



## 2024 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, a Tier 1 Agronomic Trial, and a Tier 2 Agronomic Trial.** 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:

- Utrisha N — Corn, Soybeans & Wheat
- YieldOn — Corn & Soybeans
- SEED+GRAPHITE — Corn & Soybeans
- Micronutrient Sidedress — Corn & Soybeans
- In-Season Fungicide — Corn & Soybeans
- Late-Season Fungicide — Corn & Soybeans
- In-Furrow & Row Starter Program — Corn
- Conceal Nitrogen Placement — Corn

### Tier 2 Trial Options:

- Pharmgrade EXPONENT Biological Pre-Season or At-Planting — Corn & Soybeans
- Pharmgrade NITROS Biological Foliar — Corn & Soybeans
- Sulfur Row Starter or Preplant — Soybeans
- Source DC/XC — Corn & Soybeans
- Ascend<sup>2</sup> — Soybeans
- Centuro UAN Sidedress — Corn
- Utrisha P In-Furrow — Corn

### Superior Acre High Yield:

- High Yield Challenge – Corn
- High Yield Challenge – Soybeans

If you have any questions about the 2024 Innovators Club trials or would like to be a Superior Ag Innovator Trial Cooperator/Participant, contact your local Superior Ag Representative or Jason Lueken at 812.639.2421.



## 2024 Innovator Trials Table of Contents

Click the titles below to jump to that page in the document.

### Corn

Centuro UAN Sidedress Trial	3
Conceal Nitrogen Placement Trial	4
Foliar Pharmgrade Biological Corn Trial	6
In-Furrow NutrAsyst Trial	8
In-Furrow/2x2 Upward Trial	9
In-Furrow PGR Trial	10
In-Furrow Utrisha® P Trial	11
In-Furrow Zironar® Trial	12
Late-Season Corn Fungicide Trial	13
Micronutrient Trial	15
Hybrid Plot Trial	17
Pre-Season/Planting Pharmgrade Biological Trial	18
Row Starter Fungicide Trial	20
SEED+GRAPHITE® Trial	21
Source DC Trial	23
Side-by-Side Trial	25
Foliar UtrishaN Trial	26
In-Season Fungicide Trial	28
YieldON Trial	30

### Soybean

Ascend <sup>2</sup> Trial	32
Early Season Fungicide Trial	34
Foliar UtrishaN Trial	36
Late-Season Fungicide Trial	38
Micronutrient Trial	40
Pharmgrade Biological Trial	42
Variety Plot Trial	44
SEED+GRAPHITE Trial	45
Source XC Trial	47
Sulfur Trial	49
Side-by-Side Trial	51
YieldON Trial	53

### Superior Acre High Yield Challenges

Corn	54
Soybean	56



## 2024 Innovator Centuro UAN Sidedress Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator Centuro UAN Sidedress Trial. The following is a set of guidelines that must be met:

- Centuro
  - Application rate: 1.5 gal/ton at sidedress
- 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 Centuro 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.

*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

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## 2024 Conceal Nitrogen Placement Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator Conceal Nitrogen Placement 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** 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 changing the Nitrogen application from dual sided to single side on ½ the planter. Products and rates will remain the same.
- 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 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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## **2024 Conceal Nitrogen Placement Trial Requirement Protocols**

The following requirements MUST be followed.

- Identical hybrid throughout the testing area.
- Split planter one-sided Conceal vs. dual-sided Conceal.
  - Plug one side of two-way splitter and install bigger orifice to achieve the same rate as dual Conceal.
- Please use a “systems approach,” keeping applications identical, only changing the Nitrogen application from dual sided to single side on ½ the planter.
- Participants must be able to provide GPS documentation through Climate FieldView or OEM monitor.



## 2024 In-Season Foliar Biological Corn Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator Foliar Biological Corn 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 foliar 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.
- 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 (Print)

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## 2024 In-Season Foliar Biological Corn 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.
- Only one in-season foliar application needs to be made. Earlier application at sidedress or with post herbicide is best.
  - NITROS application rate early foliar
    - 3 gal/Ac. side dress with 28-0-0-4S **OR**
    - 2 gal/Ac. foliar with post herbicide application V4-V6
  - NITROS application rate late foliar
    - 1 gal/Ac. R1 AND/OR 1 gal/Ac. R3-R4
- 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.



