

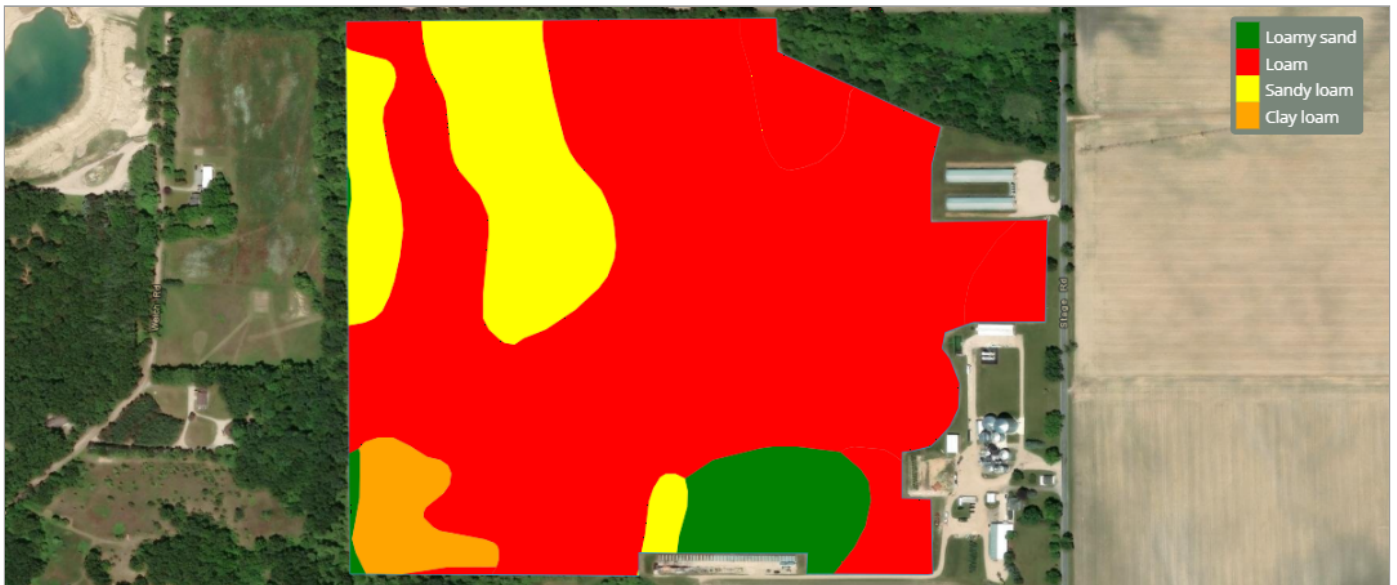
# Product Trial Report

GROWER DETAILS	FIELD DETAILS	PLANTING/HARVEST DETAILS	Total Acre Final Report
<b>Grower:</b>	<b>Total Acres:</b> 97.56	<b>Crop:</b> Soybean	<b>Report Date:</b> 10/24/2025
<b>City &amp; State:</b> Ionia, MI	<b>Soil Type:</b> Please see Soil Type Map	<b>Plant Date:</b> 04/23/2025	<b>Harvest Year:</b> 2025
<b>Zip Code:</b> 48846	<b>Title:</b> Spot Tile	<b>Row Spacing:</b> 15"	<b>Crop:</b> Soybean
	<b>Irrigation:</b> Pivot	<b>Planting Depth:</b> 1.25	<b>Trial Name:</b> EXP-992 Soybean
	<b>Fall Tillage:</b> Vertical/Min Till	<b>Harvest Date:</b> 10/17/2025	<b>Trial Type:</b> Post Herbicide & R1-R3 Fungicide Pass
	<b>Spring Tillage:</b> Vertical/Min Till	<b>Variety:</b> P28Z89E	<b>Product Name:</b> Growth Supplement 30"
	<b>Previous Crop:</b> Corn	<b>Seed Company:</b> Pioneer	
		<b>Population:</b> 128400	

