



RESEARCH UPDATE: **MONTY'S FOLIAR**

2020 SOYBEAN TRIAL

LOCATION Maryland	CROP VARIETY Soybean: CP4825X, Maturity 4.8	SEED RATE 144,000 S/A
COOPERATOR Mulford Agronomics	PLANT DATE May 26, 2020	HARVEST DATE November 20, 2020

TRIAL DESCRIPTION AND EXPERIMENTAL DESIGN

This soybean trial was carried out in Quantico, Maryland. The trial was replicated 4 times and arranged in a randomized complete block design.

TREATMENTS

Maryland

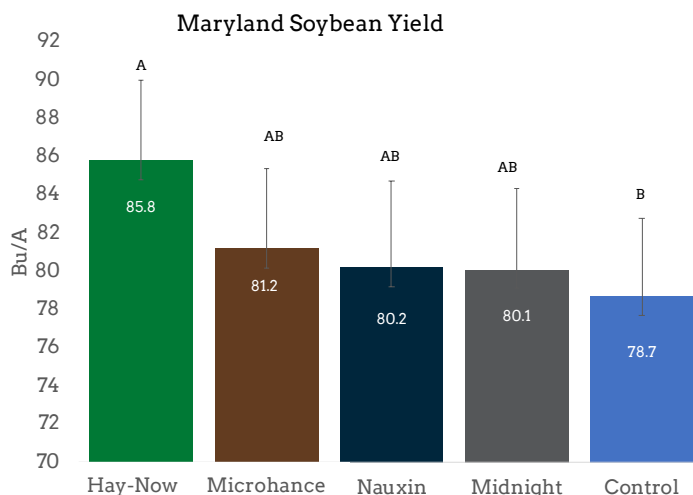
Treatment	Rate qt/A	Application	Plot Size	Replicates
Microhance	2	Foliar Spray (R1)	30 ft x 100 ft (9 Rows)	4
Nauxin	2	Foliar Spray (R1)	30 ft x 100 ft (9 Rows))	4
Hay-Now	2	Foliar Spray (R1)	30 ft x 100 ft (9 Rows)	4
Midnight	2	Foliar Spray (R1)	30 ft x 100 ft (9 Rows)	4
Control	--	--	30 ft x 100 ft (9 Rows)	4

MAINTENANCE

Pre-plant burndown included ammonium sulfate, 2,4-D Ester, Dual, and Roundup. Postemergence (V3) herbicide application of Roundup and 2,4-D. At R3 an insecticide application of Besiege. Spray rates for Monty's foliar applications were 24 gal/A at 35 psi.

TRIAL RESULTS SUMMARY

All Monty's foliar applications increased yield compared to the control plots. Hay-Now was able to significantly increase yield by 7.1 Bu/A. On average Monty's foliar applications increase yield by 3.13 Bu/A.



Letters above bars that are different represent statistical significance at a P-value of 0.05.