



# **2025 Innovators Club Trial Protocols**





## 2025 Superior Ag Innovators Club

One of Superior Ag's missions is always striving to stay on the forefront of innovation. Each season, the agronomy division at Superior Ag hosts a Winfield AnswerPlot and collects data from member-customers who participate in research trials on their own farms as part of the Superior Ag Innovators Club. Results from these trials and the AnswerPlot are then collected by the Precision Ag team and presented at Superior Ag's Innovators Summit event each year.

**To qualify for the Innovators Summit, member-customers must host a Superior Acre High Yield Trial, (2) Tier 1 Agronomic Trials, and (2) Tier 2 Agronomic Trials.** The member-customer can choose from the list below which type of Agronomic Trials would align best with their farm practices.

### **Tier 1 Trial Options (2 Trials Required)**

- YieldON® – Corn & Soybeans
- Planter Box Seed Treatment – Corn & Soybeans
- Micronutrient Sidedress – Corn & Soybeans
- 2<sup>nd</sup> Additional Pass Early Vegetative Fungicide – Soybeans
- 2<sup>nd</sup> Additional Pass Early Vegetative Altipro™ Fungicide – Corn
- 2<sup>nd</sup> Additional Pass Late Reproductive Fungicide – Corn & Soybeans

### **Tier 2 Trial Options (2 Trials Required)**

- In-Furrow OR Row Starter Pharmgrade Exponent Biological Trial – Corn & Soybeans
- Early Vegetative Pharmgrade GUARDIAN Biological Trial – Corn & Soybeans
- Early Vegetative Pharmgrade NITROS Biological Trial – Corn & Soybeans
- Reproductive Pharmgrade NITROS Biological Foliar Trial – Corn & Soybeans
- Utrisha®P In-Furrow – Corn
- OCP Phytase Enzyme (Phosphorus Availability) In-Furrow – Corn
- Ascend<sup>2</sup> In-Furrow – Corn
- TruRow Biologicals (Winfield/Corteva) – Corn & Soybeans

### **Superior Acre High Yield (1 High Yield Entry Required)**

- High Yield Challenge – Corn & Soybeans

If you have any questions about the 2025 Innovators Club trials or would like to be a Superior Ag Innovator Trial Cooperator, contact your local Superior Ag Representative or Jason Lueken at 812.639.2421.





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## 2025 YieldON™ Corn Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators YieldON™ Corn Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator **MUST** plant one hybrid throughout the testing area.
- The Trial Cooperator **MUST** treat every other pass/round treated vs. untreated or split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical only omitting the YieldON in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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*I consent to allowing Superior Ag to use photos and/or videos from my trial for marketing and promotional purposes.*

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Trial Cooperator (Print)

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Superior Ag Representative (Signature)

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Cooperator Email

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Cooperator Phone Number





## **2025 YieldON™ Corn Trial Requirement Protocols**

The following requirements **MUST** be followed.

- Identical hybrid throughout the testing area is required.
- Apply fungicide/insecticide applied at label rate vs. fungicide/insecticide at label rate plus YieldON.
  - Treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
  - YieldON application rate: 1.5 pt./Ac. (24 oz./Ac.)
  - Timing: VT-R1
- Please use a “systems approach,” keeping applications identical, only omitting YieldON in the untreated check.
- Participants must be able to provide GPS documentation through Climate FieldView and/or OEM monitor.





## 2025 Planter Box Corn Seed Treatment Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators Planter Box Corn Seed Treatment Trial. The following is a set of guidelines that must be met:

- Planter Box Seed Treatment
  - SEED+GRAPHITE® — 8 oz./100 lb. of seed
- OR
- Dash™ PBC — 0.5 oz./bag of corn
- The Trial Cooperator **MUST** plant one hybrid throughout the testing area.
- The Trial Cooperator **MUST** split the planter treated vs. untreated OR split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical only omitting the Seed Treatment in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Trial Cooperator (Print)

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Superior Ag Representative (Signature)

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Date

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Date

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Cooperator Email

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Cooperator Phone Number





## **2025 Planter Box Corn Seed Treatment Trial Requirement Protocols**

The following requirements **MUST** be followed.

- Identical hybrid throughout the testing area is required.
- Split planter treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
  - SEED+GRAPHITE® application rate: 8 oz./100 lb. of seed
- OR
- Dash™ PBC application rate: 0.5 oz./bag of corn
- Application & timing: Apply directly to the seed in the planter box at planting.
- Please use a “systems approach,” keeping applications identical, only omitting Seed Treatment in the untreated check.
- Participants must be able to provide GPS documentation through Climate FieldView and/or OEM monitor.



