Activities done at the Drainage Site, Wells, MN
Summer 2022
By Carlos Sanchez

Activity	Date
Installation of flags and springs at main block corners	07/01/2022
Weeding on the 8 blocks	07/01/2022
Replacement of PRS probes in soybean plots, and fly the drone	07/07/2022
Plant sampling for root analysis	07/11/2022
Weeding on the 8 blocks	07/18/2022
Bulk density sampling and replacement of PRS probes in soybean plots	07/28/2022
Soil Infiltration sampling and fly the drone	08/04/2022
Mowing alleys	08/11/2022
Replacement of PRS probes in soybean plots	08/16/2022
Application of Round-up on weedy spots	08/23/2022
Replacement of PRS probes in soybean plots	09/08/2022
Final stand count and measurement of plant heights in soybean plots	09/30/2022
Harvesting of the site	10/04/2022

Visits to the Drainage Site to do weeding, flying the drone and replace PRS probes

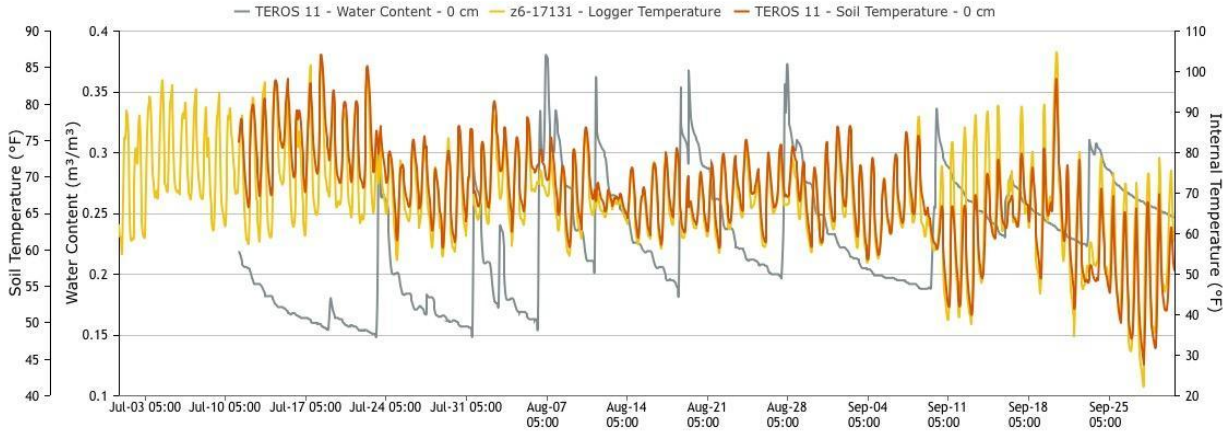
Root imaging analysis at V2 and R1

Middle-season soybean growth (R1) differences between
Drained (D) and Undrained (U) systems for
the three types of tillage variables (Conventional, Strip, and no-tillage)

