

Advanced Soils & Agronomy

LABORATORY COURSE

SCHEDULE

Day 1: December 9th

Time	Sesion/Topic	Presenter
8:00 -10:00 am	Basic Sciences of Soil and Plants - = how's, why's & so what's (Part 1)	Arden Andersen
10:00 -10:15 am	15-minute morning break	
10:15 - 12:15 am	Basic Sciences of Soil and Plants - = how's, why's & so what's (Part 2)	Arden Andersen
12:15 - 1:15 pm	1-hour lunch break	
1:15 - 3:15 pm	Field assessment kit: soil testing, interpretation, meaning & programing (Part 1)	Michael McNeill
3:15 -3:30pm	15-minute afternoon break	
3:30 -5:30 pm	Field assesment kit: soil testing, interpretation, meaning & programing (Part 2)	Michael McNeill

Day 2: December 10th

Time	Sesion/Topic	Presenter
8:00 -10:00 am	Basic sciences; foliar nutrition; brix demonstrations (Part 1)	Arden Andersen
10:00 -10:15 am	15-minute morning break	
10:15 -12:15 am	Basic sciences; foliar nutrition; brix demonstrations (Part 2)	Arden Andersen
12:15 - 1:15	1-hour lunch break	
1:15 - 2:15 am	Soil genetic testing	Michael McNeill
2:15 - 2:20	5-minute speakerchange	
2:20 - 3:50 pm	Insect succession; Brix - why's & so what's (Part 1)	Tom Dykstra
3:50 -4:05 pm	15-minute afternoon break	
4:05- 5:35 pm	Insect succession; Brix - why's & so what's (Part 2)	Tom Dykstra

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Day 3: December 11th

Time	Sesion/Topic	Presenter
8:00 -9:30 am	Regenerative/organic management of hort/turf/landscape; water conservation in dry climates & drought	Mike Serant
9:30 - 9:45 am	<i>15-minute morning break</i>	
9:45 - 11:15am	Update on herbicide effects to soil microbiome & nutrient balance	Don Huber
11:15 - 12:15 pm	<i>1-hour lunch break</i>	
12:15 - 1:15 pm	Beginning the transition on large-scale commodity crops	Adam York
1:15 -1:20pm	<i>5-minute speaker change</i>	
1:20 -3:15 pm	Putting it all together in a complete farm management plan (A–Z) (Part 1)	Russell Hedrick
3:15- 3:30 pm	<i>15-minute afternoon break</i>	
3:30 - 5:25pm	Putting it all together in a complete farm management plan (A–Z) (Part 2)	Russell Hedrick

Day 4: December 12th

Time	Sesion/Topic	Presenter
8:00 -10:00 am	Continue complete farm management plan (A–Z) (Part 1)	Russell Hedrick
10:00 -10:15 am	<i>15-minute morning break</i>	
10:15 -12:15 am	Continue complete farm management plan (A–Z) (Part 2)	Russell Hedrick
12:15 - 1:15	<i>1-hour lunch break</i>	
1:15 - 2:15 am	Summarize what we have done thus far	Ander Andersen
2:15 - 2:20	<i>5-minute speakerchange</i>	
2:20 - 3:15 pm	Small-group case study problem solving	All participants
3:15 -3:30 pm	<i>15-minute afternoon break</i>	
4:05- 5:30 pm	Panel discussion / Q&A	R. Hedrick, A. York, A. Andersen, T. Dykstra, M. McNeill