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Soy Envoys/ISA Agronomy Team/Others

**Name**

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**Date**

June 27, 2023

**County**

White

**Region/State**

Region 6

**Field Photo Upload 1**



**Field Photo Upload 2**



### Field Photo Upload Caption 1

Typical field symptoms of SCN

### Field Photo Upload Caption 2

SCN females can be observed with the naked eye

### Field Photo Upload Caption 3

Dig (don't pull) plants when scouting for SCN

### 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>

Near Normal (Dnada)

### Quick synopsis of conditions that will appear in the main feed

Despite the drier conditions, the soybean crop is progressing and reaching reproductive stages in this area of the state. In my last report, I visited a field with known root-knot nematode pressure, so this week, I decided to check a location with a history of elevated SCN populations. That field had numerous fully developed SCN females (cysts) and foliar symptoms. We may see more SCN foliar this season compared to other years due to the widespread drought.

I will leave some SCN scouting recommendations below. Please visit The SCN Coalition ([TheSCNCoalition.com](http://TheSCNCoalition.com)) for detailed SCN sampling recommendations and management insights.

- Visit areas with a history of SCN pressure.
- Look for potential field symptoms (patches with yellow plants and reduced growth - Figure 1).
- Dig (don't pull) some plants using a shovel (see video 3). Pulling plants may leave some of the females in the soil, especially with the drier-than-normal conditions.

- Inspect the roots and look for adult females. They are small but can be observed with the naked eye (Figure 2).
- Females will look from white/light yellow to brown, depending on their developmental stage and age.

**Weather**

Clear skies with temperatures reaching mid 90s

**Precipitation**

No significant precipitation in the last weeks

**Field/Soil Activities**

Wheat harvest is wrapping up and DC beans are being planted in this area

**Soybean Growth Stage**

R1-R3

**Corn Growth Stage**

V8-VT