

In-depth Workshop on Management of Weeds in Fruit and Vegetables

March 23, 2017

**Cornell Cooperative Extension – Orleans County
12690 Rt 31, Albion, NY 14411
DEC Recertification Credits will be available.**



- 8:00 AM – 8:15 AM Registration, DEC sign-up
- 8:15 AM – 8:55 AM Basic Weed Biology and Where Weeds Come From - Darcy Telenko
- 8:55 AM – 9:55 AM Tools and Resources To Identify Weeds - Deborah Breth
- 9:55 – 10:10 AM Break
- 10:10 AM -11:15 AM Management Strategies for Different Weed Types (perennials/grasses/annuals)

Perennial broadleaves: Deborah Breth, will describe characteristics and highlight management strategies for each

Bindweed, Canada thistle, sowthistles, Japanese knotweed, horsenettle, toadflax, goldenrod/fleabane dock – curly and broadleaf, dandelion, clover

Grasses/sedge- Christine Hoepting, will describe characteristics and highlight management strategies for grasses and sedges

Yellow nutsedge, quackgrass, foxtails, tall fescue, barnyard grass, crabgrass

Annual broadleaves: Darcy Telenko, will describe specific annual weeds that are problems and highlight management strategies

Prostrate knotweed, ragweed, galinsoga, common groundsel, wild buckwheat, horseweed/marestail, deadnettle, bittercress, jimsonweed, nightshades, burcucumber, mugwort, velvetleaf, purslane, mustards

11:15 AM -12:00 PM Intro to herbicides, and herbicide labels – Christine Hoepting

C. Hoepting will review various herbicide labels printing out specific areas that are important to review before using herbicides including water conditioners, effect of soil type on rates, spray volumes required, crop rotation restrictions, herbicide coverage requirements (weed residue management), etc. Examples of herbicide types reviewed include foliar systemic, foliar contact, selective herbicide for grasses vs. broadleaves, and soil applied residual herbicides.

12:00 PM – 12:40 PM Catered lunch and updates from industry sponsors

12:40 – 1:25 PM Effective Use of Herbicides – Darcy Telenko

Telenko will describe concepts of weed thresholds for specific crops relative to crop stage of growth, the stage of growth of the weed to target with control strategy, mechanism of action of herbicides, herbicide resistance management.

1:25 PM – 2:15 PM Sprayer Technology: Many ways to hit the target - Andrew Landers

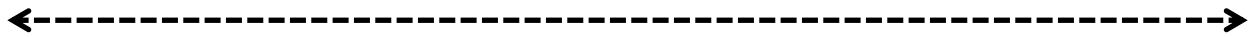
2:15 PM – 2:30 PM Safety Requirements for Application of Herbicides – Deb Breth

2:30 PM – 3:00 PM Open discussion: Can we solve your weed problem?

- a. Breth will respond to Tree Fruit and Berry Weed Management questions and review the herbicide by weed cross references for fruit crops
- b. Telenko and Hoepting will respond to Vegetable Weed Management questions will review the herbicide cross reference for vegetable crops

3:00-3:30 Post quiz for weed ID and best control strategies

3:30 PM Adjourn



Registration form: Weed Management Workshop, March 23, 2017.

Please pre-register by March 17 for all training materials including the Weeds Handbook, or March 20, 2017 if you do not need the handbook.

Name _____

Farm _____

Address _____

Email _____ Phone _____

Workshop Registration fee covers breaks, lunch, handouts, and other meeting costs.

\$75 per person X _____ = \$ _____
attending
Weeds of the Northeast Handbook - \$25 \$ _____
Total \$ _____

Please make check payable to CCE-LOF and send it to: Kim Hazel, 12690 RT 31, Albion, NY 14411