

Date Submitted	Sample no.	Host	Diagnosis/ID	Genus Species	Sample County
1/6/2011	5002 a	Strawberry	Strawberry Aster Yellows	Phytoplasma	Hillsborough
1/10/2011	5003	Strawberry	Fusarium Basal Rot	Fusarium oxysporum	Hillsborough
1/12/2011	5005	Strawberry	Strawberry Leather Rot	Phytophthora cactorum	Hillsborough
1/18/2011	5006	Blueberry	Botryosphaeria Blight	Botryosphaeria sp./spp.	Hillsborough
1/18/2011	5007	Strawberry	Strawberry Angular Leaf Spot	Xanthomonas fragariae	Hillsborough
1/31/2011	5021	Strawberry	No Pathogen Found	(blank)	Hillsborough
2/1/2011	5023	Strawberry	Salt Damage	(blank)	Hillsborough
2/1/2011	5025	Strawberry	Sting Nematode	Belonolaimus longicaudatus	Hillsborough
2/1/2011	5026	Strawberry	Leaf /Stem/Twig Blight; Rot; Gray Mold	Botryotinia	Hillsborough
2/4/2011	5029	Strawberry	Phytophthora Crown: Root and/or Stem Rot	Phytophthora sp./spp.	Hillsborough
2/4/2011	5034	Strawberry	Anthraco	Colletotrichum acutatum	Lee
2/4/2011	5034	Strawberry	Phytophthora Crown: Root and/or Stem Rot	Phytophthora sp./spp.	Lee
2/4/2011	5035	Strawberry	Phytoplasma Disease	Candidatus Phytoplasma	Hillsborough
2/16/2011	5042	Strawberry	No Pathogen Found	(blank)	Hillsborough
2/23/2011	5049	Strawberry	Stem end rot	Gnomonia	Citrus
2/23/2011	5050	Strawberry	Additional Sample Requested	Identification Analysis	Citrus
2/28/2011	5053	Strawberry	Unknown	(blank)	Polk
3/7/2011	5057	Blueberry	No Pathogen Found	(blank)	Hillsborough
3/7/2011	5057	Blueberry	Thrips	Thrips sp./spp.	Hillsborough
3/7/2011	5058	Strawberry	Unknown	(blank)	Polk
3/13/2011	5062	Strawberry	Marginal Leaf Burn	Abiotic disorder	Hillsborough
3/15/2011	5068	Blueberry	Salt Damage	Abiotic disorder	Charlotte
3/15/2011	5069	Blueberry	Dieback; Canker; Twig Blight	Botryosphaeria sp./spp.	Charlotte
3/16/2011	5071	Strawberry	Charcoal Rot	Macrophomina phaseolina	Citrus
3/24/2011	5075	Strawberry	No Pathogen Found	(blank)	Hillsborough
4/6/2011	5079	Blueberry	No Pathogen Found	(blank)	Hillsborough
4/7/2011	5082	Strawberry	No Pathogen Found	(blank)	Hillsborough
4/12/2011	5084b	Strawberry	Leaf Blotch	Gnomonia	Hillsborough
4/19/2011	5093	Strawberry	Crown Rot	Unidentified Fungus	Hillsborough
4/20/2011	5089	Strawberry	Anthraco	Colletotrichum acutatum	Hillsborough
4/20/2011	5089	Strawberry	Ripe Rot	Fusicoccum sp./spp.	Hillsborough
5/8/2011	5161	Blueberry	No Pathogen Found; Thrips Damage	(blank)	Hillsborough
5/9/2011	5100	Strawberry	No Pathogen Found	(blank)	Hillsborough
5/31/2011	5118	Strawberry	Damping off	Colletotrichum acutatum	Hillsborough
6/15/2011	5132	Strawberry	No Pathogen Found	(blank)	Hillsborough
6/22/2011	5136	Blueberry	Crown Gall	Agrobacterium tumefaciens	Polk
6/29/2011	5139	Blueberry	No Pathogen Found	(blank)	Polk
7/7/2011	5144	Blueberry	Stem Blight	Botryosphaeria	Hillsborough
7/8/2011	5145	Strawberry	Anthraco Leaf Spot	Colletotrichum gloeosporioides	Hillsborough
