

Plant Problem clinics at KAC, January through June 2006 (Issues 1 & 2).

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Sample No.	Host	Plant part	Location	Diagnosis	Causal organism
601.	Alfalfa	Soil from alfalfa field	Tulare Co.	Sclerotinia crown and stem rot	<i>Sclerotinia trifoliorum</i> apothecia
602.	Figs	Fruit	Fresno Co.	Decay lesions	Various fungi
603.	Pistachio	Shoots	Kings Co.	Verticillium wilt	<i>Verticillium dahliae</i> , <i>Phomopsis</i> & <i>Penicillium</i> spp.
603a	Pomegranate	Fruit	Kings Co	Russetting	Excess rain during spring 2006
604.	Peach cv. Fayette	Shoots	Fresno Co.	Gummosis	<i>Botryosphaeria obtusa</i> ,
605.	Cabbage	Head	Chile	Black rot	<i>Xanthomonas</i> sp.
606.	Cotton	Seed meal	Fresno	Moldy seed meal	<i>Aspergillus flavus</i> , <i>A. parasiticus</i> , <i>Eurotium</i> sp.
607.	Apple cv. Fuji	Fruit	Fresno Co.	Core rot	<i>Coniothyrium sporulosum</i>
608.	Pistachio	Trunk canker	Kern	Sunburn	<i>Aspergillus niger</i> (secondary)
609.	Peach cv. Snow Angel	Shoot tips	Fresno	Freeze damage	Low temperatures
610.	Plum	Shoots	Kings	Bacterial blast	<i>Pseudomonas syringae</i>
611.	Fig cv. DiRedo	Shoots	Madera	Limb dieback	<i>Nattrassia mangiferae</i> (syn. <i>Hendersonula toruloidea</i>) & <i>Phomopsis cinarescens</i>
612.	Pistachio	Shoots+rachises	Madera	Panicle and shoot blight	<i>Botryosphaeria dothidea</i> (<i>Fusicoccum</i> sp.)
613.	Peach	Shoots	Kings Co.	Shot hole	<i>Wilsonomyces carpophilus</i>
614.	Apricot	Shoots	Fresno Co.	Bacterial blast	<i>Pseudomonas syringae</i>
615.	Almond	Leaves		Freeze damage	Low temperatures
616.	Peach	Leaves	Tulare	Phytotoxicity	Unknown
617.	Peach	Leaves	Tulare	Phytotoxicity	Unknown
618.	Plum	Leaves	Tulare	Phytotoxicity	Unknown

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619.	Nectarine cv. Honey Royal	Leaves	Fresno Co	Shot hole	<i>Wilsonomyces carpophilus</i>
620.	Magnolia	Shoots	Fresno Co.	Branch wilt	<i>Natrassia mangiferae</i> (<i>Hendersonula toruloidea</i>)
621.	Peach cv. Amber Crisp	Fruit	Riverside Co.	Sour rot	<i>Geotrichum candidum</i> , other yeasts & <i>Fusarium</i> sp.
622.	Pistachio	Leaves from rootstock	Kern Co.	Herbicide damage	Herbicide drift
623.	Pistachio	Leaves from rootstock	Kern Co.	Herbicide damage	Herbicide drift
624.	Pistachio	Shoots	Fresno Co.	Shoot blight	<i>Nectria cinnabarina</i>
625.	Prune cv. French	Fruit	Tulare Co.	Brown rot	<i>Monilinia fructicola</i> .
626.	Peach cv. Yukow King	Shoots	Fresno Co.	Bacterial blast Brown rot	<i>Pseudomonas syringae</i> , <i>Monilinia fructicola</i>
627.	Pistachio	Bark	Kern	Necrotic blotches	<i>Aspergillus niger</i> , <i>Fusarium</i>
628.	Pomegranate	Roots	Kern	Phytophthora root rot	<i>Phytophthora</i> sp.
629.	Almond	Shoots, leaves, & flowers	Merced Co	Anthraco	<i>Colletotrichum acutatum</i> & <i>Phomopsis</i> sp.
630.	Almond	Shoots	Glenn Co	Lower limb dieback	<i>Botryosphaeria dothidea</i> and <i>Phomopsis</i>
631.	Almond	Shoots	Butte Co.	Lower limb dieback	<i>Phomopsis</i> sp.
632.	Walnut	Shoots	Butte Co.	Shoot blight	<i>Botryosphaeria dothidea</i>
633.	Apricot	Fruit	Fresno Co.	Anthraco	<i>Colletotrichum</i> sp.
634.	Walnut cv. Chandler	Shoots	Sutter Co.	Shoot blight	<i>Botryosphaeria dothidea</i> , & <i>Phomopsis</i>
635.	Pistachio	Fruit	Fresno Co.	Epicarp lesion	Leaf-footed plant bugs & other large hemiptera
637.	Peach cv. Cal Red	Shoots	Fresno Co	Cytospora canker	<i>Leucostoma personii</i>
638.	Almond	Shoots	Fresno Co.	Bacterial blast Anthraco	<i>Pseudomonas syringae</i> , <i>Colletotrichum acutatum</i> , <i>Botrytis cinerea</i> , & <i>Phomopsis</i> sp.