## 2025 Corn Micronutrient Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators Corn Micronutrient Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator **MUST** use micronutrient additives from Superior Ag for this to be a valid Innovator Trial.
- The Trial Cooperator **MUST** make every other pass/round treated vs. untreated OR split the field 1/3 to 1/2 treated vs. untreated.
- Tissue samples will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Please use a “systems approach,” keeping applications identical only omitting the Micronutrient in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Superior Ag Representative (Signature)

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Cooperator Email

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Cooperator Phone Number





## **2025 Corn Micronutrient Trial Requirement Protocols**

The following requirements MUST be followed.

- Tissue samples will be taken prior to in-season application of micronutrients.
- Take tissue sample at V5-V8.
  - Follow with an application of micronutrients — Treated vs. Untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
- Tissue sample again following micronutrient application.
  - Sample treated vs untreated.
- Participants must be able to provide GPS documentation through Climate FieldView and/or OEM monitor.



## 2025 Corn Hybrid Plot Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators Corn Hybrid Plot Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator **MUST** use only the hybrid set provided by Superior Ag for this to be a valid Innovator Trial.
- It is **HIGHLY** recommended that the Corn Hybrid Plot Trial be weighed with a weigh wagon. If the hybrid entries are not a full combine-header width, the Hybrid Trial **MUST** be weighed.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of the tissue samples at \$35 per sample.
- Stand evaluations will be taken by Superior Ag employees.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Cooperator Email

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Cooperator Phone Number



## 2025 2<sup>nd</sup> Additional Early Vegetative Altipro™ Corn Fungicide Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators 2<sup>nd</sup> Additional Early Vegetative Altipro™ Corn Fungicide Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator **MUST** use fungicide/micronutrient additives from Superior Ag for this to be a valid Innovator Trial.
- The Trial Cooperator **MUST** make every other pass/round treated vs. untreated OR split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical only omitting the fungicide in the untreated check(s).
- Documentation of treated vs untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Superior Ag Representative (Signature)

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Cooperator Email

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Cooperator Phone Number





## **2025 2<sup>nd</sup> Additional Early Vegetative Altipro™ Corn Fungicide Trial Requirement Protocols**

The following requirements MUST be followed.

- Tissue samples will be taken prior to in-season applications of fungicide.
- Micronutrient amendments should be added to the In-Season Fungicide to mitigate nutrient deficiencies.
- Take tissue sample at V5.
- In-season fungicide application V5-V10.
  - Application of Altipro fungicide at 4-6 oz./Ac.
  - Treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
- Take tissue sample at R2. Aerial fungicide/insecticide.
- Participants must be able to provide GPS documentation through Climate FieldView and/or OEM monitor.



## 2025 2<sup>nd</sup> Additional Late Reproductive Corn Fungicide Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators 2<sup>nd</sup> Additional Late Reproductive Corn Fungicide Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator **MUST** use fungicide/micronutrient additives from Superior Ag for this to be a valid Innovator Trial.
- The Trial Cooperator **MUST** treat a strip treated vs. untreated OR split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical, only omitting the fungicide in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Trial Cooperator (Print)

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Superior Ag Representative (Signature)

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Date

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Date

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Cooperator Email

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Cooperator Phone Number



## 2025 2<sup>nd</sup> Additional Late Reproductive Corn Fungicide Trial Requirement Protocols

The following requirements **MUST** be followed.

- Tissue samples will be taken prior to in-season applications of fungicide.
- Micronutrient amendments should be added to the in-season fungicide to mitigate nutrient deficiencies.
- Tissue sample at V5.
  - Application of fungicide optional—if used, entire field **MUST** be treated.
- Tissue sample at V8-V10.
  - Application of fungicide optional—if used, entire field **MUST** be treated.
- Tissue sample at VT-R1. Apply aerial fungicide/insecticide. Entire field **MUST** be treated.
  - This application can be delayed until R2 if V8-10 fungicide is used.
- **R3-R4 Fungicide treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.**
  - Fungicide needs to have a minimum of 2 modes of action.
- Participants must be able to provide GPS documentation through Climate FieldView and/or OEM monitor.



