

Date Submitted	Sample #	Host	Diagnosis/ID	Genus Species	Sample County
1/6/2014	6285	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
1/10/2014	6293	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Manatee
1/10/2014	6294	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Manatee
1/13/2014	6295	Strawberry	Uncertain	(blank)	Hillsborough
1/13/2014	6296	Strawberry	No pathogen found	(blank)	Hillsborough
1/13/2014	6298	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
1/13/2014	6299	Strawberry	Anthraxnose crown rot	Colletotrichum acutatum	Hillsborough
1/16/2014	6302	Strawberry	Anthraxnose crown rot	Colletotrichum acutatum	Hillsborough
1/16/2014	6302	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
1/17/2014	6304	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
1/17/2014	6304	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
1/22/2014	6307	Strawberry	Anthraxnose fruit rot	Colletotrichum acutatum	Hillsborough
1/22/2014	6309	Strawberry	No pathogen found (potassium deficiency suspected)	(blank)	Hillsborough
1/24/2014	6310	Strawberry	No pathogen found	(blank)	Hillsborough
1/27/2014	6312	Strawberry	Anthraxnose crown rot	Colletotrichum acutatum	Hillsborough
1/27/2014	6312	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	(blank)
2/5/2014	6318	Strawberry	Leather rot	Phytophthora cactorum	Hillsborough
2/5/2014	6319	Strawberry	New sample requested	(blank)	Hillsborough
2/10/2014	6323	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Santa Cruz
2/10/2014	6324	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Santa Cruz
2/10/2014	6324	Strawberry	Angular leaf spot	Xanthomonas fragariae	Santa Cruz
2/10/2014	6326	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
2/10/2014	6326	Strawberry	Root-knot nematode damage	Meloidogyne sp.	Hillsborough
2/11/2014	6327	Strawberry	No pathogen found	(blank)	Hillsborough
2/12/2014	6329	Strawberry	No pathogen found	(blank)	Hillsborough
2/13/2014	6328	Strawberry	Root-knot nematode damage	Meloidogyne hapla	Hillsborough
2/13/2014	6330	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
2/19/2014	6335	Strawberry	Leather rot	Phytophthora cactorum	Citrus
2/25/2014	6340	Strawberry	Sting nematode damage	Belonolaimus longicaudatus	Polk
2/25/2014	6341	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
3/5/2014	6347	Strawberry	Charcoal rot	Macrophomina phaseolina	Hillsborough
3/5/2014	6347	Strawberry	Fruit bronzing	(blank)	Hillsborough
3/5/2014	6348	Strawberry	Uncertain	(blank)	Hillsborough
3/11/2014	6350	Strawberry	No pathogen found (catfacing)	(blank)	Hillsborough
3/12/2014	6352	Blueberry	Scale insects	Pseudaulacaspis cokerelli	Hillsborough
3/13/2014	6355	Blueberry	No pathogen found	(blank)	Polk
3/13/2014	6356	Blueberry	Twig blight	Colletotrichum acutatum	Polk
3/17/2014	6358	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
3/24/2014	6363	Strawberry	Unknown	(blank)	Hillsborough
4/8/2014	6386	Blueberry	Twig die back	Sphaeropsis sp. (suspected)	Hillsborough
4/9/2014	6394	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Citrus
4/10/2014	6393	Blueberry	Rust	Naohidemycus vaccinii	Hillsborough
4/10/2014	6393	Blueberry	Algal stem blotch (suspected)	(blank)	Hillsborough
4/17/2014	6396	Blueberry	Root weevil damage	(blank)	Hillsborough
4/29/2014	6407	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Citrus
4/29/2014	6407	Strawberry	Charcoal rot	Macrophomina phaseolina	Citrus
4/29/2014	6410	Grape	Powdery mildew	Uncinola necator	Hillsborough
5/12/2014	6422 A	Grape	Downy mildew (on leaves)	Plasmopara viticola	Polk
5/12/2014	6422 A	Grape	Black rot (on fruit)	Guignardia bidwellii	Polk
5/13/2014	6422 B	Blueberry	Anthraxnose fruit rot	Colletotrichum gloeosporioides	Hardee
5/20/2014	6431	Strawberry	Leaf blight	Phomopsis obscurans	Hillsborough
5/28/2014	6437	Strawberry	Pestalotiopsis crown rot	Pestalotiopsis longisetula	Hillsborough
5/29/2014	6438	Blueberry	Phytophthora root rot	Phytophthora sp.	Hillsborough
6/5/2014	6444	Blueberry	No pathogen found	(blank)	Hillsborough
6/12/2014	6450	Blueberry	pH problem	(blank)	Hillsborough
6/25/2014	6456	Blueberry	Young leaves dying	Phialophora sp. (suspected)	Hillsborough
6/25/2014	6457	Strawberry	Charcoal rot	Macrophomina phaseolina	Citrus
