

Product Trial Report

GROWER DETAILS	FIELD DETAILS	PLANTING/HARVEST DETAILS	Total Acre Final Report
Grower:	Total Acres: 158.86	Crop: Soybean	Report Date: 01/07/2026
City & State: Cuba City WI, WI	Soil Type: Please see Soil Type Map	Plant Date: 04/14/2025	Harvest Year: 2025
Zip Code: 53807	Tile: Spot Tile	Row Spacing: 15"	Crop: Soybean
	Irrigation: None	Planting Depth: 1.75	Trial Name: EXP-992 Soybean
	Fall Tillage: No Till	Harvest Date: 09/17/2025	Trial Type: Post Herbicide & R1-R3 Fungicide Pass
	Spring Tillage: No Till	Variety: P11Z72E, P17Z39E	Product Name: Growth Supplement 30"
	Previous Crop: Corn	Seed Company: Pioneer	
		Population: 120000	

Field Map



Soil Type



Product Trial Report

Planting Map



Trial Zones



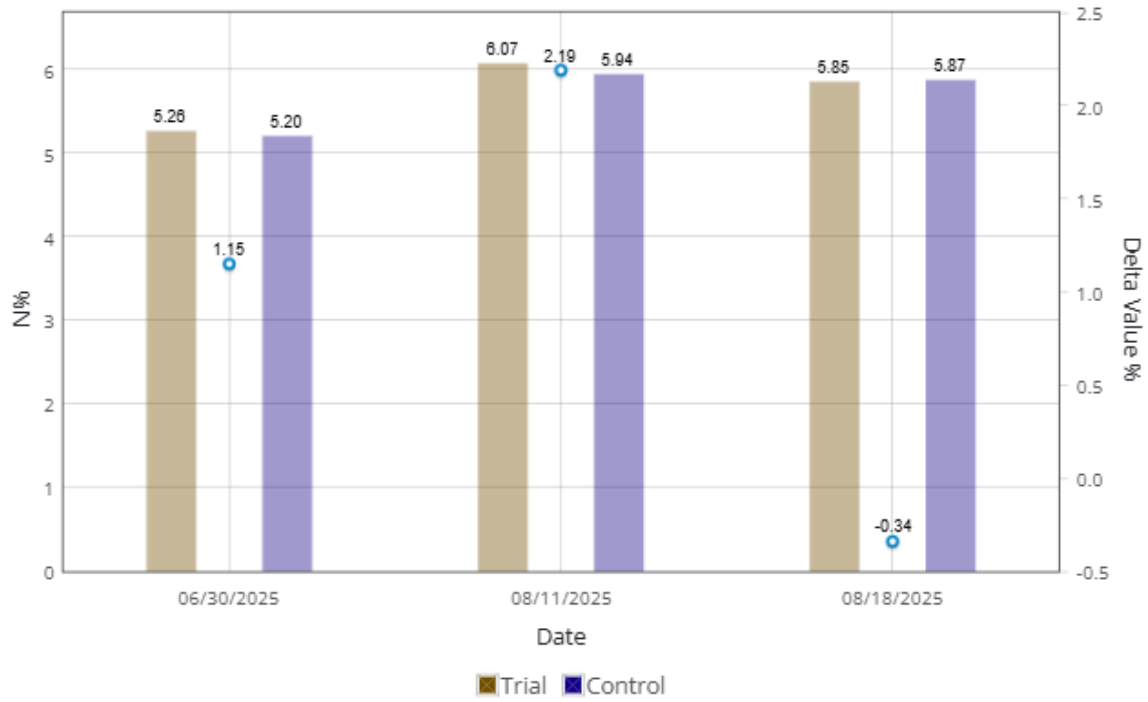
Product Trial Report

Tissue Results Data

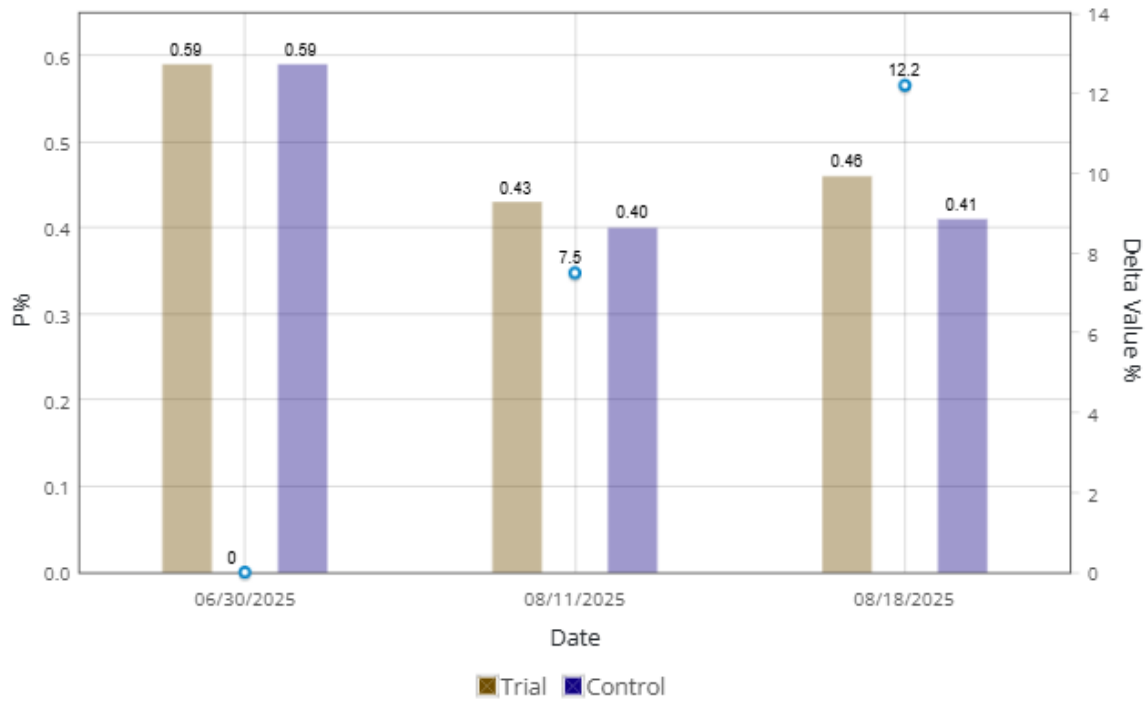
