

Sample Category Vegetable

Date Submitted	Sample no.	Host	Diagnosis/ID	Genus Species	Sample County
1/5/2011	4999	Cabbage	No Pathogen Found	(blank)	Manatee
1/5/2011	5000	Cabbage	Additional Sample Requested	Identification Analysis	Manatee
1/5/2011	5000	Cabbage	Bacterial Leaf Spot	Xanthomonas sp./spp.	Manatee
1/14/2011	5009	Tomato	Phoma Rot	Phoma destructiva	Polk
1/26/2011	5015	Cabbage	Black Rot	Xanthomonas campestris	Manatee
2/1/2011	5027	Cabbage	White Mold	Sclerotinia sp./spp.	Manatee
2/4/2011	5031	Cabbage	Oedema; Edema	Abiotic disorder	Charlotte
2/9/2011	5036	Cantaloupe	Angular Leaf Spot	Pseudomonas syringae	Hendry
2/9/2011	5037	Watermelon	Additional Sample Requested	Identification Analysis	Hendry
2/9/2011	5038	Watermelon	Cucurbit Gummy Stem Blight	Didymella bryoniae	Hendry
2/15/2011	5040	Tomato	No Pathogen Found	(blank)	Hillsborough
2/15/2011	5041	Watermelon	Additional Sample Requested	Identification Analysis	Hardee
2/18/2011	5045	Watermelon	No Pathogen Found	(blank)	Hillsborough
2/18/2011	5045	Watermelon	Freeze; Frost; Cold Damage	Abiotic disorder	Hillsborough
2/25/2011	5047	Watermelon	Pythium Root and/or Crown Rot	Pythium sp./spp.	Hardee
2/26/2011	5043	Cherry Tomato	No Pathogen Found	(blank)	Hillsborough
2/26/2011	5044	Cantaloupe	Gummy Stem Blight	Didymella ana. Phoma bryoniae cucurbitacearum	Hillsborough
2/28/2011	5048	Pepper	Additional Sample Requested	Identification Analysis	Hillsborough
3/1/2011	5054	Tomato	Bacterial Speck	Pseudomonas syringae	Hillsborough
3/3/2011	5056	Tomato	Salt Damage	Abiotic disorder	Hillsborough
3/7/2011	5059	Tomato	Salt Damage	Abiotic disorder	Hillsborough
3/7/2011	5059 A & B	Tomato	Salt Damage	Abiotic disorder	Hillsborough
3/10/2011	5060	Tomato	Salt Damage	Abiotic disorder	Hillsborough
3/14/2011	5064	Tomato	Bacterial Leaf Spot	Xanthomonas axonopodis pv. Carotae	Hillsborough
3/15/2011	5066	Pepper	Bacterial Leaf Spot	Xanthomonas campestris campestris	Hillsborough
3/17/2011	5070	Watermelon	Hail Damage	Abiotic disorder	Hardee
3/23/2011	5074	Watermelon	No Pathogen Found	(blank)	Hillsborough
3/28/2011	5077	Watermelon	Wind Damage	Abiotic disorder	Hillsborough
3/29/2011	5072	Tomato	Bacterial Speck	Pseudomonas syringae	Manatee
3/30/2011	5078	Tomato	No Pathogen Found	(blank)	Hillsborough
4/7/2011	5080	Squash	Angular Leaf Spot	Pseudomonas syringae	Hillsborough
4/11/2011	5083	Cantaloupe	Fusarium Wilt	Fusarium oxysporum	Hillsborough
4/11/2011	5084a	Melon	Unknown	(blank)	Miami-dade
4/12/2011	5085	Cantaloupe	Unidentified Virus	(blank)	Hillsborough
4/18/2011	5087	Zucchini Squash	Fruit Spot	(blank)	Manatee
4/20/2011	5088	Cabbage	Black Rot	Xanthomonas campestris	Manatee
4/20/2011	5090	Watermelon	Cucurbit Gummy Stem Blight	Didymella	De Soto
4/20/2011	5091a	Zucchini Squash	Fruit Spot	Unidentified Agent	Hardee
4/21/2011	5092	Pentas	Pythium Root and/or Crown Rot	Pythium sp./spp.	Hillsborough
4/28/2011	5095	Zucchini Squash	Angular Leaf Spot	Pseudomonas syringae	Hillsborough
5/2/2011	5097	Tomato	Bacterial Wilt	Ralstonia solanacearum	Levy