## 2025 Corn Row Starter Pharmgrade GUARDIAN Biological Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators Corn Row Starter Pharmgrade GUARDIAN Biological Trial. The following is a set of guidelines that must be met:

- In-Furrow Biologicals— Pharmgrade GUARDIAN
  - Exponent application rate: 1.5 gal./Ac. In-furrow or 2X2
- The Trial Cooperator **MUST** treat every other pass or round treated vs. untreated or split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical, only omitting the biological in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Stand evaluations will be taken by Superior Ag employees.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Cooperator Email

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Cooperator Phone Number





## **2025 Corn Row Starter Pharmgrade GUARDIAN Biological Trial Requirement Protocols**

The following requirements MUST be followed.

- Pharmgrade GUARDIAN — Treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
  - Exponent application rate: 1.5 gal./Ac.
  - In-furrow or 2X2
- Please use a “systems approach,” keeping applications identical, only omitting the biological in the untreated check.
- Participants must be able to provide GPS documentation through Climate FieldView or OEM monitor.



## 2025 Early Vegetative Corn Pharmgrade GUARDIAN Biological Trial Cooperator Agreement

Thank you for participating in our 2025 Innovator Early Vegetative Corn Pharmgrade GUARDIAN Biological Trial. The following is a set of guidelines that must be met:

- Foliar Biologicals — Pharmgrade GUARDIAN
- The Trial Cooperator **MUST** treat every other pass or round treated vs. untreated or split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical only omitting the GUARDIAN in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest yield data with Superior Ag. Data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Cooperator Email

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Cooperator Phone Number



## **2025 Early Vegetative Corn Pharmgrade GUARDIAN Biological Trial Requirement Protocols**

The following requirements MUST be followed.

- Pharmgrade GUARDIAN – Treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
  - GUARDIAN application rate: 3 gal./Ac.
  - Timing: Burndown application – post herbicide application
- Please use a “systems approach,” keeping applications identical, only omitting foliar biological in the untreated check.
- Participants must be able to provide GPS documentation through Climate FieldView or OEM monitor.



## 2025 Early Vegetative Corn Pharmgrade NITROS Biological Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators Early Vegetative Corn Pharmgrade NITROS Biological Trial. The following is a set of guidelines that must be met:

- Foliar Biologicals — Pharmgrade NITROS
- The Trial Cooperator **MUST** treat every other pass or round treated vs. untreated or split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical only omitting the NITROS in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest yield data with Superior Ag. Data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Trial Cooperator (Print)

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Cooperator Phone Number





## **2025 Early Vegetative Corn Pharmgrade NITROS Biological Trial Requirement Protocols**

The following requirements MUST be followed.

- Pharmgrade NITROS – Treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
  - Exponent application rate: 3 gal./Ac.
  - Timing: V5-V8
- Please use a “systems approach,” keeping applications identical, only omitting foliar biological in the untreated check.
- Participants must be able to provide GPS documentation through Climate FieldView or OEM monitor.



## 2025 Reproductive Corn Pharmgrade NITROS Biological Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators Reproductive Corn Pharmgrade NITROS Biological Trial. The following is a set of guidelines that must be met:

- Foliar Biologicals — Pharmgrade NITROS
- The Trial Cooperator **MUST** treat every other pass or round treated vs. untreated or split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical only omitting the NITROS in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season – the Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest yield data with Superior Ag. Data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Trial Cooperator (Print)

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Trial Cooperator (Signature)

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Superior Ag Representative (Signature)

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Cooperator Email

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Cooperator Phone Number



## **2025 Reproductive Corn Pharmgrade Nitros Biological Trial Requirement Protocols**

The following requirements MUST be followed.

- Pharmgrade Nitros – Treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
  - Exponent application rate: 1.5 gal./Ac.
  - Timing: VT-R1
- Please use a “systems approach,” keeping applications identical, only omitting foliar biological in the untreated check.
- Participants must be able to provide GPS documentation through Climate FieldView or OEM monitor.



## 2025 Corn In-Furrow Utrisha®P Plant Inoculant Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators Corn In-Furrow Utrisha®P Plant Inoculant Trial. The following is a set of guidelines that must be met:

- Utrisha®P
  - Application rate: 7 oz./Ac. in-furrow at planting
- The Trial Cooperator **MUST** make every other pass or round treated vs. untreated or split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical, only omitting the UtrishaP in the untreated(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Stand evaluations will be taken by Superior Ag employees.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative **MUST** be present at harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Trial Cooperator (Print)

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Trial Cooperator (Signature)

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Superior Ag Representative (Signature)

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Date

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Date

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Cooperator Email

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Cooperator Phone Number



## 2025 Corn In-Furrow OPC Phytase Enzyme Trial Cooperator Agreement

Thank you for participating in our 2025 Innovator Corn In-Furrow Phytase Enzyme Trial. The following is a set of guidelines that must be met:

- OPC Phytase Enzyme — helps make soil phosphorus more plant available
  - Application rate: 2.37 oz./Ac. in-furrow or 2X2 at planting.
- The Trial Cooperator **MUST** make every other pass or round treated vs. untreated or split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical, only omitting the Phytase Enzyme in the untreated(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Stand evaluations will be taken by Superior Ag employees.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative **MUST** be present at harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Superior Ag Representative (Signature)

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Cooperator Email

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Cooperator Phone Number





## 2025 Corn In-Furrow Additive Ascend<sup>2</sup> Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators Corn In-Furrow Additive Ascend<sup>2</sup> Trial. The following is a set of guidelines that must be met:

- Plant Growth Regulators — Ascend<sup>2</sup>
  - Must use full label rates — 5.4 oz./Ac. in-furrow at planting
- The Trial Cooperator **MUST** make every other pass or round treated vs. untreated or split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical, only omitting the Ascend<sup>2</sup> in the untreated(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Stand evaluations will be taken by Superior Ag employees.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative **MUST** be present at harvest of trial.
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Cooperator Phone Number



## 2025 TruRow™ 3-Pass Corn Stress Mitigation Trial Cooperator Agreement

Thank you for participating in our 2025 Innovator 3-Pass Corn Stress Mitigation Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator **MUST** treat a strip treated vs. untreated OR split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical, only omitting the TruRow™ in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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*I consent to allowing Superior Ag to use photos and/or videos from my trial for marketing and promotional purposes.*

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Trial Cooperator (Print)

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Superior Ag Representative (Signature)

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Cooperator Email

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Cooperator Phone Number



## 2025 TruRow™ 3-Pass Corn Stress Mitigation Trial Requirement Protocols

The following requirements **MUST** be followed.

- Identical hybrid must be planted throughout the testing area.
- Application of TruRow Accumulate: 4 oz./Ac.
  - Timing: In-Furrow at planting
- Application of TruRow Accumulate: 4 oz./Ac.
  - Timing: V3-V5
- Application of TruRow Attack and TruRow Amaze: 32 oz./Ac. Attack + 4-8 oz./Ac. Amaze
  - Timing: VT-R2
- **The application of TruRow Accumulate, TruRow Attack and TruRow Amaze need to be made in the same place in the field vs the untreated check.**
- Participants must be able to provide GPS documentation through Climate FieldView and/or OEM monitor.



## 2025 TruRow™ 2-Pass Corn Stress Mitigation Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators 2-Pass Corn Stress Mitigation Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator **MUST** treat a strip treated vs. untreated OR split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical, only omitting the TruRow™ in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Superior Ag Representative (Signature)

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Cooperator Email

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Cooperator Phone Number



## 2025 TruRow™ 2-Pass Corn Stress Mitigation Trial Requirement Protocols

The following requirements **MUST** be followed.

- Identical hybrid must be planted throughout the testing area.
- Application of TruRow Accumulate: 4 oz./Ac.
  - Timing: V3-V5
- Application of TruRow Attack and TruRow Amaze: 32 oz./Ac. Attack + 4-8 oz./Ac. Amaze
  - Timing: VT-R2
- **The application of TruRow Accumulate, TruRow Attack and TruRow Amaze need to be made in the same place in the field vs the untreated check.**
- Participants must be able to provide GPS documentation through Climate FieldView and/or OEM monitor.



## 2025 YieldON™ Soybean Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators YieldON™ Soybean Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator **MUST** only plant one variety throughout the testing area.
- The Trial Cooperator **MUST** make every other pass/round treated vs. untreated or split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical only omitting the YieldON in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperator’s personal information will not be shared.

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Superior Ag Representative (Signature)

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Cooperator Email

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Cooperator Phone Number



## **2025 YieldON™ Soybean Trial Requirement Protocols**

The following requirements MUST be followed.

- Identical variety throughout the testing area is required.
- Apply fungicide/insecticide at label rate vs. fungicide/insecticide at label rate plus YieldON™.
  - Treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
  - YieldON application rate: 1.5 pt./Ac. (24 oz./Ac.)
  - Timing: R3
- Please use a “systems approach,” keeping applications identical, only omitting YieldON in the untreated check.
- Participants must be able to provide GPS documentation through Climate FieldView and/or OEM monitor.



