



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 1 December 2020

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, Jan. 12th
9am - 10:50am

OR

Thursday, Jan. 14th
11am-12:50pm

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

Register Online:

January 12th - <https://swnydlfc.cce.cornell.edu/event.php?id=1417>

January 14th - <https://swnydlfc.cce.cornell.edu/event.php?id=1420>

Questions?

Contact Josh Putman at:

716-490-5572 or jap473@cornell.edu

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

This event will be offered via **ZOOM** video conferencing 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 pending approval!



What's new from the College of Agriculture and Life Sciences at Cornell University?

Horticulture Weed Scientist, [Dr. Lynn Sosnoskie](#), has been conducting some interesting research over the past few months. Extension specialists from all around the state collected and submitted weed specimens for herbicide-resistance testing to better understand the best management practices for these weeds in field crops. Such species included marestail, Powell amaranth, waterhemp, and Palmer amaranth. In addition, Dr. Sosnoskie is working closely with [Dr. Yu Jiang](#) to develop a pocket Pigweed ID guide for growers. They are taking 3D images of the weeds at seedling stage all the way to flowering (images below). This information and these tools will help growers maintain crop yields and apply the right herbicide chemistries to their fields.

Photos provided by Dr. Lynn Sosnoskie



Suspected resistant marestail in SWNY



Marestail growing in Geneva (Nov. 18)



Seedlings



Mature Plants

Hair on stems - (Left to Right) Powell amaranth, smooth pigweed, redroot pigweed



Six different pigweed species in NY



Powell amaranth flower

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.