Date	GDU	Water	Tissue Site	Nitrogen	Phosphorus	Potassium	Magnesium	Calcium	Sulfur	Zinc	Manganese	Copper	Iron	Boron	Aluminum	Molybdenum	Sodium
06/30/2025	1057	-	EXP-922	5.26 %	0.59 %	2.66 %	0.5 %	0.99 %	0.31 %	68.1 ppm	57.93 ppm	10.17 ppm	281.42 ppm	50.01 ppm		2.77 ppm	0.75 ppm
			EXP-922 Control	5.2 %	0.59 %	2.54 %	0.45 %	0.85 %	0.3 %	51.15 ppm	49.79 ppm	10.24 ppm	197.52 ppm	43.62 ppm		2.88 ppm	0.77 ppm
08/11/2025	2015	9.1 in	EXP-922	6.07 %	0.43 %	1.97 %	0.21 %	1.3 %	0.34 %	71.96 ppm	131.56 ppm	15.93 ppm	287 ppm	59.51 ppm		2.87 ppm	0.38 ppm
			EXP-922 Control	5.94 %	0.4 %	1.94 %	0.28 %	1.03 %	0.35 %	74.71 ppm	106.22 ppm	9.05 ppm	156.8 ppm	53.22 ppm		2.7 ppm	0.25 ppm
08/18/2025	2178	1.3 in	EXP-922	5.85 %	0.46 %	1.91 %	0.23 %	1.61 %	0.34 %	62.3 ppm	120.43 ppm	9.34 ppm	116.77 ppm	57.22 ppm		3.3 ppm	0.08 ppm
			EXP-922 Control	5.87 %	0.41 %	1.74 %	0.22 %	1.55 %	0.33 %	74.74 ppm	149.1 ppm	9.35 ppm	125.3 ppm	64.57 ppm		3.13 ppm	0.14 ppm

