



Cornell University
 Cooperative Extension
 South Central New York Dairy & Field Crops Team

2017 Winter Crop Meeting



Friday, January 20, 2017
9:00am Registration & Trade Show
10:15am—3pm - Program
DEC AND CCA Credits in Application

Ithaca Ramada Inn
 2310 N. Triphammer Rd.

?? Questions ??
 Contact Janice @ (607) 391-2672
 or jgd3@cornell.edu

*Cornell Cooperative Extension
 South Central NY Dairy and
 Field Crops Program*



Cornell University
 Cooperative Extension
 South Central New York Dairy & Field Crops Team

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 Dairy and Field Crops Program 60 Central Avenue Direct: (607) 391-2672
 in Broome, Chemung, Cortland, Cortland, NY 13045 jgd3@cornell.edu
 Onondaga, Tioga and Tompkins Counties <http://scnydfc.cce.cornell.edu>

_____ *Complete, Clip, and Return by the registration deadline of January 13, 2017* _____
Winter Crop Meeting **January 20, 2017**

Name (s): _____

Business Name: _____ **DEC License No.** _____

Address: _____ **Email:** _____

City: _____ **State:** _____ **ZIP:** _____ **Phone:** (____) _____

Registration: _____ lunch(es) at \$30 each = \$ _____ enclosed

Please make checks payable to Cornell Cooperative Extension and return by January 13, 2017 to
 Jennifer Atkinson, Cornell Cooperative Extension, 60 Central Avenue, Cortland, NY 13045.

Questions? Call 607 391-2660 or email jma358@cornell.edu

On-Line Registration with credit card payment at https://scnydfc.cce.cornell.edu/event_preregistration.php?event=489

9:00—10:00 Trade Show and Registration
(coffee available for early arrivals)

10:15—10:30 Welcome & Introduction
—Janice Degni, Area Ext. Field Crops Specialist

10:30—11:15 Genetically Engineered Crops: Top-Notch Designer Genes or the Gene(ie) that got out of the bottle.

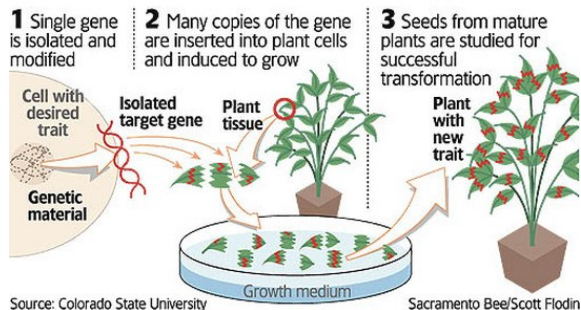
—Margaret Smith, Statewide Extension Corn Breeder, Dept. of Plant Breeding, Cornell University

Genetically engineered crops (so-called ‘GMOs’) have generated much controversy in recent years. People have raised issues of legitimate concern, but also concerns that are misguided at best and completely inaccurate at worst.

This presentation will highlight common concerns about genetically engineered crops including what types are grown, how much area they occupy, farm-level impacts of their adoption, food and feed safety, who “owns” these traits, and the debate about labeling. Relevant scientific information will be summarized about these concerns and point out which concerns are questions of public values rather than scientific issues. The goal is to help provide listeners with clear, objective, and factual information that they can use to form their own opinions and to help others better understand genetically engineered crops.

Genetic engineering

Researchers isolate a gene from an organism that has the trait they want to impart to a plant.

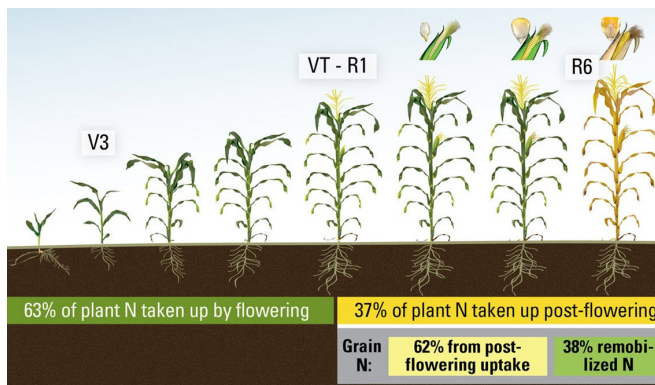
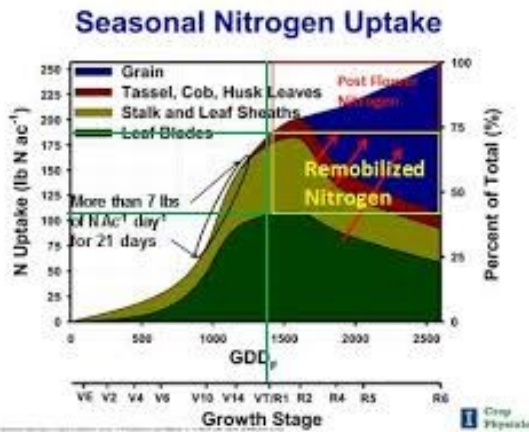


11:15—12:00

Agronomic Buffet

—Donald Specker, Agronomist, DuPont Pioneer

- HarvExtra - LOW LIGNING ALFALFA. What does it offer, Where does it fit?
- Round Up Ready2 Xtend Soybeans Fit & precautions for use
- Nitrogen Trials What we are learning?
- Lessons from the drought . . .



12:00—12:30 Cornell Corn Silage Hybrid Trials

—Joe Lawrence, Forage Specialist, NYS PRO-DAIRY

The NY Corn Silage Hybrid Trials are a source of independent information on hybrid performance and were re-initiated in 2016 after a 2 year hiatus. The 2016 trial results of the 2016 trials will be discussed with emphasis on how the 2016 growing season influenced both crop yield and quality as well as feeding performance. In 2016 a new method of evaluating hybrid performance using the Cornell CNCPS nutrition model to predict milk yield from cows feed each hybrid entry.

12:30—1:30 Lunch and Trade Show

1:30 –1:40 FSA Updates

—Erin Madden, Executive Director FSA in Broome, Cortland & Tompkins Counties

1:40 –2:10 Sorting the Corn Trait Alphabet Soup

—Joe Lawrence, Forage Specialist, NYS PRO-DAIRY

This presentation addresses the numerous pest management traits incorporated into corn hybrids, how to interpret trait nomenclature and how to select the traits that best fit your field needs. Development of pest resistance to these traits will be discussed.

2:10—2:45 Cover Crops: Can the Benefits be Quantified in Dollars & Cents? —Adam Robertson, Agronomist, Seedway LLC

This role and benefits of cover crops will be supported with current research data. Cover crops benefit soil health which in turn builds crop resilience when experiencing weather extremes.

2:45—3:15 Recommendations & Regulations for Winter Spreading

—Karl Czymmek, Nutrient Management Specialist, NYS PRODAIRY

A discussion of current spreading guidelines that consider the role that soil and weather conditions play in determining when and where to spread and when to store manure.

3:15 Closing Comments/Adjourn