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Region/State

Region 3

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

Mildly Wet (soil is wetter than normal, local vegetation is healthy)

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>

Near Normal (Dnada)

Quick synopsis of conditions that will appear in the main feed

Mostly favorable growing conditions in NE Illinois. Spotty precipitation slowed some farmers who are trying to wrap up the 2023 planting season. Cooler soils slowed some soybean emergence, especially in high residue No-till fields. Those scouting soybean fields have reported some emerging soy exhibiting discolored cotyledons. Likely causes can include stressful emergence conditions, diseases, herbicide injury from pre-emergent herbicides (likely PPO-inhibiting herbicides whose injury to emerging soybeans is enhanced by cool and wet conditions). If the cotyledons have a distinctive "halo" on the cotyledon and the soy planted was seed-treated with the fungicide fluopyram (ILeVO), the browning is the result of phytotoxicity caused by accumulation of the fungicide in the cotyledon. We encourage early season scouting but also suggest farmers observe their soybean fields for several days to a week of favorable growing conditions before making rash replant decisions. Soybean are a resilient crop that often outgrow early season issues.