## Field Map



## Soil Type



# Product Trial Report Planting Map

No Data Found

## Trial Zones



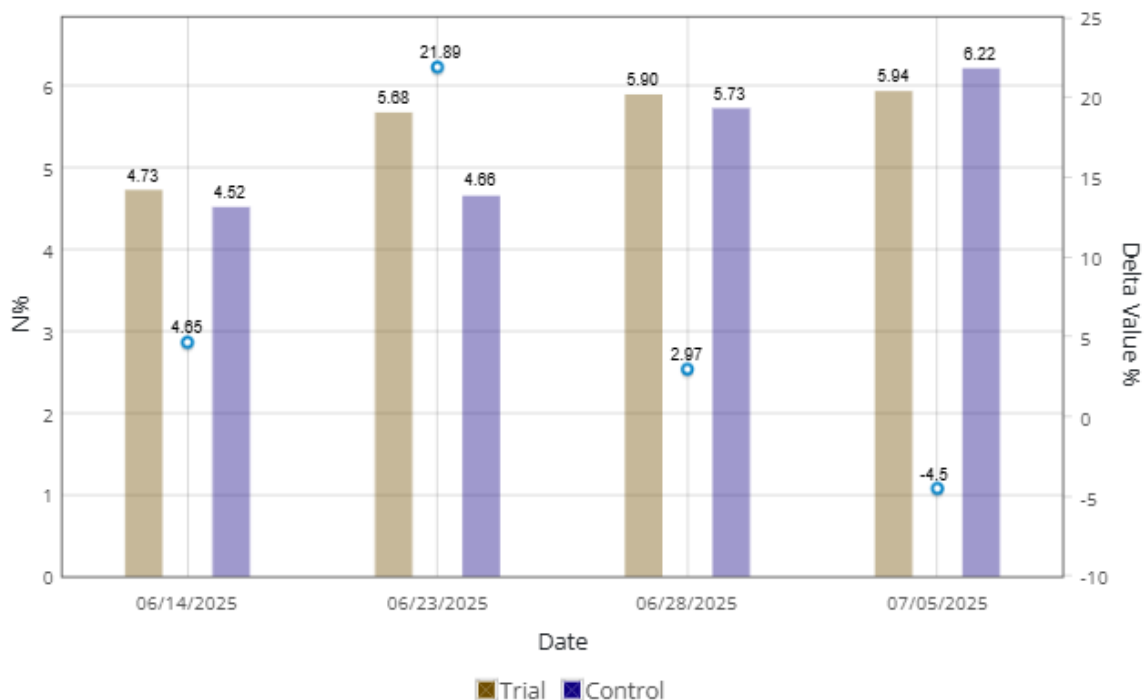


# Product Trial Report

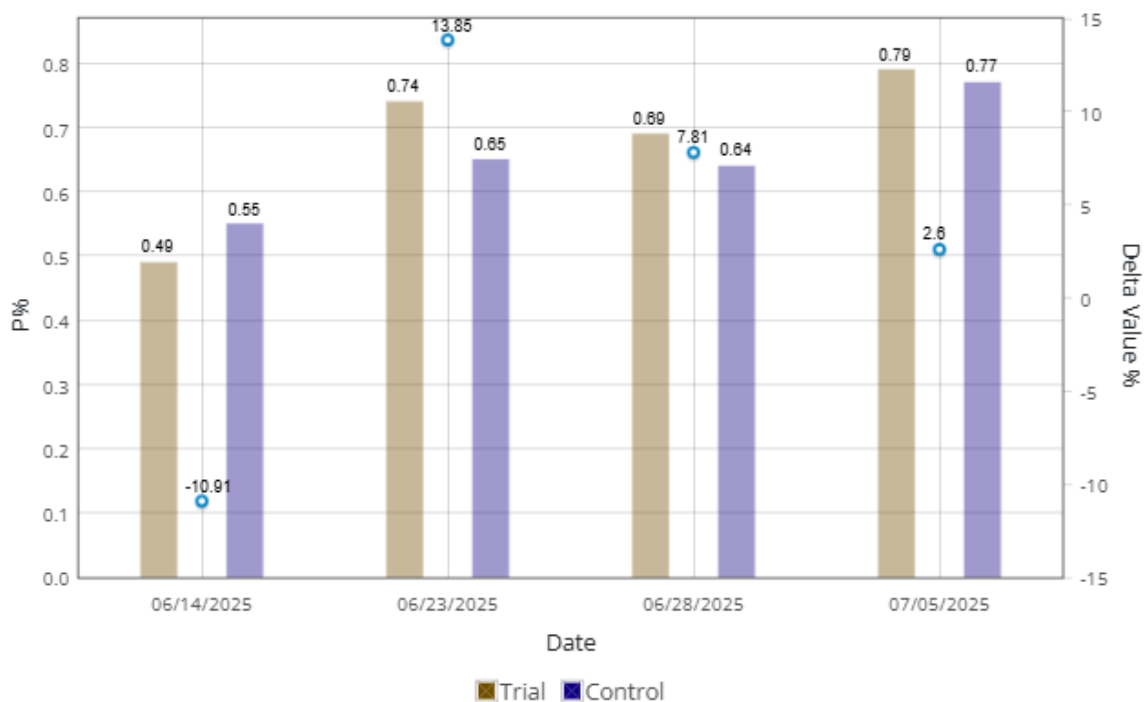
## Tissue Results Data

Date	GDU	Water	Tissue Site	Nitrogen	Phosphorus	Potassium	Magnesium	Calcium	Sulfur	Zinc	Manganese	Copper	Iron	Boron	Aluminum	Molybdenum	Sodium
06/14/2025	564		EXP-992	4.73 %	0.49 %	2.36 %	0.45 %	1.05 %	0.29 %	43.37 ppm	62.75 ppm	8.19 ppm	182.65 ppm	34.78 ppm		1.43 ppm	0.15 ppm
			Control	4.52 %	0.55 %	2.08 %	0.45 %	1.08 %	0.31 %	52.99 ppm	62.83 ppm	9.7 ppm	167.15 ppm	37.84 ppm		1.58 ppm	0.33 ppm
06/23/2025	783	1.4 in	EXP-992	5.68 %	0.74 %	3.44 %	0.6 %	1.06 %	0.34 %	50.78 ppm	67.12 ppm	11.22 ppm	125.38 ppm	47.99 ppm		1.02 ppm	0.23 ppm
			Control	4.66 %	0.65 %	3.08 %	0.51 %	0.96 %	0.32 %	50.46 ppm	67.81 ppm	10.11 ppm	117.13 ppm	42.64 ppm		1.39 ppm	0.22 ppm
06/28/2025	909	1.4 in	EXP-992	5.9 %	0.69 %	2.15 %	0.51 %	0.94 %	0.32 %	49.27 ppm	58.83 ppm	9.04 ppm	282.36 ppm	38.67 ppm		1.41 ppm	0.25 ppm
			Control	5.73 %	0.64 %	2.01 %	0.47 %	0.82 %	0.29 %	42.56 ppm	59.14 ppm	8.43 ppm	286.41 ppm	33.89 ppm		1.9 ppm	0.13 ppm
07/05/2025	1081	0.4 in	EXP-992	5.94 %	0.79 %	2.83 %	0.54 %	0.96 %	0.33 %	54.79 ppm	60.29 ppm	10.39 ppm	184.77 ppm	46.79 ppm		1.37 ppm	0.32 ppm
			Control	6.22 %	0.77 %	2.84 %	0.5 %	0.86 %	0.32 %	50.7 ppm	63.98 ppm	9.89 ppm	134.09 ppm	44.4 ppm		1.03 ppm	0.26 ppm