639.	Walnut	Shoots and leaves	Stanislaus Co.	Shoot blight	<i>Phomopsis</i> sp., <i>Botryosphaeria dothidea</i> , <i>Diplodia</i>
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640.	Almond	Shoots	Butte Co.	Lower limb dieback	<i>Colletotrichum acutatum</i> , & <i>Phomopsis</i> sp.
641.	Almond	Leaf	Butte Co.	Bacterial spot	<i>Xanthomonas campestris</i> pv. <i>pruni</i>
642.	Pomegranate	Tree	Fresno Co.	Frost damage	Low temperatures
643.	Raisins	Dried fruit	Fresno Co.	I.d. of surface mycoflora	<i>Aspergillus niger</i>
644.	Walnut	Limb	Stanislaus Co.	Shoot blight	<i>Botryosphaeria dothidea</i> , & <i>Phomopsis</i> sp.
645.	Nectarine	Fruit	Fresno Co.	Katydid damage	Katydids
647.	Almond cv. NePlus	Leaves	Colusa Co.	Bacterial spot	<i>Xanthomonas campestris</i> pv. <i>pruni</i>
648.	Almond cv. Nonpareil	Leaves	Colusa Co.	Bacterial spot	<i>Xanthomonas campestris</i> pv. <i>pruni</i>
649.	Almond	Shoots	Colusa Co.	Lower limb dieback	<i>Botryosphaeria dothidea</i> , <i>Colletotrichum acutatum</i> , <i>Nattrassia mangiferae</i> (<i>Hendersonula toruloidea</i>)
650.	Almond	Fruit	Butte Co.	Fruit blight	<i>Phomopsis</i> sp., <i>B. cinerea</i>
651.	Almond	Shoots, leaves, fruit	Butte Co.	Lower limb dieback	<i>Phomopsis</i> sp., & <i>Botryosphaeria dothidea</i>
652.	Cedar	Shoot	Fresno Co	Shoot blight	<i>Botryosphaeria dothidea</i>
653.	Apple	Fruit	San Benito Co.	Stem end decay	<i>Phomopsis</i> sp., & <i>Stemphylium</i>
655.	Almond	Limbs	Kern Co.	Lower limb dieback	<i>Botryosphaeria rhodina</i>
656.	Almond	Limbs	Kern Co.	Lower limb dieback	<i>Botryosphaeria rhodina</i> , <i>Colletotrichum acutatum</i>
657.	Grape cv. Greneach on Freedom	Vine	Fresno Co.	Young vine dieback	<i>Fusarium</i> sp., & <i>Botryosphaeria rhodina</i>