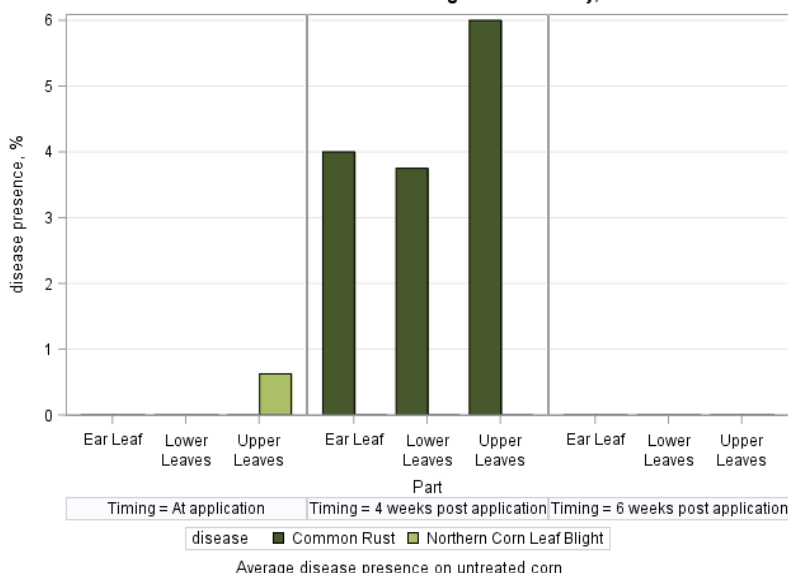
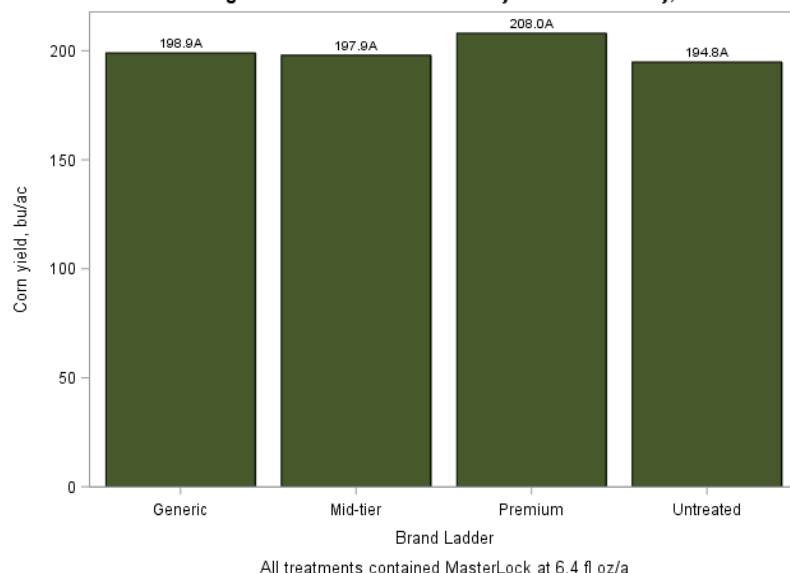


AGRONOMY OBSERVATIONS

Untreated disease visual ratings at Mason City, IA



Fungicide brand ladder effects on yield at Mason City, IA



SUMMARY

Mason City had fairly low disease pressure much like the rest of the Answerplot sites this year. We did pick up a fair amount of common rust in our disease rating 4 weeks after tassel. These did not carry over into the 6 week ratings because most of the plant material was dead by this point, and therefore all we could do was take a look at the stay green effect of the fungicide. We did notice that the premium fungicide had significantly better stay green than the untreated checks.

This plot showed the value of the premium fungicide products over the mid tier and generic fungicides. We could see this effect before the combine went through, and visuals were backed up by the yield results. As we compile more of this data, I believe the premium tier products are going to continue to show their yield advantages, and using Response to Fungicide scores, targeting the right acres, these premium fungicide products can help farmers have consistent disease protection and yield.

All of these applications were made with Masterlock which helps with canopy deposition and coverage. This is a single location trial, which does increase the chance of environmental and other error playing a role in the results. Data summaries from all of the trials will better represent how these fungicides performed overall.

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