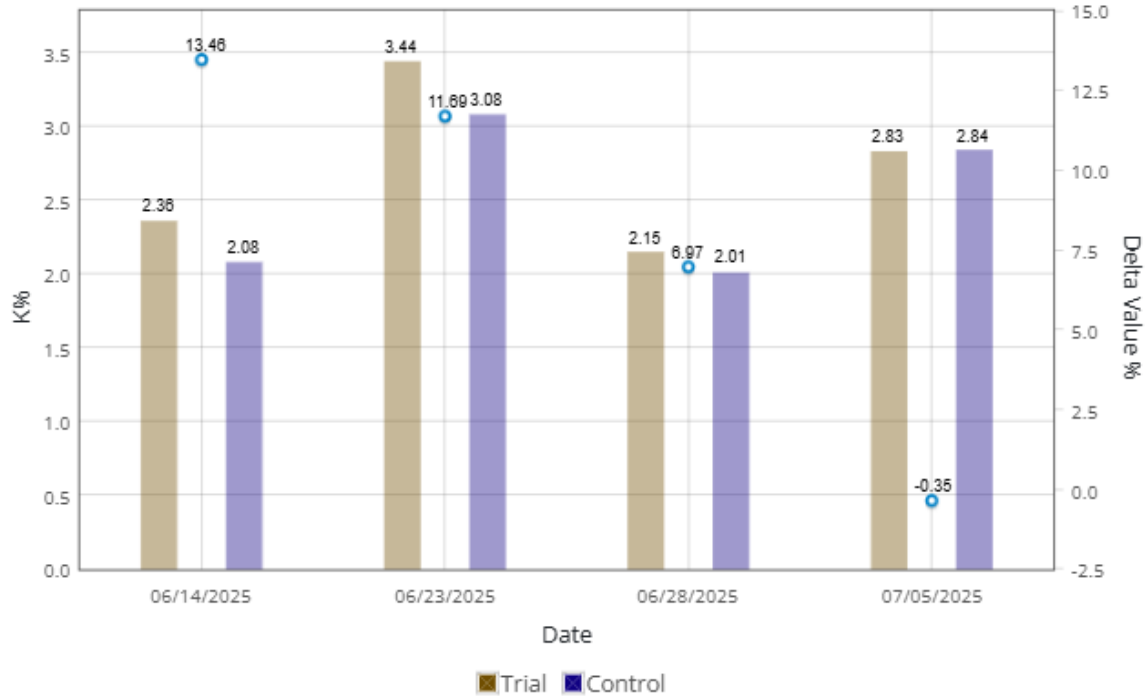
## Tissue Sample Comparison - Nitrogen



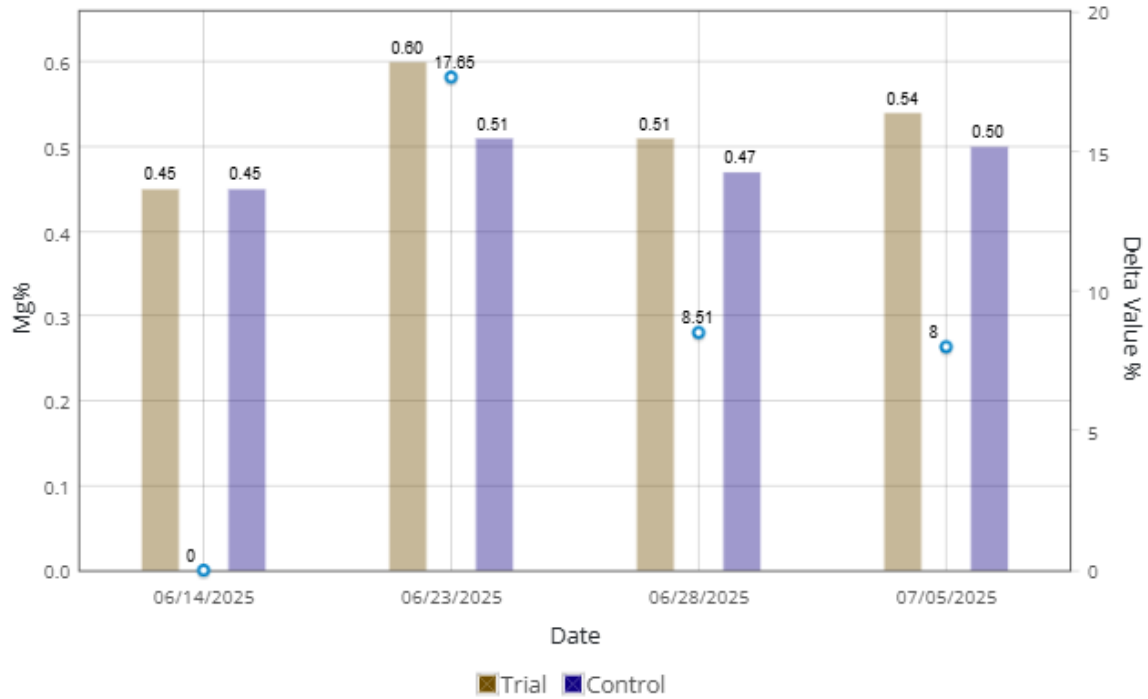
## Tissue Sample Comparison - Phosphorus



