

**2022**

**EASTERN NEBRASKA  
SOIL HEALTH CONFERENCE**



**Wednesday, Feb. 2, 2022**

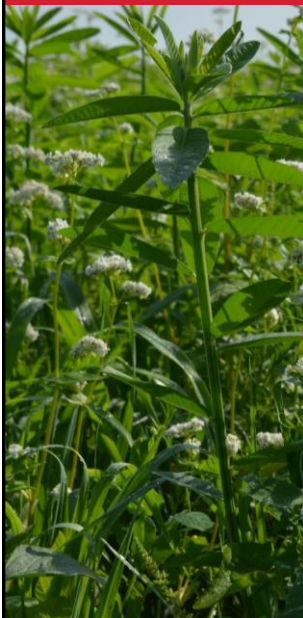
**Event Center - Butler County Fairgrounds \*  
62 L Street \* David City, Nebraska**

**With virtual attendance option**



**2022**

**EASTERN NEBRASKA  
SOIL HEALTH CONFERENCE**



**The 2022 Eastern Nebraska Cover  
Crop & Soil Health Conference held as  
a hybrid event with 49 participants  
attending in person and 95  
participants utilized the virtual option  
for a total number of 144 participants.**

**Preregistration included 59 for in  
person and 131 for virtual.**



# 2022 EASTERN NEBRASKA SOIL HEALTH CONFERENCE

## Participant Representation:

- 44 Nebraska towns/cities were represented
- 26 Nebraska counties were represented
- 9 States were represented
- States and other locations included: NE, KS, TX, IA, OH, IN, CA, MO, and MN, Canada and Pakistan



# 2022 EASTERN NEBRASKA SOIL HEALTH CONFERENCE

## Speakers:



**Aaron Hird**, Nebraska NRCS  
State Soil Health Specialist



**Amy Schmidt**, Associate  
Professor & Livestock Manure  
Management Engineer,  
University of Nebraska-Lincoln



**Cory Walters**,  
Associate Professor,  
Department of  
Agricultural Economics,  
University of Nebraska-  
Lincoln



**Mary Drewnoski**,  
Beef Systems Specialist,  
University of Nebraska-  
Lincoln



# 2022 EASTERN NEBRASKA SOIL HEALTH CONFERENCE

## Speakers:



Chris Gaesser,  
Gaesser Farms, Iowa



Anita Dille, Professor in  
the Department of  
Agronomy, Kansas State  
University



Paul Jasa, Nebraska  
Extension Engineer



# 2022 EASTERN NEBRASKA SOIL HEALTH CONFERENCE

## Producer Impact:

- **71%** of participants that attended the conference last year implemented a cover crop
- **62%** of the attendees said the program was above average
- Total acres managed or influenced **337,218 acres**



# 2022 EASTERN NEBRASKA SOIL HEALTH CONFERENCE

**Knowledge gained as a result of attending**

|  | None | Moderate | Significant | Very Significant | Total |
|--|------|----------|-------------|------------------|-------|
| Soil health assessment                                 | 3%   | 41%      | 51%         | 5%               | 39    |
| Soil cover, less disturbance and erosion               | 3%   | 33%      | 59%         | 5%               | 39    |
| Policies or programs related to soil health management | 5%   | 41%      | 51%         | 3%               | 37    |
| Plant diversity (cover crops, crop rotation, etc.)     | 0%   | 51%      | 49%         | 0%               | 39    |
| Livestock integration                                  | 5%   | 41%      | 49%         | 5%               | 37    |
| Integrated pest (weed, insect, or disease) management  | 3%   | 46%      | 46%         | 5%               | 37    |
| Farm logistics of soil health management               | 0%   | 47%      | 53%         | 0%               | 38    |



# 2022 EASTERN NEBRASKA SOIL HEALTH CONFERENCE

## Producer Impact:

Total acres managed or influenced:  
**28,886 acres**

Figures are based on the 38 participants who responded to this question – so these are conservative figures.

