

Cornell University Cooperative Extension Allegany-Cattaraugus

Ag News 2011 Programming & Upcoming Events

CCE Allegany/Cattaraugus County Joins Cornell's Vegetable Team

By: Lynn Bliven

CCE Allegany/Cattaraugus County is partnering with 9 other counties in Western New York for farm or agricultural services through the Cornell Vegetable Program. Vegetable Team members' work with both commercial and direct market growers on topics related to production, marketing, regulations and more, and now this informational resource is available to Allegany and Cattaraugus County Residents.



If you are a county resident and interested in enrollment into the program, here are the benefits of basic enrollment. Basic enrollment to the Vegetable Program includes an e-mail copy of the new combination *Veg Edge* newsletter which is published *monthly* from Jan-May and Oct-Dec (8 issues) and *weekly* from May-Sept (20 issues), seasonal crop activity reports, requested farm visits, many different workshops, greenhouse crop walks, and a whole lot more to benefit the commercial grower.

Interested? Then come meet the team members and learn a little more about the program and what it has to offer you. This meeting will be a two hour program highlighting several topics that arise in the vegetable production world, along with a survey of New York vegetable growers needs. See page 2 for details.



Introductory Vegetable Production Workshop: Meet the Team Members

March 28, 2011

Our Lady of the Angels Church, 50 South Street (Route 305), Cuba, NY 14727

6:30 - Welcome-Lynn Bliven

6:35 - Introduction to the Cornell Vegetable Program, personnel and specializations.

-Julie Kikkert

6:45 - Soil Health to reduce diseases, insects and weeds while promoting vigorous crops.

-Carol MacNeil

7:15 - Break

7:25 - Food Safety-What are the implications for local growers?

- Robert Hadad

7:45 - Mulch and fertility considerations for pest management in onions.

-Christy Hoepting

8:05 - Soil management for soil based greenhouses.

-Judson Reid

8:25 - Survey of grower needs.

-Kathryn Klotzbach

There is no fee, pre-registration requested by March 25th to assure adequate space and handout materials. Please contact Lynn Bliven at 585-268-7644, ext. 18, 716-699-2377 ext. 124, or email: lao3@cornell.edu with name and number attending.

New York Berry News

A great resource for both commercial and home growers of berries is the New York Berry News, an award-winning newsletter that is produced monthly with a statewide perspective on the production of berry crops in NYS. It includes cutting edge research and extension information from Cornell faculty, Extension staff, and experts from around the world. If you want to stay on top of what is happening in the berry field this is the newsletter to read! Send your contact information: name, address, phone and especially your email address and I will send you the monthly link to the publication (this is an online publication and free of charge to those interested). Contact Colleen Cavagna 585-268-7644 ext. 12 or email cc746@cornell.edu.



Vegetable Program

2011 Allegany/Cattaraugus County Subscription Form

NAME: _____

BUSINESS: _____

ADDRESS: _____

COUNTY: _____

PHONE: _____ CELL: _____

FAX: _____ EMAIL: _____

Each subscription can have up to 2 Email addresses to receive communication and newsletters;
2nd Email address: _____

PLEASE CHECK EACH OF THE CROPS/INTERESTS THAT APPLY TO YOU:

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> Asparagus | <input type="checkbox"/> Carrots | <input type="checkbox"/> Tomatoes | <input type="checkbox"/> Greenhouse, edible |
| <input type="checkbox"/> Beans, Dry | <input type="checkbox"/> Leafy Greens/Lettuce | <input type="checkbox"/> Vine crops: | <input type="checkbox"/> Greenhouse, ornam. |
| <input type="checkbox"/> Beans, Snap | <input type="checkbox"/> Onions | <input type="checkbox"/> Cucumbers | <input type="checkbox"/> Fresh Market |
| <input type="checkbox"/> Beets | <input type="checkbox"/> Peas | <input type="checkbox"/> Melons/Cantaloupe | <input type="checkbox"/> Direct Market |
| <input type="checkbox"/> Broccoli | <input type="checkbox"/> Peppers/Eggplant | <input type="checkbox"/> Pumpkins/Gourds | <input type="checkbox"/> Processing |
| <input type="checkbox"/> Cabbage | <input type="checkbox"/> Potatoes | <input type="checkbox"/> Squash, summer | <input type="checkbox"/> Agribusiness |
| <input type="checkbox"/> Cauliflower | <input type="checkbox"/> Sweet Corn, Fresh | <input type="checkbox"/> Squash, winter | <input type="checkbox"/> Organic |
| <input type="checkbox"/> Cole Crops, other | <input type="checkbox"/> Sweet Corn, Process | <input type="checkbox"/> Other vine crops | |

I currently have _____ acres dedicated to vegetable production.