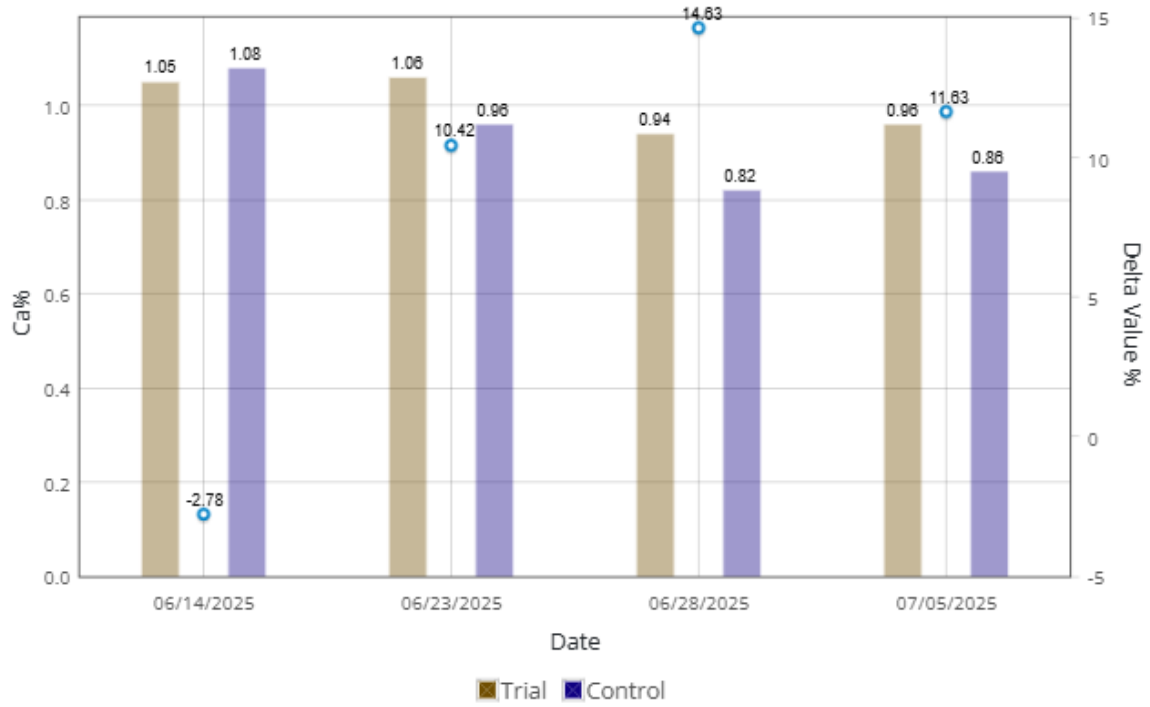
## Tissue Sample Comparison - Potassium



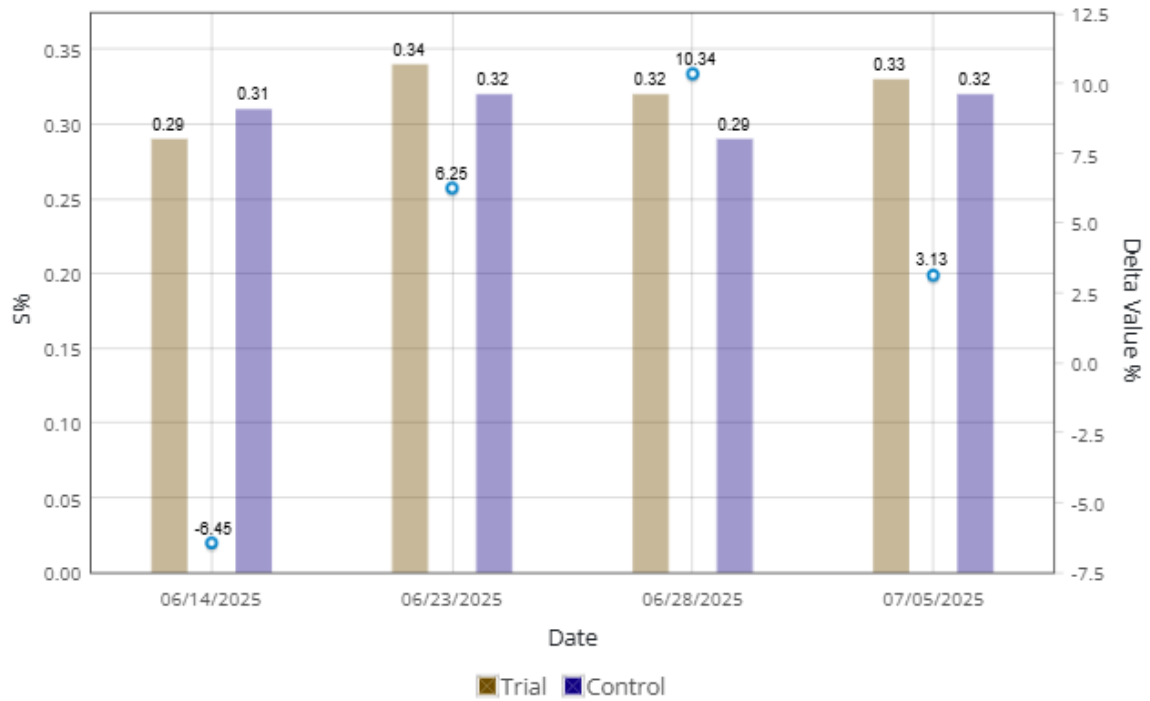
## Tissue Sample Comparison - Magnesium



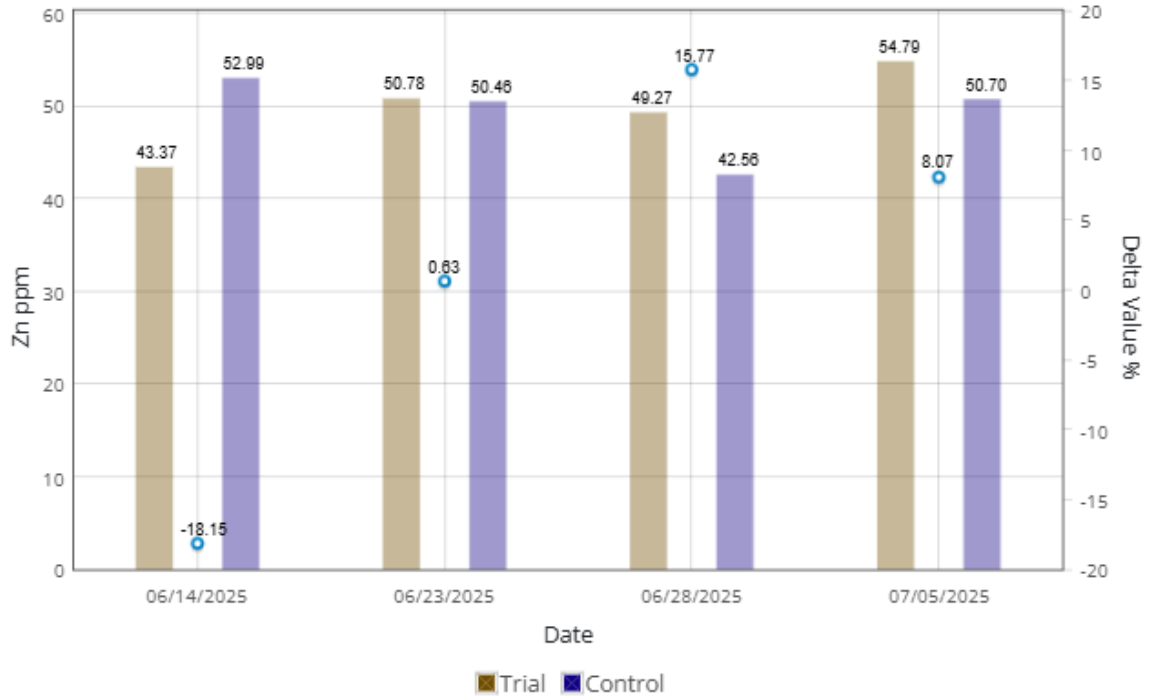
## Tissue Sample Comparison - Calcium



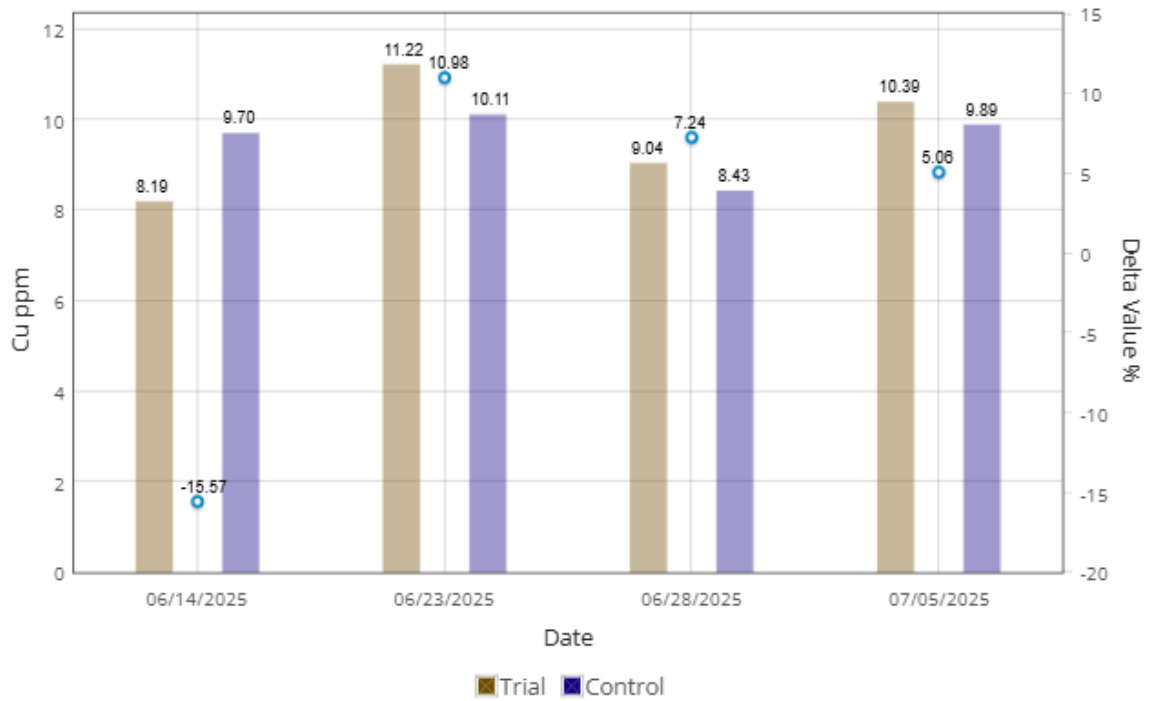
