

### Dicamba Label Cancellation

This is Ag Outlook, I'm Chuck Otte, Geary County Extension Agent. The dicamba situation has gotten very interesting and seems to be changing almost daily. So the couple of days between my recording this and you hearing it may have brought some new changes. First of all the product Tavium is not included in the court rulings. Engenia, FeXapan and Xtendimax are. Any of these three products that you or a custom applicator have in your or their possession can be used according to label directions up through July 31<sup>st</sup>. For most of the products, the soybeans are going to be past the label allowed stage of growth well before July 31<sup>st</sup>. You can not buy additional product, this only applies to existing stocks. Hopefully the registrants will have some sort of product take back for their customers in the near future. What's next? Well, there's still Tavium and we'll just wait for the next chapter. I'm Chuck Otte and this has been Ag Outlook.

## Soybean Populations

This is Ag Outlook, I'm Chuck Otte, Geary County Extension Agent. In years gone by, when we planted soybeans out of the bin, The cost difference between planting 100,000 seeds per acre or 200,000 wasn't that great. But times are different now with seed costs being much greater, but I think most growers tend to overplant their soybean fields. There is an interaction between row spacing and population with narrow rows tending to yield better under higher populations compared to planting in 30 inch rows. We have long felt that the trigger for replanting was basically about 60 to 70,000 plants per acre. If you had at least that population and there was uniformity then replanting probably wouldn't gain you much. Higher populations do tend to cause the plants to be slightly taller and higher populations increase the height of the first pod which does facilitate harvest. I'm Chuck Otte and this has been Ag Outlook.

## Marestail in Soybean Fields

This is Ag Outlook, I'm Chuck Otte, Geary County Extension Agent. Marestail is a troublesome weed simply because it is hard to control regardless what crop you have it growing in, but most challenging in soybean fields. Even at the rosette stage it is challenging and once it starts to shoot up that flower stalk and it's more than 6 inches tall, you've got problems which points out why it's so important to get it knocked down with burndown treatments. Some Kansas populations are resistant to glyphosate and ALS inhibiting herbicides. So post emerge control in soybeans is pretty limited. Depending on the traits in your soybean cultivar, dicamba, Enlist or Liberty can give pretty good control of taller marestail. Because of the small leaf area and growth habit of marestail higher carrier rates should be used to encourage good spray coverage. If you don't have ALS resistance then use Classic and Synchrony. I'm Chuck Otte and this has been Ag Outlook.

## Late Planting of Soybeans

This is Ag Outlook, I'm Chuck Otte, Geary County Extension Agent. Late planting of soybeans, meaning after June 15<sup>th</sup> whether because of weather delays OR double cropping after wheat harvest can still give good yields depending of course on rainfall and first frost. There is a tendency to think about planting a shorter maturity bean variety but this is actually backwards to what you should be thinking. Soybeans are daylength sensitive. When maturity group II or early IIIs are planted late in the season they will have very limited period of vegetative growth before they start flowering and setting pods. This short vegetative period is going to result in very short plants and very low yield. Planting a late group III or early group IV, even a mid group IV, will result in a larger plant before flowering is initiated. More risk from early frost, but this is usually offset by the higher potential yield! I'm Chuck Otte and this has been Ag Outlook.

## Post Emerge Dicamba Alternatives

This is Ag Outlook, I'm Chuck Otte, Geary County Extension Agent. This whole dicamba thing is just chaotic and has producers wondering what other choices they may have for post emerge weed control if they don't get things straightened out by next season or even this season if dicamba products weren't already on hand. To be right honest there aren't good replacement products unless you have the right genetics in your varieties. Many of the products have limited control options and weed size is so very important. Many post emerge products are going to give you some crop injury - think Cobra if you've used that product before. Then there are potential rotation restrictions. OR, the products are pricey. Do you remember the late 1980s and early 1990s, before Roundup Ready technology. Lay down a good pre-emerge multi-mode of action and if post is needed, spray when weeds are small. I'm Chuck Otte and this has been Ag Outlook.