



A partnership between Cornell University and the CCE Associations in these five counties:
Allegany, Cattaraugus, Chautauqua, Erie, and Steuben Counties.

SOUTHWEST NEW YORK FIELD CROP CHRONICLE

Compiled by Josh Putman - Field Crops Specialist, SWNY Dairy, Livestock, Field Crops Program

716-490-5572 jap473@cornell.edu 14 September 2020

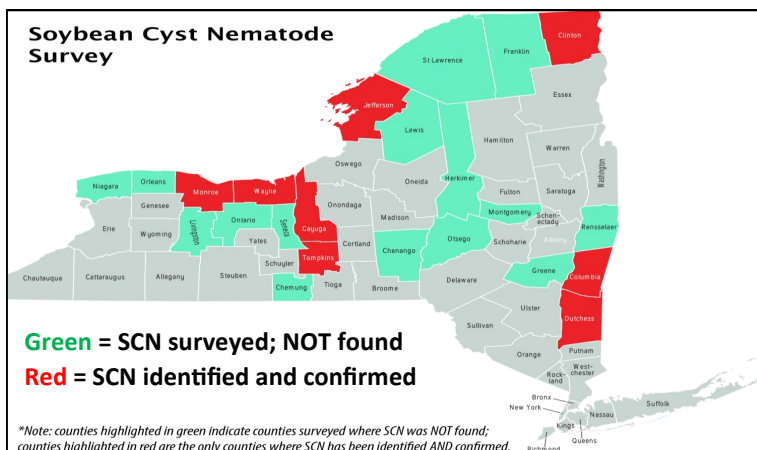
Monitoring for Soybean Cyst Nematode in Southwest New York

We need your help! Take the test. Beat the pest.

Soybean Cyst Nematode (SCN) is the most destructive pest of soybean in the United States. Yield losses in soybean due to SCN have been estimated at more than **\$1 billion annually in the U.S.** Because the nematode can be present in fields without causing obvious aboveground symptoms, yield losses caused by SCN are often underestimated.

After three years of intensely surveying field soils in 17 counties from Western through Northern NY counties (2014 -2016), the nematode was identified for the first time in Cayuga County in 2016. A Cooperative Agricultural Pest Survey (CAPS) in 2019, funded by NYS Dept. of Ag. and Markets, identified seven more positive fields in six additional counties. The map below outlines survey efforts and results conducted by CALS faculty, staff, and students. Formal statewide funded SCN testing will continue in 2020 and beyond, supported by the CAPS program and the NY Corn and Soybean Growers Association.

Field Crops Specialist Josh Putman, is now monitoring soybean fields in SWNY that display uneven drydown patterns or random yellow patches. The best way to confirm SCN is to scout soybean fields with symptoms, dig plants, look for cysts on the roots, and submit a soil sample for testing and confirmation. **We are looking to sample 2-3 fields per county within the SWNY region and test for SCN.** If you see uneven patterns in your soybean field or suspect an issue, contact Josh Putman to visit your fields. Additional resources about SCN can be accessed at: <https://www.thescncoalition.com/resources/tools-to-download>.



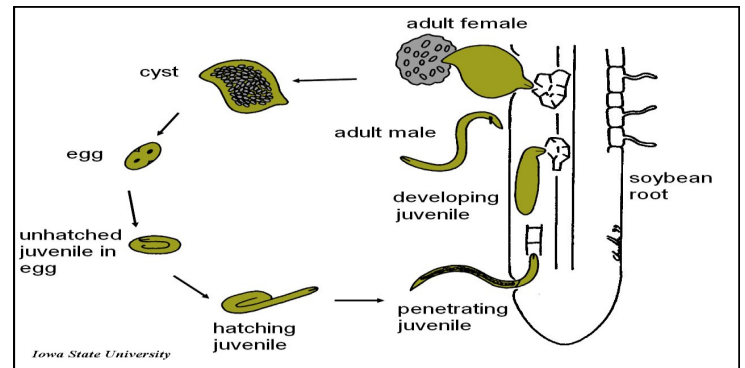
NY map showing SCN locations by county



SCN compared to soybean nodule



Soybean field with yellowing patch caused by SCN



Soybean cyst nematode life cycle

HELPING YOU PUT KNOWLEDGE TO WORK

The SWNY Dairy, Livestock & Fields Crops Program offers educational programming and research based information to agricultural producers, growers, and agribusinesses. Cornell Cooperative Extension is an employer and education recognized for valuing AA/EEO, Protected Veterans, and Individual with Disabilities and provides equal program and employment opportunities. For more information, please contact Josh Putman 716-490-5572 or jap473@cornell.edu.



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Fall Pasture Weed Identification

Weeds compete for water, nutrients, sunlight, and space. They can reduce forage yields and cause health problems in livestock. Correct identification and management are key to the longevity and quality of your pasture as well as the wellbeing of your animals. Watch our latest video, "[Late Season Pasture Weed ID & Management](https://vod.video.cornell.edu/media/2020+Fall+Pasture+Management+Series+-+Late+Season+Weed+ID+and+Management/1_9m03ebyr)," to learn more.

https://vod.video.cornell.edu/media/2020+Fall+Pasture+Management+Series+-+Late+Season+Weed+ID+and+Management/1_9m03ebyr



Yellow nutsedge



Foxtail species



Burdock



Curly dock



Hemp dogbane



Horsenettle



Milkweed



Thistle species

Virtual CORE Pesticide Training

Looking for DEC credits?

Join CCE Field Crops Specialist, Josh Putman, for another opportunity to learn about pest management, current regulations, and pesticide use.

Pre-registration is required by noon the day before your preferred date/time.

Tuesday, Sept. 22nd
9am - 10:50am

OR

Thursday, Sept. 24th
6pm - 7:50pm

Cost: \$20/person payable by card on our website

Registration and event information

<https://swnydlfc.cce.cornell.edu/events.php>

Questions?

Contact Josh Putman at:
716-490-5572 or jap473@cornell.edu

A confirmation email will be sent the day before training with information for accessing the virtual classroom.

This event will be offered via **ZOOM** videoconferencing software. Participants will need to use a computer, tablet, or phone with video and audio capabilities.

1.75 Pesticide recertification credits in the CORE category approved!

Special thanks to BAYER for sponsoring these CORE trainings!



Bayer CropScience

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