

2020 Summary Report
Iowa Learning Farms
Virtual Field Days

2020 Iowa Learning Farms Virtual Field Days

Despite the challenges posed by the COVID-19 pandemic in 2020, Iowa Learning Farms continues to build a Culture of Conservation as we bring together farmers, landowners, agribusiness professionals, researchers, and state and federal agency partners. In 2020, Iowa Learning Farms offered virtual field days in order to stay connected while in-person events were limited.

Virtual field days were one-hour events hosted in Zoom that featured a video from a field site and a live question and answer session with the presenters. An Iowa Learning Farms staff member acted as the host of the event, providing some background information on Iowa Learning Farms and the topic of the virtual field day, and relaying questions from the Zoom chat feature to the presenters. This format allowed attendees to see the field site and practices discussed during the recorded video, and also to ask specific questions after they had viewed the recording. This format also allowed us to show multiple field sites during one virtual field day, which may have been difficult or impossible to do at an in-person field day, due to the distance between them. The virtual field days were recorded and uploaded to YouTube following the event.

Virtual field days were evaluated using a follow-up Qualtrics survey after each event, which combined elements of the demographic cards and follow-up mailed evaluations that we used for traditional in-person field days. Evaluations were sent within 2-3 hours of the event, with a follow-up reminder sent a few days later.

The 2020 individual virtual field day reports can be found on the following pages.

List of 2020 Iowa Learning Farms Virtual Field Days

Virtual Field Day	Total Attendees	Evaluations Sent ¹	Evaluations Returned	Archive Views ²
April 16: Managing Cereal Rye Ahead of Corn	100	26 ³	16	186
April 24: Farming for the Future With Wade Dooley	60	51	22	696
May 14: Riparian Forest & Wildlife Habitat	94	73	37	153
May 28: Celebrating Iowa's Wetlands	55	51	23	187
June 11: Exploring Bear Creek Saturated Buffer	77	79 ⁴	35	198
June 18: Digging into Soil Health	79	74	31	93
June 25: Farmer Partners Share Experiences as part of 10 Year Cover Crop Project	66	57	21	140
July 9: Prairie Strips: Small Footprint, Big Impact	90	84	48	148
July 23: Urban Stream & Riparian Conservation Management	78	73	35	61
August 6: Increasing Wetland Opportunities with Iowa Department of Agriculture and Land Stewardship	78	67	36	135
August 25: Utilizing No-till as a Moisture Management Tool	67	56	34	173
September 10: Redefining the Field Edge	52	42	20	56
September 24: Manure Application Considerations in Dry Conditions	57	50	21	53
October 15: Mitigating Flooding and Improving Water Quality in the Upper Wapsipinicon Watershed	49	39	17	60
October 20: Incorporating Biomass Sorghum into the Iowa Crop Rotation	31	22	11	111
October 29: Touring Iowa's Forests	82	82	42	221
November 5: Exploring Impacts of Cover Crops, Tillage and N-Inhibitors on Crop Performance and Water Quality	74	67	24	76
November 24: Making Cover Crops and Strip-Till Work in the Des Moines Lobe	144	131	60	137
December 10: Wetlands Key to Middle Cedar Watershed and State Goals	71	66	22	56
Total	1,404	1,085	555	2,884

1 – Qualtrics surveys were emailed to webinar attendees following the live event, with reminder emails sent a few days later. Virtual field day presenters, ILF staff, and attendees who viewed less than 10 minutes of the virtual field day did not receive a survey.

2 – Views of the archived virtual field day and related videos on YouTube, as of 1/4/2021

3 – There was an issue with the registration setup for the first virtual field day. For that field day there were 100 attendees, but we were only able to email the evaluation to 26 of them.

4 – Initially, the survey was sent to the registration list and included people who may have registered, but not attended the virtual field day, which is why the number of evaluations sent for this field day was higher than the number of total attendees. This was corrected, and starting in late June, we began using the Zoom-generated “usage report,” which allowed us to send the evaluations only to those who had watched 10 minutes or more of the live virtual field day.

April 16 Virtual Field Day: Managing Cereal Rye Ahead of Corn

Event Summary & Demographics

Speakers

- ✓ Mark Licht (ISU)
- ✓ Alison Robertson (ISU)

4.1 / 5 = Overall quality of the virtual field day

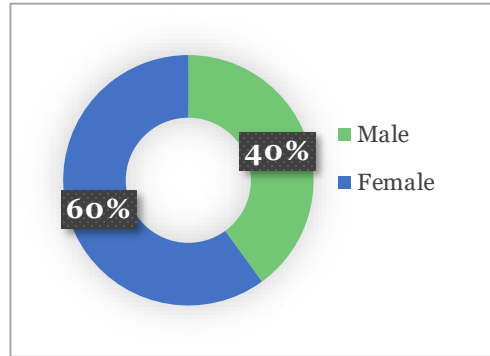
4.0 / 5 = Effectiveness of the speaker(s)

3.8 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 16 evaluations returned

Average age: 37

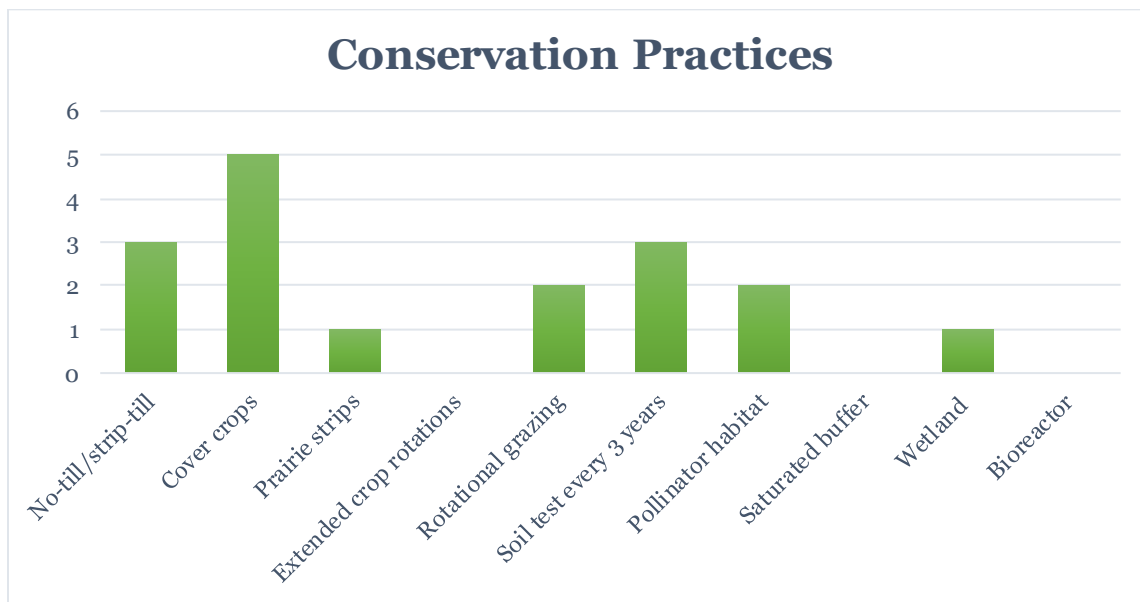
- Farmer/operator: 3
- Landowner: 1
- New to farming: 1
- Government agency staff: 2
- Student/educator: 6
- Other: 3



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	4	2	1	1
Total acres	750	not reported	15	not reported



Respondents reported a total of 140 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 20 years.

Respondents reported a total of 720 cover crop acres. Four planned to seed cover crops in fall 2020 (420 acres planned).

April 24 Virtual Field Day: Farming for the Future with Wade Dooley

Event Summary & Demographics

Speakers

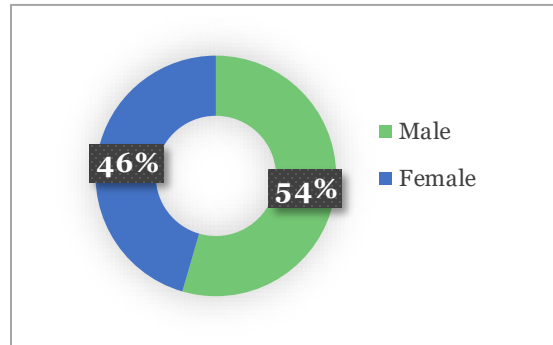
- ✓ Wade Dooley (farmer)

4.5 / 5 = Overall quality of the virtual field day
 4.8 / 5 = Effectiveness of the speaker(s)
 4.4 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 22 evaluations returned

