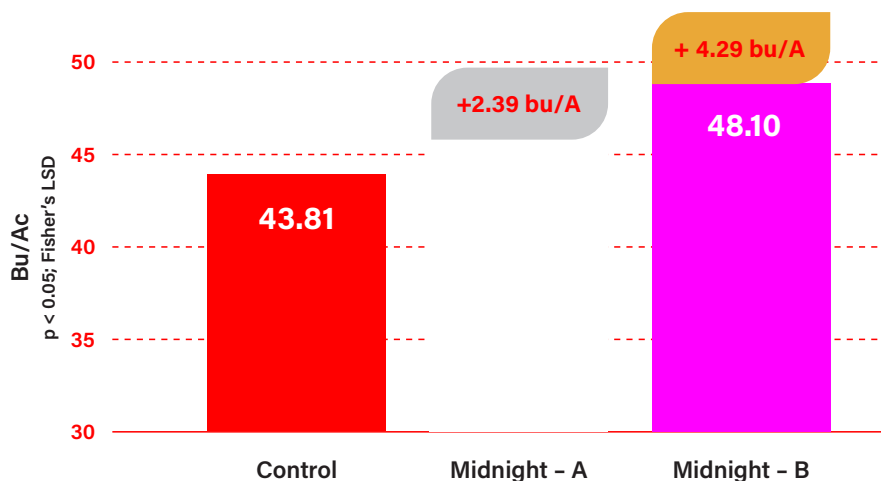


# TRIAL DATA: MIDNIGHT: SOYBEANS



<b>LOCATION</b> Marysville, OH	<b>SEED VARIETY</b> Asgrow AG35XF1	<b>TILLAGE</b> No-Till	<b>SOIL TYPE</b> Blount silt loam
<b>COOPERATOR</b> Ohio State University	<b>PLANT DATE</b> June 1, 2022	<b>HARVEST DATE</b> October 17, 2022	<b>pH:</b> 6.4
<b>CEC:</b> 13.6	<b>ORGANIC MATTER</b> 3.1	<b>PREVIOUS CROP</b> Corn	

## TRIAL DESCRIPTION

This research trial was established to evaluate the effect of Midnight on reproductive improvement and productivity.

## MAINTENANCE

Treatments were applied using a handheld CO<sub>2</sub> pressurized backpack sprayer at 15 gallons per acre. Tissue samples were collected on the day of treatment application and 7 days after treatment application. Tissue analysis was performed by A&L Great Lakes Laboratories in Fort Wayne, Indiana. Soybeans were planted with an Almaco Seed Pro 360 plot planter at 150,000 seeds/acre. Plots consisted of 6 rows of soybean, spaced at 15 inches, and 30 feet long. The study was a randomized complete block design with 4 replications. The center rows were harvested for yield with a Wintersteiger Quantum plot combine.

## TREATMENTS

Treatment	Application	Rate	Application Type	Application Timing
A	Midnight	1 qt/A	Foliar	V5
B	Midnight	1 qt/A	Foliar Split	V5
	Midnight	1 qt/A	Application	R1
Control	-	-	-	-

## SUMMARY

Results show yield increases of 5.5% and 9.8% respectively.

*For additional information on this trial, please contact your local Monty's representative.*

*Be sure to note the trial number located at the bottom right of this data sheet.*