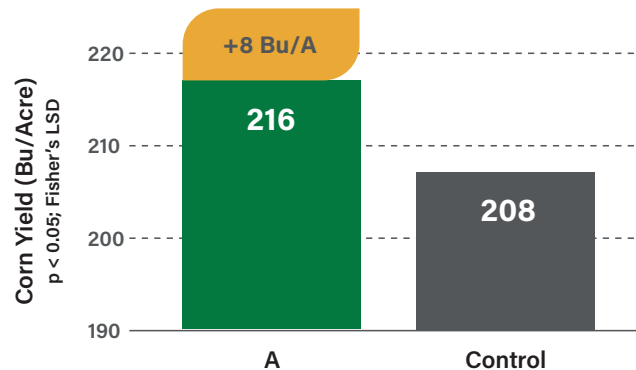


TRIAL DATA: PROTOCOL 8-18-2: CORN



LOCATION Aurora, Nebraska	PLANT VARIETY DeKalb DKC62-89 RIB	POPULATION 30,321	APP. METHOD In-Furrow
PLANT DATE April 17, 2023	HARVEST DATE October 14, 2023	SOIL Silt loam	TILLAGE Minimum-Tillage Corn on Soybeans

TRIAL DESCRIPTION

The objectives of the study were: (1) to evaluate the effect of application timing and frequency on corn yield and soil and plant nutrient dynamics; (2) Validate the temporal consistency of the research results between 2022 and 2023 seasons; (3) Validate the slow-release mechanism of the colloidal fertilizers through soil and plant tissue analysis.

TREATMENTS

Treatment	Application	Rate	Application Type	Application Timing
A	ProtoColl	3 Gal/A	In-Furrow	Planting
	ProtoColl	2 Gal/A	Side-Dress	V5-V6
B	Control	-	-	-

SUMMARY

The research findings indicate that applying 3 gallons of Monty's ProtoColl 8-18-2 at planting and 2 gallons per acre during the V5-V6 stage resulted in an 8 Bu/Acre increase in corn yield compared to the standard grower fertilization program.

*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.*