

AG 251: SPECIALTY CROP PRODUCTION

FALL 2002

LECTURE SCHEDULE

Wednesdays from 3:00 p.m. - 5:30 p.m. at the SRJC Shone Farm

	LECTURE	ACTIVITY	
Week 1 AUG. 21	INTRODUCTION: review syllabus, class introductions, overview of agriculture in California & Sonoma County.	Tour of Shone Farm	LM / PV
Week 2 AUG. 28	SOILS, FERTILIZERS & PLANT NUTRITION: All good gardening begins with the basics of soil.	Use of soil survey maps	LM
Week 3 SEPT. 4	VEGETABLE S: classification, planning, crop rotation, garden bed preparation, watering, overview of problems/pests.	Direct-seed salad mixes	LM
Week 4 SEPT. 11	FLOWERS: production of specialty cut flowers.	Flower arrangements	LM / PV
Week 5 SEPT. 18	STONE FRUIT: apricot, cherry, plum, plum-cot, peach, nectarine, prune-varieties, rootstocks, culture, economics.	Prune trees	PV
Week 6 SEPT. 25	WEEDS: alternatives to herbicides for weed control.	L. Diggs Demo	LM
* SEPT. 28*	SATURDAY FIELD TRIP: see schedule for more details.	Visit 4-5 small farms	PV
Week 7 OCT. 2	BERRIES & TABLE GRAPES: varieties, culture, economics, and pest control.	Samples to taste	PV
Week 8 OCT. 9	COOL SEASON VEGETABLES: specialty greens, scheduling, culture, management, transplants, harvest, storage.	Greenhouse transplants	LM
Week 9 OCT. 16	MARKETING CHANNELS: marketing channels for specialty produce from farm to table.	Panel of experts	LM / PV
Week 10 OCT. 23	HERBS: commercial production of medicinal & culinary herbs	Kurt Jacobsen	PV
Week 11 OCT. 30	COVER CROPS: soil health and fertility, rotations using cover crops and organic amendments.	Sowing cover crop seeds	LM
Week 12 NOV. 6	APPLES & PEARS: rootstocks, varieties, cultural practices, pest control, and economics.	Prune trees	PV
Week 13 NOV. 13	POTATOES & ALLIUMS: taste potato varieties	Ron Voss	PV
Week 14 NOV. 20	WARM SEASON VEGETABLES: tomato, pepper, melon, squash, extending season w/ greenhouses, tunnels, row covers.	Plan spring planting	LM
Week 15 NOV. 27	IRRIGATION: system components and scheduling.	David Henry	PV
Week 16 DEC. 4	MORE ON MARKETING: techniques to target consumers, consumer trends, and advertising.	Desmond Jolly	PV
Week 17 DEC. 11	STUDENT PRESENTATIONS	Take home final exam	LM / PV
Week 18 DEC. 18	FINAL EXAM	Final Exam due	LM