## 2024 Innovator In-Furrow NutrAsyst Cooperator Agreement

Thank you for participating in our 2024 Innovator Corn In-Furrow NutrAsyst Trial. The following is a set of guidelines that must be met:

- NutrAsyst should be applied at 4oz/Ac. In-Furrow
- 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 NutrAsyst 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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## 2024 Innovator In-Furrow/2X2 Upward Cooperator Agreement

Thank you for participating in our 2024 Innovator Corn In-Furrow/2X2 Upward Trial. The following is a set of guidelines that must be met:

- Upward should be applied at 2 qts./Ac. In-Furrow or 2X2
- 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 Upward 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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## 2024 Innovator In-Furrow PGR Cooperator Agreement

Thank you for participating in our 2024 Innovator Corn In-Furrow Additive Trial. The following is a set of guidelines that must be met:

- Plant Growth Regulators—Ascend<sup>2</sup>, Ascend Pro, Complex, etc.
  - Must use full label rates.
- 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 PGR 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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## 2024 Innovator In-Furrow Utrisha® P Cooperator Agreement

Thank you for participating in our 2024 Innovator Corn In-Furrow Utrisha® P Trial. The following is a set of guidelines that must be met:

- Utrisha® P
  - Application rate: 7 oz/Ac. in-furrow.
- 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 Utrisha® P 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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## 2024 Innovator In-Furrow Zironar® Cooperator Agreement

Thank you for participating in our 2024 Innovator Corn In-Furrow Zironar® Trial. The following is a set of guidelines that must be met:

- Zironar® should be applied at 6 oz/Ac. In-Furrow
- 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 Zironar® 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 (Print)

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## 2024 Late-Season Corn Fungicide Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator Late-Season 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 Corn In-Season Fungicide 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 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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## 2024 Late-Season 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.



## 2024 Corn Micronutrient Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator 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 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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## **2024 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.





## 2024 Corn Hybrid Plot Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator 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 Corn Hybrid Plot Trial.
- It is **HIGHLY** recommended 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 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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## 2024 Pre-Season/Planting Biological Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator Corn Pre-Season Biological Trials. The following is a set of guidelines that must be met:

- Biological— Pharmgrade EXPONENT
  - Must use full label rates.
- 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 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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## 2024 Pre-Season/Planting Biological Corn Requirement Protocols

The following requirements MUST be followed.

- Pharmgrade EXPONENT— Treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
  - Option 1 Burndown
    - EXPONENT at 5 gal/Ac.
  - Option 2 at planting
    - In-furrow—EXPONENT at 3-5 gal/Ac.
    - 2X2—EXPONENT at 3-5 gal/Ac.
    - Both In-furrow & 2X2—3-5 gal/Ac. total. Split 1/3 in-furrow and 2/3 2X2 if doing both.
- 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.



## 2024 Row Starter Fungicide Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator Row Starter Fungicide Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator must use in-furrow fungicides from Superior Ag for this to be a valid Innovator Row Starter Fungicide Trial.
  - Row Starter Fungicide — Xyway™, TEPERA® PLUS, TEPERA® PLUS HD etc.
    - Must use full label rates.
    - Xyway application **MUST** be 2X2 or 3/4" off the seed with FurrowJet.
- 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 starter 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.
- Stand evaluations will be taken by Superior Ag employees.
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- 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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## 2024 SEED+GRAPHITE® Corn Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator SEED+GRAPHITE® Corn Trial. The following is a set of guidelines that must be met:

- Planter **MUST** be a vacuum planter as SEED+GRAPHITE is an 80/20 blend of talc/graphite.
- 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.
- Apply SEED+GRAPHITE directly to the seed in the planter box at planting at an application rate of 8 oz./100 lb. of seed.
- Please use a “systems approach,” keeping applications identical only omitting the SEED+GRAPHITE 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 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.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## **2024 SEED+GRAPHITE® Corn Trial Requirement Protocols**

The following requirements MUST be followed.

- Planter MUST be a vacuum planter as SEED+GRAPHITE® is an 80/20 blend of talc/graphite.
- 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
  - 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.



## 2024 Corn Source DC Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator Corn Source DC Trial. The following is a set of guidelines that must be met:

- Source DC — application 1 oz/Ac. at V4-V6
- 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 Source 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 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.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## **2024 Corn Source DC Requirement Protocols**

The following requirements MUST be followed.

