Northeast Iowa College Field Day Demonstration

October 11, 2019 Norman Borlaug Farm

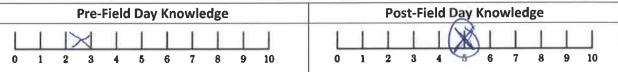
1.	Please circle the primary group (s) that best describes	your involvement and interest in soil conservation
	*Farmer	*Student
	*Educator	*Other (specify)

Soil health is an important topic in agriculture and directly related to properly managing or farm resources. Please place an X on each of the scales below to indicate how your knowledge has changed.

2. Corporations such as John Deere [®] have been at the forefront in developing technologies that better manages our farm resources. How familiar are you with John Deere's technology and how they help the farmer do a better job of managing farm land.

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3. When soil is intensively farmed and tilled soil health suffers, how has your knowledge changed about the impact of rainfall on heavily tilled soils?



4. New technologies are allowing us to better monitor and manage or farmland. How familiar are you with drones and their use in helping us better manage our soil resources?

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5. Livestock is an important part of agriculture in our area and an important part of a sustainable farm operation. How familiar are you with the proper care of livestock to make our farms more sustainbable?

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	Pre-Field Day Knowledge	Post-Field Day Knowledge
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			Pre-	Field	Day	/ Kn	owle	dge					Po	st-Fi	eld l	Day	Knov	wled	lge		
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			Pre-	Field	owle					Po	st-F	eld I	Day	Knov	wled	ge					
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Northeast Iowa College Field Day Demonstration

October 11, 2019 Norman Borlaug Farm

1.	Please circle the primary group (s) that best describe *Farmer	s your involvement and interest in soil conservation. *Student
	*Educator	*Other (specify)
	health is an important topic in agriculture and direct ce an X on each of the scales below to indicate how yo	ly related to properly managing or farm resources. Please our knowledge has changed.
2.	•	forefront in developing technologies that better manages
	·	Deere's technology and how they help the farmer do a
	better job of managing farm land.	
	Pre-Field Day Knowledge	Post-Field Day Knowledge
	0 1 2 3 4 5 6 7 8 9 10	0 1 2 3 4 5 6 7 8 9 10
3.	When soil is intensively farmed and tilled soil health	suffers, how has your knowledge changed about the impact
	of rainfall on heavily tilled soils?	, , , , , , , , , , , , , , , , , , , ,
	Pre-Field Day Knowledge	Post-Field Day Knowledge
	0 1 2 3 4 5 6 7 8 9 10	0 1 2 3 4 5 6 7 8 9 10
4.	New technologies are allowing us to better monitor a	land manage or farmland. How familiar are you with drones
•••	and their use in helping us better manage our soil res	_
	Pre-Field Day Knowledge	Post-Field Day Knowledge
	0 1 2 3 4 5 6 7 8 9 10	0 1 2 3 4 5 6 7 8 9 10
5.	Livestock is an important part of agriculture in our ar	rea and an important part of a sustainable farm operation.
	How familiar are you with the proper care of livestoc	
	Pre-Field Day Knowledge	Post-Field Day Knowledge
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	0 1 2 3 4 5 6 7 8 9 10	0 1 2 3 4 5 6 7 8 9 10
6.	How familiar are you with use of drones and their use	e in helping us better manage our soil resources.
	Pre-Field Day Knowledge	Post-Field Day Knowledge
	0 1 2 3 4 5 6 7 8 9 10	0 1 2 3 4 5 6 7 8 9 10



Northeast Iowa College Field Day Demonstration

October 11, 2019 Norman Borlaug Farm

1.	Please circle the primary group (s) th	at best describes you involvement and	interest in soil conservation.
	(*Farmer)	*Student	

*Educator

*Other (specify)

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2. Corporations such as John Deere [®] have been at the forefront in developing technologies that better manages our farm resources. How familiar are you with John Deere's technology and how they help the farmer do a better job of managing farm land.

		Pre-Field Day Knowledge											Po	st-Fi	ield	Day	Kno	wled	lge		
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3. When soil is intensively farmed and tilled soil health suffers, how has your knowledge changed about the impact of rainfall on heavily tilled soils?

			Pre-l	Field	Day	/ Kno	owle	dge					Po	st-Fi	eld	Day	Kno	wled	lge		
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4. New technologies are allowing us to better monitor and manage or farmland. How familiar are you with drones and their use in helping us better manage our soil resources?

