

Brought to you in conjunction with Crop-Tech Consulting Inc.

## Management Practices to Mitigate Risk: Control What You Can to Endure What You Can't

### Day 1

Tuesday, July 24th, 2018

#### Agenda

- 8:00 Registration & Coffee and Doughnuts
- 8:30 Diving Deeper Than Just Semi-Flex (General Session)
- 10:30 Break
- 10:45 Breakout #1
- 12:05 Lunch
- 1:00 Breakout #2
- 2:20 Breakout #3
- 3:40 Break
- 3:50 The Perils of Making Decisions with Bad Data (General Session)
- 5:30 Happy Hour and Q & A
- 6:30 Steak Dinner

#### Breakouts

Why Hybrid Characteristics Matter; Managing Resources by Knowing Your Hybrids

Making the Most of a Second Chance

Avoid Tank Mixing Errors By Using the Principles of Compatibility and Mixing Sequence

### Day 2

Wednesday, July 25th, 2018

#### Agenda

- 6:30 Coffee and Doughnuts
- 7:00 Increasing Profit, Decreasing Pollution (General Session)
- 8:00 Breakout #1
- 9:20 Break
- 9:35 Breakout #2
- 10:55 Breakout #3
- 12:15 Lunch
- Q & A till last question is answered

#### Breakouts

Above and Below Ground Effects of Your Residue Management Systems

Nitrogen Risk vs. Reward

Soybean Flex

#### Event Location

Crop-Tech Consulting  
9051 Bucks Road  
Heyworth, IL 61745

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## Management Practices to Mitigate Risk: Control What You Can to Endure What You Can't

### General Sessions

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#### Diving Deeper than Just Semi-Flex

- ⇒ Are Flex, Semi-Flex, and Determinate ear flex ratings telling us enough?
  - ⇒ Learn to manage hybrids not just by how much they flex, but where that ear flex occurs (Girth, Length, and/or Depth).
  - ⇒ Because hybrids only flex down, how can we use management and placement to mitigate risk?
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#### The Perils of Making Decisions with Bad Data

- ⇒ Learn how to filter out bad data from the beginning to ensure accurate management in the future.
  - ⇒ What new technology can provide additional data layers to fine tune your Variable Rate Technology?
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#### Increasing Profit, Decreasing Pollution

- ⇒ Learn how to manage the environmental and economic aspects of different tillage and residue management systems.
  - ⇒ What impact can a zone-based VRT program have on soil health and organic matter?
  - ⇒ How do cover crops, tile, and soil density affect water quality?
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### Breakouts

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#### Why Hybrid Characteristics Matter; Managing Resources by Knowing Your Hybrids

- ⇒ Learn how to evaluate and understand hybrid leaf characteristics in the field.
  - ⇒ What effect do hybrid leaf characteristics have on water management?
  - ⇒ Identify when hybrids react to stress, and how to farm around their weaknesses.
  - ⇒ How to use knowledge on hybrids when making decisions on starter fertilizer, adjusting nitrogen management, changing population, or implementing Multi-hybrid planting.
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#### Soybean "Flex"

- ⇒ We have all heard about hybrid flex in corn, but do soybeans flex the same way?
  - ⇒ How does stress and maturity affect soybean growth and development?
  - ⇒ How are soybeans different below the surface compared to corn?
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#### Avoid Tank Mixing Errors By Using the Principles of Compatibility and Mixing Sequence

In spray application each product has diverse, intricate, and complex chemical structures and each additional tank mix partner increases the potential for incompatibilities where one product influences the mixing and delivery of the products in that mixture.

- ⇒ How formulation, tank mixing order, and carrier type (i.e. water or fertilizer) influence compatibility between products.
  - ⇒ How to effectively combine crop protection products to maintain productivity and efficacy.
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## Management Practices to Mitigate Risk: Control What You Can to Endure What You Can't

### Breakouts Continued

#### Above and Below Ground Effects of Your Residue Management Systems.

- ⇒ Identify different residue management systems from the roots up.
- ⇒ What does 1" of rain mean to you? Evaluate water infiltration and movement across multiple systems.

#### Nitrogen: Risk vs. Reward

- ⇒ Learn how to maximize nitrogen efficiency and mitigate the risk for nitrogen loss by utilizing the 4 R's
- ⇒ Find weaknesses in your own nitrogen program, and learn how to identify, eliminate, or manage around those weaknesses.
- ⇒ Understand the limitations of nitrogen modeling programs that are estimating nitrogen availability.

#### Making the Most of a Second Chance

- ⇒ Put the past behind you and learn to make educated replant decisions in corn and soybeans.
- ⇒ What are some differences between corn and soybeans when making replant decisions?
- ⇒ Learn the importance of a pest boss, timely evaluations, and other considerations before handing a field the "death certificate".
- ⇒ Use data and numbers to drive decisions, not emotion.
- ⇒ If the decision is to replant, what is the best method to eliminate the existing stand?

### Registration Information

Cost to attend this two day session  
is \$525 per person.

If you have two or more individuals coming from  
the same operation, the first registrant will be  
at \$525 and all subsequent registrants  
will be \$475 per person.

There are group rates for parties of 10 or  
more people. Contact us for more information  
on group rates.

To Register Visit:

[www.croptechinc.com/cbc/](http://www.croptechinc.com/cbc/)

Any questions call 646-801-0591

or email

[corncollege@croptechconsulting.com](mailto:corncollege@croptechconsulting.com)

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