## 2025 Planter Box Soybean Seed Treatment Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators Planter Box Soybean Seed Treatment Trial. The following is a set of guidelines that must be met:

- Planter Box Seed Treatment
  - SEED+GRAPHITE® — 8 oz./100 lb. of seed  
OR
  - Dash™ PBS — 0.5oz./bag of soybeans
- The Trial Cooperator **MUST** plant one variety throughout the testing area.
- The Trial Cooperator **MUST** split the planter treated vs. untreated OR split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical only omitting the Seed Treatment in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperator’s personal information will not be shared.

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*I consent to allowing Superior Ag to use photos and/or videos from my trial for marketing and promotional purposes.*

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Trial Cooperator (Print)

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Superior Ag Representative (Signature)

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Cooperator Email

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Cooperator Phone Number





## **2025 Planter Box Soybean Seed Treatment Trial Requirement Protocols**

The following requirements MUST be followed.

- Identical variety throughout the testing area is required.
- Split planter treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
  - SEED+GRAPHITE® application rate: 8 oz./100 lb. of seed
- OR
- Dash™ PBS application rate: 0.5 oz./bag of soybeans
- Application & timing: Apply directly to the seed in the planter box at planting.
- Please use a “systems approach,” keeping applications identical, only omitting SEED+GRAPHITE in the untreated check.
- Participants must be able to provide GPS documentation through Climate FieldView and/or OEM monitor.
- Apply SEED+GRAPHITE directly to the seed in the planter box at planting at an application rate of 8 oz./100 lb. of seed.



## 2025 Soybean Micronutrient Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators Soybean Micronutrient Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator **MUST** use micronutrient additives from Superior Ag for this to be a valid Innovator Trial.
- The Trial Cooperator **MUST** make every other pass/round treated vs. untreated OR split the field 1/3 to 1/2 treated vs. untreated.
- Tissue samples will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Please use a "systems approach," keeping applications identical only omitting the Micronutrient in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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*I consent to allowing Superior Ag to use photos and/or videos from my trial for marketing and promotional purposes.*

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Trial Cooperator (Print)

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Superior Ag Representative (Signature)

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Date

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Cooperator Email

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Cooperator Phone Number



## **2025 Soybean Micronutrient Trial Requirement Protocols**

The following requirements MUST be followed.

- Tissue samples will be taken prior to in-season application of micronutrients.
- Take tissue sample at V3-R1.
  - Follow with an application of micronutrients — Treated vs. Untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
- Tissue sample again following micronutrient application.
  - Sample treated vs untreated.
- Participants must be able to provide GPS documentation through Climate FieldView and/or OEM monitor.



## 2025 Soybean Variety Plot Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators Soybean Variety Plot Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator must use only the variety set provided by Superior Ag for this to be a valid Innovator Trial.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of the tissue samples at \$35 per sample.
- Stand evaluations will be taken by Superior Ag employees.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.
- It is HIGHLY recommended that the Soybean Variety Plot Trial be weighed with a weigh wagon. If the variety entries are not a full combine-header width, the Hybrid Trial **MUST** be weighed.

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*I consent to allowing Superior Ag to use photos and/or videos from my trial for marketing and promotional purposes.*

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Trial Cooperator (Print)

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Superior Ag Representative (Signature)

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Date

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Date

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Cooperator Email

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Cooperator Phone Number



## 2025 2<sup>nd</sup> Additional Vegetative Soybean Fungicide Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators 2<sup>nd</sup> Additional Vegetative Soybean Fungicide Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator **MUST** use fungicide/micronutrient additives from Superior Ag for this to be a valid Innovator Trial.
- The Trial Cooperator **MUST** make every other pass/round treated vs. untreated OR split the field 1/3 to 1/2 treated vs. untreated.
- Tissue samples will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Please use a “systems approach,” keeping applications identical only omitting the Fungicide in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Trial Cooperator (Print)

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Superior Ag Representative (Signature)

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Cooperator Email

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Cooperator Phone Number



## **2025 2<sup>nd</sup> Additional Vegetative Soybean Fungicide Trial Requirement Protocols**

The following requirements MUST be followed.

- Tissue samples will be taken prior to in-season applications of fungicide.
- Micronutrient amendments should be added to the in-season fungicide to mitigate nutrient deficiencies.
- Take tissue sample at V3-R1.
  - Follow with an application of a fungicide with minimum two modes of action — Treated vs. Untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
- Tissue Sample R3.
  - Follow with another fungicide/insecticide application. Entire field MUST be treated.
- Participants must be able to provide GPS documentation through Climate FieldView and/or OEM monitor.



