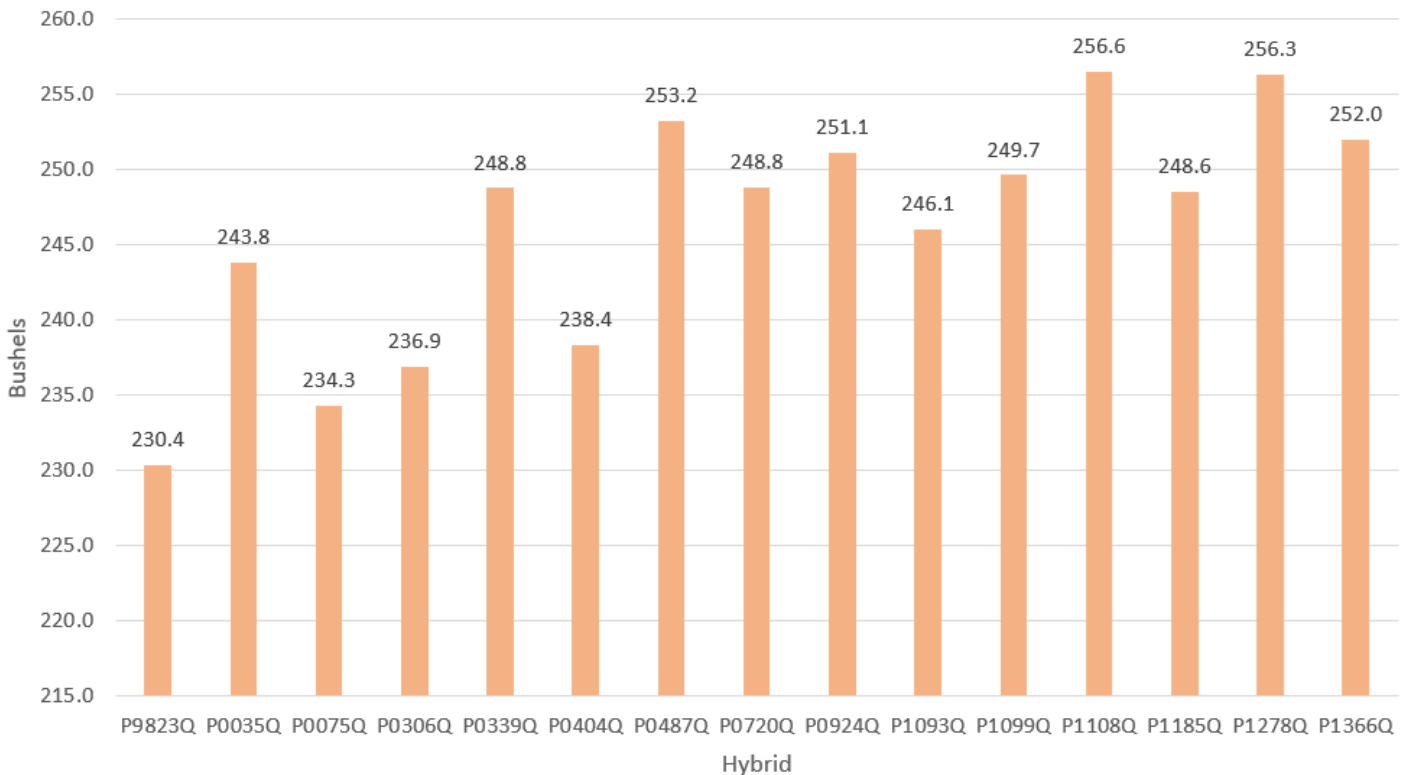




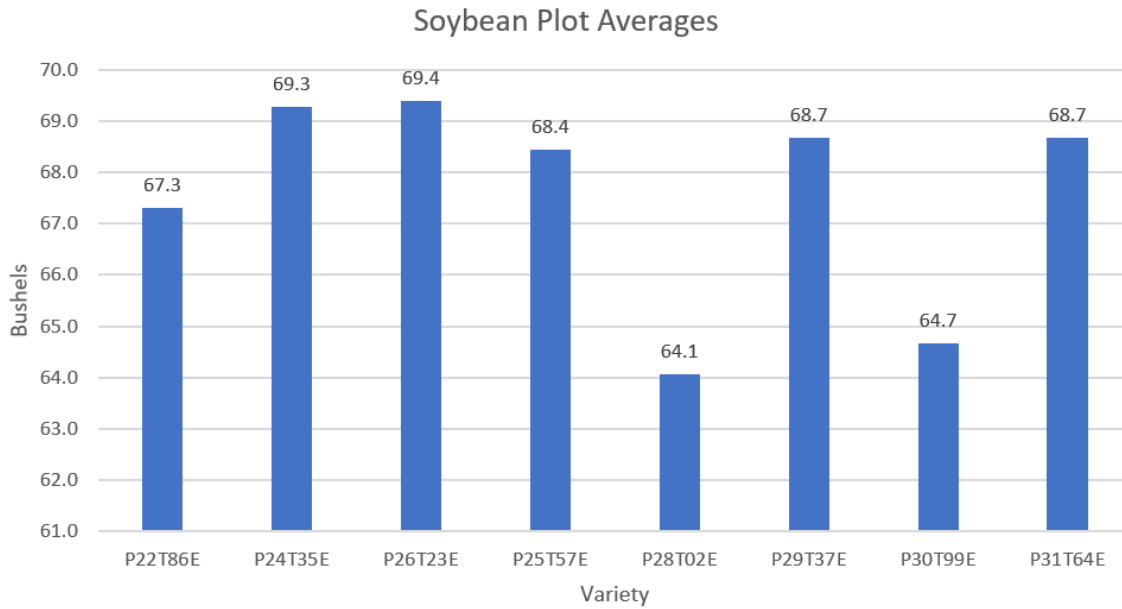
### 2021 Plot Data

In 2021, weighed 14 plots total; 5 soybean plots, 8 corn plots, and 1 wheat plot.

Corn Plot Averages



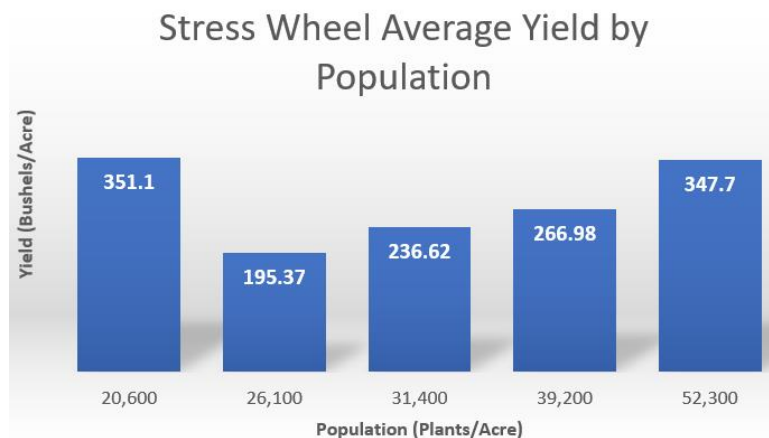
There were 4 corn plots with the full Pioneer line-up, above are the averages of those 4 plots. They were located in Clare (at NISS), Belvidere, Creston, and Kingston. The first corn plot was harvested September 23 and the last one was harvested October 19. A couple hybrids really seemed to shine this year. P0339Q did very well for a short season corn. P0339Q has excellent roots and ear flex. It is an Aquamax product and can go just about anywhere. P0924Q is a hybrid that really stood out in the mid-season range. With large, girthy ears that always seem to tip-back some, this hybrid can be planted at lower populations and is still bringing top end yield to the mid-season maturity. P1278Q is a hybrid that we are going to keep an eye on in the next few years. It was new this year, so supply in 2022 will be limited. This hybrid is going to like management and has great stay green late season.



There were 3 soybean plots with the full lineup harvested and those plots were averaged in the above graph. They were in Genoa, Kingston, and Creston. Early maturities seemed to stand out a little bit more than later ones this year in plots. P22T86E's and P26T57E's are going to be bulk volume leaders for our area in 2022. As production harvest wraps up in the next few weeks, we hope to gain more information on some Pioneer A-series soybeans that we will have for 2022.

## Stress Wheel Results

This newsletter is not near long enough to fit everything I'd like, but to say the least, the stress wheel (or anti-stress wheel) did not show exactly what we had planned. As the populations increased, so did the yields and we never hit the point where they started going back down. This may have been a factor of our irrigation (sprinkler) during dry points of the year and our side-dressed urea (Ryan putting urea down each row). However, we did get some great pictures to help us understand how different hybrids flex. We saw how agronomics (like stalk quality and plant height) changed at different populations, and it brought about a lot of great conversations this summer! Below is the graph of the average yield at each population for all the hybrids, if you are interested in how certain hybrids did, just ask. (At 20,600 plants/acre there were at least 2 years on each plant- these were on the outside of the circle).



\*\*Please don't make any whole-farm agronomic decisions from this ONE "research" attempt...\*\*

**Dates & Deadlines**

**Oct 29** – Early Discount Deadline

**Dec 6** – 1<sup>st</sup> Pay Deadline

**Jan 10** – 2<sup>nd</sup> pay Deadline

**Jan TBA** – Winter Agronomy Meeting

NISS Website Coming Soon!