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IL Extension

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Date

July 2, 2024

County

Champaign

Region/State

Region 5

Field Photo Upload 1



Field Photo Upload 2



Field Photo Upload 3



Field Photo Upload Caption 1

Corn field showing signs of moisture stress

Field Photo Upload Caption 2

Corn field at R1 (left) and tassel undergoing anthesis (right)

Field Photo Upload Caption 3

Mature waterhemp attempted to be controlled by herbicides but showing regrowth at axillary meristems

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

Mildly Dry (soil is drier than normal, plant growth may have slowed)

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>

Near Normal (Dnada)

Quick synopsis of conditions that will appear in the main feed

I took a loop around northern Champaign County this week. With the exception of seed corn fields, all corn I saw was at least V7 or larger, with most in the V10-V12 range. Many fields are showing tassels, and I found

one field at full R1 with silks emerged and pollen shedding. Soybeans were anywhere from recently emerged, generally in an apparent replant situation, to R2. Despite the wet conditions that caused these delayed plantings, conditions are now a bit on the dry side in that part of the county. Although not visible in every field, a good portion of the corn fields were showing some rolled leaves in the mid-afternoon heat. The issue was not widespread quite yet, and soil moisture could be found only a few inches deep in most fields I visited. But that said, I think most would welcome a nice 0.5-1 inch rain shower in the coming days.