## 2025 2<sup>nd</sup> Additional Late Reproductive Soybean Fungicide Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators 2<sup>nd</sup> Additional Late Reproductive Fungicide Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator **MUST** use fungicide/micronutrient additives from Superior Ag for this to be a valid Innovator Trial.
- The Trial Cooperator **MUST** make a strip treated vs. untreated or split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical, only omitting the fungicide in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Trial Cooperator (Print)

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Superior Ag Representative (Signature)

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Date

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Cooperator Email

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Cooperator Phone Number



## **2025 2<sup>nd</sup> Additional Late Reproductive Soybean Fungicide Trial Requirement Protocols**

The following requirements MUST be followed.

- Tissue samples will be taken prior to in-season applications of fungicide.
- Micronutrient amendments should be added to the in-season fungicide to mitigate nutrient deficiencies.
- Take tissue sample at V3-V5.
- Take tissue sample at Late R2.
  - Fungicide/insecticide application – entire field MUST be treated.
- **R4 Fungicide treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.**
  - Fungicide needs to have a minimum of 2 modes of action.
- Participants must be able to provide GPS documentation through Climate FieldView and/or OEM monitor.





## 2025 Early Vegetative Soybean Pharmgrade GUARDIAN Biological Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators Early Vegetative Soybean Pharmgrade GUARDIAN Trial. The following is a set of guidelines that must be met:

- Foliar Biologicals — Pharmgrade GUARDIAN
- The Trial Cooperator **MUST** make every other pass/round treated vs. untreated or split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical only omitting the GUARDIAN in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Trial Cooperator (Print)

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Superior Ag Representative (Signature)

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Cooperator Email

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Cooperator Phone Number



## **2025 Early Vegetative Soybean Pharmgrade GUARDIAN Biological Trial Requirement Protocols**

The following requirements MUST be followed.

- Pharmgrade GUARDIAN – Treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
  - GUARDIAN application rate: 3 gal./Ac.
  - Timing: Burndown application – V5
- Please use a “systems approach,” keeping applications identical, only omitting foliar biological in the untreated check.
- Participants must be able to provide GPS documentation through Climate FieldView and/or OEM monitor.



## 2025 Early Vegetative Soybean Pharmgrade NITROS Biological Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators Early Vegetative Soybean Pharmgrade NITROS Biological Trial. The following is a set of guidelines that must be met:

- Foliar Biologicals — Pharmgrade NITROS
- The Trial Cooperator **MUST** treat every other pass or round treated vs. untreated or split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical only omitting the NITROS in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest yield data with Superior Ag. Data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Superior Ag Representative (Print)

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Cooperator Email

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Cooperator Phone Number



## **2025 Early Vegetative Soybean Pharmgrade NITROS Biological Trial Requirement Protocols**

The following requirements MUST be followed.

- Pharmgrade NITROS – Treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
  - Exponent application rate: 3 gal./Ac.
  - Timing: V5-R1
- Please use a “systems approach,” keeping applications identical, only omitting foliar biological in the untreated check.
- Participants must be able to provide GPS documentation through Climate FieldView or OEM monitor.



## 2025 Reproductive Soybeans Pharmgrade NITROS Biological Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators Reproductive Soybean Pharmgrade NITROS Biological Trial. The following is a set of guidelines that must be met:

- Foliar Biologicals — Pharmgrade NITROS
- The Trial Cooperator **MUST** treat every other pass or round treated vs. untreated or split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical only omitting the NITROS in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest yield data with Superior Ag. Data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Superior Ag Representative (Print)

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Cooperator Email

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Cooperator Phone Number



## **2025 Reproductive Soybeans Pharmgrade NITROS Biological Trial Requirement Protocols**

The following requirements MUST be followed.

- Pharmgrade NITROS – Treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
  - Exponent application rate: 1.5 gal./Ac.
  - Timing: R3
- Please use a “systems approach,” keeping applications identical, only omitting foliar biological in the untreated check.
- Participants must be able to provide GPS documentation through Climate FieldView or OEM monitor.



## 2025 TruRow™ 2-Pass Soybean Stress Mitigation Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators 2-Pass Soybean Stress Mitigation Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator **MUST** treat a strip treated vs. untreated OR split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical, only omitting the TruRow™ in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Trial Cooperator (Print)

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Cooperator Email

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Cooperator Phone Number



## 2025 TruRow™ 2-Pass Soybean Stress Mitigation Trial Requirement Protocols

The following requirements **MUST** be followed.

