

Hort 424/524 -Environmental and Sustainable Horticulture Fall 2009 Tentative Schedule

Date	Lecture Topic	Guest Lecturer	Assignment
Aug. 24	Course Introduction		
Aug. 26	Group Dynamics/Assignments		
Aug. 31	Overview of Sustainability – Case Study		
Sept. 2	How we got here – historical perspective on sustainability	Gretchen Zdorkowski	Silent Spring worksheet
Sept. 7	Labor Day Holiday		
Sept. 9	Sustainability on Campus	Merry Rankin	
Sept. 14	Historical Perspectives/Consequences		SCA Worksheet
Sept. 16	Local Food Systems – Carbon Footprints	Rich Pirog	Factsheet Ideas
Sept. 21	Video Tips/Techniques	ISU Ext. Comm.	
Sept. 23	Organic Farming Principles and Certification	Maury Wills - IDALS	Presentation Ideas
Sept. 28	Assessing Environmental Impact	Mark Gleason	Readings/Worksheet
Sept. 30	TBA		Exam 1
Oct. 5	External Costs of Agriculture	Mike Duffy	Reading
Oct. 7	Community Sponsored Agriculture	Angela Tedesco	
Oct. 12	Riparian Buffer Strips	Dick Schultz	
Oct. 14	Riparian Buffer Strips	Dick Schultz	
Oct. 17*	Visit Bear Creek		
Oct. 19	Riparian Buffer Strips	Dick Schultz	
Oct. 21	Riparian Buffer Strips	Dick Schultz	Critique
Oct. 26	Integrated Pest Management/Biological Control	Donald Lewis	Peer Review of Factsheets
Nov. 2	Sustainable Practices in Fruit and Vegetable Production	Gail Nonnecke	
Nov. 4	Composting	Steve Jonas	Exam 2
Nov. 9	Sustainable Practices in Turf	Marcus Jones	
Nov. 11	Sustainable Practices in the Landscape	Ann Marie VanDerZanden	
Nov. 16	Using Waste Heat in Greenhouses	Richard Gladon	
Nov. 18	International Sustainable Agriculture Development	Gail Nonnecke	Final Factsheets
	Thanksgiving Recess		
Nov. 30	Ornamental Pest Management – Case Study	Mark Gleason	
Dec. 2	Group Presentations		
Dec. 7	Group Presentations		
Dec. 9	Group Presentations		
Dec. 14	Final Exam (12:10)		