Average age: 46

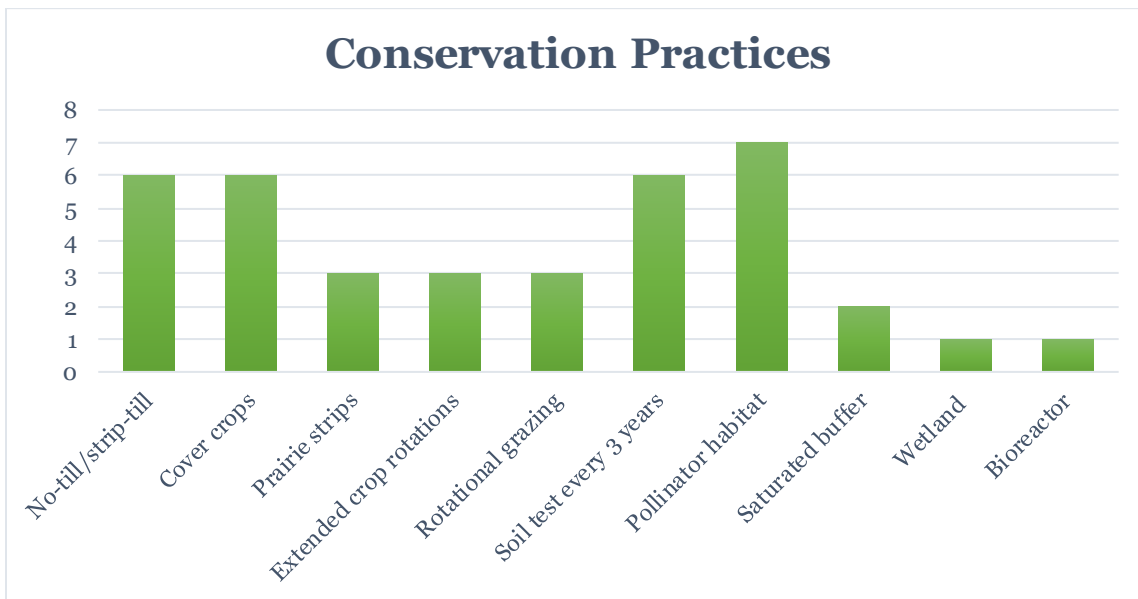
- Farmer/operator: 6
- Landowner: 6
- New to farming: 1
- Government agency staff: 2
- Student/educator: 7
- Agribusiness professional: 2
- Other: 7



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	6	3	4	4
Total acres	1,034	99	155	550



Respondents reported a total of 824 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 14 years.

Respondents reported a total of 1,304 cover crop acres. Eight planned to seed cover crops in fall 2020 (1,229 acres planned).

May 14 Virtual Field Day: Riparian Forest & Wildlife Habitat

Event Summary & Demographics

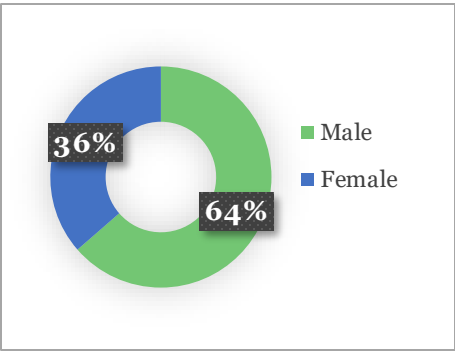
Speakers

- ✓ Adam Janke (ISU)
- ✓ Billy Beck (ISU)

4.4 / 5 = Overall quality of the virtual field day
 4.5 / 5 = Effectiveness of the speaker(s)
 4.1 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 37 evaluations returned

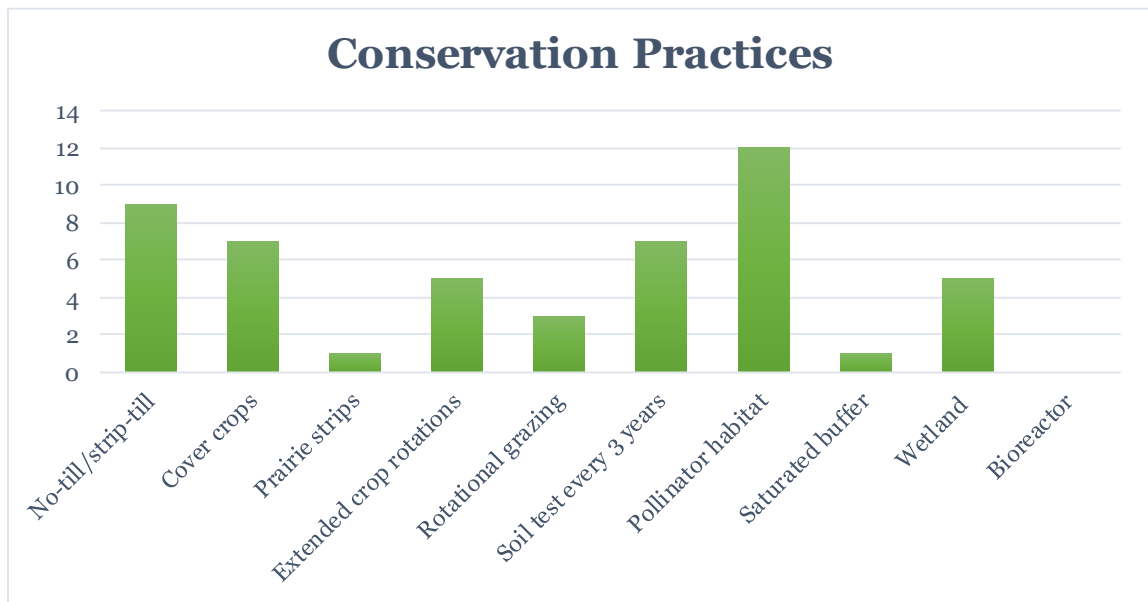
- Average age: 56
- Farmer/operator: 6
 - Landowner: 21
 - New to farming: 1
 - Would like to farm: 1
 - Government agency staff: 7
 - Student/educator: 6
 - Agribusiness professional: 3
 - Other: 8



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	7	1	10	8
Total acres	2,260	60	830	735



Respondents reported a total of 1,298 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 11 years.

Respondents reported a total of 641 cover crop acres. Six planned to seed cover crops in fall 2020 (641 acres planned).

May 28 Virtual Field Day: Celebrating Iowa's Wetlands

Event Summary & Demographics

Speakers

- ✓ Adam Janke (ISU)
- ✓ Kay Stefanik (ISU)

4.5 / 5 = Overall quality of the virtual field day

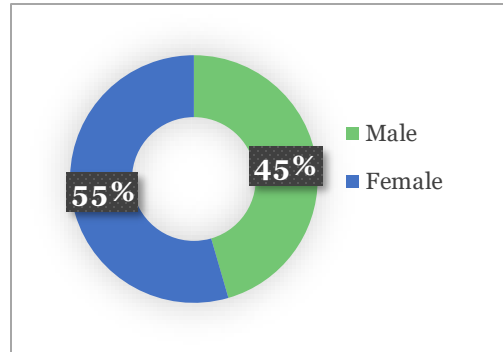
4.7 / 5 = Effectiveness of the speaker(s)

4.1 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 23 evaluations returned

Average age: 46

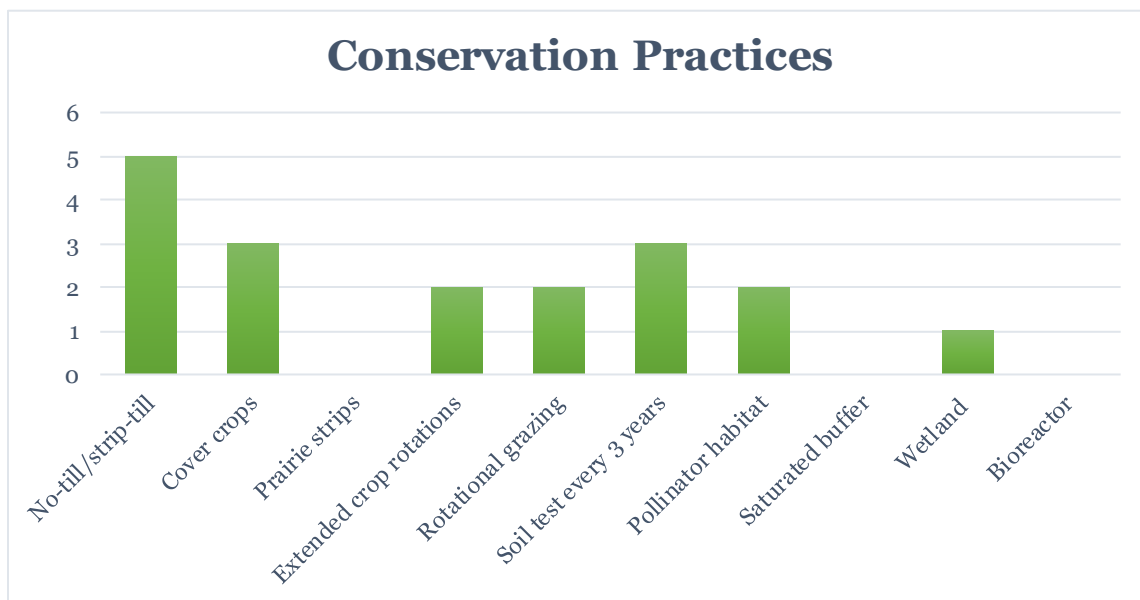
- Farmers/operators: 3
- Landowners: 6
- New to farming: 1
- Would like to farm: 1
- Government agency staff: 4
- Students/educators: 7
- Agribusiness professionals: 2
- Other: 7



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	3	2	4	4
Total acres	885	505	60	60



Respondents reported a total of 915 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 12 years.

Respondents reported a total of 265 cover crop acres. Four planned to seed cover crops in fall 2020 (305 acres planned).