- Identical variety must be planted throughout the testing area.
- Application of TruRow Arrive and TruRow Amaze: 8 oz./Ac. of each product
  - Timing: V3-V5
- Application of TruRow Attack and TruRow Amaze: 32 oz./Ac. Attack + 4-8 oz./Ac. Amaze
  - Timing: R1-R3
- **The application of TruRow Arrive, TruRow Amaze and TruRow Attack need to be made in the same place in the field vs the untreated check.**
- Participants must be able to provide GPS documentation through Climate FieldView and/or OEM monitor.





## 2025 TruRow™ 3-Pass Soybean Stress Mitigation Trial Cooperator Agreement

Thank you for participating in our 2025 Innovators 3-Pass Soybean Stress Mitigation Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator **MUST** treat a strip treated vs. untreated OR split the field 1/3 to 1/2 treated vs. untreated.
- Please use a “systems approach,” keeping applications identical, only omitting the TruRow™ in the untreated check(s).
- Documentation of treated vs. untreated **MUST** be tracked through Climate FieldView or OEM monitor.
- Tissue tests will be taken a minimum of three times throughout the growing season. The Trial Cooperator will be responsible for the cost of tissue samples at \$35 per sample.
- Trial Cooperator must provide Superior Ag with planting date and all agronomic practices for this trial.
- Superior Ag representative must be present at the harvest of trial.
- Trial Cooperator agrees to share all harvest/yield data with Superior Ag – data will be used for summary purposes. Trial Cooperators personal information will not be shared.

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Trial Cooperator (Print)

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Cooperator Email

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Cooperator Phone Number



## 2025 TruRow 3 Pass Soybean Stress Mitigation Trial Requirement Protocols

The following requirements **MUST** be followed.

- Identical variety must be planted throughout the testing area.
- Application of TruRow Arrive: 8 oz./Ac.
  - Timing: In-Furrow at planting.
- Application of TruRow Arrive and TruRow Amaze: 8 oz./Ac. of each product
  - Timing: V3-V5
- Application of TruRow Attack and TruRow Amaze: 32 oz./Ac. Attack + 4-8 oz./Ac. Amaze
  - Timing: R1-R3
- **The application of TruRow Arrive, TruRow Amaze and TruRow Attack need to be made in the same place in the field vs the untreated check.**
- Participants must be able to provide GPS documentation through Climate FieldView and/or OEM monitor.



## Superior Acre High Yield Corn Challenge Cooperator Agreement

Thank you for participating in our 2025 High Yield Corn Challenge. The following is a set of guidelines that must be met:

- The High Yield Corn Challenge entry must be at least 10 continuous acres of one hybrid number. Entry field may be larger than 10 acres. The corn hybrid entered must be commercially available.
- A total of 1.25 or more acres must be harvested and yield determined using a Superior Ag weigh wagon and moisture tester. Superior Ag representative must be present at the harvest of trial.
- The land entered in the High Yield Corn Challenge must be owned or leased by the Participant.
- The High Yield Participant will be responsible for the cost of all the high yield management products and practices used for the trial.
- Tissue tests will be taken a minimum of three times throughout the growing season. The High Yield Participant will be responsible for the cost of the tissue samples at \$35 per tissue sample.
- Participants agree to share all agronomic and harvest/yield data with Superior Ag – data will be used for aggregated summary purposes.
- Participant's yield and/or agronomic practices can be shared at Superior Ag's Annual Innovator Summit if Participant agrees to share.
- The High Yield Participant must follow all guidelines listed on the High Yield Corn Challenge Agreement and submit all agronomically requested information to be a valid trial.

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*I consent to allowing Superior Ag to use photos and/or videos from my trial for marketing and promotional purposes.*

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Trial Cooperator (Print)

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Cooperator Email

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Cooperator Phone Number



## Superior Acre High Yield Corn Challenge Guidelines

The following are simply guidelines, not requirements. All agronomic practices are eligible but must be labeled for corn production and documented.

- K Levels: 275 - 325 lb./Ac.
- P Levels: 50 - 90 lb./Ac
- Lime to pH Levels: 6.4 - 6.8
- In-furrow row starter comprised of 10-34-0, chelated zinc, insecticide, Plant Growth Regulator (PGR) applied with seed firmer, FurrowJet®, or tubular application.
- Xyway fungicide applied minimum  $\frac{3}{4}$  in. off the seed or 2X2 application.
- 2X2, 2X2X2 or 2X0 application of 28% or 32% UAN with thiosulfate.
- Split nitrogen application, nitrogen stabilizer for above and below-ground losses.
- Sidedress application of nitrogen, sulfur, potassium, magnesium, boron, etc.
- Take first tissue sample at V5. Treat based on tissue sample results or prescription.
  - Application of fungicide is optional but highly recommended if not using Xyway.
- Take second tissue sample at V8-V10. Treat based on tissue sample results or prescription.
  - Application of fungicide is optional but highly recommended.
- Take third tissue sample at VT-R1. Apply aerial fungicide and/or insecticide with micronutrient prescription based on tissue sample results.
- Weekly tissue samples provide an excellent learning opportunity. Participants can have weekly or every other week tissue samples taken if they choose. Tissue samples are at the cost of the participant. (\$35/sample)
- Participants must be able to provide the following information on the attached form by completing the form or preferably GPS documentation through Climate FieldView and/or OEM monitor.