7/8/2011	5146	Blueberry	Leaf Spot	Unknown cause (possibly abiotic)	Polk
7/8/2011	5147	Blueberry	Shoot blight	Inconclusive	Highlands
7/20/2011	5151	Strawberry	Colletotrichum Crown Rot	Colletotrichum gloeosporioides	Hillsborough
7/22/2011	5154	Strawberry	Leaf Blotch	Gnomonia sp.	Hardee
7/26/2011	5150	Blueberry	Marginal Leaf Scorch	(unknown cause)	Polk
8/1/2011	5155	Strawberry	Crown Rot	Botryodiplodia sp.	Hillsborough
8/11/2011	5165	Blueberry	No Pathogen Found; Iron Deficiency	(blank)	Hillsborough
9/8/2011	5192	Strawberry	Anthraco Crown Rot	Colletotrichum acutatum	Unknown
9/8/2011	5192	Strawberry	Anthraco Crown Rot	Colletotrichum gloeosporioides	Unknown
9/8/2011	5192	Strawberry	Crown and Stem Rot	Fusarium sp.	Unknown
9/8/2011	5192	Strawberry	Phytophthora Crown Rot	Phytophthora sp.	Unknown
9/20/2011	5204	Blueberry	Septoria Leaf Spot	Septoria albopunctata	Hillsborough
9/22/2011	5222	Blueberry	No Pathogen Found	(blank)	Polk
9/23/2011	5210	Blueberry	Phyllosticta Leaf Spot	Phyllosticta sp.	Pasco
9/26/2011	5211	Strawberry	No Pathogen Found	(blank)	Hillsborough
9/26/2011	5212	Strawberry	Anthraco	Colletotrichum gloeosporioides	Hillsborough
9/26/2011	5213	Strawberry	Crown Rot	Phytophthora sp.	Hillsborough
10/5/2011	5225	Strawberry	Anthraco	Colletotrichum acutatum	Hillsborough
10/6/2011	5226	Strawberry	Anthraco	Colletotrichum acutatum	Hillsborough
10/7/2011	5233	Strawberry	No Pathogen Found	(blank)	Hillsborough
10/7/2011	5234	Strawberry	Black Root Rot	Rhizoctonia fragariae	Hillsborough
10/7/2011	5235	Strawberry	Anthraco	Colletotrichum acutatum	Hillsborough
10/7/2011	5236	Strawberry	No Pathogen Found	(blank)	Hillsborough
10/7/2011	5237	Strawberry	No Pathogen Found	(blank)	Hillsborough
10/7/2011	5238	Strawberry	Phytophthora Crown Rot	Phytophthora sp.	Hillsborough
10/11/2011	5243	Blueberry	Additional Sample Requested	(blank)	Desoto
10/11/2011	5239 A	Blueberry	Additional Sample Requested	(blank)	Desoto
10/11/2011	5240 A	Blueberry	Additional Sample Requested	(blank)	Desoto
10/11/2011	5241 A	Blueberry	Additional Sample Requested	(blank)	Desoto
10/11/2011	5242 A	Blueberry	Additional Sample Requested	(blank)	Desoto

10/13/2011	5247	Strawberry	Root Necrosis	Colletotrichum acutatum	Hillsborough
10/13/2011	5248	Strawberry	No Pathogen Found	(blank)	Hillsborough
10/14/2011	5249	Strawberry	Leaf Necrosis	Pestalotiopsis	Hillsborough
10/14/2011	5250	Strawberry	No Pathogen Found	(blank)	Hillsborough
10/14/2011	5251	Strawberry	No Pathogen Found	(blank)	Hillsborough
10/14/2011	5252	Strawberry	Root Necrosis	Colletotrichum acutatum	Hillsborough
10/14/2011	5306	Strawberry	No Pathogen Found; Grasshopper Damage	(blank)	Hillsborough
10/14/2011	5307	Strawberry	Grasshopper Damage; Herbicide Damage	(blank)	Hillsborough
10/14/2011	5308	Strawberry	No Pathogen Found; Herbicide Damage	(blank)	Hillsborough