		Pre-Field Day Knowledge											Po	st-Fi	eld	Day	Kno	wled	lge		
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5. Livestock is an important part of agriculture in our area and an important part of a sustainable farm operation. How familiar are you with the proper care of livestock to make our farms more sustainbable?

			Pre-l	Field	l Day	/ Kno	owle	dge					Po	st-F	ield I	Day	Kno	wled	lge		
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	Pre-Field Day Knowledge												Po	st-F	ield I	Day	Kno	wled	lge		
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Northeast Iowa College Field Day Demonstration

October 11, 2019 Norman Borlaug Farm

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			Pre-	Field	d Day	y Kno	owle	dge					Po	st-F	ield	Day	Kno	wled	lge		
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3. When soil is intensively farmed and tilled soil health suffers, how has your knowledge changed about the impact of rainfall on heavily tilled soils?

			Pre-	Field	Day	/ Kn	owle	dge					Po	st-Fi	eld l	Day	Knov	wled	lge		
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4. New technologies are allowing us to better monitor and manage or farmland. How familiar are you with drones and their use in helping us better manage our soil resources?

			Pre-	Field	l Day	/ Kno	owle	dge					Po	st-Fi	ield	Day	Kno	wled	lge		
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			Pre-	Field	Day	/ Kno	owle	dge					Po	st-Fi	eld I	Day	Knov	wled	ge		
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0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10

			Pre-	Field	l Day	/ Kn	owle	edge					Po	st-Fi	ield	Day	Kno	wled	ge		
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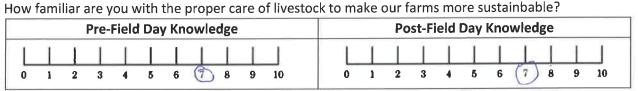


Northeast Iowa College Field Day Demonstration

October 11, 2019 Norman Borlaug Farm

1.	Please circle the primary group (s) that best describe *Farmer	es your involvement and interest in soil conservation. *Student
	*Educator	*Other (specify)
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	·	forefront in developing technologies that better manages
		Deere's technology and how they help the farmer do a
	better job of managing farm land.	
	Pre-Field Day Knowledge	Post-Field Day Knowledge
	0 1 2 3 4 5 6 7 8 9 10	0 1 2 3 4 5 6 (7) 8 9 10
3.	When soil is intensively farmed and tilled soil health	suffers, how has your knowledge changed about the impact
	of rainfall on heavily tilled soils?	
	Pre-Field Day Knowledge	Post-Field Day Knowledge
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		and manage or farmland. How familiar are you with drones
	and their use in helping us better manage our soil re	sources?
	Pre-Field Day Knowledge	Post-Field Day Knowledge

5. Livestock is an important part of agriculture in our area and an important part of a sustainable farm operation.



			Pre-	Field	l Day	/ Kne	owle	edge					Ро	st-F	ield	Day	Knov	vled	ge		
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Northeast Iowa College Field Day Demonstration

October 11, 2019 Norman Borlaug Farm

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2.	•	forefront in developing technologies that better manages Deere's technology and how they help the farmer do a
	Pre-Field Day Knowledge	Post-Field Day Knowledge
	0 1 2 3 4 5 6 7 8 9 10	0 1 2 3 4 5 6 7 8 9 10
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	Pre-Field Day Knowledge	Post-Field Day Knowledge
	0 1 2 3 4 5 6 7 8 9 10	0 1 2 3 4 5 6 7 8 9 10
4.	New technologies are allowing us to better monitor and their use in helping us better manage our soil re	and manage or farmland. How familiar are you with drones
	Pre-Field Day Knowledge	Post-Field Day Knowledge
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	0 1 2 3 4 5 6 7 8 9 10	0 1 2 3 4 5 6 7 8 6 10
5.	Livestock is an important part of agriculture in our ar	rea and an important part of a sustainable farm operation.
٠.	How familiar are you with the proper care of livestoo	
	Pre-Field Day Knowledge	Post-Field Day Knowledge
	0 1 2 3 4 5 6 7 8 9 10	0 1 2 3 4 5 6 7 8 9
6.	How familiar are you with use of drones and their us	e in helping us better manage our soil resources.
	Pre-Field Day Knowledge	Post-Field Day Knowledge
	0 1 2 3 4 5 6 7 8 9 10	0 1 2 3 4 5 6 7 8 9 10



Northeast Iowa College Field Day Demonstration

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			Pre	-Field	Day	/ Kno	owle	dge					Po	st-F	ield l	Day	Knov	wled	lge	
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			Pre-	Field	Day	y Kno	owle	dge					Po	st-F	ield	Day	Kno	wled	lge		
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4. New technologies are allowing us to better monitor and manage or farmland. How familiar are you with drones and their use in helping us better manage our soil resources?

