

CEDAR RAPIDS AGENDA

FEBRUARY 12, 2019

- 8:00 AM **Continental Breakfast**
Welcome to the Tour
“Your Input Matters” Roundtable Discussion
- 9:45 AM **BREAK**
- 10:00 AM ***Steve Hershner, Cedar Rapids Utilities Manager***
“Innovative Solutions for Clean Water”
Hear how the city of Cedar Rapids is working with five sub-watersheds upstream to get conservation farming practices on the ground to keep water clean and safe for its citizens and local food industries. Improving the water quality before it arrives at Cedar Rapids benefits both urban and rural residents economically and environmentally.
- 10:30 AM **Environmental Programs & Services**
Anthony Seeman, Dr. Chris Hay, Karl Gesch, Theo Gunther
“Connecting with Local Watershed Projects” will focus on how Iowa farmers and partners are using the watershed approach to advance conservation. Find out how farmers are engaging in watershed projects and are leaders in the stewardship of natural resources.
- Water quality is measured at multiple scales, each with its own focus and goals. We will look at what local information can guide farmer management decisions to be more efficient and profitable in their operations.
- Discover how edge-of-field drainage practices such as bioreactors and saturated buffers improve water quality and how they fit into the Iowa Nutrient Reduction Strategy goals.
- Results from several cover crop strip trials will be presented, including: multi-year cover vs. no cover, precision seeding of rye, and termination timing trials.
- 11:45 PM **LUNCH** – Sponsored by Asgrow
Mike Naig, Iowa Secretary of Agriculture
Naig will provide attendees with the latest updates at the Iowa Department of Agriculture and Land Stewardship.
- 1:00 PM ***Al Kluis, Commodity Advisors, MN***
“Positioning for Profit in 2019”
Questions we’ll address: Just how well did my marketing plan work in 2018? What are the key fundamentals to watch in 2019? What is the price and time plan I have for selling corn and soybeans in 2019? We’ll discuss how to adjust as market conditions and news events change.

2:00 PM

BREAK

2:15 PM

Analytic Services

Dr. Peter Kyveryga, Brad Wirt

Learn how to use the ISA on-line, interactive, strip-trial summarization tool ISOFAST. The tool creates analyses for different products and practices tested in corn and soybean fields across Iowa since 2006. It can help users comprehend results, identify weather, soil and management variables that impact yield response to make informed economic decisions.

“Reaping Benefits from Digital Imagery” explores how digital aerial imagery can better predict yield and potential crop stressors. Visually assessing aerial images alone is often limited compared to what the invisible digital data may reveal.

“Adding Value through Emerging Technologies: Soybean Protein and Oil Mapping”
Improving soybean quality has become as much of an issue as increasing yields. The team will report results of a joint project between ISA, Iowa State University and John Deere, where an on-the-go sensor was used to map soybean protein and oil in production fields.

3:45 PM

On-Farm Network® (OFN)

Scott Nelson, Anthony Martin, Brett McArtor

The On-Farm Network will focus on issues and research results from trials in western Iowa that affect profitability such as fungicide and seed treatments. They will share results from research projects conducted on Northwest Iowa farms that explored tillage, manure management and variable nitrogen rates.

“Improving Soybean Production” will include discussion on improving profitability of soybean production through weed management, proper use of fungicides, nematicides and non-traditional amendments. Explore the use of SmartFarmers™ for a better description of management zones for variable rate production.

“Tillage and Nitrogen Management” reviews the 4R’s of nutrient stewardship backed up with local data on nitrogen management and advances in managing tillage for improved profitability. Discover the potential for variable rate nitrogen applications to decrease nitrogen use while optimizing whole farm yields.

4:55 PM

ISA Wrap Up