22/2016	Cabbage	No pathogen found	(blank)	Hillsborough
7306	3/4/2016	Tomato	Late blight	Phytophthora infestans	Manatee
7308	3/11/2016	Squash	No pathogen found	(blank)	Hillsborough
7312	3/16/2016	Tomato	Unknown	(blank)	Hillsborough
7313	3/16/2016	Tomato	(Sample lost)	(blank)	Hillsborough
7328	4/4/2016	Pepper	Possible virus	(blank)	Hillsborough
7329	4/4/2016	Cabbage	Downy mildew	Hyaloperonospora parasitica	Hillsborough
7332	4/5/2016	Tomato	Basal stem rot	Fusarium oxysporum	Manatee
7333	4/5/2016	Yellow Squash	Crown and Fruit rot	Phytophthora capsici	(blank)
7334	4/8/2016	Yellow Squash	Crown and Fruit rot	Phytophthora capsici	Hillsborough
7335	4/8/2016	Yellow Squash	Crown and Fruit rot	Phytophthora capsici	Hillsborough
7336	4/8/2016	Zucchini	No pathogen found	(blank)	Hillsborough
7339	4/6/2016	Tomato	Late blight	Phytophthora infestans	Manatee
7341	4/8/2016	Tomatillo	Cercospora leaf spot	Cercospora physalidis	Hillsborough
7343	4/8/2016	Pepper	No pathogen found	(blank)	Hillsborough
7344	4/11/2016	Cabbage	Black rot	Xanthomonas campestris	Manatee
7344	4/11/2016	Cabbage	Downy mildew	Hyaloperonospora parasitica	Manatee
7345	4/11/2016	Tomato	Late blight	Phytophthora infestans	Hillsborough
7347	4/11/2016	Artichoke	Southern blight	Sclerotium rolfsii	Hillsborough
7348	4/11/2016	Pepper	Gray leaf spot suspected	Stemphylium	Hillsborough
7340	4/6/2016	Pepper	Phytophthora root rot	Phytophthora capsici	Cook
7342	4/8/2016	Pepper	Phytophthora root rot	Phytophthora capsici	Hillsborough
7349	4/13/2016	Pepper	No (viral) pathogen found	(blank)	Hillsborough
7350	4/13/2016	Tomato	Fruit spot	Pseudomonas suspected	Hillsborough
7351	4/13/2016	Tomato	Tomato pitch necrosis	Pseudomonas suspected	Manatee
7352	4/13/2016	Tomato	No pathogen found	(blank)	Manatee
7353	4/14/2016	Cantalope	Phytophthora crown rot	Phytophthora capsici	Polk
7354	4/14/2016	Squash	Possible herbicide damage	(blank)	Manatee
7355	4/14/2016	Watermelon	Downy mildew	Pseudoperonospora cubensis	Manatee
7356	4/15/2016	Pepper	Phytophthora blight	Phytophthora capsici	Hillsborough
7358	4/14/2016	Cantalope	No pathogen found	(blank)	Hillsborough
7359	4/21/2016	Watermelon	No pathogen found	(blank)	Hillsborough
7360	4/21/2016	Watermelon	No pathogen found	(blank)	Hillsborough
7361	4/15/2016	Zucchini	Downy mildew	Pseudoperonospora cubensis	Hillsborough
7362	4/21/2016	Bell Pepper	No pathogen found	(blank)	Hillsborough
7363	4/25/2016	Squash	Viral	(blank)	Hillsborough
7365	4/25/2016	Watermelon	Downy mildew	Pseudoperonospora cubensis	Hillsborough
7367	4/25/2016	Watermelon	No pathogen found	(blank)	Desoto
7368	4/26/2016	Watermelon	Pythium root rot	Pythium sp.	Hardee
7369	4/26/2016	Pepper	Blossom end rot (physiological disorder)	(blank)	Hillsborough
7370	4/27/2016	Tomato	No pathogen found	(blank)	Hillsborough
7371	4/28/2016	Cabbage	Black ring spot (unknown cause)	(blank)	Hillsborough