Product Trial Report

Tissue Sample Comparison - Nitrogen

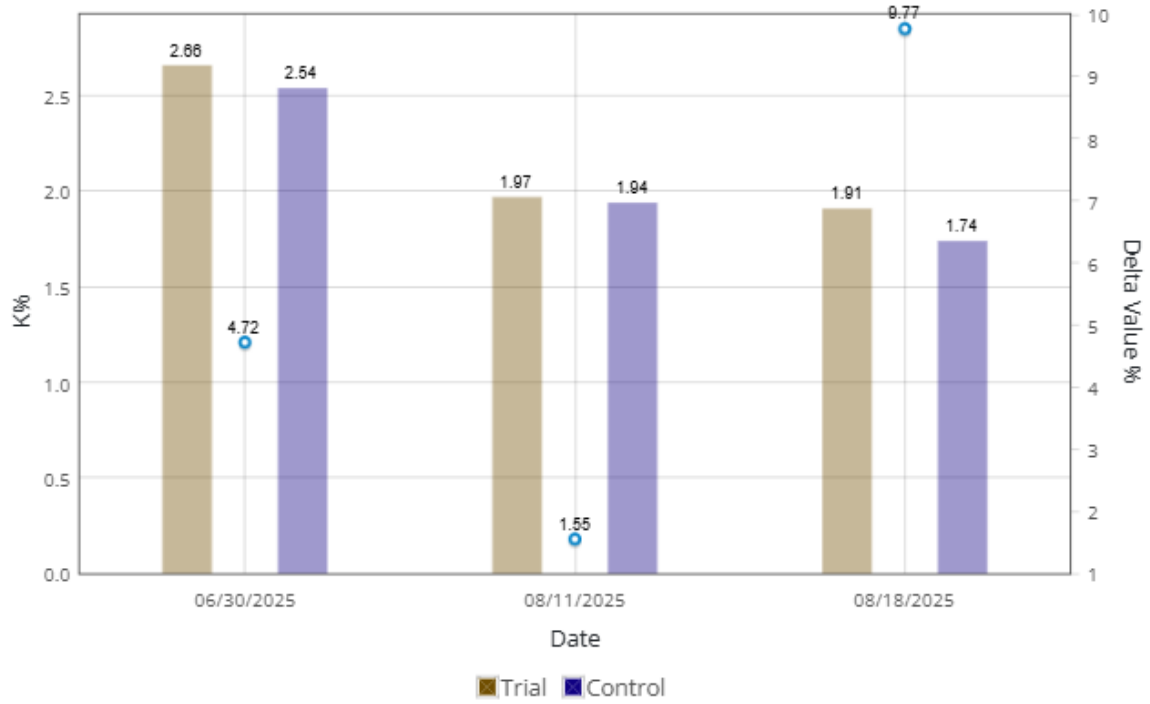


Tissue Sample Comparison - Phosphorus

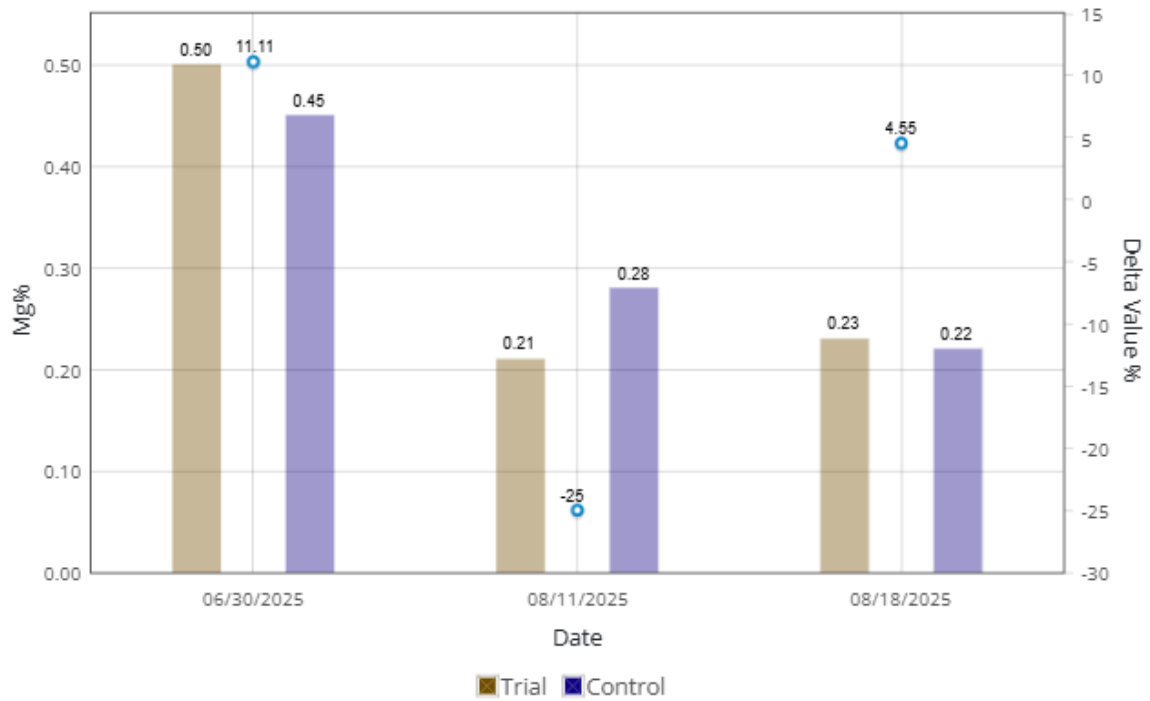


Product Trial Report

Tissue Sample Comparison - Potassium