June 11 Virtual Field Day: Exploring Bear Creek Saturated Buffer

Event Summary & Demographics

Speakers

- ✓ Tom Isenhart (ISU)
- ✓ Dan Haug (Prairie Rivers of Iowa)
- ✓ Billy Beck (ISU)
- ✓ David Stein (Prairie Rivers of Iowa)

4.4 / 5 = Overall quality of the virtual field day

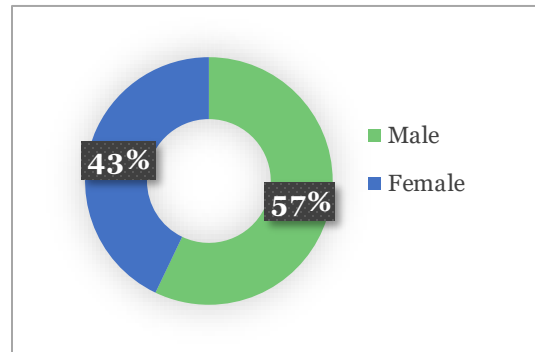
4.3 / 5 = Effectiveness of the speaker(s)

4.3 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 35 evaluations returned

Average age: 44

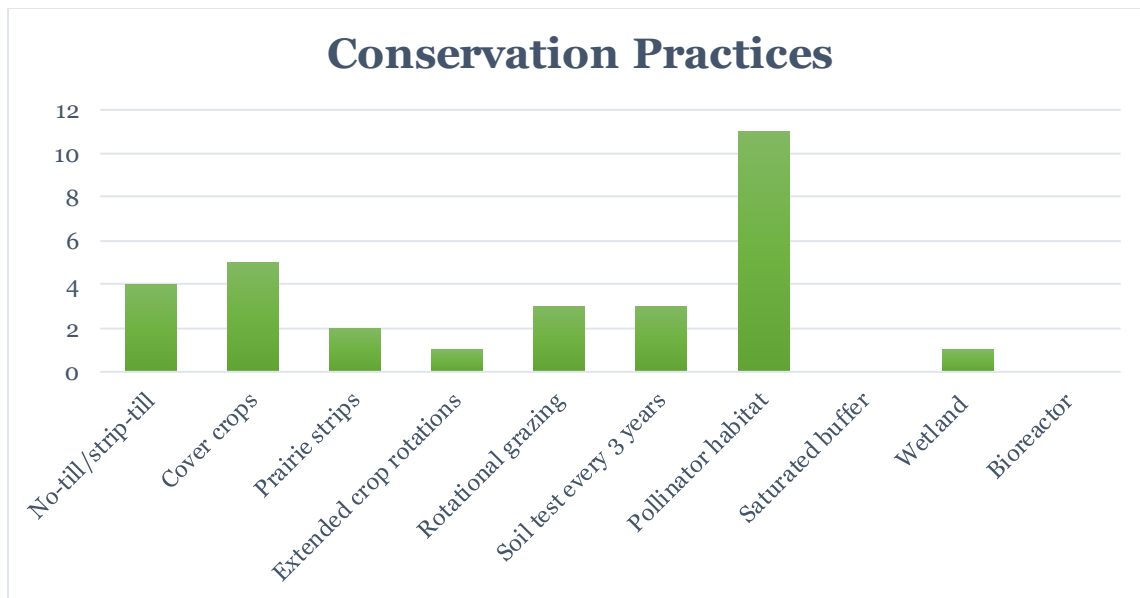
- Farmers/operators: 2
- Landowners: 8
- Would like to farm: 2
- Government agency staff: 17
- Students/educators: 8
- Agribusiness professionals: 2
- Other: 3



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	4	2	7	4
Total acres	680	200	598	580



Respondents reported a total of 900 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 14 years.

Respondents reported a total of 714 cover crop acres. Six planned to seed cover crops in fall 2020 (460 acres planned).

June 18 Virtual Field Day: Digging into Soil Health

Event Summary & Demographics

Speakers

- ✓ Marshall McDaniel (ISU)

4.2 / 5 = Overall quality of the virtual field day

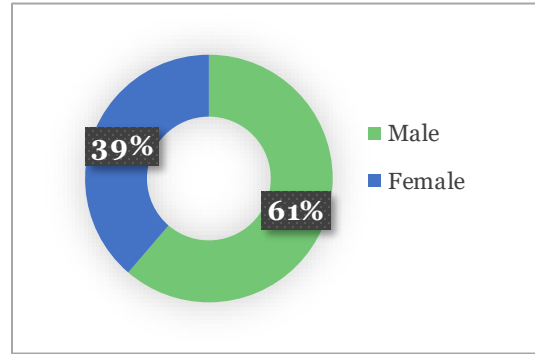
4.2 / 5 = Effectiveness of the speaker(s)

4.2 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 31 evaluations returned

Average age: 45

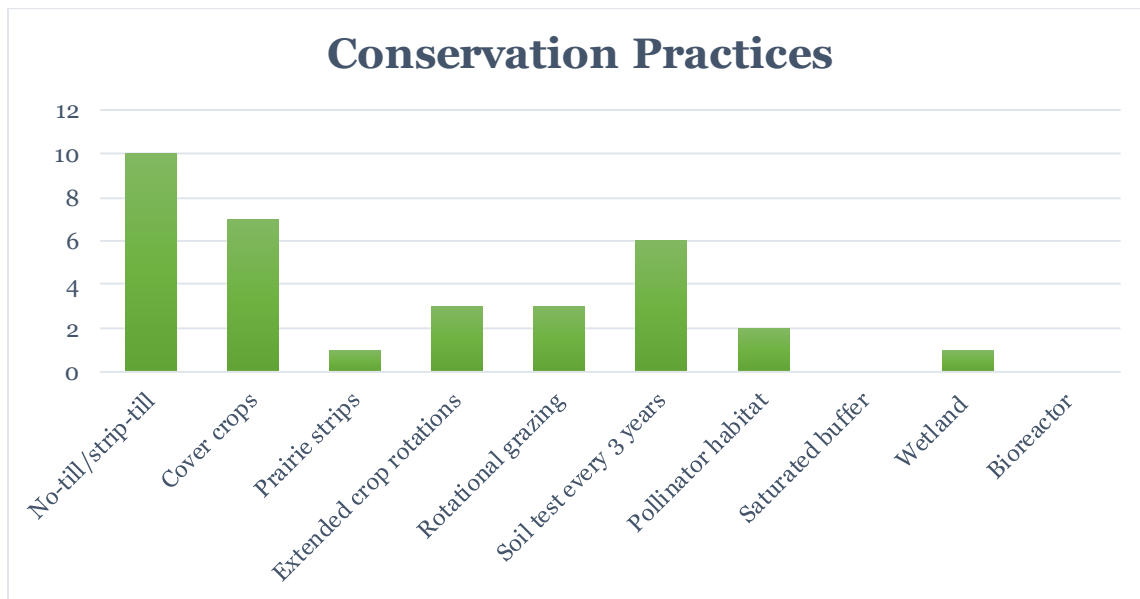
- Farmers/operators: 8
- Landowners: 7
- Would like to farm: 2
- Government agency staff: 12
- Students/educators: 9
- Agribusiness professionals: 3
- Other: 1



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	7	4	4	2
Total acres	3,615	871	628	125



Respondents reported a total of 1,928 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 12 years.

Respondents reported a total of 940 cover crop acres. Seven planned to seed cover crops in fall 2020 (1,320 acres planned).

June 25 Virtual Field Day: Farmer Partners Share Experiences as part of 10 Year Cover Crop Project

4.4 / 5 = Overall quality of the virtual field day
 4.5 / 5 = Effectiveness of the speaker(s)
 4.2 / 5 = Effectiveness of the technology used

Event Summary & Demographics

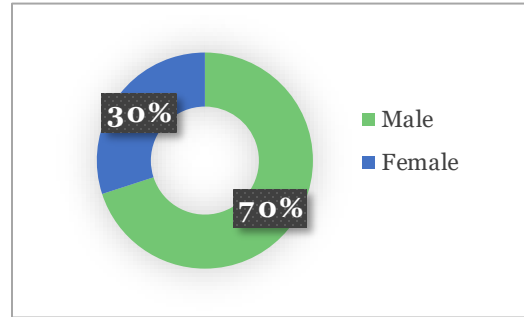
Speakers

- ✓ Rick Juchems (farmer)
- ✓ Rob Stout (farmer)
- ✓ George Schaefer (farmer)
- ✓ Stefan Gailans (Practical Farmers of Iowa)
- ✓ Mark Licht (ISU)