			Pre-	Field	Day	/ Kno	owle	dge					Po	st-Fi	eld	Day	Kno	wled	lge		
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			Pre-	Field	l Da	y Kno	owle	dge					Po	st-F	ield	Day	Kno	wled	lge	
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How familiar are you with use of drones and their use in helping us better manage our soil resources.

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Northeast Iowa College Field Day Demonstration

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3. When soil is intensively farmed and tilled soil health suffers, how has your knowledge changed about the impact of rainfall on heavily tilled soils?

		- 1	Pre-l	Field	Day	/ Kno	owle	dge					Ро	st-Fi	eld	Day	Knov	wled	ge		
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			Pre-l	ield	Day	/ Kno	owle	dge					Ро	st-Fi	eld I	Day	Knov	wled	ge		
1	1	1	1	1	1		1	1	1		1	1	1		1	1	1	1	17	4	
0	1	2	(3)	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10

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			Pre-	Field	l Day	/ Kno	owle	dge					Po	st-F	ield	Day	Kno	wled	ge		
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			Pre-F	ielc	Day	y Kno	owle	dge					Po	st-Fi	ield	Day	Kno	wled	lge		
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0	1	2	(3)	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10



Northeast Iowa College Field Day Demonstration

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	0 1 2 3 4 5 6 7 8 9 10	0 1 2 3 4 5 6 7 8 9 10
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	Pre-Field Day Knowledge	Post-Field Day Knowledge
	0 1 2 3 4 5 6 7 8 9 10	0 1 2 3 4 5 6 7 8 9 10
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	Pre-Field Day Knowledge	Post-Field Day Knowledge
	Fie-Field Day Knowledge	I I I I I I I I I I I
	0 1 2 3 4 5 6 7 8 9 10	0 1 2 3 4 5 6 7 8 9 10
-		ea and an important part of a sustainable farm operation.
5.	How familiar are you with the proper care of livestoc	
	Pre-Field Day Knowledge	Post-Field Day Knowledge
	0 1 2 3 4 5 6 7 8 9 10	0 1 2 3 4 5 6 7 8 9 10
6.	How familiar are you with use of drones and their us	e in helning us hetter manage our soil resources.
Ο.	Pre-Field Day Knowledge	Post-Field Day Knowledge
	0 1 2 3 4 5 6 7 8 9 10	0 1 2 3 4 5 6 7 8 9 10



June 30 Virtual Field Day PostSurvey

Northeast Iowa Community College

1 of 1 7/21/2020, 2:56 PM

June 30 Virtual Field Day PreSurvey

Northeast Iowa Community College

Please select the grou	ıp tha	at bes	st des	scribe	es yo	ur oc	cupa	tion				
Farmer												
Student												
Government												
Educator												
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When soil health suffermanagement costs es your knowledge abour	calat	e. Ple	ease peque	olace nces	an X	on e oil de	ach s grada	cale				
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Timestamp	Please select the group th	When soil health suffers,	Bulk density is directly rela	The web soil survey is use	As livestock operations ha	What topics would you be interested in for future workshops?
6/8/2021 9:20:35	Educator	10	8	9	9	
6/8/2021 11:33:10	Educator	5	5	5	5	
6/9/2021 9:24:44	Educator	8	8	8	8	farm management topics
6/9/2021 10:30:09	Educator	8	8	8	8	Farm Management topics
6/20/2021 21:14:20	Farmer, Educator	8	9	9	8	Beef Science
8/2/2021 11:32:10	Educator	7	8	8	8	

Timestamp	Please select the group to	When soil health suffers,	Bulk density is directly rel	The web soil survey is us	As livestock operations ha	What topics would you be	interested in for future wor	kshops?
4/28/2021 13:30:03	Educator	8	8	8	7	Animal Science/Beef		
6/2/2021 7:31:19	Educator	5	5	7	7			
6/2/2021 10:41:49	Farmer, Educator	5	2	1	5			
6/3/2021 12:13:18	Educator	6	6	8	7			
6/6/2021 13:17:58	Educator	10	7	8	8			
6/6/2021 17:57:40		5	3	7	3			