5/4/2011	5096	Watermelon	Additional Sample Requested	(blank)	Hillsborough
5/7/2011	5101	Bean	Bean Golden Mosaic	Bean Golden Mosaic Virus	Manatee
5/11/2011	5105	Tomato	Bacterial Fruit and Leaf Spot	Xanthomonas sp./spp.)	Volusia
5/18/2011	5110	Watermelon	Watermelon Fruit Blotch	Acidovorax avenae citrulli	De Soto
5/19/2011	5111	Cantaloupe	No Pathogen Found	(blank)	Hillsborough
5/19/2011	5113	Bean	Pythium Root Rot	Pythium sp.	Hillsborough
5/19/2011	5113	Bean	Mole Cricket Damage	(blank)	Hillsborough
5/19/2011	5112 A	Cantaloupe	No Pathogen Found	(blank)	Hillsborough
5/25/2011	5115	Watermelon	Watermelon Fruit Blotch	Acidovorax avenae citrulli	Hardee
5/25/2011	5116	Watermelon	No Pathogen Found	(blank)	Hillsborough
5/31/2011	5119	Cabbage	Black Rot	Xanthomonas campestris	Manatee
6/3/2011	5126	Pepper	Bacterial Spot	Xanthomonas axonopodis	Hillsborough
6/3/2011	5127	Pepper	Bacterial Spot	Xanthomonas axonopodis	Hillsborough
6/3/2011	5128	Grape Tomato	Xanthomonas Bacterial Spot	Xanthomonas campestris	Hillsborough
6/10/2011	5130	Tomato	Stem Rot	(unknown sclerotial fungus)	Gadsden
6/14/2011	5131	Eggplant	Two-Spotted Spider Mites Damage	(blank)	Hillsborough
6/17/2011	5133	Tomato	Southern Stem Blight	Sclerotium rolfsii	Gadsden
6/17/2011	5133	Tomato	High Soil Salts	(blank)	Gadsden
6/23/2011	5138 B	Tomato	Sour Rot	Geotrichum penicillatum	Hillsborough
7/11/2011	5148	Tomato	Bacterial Spot	Xanthomonas	Hillsborough
8/3/2011	5156	Tomato	Bacterial Spot	Xanthomonas axonopodis	Hillsborough
8/5/2011	5158	Tomato	No Pathogen Found	(blank)	Hillsborough
8/5/2011	5159	Tomato	No Pathogen Found	(blank)	Hillsborough
8/5/2011	5160	Tomato	No Pathogen Found	(blank)	Hillsborough
8/8/2011	5162	Pepper	Bacterial Spot	Xanthomonas euvesicatoria	Hillsborough
8/8/2011	5163	Habanero Pepper	Bacterial Spot	Xanthomonas euvesicatoria	Hillsborough
8/17/2011	5168	Perennial Peanut	Physarum Slime Mold	Physarum sp.	Hillsborough
8/18/2011	5167	Apple	Flyspeck	Zygothiala jamaicensis	Hillsborough
8/22/2011	5170	Tomato	Bacterial Spot	Xanthomonas euvesicatoria	Manatee
8/24/2011	5171	Grape Tomato	No Pathogen Found; Sunlight-induced Pathology	(blank)	Hillsborough
8/29/2011	5174	Tomato	No Pathogen Found	(blank)	Hillsborough
8/31/2011	5175	Cabbage	Unknown Abiotic Disorder	(blank)	Hillsborough
8/31/2011	5176	Pepper	No Pathogen Found	(blank)	Hillsborough
8/31/2011	5177	Tomato	Bacterial Spot	Xanthomonas perforans	Hillsborough
8/31/2011	5178	Tomato	Corynespora Leaf Spot	Corynespora cassiicola	Hillsborough
8/31/2011	5181	Watermelon	Gummy Stem Blight	Didymella sp.	Hillsborough
9/6/2011	5183	Cabbage	Cercospora Leaf Spot	Cercospora brassicicola	Hillsborough
9/6/2011	5184	Cabbage	Cercospora Leaf Spot	Cercospora cassicola	Hillsborough
9/6/2011	5185	Collards	No Pathogen Found	(blank)	Hillsborough
9/6/2011	5186	Onion	No Pathogen Found	(blank)	Hillsborough
9/7/2011	5188	Watermelon	Bacterial Leaf Spot	Unidentified Bacteria	Hardee
9/7/2011	5189	Watermelon	Unidentified Virus	(blank)	Hardee
9/8/2011	5191	Tomato	Phoma Rot	Phoma destructiva	Hillsborough
9/8/2011	5193	Squash	No Pathogen Found	(blank)	Hillsborough