- Source DC— Treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
  - Source DC application rate: 1 oz./Ac.
  - Foliar application at V4-V6
- Please use a “systems approach,” keeping applications identical, only omitting the Source in the untreated check.
- Participants must be able to provide GPS documentation through Climate FieldView or OEM monitor.





## 2024 Corn Hybrid Side-by-Side Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator Corn Hybrid Side-by-Side Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator must use only the hybrid provided by Superior Ag along with the Trial Cooperator’s competitor hybrid for this to be a valid Innovator Corn Side-by-Side Hybrid Trial.
- Tissue tests will be taken a minimum of 3 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 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 the Corn Hybrid Side-by-Side Trial be weighed with a weigh wagon. If the hybrid entries are not a full combine header width, the Hybrid Trial **MUST** be weighed.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## 2024 Foliar UtrishaN Corn Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator Foliar UtrishaN Corn Trial. The following is a set of guidelines that must be met:

- Foliar Biologicals — UtrishaN (See requirement protocols document)
- 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 foliar 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.
- 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.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## **2024 Foliar UtrishaN Corn Requirement Protocols**

The following requirements MUST be followed.

- Utrisha – Treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
  - Utrisha application rate: 5 oz./Ac.
  - Timing: V5-V8
- Preferably, only the foliar biological & adjuvants are tank mixed. If the foliar biological must be tank mixed with additional products, contact Superior Ag representative for tank mix biocompatibility.
- 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.



## 2024 In-Season Corn Fungicide Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator In-Season 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 In-Season Corn Fungicide 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 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.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## 2024 In-Season 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.
  - Application of fungicide is optional—if used, entire field MUST be treated.
- Second fungicide application at V8-V10.
  - Application of fungicide with a minimum of two modes of action — 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.



## 2024 YieldON Corn Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator 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 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.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## 2024 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.



## 2024 Soybean Ascend<sup>2</sup> Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator Soybean Ascend<sup>2</sup> Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator **MUST** use Ascend<sup>2</sup> 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 Ascend<sup>2</sup> 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 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.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.





## **2024 Soybean Ascend<sup>2</sup> Trial Requirement Protocols**

The following requirements MUST be followed.

- Application—5 oz/Ac. at R3
- Treat every other pass/round treated vs. untreated OR split field 1/3 to 1/2 treated vs. untreated.
- Participants must be able to provide GPS documentation through Climate FieldView and/or OEM monitor.



## 2024 Early-Season Soybean Fungicide Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator Early-Season 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 Early-Season Soybean Fungicide 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 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.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## 2024 Early-Season 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 V5-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.



## 2024 Foliar UtrishaN Soybean Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator Foliar UtrishaN Soybean Trial. The following is a set of guidelines that must be met:

- Foliar Biologicals—UtrishaN (See requirement protocols document)
- 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 foliar 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.
- 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.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## 2024 Foliar UtrishaN Soybean Trial Requirement Protocols

The following requirements MUST be followed.

- Utrisha – Treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
  - Utrisha application rate: 5 oz./Ac.
  - Timing: V5-R1
- Preferably, only the foliar biological & adjuvants are tank mixed. If the foliar biological must be tank mixed with additional products, contact your Superior Ag representative for tank mix biocompatibility.
- 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.



## 2024 Late-Season Soybean Fungicide Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator Late-Season 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 Late-Season Soybean Fungicide 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, at the following timeframes: 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 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.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## 2024 Late-Season 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.



## 2024 Soybean Micronutrient Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator 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 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.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.





## **2024 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 V5-R1.
  - Follow with an application of micronutrients (liquid or dry) — 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.



## 2024 Pharmgrade Biological Soybean Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator Pharmgrade Foliar Biological Soybean Trial. The following is a set of guidelines that must be met:

- Foliar Biologicals—Pharmgrade EXPONENT & NITROS
- 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 foliar 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.
- 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.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## 2024 Pharmgrade Biological Soybean Trial Requirement Protocols

The following requirements MUST be followed.

- Pharmgrade Biologicals – Treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
- Need to do one early-season option and one in-season option.
  - Early-Season Option 1 Burndown
    - Pharmgrade EXPONENT at 3-5 gal./Ac.
  - Early-Season Option 2 at Planting
    - Pharmgrade EXPONENT at 3 gal./Ac. in a starter form
  - In-Season Option 1
    - Pharmgrade EXPONENT at 3-5 gal./Ac. with post herbicide application if not in burndown
    - Followed by Pharmgrade NITROS at 1-3 gal./Ac. at R3 fungicide.
  - In-Season Option 2
    - Pharmgrade NITROS at 1-3 gal./Ac. at R3 fungicide if EXPONENT was already used in burndown.
- 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.



