

Post-Workshop Survey Results:
2016-2017 Advanced Soil Health Training

Q1: I attended this workshop as a: (could circle multiple)

Workshop#	2	3	4	5	6
Trainee	100%	88%	78%	75%	67%
Steering Committee				17%	11%
Floater			22%	8%	16%
Presenter/host		25%	11%	17%	11%
Total Responses	7	8	9	12	18
Total Attendees	33	25	24	24	24
% Response to Survey	21%	32%	38%	50%	75%

Increasing interest in the program, % of responses

Q#2: What part of the training did you attend?

	Workshop 2	Workshop 3	Workshop 4	Workshop 5	Workshop 6
Both days	7/100%	5/63%	7/78%	9/82%	15/83%
Day 1 only		3/37%		1/9%	2/11%
Day 2 only			2/22%	1/9%	1/6%

Majority of respondents (81%) attended both days of sessions

Q#3: How well did the soil health training meet your expectations?

	Workshop 2	Workshop 3	Workshop 4	Workshop 5	Workshop 6
Extremely well	5/71%	2/25%	3/33%	4/33%	10/56%
Very well	2/29%	4/50%	4/45%	8/67%	8/44%
Moderately well		2/25%	2/22%		
Slightly well					
Not well at all					

44% thought the trainings met expectations 'extremely well.'

93% thought the trainings met expectations 'extremely' or 'very' well.

Q#4: Overall, how satisfied are you with the program content?

	Workshop 2	Workshop 3	Workshop 4	Workshop 5	Workshop 6
Extremely satisfied	6/86%	4/50%	5/56%	8/67%	14/78%
Moderately satisfied	1/14%	4/50%	4/44%	4/33%	4/22%
Slightly satisfied					

Neither satisfied nor dissatisfied					
Moderately dissatisfied					
Extremely dissatisfied					

100% were 'extremely' or 'moderately' satisfied with the program content.

Q#5: I learned something new that I will use at outreach events that are already scheduled.

	Workshop 2	Workshop 3	Workshop 4	Workshop 5	Workshop 6
Strongly agree	6/86%	5/63%	4/50%	8/67%	13/72%
Somewhat agree	1/14%	3/37%	4/50%	4/33%	3/17%
Neither agree nor disagree					2/11%
Somewhat disagree					
Strongly disagree					

96% agreed they'd use material they learned at these trainings to outreach events.

Q#6: This training has inspired me to lead or host a new (not previously scheduled) soil health outreach event in my community.

	Workshop 2	Workshop 3	Workshop 4	Workshop 5	Workshop 6
Strongly agree	1/14%			2/17%	10/56%
Somewhat agree	6/86%	3/37%	7/78%	8/66%	5/28%
Neither agree nor disagree		4/50%	2/22%	2/17%	3/16%
Somewhat disagree		1/13%			
Strongly disagree					

78% agreed the trainings inspired them to CREATE new outreach events.

Q#7: I learned information that will be useful to my customers/clients that I intend to pass along.

	Workshop 2	Workshop 3	Workshop 4	Workshop 5	Workshop 6
Strongly agree	6/86%	4/50%	6/67%	8/67%	16/89%
Somewhat agree	1/14%	3/37%	3/33%	4/33%	2/11%

Neither agree nor disagree		1/13%			
Somewhat disagree					
Strongly disagree					

98% agreed the information they learned will be passed on to customers/clients.

Q#8: Please describe the two things you found most helpful in this workshop:

Workshop:	Items:
2: Nutrient Mgmt & Soil Health	<ul style="list-style-type: none"> -Tim Smith's presentation -Dan Schaefer's presentation -Timing of nitrate loading & use of ccs to adjust that timing (2) -Timing of cover crop termination -Dr. Gruver's excellent content -Nitrogen mgmt's potential impact on watershed issues -Increasing sedimentation issues in local watersheds -Nitrogen testing -The need for more markets to spur more diversity in crop rotations
3: Measuring Soil Health	<ul style="list-style-type: none"> -rainfall simulator demo, especially flipping the trays (4) -evaluating soil tests (2) -Missouri soil health project -soil sampling discussion -David/Trevor's presentations -farmer perspectives
4: Becoming a Master Adapter	<ul style="list-style-type: none"> -Lloyd Murdock's presentation in soil pit (3) -Mike Plumer's info on nutrient release (2) -amazing capacity of ryegrass to penetrate the fragipan (2) -chemical carryover with cover crops -importance of varietal purity in cc selection -soil resilience discussion -tile/root infiltration -clover biomass production
5: Seasonal Operations & Strategies	<ul style="list-style-type: none"> -equipment displays (7) -setting up system work groups (3) -group discussions -bringing livestock back -Barry's rundown on available soil tests & uses -learning about organic systems
6: Soil Biology (AMF) & Sociology	<ul style="list-style-type: none"> -interaction with participants (2) -how important the microbes are -how the microbes interact with crop (2) -more specific info on AMF (3) -sociology of adopting CCS -benefits given by mycorrhizal fungi

	<ul style="list-style-type: none"> -interactions of herbicides with the soil biological community (2) -practical advice on managing AMF and other soil critters -ecology study -importance of soil biology (2) -Wendy's presentations (2) -in depth biological talk with data to back up -Sociology info on talking to early adopters (3) -fungi keystone for soil health
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Q#9: 2 topics you'd like to hear more about:

Workshop	Topics:
2: Nutrient Mgt & Soil Health	<ul style="list-style-type: none"> -specific soil health impacts of different cover crop practices -what can be done to get more/better research concerning impacts of cover crops -Soil microbiology -Biological products and their effects on cropping systems -implementation strategies for no-till (2) -science on neg impact erosion has on water quality/soil health -nutrient management -soil health economics -how to show people the relationship of microbes -integrated pest management
3: Measuring Soil Health	<ul style="list-style-type: none"> -how herbicides affect microbial community -soil water movement & retention -herbicide/genetics changes for CCS -natural synergisms to advance beyond synthetic chemistry -id plants which thrive in CCS environment -microbial influence on soil health -soil types -soil test to measure aggregate stability
4: Becoming a Master Adapter	<ul style="list-style-type: none"> -use of cover crops to reduce plant disease pathogens -carbon pathways -food soil web -More ways to relate to nonusers -how to setup field trials on new farms -Soil testing changes -soil aggregation and hydrology -current soil health science research

	<ul style="list-style-type: none"> -specific benefits of commonly used covers in IL -economics of cc seeding rates, in relation to weeds
5: Season Operations & Strategies	<ul style="list-style-type: none"> -forages & Soil health biology -increasing soil health even with tillage -what to show in a soil pit -organic vs no till discussion -chem/phys disturbances on microbe community -history of soil tests and how they're done -economics of soil health
6: Soil Biology (AMF) & Sociology	<ul style="list-style-type: none"> -soil health tests -hands on for teaching others (2) -herbicides impact on microbiology (2) -Economics of CCS (2) -Long term expectations of CCS -cover crops and the exudates each specific root releases -plant signaling to microbes -cover crop companion planting -how to avoid drawbacks of ccs -practical building of ecology -regenerative grazing -what is the least damaging tillage? -AMF and OM buildup -scouting and troubleshooting pests -CCS and carbon/ecosystem services