9/9/2011	5194	Bell Pepper	No Pathogen Found	(blank)	Hillsborough

9/12/2011	5196	Jalapeno Pepper	No Pathogen Found; Suspected herbicide injury	(blank)	Hillsborough
9/12/2011	5197	Tomato	Pythium Damping Off	Pythium sp.	Manatee
9/13/2011	5198	Watermelon	No Pathogen Found	(blank)	Hillsborough
9/15/2011	5203	Squash	No Pathogen Found	(blank)	Hillsborough
9/15/2011	5206	Watermelon	Cucurbit Gummy Stem Blight	Didymella bryoniae	Hillsborough
9/20/2011	5205	Okra	Root Knot Nematodes damage	Meloidogyne sp.	Hardee
9/22/2011	5207	Cabbage	Cercospora Leaf Spot	Cercospora brassicicola	Hillsborough
9/22/2011	5208	Pepper	Bacterial Spot	Xanthomonas euvesicatoria	Hillsborough
9/22/2011	5209	Pepper	Bacterial Spot	Xanthomonas euvesicatoria	Hillsborough
9/28/2011	5218	Watermelon	Rhizoctonia Root Rot	Rhizoctonia solani	Hillsborough
9/29/2011	5219	Watermelon	No Pathogen Found	(blank)	Hillsborough
10/6/2011	5227	Cucumber	Pythium Root and Stem Rot	Pythium sp.	Manatee
10/7/2011	5228	Bitter Melon	Rhizoctonia Stem Rot	Rhizoctonia sp.	Miami-dade
10/11/2011	5240 B	Zucchini Squash	Unknown Virus	(blank)	Pasco
10/11/2011	5241 B	Pepper	No Pathogen Found; spray burn?	(blank)	Hillsborough
10/11/2011	5242 B	Pepper	No Pathogen Found	(blank)	Hillsborough
10/12/2011	5245	Celery	Slime Mold (sori on leaves)	(blank)	Hillsborough
10/13/2011	5258	Pepper	Unknown; Additional Sample Requested	(blank)	Manatee
10/14/2011	5253	Napa Cabbage	Additional Sample Requested	(blank)	Hillsborough
10/14/2011	5254	Napa Cabbage	Additional Sample Requested	(blank)	Hillsborough
10/14/2011	5255	Napa Cabbage	Additional Sample Requested	(blank)	Hillsborough
10/17/2011	5277	Cabbage	Additional Sample Requested	(blank)	Manatee
10/17/2011	5278	Cabbage	Additional Sample Requested	(blank)	Manatee
10/17/2011	5279	Cabbage	Additional Sample Requested	(blank)	Manatee
10/17/2011	5280	Cabbage	Additional Sample Requested	(blank)	Manatee
10/19/2011	5262	Tomato	Cercospora Leaf Mold	Pseudocercospora fuligena	Manatee
10/19/2011	5263	Watermelon	Cercospora Leaf Spot	Cercospora citrullina	Manatee
10/19/2011	5267	Watermelon	Gummy Stem Blight	Didymella bryoniae	Hillsborough
10/21/2011	5290 A	Cabbage	Black Rot	Xanthomonas campestris	Hillsborough
10/25/2011	5281	Cucumber	Pythium Root/Stem Rot	Pythium sp.	Manatee
10/26/2011	5276	Watermelon	No Pathogen Found; Fruit Rot	(blank)	Hillsborough
10/27/2011	5291	Cabbage	Black Rot	Xanthomonas campestris	Manatee
10/27/2011	5292	Cabbage	Black Rot	Xanthomonas campestris	Manatee
10/27/2011	5293	Cabbage	Black Rot	Xanthomonas campestris	Manatee
11/9/2011	5320	Chinese long bean	Mildew	(unknown)	(blank)
11/15/2011	5343	Tomato	No Pathogen Found	(blank)	Manatee
11/15/2011	5344	Tomato	No Pathogen Found	(blank)	Manatee
11/18/2011	5354	Zucchini Squash	No Pathogen Found	(blank)	Hardee
11/28/2011	5373	Zucchini Squash	No pathogen Found; Edema	(blank)	Hillsborough
12/6/2011	5395	Tomato	Sour Rot	Geotrichum penicillatum	Hillsborough
12/13/2011	5418	Tomato	Uncertain: Leaf Yellowing	(blank)	Hillsborough
12/19/2011	5428	Tomato	Graywall	(blank)	Manatee