6/25/2014	6458	Strawberry	Anthraxnose crown rot	Colletotrichum gloeosporioides	Citrus
6/25/2014	6458	Strawberry	Charcoal rot	Macrophomina phaseolina	Citrus
7/3/2014	6465	Blueberry	High pH	(blank)	Polk
7/7/2014	6468	Strawberry	Peripheral crown rot	Fusarium sp.	Citrus
7/7/2014	6469	Strawberry	Charcoal rot	Macrophomina phaseolina	Citrus
7/11/2014	6470	Blueberry	Gloeosporium twig canker	Gloeosporium minus	Polk
7/21/2014	6471	Blueberry	Stem blight	Botryosphaeria (suspected)	Polk
7/23/2014	6472	Blueberry	Leaf spot	Pestalotiopsis sp.	Citrus
7/30/2014	6478	Blackberry	Cercospora leaf spot	Cercospora rubi	Hillsborough
8/12/2014	6480	Blueberry	Stem blight	Botryosphaeria sp. (suspected)	Polk
8/17/2014	6483	Blueberry	Root rot	Colletotrichum gloeosporioides	Hillsborough
8/20/2014	6489	Blueberry	Stem blight	Botryosphaeria (suspected)	Citrus
8/22/2014	6491	Blueberry	Target spot	Corynespora sp.	Hillsborough
8/26/2014	6493	Blueberry	No pathogen found (pH is too high)	(blank)	Hillsborough
9/3/2014	6501	Blueberry	Leaf spot (causal agent unknown)	(blank)	Hillsborough
9/4/2014	6505	Blueberry	Target spot	Corynespora sp.	Polk
9/4/2014	6506	Strawberry	Root rot	Fusarium sp.	Hillsborough
9/8/2014	6507	Strawberry	Crown rot	(blank)	Citrus
9/24/2014	6515	Blueberry	Target spot	Corynespora cassiicola	Polk
10/3/2014	6531	Blueberry	Leaf spot	Phoma sp.	Polk County
10/6/2014	6533	Strawberry	Root rot	Pestalotiopsis	Hillsborough
10/6/2014	6540	Strawberry	(slow establishment)	Phythium sp.	Hillsborough
10/6/2014	6541 A	Strawberry	No pathogen found	(blank)	Hillsborough
10/8/2014	6544	Blueberry	Rust (suspected)	Naohidemycus vaccinii	Polk County
10/12/2014	6547	Strawberry	(poor establishment)	Pestalotiopsis sp.	Hillsborough
10/14/2014	6545	Strawberry	No pathogen found	(blank)	Hillsborough
10/14/2014	6548	Blackberry	Raspberry leaf spot	Cercospora rubi	Hillsborough

10/15/2014	6549	Blueberry	Algal stem blotch (suspected)	Cephalosporium violaceum	Hillsborough
10/19/2014	6636	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
10/20/2014	6552	Strawberry	Pythium crown rot	Pythium sp.	Hillsborough
10/20/2014	6553	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
10/20/2014	6554	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
10/20/2014	6555	Strawberry	(blank)	(blank)	Hillsborough
10/20/2014	6556	Strawberry	No pathogen found	(blank)	Hillsborough
10/20/2014	6557	Strawberry	No pathogen found	(blank)	Hillsborough
10/21/2014	6558	Strawberry	No pathogen found	(blank)	Hillsborough
10/21/2014	6559	Strawberry	No pathogen found	(blank)	Hillsborough
10/21/2014	6561	Strawberry	No pathogen found	(blank)	Hardee
10/21/2014	6562	Blueberry	Stem blight	Botryosphaeria sp.	Hillsborough
10/22/2014	6563	Strawberry	Root rot	Colletotrichum acutatum	Hillsborough
10/22/2014	6563	Strawberry	Root rot	Pestalotiopsis sp.	Hillsborough
10/22/2014	6567	Blueberry	No pathogen found	(blank)	Hardee
10/22/2014	6568	Strawberry	Root necrosis	Colletotrichum acutatum	(blank)
10/22/2014	6569	Strawberry	No pathogen found	(blank)	Hillsborough
10/23/2014	6570	Strawberry	Rhizoctonia root rot	Rhizoctonia sp.	Hillsborough
10/23/2014	6570	Strawberry	Anthraxnose root necrosis	Colletotrichum acutatum	Hillsborough
10/24/2014	6572	Blueberry	Stem blight	Botryosphaeria sp.	Hillsborough
10/24/2014	6573	Strawberry	Anthraxnose root necrosis	Colletotrichum acutatum	Hillsborough
10/24/2014	6574	Strawberry	No pathogen found	(blank)	Hillsborough
10/24/2014	6575	Strawberry	No pathogen found	(blank)	(blank)
10/24/2014	6576	Strawberry	Root rot	Pestalotiopsis sp.	(blank)
10/24/2014	6576	Strawberry	Anthraxnose root necrosis	Colletotrichum acutatum	(blank)
10/24/2014	6577	Strawberry	No pathogen found	(blank)	Hillsborough
10/24/2014	6578	Strawberry	No pathogen found	(blank)	Hillsborough
10/27/2014	6580	Strawberry	No pathogen found	(blank)	Hillsborough
10/29/2014	6583	Strawberry	No pathogen found	(blank)	Hillsborough
10/30/2014	6584	Strawberry	No pathogen found	(blank)	Hillsborough
10/30/2014	6585	Strawberry	Powdery mildew	Podosphaera aphanis	Hillsborough
10/30/2014	6586	Strawberry	No pathogen found	(blank)	Hillsborough
10/30/2014	6587	Strawberry	Charcoal rot	Macrophomina phaseolina	Polk
10/30/2014	6587	Strawberry	Anthraxnose root necrosis/crown rot	Colletotrichum acutatum	Polk
