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Soy Envoys/ISA Agronomy Team/Others

Name

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Email

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Date

July 6, 2023

County

United States

Region/State

Region 6

Field Photo Upload 1



Field Photo Upload 2



Field Photo Upload Caption 1

Soil Moisture on June 27

Field Photo Upload Caption 2

Soil Moisture on July 6

Which of the following best describes current conditions in this county?

Moderately Dry (soil is dry, plants may be browning or stressed, water bodies are low)

If conditions are on the dry end, which of the following US Drought Monitor categories best fit current conditions. To better judge the fit, see explanation of USDM categories here:

<https://droughtmonitor.unl.edu/About/AbouttheData/DroughtClassification.aspx>

Severe Drought (D2)

Quick synopsis of conditions that will appear in the main feed

Very scattered rain July 1-4 across the region. Reports of no rain to 6 inches in locally heavy spots. Rain was spotty as you may have got rain on this quarter section and not the next. On our own farm we had one rain event where we had 4 tenths on one field and basically 0 half mile down the road on another. Despite the rain we are far from out of the woods on drought. The moisture hasn't meet yet on our own farm and most others across S Illinois.

Lots and lots of questions on April planted corn. Some 4 ft tall and trying to tassel, most without any silks. In some fields silks out but no tassels. We are seeing root issues in the dry soil, some of the storms root lodged the corn and it has nothing to hold onto with the dry conditions. Late May and June planted corn still has a fighting chance. Some fungicide is going on, but I am not sure why at this stage, there is no disease pressure and in some cases, we don't really have a viable host.

Early planted soybeans have maybe 9 nodes in some fields and have never closed the rows on 15 inches. Heard the seed production guy say he has never seed blooms "on the ground" because plants are so short. Later planting and later maturity are doing better. Spider mites are showing up in many places.

2023 harvest is shaping up to be a highly variable mess. There will be fields of good/average yields next to almost complete disasters based on planting date and what cloud it was under when.

Weather

Hot and dry with very muggy high humidity where it does rain

Precipitation

highly variable and scattered

Field/Soil Conditions

Dry, drier and driest..... sometimes across the road from each other.

Soybean Growth Stage

All over the place, some just emerging from double crop fields, some in R4 and others withered up and dying

Corn Growth Stage

VT on April planted corn to V6 on June planted corn