Virtual Field Day Attendees* - 21 evaluations returned

Average age: 51

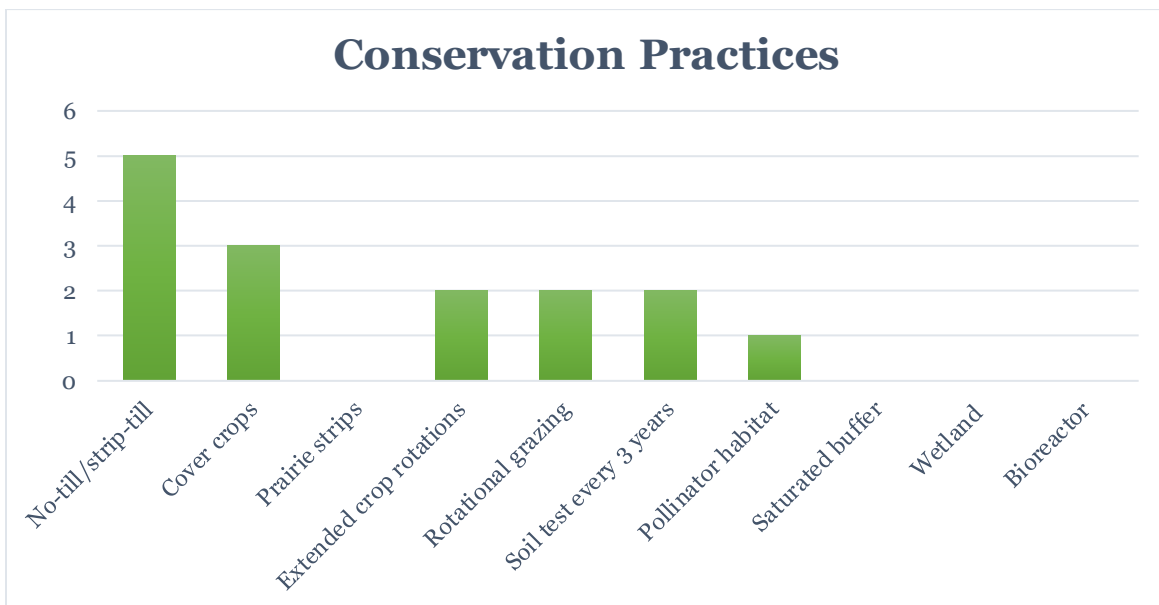
- Farmers/operators: 3
- Landowners: 6
- Would like to farm: 2
- Government agency staff: 8
- Students/educators: 3
- Agribusiness professionals: 5
- Other: 4



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	3	2	1	1
Total acres	325	360	100	100



Respondents reported a total of 580 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 16 years.

Respondents reported a total of 510 cover crop acres. Four planned to seed cover crops in fall 2020 (580 acres planned).

July 9 Virtual Field Day: Prairie Strips: Small Footprint, Big Impact

Event Summary & Demographics

Speakers

- ✓ Tim Youngquist (ISU)
- ✓ Gary Guthrie (landowner)

4.5 / 5 = Overall quality of the virtual field day

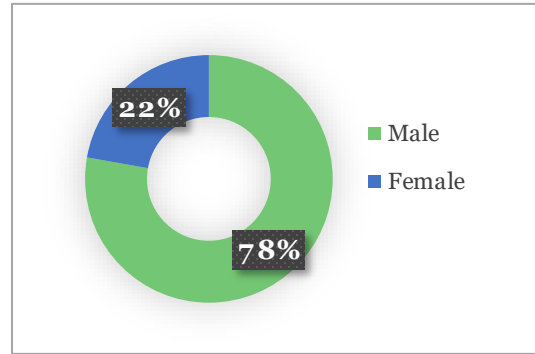
4.6 / 5 = Effectiveness of the speaker(s)

4.4 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 48 evaluations returned

Average age: 47

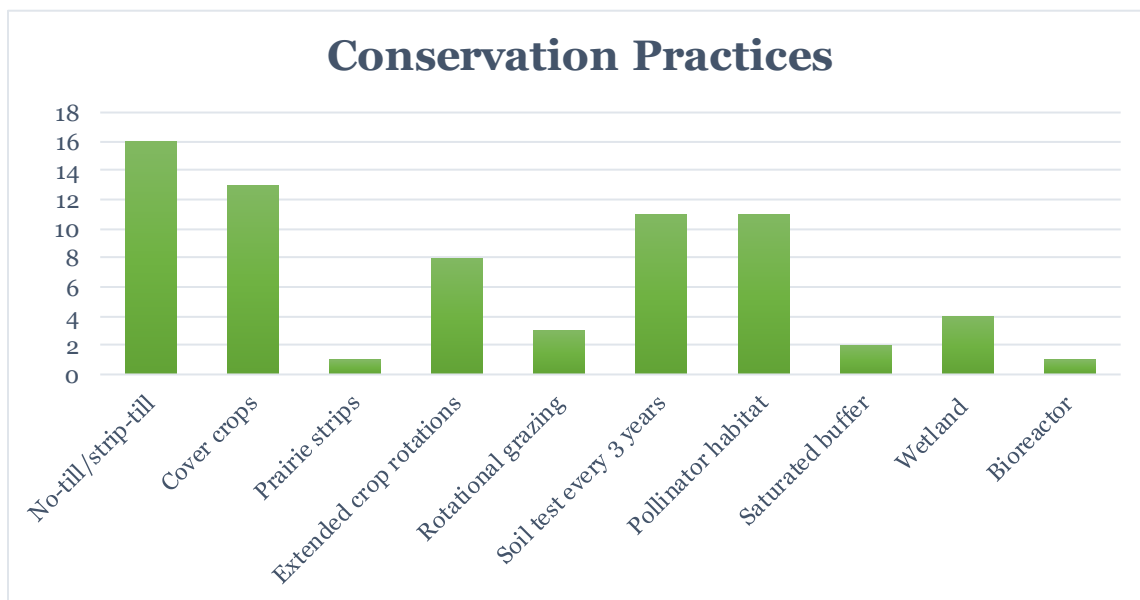
- Farmers/operators: 13
- Landowners: 18
- New to farming: 1
- Would like to farm: 2
- Government agency staff: 23
- Students/educators: 11
- Agribusiness professionals: 3
- Other: 6



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	14	5	8	5
Total acres	10,147	540	672	467



Respondents reported a total of 8,375 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 15 years.

Respondents reported a total of 582 cover crop acres. Eleven planned to seed cover crops in fall 2020 (762 acres planned).

July 23 Virtual Field Day: Urban Stream & Riparian Conservation Management

Event Summary & Demographics

Speakers

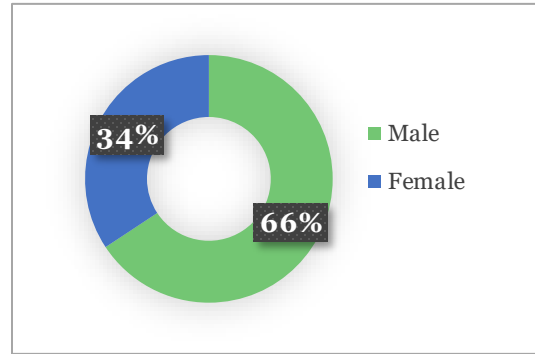
- ✓ Jan Thompson (ISU)
- ✓ Aaron Gwinnup (engineer)

4.6 / 5 = Overall quality of the virtual field day
 4.6 / 5 = Effectiveness of the speaker(s)
 4.6 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 35 evaluations returned

Average age: 42

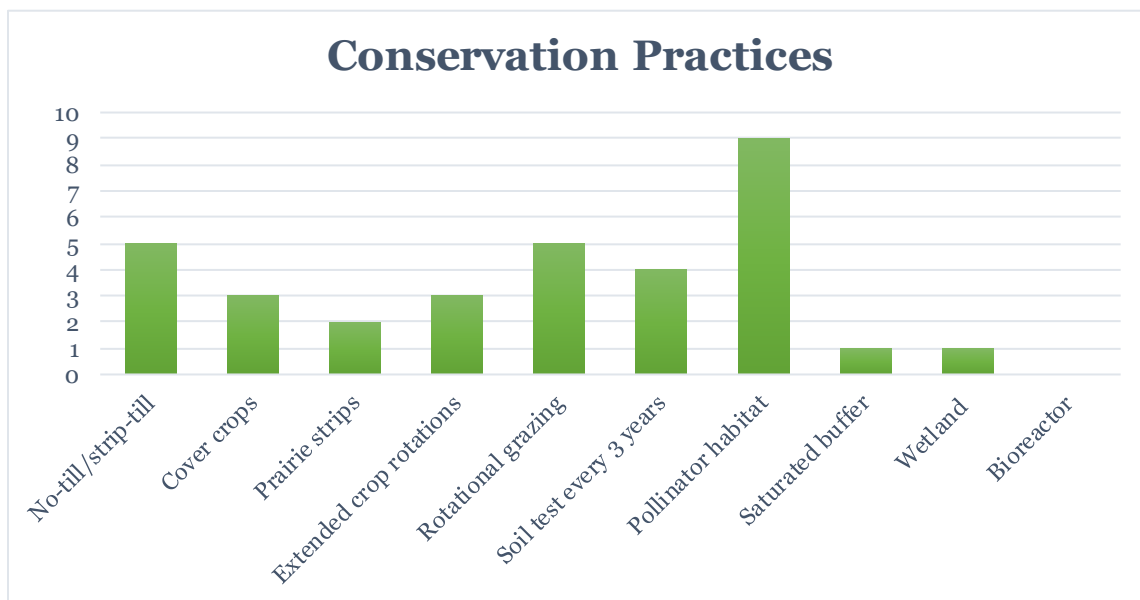
- Farmers/operators: 7
- Landowners: 7
- New to farming: 1
- Would like to farm: 2
- Government agency staff: 13
- Students/educators: 8
- Agribusiness professionals: 3
- Other: 7



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	7	1	1	1
Total acres	825	260	500	250



Respondents reported a total of 855 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 28 years.

