

June 10, 2016

WEED FIELD DAY TO HIGHLIGHT NEW OPTIONS

Farmers and crop consultants should consider attending the Nebraska Extension's Weed Management Field Day from 8 a.m. to 1 p.m., Wednesday, June 29 at the South Central Agricultural Laboratory near Clay Center.

The field day will include on-site demonstrations of new technology and new herbicides for corn, soybean and sorghum. An early morning tour will focus on weed management in soybeans followed by a tour of weed management in corn and sorghum. Field experiments will provide information for weed control options with various herbicide programs.

We have several new options coming in the future. These technologies are coming to the market, including Enlist Corn and Soybean, Roundup Ready 2 Xtend Soybean, Balance Bean and INZEN sorghum.

The non-GMO herbicide-tolerance sorghum trait will deliver enhanced grass weed control in grain sorghum to help growers improve crop yields. No export restrictions are expected for sorghum grain resulting from seed with the new trait.

About a decade ago, a farm operation in the Dorchester area closed the book on any further milo plantings. The picture they laid on my desk was a picture of fall panicum grass towering over the sorghum that lost a lot of yield potential. They were done with the crop and the final straw was the lack of any post emergence grass control in milo that really worked well. The sorghum belt in Nebraska currently with the most acres are in the southern tier, Kansas border counties such as Thayer County and west.

The sorghum technology is non-GMO because the genetic tolerance to ALS herbicides was found in a wild relative of grain sorghum. Kansas State University sorghum breeder Kassim Al-Khatib first found the wild sorghum trait that made it resistant to ALS class herbicides in 2005. K-State partnered with DuPont and Advanta to develop technology on the seed side to come up with varieties carrying that trait. Stewardship guidelines will be very important to keep the technology.

The field day will provide an opportunity to identify several broadleaf and grass weeds commonly found in corn and soybean fields in Nebraska. Three Certified Crop Advisor (CCA) Continuing Education Units are available in the integrated pest management category.

There is no cost to attend the field day, but participants are asked to preregister at <http://agronomy.unl.edu/weedresistmgt>

The South Central Agricultural Laboratory is five miles west of the intersection of Highways 14 and 6 or 13 miles east of Hastings on Highway 6. GPS coordinates for the field day site are 40.57539, -98.13776.



Some Closing Thoughts: I am reflecting today about Ron Steuk of Crete who passed away on June 4 after a lengthy and courageous battle with brain cancer. Ron worked in procurement for Farmland, now Smithfield Foods for 39 years. I got to know him better when son Matt was showing swine in 4-H at the Saline County Fair. Ron was very supportive of our county fair and the ag livestock industry. His daughter Sarah even interned for us at the Extension office for a short time and was a pleasure to get to know. One of the messages at the funeral service was how important it was to attend funerals to help families with the grieving process.

Did you know UNL Extension has information to help when someone you care a lot passes on? The NebGuide gives you a better understanding of death and loss, how different people deal with grief, presents psychological and emotional responses to loss, and describes ways to help people who are mourning the death of a loved one. There are 10 really useful tips on how you can better help people cope with loss. The link is: <http://extensionpublications.unl.edu/assets/pdf/g1803.pdf>

Remember this, it's never too late to send a condolence.

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