Examples include but not limited to:

- Previous soil test information.
- Preplant herbicide, fertility, tillage practices, trace elements, manure, etc.
- Planting date, variety, population, seed treatment, in-furrow, biological, etc.
- Irrigation amount and timing.
- Post application of herbicides, fertility, foliar, plant growth regulators, biological, insecticide and fungicide applications.
- Yield data must be collected by a Superior Ag representative using a weigh wagon and moisture tester. At least 1.25 acres or more of yield data is required.



## Superior Acre High Yield Soybean Challenge Cooperator Agreement

Thank you for participating in our 2025 High Yield Soybean Challenge. The following is a set of guidelines that must be met:

- The High Yield Soybean Challenge entry must be at least 10 continuous acres of one variety number. Entry field may be larger than 10 acres. The soybean variety entered must be commercially available.
- A total of 1.25 or more acres must be harvested and yield determined using Superior Ag weigh wagon and moisture tester. Superior Ag representative must be present at the harvest of trial.
- The land entered in the High Yield Soybean Challenge must be owned or leased by the Participant.
- The High Yield Participant will be responsible for the cost of all high yield management products and practices used for the trial.
- Tissue tests will be taken a minimum of three times throughout the growing season. The High Yield Participant will be responsible for the cost of the tissue samples at \$35 per tissue sample.
- Participants agree to share all agronomic and harvest/yield data with Superior Ag – data will be used for aggregated summary purposes.
- Participant's yield and/or agronomic practices can be shared at Superior Ag's Annual Innovator Summit if Participant agrees to share.
- The High Yield Participant must follow all guidelines listed on the High Yield Soybean Challenge Agreement and submit all agronomically requested information to be a valid trial.

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*I consent to allowing Superior Ag to use photos and/or videos from my trial for marketing and promotional purposes.*

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Trial Cooperator (Print)

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Superior Ag Representative (Print)

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Trial Cooperator (Signature)

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Superior Ag Representative (Signature)

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Date

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Date

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Cooperator Email

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Cooperator Phone Number



## **Superior Acre High Yield Soybean Challenge Guidelines**

The following are simply guidelines, not requirements. All agronomic practices are eligible but must be labeled for soybean production and documented.

- K Levels: 275 - 325 lb./Ac.
- P Levels: 50 - 90 lb./Ac.
- Lime to pH Levels: 6.4 - 6.8
- Seed treatment: Selecting a high-quality fungicide and insecticide treatment is recommended. A nematicide for SCN and new SDS seed treatment are also recommended.
- Use a high-quality inoculant Preside CL with growth promoters to promote nodulation. A soybean plant will produce 75% of its own nitrogen.
- First tissue sample at V2-V3. Treat based on tissue sample results or prescription.
  - Application of fungicide and/or insecticide is optional.
- Second tissue sample at R1-R2. Treat based on tissue sample results or prescription.
  - Application of fungicide and/or insecticide is recommended.
- Third tissue sample at R3-R4. Treat based on tissue sample results or prescription.
  - Additional application of fungicide and/or insecticide is optional.
- Weekly tissue samples provide an excellent learning opportunity. Participants can have weekly or every other week tissue samples taken if they choose. Tissue samples are at the cost of the participant. (\$35/sample)
- Participants must be able to provide the following information on the attached form by completing the form or preferably GPS documentation through Climate FieldView and/or OEM monitor.

Examples include but are not limited to:

- Previous soil test information.
- Preplant herbicide, fertility, tillage practices, trace elements, manure, etc.
- Planting date, variety, population, seed treatment, in furrow, biological, etc.
- Irrigation amount and timing.
- Post application of herbicides, fertility, foliar, plant growth regulators, biological, insecticide and fungicide applications.
- Yield data must be collected by a Superior Ag representative using a weigh wagon and moisture tester. 1.25 acres or more of yield data is required.