Respondents reported a total of 350 cover crop acres. Five planned to seed cover crops in fall 2020 (450 acres planned).

August 6 Virtual Field Day: Increasing Wetland Opportunities with Iowa Department of Agriculture and Land Stewardship

Event Summary & Demographics

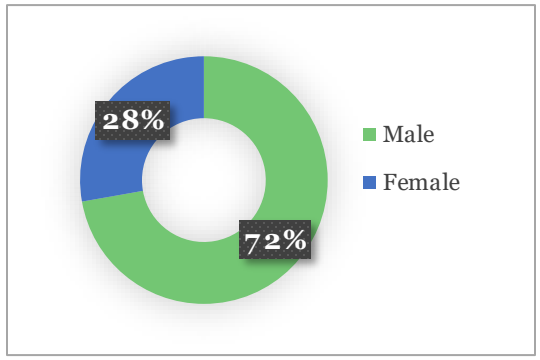
Speakers

- ✓ Susan Kozak (IDALS)
- ✓ Shane Wulf (IDALS)

4.5 / 5 = Overall quality of the virtual field day
 4.5 / 5 = Effectiveness of the speaker(s)
 4.6 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 36 evaluations returned

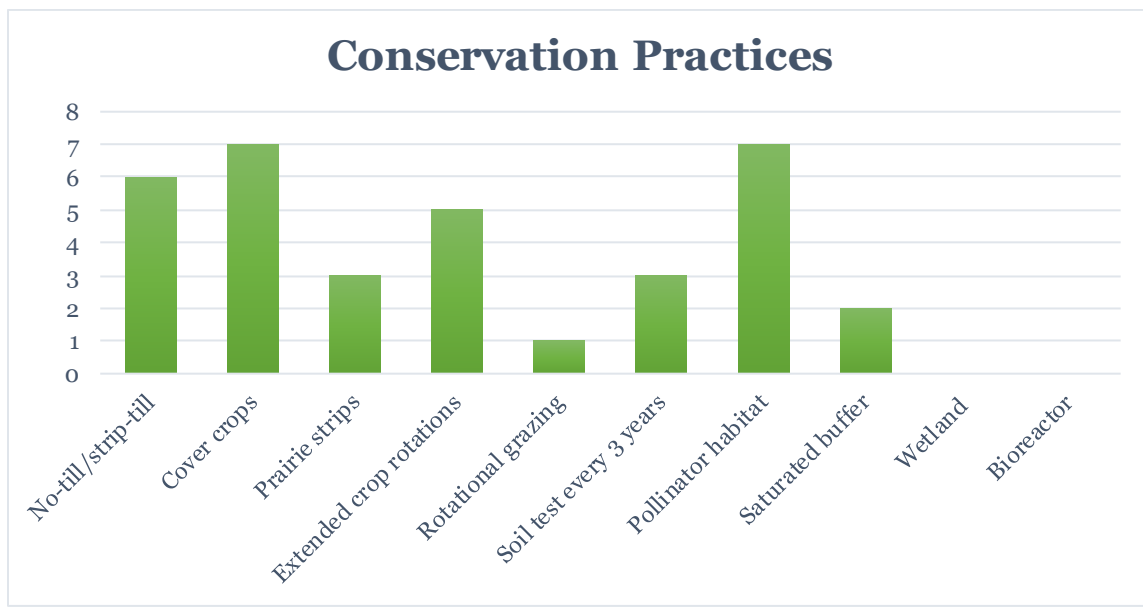
- Average age: 40
- Farmers/operators: 7
 - Landowners: 10
 - New to farming: 1
 - Would like to farm: 2
 - Government agency staff: 17
 - Students/educators: 4
 - Agribusiness professionals: 4
 - Other: 9



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	9	4	6	2
Total acres	9,403	4,920	1,785	1,700



Respondents reported a total of 1,915 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 7 years.

Respondents reported a total of 1,222 cover crop acres. Seven planned to seed cover crops in fall 2020 (892 acres planned).

August 25 Virtual Field Day: Utilizing No-till as a Moisture Management Tool

Event Summary & Demographics

Speakers

- ✓ Doug Gronau (farmer)
- ✓ Jodi DeJong-Hughes (University of Minnesota Extension)

4.5 / 5 = Overall quality of the virtual field day

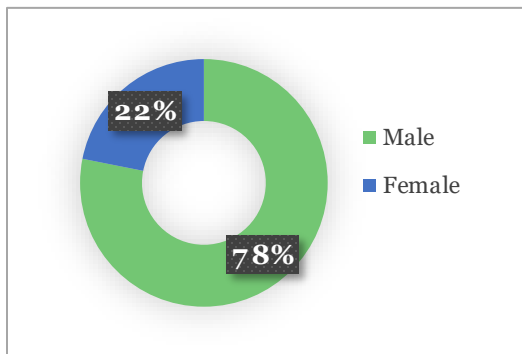
4.5 / 5 = Effectiveness of the speaker(s)

4.3 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 34 evaluations returned

Average age: 56

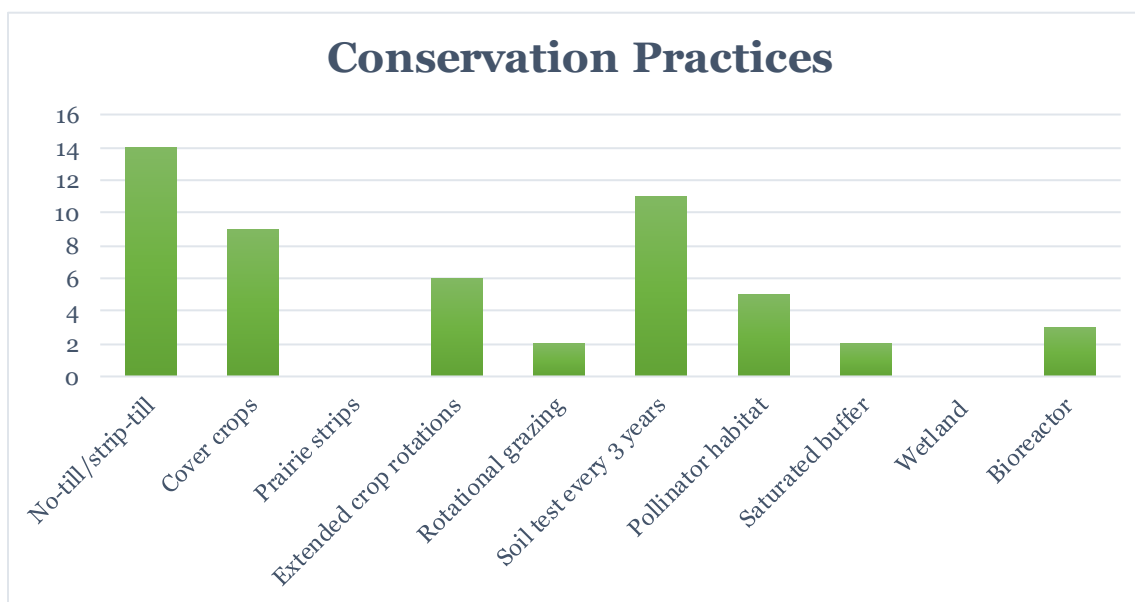
- Farmers/operators: 11
- Landowners: 14
- New to farming: 0
- Would like to farm: 2
- Government agency staff: 11
- Students/educators: 5
- Agribusiness professionals: 9
- Other: 6



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	11	8	14	7
Total acres	3,963	1,445	2,378	2,470



Respondents reported a total of 4,121 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 17 years.

Respondents reported a total of 2,140 cover crop acres. Eight planned to seed cover crops in fall 2020 (1,718 acres planned).