10/30/2014	6587	Strawberry	Root and crown rot	Pestalotiopsis sp.	Polk
10/31/2014	6588	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
10/31/2014	6590	Strawberry	Colletotrichum crown rot	(blank)	Hillsborough
11/4/2014	6593	Strawberry	Charcoal rot	Macrophomina	Citrus
11/5/2014	6594	Strawberry	Uncertain	(blank)	Hillsborough
11/5/2014	6595	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/5/2014	6597	Blueberry	Uncertain	(blank)	Hillsborough
11/5/2014	6598	Strawberry	None (glyphosate damage suspected)	(blank)	Hillsborough
11/6/2014	6599	Strawberry	Charcoal rot	Macrophomina phaseolina	Hillsborough
11/6/2014	6600	Strawberry	Charcoal rot	Macrophomina phaseolina	Hillsborough
11/6/2014	6600	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/6/2014	6600	Strawberry	Crown borer damage	(blank)	Hillsborough
11/10/2014	6601	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/10/2014	6602	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/10/2014	6604	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/11/2014	6603	Blueberry	Unknown	(blank)	Hillsborough
11/12/2014	6605	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Manatee
11/12/2014	6605	Strawberry	Colletotrichum crown rot	Colletotrichum fragariae	Manatee
11/12/2014	6606	Strawberry	Charcoal rot	Macrophomina phaseolina	Hillsborough
11/12/2014	6613	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
11/12/2014	6614	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/12/2014	6616	Strawberry	Anthraxnose crown rot	Colletotrichum acutatum	Hillsborough
11/12/2014	6616	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/12/2014	6617	Blueberry	Wood borer damage	(blank)	Hillsborough
11/12/2014	6618	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/13/2014	6619	Blueberry	TBD	(blank)	Hillsborough
11/13/2014	6620	Blueberry	No pathogen found (twig girdler damage)	(blank)	Hillsborough
11/13/2014	6621	Blueberry	No pathogen found	(blank)	Hillsborough
11/18/2014	6622	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
11/19/2014	6635	Strawberry	Sting nematode damage	Belonolaimus sp.	Hillsborough
11/20/2014	6628	Strawberry	Phytophthora crown rot	Phytophthora sp.	Pasco
11/20/2014	6630	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
11/20/2014	6631	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
11/20/2014	6632	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
11/20/2014	6632	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/20/2014	6633	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
11/20/2014	6633	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/20/2014	6634	Strawberry	Colletotrichum crown rot	Colletotrichum fragariae	Hillsborough
11/20/2014	6637	Strawberry	Root and crown rot	Pestalotiopsis sp.	Brevard
11/21/2014	6638	Strawberry	Sting nematode damage	Belonolaimus sp.	Hillsborough
11/22/2014	6639	Strawberry	Sting nematode damage	Belonolaimus sp.	Hillsborough
11/23/2014	6640	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Manatee
11/23/2014	6641 A	Blueberry	Leaf rust	Naohidemyces vaccinii	Polk
11/24/2014	6644	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
11/24/2014	6645	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
11/24/2014	6645	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/24/2014	6646	Strawberry	Charcoal rot	Macrophomina phaseolina	Hillsborough
11/24/2014	6647	Strawberry	No pathogen found	(blank)	Hillsborough
11/24/2014	6648	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/24/2014	6649	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
11/24/2014	6641 B	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/24/2014	6642 A	Strawberry	Sting nematode damage	Belonolaimus longicaudatus	Hillsborough
11/24/2014	6642 B	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough

11/24/2014	6643 A	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
11/26/2014	6652	Strawberry	No pathogen found	Spray burn suspected	Hillsborough
12/1/2014	6653	Strawberry	Phytophthora crown rot	Phytophthora sp.	Hillsborough
12/1/2014	6654	Strawberry	Charcoal rot	Macrophomina phaseolina	Citrus
12/2/2014	6655	Strawberry	Anthraxnose crown rot	Colletotrichum acutatum	Hillsborough
12/2/2014	6655	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
12/2/2014	6656	Strawberry	Crown rot	Pythium sp.	Hillsborough
