

# 2022 Third-Party Trial Report

## Peas, Corn, Beans, Soybeans, and Wheat



### Product Development & Internal Trialing

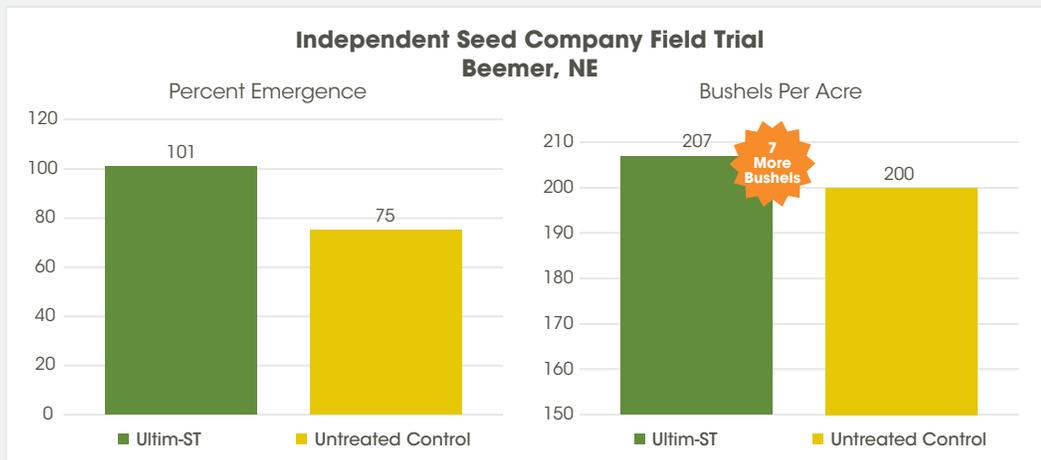
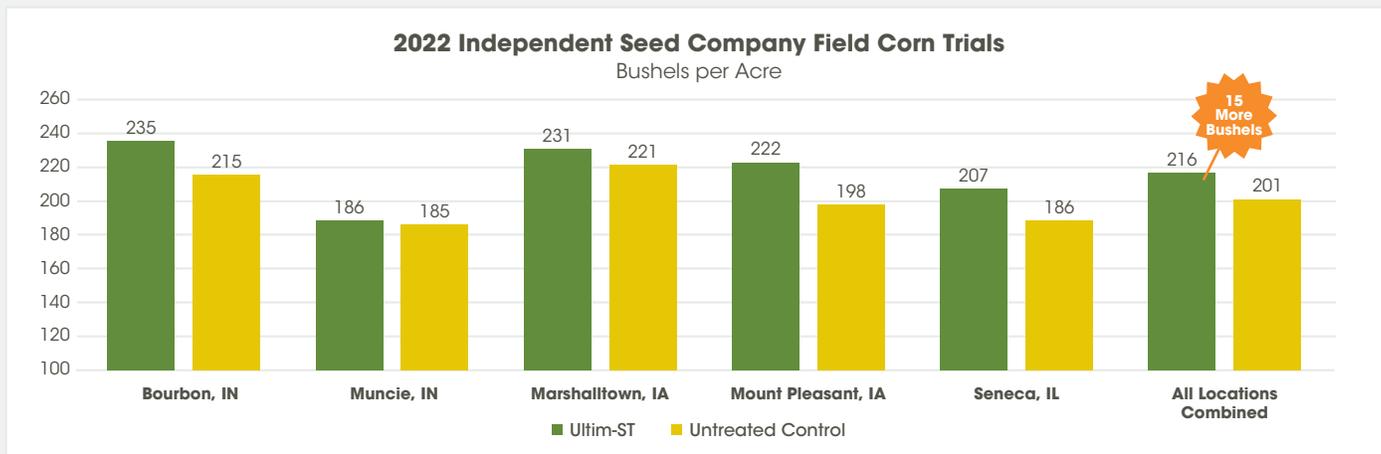
Germain's Seed Technology collaborates with our customers across the globe to develop innovative, value-added products that are solutions to real problems encountered by growers and seed production companies. In today's challenging economic climate, growers are more hesitant than ever to adopt new crop inputs not backed by extensive trial data. For new product development, we conduct extensive lab testing and rigorous field trials before commercializing new seed technologies. Due to high variation in conditions within geographies, crops, and varieties, field trials are essential for testing the efficacy of our new seed enhancements. We collaborate with industry partners such as seed producers, dealers, and third-party field trial service providers to conduct field trials to ensure efficacy.