## Advisor/Employee Impact:

Total acres managed or influenced:  
**308,332 acres**

Actual acres reported by ADVISORS/EMPLOYEES totaled 924,997. The final figure assumes the likelihood of three-fold duplication of acres due to the same acres being reported by multiple registrants and/or field days. Figures are based on the 21 participants who responded to this question – so these are conservative figures.



# 2022 EASTERN NEBRASKA SOIL HEALTH CONFERENCE

## Increased dollar value of program on a per acre basis

An increase of **\$15.58** per acre



# 2022 EASTERN NEBRASKA SOIL HEALTH CONFERENCE

## Dollar Impact

The estimated value of the knowledge gained and/or anticipated practice changes on a per acre basis was

**\$15.58** per acre bringing the estimated

Total value of the program to **\$5,253,859**



Total value was determined by taking the total acres managed by PRODUCERS, ADVISORS AND EMPLOYEES times the average \$ impact reported by the participants responding to this question. Figures are based on the PRODUCER and ADVISORS/EMPLOYEE responses to the acres managed inquiry and 38 registrants responding as PRODUCERS, 21 responding as ADVISOR/EMPLOYEES and the 99 that who responded to the estimated value inquiry – so these are conservative figures.



## 2022 EASTERN NEBRASKA SOIL HEALTH CONFERENCE

### Sampling of comments from participants...

*See the attached report for more.*

- **Good info to think about to implement in my operation**
- **Today's agenda topics covered a broad spectrum and touched on issues I had hope would be covered. Very informative and thought provoking.**
- **This was my first, so it was all good!**



## 2022 EASTERN NEBRASKA SOIL HEALTH CONFERENCE

### Sampling of comments from participants...

*See the attached report for more.*

- **There was a ton of good information this year. Great job. Had good speakers that gave me a lot of refresher information as well as new ideas. Thank you**
- **Would rather be in person instead of virtual. *(This was a common comment throughout the reports)***



# 2022 EASTERN NEBRASKA SOIL HEALTH CONFERENCE

The conference was videotaped and can be viewed online.



FEBRUARY 8, 2022, 1:21 PM  
2022 Eastern Nebraska Soil Health  
Conference Presentations - Aaron  
Hird



FEBRUARY 10, 2022, 10:32 AM  
2022 Eastern Nebraska Soil Health  
Conference Presentations - Speaker  
Panel



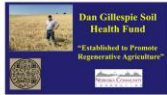
FEBRUARY 10, 2022, 9:47 AM  
2022 Eastern Nebraska Soil Health  
Conference Presentations - Paul Jasa



FEBRUARY 9, 2022, 9:39 AM  
2022 Eastern Nebraska Soil Health  
Conference Presentations - Anita  
Dille



FEBRUARY 8, 2022, 4:09 PM  
2022 Eastern Nebraska Soil Health  
Conference Presentations - Chris  
Gaesser



FEBRUARY 8, 2022, 3:22 PM  
2022 Eastern Nebraska Soil Health  
Conference Presentations - Dan  
Gillespie Health Fund



FEBRUARY 8, 2022, 2:40 PM  
2022 Eastern Nebraska Soil Health  
Conference Presentations - Mary  
Drewnoski



FEBRUARY 8, 2022, 1:59 PM  
2022 Eastern Nebraska Soil Health  
Conference Presentations - Cory  
Walters



FEBRUARY 8, 2022, 1:56 PM  
2022 Eastern Nebraska Soil Health  
Conference Presentations - Amy  
Schmitt

<https://enrec.unl.edu/nebraska-cover-crop-conference>



# 2022 EASTERN NEBRASKA SOIL HEALTH CONFERENCE

**For more information, contact Nebraska Extension:**

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**Michael Sindelar, 402-762-3644, [msindelar2@unl.edu](mailto:msindelar2@unl.edu)**

**Todd Whitney, 308-995-4222, [twhitney3@unl.edu](mailto:twhitney3@unl.edu)**

**Nathan Mueller, 402-821-2151, [nathan.mueller@unl.edu](mailto:nathan.mueller@unl.edu)**

<https://enrec.unl.edu/nebraska-cover-crop-conference>

