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IL Extension

Name

Russ Higgins

Email

rahiggin@illinois.edu

Date

August 24, 2023

County

United States

Region/State

Region 1

Field Photo Upload 1



Field Photo Upload 2



Field Photo Upload 3



Field Photo Upload Caption 1

Corn - Grundy County August 24, 2023

Field Photo Upload Caption 2

Remobilization from lower leaves - Grundy County August 24, 2023

Field Photo Upload Caption 3

R5.5 Sb - Grundy County August 24, 2023

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>

Moderate Drought (D1)

Quick synopsis of conditions that will appear in the main feed

Recent high day and nighttime temperatures have local farmers and crops stressed. In my immediate area in Northeast Illinois the opportunity for "Bonus fill" of kernels experienced last year appears very unlikely as

the R6 (dent) corn hastens to maturity. Fields with greater water holding capacity are faring much better than lighter soils, but even those are showing some remobilization of nutrients from lower leaves in the canopy for the ear. Soy are nearing R6, having a green seed filling the pod at one of the top 4 nodes on the main stem with an open trifoliolate.