

Date Submitted	Sample #	Host	Diagnosis/ID	Genus Species	Sample County
1/8/2014	6290	Cabbage	Black rot	Xanthomonas campestris	Hillsborough
1/10/2014	6292	Potato	Black leg	Erwinia carotovora	Polk
1/21/2014	6306	Tomato	Bacterial spot	Xanthomonas sp.	Collier
1/21/2014	6306	Tomato	Target spot	Corynespora cassicola	Collier
2/3/2014	6317	Tomato	Tomato pith necrosis (suspected)	Pseudomonas sp.	Manatee
2/6/2014	6320	Tomato	Gray mold	Botrytis cinerea	Manatee
2/6/2014	6322	Cantalope	No pathogen found	(blank)	Hillsborough
2/18/2014	6332	Tomato	Leaf mold	Passalora fulva	Polk
2/20/2014	6336	Napa Cabbage	Petiole freckles (nutritional disorder)	(blank)	Manatee
2/20/2014	6337	Tomato	No pathogen found (mechanical damage)	(blank)	Hillsborough
2/24/2014	6339	Tomato	Bacterial spot	Xanthomonas perforans	Polk
2/27/2014	6343	Tomato	No pathogen found	(blank)	Hillsborough
3/3/2014	6344	Bokchoy	Bacterial leaf spot	Pseudomonas syringae (suspected)	Manatee
3/4/2014	6345	Cabbage	Downy mildew	Hyaloperonospora parasitica	Manatee
3/5/2014	6346	Cantalope	Root-knot nematode damage	Meloidogyne sp.	Hillsborough
3/12/2014	6351	Tomato	No pathogen found	(blank)	Manatee
3/12/2014	6353	Watermelon	Gummy stem blight	Didymella bryoniae	Manatee
3/12/2014	6353	Watermelon	Herbicide damage (glyphosate)	(blank)	Manatee
3/12/2014	6354	Watercress	No pathogen found	(blank)	Hillsborough
3/14/2014	6357	Tomato	Late blight	Phytophthora infestans	Hillsborough
3/18/2014	6360	Water Spinach	Cercospora leaf spot	Cercospora ipomoeae	Hillsborough
3/21/2014	6361	Tomato	Late blight	Phytophthora infestans	(blank)
3/24/2014	6362	Watermelon	Gummy stem blight	Didymella bryoniae	De Soto
3/25/2014	6364	Squash	Phytophthora crown rot	Phytophthora capsici	Hillsborough
3/26/2014	6366	Tomato	Bacterial spot	Xanthomonas sp.	Hendry
3/27/2014	6367	Cabbage	Sting nematode damage	Belonolaimus sp.	Manatee
3/28/2014	6368	Cabbage	Downy mildew	Hyaloperonospora parasitica	Manatee
3/31/2014	6369	Pepper	Bacterial spot	Xanthomonas sp.	Polk
3/31/2014	6370	Tomato	Bacterial spot	Xanthomonas sp.	Polk
4/1/2014	6371	Pepper	Bacterial spot	Xanthomonas sp.	Hillsborough
4/1/2014	6372	Pepper	Bacterial leaf spot	Xanthomonas sp.	Hillsborough
4/2/2014	6378	Watermelon	Gummy stem blight (leaf spot)	Didymella bryoniae	Hardee
4/3/2014	6379	Squash	Fruit spots	Pseudomonas syringae (suspected)	Hillsborough
4/3/2014	6380	Watermelon	Unknown (new sample needed)	(blank)	De Soto
4/7/2014	6381	Watermelon	Root rot	Pythium sp.	Hillsborough
4/7/2014	6382	Zucchini	No pathogen found	(blank)	Hillsborough
4/7/2014	6383	Mini Bell Pepper	Phytophthora blight	Phytophthora sp.	Hillsborough
4/7/2014	6384	Jalapeño Pepper	Phytophthora blight	Phytophthora sp.	Hillsborough
4/8/2014	6385	Bell Pepper	Bacterial spot	Xanthomonas sp.	Hillsborough
4/8/2014	6387	Watermelon	Gummy stem blight (leaf spots)	Didymella bryoniae	(blank)
4/9/2014	6388	Tomato	Bacterial spot	Pseudomonas syringae	Hillsborough
4/9/2014	6390	Pepper	Bacterial spot	Xanthomonas sp.	Hillsborough
4/10/2014	6392	Bell Pepper	Root and stem rot	Phytophthora capsici	Palm Beach
4/17/2014	6397	Watermelon	No pathogen found	(blank)	Highlands
4/22/2014	6399	Watermelon	No pathogen found	(blank)	Hillsborough
4/23/2014	6400	Watermelon	Angular leaf spot	Pseudomonas syringae (suspected)	Hillsborough
4/23/2014	6402	Watermelon	No pathogen found	(blank)	Hillsborough
4/28/2014	6405	Pepper	Bacterial spot	Xanthomonas sp.	Hillsborough
4/29/2014	6409	Pepper	No pathogen found (new sample required)	(blank)	Hillsborough
5/7/2014	6415	Tomato	Late blight	Phytophthora infestans	Polk
5/9/2014	6418	Bitter melon	Powdery mildew	Erysiphe or Sphaerotheca	Sumter
5/9/2014	6419	Tomato	Fruit rots	Botrytis, etc.	Polk
5/9/2014	6417	Tomato	Fusarium wilt	Fusarium oxysporum	Hillsborough
