



# RESEARCH UPDATE: Soybean

## TRIAL DETAILS

<b>LOCATION</b> Fargo, ND	<b>CORN VARIETY</b> Asgrow 05X9	<b>AVG. SEED RATE</b> 210,000
<b>COOPERATOR</b> NDSU	<b>PLANT DATE</b> May 11, 2021	<b>HARVEST DATE</b> 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, NO<sub>3</sub>-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.

