

Hillsboro Scouting Report 7/8/10

Soybean Aphid:

- We have been receiving a lot of questions about how the soybean aphid populations are doing. At this point they are a non-issue! It is something to monitor going forward, but at this point they are not a concern.

Cercospora Leaf Spot in Sugarbeet

- Last week American Crystal confirmed the first spot of cercospora for the 2010 season in the Moorhead Factory District. It is important to start scouting for this disease now. We may need to be considering a 3 spray program for the year. However, One thing that we noticed this week is that the new leaf tissue is staying pretty clean at this point because of the dry weather. So it is recommended to scout away because the advancement of the disease may be delayed.

Corn

The corn is growing very fast and some moisture would be great for the crop. Tassels have started showing up in some fields. Now is also a good time to dig up some plants and look at the root mass. When looking at the root mass you can look for soil compaction, compare roots to different hybrids, along with other issues. Soon we should be able to see small cobs which can help us estimate yield.

Wheat

Some spring wheat fields are also getting close to having a glyphosate application. If you need help in staging your wheat fields, feel free to contact one of the agronomists.

Halstad Scouting Report 7/8/10

- **Crops**
 - Most of the wheat is looking very good and some has already been sprayed with pre-harvest roundup. If you have any questions about pre-harvest roundup, please contact your agronomist.
 - The corn is looking excellent, other than areas where there were drown outs, and some that was planted very early has begun to tassel.
 - Soybeans are flowering and we are scouting for aphids and a second application of roundup.
 - The sugar beets are looking as good as ever. The cercospora spraying will be earlier this year and you will most likely need at least three fungicide

applications. We are also currently scouting for cercospera, but have not yet found any. With the pre-harvest planned early this year, you should begin thinking about the pre-harvest interval of the fungicide you choose.

- **Weeds**

- We have sprayed some of the early planted roundup ready soybeans the second time and also a few conventionals. Most soybean fields should be closely monitored because the weeds are rapidly growing just like the crop and will need to be resprayed at some point.
- If you have any weed escapes, those areas should be monitored closely in the future for glyphosate resistance.

- **Insects**

- There have been reports from southern Minnesota, southwest North Dakota, and southeast North Dakota of soybean aphids. We are currently scouting in this area and have found aphids in some places. The aphids we have found are in sheltered areas along the Red River and also in open areas along tree rows. We have not yet found them in numbers near high enough to spray (<5/plant) and recommend that you wait to spray to see if they increase to the threshold level of 250 aphids/plant. If you do need to spray, it is beneficial to wait until the aphids reach this threshold because of the residual control and respray policy on most of the insecticides used. If you have any questions about aphids or insecticides and their programs, contact your agronomist.