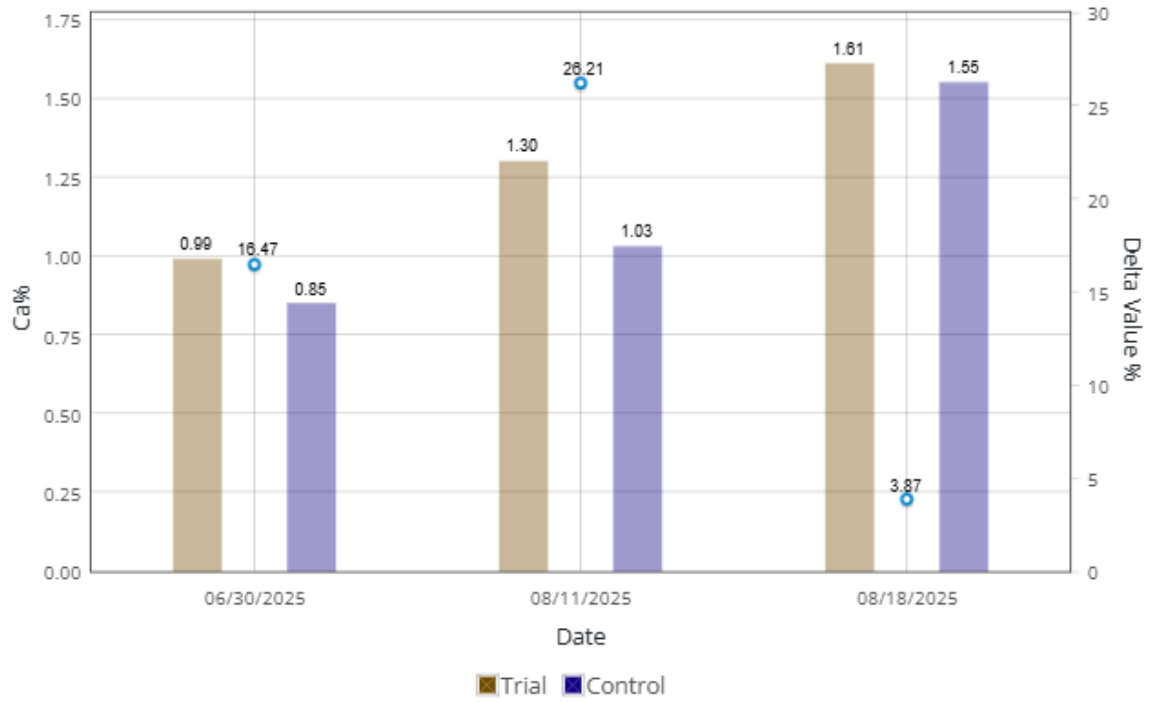


Tissue Sample Comparison - Magnesium

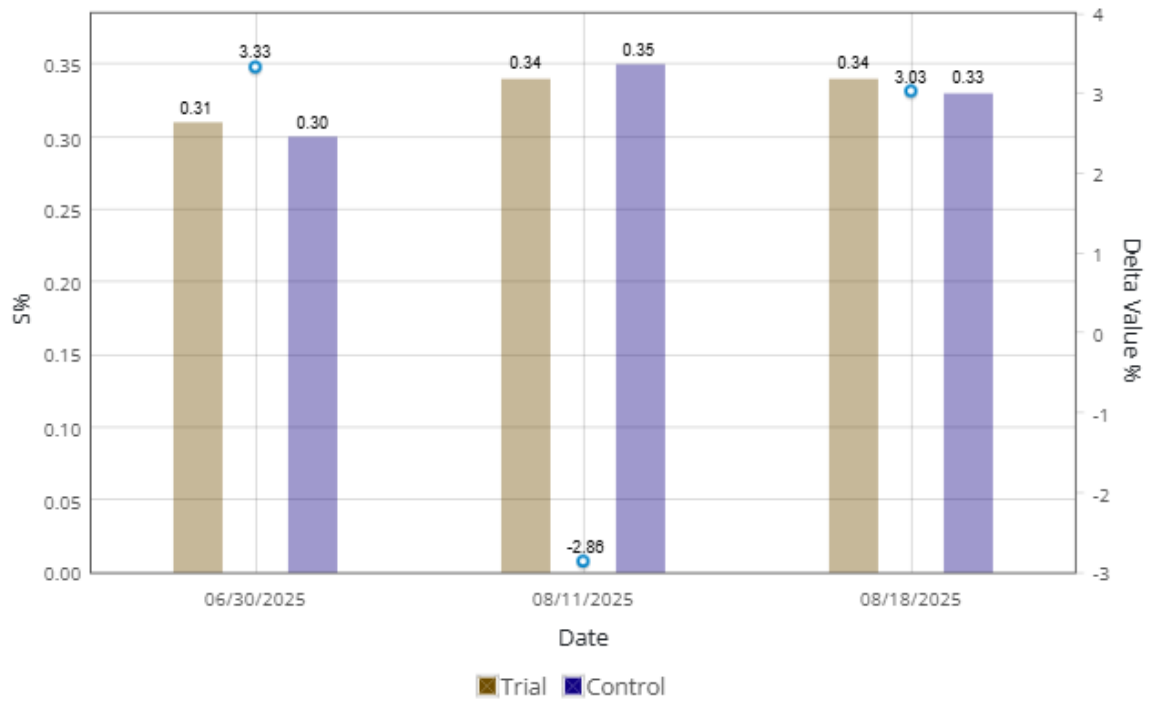


Product Trial Report

Tissue Sample Comparison - Calcium

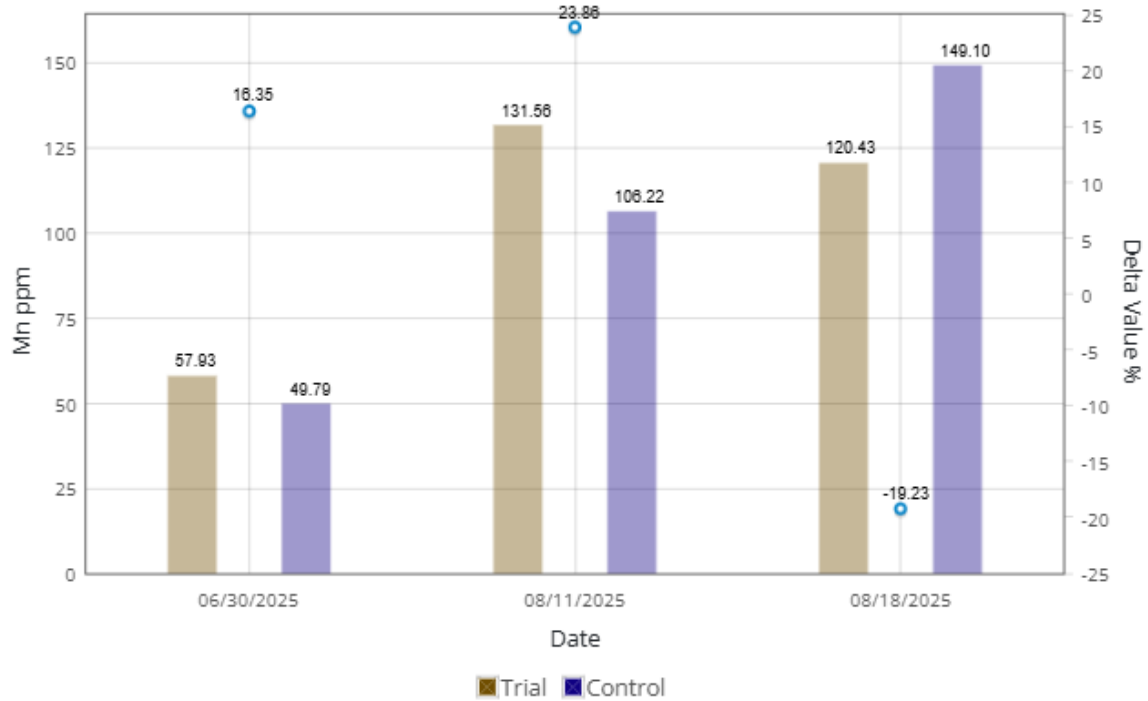


Tissue Sample Comparison - Sulfur

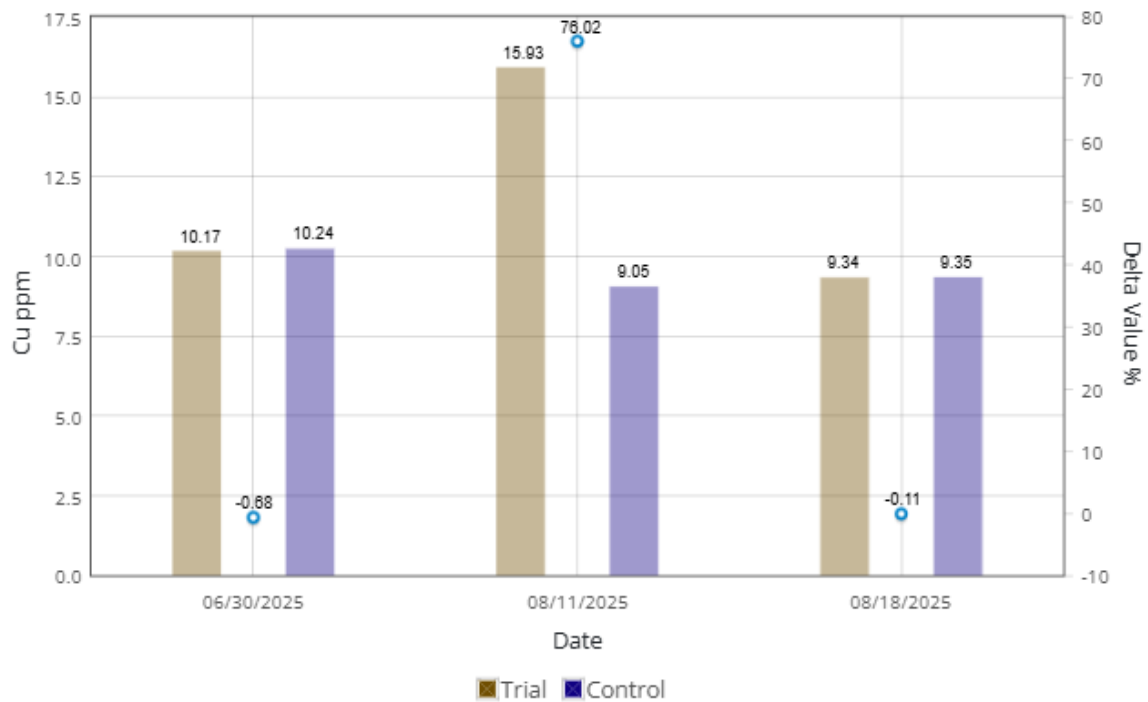