12/2/2014	6656	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
12/2/2014	6657	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
12/2/2014	6658	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/2/2014	6659	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/2/2014	6659	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
12/2/2014	6660	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
12/2/2014	6661	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
12/2/2014	6662	Strawberry	No pathogen found	(blank)	Hillsborough
12/2/2014	6663 A	Strawberry	Leather rot	Phytophthora cactorum	Hillsborough
12/3/2014	6664	Strawberry	Root necrosis	Colletotrichum acutatum	Hillsborough
12/3/2014	6665	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
12/3/2014	6667	Strawberry	No pathogen found	(blank)	Brevard
12/3/2014	6668	Strawberry	No pathogen found	(blank)	Hillsborough
12/3/2014	6669	Strawberry	No pathogen found	(blank)	Hillsborough
12/3/2014	6670	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/3/2014	6663 B	Strawberry	Sting nematode damage suspected	Belonolaimus longicaudatus	Hillsborough
12/4/2014	6672	Strawberry	Leather rot	Phytophthora sp.	Hillsborough
12/4/2014	6673	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/5/2014	6674	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/5/2014	6675	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/8/2014	6683	Strawberry	(blank)	(blank)	Hillsborough
12/8/2014	6685	Strawberry	Sting nematode damage	Belonolaimus longicaudatus	(blank)
12/8/2014	6686	Strawberry	Sting nematode damage	Belonolaimus longicaudatus	(blank)
12/8/2014	6687	Strawberry	(blank)	(blank)	(blank)
12/8/2014	6688	Strawberry	(blank)	(blank)	(blank)
12/8/2014	6689	Strawberry	(blank)	(blank)	(blank)
12/9/2014	6681	Strawberry	Colletotrichum fruit rot	Colletotrichum acutatum	Manatee
12/10/2014	6690	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/10/2014	6691	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/10/2014	6691	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	Hillsborough
12/10/2014	6692	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/10/2014	6693	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hardee
12/10/2014	6693	Strawberry	Colletotrichum crown rot	Colletotrichum fragariae	Hardee
12/11/2014	6695	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/11/2014	6696	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/11/2014	6697	Strawberry	Colletotrichum crown rot	Colletotrichum acutatum	Hillsborough
12/11/2014	6698	Strawberry	No pathogen found	(blank)	Hillsborough
12/12/2014	6699	Strawberry	Anthraxnose crown rot	Colletotrichum gloeosporioides	Hillsborough
12/12/2014	6701	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/15/2014	6702	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/15/2014	6703	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/15/2014	6704	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/15/2014	6705	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/15/2014	6706	Strawberry	Anthraxnose crown rot	Colletotrichum acutatum	Hillsborough
12/15/2014	6707	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/15/2014	6708	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/15/2014	6709	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/15/2014	6710	Strawberry	Phytophthora crown rot	Phytophthora cactorum	(blank)
12/15/2014	6711	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/15/2014	6712	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/16/2014	6713	Strawberry	Angular leaf spot	Xanthomonas fragariae	Hillsborough
12/16/2014	6714	Strawberry	Phytophthora crown rot	Phytophthora cactorum	Hillsborough
12/17/2014	6715	Strawberry	Anthraxnose fruit rot	Colletotrichum acutatum	Hillsborough
12/19/2014	6717	Strawberry	Charcoal rot	Macrophomina phaseolina	(blank)
12/19/2014	6718	Strawberry	Anthraxnose crown rot	Colletotrichum acutatum	(blank)
12/19/2014	6719	Strawberry	Phytophthora crown rot	Phytophthora cactorum	(blank)
12/19/2014	6720	Strawberry	Colletotrichum crown rot	Colletotrichum gloeosporioides	(blank)
12/23/2014	6716	Strawberry	No pathogen found	(blank)	Hillsborough
12/23/2014	6721 A	Strawberry	Spray damage to fruit	(blank)	Hillsborough