

June 4th-8th Scouting Report

Introduction

I would first like to take some time to introduce myself. My name is Zach Cowsert. For the summer of 2018, I was given the opportunity for an internship at the Donovan Famers Cooperative. Throughout these first couple weeks, I have been around the area scouting many of our grower's fields. To make your lives a lot easier, I will be splitting up this scouting report into 4 different sections. The sections will be as follows: North, South, East, and West of Donovan. For example, if your fields are Northeast of Donovan, look in the North and the East sections of this report, or if you are wanting to see all the sections, go ahead and read as much as the report as you please. This scouting report will include weed identifications, common nutrient deficiencies, growth stages throughout the area, and recommendations to you if you have any deficiencies in your fields. Thank you again for taking the time to read this scouting report.

Northern Section

Northern section, from what I have seen, has had some rain in some locations, but we need more rain. I personally think that every section needs rain, but the ground north of Donovan is extremely dry. I think that most of the rain that was supposed to come our way split and went right around us. Corn in the northern section is around the V4-V5 stages. Beans are just now getting into their 2nd or 3rd trifoliolate leaves. Most of the escapes that I have seen in the field have been grass, lambsquarter, waterhemp, and giant ragweed. As for nutrient deficiencies, most of what I have seen has been Manganese, Zinc, Boron, and Sulfur. Other than just



Southern Section

In the Southern section, a lot of the fields that I have scouted have been very interesting to say the least. There was one soybean field that I scouted that was just forming the first trifoliate leaves that already had rhizobium nodules formed on the roots. Most of the corn that I have seen has been around V5-V6. The beans are varied across having the first trifoliate to having 2nd or 3rd trifoliate formed. Weeds that I have seen are mostly giant ragweed, lambsquarter, and waterhemp. There is some volunteer corn out there as well. The crops in the southern section's looks extremely well, I think that all we need right now is a good shot of rain.



Eastern Section

In the Eastern Section, a lot of the growers decided to practice no-till. After observing this practice, I noticed that most of the weeds were smaller. Some of the escapes that I saw were giant ragweed and grass. There weren't any real deficiencies either. The corn was V5-V6. Beans were starting their 2nd trifoliolate. Rain would be a huge help in this section, as for everywhere in Iroquois county.

Western Section

In the Western Section, there were many escapes that I observed. The weeds that I saw were waterhemp, lambsquarter, grass, and volunteer corn. I did notice that there were also some Sulfur deficiencies. Corn was in V3-V6. Beans were starting their 3rd trifoliolate. I did notice that there was corn holcus leaf spots. There was also some herbicide injury on corn. I think that rain would be a huge help.

Conclusion

All the sections had a lot in common, but I think our biggest struggle right now is lack of rainfall in the area. If you notice that you have deficiencies in your field, the co-op has a great deal on tissue testing that we can get back to you two days after pulling the sample. If you have any questions or concerns about possible having tissue testing done on your field, feel free to call the co-op. Thank you again for taking the time to read this report.

Donovan Farmers Co-op

2479 US-52, Donovan, IL 60931
815-486-7377
7:00-5:00pm
brian@donovanfarmerscoop.com
Find us on the Web:
www.donovanfarmerscoop.com