7372	4/28/2016	Watermelon	Downy mildew	Pseudoperonospora cubensis	Hardee
7373	4/28/2016	Watermelon	No pathogen found	(blank)	Hillsborough
7374	4/29/2016	Bell Pepper	(blank)	(blank)	Hillsborough
7376	4/27/2016	Watermelon	Downy mildew	Pseudoperonospora cubensis	Highlands
7320	3/23/2016	Tomato	No pathogen found	(blank)	Hillsborough
7364	4/25/2016	Tomato	Bacterial speck	Pseudomonas syringae suspected	Hillsborough
7377	5/2/2016	Tomato	No pathogen found	(blank)	Hillsborough
7379	5/1/2016	Watermelon	Downy mildew	Pseudoperonospora cubensis	Hardee
7380	5/5/2016	Watermelon	No pathogen found	(blank)	Hillsborough
7381	4/5/2016	Watermelon	Virus disease suspected	(blank)	Hillsborough
7382	5/6/2016	Tomato	Green shoulder (physiological disease)	(blank)	Hillsborough
7383	5/6/2016	Pepper	Bacterial spot	Xanthomonas suspected	Manatee
7384	5/6/2016	Cantalope	No pathogen found	(blank)	Hillsborough
7385	5/9/2016	Watermelon	Fusarium wilt	Fusarium oxysporum	Highlands
7386	5/9/2016	Watermelon	Downy mildew	Pseudoperonospora cubensis	Highlands
7387	5/9/2016	Watermelon	Fusarium wilt	Fusarium oxysporum	Highlands
7390	5/11/2016	Tomatillo	Fruit rot	Cercospora physalidis	Hillsborough
7393	5/9/2016	Watermelon	Root lesion	Pythium	Hillsborough
7393	5/9/2016	Watermelon	Root lesion	Rhizoctonia	Hillsborough
7397	5/25/2016	Tomato	Southern blight	Sclerotium rolfsii	Hardee
7398	6/1/2016	Pepper	Bacterial leaf spot	Xanthomonas suspected	Hillsborough

7399	6/1/2016	Pepper	Anthraxnose fruit rot	Colletotrichum spp.	Manatee
7399	6/1/2016	Pepper	Blossom end rot	(blank)	Manatee
7401	6/8/2016	Pepper	Bacterial leaf spot	Pseudomonas spp.	Hillsborough
7401	6/8/2016	Pepper	Bacterial leaf spot	Xanthomonas spp.	Hillsborough
7402	6/9/2016	Tomato	Gray mold	Botrytis cinerea	Chautauqua
7407	6/22/2016	Tomato	Gray mold	Botrytis cinerea	(blank)
7411	7/5/2016	Cucumber	Root rot	Pythium sp.	Hillsborough
7415	7/5/2016	Winter Squash	No pathogen found (oedema suspected)	(blank)	Hillsborough
7403	6/13/2016	Gourd	No pathogen found	(blank)	Hillsborough
7375	4/29/2016	Yellow Squash	No pathogen found (physiological problem - edema)	(blank)	Hillsborough
7434	8/29/2016	Kale	Cercospora leaf spot	Cercospora brassicicola	Hillsborough
7435	8/29/2016	Chinese Cabbage	Cercospora leaf spot	Cercospora brassicicola	Hillsborough
7436	8/29/2016	Cabbage	Cercospora leaf spot	Cercospora brassicicola	Hillsborough
7437	8/29/2016	Broccoli	Cercospora leaf spot	Cercospora brassicicola	Hillsborough
7442	9/8/2016	Tomato	No pathogen found (high soil salts suspected)	(blank)	Manatee
7443	9/7/2016	Broccoli	Black rot	Xanthomonas campestris	Hillsborough
7444	9/2/2016	Broccoli	Cercospora leaf spot	Cercospora brassicicola	Hillsborough
7445	9/8/2016	Cabbage	Cercospora leaf spot	Cercospora brassicicola	Hillsborough
7447	9/9/2016	Bitter Melon	Anthraxnose	Colletotrichum obiculare	Hillsborough
7454	9/14/2016	Pepper	No pathogen found		