September 10 Virtual Field Day: Redefining the Field Edge

Event Summary & Demographics

Speakers

- ✓ Dennis Staudt (farmer)
- ✓ Mark Licht (ISU)

4.2 / 5 = Overall quality of the virtual field day

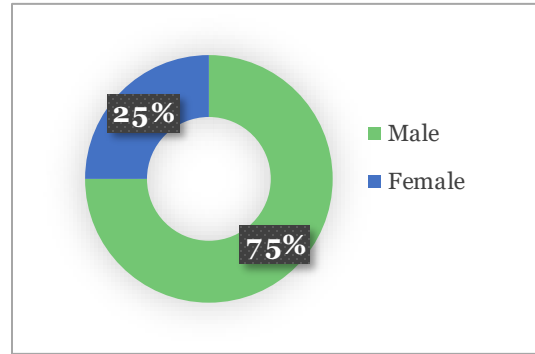
4.4 / 5 = Effectiveness of the speaker(s)

4.0 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 20 evaluations returned

Average age: 51

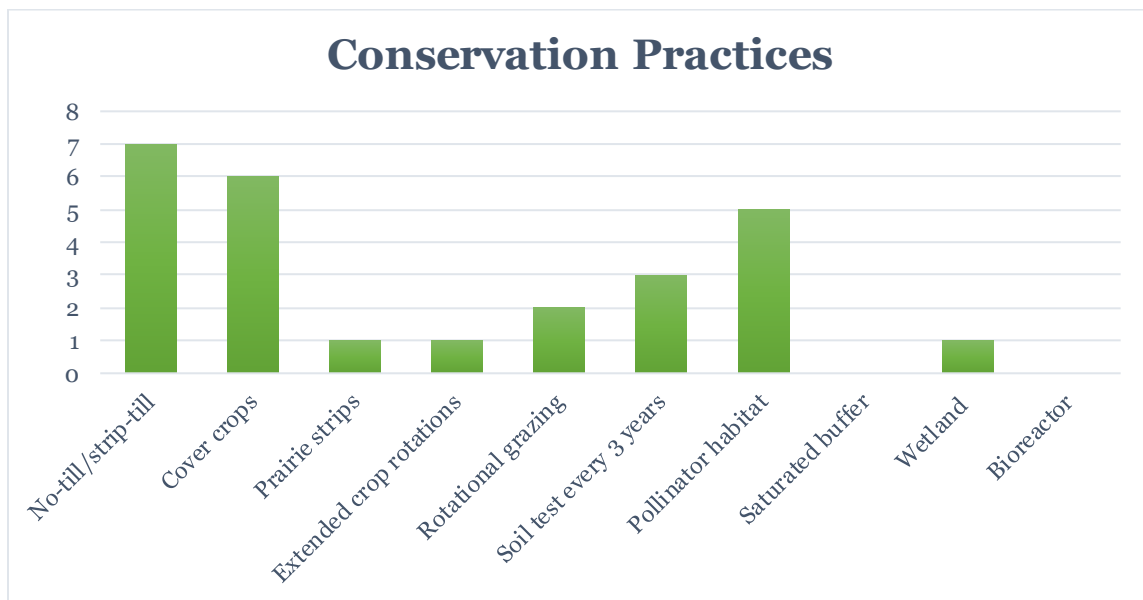
- Farmers/operators: 4
- Landowners: 7
- New to farming: 2
- Would like to farm: 1
- Government agency staff: 10
- Agribusiness professionals: 3
- Other: 2



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	3	2	10	4
Total acres	10,327	6,760	4,999	410



Respondents reported a total of 1,075 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 20 years.

Respondents reported a total of 660 cover crop acres. Six planned to seed cover crops in fall 2020 (700 acres planned).

September 24 Virtual Field Day: Manure Application Considerations in Dry Conditions

Event Summary & Demographics

Speakers

- ✓ Brian Dougherty (ISU)

4.5 / 5 = Overall quality of the virtual field day

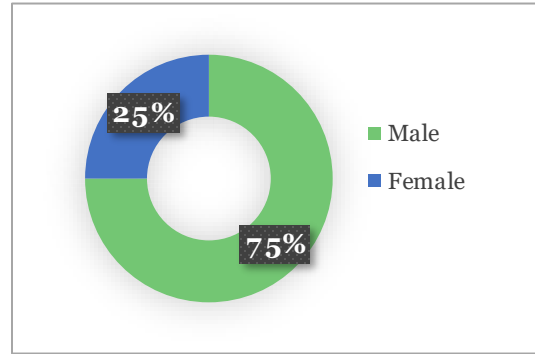
4.6 / 5 = Effectiveness of the speaker(s)

4.4 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 21 evaluations returned

Average age: 46

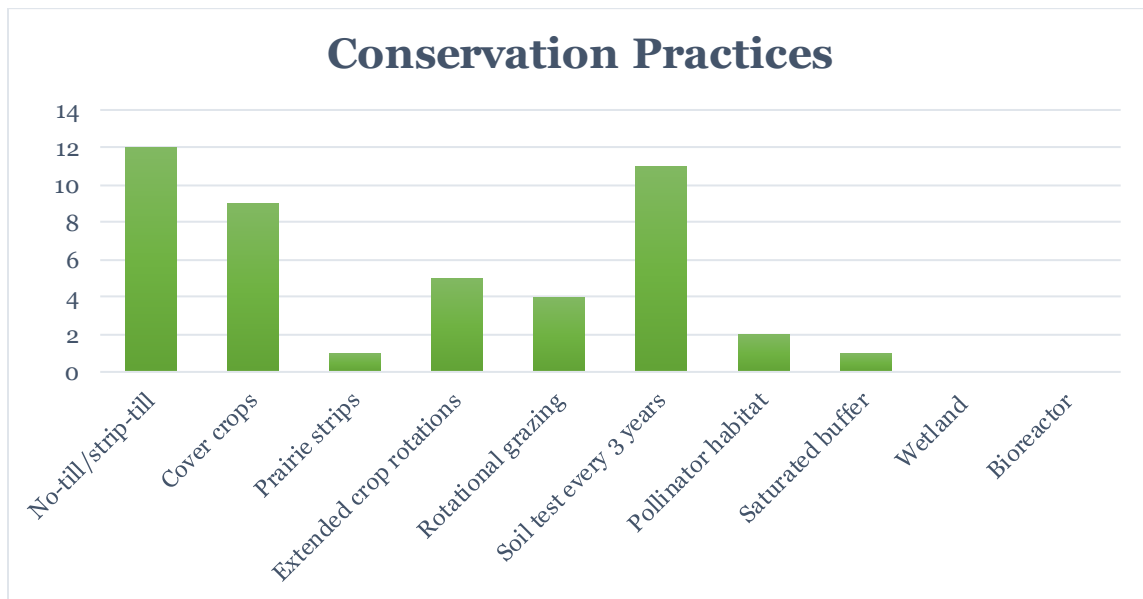
- Farmers/operators: 7
- Landowners: 7
- Would like to farm: 1
- Government agency staff: 12
- Students/educators: 2
- Agribusiness professionals: 1
- Other: 2



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	8	7	11	3
Total acres	3,615	2,245	2,659	664



Respondents reported a total of 4,454 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 10 years.

Respondents reported a total of 1,950 cover crop acres. Nine planned to seed cover crops in fall 2020 (1,765 acres planned).

October 15 Virtual Field Day: Mitigating Flooding and Improving Water Quality in the Upper Wapsipinicon Watershed

Event Summary & Demographics

Speakers

- ✓ Tori Nimrod (watershed coordinator)
- ✓ Luke Monat (engineer)
- ✓ Ross Evelsizer (watershed coordinator)
- ✓ Daniel Jensen (engineer)

4.1 / 5 = Overall quality of the virtual field day

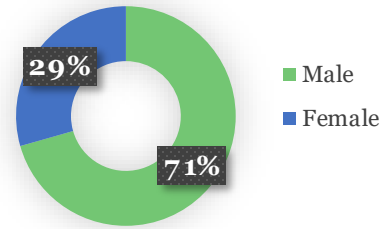
4.4 / 5 = Effectiveness of the speaker(s)

4.4 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 17 evaluations returned

Average age: 46

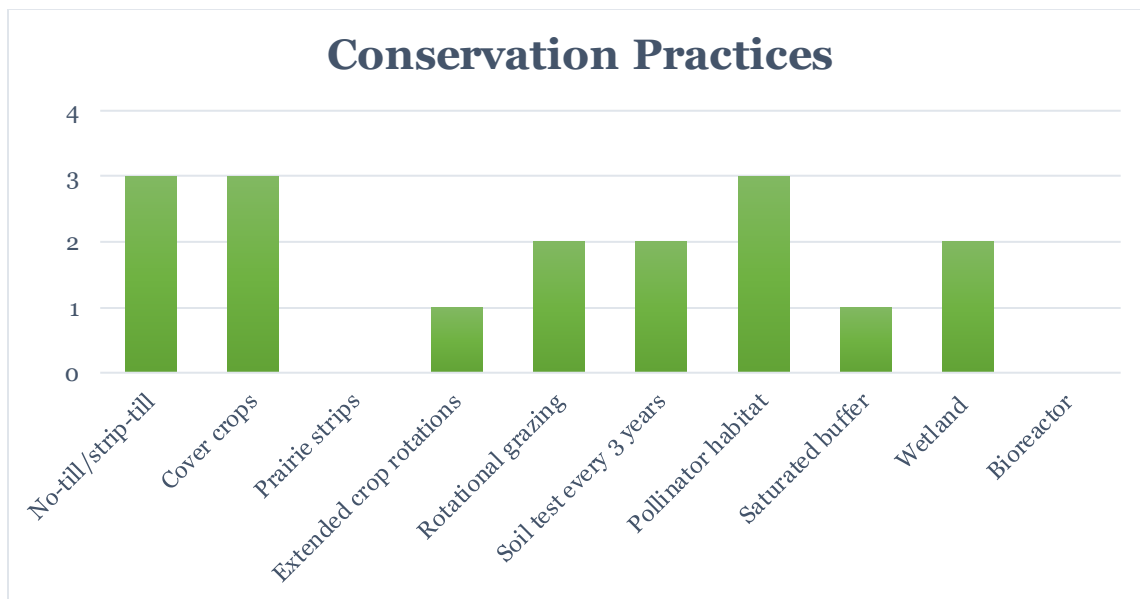
- Farmers/operators: 1
- Landowners: 4
- Government agency staff: 11
- Students/educators: 2
- Agribusiness professionals: 2
- Other: 1



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	2	1	3	2
Total acres	650	340	330	270



Respondents reported a total of 670 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 19 years.

