# **Cornell Cooperative Extension**

## 2020 Agronomy Scout School Saturday April 4, 2020



#### Brought to you by the NWNY and SWNY Dairy, Livestock & Field Crops Teams!

A partnership between Cornell University and the CCE Associations in these fourteen counties: Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Seneca, Wayne, Wyoming, Allegany, Cattaraugus, Chautauqua, Erie, and Steuben.

#### **Registration**

Registration is limited, register today! Pre-registration is required, no walk-ins.

Registration Deadline: Wednesday, April 1, 2020

**Register by calling:** Brandie Waite 585-343-3040 x138 or email: bls238@cornell.edu or sign up online at:

#### https://nwnyteam.cce.cornell.edu/events.php

For event information contact: Field Crops Specialists, Jodi Putman at 585-208-8209 / jll347@cornell.edu

Josh Putman at 716-490-5572 / jap473@cornell.edu

Cost: \$75.00/person

**Checks payable to:** CCE NWNY Team Pay by card through online registration.

#### **Location**

State University of New York at Geneseo 1 College Circle (Newton Hall Building 3) Geneseo, NY 14454

#### **Course Learning Objectives:**

- Crop morphology and plant growth stages.
- How to calculate growing degree days for these growth stages.
- How to calculate stand populations, estimate the need for replanting, identify pest thresholds, and calculate yield estimates.
- How to utilize plant sampling and soil tests for routine and diagnostic nutrient analysis and recommendations.

#### Program Agenda

8:00 - 8:45 AM - Registration and light refreshments

8:45 AM - Introduction to field scouting

9:00 - 10:00 AM - Crop production and biology

10:00 - 12:30 PM - Breakout Sessions A) Soil Health B) Fertilizer Formulations

12:30 PM - LUNCH

1:30 PM - 4:30 PM - Breakout Sessions

A) Weed IdentificationB) Disease IdentificationC) Entomology

4:30 PM - Herbicide Mode of Action & Resistance

5:30 PM - ADJOURN

### WHO IS THIS COURSE FOR?

- Entry level agronomy scouts
- Agronomy scouts who work for crop consultants, industry agronomists, or agricultural service providers throughout New York or neighboring states
- Agronomy scouts that need a refresher
  - 6 DEC Points & 5.5 CCA Credits Awarded! Categories for DEC : 1a, 10, 21 & 23

#### Helping you put knowledge to work

The NWNY & SWNY Dairy, Livestock & Fields Crops Programs offer 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 accommodations, please contact Josh Putman 716-490-5572 or jap473@cornell.edu at least one week prior to the event.