

Fungicides In Dry Beans

Jemmett Consulting and Research Farm LLC.

Purpose

- ▶ Answering grower questions
 - ▶ Are Fungicides needed?
 - ▶ What is the difference between all the products?
 - ▶ Does adding fungicides increase yield, quality, etc.?
 - ▶ So many to choose from, how do I know what is right for my operation?

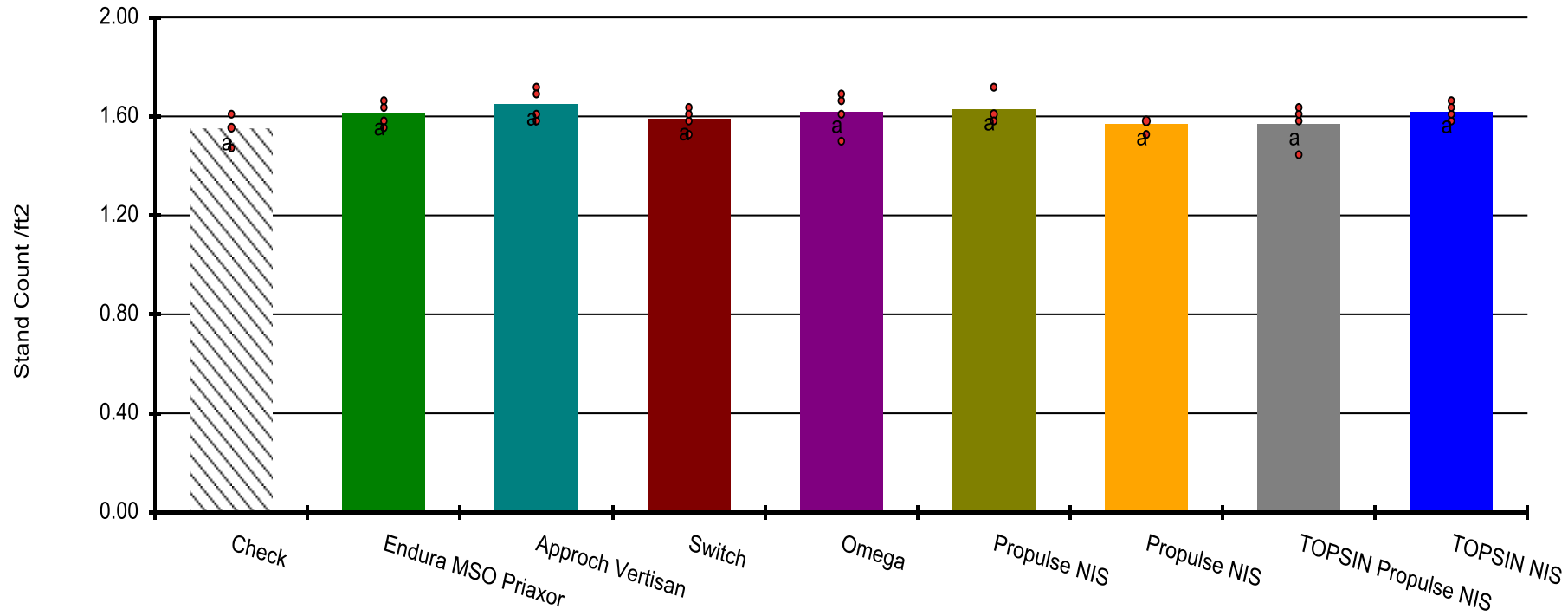
Application Timings

- ▶ (A) Row Closure
- ▶ (B) 14 Days after first treatment

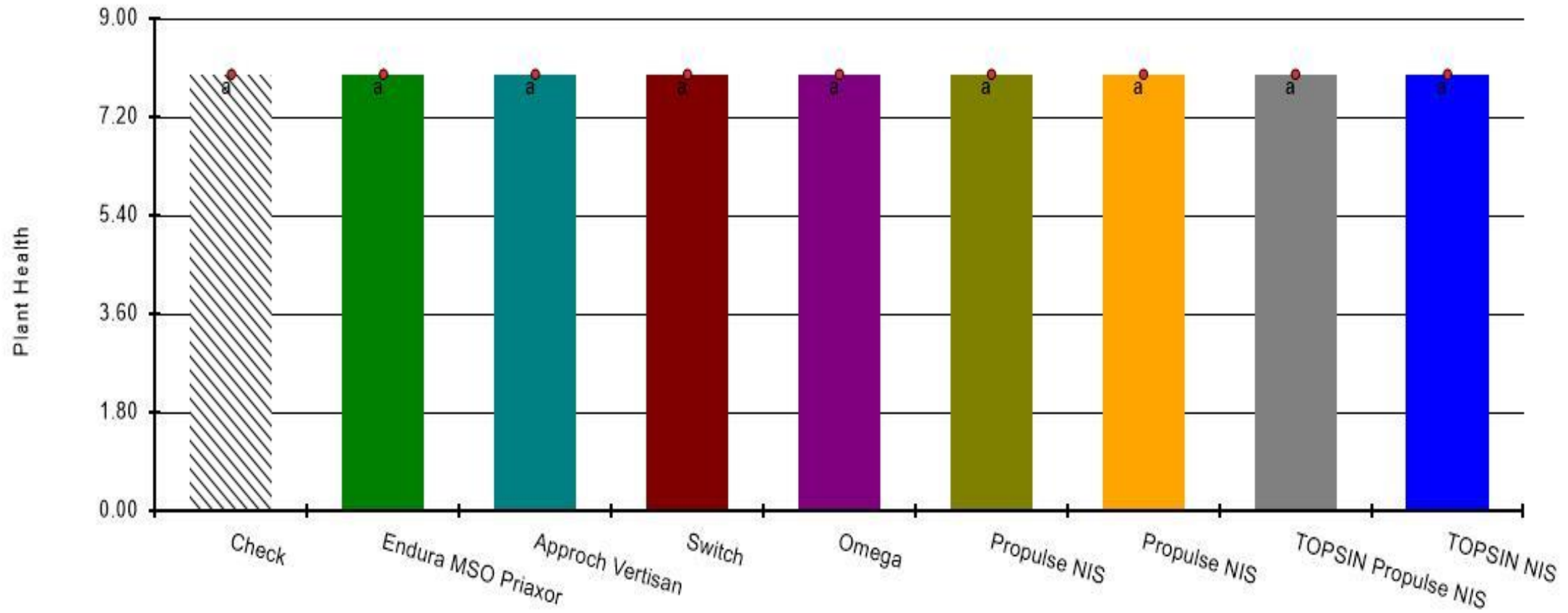
Data Collection

- ▶ % Injury
- ▶ Stand Counts
- ▶ Plant Health
- ▶ Whole Plant Biomass
- ▶ Yield
- ▶ Disease Incidence