Respondents reported a total of 490 cover crop acres. Three planned to seed cover crops in fall 2020 (490 acres planned).

October 20 Virtual Field Day: Incorporating Biomass Sorghum into the Iowa Crop Rotation

Event Summary & Demographics

Speakers

- ✓ Andy VanLoocke (ISU)
- ✓ Josh Bendorf (ISU)

4.3 / 5 = Overall quality of the virtual field day

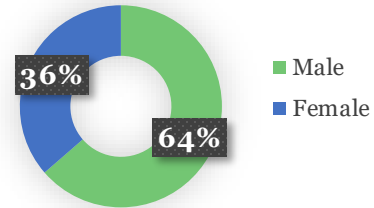
4.2 / 5 = Effectiveness of the speaker(s)

4.4 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 11 evaluations returned

Average age: 55

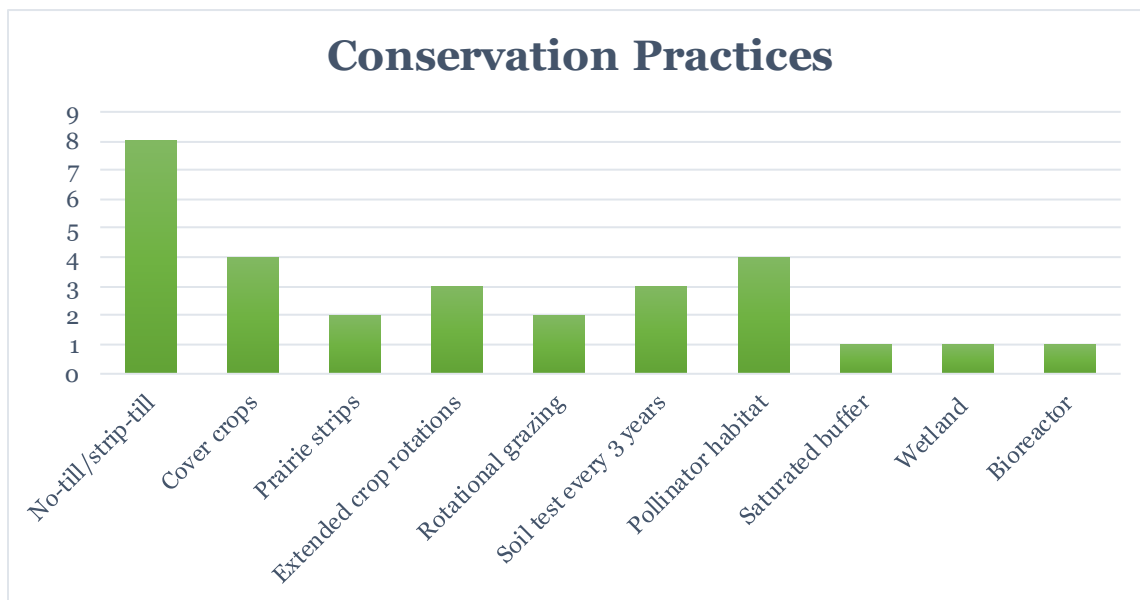
- Farmers/operators: 5
- Landowners: 7
- Government agency staff: 2
- Students/educators: 1
- Other: 2



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	7	2	7	4
Total acres	3,560	350	3,061	2,645



Respondents reported a total of 736 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 14 years.

Respondents reported a total of 51 cover crop acres. Four planned to seed cover crops in fall 2020 (201 acres planned).

October 29 Virtual Field Day: Touring Iowa's Forests

Event Summary & Demographics

Speakers

- ✓ Billy Beck (ISU)
- ✓ Joe Herring (forester, Iowa DNR)
- ✓ Riggs Wilson (forester, Wildlife Management Institute)

4.7 / 5 = Overall quality of the virtual field day

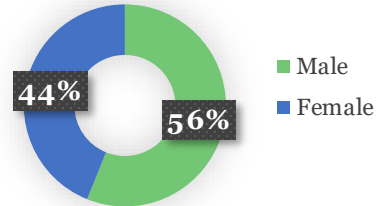
4.7 / 5 = Effectiveness of the speaker(s)

4.5 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 42 evaluations returned

Average age: 58

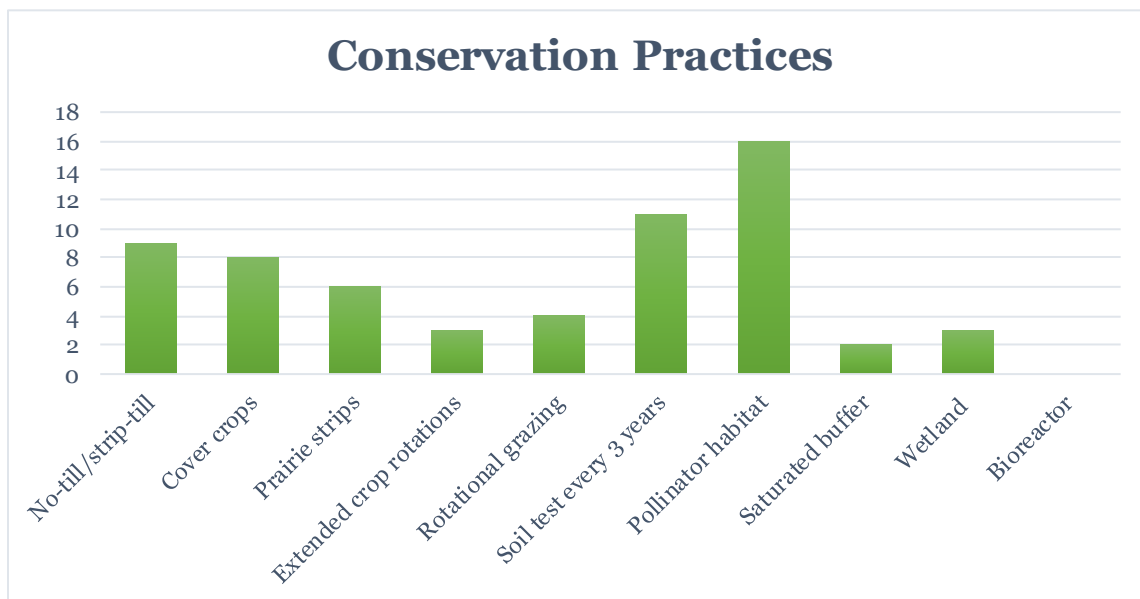
- Farmers/operators: 9
- Landowners: 21
- Government agency staff: 10
- Students/educators: 4
- Agribusiness professionals: 4
- Other: 7



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	10	4	19	9
Total acres	2,562	283	2,278	696



Respondents reported a total of 2,597 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 21 years.

Respondents reported a total of 906 cover crop acres. Nine planned to seed cover crops in fall 2020 (993 acres planned).

November 5 Virtual Field Day: Exploring Impacts of Cover Crops, Tillage and N-Inhibitors on Crop Performance and Water Quality

Event Summary & Demographics

Speakers

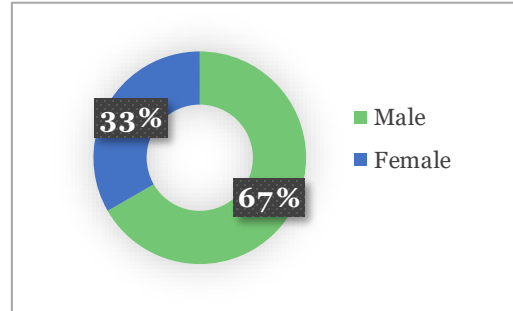
- ✓ Matt Helmers (ISU)
- ✓ Emily Waring (ISU)
- ✓ Carl Pederson (ISU)

4.5 / 5 = Overall quality of the virtual field day
 4.6 / 5 = Effectiveness of the speaker(s)
 4.5 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 24 evaluations returned

Average age: 45

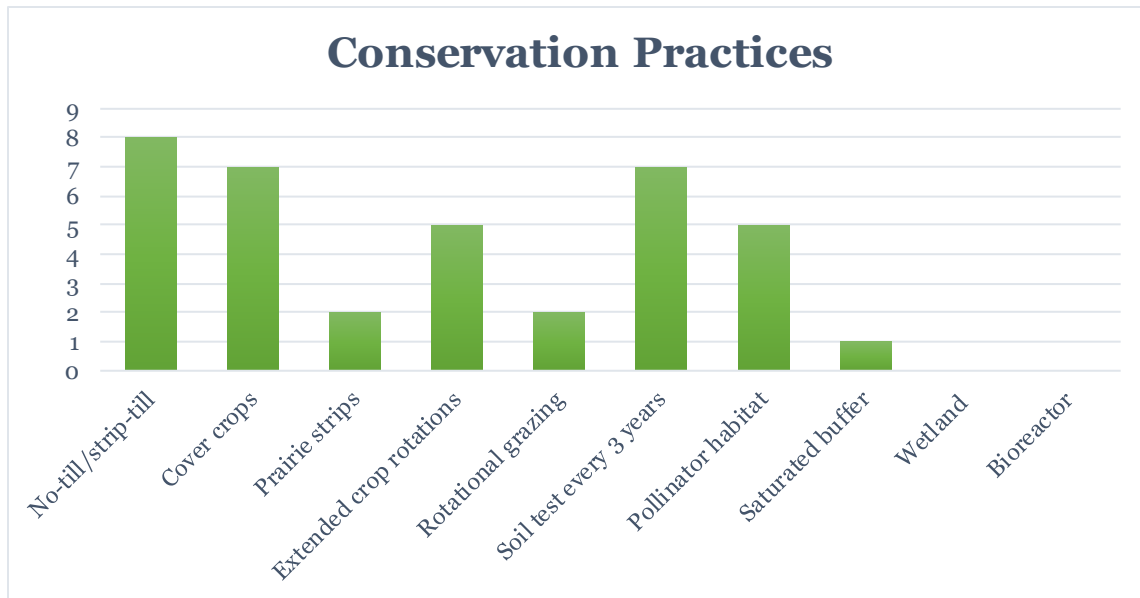
- Farmers/operators: 6
- Landowners: 5
- New to farming: 1
- Government agency staff: 8
- Students/educators: 5
- Agribusiness professionals: 6
- Other: 3



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	9	4	11	5
Total acres	5,180	900	5,080	900



Respondents reported a total of 4,300 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 8 years.

