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IL Extension

Name

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Date

August 10, 2023

County

United States

Region/State

Region 1

Field Photo Upload 1



Field Photo Upload 2



Field Photo Upload Caption 1

Corn smut - Grundy County August 10, 2023

Field Photo Upload Caption 2

R4 Sb - Grundy County August 10, 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>

Abnormally Dry (D0)

Quick synopsis of conditions that will appear in the main feed

Hit or miss on rainfall for areas in NE Illinois this past week. Enough precipitation to keep the crops going, but few if any tile lines are running. Overall disease pressure continues to be low in both corn and soy fields I have visited, including those that did not receive a fungicide treatment. To date, very low insect pressure has been found in either crop. Not surprising, I'm noting Common Smut on corn field edges damaged by deer feeding. Most of the area corn crop is currently at R4 or the dough stage. The starch in the kernel, initially a liquid, is converting to a more solid or pasty consistency. Cool sunny days are favorable for an extended R4 stage. Much of the Sb crop is at R4 or full pod.