

## **Halstad Scouting Report 6/25/10**

- **Crops**
  - Most of the wheat is looking very good and most has been sprayed with fungicide. If you have questions on fungicide timing on later planted wheat or preharvest roundup, contact your agronomist.
  - The corn has really taken off with the warm, wet weather. Most of the spraying should be completed this week because of the excellent corn growth and canopy cover.
  - Soybeans have begun to flower and we are getting close to having to scout for aphids and a second application of roundup.
  - The sugar beets closed the rows and are looking excellent. The cercospera spraying will be earlier this year and you will most likely need at least three fungicide applications.
- **Weeds**
  - If you have any weed escapes, those areas should be monitored closely in the future for glyphosate resistance.
- **Insects**
  - There have been reports from both southern Minnesota and far southwest North Dakota of soybean aphids. Although we have not found any soybean aphids yet in this area, we should begin scouting for them due to the warm weather we have experienced.

## **Hillsboro Scouting Report 6/25/10**

### **Soybeans**

- Really impressed with the growth that is happening on the soybeans. Where adequate rainfall has occurred, the beans are really growing and we have even seen fields that will be canopied by the end of next week! However, there are some areas to the South that have received the rain and the growth of the soybeans is a little slower. It will probably be time to start applying the 2<sup>nd</sup> application of Roundup the end of next week through the first week of July. The earlier planted and faster growing soybeans will be the first to receive this application.

## **Corn**

- The corn looks great! It is before the Fourth of July and the fields are already knee-high! Thought that everyone might be a little interested in a GDU update. This GDU update will assume a planting date of April 20<sup>th</sup> and GDU calculation will go through June 24<sup>th</sup>. This information is available at the NDAWN website.
  - Currently for 2010 we have accumulated 759 GDU's
  - "Normal" for this time period is 743 GDU's
    - Normal is the 30 year (1971-2000) Average of GDU's. It is calculated by taking the average of all GDD's for the date over 30 years.
  - We are currently ahead of the 5 year average by 44 GDU's
  - Compared to corn planted on April 20<sup>th</sup>, 2008 (we had earlier planting that year compared to 2009)- we are currently ahead of 2008 by 173 GDU's
  - Compared to a planting date of May 20<sup>th</sup> 2009, we are currently 291 GDU's ahead of 2009.

## **Sugarbeets**

There is quite a bit of bacterial blight showing up in the sugarbeets. This bacteria will not cause economic damage to the beets. Row closure has occurred in most fields. It would be good to get the second glyphosate application on in the fields where row closure has not yet occurred. Also, continue to watch for cutworms in the beets. During periods of wet soils, feeding will most likely occur on the leaves.

## **Wheat**

The risk of scab in wheat remains high. Some field have had a fungicide application with some getting very close to the optimum stage. The center spike in the picture below is at the correct stage to apply a fungicide. The spike on the left is early and the one on the right is too late as the flowers have dried out.







