Field Evaluation of Supplemental Pre-Plant Sulphur Application in Soybeans

EXPERIMENT INFO

Planted: 06/04/2025

Cultivar: Cyclone R2X (RM 1.5)

Population: 180,000 seeds/acre

Row Width: 7.5”

Prev. Crop: Corn

Plot Size: 30’ x 2,191’

Replications: 4

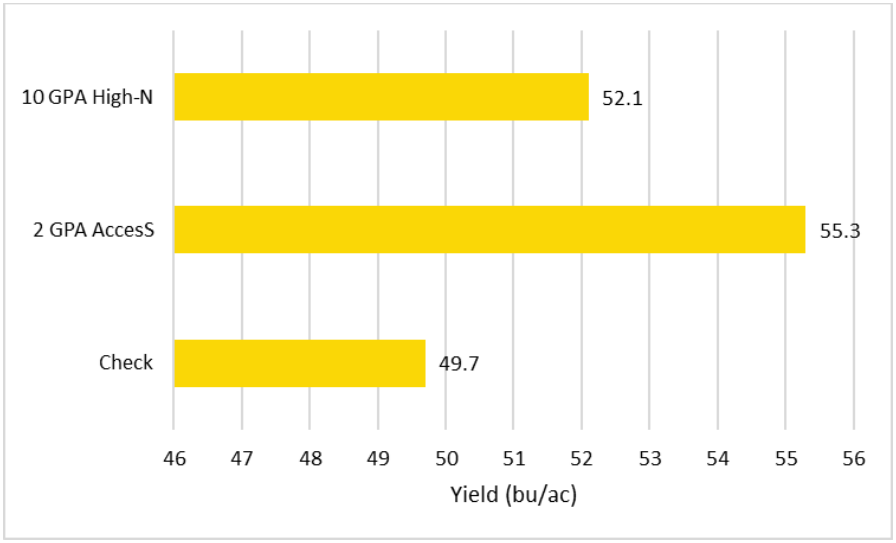
Pre-Plant Broadcast Fertilizer Application (7-port Streamer Nozzles)
Date: 05/30/2025

Foliar Fungicide Application
Date: 07/20/2025
Product: 235 mL/ac Delaro Complete

Harvested: 10/15/2025

Soil Data
pH: 6.0 – 7.4
CEC: 7.5 –11.4
% OM: 2.1 – 3.6
P: 22 – 41 ppm
% K: 2.9 – 6.3
% Mg: 12.3 – 17.6
Ca: 980 – 1670 ppm

Sulphur is essential for protein formation, enzyme function, and efficient nitrogen fixation in soybean plants. Adequate sulphur availability helps promote healthy plant growth, improved nodulation, and strong seed development. In soils where sulphur levels are limited, applying sulphur can help optimize nutrient balance and support higher yield potential while maintaining overall crop health.



The AccesS treatment yielded an **additional 5.6 bushels** over the check.