10/14/2011	5338	Strawberry	Anthraxnose	Colletotrichum acutatum	Hillsborough
10/14/2011	5338	Strawberry	Crown Rot	Rhizoctonia sp.	Hillsborough
10/14/2011	5338	Strawberry	Crown and Root Rot	Phytophthora sp.	Hillsborough
10/14/2011	5339	Strawberry	Rhizoctonia Root Rot	Rhizoctonia sp.	Hillsborough
10/17/2011	5257	Strawberry	No Pathogen Found; Herbicide damage	(blank)	Hillsborough
10/17/2011	5260	Strawberry	Pythium Root Rot	Pythium sp.	Hillsborough
10/17/2011	5260	Strawberry	Root and Crown Rot	Colletotrichum acutatum	Hillsborough
10/17/2011	5261	Strawberry	No Pathogen Found; Herbicide Damage	(blank)	Hillsborough
10/19/2011	5266	Strawberry	Root Necrosis	Colletotrichum acutatum	Hillsborough
10/20/2011	5269	Strawberry	Root Necrosis	Colletotrichum acutatum	Hillsborough
10/20/2011	5274	Strawberry	No Pathogen Found	(blank)	Hillsborough
10/20/2011	5275	Strawberry	Additional Sample Requested	(blank)	Hillsborough
10/20/2011	5268 A	Strawberry	Rhizoctonia Root Rot	Rhizoctonia sp./spp.	Hillsborough
10/20/2011	5268 B	Strawberry	No Pathogen Found	(blank)	Hillsborough
10/21/2011	5272	Strawberry	Root Necrosis	Colletotrichum acutatum	Hillsborough
10/21/2011	5273	Strawberry	Root Necrosis	Colletotrichum acutatum	Hillsborough
10/25/2011	5282	Strawberry	Phytophthora Root/Crown Rot	Phytophthora sp.	Hillsborough
10/25/2011	5284	Strawberry	No Pathogen Found	(blank)	Hillsborough
10/25/2011	5285	Strawberry	Phytophthora Crown Rot	Phytophthora sp.	Hillsborough
10/25/2011	5287	Strawberry	Charcoal Rot	Macrophomina phaseolina	Hillsborough
10/27/2011	5288	Strawberry	Phytophthora Crown Rot	Phytophthora sp.	Hillsborough
10/31/2011	5347	Strawberry	Anthraxnose Crown Rot	Colletotrichum acutatum	Hillsborough
10/31/2011	5347	Strawberry	Root Necrosis	Colletotrichum acutatum	Hillsborough
10/31/2011	5290 B	Strawberry	Leaf Blotch	Gnomonia sp.	Hillsborough
11/1/2011	5270	Strawberry	No Pathogen Found	(blank)	Hillsborough
11/1/2011	5271	Strawberry	No Pathogen Found	(blank)	Hillsborough
11/1/2011	5294	Strawberry	Root Rot	Colletotrichum acutatum	Hillsborough
11/1/2011	5294	Strawberry	Root Rot	Pestalotiopsis sp.	Hillsborough
11/1/2011	5295	Strawberry	Root Rot	Colletotrichum acutatum	Hillsborough
11/1/2011	5295	Strawberry	Root Rot	Pestalotiopsis sp.	Hillsborough
11/2/2011	5296	Strawberry	Crown Rot	Phytophthora sp.	Hillsborough
11/2/2011	5297	Strawberry	Black Root Rot	Various Fungi	Hillsborough
11/3/2011	5289	Strawberry	No Pathogen Found	(blank)	Hillsborough
11/7/2011	5302	Strawberry	No Pathogen Found	(blank)	Hillsborough
11/7/2011	5303	Strawberry	Fusarium Decline	Fusarium oxysporum	Hillsborough
11/7/2011	5304	Strawberry	Root Necrosis	Colletotrichum acutatum	Hillsborough
11/7/2011	5305	Strawberry	Sting Nematode	Belonolaimus longicaudatus	Hillsborough
11/8/2011	5312	Strawberry	Phytophthora Crown Rot	Phytophthora sp.	Hillsborough
11/8/2011	5314	Strawberry	Anthraxnose	Colletotrichum acutatum	Hillsborough