### Trial Service Providers

Several varieties of corn, peas, dry beans, soybeans, and wheat have been treated with **ultim<sup>®</sup>-ST** and trialed by leading independent agronomic research companies such as Agri-Tech, USDA-ARS, and reputable Seed Producers in multiple states. We believe in building confidence in our seed enhancements by providing independent, non-biased quality data. Additionally, producers demand independent information free of company bias; therefore, Germain's partners with reputable companies such as Agri-Tech and Independent Seed Companies to validate the efficacy of our products.



Third-party trials have been conducted in multiple states and locations; this document only contains a portion of trial data.



Trial data sets were provided by two independent seed companies that trialed multiple corn varieties treated with **ultim-ST** in locations across the corn belt of the United States.

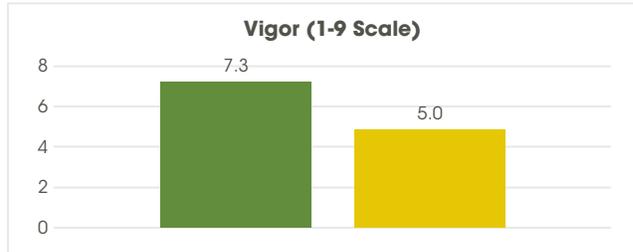
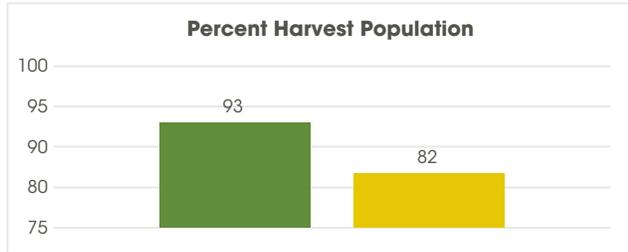
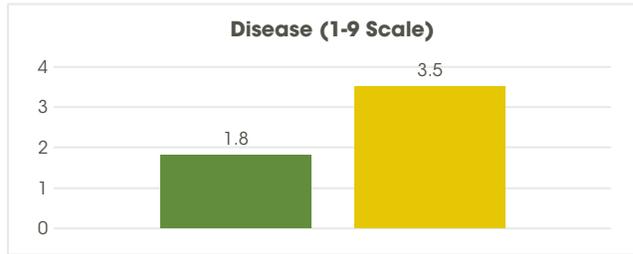
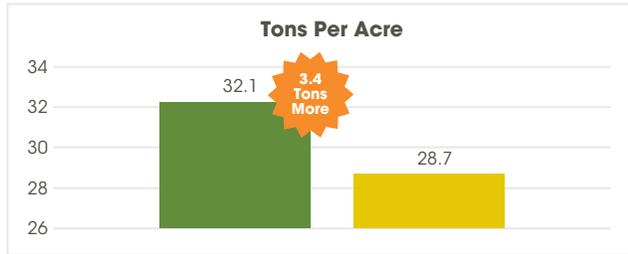
# 2022 Ultim-ST Trial Results

