Extra notes:

How would density plot look diff if separated by crop – if its just soybean then it could be explained by heat units

Could be about germination timing of weeds

Are pre emergence / or post emergence residual herbicides less effective? Were weed increases a result of a particular herbicide system.

Farmers also say that see increased weeds.

Maybe a more favorable seed bed for weeds

Tillage could explain more weeds – turning over more seed weeds / increase weed germination – note that none of our studies used tillage to terminate the cover crop

Mowing could also be responsible for a more favorable seed bed – maybe DeBruin mowed too early

Notes: REVIEW ARTICLE – only three are the same, their focus was timing (early season – figs broken out this way, only 30% were herbicide termination methods)

Why do cover crops increase weeds? Perhaps they are making soil more favorable.. Or tillage is turning over weed seeds – note that we do not have any tillage studies. They are all either mowing or crimping. Are they reducing the efficacy of some herbicides?

What is the critical threshold of biomass?

How many organic systems do we have and are there differences?

Is it really biomass? Bc the herbicide is less effective? Or did mowing make weed germination better?