

Added on: June 2, 2023 at 2:09 pm

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Soy Envoys/ISA Agronomy Team/Others

Name

Kris Ehler

Email

kris@ehlerbros.com

Date

June 2, 2023

County

Champaign

Region/State

Region 5

Field Photo Upload Caption 1

Carryover from HPPD chemistry

Field Photo Upload Caption 2

First flowers are appearing on early planted soybeans

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

Moderately Dry (soil is dry, plants may be browning or stressed, water bodies are low)

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

Many areas have slipped into the moderate drought classification. With 95° weather on the horizon, this will intensify very rapidly. Corn and soybeans both are showing the stress. Growers are worried about adding additional stress by post spraying. Herbicide carryover is beginning to be obvious with lack of moisture. Corn seems to be passing from primary to nodal root system. Some fields have very awkward and ugly areas. Soybeans look to have started fixing nitrogen from nodules as many fields are starting to get good color to the leaves.

Weather

Very dry in places. Some extremely lucky small areas got 1-2" I'm beginning to sound like a broken record.

Precipitation

None in 7 day

Field/Soil Conditions

Very dry and extremely hard in places.

Field/Soil Activities

Post spraying and side dressing.

Soybean Growth Stage

V2-V5

Corn Growth Stage

V3-V7/8

Insects

Aphids now showing up on host crops, milkweed etc

Weeds

Waterhemp

Abiotic Issues

Heat and drought stress in compacted and lighter soils.