Agri-Tech Consulting Whitewater, Wisconsin



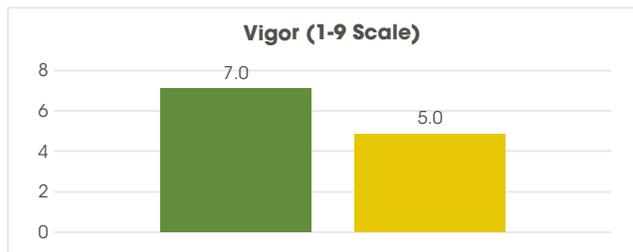
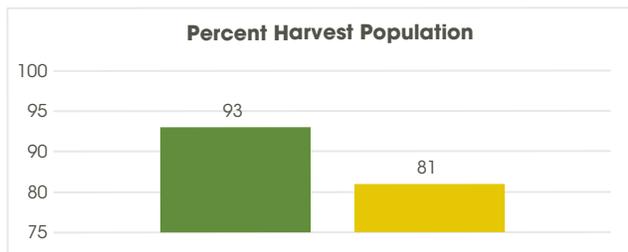
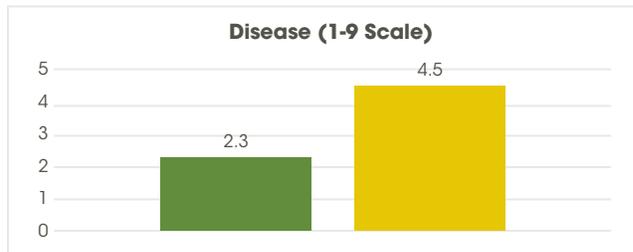
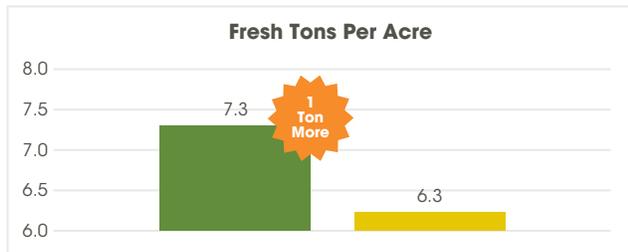
## Silage Corn

■ Ultim-ST   ■ Untreated Control   Data represents one variety.



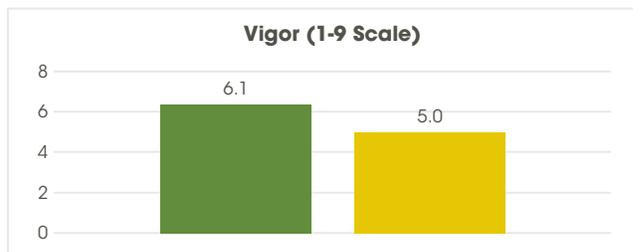
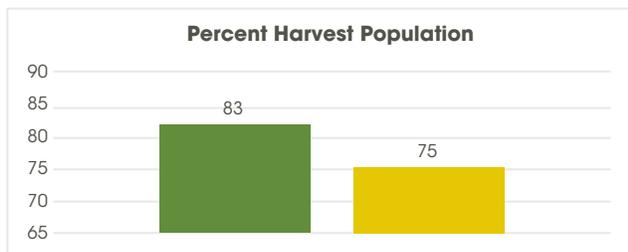
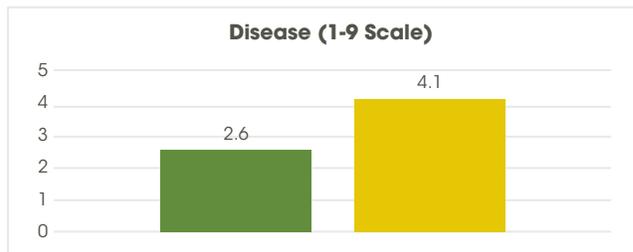
## Sweet Corn

■ Ultim-ST   ■ Untreated Control   Data represents one variety.



## Dry Bean

■ Ultim-ST   ■ Untreated Control   Data represents two varieties combined.