Product Trial Report

Tissue Sample Comparison - Manganese

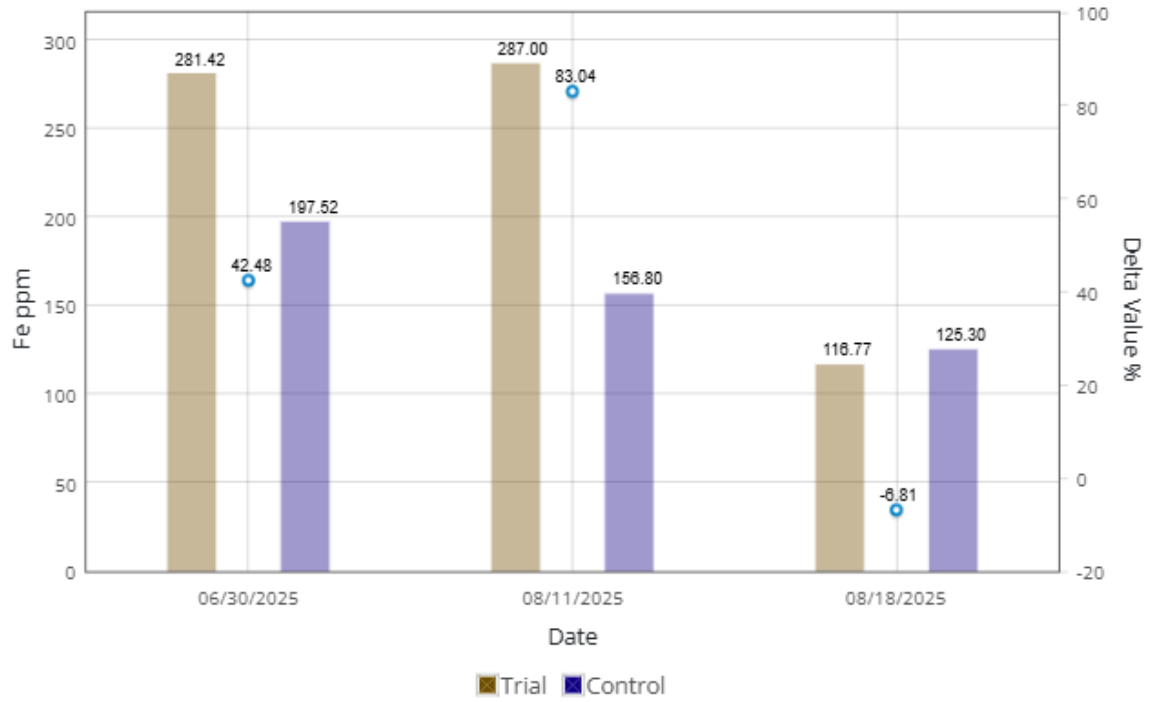


Tissue Sample Comparison - Copper

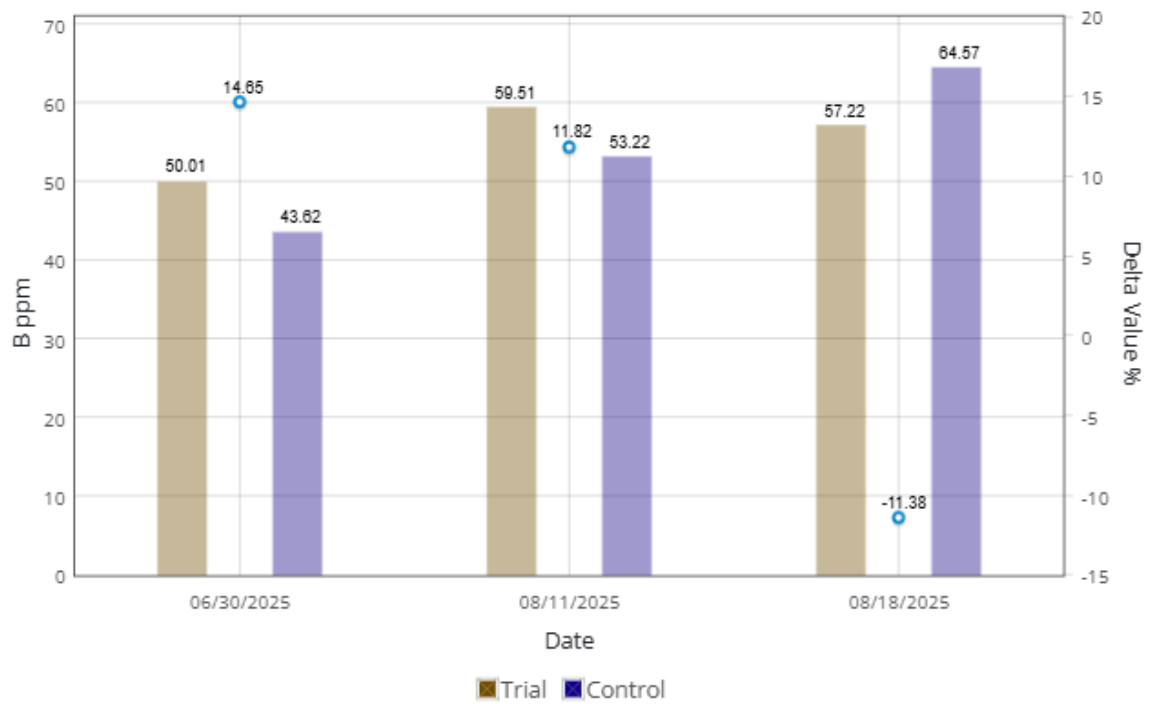


Product Trial Report

Tissue Sample Comparison - Iron

