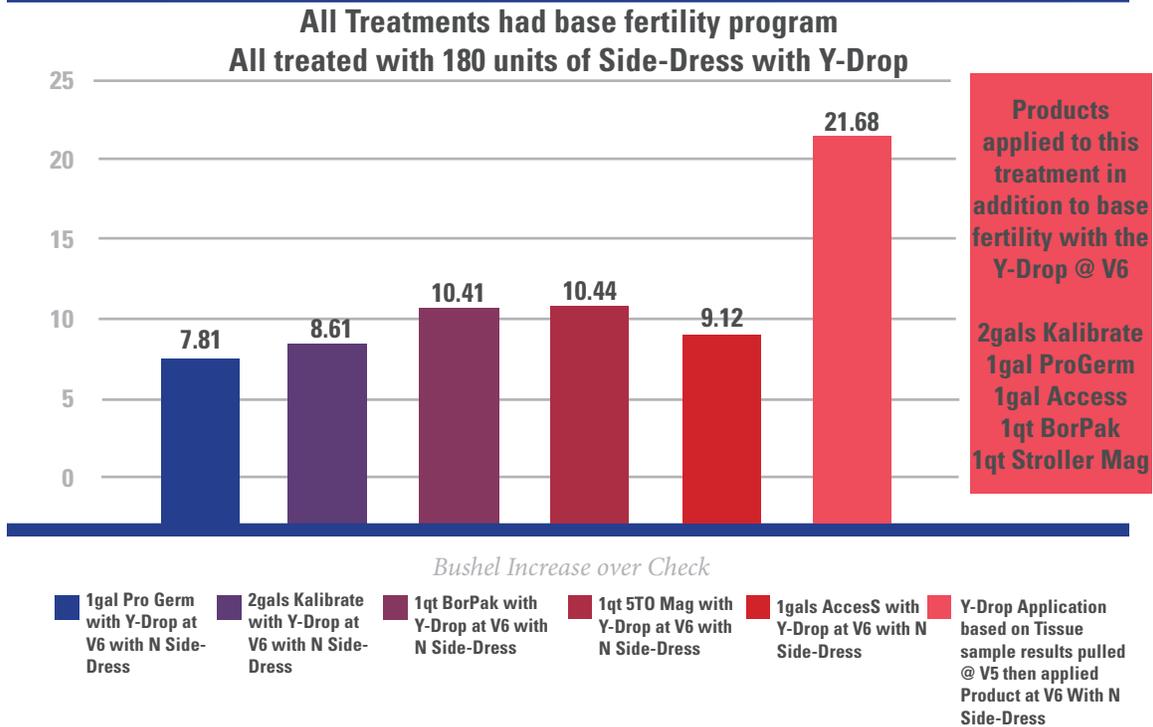


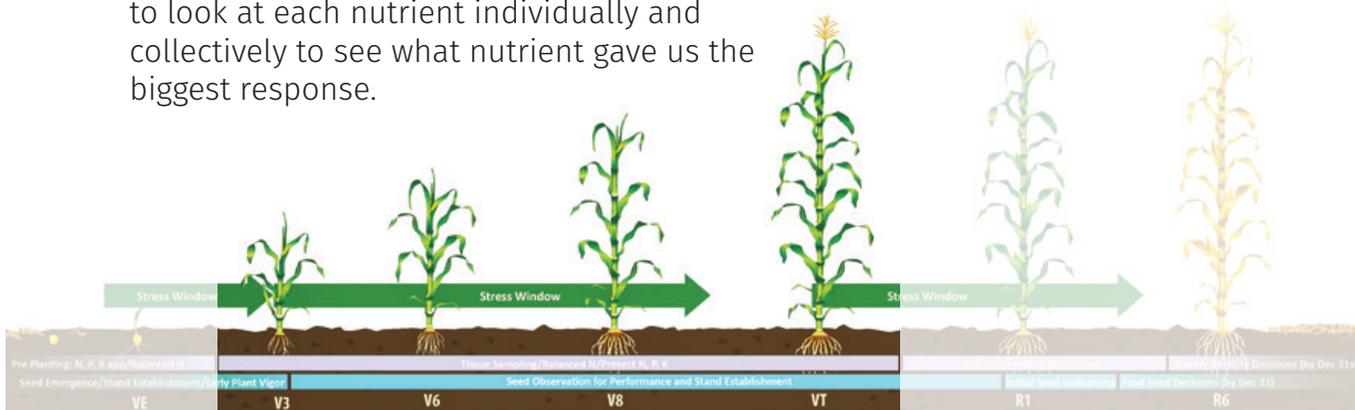
# Y-Drop Study

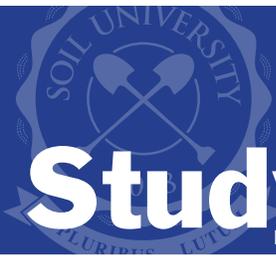
2018 Y-Drop Study applied at V6 with Y-Drop | Hopkinsville, KY



We at Security Seed have evaluated similar nutrient trials in the past like the one we did here with the Y-Drop study. The questions that most typically arose were, “What contributed to the yield gain?” Or “Which nutrient gave the greatest return?”.

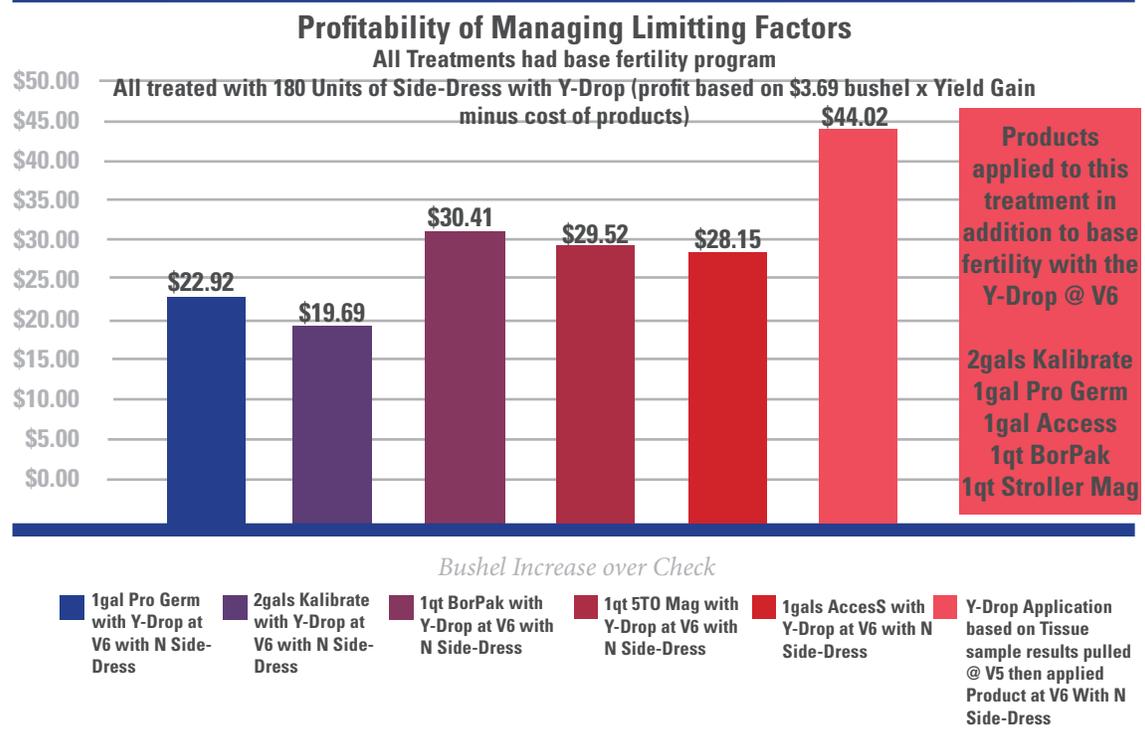
Therefore we evaluated what the plant needed at a particular time with a tissue sample and made our applications based on the information gained. Security Seed wanted to look at each nutrient individually and collectively to see what nutrient gave us the biggest response.





# Y-Drop Study

2018 Y-Drop Study applied at V6 with Y-Drop | Hopkinsville, KY



We found that all nutrients that were low on the tissue sample result gave a positive yield response. However, when all low nutrients were applied collectively there was an even greater response. The reasoning is when we applied them individually the yield gain was only as great as the next limiting factor. All the products together was the most profitable treatment. Sometimes the greatest limiting factor is something as small as the lacking of a micronutrient.

