



RESEARCH UPDATE: Soybean

TRIAL DETAILS

LOCATION Fargo, ND	CORN VARIETY Asgrow 05X9	AVG. SEED RATE 210,000
COOPERATOR NDSU	PLANT DATE May 11, 2021	HARVEST DATE September 23, 2021

TRIAL DESCRIPTION AND EXPERIMENTAL DESIGN

This field trial was replicated 4 times across three different locations (8 reps at NW22) and arranged in a randomized complete block design. Average soil properties: pH: 7.72, OM: 4.86%, K: 384 ppm, P: 18.25 ppm, NO₃-N: 7.56 lb/A.

TREATMENTS

Treatment	Rate	Application	Rows	Plot Size	Reps
HayNow	1 gal/A	In-furrow	4	10ft x 12.5 ft	4
Midnight	2 qt/A	Foliar (R1)	4	10ft x 12.5 ft	4
Control	--	--	4	10ft x 12.5 ft	4

TRIAL RESULTS SUMMARY

HayNow and Midnight increased yield and plant height compared to the control plots. Average yield across all three locations showed an increase of 2 bu/A.