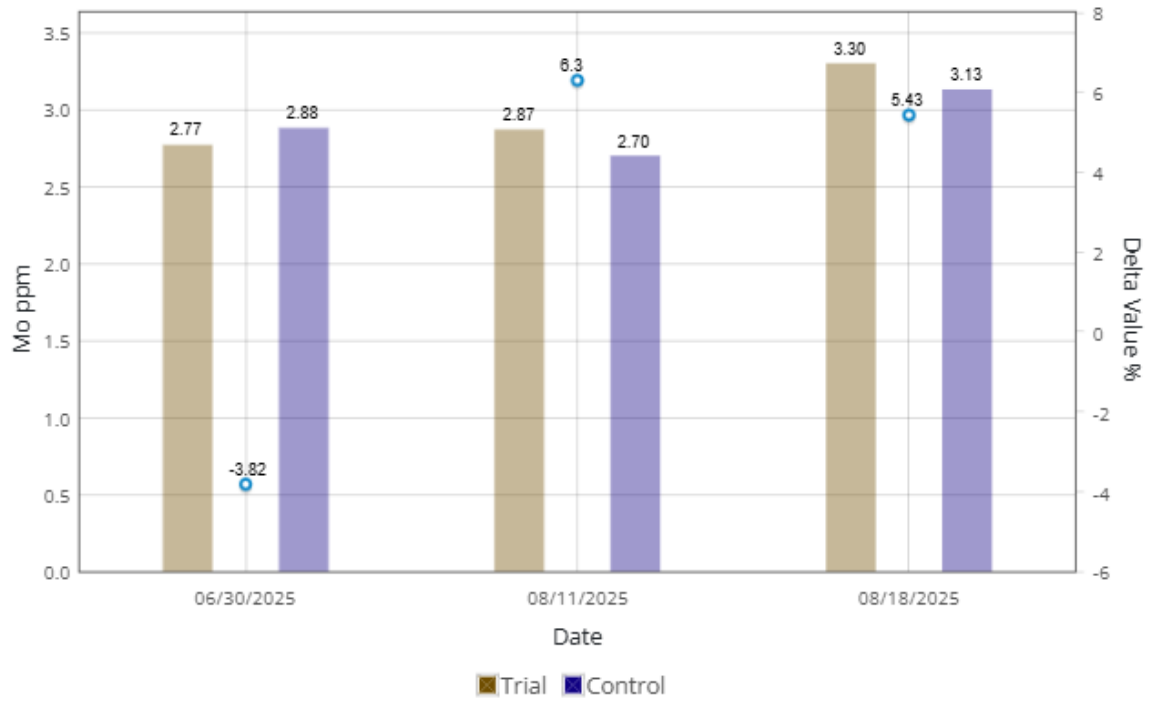


Tissue Sample Comparison - Boron



Product Trial Report

Tissue Sample Comparison - Molybdenum



Product Trial Report

Yield Results Data

High Level Yield Heat Map



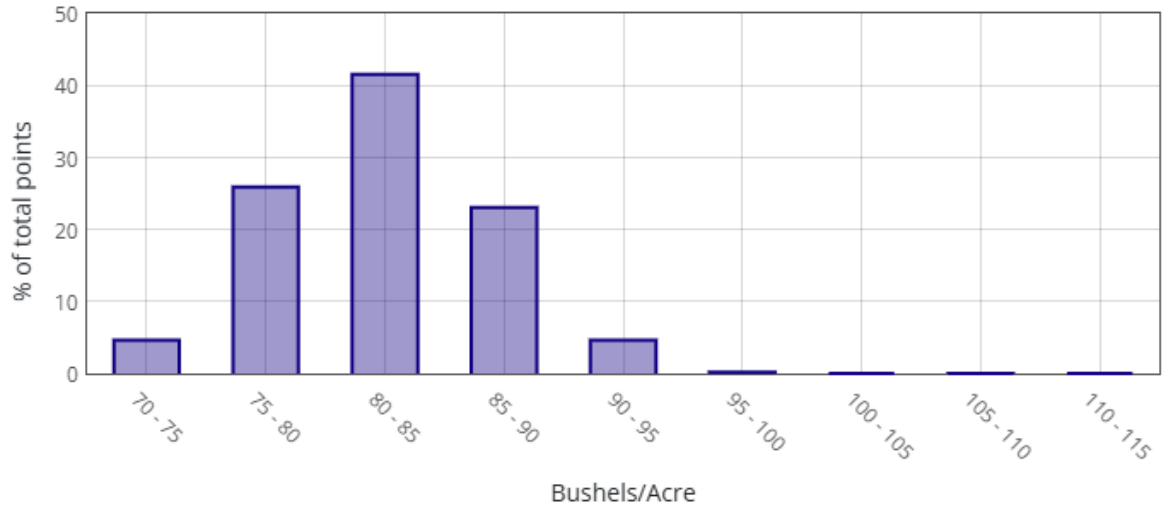