7456	9/15/2016	Broccoli	Leaf spot	Xanthomonas campestris	Hillsborough
7461	9/20/2016	Pepper	No pathogen found	(blank)	Manatee
7462	9/26/2016	Tomato	Southern blight	Sclerotium rolfsii	Hillsborough
7464	9/26/2016	Broccoli	Leaf spot	Xanthomonas campestris	Hillsborough
7466	9/27/2016	Tomato	New sample requested	(blank)	Manatee
7468	9/28/2016	Pepper	Pythium root rot	Pythium sp.	Manatee
7474	10/3/2016	Lettuce	No pathogen found	(blank)	Hillsborough
7478	10/6/2016	Bell Pepper	Blight	Phytophthora sp.	Hillsborough
7478	10/6/2016	Bell Pepper	Blight	Choanephora sp.	Hillsborough
7483	10/17/2016	Squash	Gummy stem blight	(blank)	Hillsborough
7486	10/17/2016	Pepper	Phytophthora blight	Phytophthora capsici	Hillsborough
7488	10/18/2016	Cauliflower	Black rot	Xanthomonas campestris	Hillsborough
7489	10/18/2016	Cabbage	Leaf spot	Xanthomonas campestris	Hillsborough
7490	10/18/2016	Cabbage	Leaf spot	Xanthomonas campestris	Hillsborough
7495	10/21/2016	Pepper	Phytophthora root rot	Phytophthora capsici	Hillsborough
7469	9/28/2016	Onion	Leaf blight	Pantoea ananatis	Hillsborough
7500	10/24/2016	Tomato	No pathogen found	(blank)	Polk
7521	10/27/2016	Watermelon	Anthraxnose	Colletotrichum obiculare	Desoto
7522	10/27/2016	Squash	Powdery Mildew	(blank)	Polk
7527	10/28/2016	Pepper	No pathogen found (Blossom end rot)	(blank)	Hillsborough
7531	10/31/2016	Kale	No pathogen found	(blank)	Hillsborough
7532	10/31/2016	Cabbage	Black rot	Xanthomonas campestris suspected	Hillsborough
7533	10/31/2016	Kale	New sample requested	(blank)	Hillsborough
7534	10/31/2016	Squash	Angular leaf spot	Pseudomonas syringae suspected	Hillsborough
7544	11/2/2016	Sweet Potato	No pathogen found (insect damage)	(blank)	Manatee
7567	11/8/2016	Turnip/Collard	Black root suspected	Aphanomyces raphani suspected	Hillsborough
7575	11/10/2016	Cabbage	Black rot	Xanthomonas campestris suspected	Hillsborough
7576	11/10/2016	Broccoli	Black rot	Xanthomonas campestris	Hillsborough
7622	11/28/2016	Sword Leaf Lettuce	Stemphylium leaf spot	Stemphylium botryosum	Hillsborough
7304 A	2/25/2016	Pepper	No pathogen found	(blank)	Manatee
7647	12/2/2016	Squash	Post-harvest disorder (unknown cause)	(blank)	Hillsborough
7657	12/8/2016	Cabbage	No pathogen found (soil salt damage)	(blank)	Hillsborough
7658	12/8/2016	Cabbage	Wire stem	Pythium mamilattum	Hillsborough
7663	12/8/2016	Tomato	Rain check (physiological disorder)	(blank)	Polk
7669	12/9/2016	Tomato	Rhizopus rot	Rhizopus stolonifer	Hillsborough
7673	12/15/2016	Beet Greens	No pathogen found	(blank)	Hillsborough
7674	12/15/2016	Mustard greens	Aerial blight	Rhizopus sp.	Hillsborough
7675	12/15/2016	Swiss chard greens	No pathogen found	(blank)	Hillsborough
7676	12/15/2016	Eggplant	No pathogen found (spray damage)	(blank)	Hillsborough
7679	12/19/2016	Broccoli	New sample requested	(blank)	Hillsborough
7680	12/19/2016	Broccoli	New sample requested	(blank)	Hillsborough