SOUTHWEST AG INC.

POST-HARVEST BURNDOWN

As we get into colder temperatures there are some key things about weed biology to remember as we are attempting to do a fall burndown. For a weed to take in the herbicide we are applying, they need to actively be going through respiration or photosynthesis. Also, the chemical should be on the plant for at least an hour before the temperatures start to drop and the plant shuts down. This may mean waiting to spray until 10-11 in the morning and shutting down by 3 in the afternoon. We should still have some opportunities to burndown this fall. With the soil temperatures dropping it would be a good practice to tank-mix in Valor at 2-3 oz. to add some residual weed control. It is also important that we are using the correct adjuvant at the correct rate to get the best control possible.

Fall Soil Sampling

As crops are coming off the field it is time to start fall soil sampling to prepare for next growing season. A great time to start soil sampling is right after small grain harvest, which differs from many opinions. It was always thought that additional nitrogen would be available through mineralization (decomposition of crop residue and organic matter). Although there is some change in nitrate levels, they are very minimal. Soil sampling after harvest has many advantages.

1) Growers have soil sample information in their hands when planning for the next growing season and for fall nitrogen applications.

2) Regrowth of volunteer grain will not hide available nitrogen. Early sampling will show nitrate that will be available for next year's crop.

3) Sampling right after the combine guarantees that fields will be sampled and not missed due to weather conditions later in the fall and early winter. If we have soil sampled for you in the past, we already have your fields on file. All you need to do is tell us they are ready to be sampled and what your intended crops and yield goals are. If we have not soil sampled a field, we will need your FSA maps or some other map to put your field borders into our sampling system. Call today to setup Fall soil sampling for your farm.

Brevant

With the merger of DOW/Dupont becoming Corteva there has also been changes to their seed brand. Mycogen Seeds will now be Brevant Seeds. Brevant Seeds is the retail-focused seed and breeding branch of Corteva. Things that will not change are their high-quality genetics and the service they help us provide our growers. Brevant has been a global brand for Corteva for a few years and has recently moved into the US retail marketplace. We are extremely excited for the opportunities Brevant will provide for our growers. It is time to start booking seed for next year. The first early order discount deadline is October 15th. As always Brevant offers attractive financing options through Rabo and John Deere Financial. Talk to your Southwest Ag. Representative today about how you can take advantage of early order seed discounts.