This data was filtered based on $-0.5 / +2.5$ St Dev

Yield Summary BPA	
Location	Yield
P11Z72E EXP 922 Treated	82.37
P11Z72E Control	81.35
Yield Response	1.02

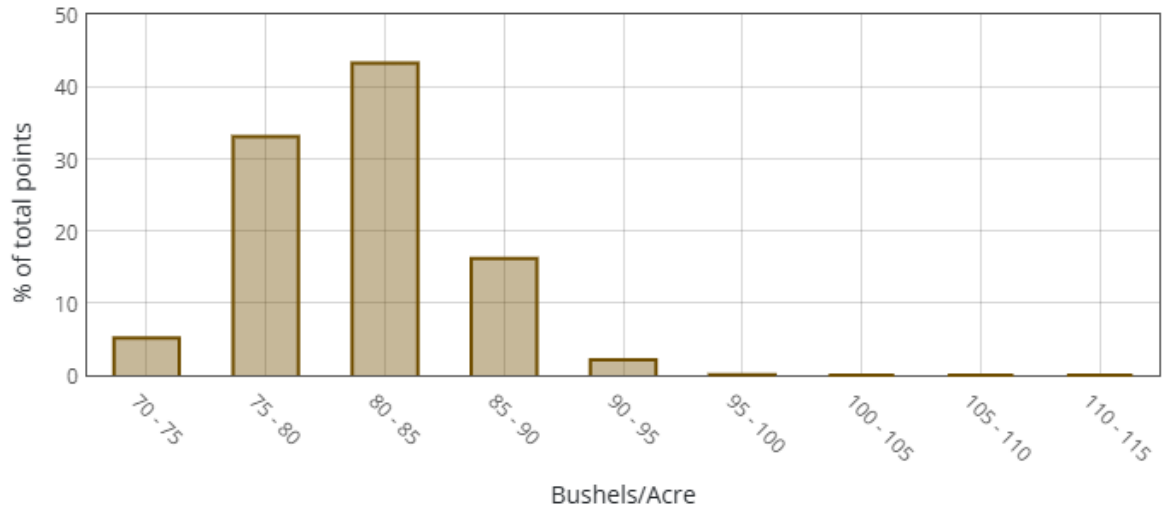
Yield Values	
●	74.6 - 80.4
●	80.4 - 85.2
●	85.2 - 90.3
●	90.3 - 96.1
●	96.1 - 122.8

