

SCHREIBER AG SERVICE, INC

NEWSLETTER|AUGUST 14TH, 2020|ISSUE 5

Weather Data

April Rainfall - .27"

May Rainfall - 5.47"

June Rainfall - 5.12"

July Rainfall - .7"

August Rainfall - .9"

GDU

April 15th - 2147

Average - 2133

Crop Growth Stage

Most Corn is sitting at R3-R4

Most beans are R6

What to look for - Drought
Stressed corn and beans,
White Mold, SDS, Gray Leaf
Spot, Tip back on corn



•*Observations from the field* - Overall we should be counting our blessings, we may have our struggles here when it comes to yield potential this fall, but I took a drive and checked out some of the damage from Monday's storm and in my short 16 years in the seed business that is by far the worst and most wide spread damage I have seen. Around here, drought has definitely knocked some top end yield off, some areas worse than others, but for the most part we still have decent yield potential out there as long as we can get it all finished.

Plot Day - Mark your calendars, plot day this year will be on Thursday, September 3rd. We are going to do it a little differently this year, in an attempt to keep crowds small we are going to hold a few plot tours throughout the whole day and we are going to be doing these at the plot in order to keep everything outdoors. Look for more information to come early next week about reserving times to attend.

Edge Effect - I've looked at a lot of plant health imagery here lately and with the very dry weather we have been having, the edge effect is going to be prominent this year. For those that

New Tech Agreements

With the launch of Enlist beans as well as many other new forms of technology, we are in the process of getting new tech agreements signed. I have gotten quite a few of you done already but if you haven't signed one for me yet and would like to get it taken care of, go to www.agcelerate.com to get started. Once there you will need to have your email address to login (you've probably used this sight before as it's the same one Monsanto used for years as well as many other seed companies) and from there you will need to sign the Corteva TUA.

Social Media

Twitter - @Scribbs77

Facebook - @SchreiberAg

YouTube - Matt Schreiber

Snapchat - scribbs777

don't remember, edge effect is typically found on the west and especially southern edges of corn fields that border soybeans or something else that isn't corn. Warm dry southern winds seem to dry these areas out and can cause extreme yield reduction on these area and the longer we go staying dry, the bigger these areas get. Below is a image from our Pioneer Seeds app and you can see clear as day the edge effect showing up on the south and west edges of this field, both bordering fields are soybeans.



Drought Stress and Tip Back - These have been the most prevalent issues I have seen as I have been out looking at corn. It should come as no surprise with the lack of rain we have had that these issues would arise but in areas with the worst drought, mainly south of Eagle Grove towards Woolstock, drought, in my opinion, has already knocked a significant amount of yield off the top end.

Yield Estimator - Speaking of yield, if you have not downloaded the Pioneer Seeds app that is described below, now would be the time to do it. The yield estimation tool is a great tool to use to give you a better idea of what to expect this fall. The nice thing about this tool is you can take multiple pictures of ears to get a good representation of the field and you can adjust the parameters used such as population and kernels per bushel. Just for reference to be on the conservative side when I use this app right now I am using a population of 31,000 and a kernels per bushel count of 90-100,000 pending on the stress level of the field.

Pioneer Seeds app This is a free app that everyone should have on their phone. Below are just some of the features that this app contains:

- **Plant Health Imagery** - Granular Insights which I have listed below gives you plant health imagery multiple times a week and in high def, but you can also get imagery through this app although it will be about a week delayed and not quite as high def as the Granular Imagery.
- **Crop Scouting Notes** - As you are out crop scouting, you can pull up the field you are in and make notes based on what you are finding and then go back and look at the notes throughout the season.
- **Pest Identification** - This is a new tool that will help with disease identification in corn. With 90% + accuracy, simply take a picture of the disease in question and this app will identify it for you.
- **Yield Estimates** - Probably the coolest tool on the app, once corn starts to mature you can take pictures of ears within the field and get a yield estimate. While it is just an estimate, it's sure a lot easier than picking 5-10 ears and counting kernels.
- **Record Keeping** - If you have As Planted data downloaded with us, all of that data will upload to the app so you can know what's planted where whenever you'd like as long as you have your phone with you.