Survey Says....
PERSPECTIVES ON MANURE'S BENEFITS AND BARRIERS

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Recycling manure nutrients in cropping systems is essential to sustain agriculture and protect our natural resources.

What do audiences understand and value as benefits of manure use in cropping systems?

What do audiences understand and view as barriers to manure use in cropping systems?
The archived presentation is available at: https://lpelc.org/archived-webinars/
Among farmers and/or advisors, 99% believe manure is at least slightly beneficial to crops. The majority also believe manure benefits “soil health” characteristics and crop yields. Opinions about manure impacts on environmental quality were varied.

**HOW DO WE BRIDGE THE GAP?**

- Improved “soil health” properties
- Best Management Practices for Manure
- Water quality benefits
Livestock and Poultry Environmental Learning Community Webinar Series

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CARE MANURE & FERTILIZER WORK TOGETHER?

Among farmers and advisors who use or make fertilizer recommendations regularly, the majority believe that manure and inorganic fertilizer complement each other.

TOP 10 CHALLENGES TO MANURE USE IN CROP SYSTEMS

1. Transportation & application costs
2. Odors
3. Timeliness of application
4. Field conditions limiting application
5. Time/labor requirements
6. Equipment compaction
7. Poor application uniformity
8. Regulation of manure
9. Weed seeds introduced by manure
10. Initial costs for adding manure

RESOURCES USED BY RESPONDENTS

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RESOURCES USED BY EDUCATORS (N=16 TO 25)

- **Network of Peers**
- **Scripted PowerPoints**
- **Social Media Content**
- **Traditional Media Content**
- **Short Videos or Podcasts**
- **Decision Support Tools**
- **Brief Articles/Fact Sheets**
- **Recommended Research Articles**

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**USING WHAT WE’VE LEARNED…**

Can peers with positive perceptions of manure help tell the story of manure’s value?

**USING WHAT WE’VE LEARNED…**

Should we focus on helping farmers identify fields most likely to benefit from manure (economic, soil health, and/or environmental)?
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