5/9/2014	6416	Bell Pepper	Phytophthora blight	Phytophthora capsici	Hillsborough
5/13/2014	6420	Watermelon	Gummy stem blight	Didymella bryoniae	Hardee
5/13/2014	6423 A	Watermelon	Downy mildew	Pseudoperonospora cubensis	Polk
5/13/2014	6423 A	Watermelon	Gummy stem blight	Didymella bryoniae	Polk
5/19/2014	6423 B	Bell Pepper	Bacterial spot	Xanthomonas sp.	Manatee
5/19/2014	6424	Pepper	Bacterial spot	Xanthomonas sp.	Hillsborough
5/21/2014	6435	Tomato	Bacterial spot	Xanthomonas sp.	Polk
5/30/2014	6441	Tomato	No pathogen found (high soil, salts, and nutritional problems)	(blank)	Manatee
6/2/2014	6439	Tomato	No pathogen found (growth regulator damage)	(blank)	Manatee
6/6/2014	6445	Pepper	No pathogen found	(blank)	Hillsborough
6/9/2014	6446	Pepper	Powdery mildew	Oidiopsis sicula	Manatee
6/19/2014	6455	Cabbage	No pathogen found	(blank)	Manatee
8/21/2014	6490	Jalapeño Pepper	Fusarium crown and root rot	Fusarium oxysporum	Sarasota
8/21/2014	6492	Tomato	Fusarium	Fusarium oxysporum	Hillsborough
8/27/2014	6494	Pepper	Bacterial spot	Xanthomonas sp.	Hillsborough
9/3/2014	6503	Cabbage	Black rot	Xanthomonas campestris	Hillsborough
9/8/2014	6508	Tomato	No pathogen found	(blank)	Manatee
9/12/2014	6510	Tomato	Tomato pith necrosis	(blank)	Manatee
9/16/2014	6511	Pepper	Bacterial spot	Xanthomonas sp.	Hillsborough
9/17/2014	6512 A	Plum	Anthracoise	Colletotrichum gloeosporioides	Hillsborough
9/17/2014	6513	Tomato	Bacterial wilt	Ralstonia solanacearum	Manatee
9/24/2014	6519	Cabbage	Cercospora leaf spot	Cercospora brassicicola	Hillsborough
9/25/2014	6520	Tomato	Uncertain (new sample requested)	(blank)	(blank)
9/25/2014	6521	Bell Pepper	Gray mold	Botrytis cinerea	Manatee
9/25/2014	6524	Cabbage	Black rot	Xanthomonas campestris	Hillsborough
10/6/2014	6550	Cauliflower	No pathogen found	(blank)	Hillsborough
10/7/2014	6542	Yellow Squash	Root-knot nematode damage	Meloidogyne sp.	Polk County
10/9/2014	6543	Tomato	Stem rot	Bacterium	Hillsborough
10/13/2014	6546	Cabbage	Cercospora leaf spot	Cercospora brassicicola	Hillsborough
10/17/2014	6551	Yellow Squash	No pathogen found	(blank)	Hillsborough
10/22/2014	6566	Tomato	TYLCV	(blank)	Manatee
10/24/2014	6571	Watermelon	Aphids/virus	unknown	Hardee
10/24/2014	6579	Tomatillo	Cercospora leaf spot	Cercospora physalidis	Hillsborough
10/28/2014	6581	Pepper	Bacterial spot	Xanthomonas campestris	Hillsborough
10/29/2014	6582	Watermelon	Possible virus infection	(blank)	Hardee
11/2/2014	6591	Cabbage	Leaf spot	Xanthomonas sp.	Hillsborough
11/5/2014	6596	Tomato	Bacterial wilt	Ralstonia solanacearum	Manatee
11/12/2014	6608	Cabbage	Black rot	Xanthomonas campestris	Hillsborough
11/12/2014	6609	Cabbage	Black rot	Xanthomonas campestris	Hillsborough

11/12/2014	6610	Cabbage	Black rot	Xanthomonas campestris	Hillsborough
11/12/2014	6611	Cabbage	Black rot	Xanthomonas campestris	Hillsborough
11/12/2014	6612	Watercress	No pathogen found	(blank)	Hillsborough
11/12/2014	6624	Tomato	No pathogen found (wilt?)	(blank)	Manatee
11/14/2014	6623	Squash	No pathogen found (blossom end rot suspected)	(blank)	Manatee
11/18/2014	6626	Eggplant	Bacterial spot	Xanthomonas axonopodis	Hillsborough
11/18/2014	6627	Pepper	Unknown (new sample needed)	(blank)	Hillsborough
11/21/2014	6643 B	Watermelon	Begomovirus	(blank)	Hardee
11/25/2014	6650	Cabbage	Black rot	Xanthomonas campestris	Hillsborough
11/26/2014	6651	Watercress	Bacterial leaf spot	Pseudomonas sp. (suspected)	Hillsborough
12/7/2014	6677	Cabbage	Cercospora leaf spot	Cercospora brassicicola	Hillsborough
12/7/2014	6678	Cabbage	Xanthomonas leaf spot	Xanthomonas campestris	Hillsborough
12/7/2014	6679	Watercress seed	No pathogen found	(blank)	Hillsborough
12/8/2014	6676	Eggplant	Fruit rot	Phomopsis vexans	(blank)
12/10/2014	6694	Potato	Tuber rot	Fusarium sp.	Charlotte