## Tissue Sample Comparison - Sulfur



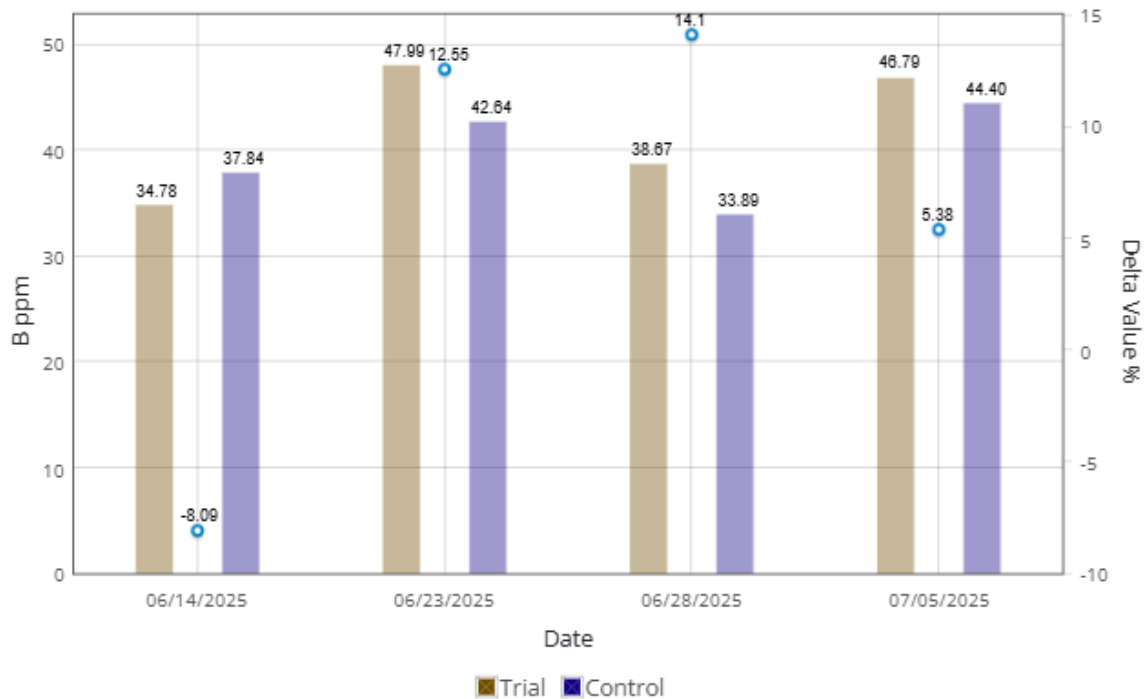
## Tissue Sample Comparison - Zinc



## Tissue Sample Comparison - Copper

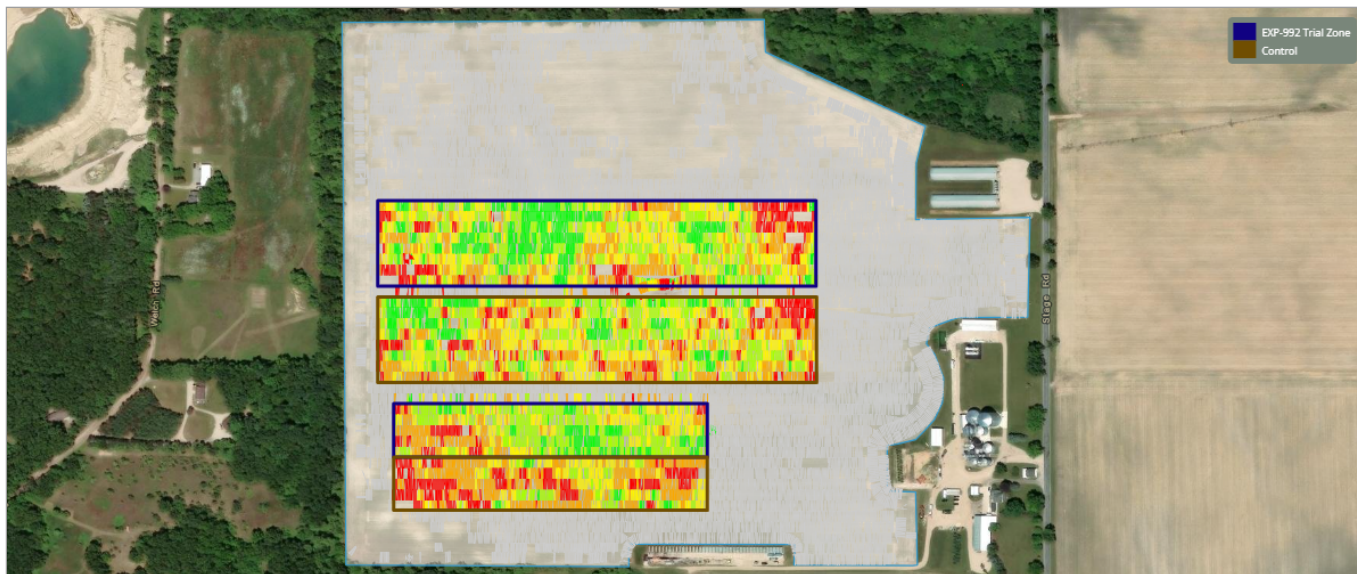


## Tissue Sample Comparison - Boron



# Yield Results Data