11/8/2011	5314	Strawberry	Charcoal Rot	Macrophomina phaseolina	Hillsborough
11/8/2011	5314	Strawberry	Crown Rot	Phytophthora sp.	Hillsborough
11/8/2011	5315	Strawberry	Phytophthora Crown Rot	Phytophthora sp.	Hillsborough
11/8/2011	5315	Strawberry	Anthraxnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
11/8/2011	5316	Strawberry	Phytophthora Crown Rot	Phytophthora sp.	Hillsborough
11/8/2011	5316	Strawberry	Anthraxnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
11/8/2011	5317	Strawberry	Anthraxnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
11/8/2011	5318	Strawberry	Root Necrosis/Crown Rot	Colletotrichum acutatum	Hillsborough
11/9/2011	5319	Strawberry	No Pathogen Found	(blank)	Seminole
11/10/2011	5323	Strawberry	No Pathogen Found	(blank)	Hillsborough
11/10/2011	5324	Strawberry	Root Necrosis/Crown Rot	Colletotrichum acutatum	Hillsborough
11/10/2011	5325	Strawberry	Root Necrosis/Crown Rot	Colletotrichum acutatum	Hillsborough
11/10/2011	5326	Strawberry	Crown Rot	Phytophthora sp.	Hillsborough
11/14/2011	5327	Strawberry	No Pathogen Found	(blank)	Hillsborough
11/14/2011	5328	Strawberry	Phytophthora Crown Rot	Phytophthora cactorum	Hillsborough
11/14/2011	5329	Strawberry	Phytophthora Crown Rot	Phytophthora cactorum	Unknown
11/14/2011	5330	Strawberry	No Pathogen Found	(blank)	Hillsborough
11/14/2011	5331	Strawberry	Root Necrosis/Crown Rot	Colletotrichum acutatum	Hillsborough
11/14/2011	5332	Strawberry	Phytophthora Crown Rot	Phytophthora cactorum	Hillsborough
11/14/2011	5333	Strawberry	Sting Nematode	Belonolaimus longicaudatus	Hillsborough
11/14/2011	5334	Strawberry	Anthraxnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
11/14/2011	5335	Strawberry	Unknown	(blank)	Hillsborough
11/14/2011	5336	Strawberry	No Pathogen Found	(blank)	Hillsborough
11/14/2011	5337	Strawberry	Anthraxnose	Colletotrichum acutatum	Hillsborough

11/14/2011	5337	Strawberry	Pestalotia Dieback	Pestalotia sp.	Hillsborough
11/14/2011	5337	Strawberry	Rhizoctonia Crown and Stem Rot	Rhizoctonia sp.	Hillsborough
11/15/2011	5340	Strawberry	Sting Nematode	Belonolaimus longicaudatus	Hillsborough
11/15/2011	5341	Strawberry	No Pathogen Found; Round up damage	(blank)	Hillsborough
11/15/2011	5342	Strawberry	Sting Nematode	Belonolaimus longicaudatus	Hillsborough
11/15/2011	5342	Strawberry	Phytophthora Crown Rot	Phytophthora cactorum	Hillsborough
11/15/2011	5345	Strawberry	No Pathogen Found	(blank)	Hillsborough
11/15/2011	5346	Strawberry	Root Necrosis	Colletotrichum acutatum	Hillsborough
11/15/2011	5355	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
11/17/2011	5348	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
11/17/2011	5349	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
11/18/2011	5350	Strawberry	Phytophthora Crown Rot	Phytophthora cactorum	Hillsborough
