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Soy Envoys/ISA Agronomy Team/Others

Name

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Date

July 8, 2024

County

Montgomery

Region/State

Region 4

Field Photo Upload 1



Field Photo Upload 2



Field Photo Upload 3



Field Photo Upload Caption 1

Septoria brown spot starting to show up

Field Photo Upload Caption 2

April planted corn almost pollinated

Field Photo Upload Caption 3

Gray leaf spot starting to show up

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

A very, welcomed inch of rain came last week and crops have been relieved from drought stress. Even though the extreme heat has ceased, the humidity is high. Diseases such as Septoria brown spot in

soybeans and gray leaf spot in corn have started to show on lower leaves. Japanese beetle feeding has increased. April planted corn is almost pollinated and soybeans are R3.

Weather

81F

Precipitation

1 inch of rain during the previous week

Field/Soil Conditions

Dry

Field/Soil Activities

Fungicide/insecticide in early planted corn and soybeans

Soybean Growth Stage

R1 - R3

Corn Growth Stage

V10 - R2

Insects

Japanese beetles

Weeds

Waterhemp escapes just starting to emerge through canopy in early planted soybeans

Diseases

Gray leaf spot in corn

Septoria brown spot in soybeans