Product Trial Report

P11Z72E EXP 922 Treated

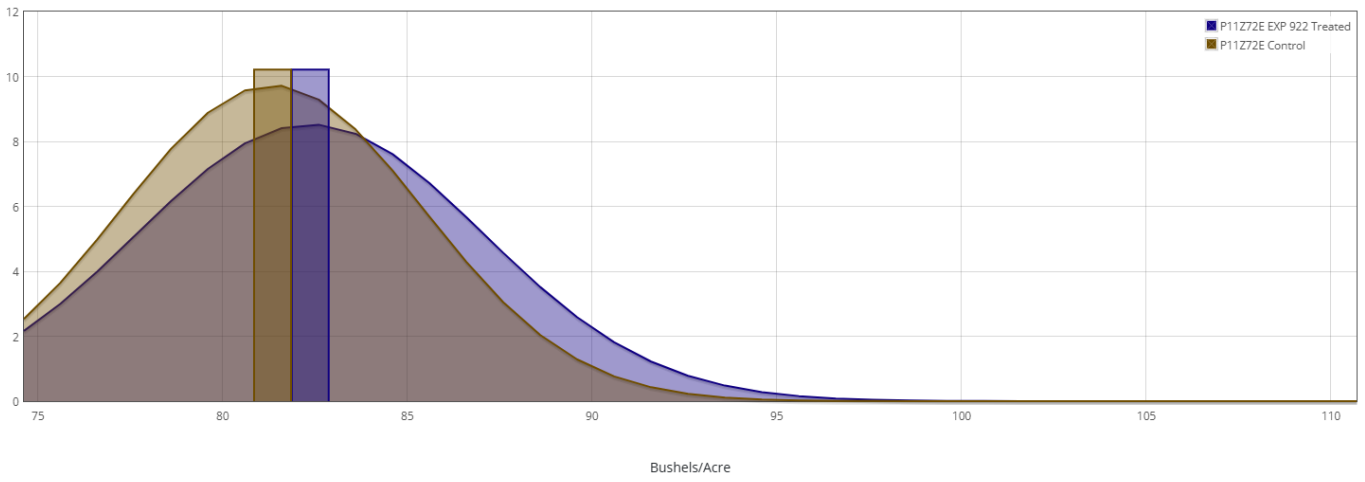


P11Z72E Control



Product Trial Report

Normal Curve Distribution



Product Trial Report

Product Trial Comments:

- This trial had 2 soybean varieties planted in this experimental study
- The P11Z72E variety had a 1.02 bushels/acre yield response using -0.5 / +2.5 St Dev measurement method to tighten up yield data points.
- The P17Z39E had a -1.55 bushels/acre yield response using the same standard deviation measurement (Trial = 90.13, Control = 91.68)
- The trial zones have unique shapes due to application direction being a different angle to harvest passes. A few harvest passes were also trimmed due to inconsistent yield patterns attributed to monitor issues
- It was reported that emergence issues led to a projected 7% yield loss. It was also reported that a very cool spring led to soybeans growing very slow early in the growing season

Application Date and Details:

Post Herbicide Pass Timing

- **Application Date:** 7/1/2025
- **Growth Stage:** V5
- **Application Method:** Broadcast Drone
- **Product Application Rate/Acre:** EXP-992 = 10 oz
- **Tank Mix Rate/Acre:** 3 Gallons

R1-R3 Fungicide Pass

- **Application Date:** 7/31/2025
- **Growth Stage:** R2
- **Application Method:** Broadcast Drone
- **Product Application Rate/Acre:** EXP-992 = 10 oz
- **Tank Mix Rate/Acre:** 3 Gallons

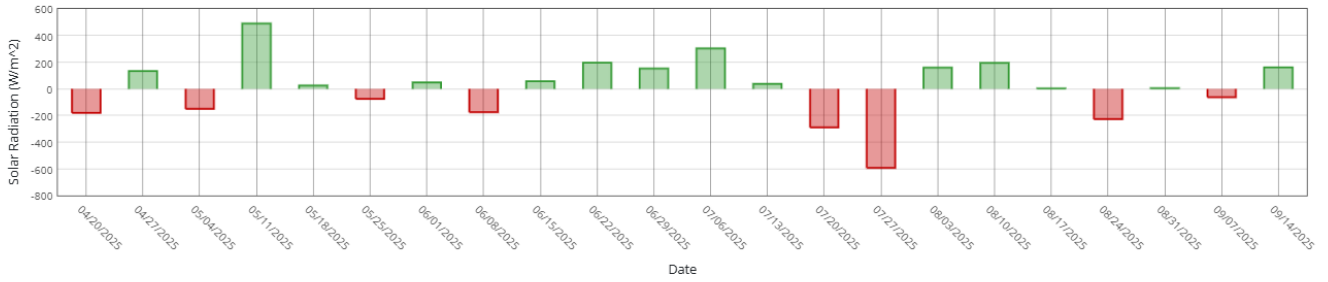
Product Trial Report

Trial Location Weather Data vs 5 Yr Avg

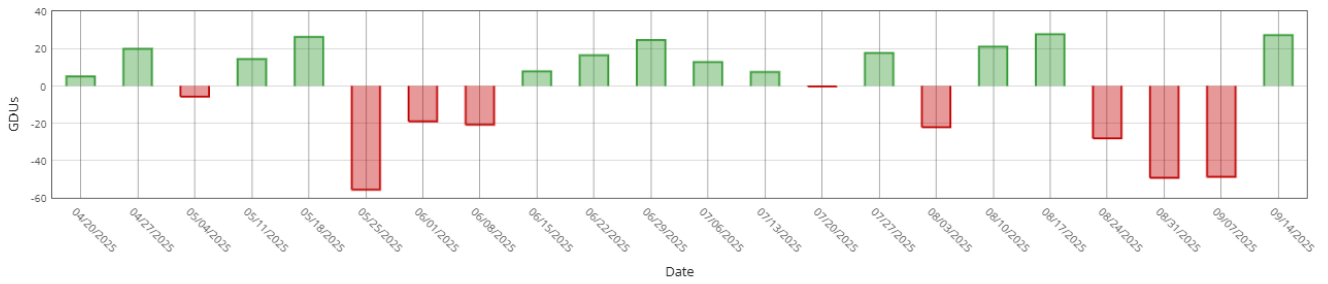
Historical Averages based on past years

Cumulative Week over Week

Sunlight



Heat (GDUs)



Rain