## High Level Yield Heat Map

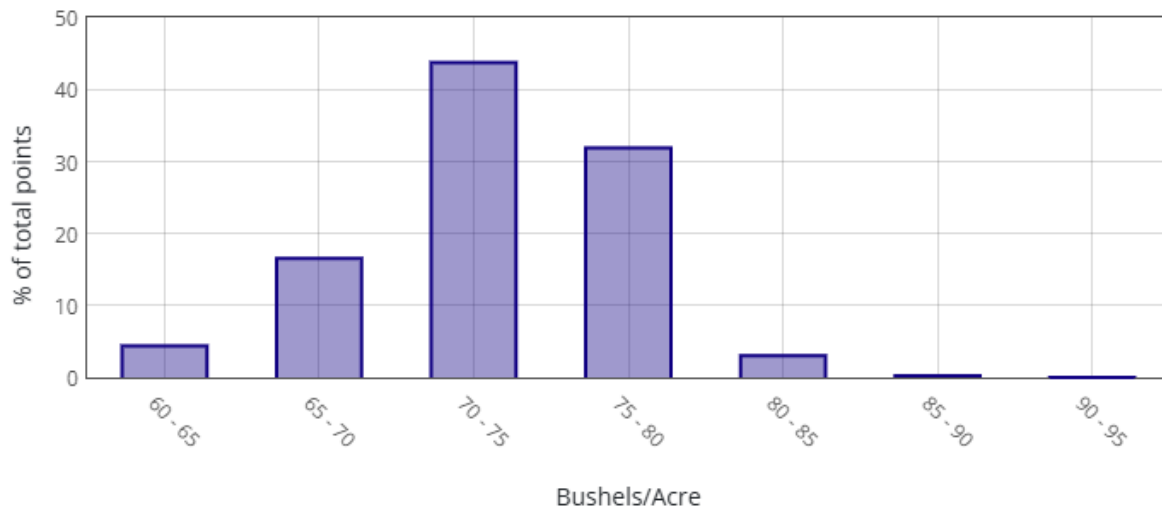


This data was filtered based on  $-0.5 / +2$  St Dev

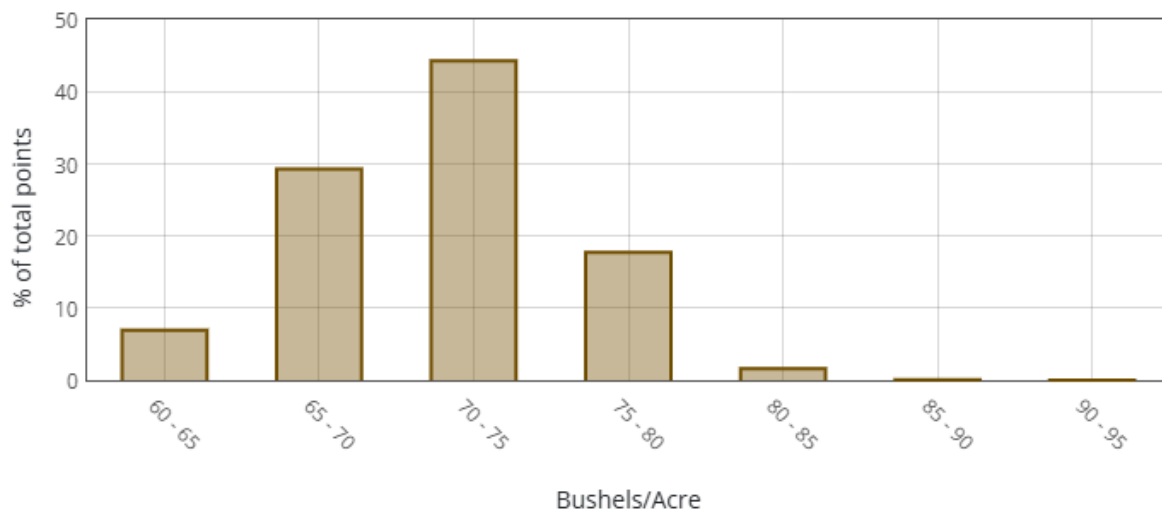
Yield Summary BPA	
<i>Location</i>	<i>Yield</i>
EXP-992 Trial Zone	73.32
Control	71.46
<b>Yield Response</b>	1.86

Yield Values	
<span style="color: red;">●</span>	61.2 - 67.1
<span style="color: orange;">●</span>	67.1 - 71.2
<span style="color: yellow;">●</span>	71.2 - 73.8
<span style="color: lightgreen;">●</span>	73.8 - 76.9
<span style="color: green;">●</span>	76.9 - 92.2

