

STEP Weekly Report (6/9 to 6/13)

Team # 7

Crop emergence—the moment seedlings break through the soil surface—is a key indicator of potential yield and crop performance. Uniform emergence is especially important, as it promotes even growth and development across the field. To assess this, stand counts are collected about two weeks after planting. For each plot, we sample two separate 1-meter sections to estimate crop density. Below are the emergence counts for each plot, along with the calculated average stand count per acre and per meter squared.

Block/ Plot Row	1 st Sample (Plants per Meter)	2 nd Sample (Plants per Meter)
1	6	6
2	5	2
3	5	4
4	6	4
Overall Average (Team Average, Plants per Meter): 5.25		
Overall Average (Plants per Acre): 23,236		

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Photos

These are photos of your team's plots compared to the control plots of the same block. This will serve as a good basis for how your team's plots are doing as compared to plots that receive no/minimal treatment.

Control Plot



Team Plot



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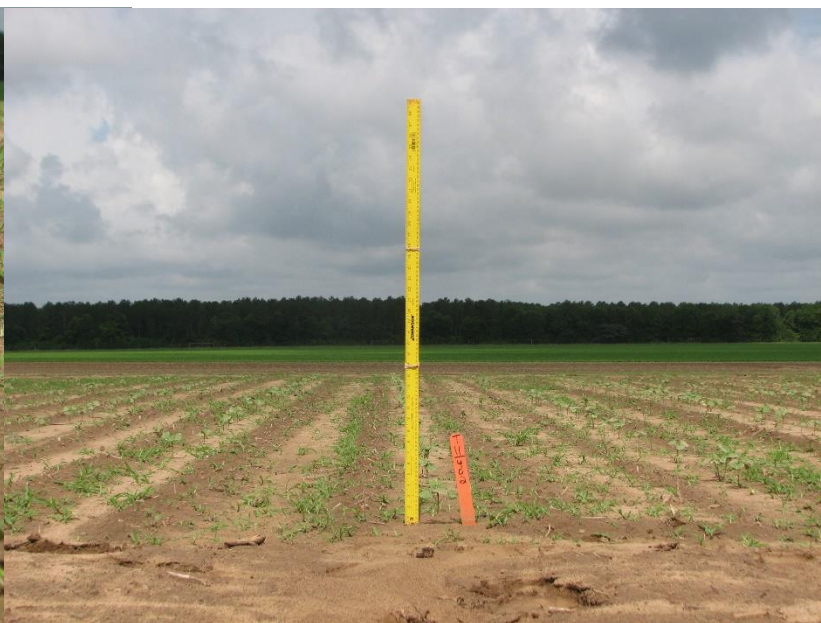


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