

# E3 Soybeans: Kochia

# Back ground info

- ▶ Authority sprayed in the fall, only in problem spots to manage Kochia
- ▶ Two small kochia patches in the field
- ▶ First pass demanded Glyphosate because of grass pressure

# June 13<sup>th</sup>: First pass

Good variety of sizes of Kochia,  
varying from recently emerged to 10  
inch





# June 18<sup>th</sup>: looking at the effect of first pass, Second pass was done this day.

First pass was 0.73L of Enlist 1, and 1 REL of Glyphosate.

Kochia was curled over, but the larger Kochia was coming back and was green.





# June 30th: looking at the effect of Second Pass

Second pass was 0.73L of Enlist 1, 1L of Liberty 200SN.

Second pass roasted even the largest Kochia.



# Conclusion

- ▶ Enlist 1 at 0.73L will take out very small Kochia
- ▶ Later flushes of kochia are managed through the E3 system with later in crop application
- ▶ Later flushes of kochia are managed through the Xtend system with residual control offered by the higher dicamba rate
- ▶ Liberty & Enlist 1 work well on Kochia
- ▶ Note: Authority was used in problem spots, the Kochia that appeared in the field was outside the areas treated with authority