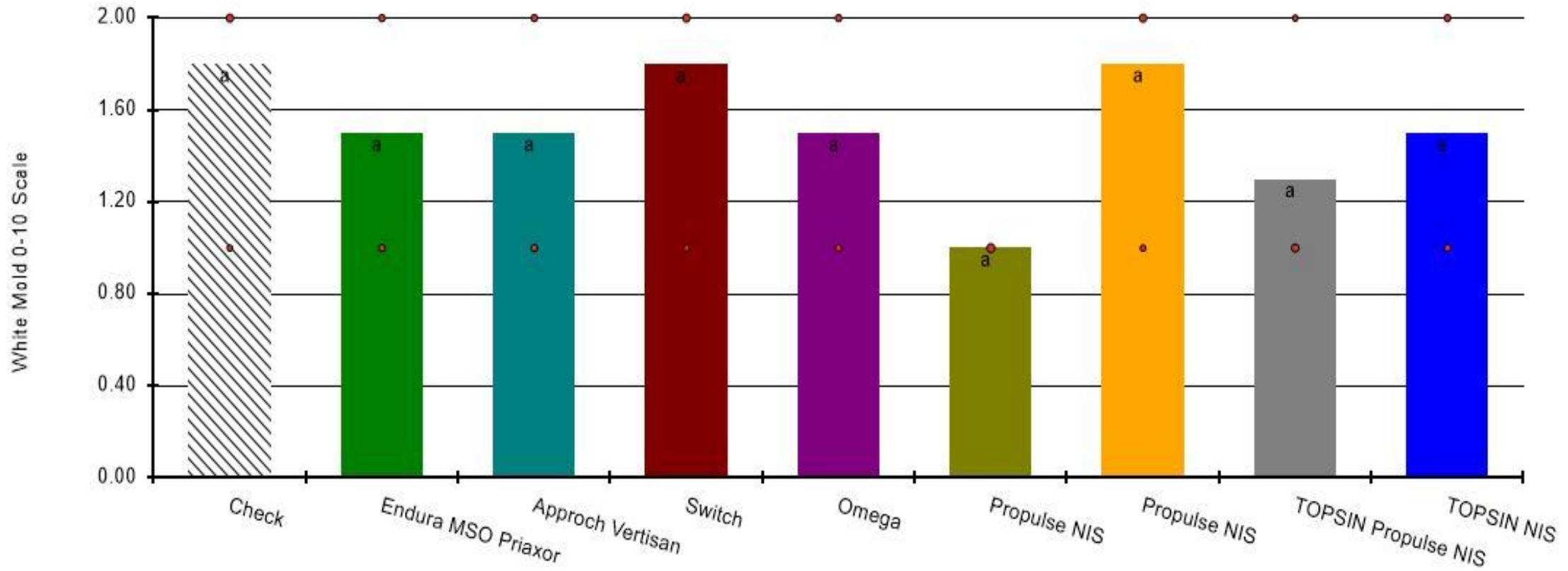
Stand Count



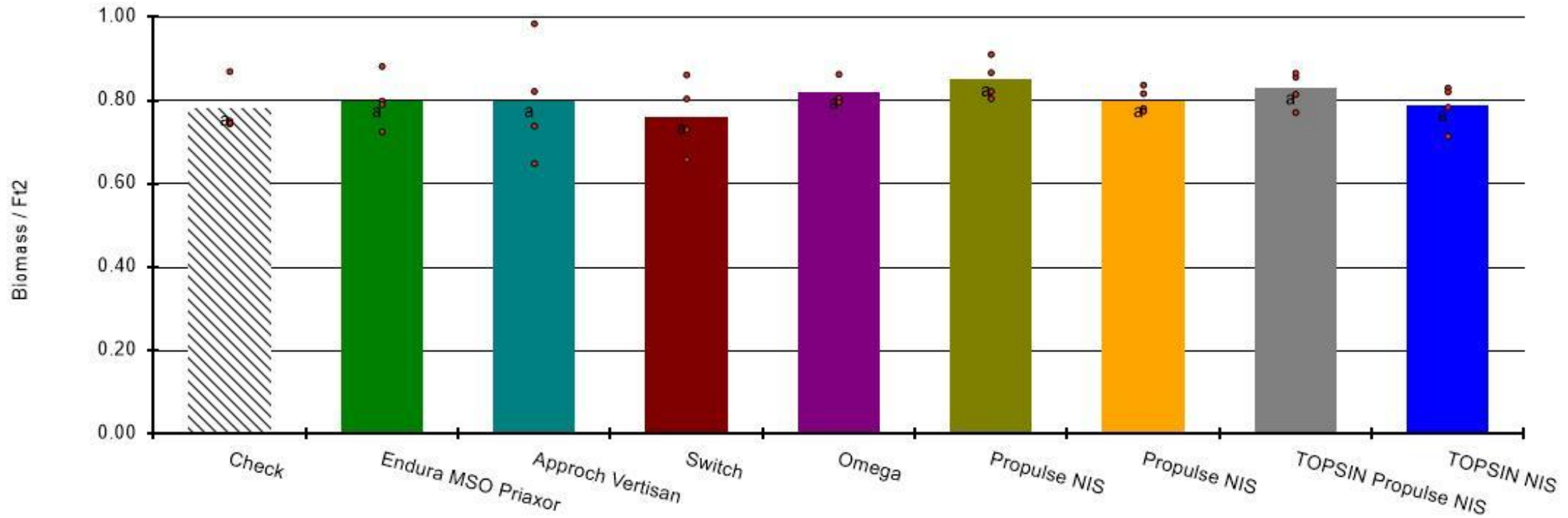
Plant Health



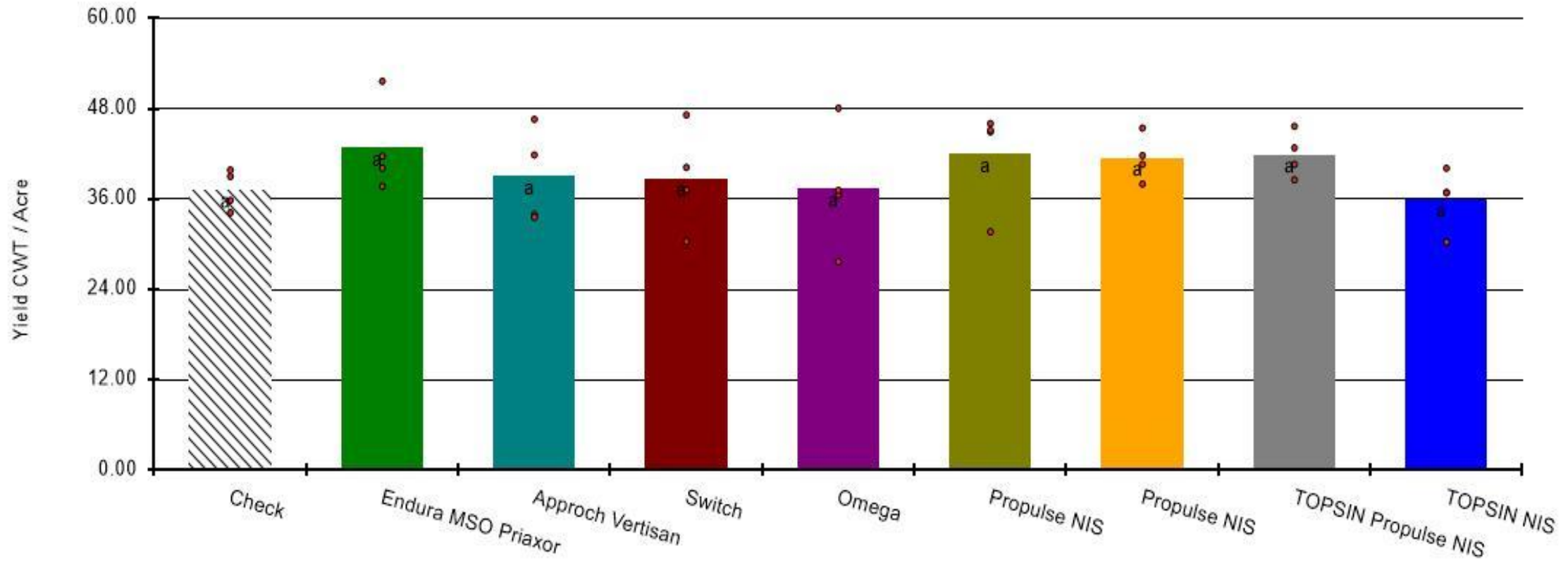
White Mold Severity



Biomass



Yield



Conclusion

- ▶ Can increase yield
 - ▶ Not significant but a general trend
 - ▶ No chemical injury
 - ▶ No Plant health differences
 - ▶ No difference in Stand counts
 - ▶ No difference in Biomass
 - ▶ White mold was present but not in significant infestations
- ▶ Questions?
 - ▶ At what point does it make sense to add a fungicide product to your field?
 - ▶ Should I apply every year?
 - ▶ What did the best?

Modifications

- ▶ Increased moisture in plots to increase incidence?
- ▶ More Ideas?

**Questions?
Requests?**

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. The shapes are primarily triangles and polygons, creating a dynamic, layered effect. The overall composition is clean and modern, with the text centered on a white background.