

Halstad Scouting Report 6/4/10

- **Crops**
 - Most of the wheat is looking very good and has been or is getting sprayed. If you have any fields that have not been sprayed yet, they should be monitored closely because weeds are taking off and could choke out the crop. If you have had problems with wild oats in the past, these patches are easily seen now.
 - The corn is looking very good and most has been sprayed. We have observed spots in fields where the corn hasn't emerged and the seed is dead. If you have spots like these you may want to consider replanting.
 - Most of the soybeans have emerged and some of the early planted fields have been sprayed. Watch your fields closely for spraying because they are growing rapidly.
 - Sugarbeets are looking as good as they ever have. Stand counts are excellent. Refer to ACS for any thinning guidelines. There have been reports of cutworm feeding, so watch closely for any signs. If you have any questions about cutworms or anything else agronomy related, contact us in Halstad or Hillsboro.
- **Weeds**
 - Weeds are growing rapidly and if wheat, corn, and sugar beet fields have not yet been sprayed, they should be monitored closely for timing. Most of the weed pressure is coming from lambsquarter, kochia, wild buckwheat, and some foxtail. We have also seen some very heavy patches of wild oats, along with scattered wild oats around fields.

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Sugarbeets-

- Average stage of sugarbeets right now is 4 leaf
- Unless spraying has been prevented because of wet condition, most fields have been sprayed with the first shot of Roundup.
- The fields that have been sprayed are pretty clean and it will be important to time the 2nd application of Roundup with weed development *and* canopy development.

Corn-

- Corn average corn stage is 2-4 leaf depending upon planting date
- The time for applying herbicide to the corn that had residual herbicide is now through the next week. For control of wild buckwheat and/or dandelions and for herbicide resistance management, consider tankmixing another herbicide with Roundup. Tankmixing Roundup with other herbicides in a corn application is relatively easy

compared to soybeans and sugarbeets. Consult an HEC agronomist for tankmixing partners that might work best on your farming operation.

- A quick analysis of Corn GDU's from NDAWN at the Hillsboro site with a planting date of 4/23/10 through 6/3/10 shows:
 - We have logged 400 GDU's so far this year
 - "Normal" at this site for this time period is 404 GDU's
 - We are 40 GDU's ahead of the 5 year average – something interesting to note is that this would include cool years like 2009 and 2008, but also a couple of very warm years like 2006 and 2007.
 - We are 105 GDU's ahead of 2009. However, this is with a planting of 4/23/10. In 2009 we didn't have the corn planted until nearly a month later. If we compare 2010 GDU's with a planting date of 4/23/10 to 2009 GDU's with a planting date of 5/20/09, there is a HUGE difference! From 5/20/09 to 6/3/09 we accumulated 149 GDU's, as stated above for 2010 (with 4/23/10 planting date), we are at 400 GDU's. That means, we are actually about 251 GDU's ahead of last year.

Winter Wheat

Look for the winter wheat to be heading out soon, if it hasn't already started. A fungicide application at the flowering stage will be beneficial against scab.

Spring Wheat

The spring wheat is in excellent condition. Stages of the spring wheat are from about 4-leaf to jointing.

Soybeans

Be sure to check your soybean fields as there are some wet areas that the beans are having trouble coming through. Most stages of soybeans that are up are in the cotyledon to unifoliate stage.