## 2024 Soybean Variety Plot Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator 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 Soybean Variety 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 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 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.

*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)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

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Cooperator Email

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Cooperator Phone Number

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## 2024 SEED+GRAPHITE Soybean Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator SEED+GRAPHITE Soybean Trial. The following is a set of guidelines that must be met:

- Planter **MUST** be a vacuum planter as SEED+GRAPHITE is an 80/20 blend of talc/graphite.
- 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+GRAPHITE 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 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.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## **2024 In-Season SEED+GRAPHITE Soybean Trial Requirement Protocols**

The following requirements MUST be followed.

- MUST be a vacuum planter as SEED+GRAPHITE is 80/20 blend of talc/graphite.
- 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: 4 oz./100 lb. of seed
  - 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 4 oz./100 lb. of seed.



## 2024 Soybean Source XC Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator Soybean Source Trials. The following is a set of guidelines that must be met:

- Source XC—application of 2.5 oz./Ac. at R1-R3
- 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 Source XC 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 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.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## **2024 Soybean Source XC Trial Requirement Protocols**

The following requirements **MUST** be followed.

- Source XC— Treated vs. untreated strip(s) or split field 1/3 to 1/2 treated vs. untreated.
  - Source XC application rate: 2.5 oz./Ac.
  - Foliar application at R1-R3
- Please use a “systems approach,” keeping applications identical, only omitting the Source in the untreated check.
- Participants must be able to provide GPS documentation through Climate FieldView or OEM monitor.





## 2024 Soybean Sulfur Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator Soybean Sulfur 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 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.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## 2024 Soybean Sulfur Trial Requirement Protocols

The following requirements MUST be followed.

- Application of 100 lb./Ac. of AMS or KMAG preplant

**OR**

- Application of 3 gal./Ac. of Thiosulfate at planting
  - Can add water to make up the remaining gal./Ac. to achieve rate.
  - MUST BE 2X2. NO IN-FURROW!
- Participants must be able to provide GPS documentation through Climate FieldView and/or OEM monitor.



## 2024 Soybean Variety Side-by-Side Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator Soybean Variety Side-by-Side Trial. The following is a set of guidelines that must be met:

- The Trial Cooperator must use only the variety provided by Superior Ag along with the Trial Cooperator’s competitor variety for this to be a valid Innovator Soybean Variety Side-by-Side 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 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 the Soybean Variety Side-by-Side Trial be weighed with a weigh wagon. If the Variety entries are not a full combine header width, the Variety Trial **MUST** be weighed.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## 2024 YieldON Soybean Trial Cooperator Agreement

Thank you for participating in our 2024 Innovator 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 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.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## 2024 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.



## Superior Acre High Yield Corn Challenge Cooperator Agreement

Thank you for participating in our 2024 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. 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. A Superior Ag representative must be present during 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.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.



## 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 7-25-5 or 5-20-7, chelated zinc, insecticide, Plant Growth Regulator (PGR) and micropack applied with seed firmer, FurrowJet<sup>®</sup>, 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.
- Late-Season Fungicide R3-R4.
  - Application of fungicide is optional but highly recommended.
- 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.

Participant winners will be asked but not required to present along with their Superior Ag representative at our Annual Innovator Summit at the French Lick Resort and Casino on their High Yield results and insights.



## Superior Acre High Yield Soybean Challenge Cooperator Agreement

Thank you for participating in our 2024 Superior Acre 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 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.

*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

Individual Results may vary, and performance may vary from location to location from year to year. This result may not be an indicator of results from your local growing area, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Always read and follow label directions.





## Superior Acre High Yield Soybean Challenge Guidelines

The following are simply guidelines, not requirements. Any and 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 percent of its own nitrogen.
- First tissue sample at R1-early R2. Treat based on tissue sample results or prescription.
  - Application of fungicide and/or insecticide is recommended.
- Second tissue sample at R3-R4. Treat based on tissue sample results or prescription.
  - Additional application of fungicide and/or insecticide is recommended.
- Third tissue sample at R5. Treat base 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.

Participant Winners will be asked but not required to present along with their Superior Ag representative at our Annual Innovator Summit at the French Lick Resort and Casino on their High Yield results and insights.