Respondents reported a total of 3,050 cover crop acres. Six planned to seed cover crops in fall 2020 (3,050 acres planned).

November 24 Virtual Field Day: Making Cover Crops and Strip-Till Work in the Des Moines Lobe

Event Summary & Demographics

Speakers

- ✓ Mark Thompson (farmer)

4.6 / 5 = Overall quality of the virtual field day

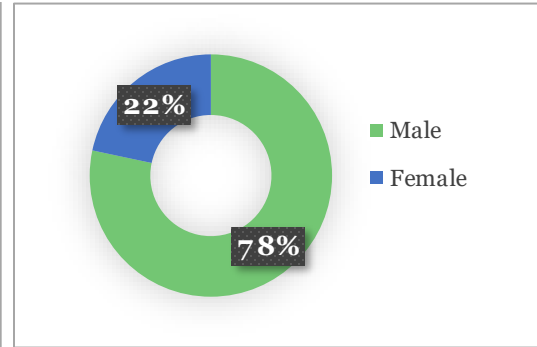
4.7 / 5 = Effectiveness of the speaker(s)

4.6 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 60 evaluations returned

Average age: 51

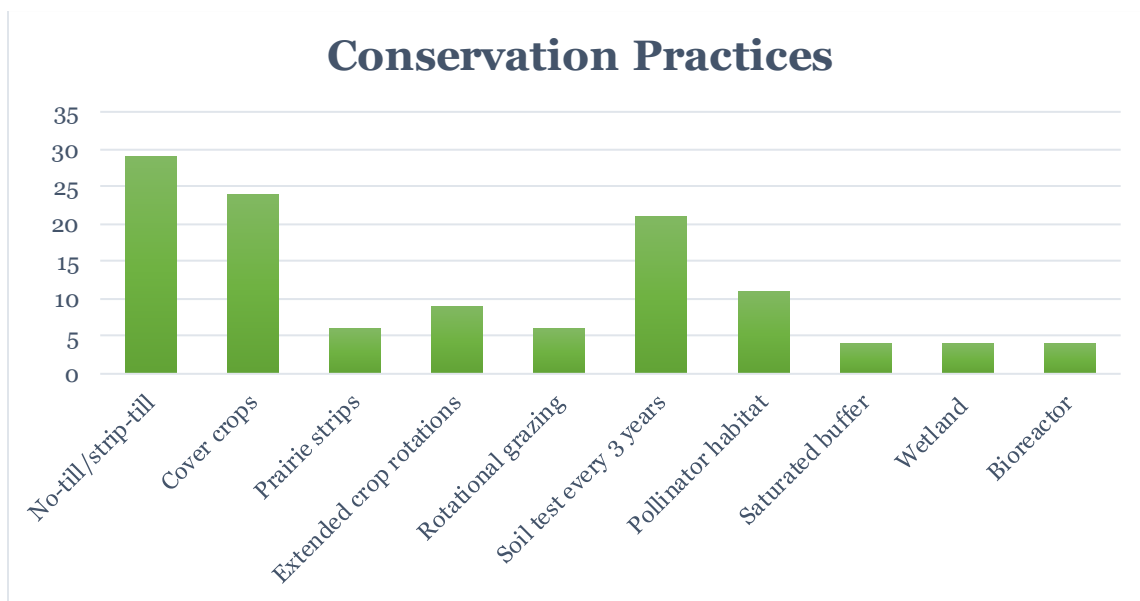
- Farmers/operators: 20
- Landowners: 19
- New to farming: 3
- Would like to farm: 2
- Government agency staff: 18
- Students/educators: 6
- Agribusiness professionals: 19
- Other: 8



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	20	12	29	15
Total acres	16,528	2,691	6,445	3,467



Respondents reported a total of 12,098 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 11 years.

Respondents reported a total of 5,698 cover crop acres. Eighteen planned to seed cover crops in fall 2020 (5,023 acres planned).

December 10 Virtual Field Day: Wetlands Key to Middle Cedar Watershed and State Goals

Event Summary & Demographics

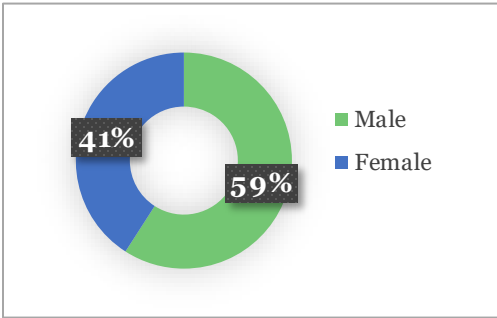
Speakers

- ✓ Adam Rodenberg (watershed coordinator)
- ✓ Matt Lechtenberg (IDALS)

4.4 / 5 = Overall quality of the virtual field day
 4.3 / 5 = Effectiveness of the speaker(s)
 4.4 / 5 = Effectiveness of the technology used

Virtual Field Day Attendees* - 22 evaluations returned

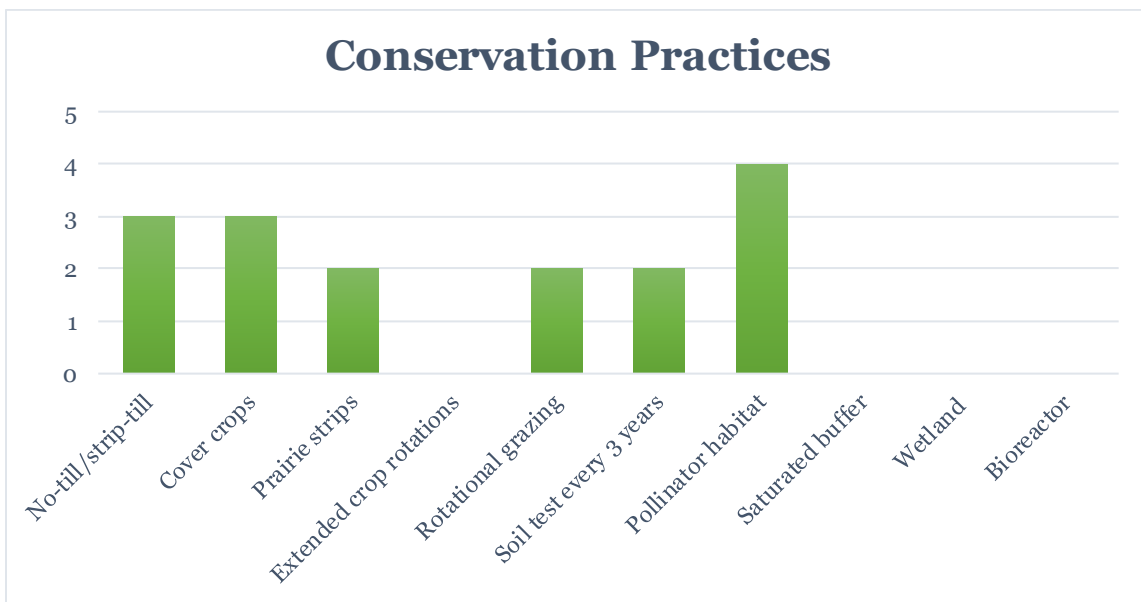
- Average age: 47
- Farmers/operators: 4
 - Landowners: 6
 - Would like to farm: 1
 - Government agency staff: 8
 - Students/educators: 1
 - Agribusiness professionals: 6
 - Other: 5



*Attendees could select multiple categories to describe themselves when completing the evaluation. Speakers, ILF staff, and partners were not evaluated.

Attendees' Farming and Conservation Practices

	Actively Farming	Rent Tillable Acres from a Landlord	Own Tillable Acres	Lease Tillable Acres to a Tenant
Number of respondents	3	2	7	4
Total acres	376	116	677	847



Respondents reported a total of 390 no-till/strip-till acres on which they have been using no-till/strip-till for an average of 9 years.

Respondents reported a total of 420 cover crop acres. Three planned to seed cover crops in fall 2020 (420 acres planned).