Added on: July 30, 2023 at 10:59 am

Select Your Form
Soy Envoys/ISA Agronomy Team/Others

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Date
July 27, 2023

County
Montgomery

Region/State
Region 4

Field Photo Upload 1

Field Photo Upload 2

Field Photo Upload 3

Field Photo Upload Caption 1
Very, little sunlight on the ground in corn canopy

Field Photo Upload Caption 2
Soybeans at R4

Field Photo Upload Caption 3
Tar spot has spread across lower leaf

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
It was a good sign to see that the corn canopy was collecting as much sunlight as possible with little sunlight hitting the ground. We can’t complain, but would love more rain for corn grainfill. The insecticide

application eliminated Japanese beetles and most disease. If you visit field edges where fungicide coverage was a scarce, you will find tar spot on lower leaf and gray leaf spot moving up the plant. Soybeans are hanging in there with no more insect pressure thanks to a recent insecticide application. Septoria brown spot is in the lower canopy.

Weather
Very, hot

Precipitation
None

Field/Soil Conditions
Dry with cracks

Field/Soil Activities
None

Soybean Growth Stage
R4

Corn Growth Stage
T4

Insects
None

Weeds
Waterhemp escapes in corn

Diseases
Septoria brown spot in lower canopy in soybeans and tar spot on lower leaf /gray leaf spot moving up the plant on field edges where fungicide did not get good coverage.