11/18/2011	5351	Strawberry	Charcoal Rot	Macrophomina phaseolina	Hillsborough
11/18/2011	5351	Strawberry	Rhizoctonia Root Rot	Rhizoctonia sp.	Hillsborough
11/18/2011	5352	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
11/18/2011	5353	Strawberry	Phytophthora Crown Rot	Phytophthora sp.	Hillsborough
11/21/2011	5356	Strawberry	Phytophthora Crown Rot	Phytophthora cactorum	Hillsborough
11/22/2011	5357	Strawberry	Charcoal Rot	Macrophomina phaseolina	Hillsborough
11/22/2011	5358	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
11/22/2011	5358	Strawberry	Charcoal Rot	Macrophomina phaseolina	Hillsborough
11/22/2011	5359	Strawberry	Phytophthora Crown Rot	Phytophthora cactorum	Hillsborough
11/22/2011	5360	Strawberry	Leaf Blotch	Gnomonia sp.	Seminole
11/22/2011	5362	Strawberry	Phytophthora Crown Rot	Phytophthora cactorum	Hillsborough
11/22/2011	5363	Strawberry	Charcoal Rot	Macrophomina phaseolina	Hillsborough
11/23/2011	5364	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
11/23/2011	5365	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
11/23/2011	5366	Strawberry	Phytophthora Crown Rot	Phytophthora cactorum	Hillsborough
11/26/2011	5367	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
11/28/2011	5368	Strawberry	No Pathogen Found; Chlorosis due to herbicide exposure	(blank)	Manatee
11/28/2011	5369	Strawberry	Leaf Blotch	Gnomonia sp.	Unknown
11/28/2011	5370	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
11/28/2011	5371	Strawberry	Anthracnose Crown Rot	Botryosphaeria sp.	Hillsborough
11/28/2011	5374	Strawberry	Phytophthora Crown Rot	Phytophthora sp.	Hillsborough
11/28/2011	5374	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
11/28/2011	5375	Strawberry	Anthracnose Root and Crown Rot	Colletotrichum acutatum	Hillsborough
11/29/2011	5376	Strawberry	No Pathogen Found; Chemical Injury	(blank)	Hillsborough
11/29/2011	5377	Strawberry	Phytophthora Crown Rot	Phytophthora cactorum	Hillsborough
11/29/2011	5378	Strawberry	Root/Crown Rot	Colletotrichum acutatum	Hillsborough
11/30/2011	5379	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
11/30/2011	5380	Strawberry	Charcoal Rot	Macrophomina phaseolina	Hillsborough
11/30/2011	5380	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
11/30/2011	5381	Strawberry	Phytophthora Crown Rot	Phytophthora cactorum	Hillsborough
11/30/2011	5382	Strawberry	Phytophthora Crown Rot	Phytophthora sp.	Hillsborough
11/30/2011	5383	Strawberry	Phytophthora Crown Rot	Phytophthora sp.	Hillsborough
12/1/2011	5384	Strawberry	Charcoal Rot	Macrophomina phaseolina	Hillsborough
12/1/2011	5385	Strawberry	Crown Rot (No Pathogen Found)	(blank)	Hillsborough
12/1/2011	5386	Strawberry	No Pathogen Found	(blank)	Hillsborough
12/1/2011	5387	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
12/1/2011	5388	Strawberry	Phytophthora Crown Rot	Phytophthora cactorum	Hillsborough