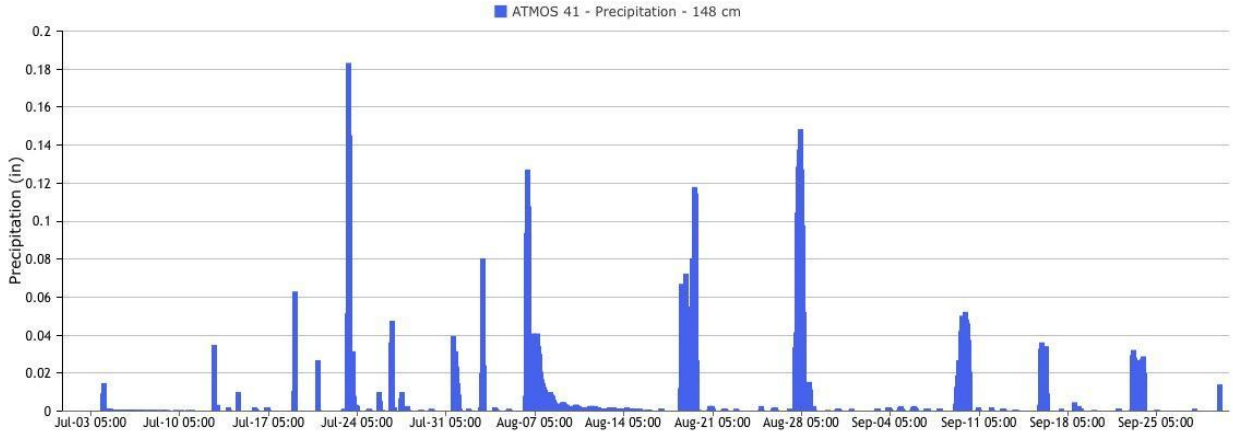
Mowing of the alleys and miscellaneous

Measurement of plant heights and stand counts
for the different treatments of the study.

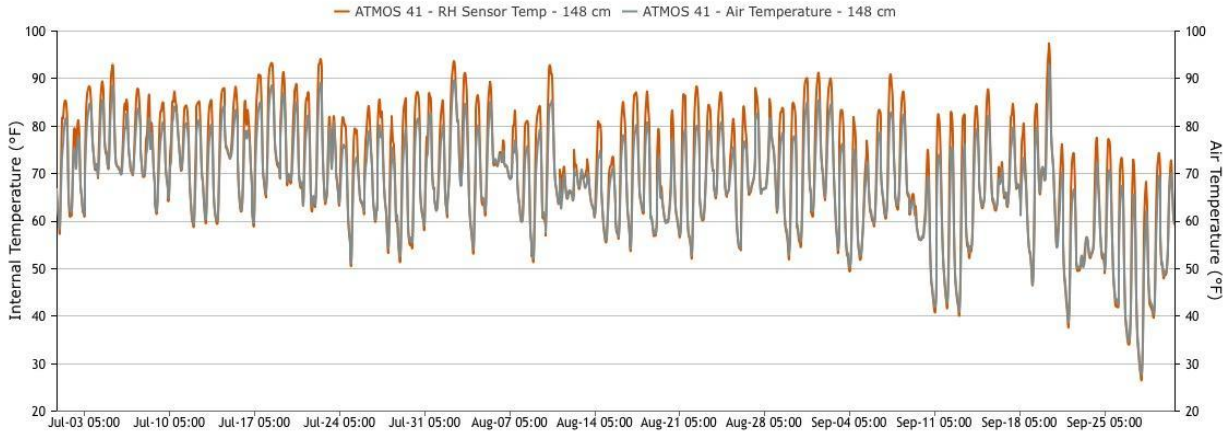
Soil Temperature and Water Content for the months of July, August, and September
at the Drainage Site in Wells, MN



Precipitation for the months of July, August, and September
at the Drainage Site in Wells, MN



Air Temperature and RH for the months of July, August, and September
at the Drainage Site in Wells, MN



2022 Yield reported for corn and soybean at the Drainage Site in Wells, MN

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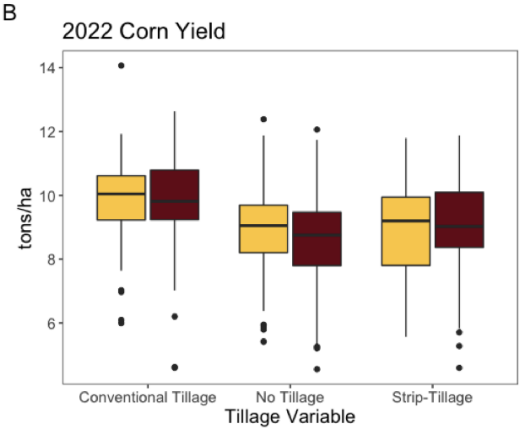

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