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IL Extension

Name

Talon Becker

Email

tbecker2@illinois.edu

Date

August 19, 2024

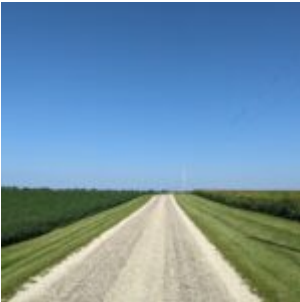
County

Vermilion

Region/State

Region 5

Field Photo Upload 1



Field Photo Upload 2



Field Photo Upload Caption 1

Soybean fields on either side of a road with varying weed control efficacy; field with large population of maturing waterhemp visible on the right

Field Photo Upload Caption 2

Corn ear at early R5 (dent) with unfertilized or aborted kernels at the tip; corn plant showing disease signs consistent with Physoderma stalk rot

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

Moderately Wet (soil is damp, standing water may be present in low areas, water bodies are full)

Quick synopsis of conditions that will appear in the main feed

Following the storms that came through the areas late last week, soils have plenty of moisture in the northern Vermilion County area. There was standing water visible in some small ponds in headlands, but these were few and far between. Crop health looked good, overall, but corn fields are starting to show some areas with late-season nitrogen stress with variable ear size and tip fill. Signs of what appears to be Physoderma stalk rot (visual identification only) were also present in a number of corn fields (<https://cropprotectionnetwork.org/encyclopedia/physoderma-stalk-rot-of-corn>). In fields surveyed, corn was at late R4 (dough) to early R5 (dent). Soybeans generally ranged from R4 (full pod) to R5 (beginning seed), with a few fields edging closer to R6 (full seed). Weed control was variable. Most corn fields I walked into were relatively clean, but soybean fields showed a range of weed control efficacy.