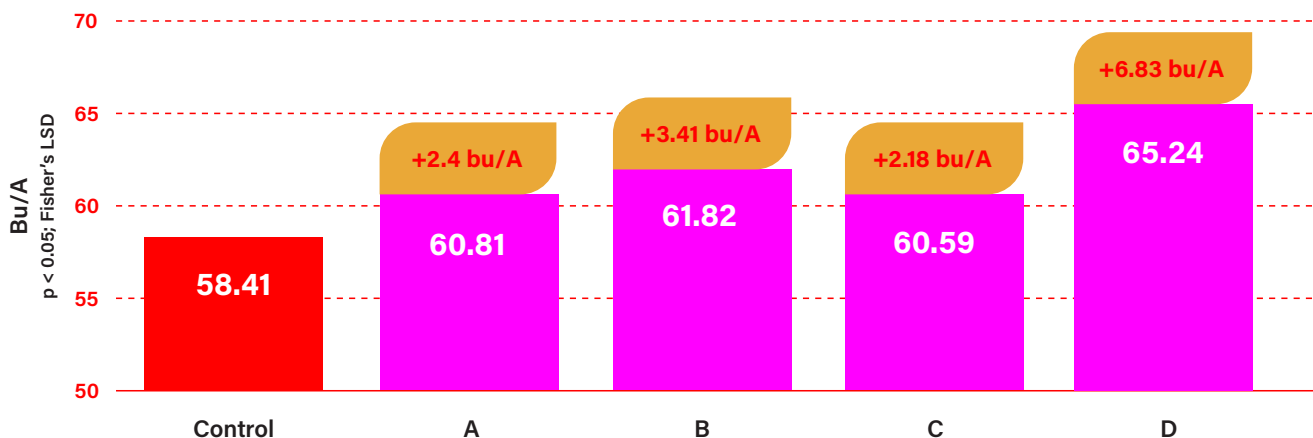


# TRIAL DATA: MONTY'S MIDNIGHT: SOYBEANS



## LOCATION

Aurora, NE

## PLANT VARIETY

AG26XF1

## TILLAGE

Minimum till. Soybeans after corn.

## PLANT DATE

May 29, 2022

## HARVEST DATE

September 30, 2022

## SOIL TYPE

Silt Loam

## TRIAL DESCRIPTION:

The nutrient uptake by soybeans typically declines sharply during the reproductive stage. The foliar application of small amounts of macronutrients and sulfur within this period can substantially increase pod count and crop yield depending on the extent of nutrient deficiency. The purpose of this study is to evaluate the effects of Midnight applications during the reproductive stages of crop development. The potential benefits include flower and pod retention and more pods per node.

## TREATMENTS

Treatment	Application	Rate	Application Type	Application Timing
Control	-	-	-	-
A	Midnight	1 qt/A	Foliar	V3
B	Midnight	1 qt/A	Foliar	V5
C	Midnight	1 qt/A	Foliar	R3
D	Midnight	1 qt/A	Foliar Application Split	V5
	Midnight	1 qt/A		R1

## SUMMARY

Results indicate a significant yield impact foliar applied Midnight has on soybeans. The mean soybean yield across different application times was 3 bu/acre greater than the control treatment. The greatest yield advantage was observed when Midnight was applied during the final vegetative stage (V5), rather than too early (V3) or too late (R3). Midnight application during both the V5 and R1 stages resulted in an increase of nearly 7 Bu/Acre in soybean yield compared to the control which had no foliar application.

*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.*