## EXP-992 Trial Zone



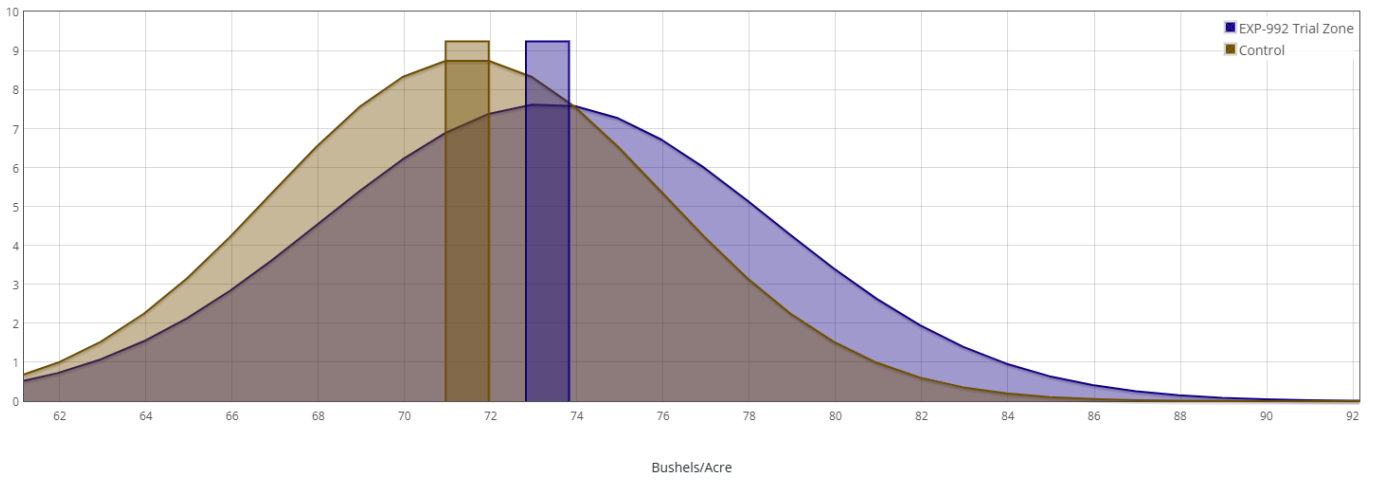
## Control





# Product Trial Report

## Normal Curve Distribution





# Product Trial Report

## Product Trial Comments:

- This trial had a +1.86 bu./acre yield response using the -0.5/+2 Standard Deviation measurement method to eliminate erroneous yield data points
- Excellent nutrient uptake improvements in 9 of the nutrients measured with tissue sampling for this study
- The Delta Value %'s for each tissue sample comparison is the number between the Trial & Control bar graph
- Planter mapping capability was not available for this study. Confirmed with trial cooperator that the same variety was planted across the entire plot.
- The trial cooperator reported white mold pressure for this plot which led to a projected 30% yield loss

## Application Date and Details:

### • Application Date and Details:

#### Post Herbicide Application

- **Application Date:** 6/14/2025,
- **Growth Stage:** V4
- **Application Method:** Sprayer Broadcast
- **Product Application Rate/Acre:** EXP-992 = 10 oz.
- **Tank Mix Rate/Acre:** 20 Gallons

#### R1-R3 Fungicide Application

- **Application Date:** 6/29/2025
- **Growth Stage:** R1
- **Application Method:** Sprayer Broadcast
- **Product Application Rate/Acre:** EXP-922 = 10 oz.
- **Tank Mix Rate/Acre:** 20 Gallons
- **Additional Details:** Revytek was applied at 8 oz./acre in this tank mix



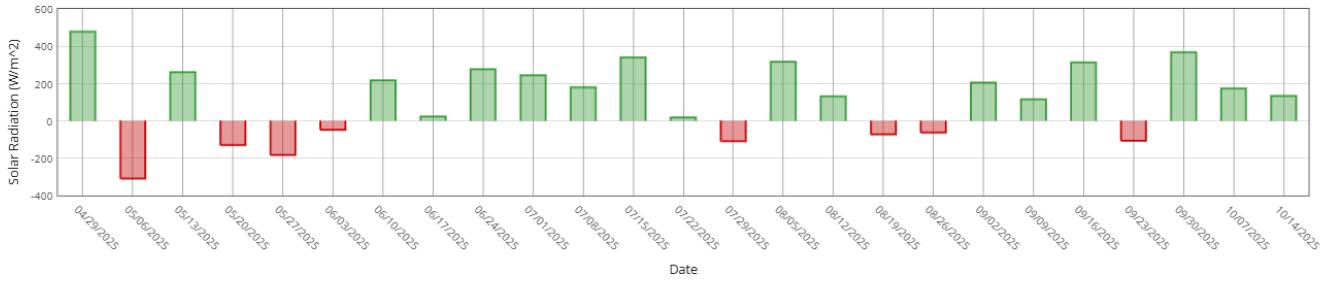
# Product Trial Report

## Trial Location Weather Data vs 5 Yr Avg

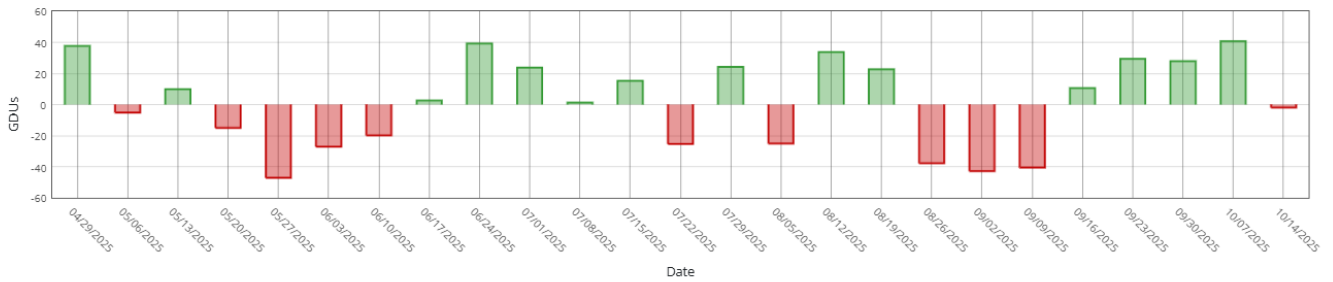
Historical Averages based on past  years

Cumulative  Week over Week

### Sunlight



### Heat (GDUs)



### Rain

