

## August 2022

### Iowa State University Extension and Outreach to host Buying and Selling Manure informational webinar August 8th

On August 8<sup>th</sup>, Iowa State University Extension and Outreach will host educational workshops for farmers and landowners who are considering buying or selling manure.

Fertilizer prices have doubled in the past two years, but proper fertility is essential for the high crop yields in Iowa. This workshop is designed to provide timely topics for farmers looking to find fair ways to work together utilizing manure as a nutrient resource. Livestock manure is almost a perfect match for corn and soybean soil nutrient needs. But manures are also heavy and contain a lot of water, so transportation is an issue.

The workshop will provide attendees with:

- a spreadsheet on how to convert fertilizer prices to manure test equivalent so that buyers and sellers have a good starting point on what the value is now and where it might be in the future
- information on what to test for when selling manure and typical agreements that are required if the manure comes from a site that requires a manure management plan
- information on soil compaction and application timing to protect the soil and maintain optimal yields
- information on composting of dry manures and what advantages this provides for the buyers and sellers

To register, please complete the [online registration form](#).

### Biofilters: An Option for Odor Control

For mechanically ventilated buildings, biofilters can be used as an effective odor control method. Using a bed of biological material, usually wood chips, ventilation air flows through the material. Moisture content must be monitored; by maintaining a moisture content of greater than 40%, cultures of microbes develop and absorb gases. Biofilters do require maintenance; air leaks and rodent control are two critical management issues. [More information about biofilters can be found on the AMPAT website](#).

### The Manure Scoop

Interested in hearing how manure application timing impacts how effectively you are using your nitrogen, take a look at this month's [The Manure Scoop](#).

### Events

August 8, 2022, 1:00 p.m.

[Buying and Selling Manure online workshop](#)

August 19, 2022, 1:30 p.m.

Livestock and Poultry Environmental Learning Community Webinar

[Swimming with superbugs: Exploring how antimicrobial resistance moves in our environment](#)