12/2/2011	5390	Strawberry	Root/Crown Rot	Colletotrichum acutatum	Hillsborough
12/2/2011	5391	Strawberry	Root/Crown Rot	Colletotrichum acutatum	Hillsborough
12/2/2011	5392	Strawberry	Root/Crown Rot	Colletotrichum acutatum	Hillsborough
12/2/2011	5393	Strawberry	No Pathogen Found	(blank)	Hillsborough
12/6/2011	5396	Strawberry	Additional Sample Requested	(blank)	Seminole
12/7/2011	5397	Strawberry	Phytophthora Crown Rot	Phytophthora cactorum	Hillsborough
12/7/2011	5398	Strawberry	Unknown	(blank)	Hillsborough
12/7/2011	5399	Strawberry	Sting Nematode	Belonolaimus longicaudatus	Hillsborough
12/7/2011	5399	Strawberry	Anthracnose Crown Rot	Colletotrichum acutatum	Hillsborough
12/8/2011	5400	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
12/8/2011	5400	Strawberry	Rhizoctonia Root Rot	Rhizoctonia sp.	Hillsborough
12/8/2011	5401	Strawberry	Phytophthora Crown Rot	Phytophthora sp.	Unknown
12/8/2011	5403	Strawberry	Chili Thrip Damage	(blank)	Hillsborough
12/8/2011	5405	Strawberry	Phytoplasma	(blank)	Citrus
12/8/2011	5406	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
12/8/2011	5406	Strawberry	Charcoal Rot	Macrophomina phaseolina	Hillsborough
12/8/2011	5407	Strawberry	Charcoal Rot	Macrophomina phaseolina	Hillsborough
12/8/2011	5408	Strawberry	No Pathogen Found	(blank)	Hillsborough
12/9/2011	5409 B	Strawberry	Herbicide Injury	(blank)	Hillsborough
12/12/2011	5410	Strawberry	Rhizoctonia Root Rot	Rhizoctonia sp.	Hillsborough
12/12/2011	5412	Strawberry	Anthracnose Crown/Root Rot	Colletotrichum acutatum	Hillsborough
12/12/2011	5413	Strawberry	Anthracnose Crown/Root Rot	Colletotrichum gloeosporioides	Hillsborough
12/12/2011	5414	Strawberry	Phytophthora Crown Rot	Phytophthora sp.	Hillsborough

12/12/2011	5416	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
12/12/2011	5416	Strawberry	Phytophthora Crown Rot	Phytophthora cactorum	Hillsborough
12/12/2011	5419	Strawberry	Charcoal Rot	Macrophomina phaseolina	Hillsborough
12/12/2011	5409 A	Strawberry	Phytophthora Crown Rot	Phytophthora sp.	Hillsborough
12/13/2011	5402	Strawberry	Root/Crown Rot	Colletotrichum acutatum	Hillsborough
12/13/2011	5415	Strawberry	Charcoal Rot	Macrophomina phaseolina	Citrus
12/13/2011	5417	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	Hillsborough
12/13/2011	5417	Strawberry	Phytophthora Crown Rot	Phytophthora sp.	Hillsborough
12/14/2011	5420	Strawberry	Charcoal Rot	Macrophomina phaseolina	Hillsborough
12/19/2011	5429	Strawberry	Anthracnose Crown Rot	Colletotrichum gloeosporioides	(blank)
12/19/2011	5429	Strawberry	Charcoal Rot	Macrophomina phaseolina	(blank)
12/19/2011	5429	Strawberry	Undetermined	Pestalotiopsis sp.	(blank)
12/20/2011	5430	Strawberry	No Pathogen Found (suspect spray damage)	(blank)	(blank)
12/28/2011	5432	Strawberry	No Pathogen Found	(blank)	(blank)
12/30/2011	5433	Strawberry	Charcoal Rot	Macrophomina phaseolina	(blank)