

























Plant Diagnostic Clinic Mid-Florida Research and Education Center



Date	ID Number	Plant	Photo	Diagnosis
4/5/07	353	Queen and Pygmy Date palms	No photo	Cold Damage
	354_A	Mandevilla		Fusarium and Rhizoctonia
	354_B	Dipladina		No pathogen isolated
	354_C	Plumbago		pH 6.4, EC 4,360 $\mu\text{mhos/cm}$ (should be about 2000) Salt burn
	355_A	Schizmatoglottis	No photo	Myrothecium
	355_B	Calathea	No photo	pH 6.6, EC 822 $\mu\text{mhos/cm}$ – not salt burn. No pathogen isolated.
	363	Dieff	No photo	Fusarium in root system.

4/10/07	375	Watermelon		Thrips and stinkbug
4/11/07	374	Spath		No evidence of insects. Possible oedema or phytotoxicity
4/12/07	357	Staghorn fern		Myrothecium
	358	Osmanthus		Fusarium on roots may or may not be cause. EC were 363, 577, 514 $\mu\text{mhos/cm}$ – all were nutrient deficient.
	359_A	Curculigo		No pathogen

	359_B	Alocasia		Erwinia and Ceratocystis on roots
	359_C	Anthurium		Virus or past insect damage. No insects found.
	359_D	Anthurium		Alternaria and botrytis
4/19/07	361_A	Loropetalum		Insufficient sample
	361_B	Ligustrum		Roundup or other herbicide damage
	361_C	Pittosporum		Alternaria leaf spot, rough bark virus – no treatment for control

	361_D	Crape Myrtle		Thrips
	361_E	Crape Myrtle		Probably Roundup or other herbicide damage.
	361_F	Viburnum		Botryosphaeria dieback and canker
	362	Beetle on palm	 	Darkling Beetle – <i>Epitragodes tomentosus</i> - feeds on pollen, not a serious pest. Beetle may not have caused damage – looks like physical damage when leaves young.
4/24/07	367	Tissue culture media	No photo available	Monilia – some types can cause mycosis (lung problems). DPI

				should further culture.
	370_A	schezmatoglottis		Colletotrichum and penicillium
	370_B	schezmatoglottis		No pathogen isolated
	370_C	Schezmatoglottis		Fusarium
	370_D	Schezmatoglottis		Colletotrichum
4/26/2007	369	Janet Craig		No pathogen isolated, possibly water quality. pH 7.1, EC 92 µmhos/cm (should be 2000) so not salt burn, possible nutrient deficiency.

	368_A	Syngonium		Looks like Ceratocystis, but none isolated.
	368_B	Anthurium		No pathogen isolated. Possibly abiotic.