



Sulfur Sources and Placement in Corn

White Hall, MD 2021

Experiment Info:

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|---------------|------------|
| Planted: | 5/15/2021 |
| Harvest: | 10/21/2021 |
| Yield Goal: | |
| Target Fert.: | |
| Variety: | |
| Population: | 36000 |
| Row Width: | 30" |
| Prev. Crop: | soybean |
| Plot Size: | 15 X 40 |
| Replications: | 4 |

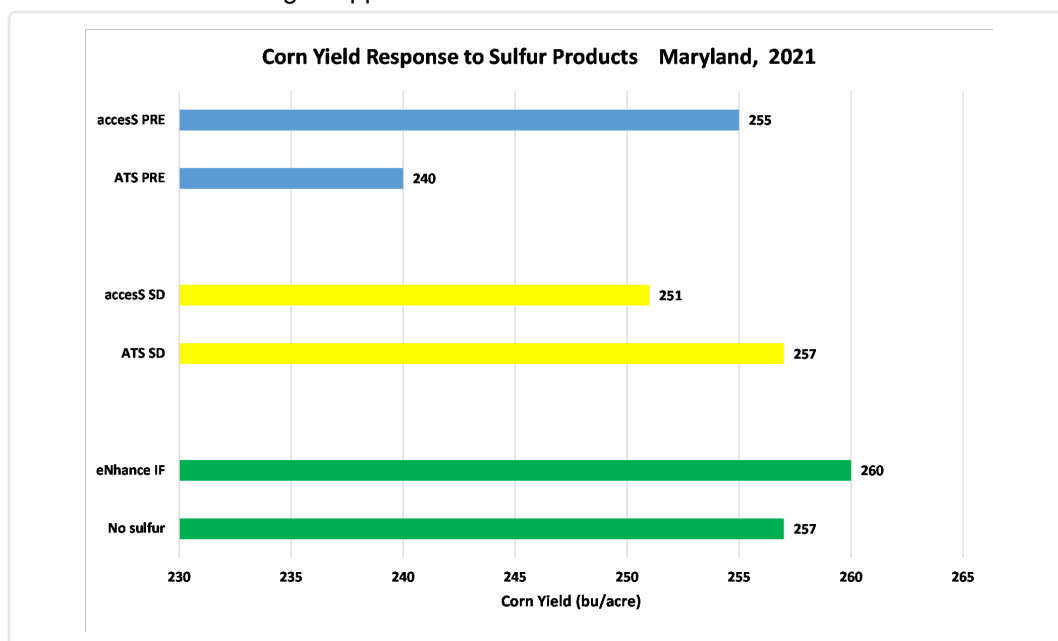
Soil Test Values (ppm):

| | |
|-----------|------|
| pH: | 6.6 |
| CEC: | 7.2 |
| %OM: | 3.2 |
| Bray P1: | 64 |
| Bicarb P: | |
| K: | 139 |
| S: | 8 |
| %K: | 5 |
| %Mg: | 15.2 |
| %Ca: | 73.4 |
| %H: | 5.6 |
| Zn: | 3.7 |
| Mn: | 131 |
| B: | 0.4 |

Objective:

Evaluate corn yield response to sulfur products and placement.

eNhanCe and accesS were evaluated for effectiveness as sulfur sources in corn. eNhanCe was applied in-furrow at 0.5 gal/acre in combination with PrimAgro P + Sure-K + Micro 500. accesS was applied at 2 gallons/acre PRE or 2 gallons/acre side dress (V5) with 20 or 40 gal/a 30%UAN, respectfully. Those treatments were compared to ATS applied at 4 gallons/acre at the same timings and with the same nitrogen applications.



LSD (0.05) = 7.3 bu/a

Conclusions:

- No differences were observed between no sulfur treatment and eNhanCe or accesS in this trial.
- AccesS at 2 gal/acre performed as well as, or better than, ATS at 4 gal/acre at each application timing.