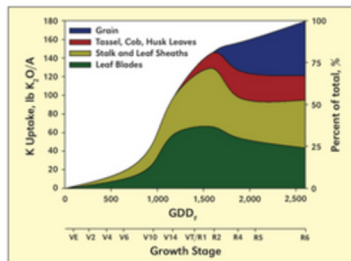
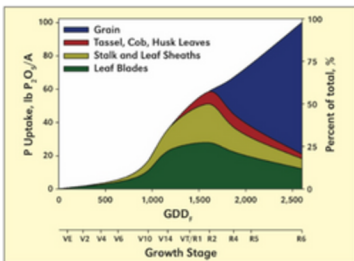
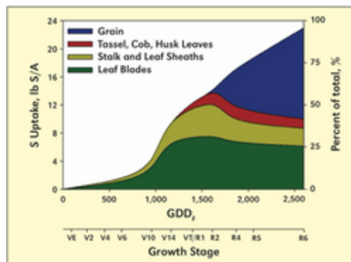
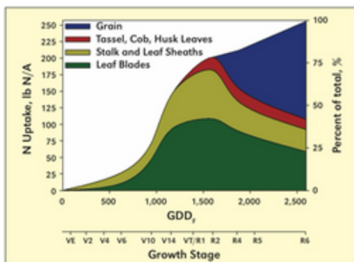


If we are going to turn off hot and dry later this summer as many long-term forecasters are still predicting, mother nature seems to be trying to fill our soil up for us first, and making spraying and sidedressing challenging lately. We are making good progress, but it has been trying at times to find the ideal conditions for spraying.

INSIGHTS



The rain we got Wednesday evening/night was pretty varied. As you can see by the precipitation map it ranged from around ½ inch north and northeast, to over 2.5" to the west and south.



This time of year we like to discuss the nutrient growth curves in corn as we are getting into the rapid growth period between V6 and tasseling. I have attached the N,P,K, and Sulfur curves to show just how much is taken up in this period. We need to have nutrients available and good root growth for nutrient uptake. WinField United had some research a few years ago showing that corn needs up to 15 units of potassium per acre per day during its highest uptake period. This is nearly impossible to achieve if we have low testing soils, or constricted root growth. Unfortunately we can't foliar feed or sidedress enough potassium to feed the corn during this period.



The one weed that I get the most questions about is Scouring Rush/Horsetail. It is the "Christmas Tree" like seedling or the "Stalks" plant mostly along field edges or in low wet spots. It is very hard to kill, as it has very little foliage for herbicide uptake. The only thing in crop that I have found to manage it is 2,4-D or Enlist One and we do get some activity out of Liberty. We are able to burn it back pretty good in Enlist Soybeans as you can see in the pictures below.

Rainfall Data

Rainfall in June so far- 2" at my house but up to 4.5" in some areas vs 30 yr average 6.3"

Heat Units Accumulated

April 14- 617 (-20 to 30 yr avg)
May 7- 470 (-10 to 30 yr avg)

As always, reach out to me with questions or concerns you have or come across out in your fields.

Bob Sobolik
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