# 2018 Ultim-ST Trial Results

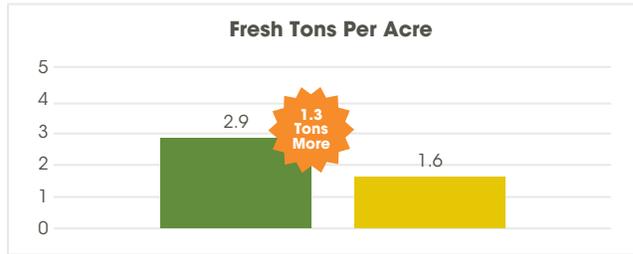
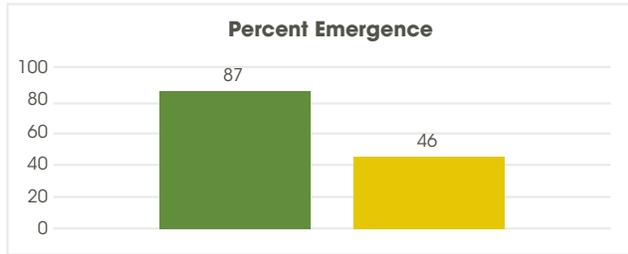
Agri-Tech Consulting Whitewater, Wisconsin



## Fresh Peas

■ Ultim-ST   ■ Untreated Control

Data represents two varieties combined.



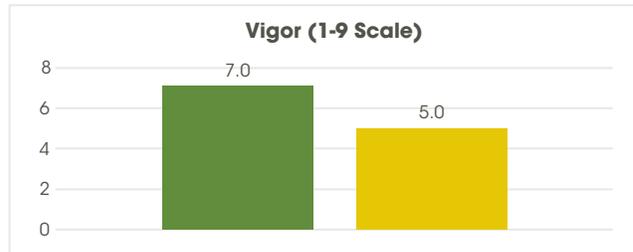
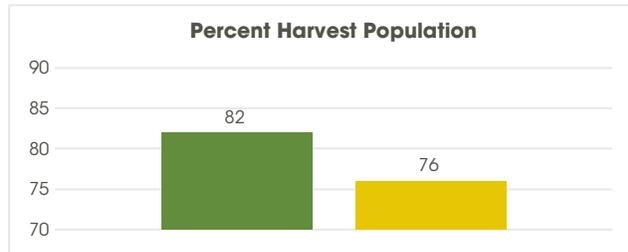
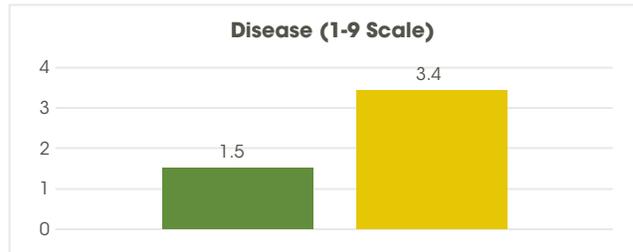
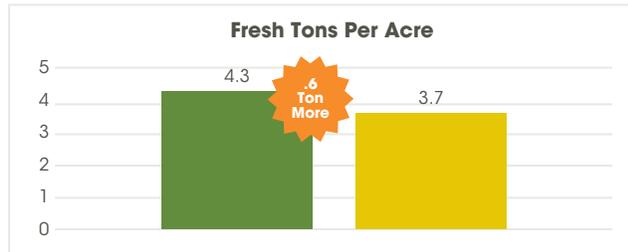
# 2022 Ultim-ST Trial Results

