

Added on: June 15, 2023 at 5:27 pm

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Soy Envoys/ISA Agronomy Team/Others

Name

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Email

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Date

June 14, 2023

County

Iroquois

Region/State

Region 3

Field Photo Upload 1



Field Photo Upload 3



Field Photo Upload Caption 1

Field showing K deficiency worse in large areas of the field compared to other areas

Field Photo Upload Caption 3

orn smit

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

This field has now shown yellowing or K deficiency in large areas for this year and two years ago in corn. Very, dry which only enhances the K deficiency symptoms. No other fields in the area showing symptoms. No spring N was applied at or near planting. We plan to investigate further.

Weather

83F

Precipitation

None

Field/Soil Conditions

Very, dry

Field/Soil Activities

Post herbicide has not been applied yet

Corn Growth Stage

V6/V7

Weeds

Waterhemp and other weeds scattered in field

Diseases

One plant had smut

Abiotic Issues

Nutrient deficiency symptoms