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## Fresh Peas

■ Ultim-ST   ■ Untreated Control

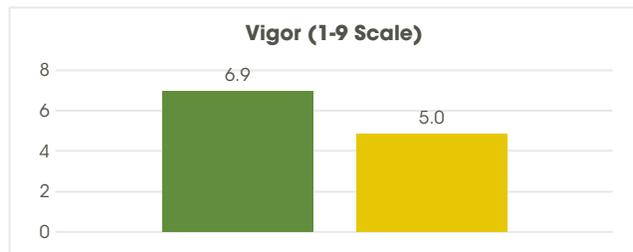
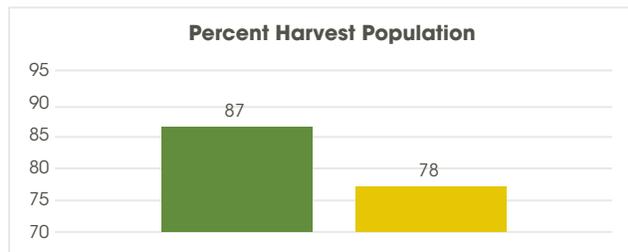
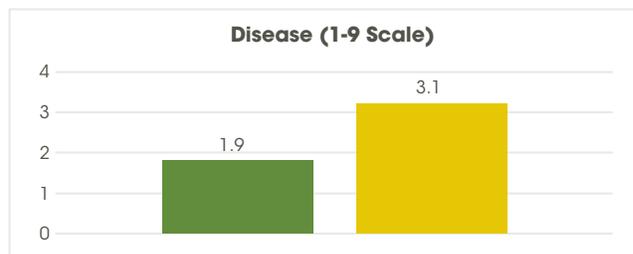
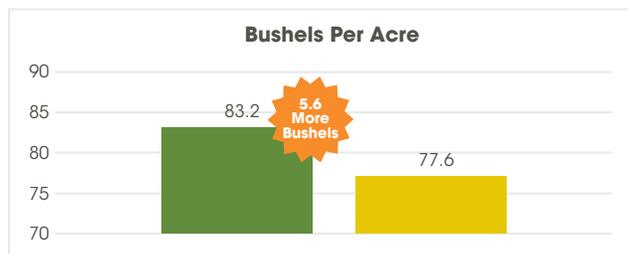
Data represents two varieties combined.



## Soybeans

■ Ultim-ST   ■ Untreated Control

Data represents two varieties combined.

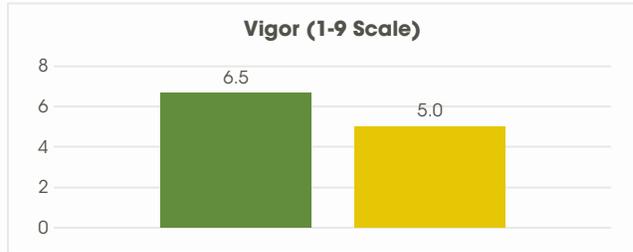
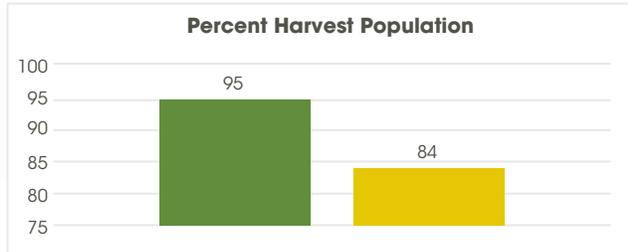
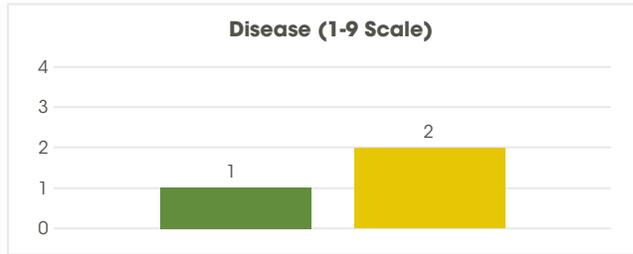
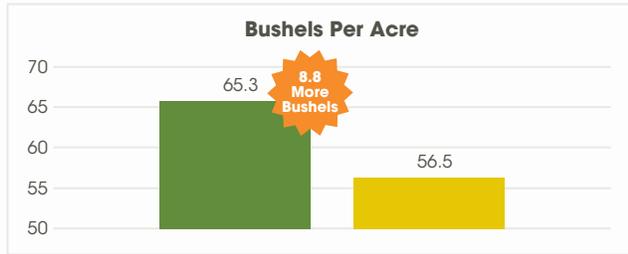


# 2022 Ultim-ST Trial Results

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 **Spring Wheat**   ■ Ultim-ST   ■ Untreated Control

Data represents two varieties combined.



## Conclusion

In conclusion, these Third-Party Trials indicate that when seeds are planted in soils with *Pythium* pressure, **ultim-ST** gives a clear and significant advantage over non-treated seeds. However, when no disease is present, there is no difference between **ultim-ST** and non-treated seeds.



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## Need Pythium Relief?

Ask us about how to purchase **ultim-ST** so your crops can start benefiting from this innovative seed technology solution.



We Maximize Nature's Potential®