CORNELL VEGETABLE PROGRAM SUBSCRIPTION\$65.00 \$ _____

includes *CORNELL VEGETABLE GUIDELINES*

E-mail copies of *VEG EDGE* newsletter, 8 monthly issues (Jan.-Jun) plus 20 weekly issues during the growing season (formerly *PEST MINDER*)..... \$ _____ N/C

Paper Copies of the newsletter mailed, 8 monthly and 20 weekly.. \$25.00 \$ _____
(additional annual fee)

GREENHOUSE FLORAL RECOMMENDS \$28.00 \$ _____

IPM FOR BEDDING PLANTS \$16.00 \$ _____

Additional copies of *CORNELL VEGETABLE GUIDELINES* \$34.00 \$ _____

NEW YORK BERRY NEWS - 12 monthly issues mailed

E-mail (No Charge) Mailed (\$36/year)..... \$36.00 \$ _____

FRIEND OF EXTENSION DONATION – tax deductible donation to help support agriculture programs in Allegany/Cattaraugus County \$ _____

(Make checks payable to: *Cornell Cooperative Extension*).....**TOTAL ENCLOSED \$** _____

Return this form to: CCE Allegany County, ATTN: Lynn Bliven, 5435A County Rd 48, Belmont, NY 14813

Lake Erie Grape Program

There are approximately 30,000 acres of vineyard in the Lake Erie region of New York and Pennsylvania grown on 840 farms, making this the largest grape growing region outside of California . Of this acreage, 98.5% consists of Labrusca (American Grape) varieties such as 'Concord' and 'Niagara' which are used for juice, jam and other fresh or fermented products. The Lake Erie Regional Grape Program consists of Extension Educators and research faculty/staff from Cornell University and Penn State University devoted to projects aimed at increasing yields, product quality, diversity and improvement of cultivars, efficiency of production, profitability and adoption of environmentally sound cultural and pest management strategies.



Lake Erie Regional Grape Program Subscription Form

Prices: (Check your form of enrollment)

GRAPES - Cattaraugus County Resident/Landowner \$65.00\$_____

**(Includes Cornell Guidelines for Grapes)*

GRAPES - Out of County Resident \$100.00\$_____

**(Does not include Cornell Guidelines for Grapes)*

2011 Cornell Guidelines for Grapes \$21.00\$_____

**(Cattaraugus Residents receive Guidelines with enrollment)*

Name: _____

Address: _____

Phone and email: _____

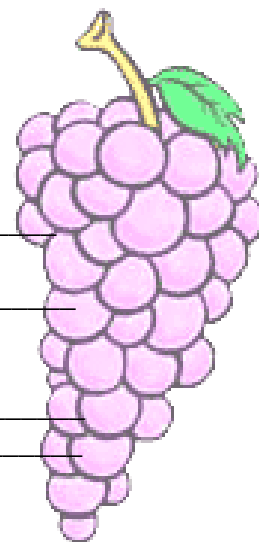
Location of Vineyard: _____

Number of acres: _____

Are you a commercial grower? Y/N _____

Name of business: _____

Varieties (to be) grown: _____



Check here if you prefer to receive mailings by e-mail _____
(Include your e-mail address on the enrollment card)

***Enclosed a check or money order for total program cost made payable to:
Cornell Cooperative Extension**

Return form to: CCE Cattaraugus County, 28 Parkside Drive, Ellicottville, NY 147314



Attention Existing and Potential Commercial Berry Growers



By: Colleen Cavagna

Cornell University Cooperative Extension of Allegany/Cattaraugus Counties in conjunction with Cornell University faculty are planning an October Commercial Berry Growers Workshop for existing and potential commercial berry growers. This is a full day program with the morning topic discussion getting started with berry crops (a great review for established growers and new information for potential growers). During the afternoon, topics will include: berry varieties for our area, extending the season for berry production, and how to manage pests in your berry crops

Oct. 12th • Belfast Fire Hall (8:00-4:30) • Cost \$25.00 per person

Lunch and snacks provided!

We have a top notch lineup of Cornell University staff presenters:

1. Marvin Pritts, Cornell University (CU) Professor and Chair of the Department of Horticulture,
2. Cathy Heidenreich, CU Berry Extension Support Specialist,
3. Courtney Weber, CU Associate Professor in the Department of Horticulture Sciences,
4. Kerik Cox, CU Associate Professor in Plant Pathology and Plant-Microbe Biology, and
5. Greg Loeb, CU Professor in the Department of Entomology.

For more information please contact Colleen Cavagna at 585-268-7644 ext. 12 or cc746@cornell.edu.

Gardening in 2011

By: Kabel Kellogg

Now is a good time to look back at the last years growing season, and reflect on the successes and failures that occurred. Whether you considered your season, good, bad or just ok, it is important to ask yourself the question; "Was there anything I could have done to improve my plants and my total production?"

The key to knowing what else you could have done this season, is knowing where to find up to date and essential information regarding all your horticultural questions and concerns. Cornell University Cooperative Extension is your best resource for university based research and information pertaining to your growing needs. CCE of Allegany and Cattaraugus Counties not only have extension agents to help you with your problems, they have annual gardening and agricultural programs hosted by CCE Master Gardeners designed to help any resident interested in starting or just improving a garden.

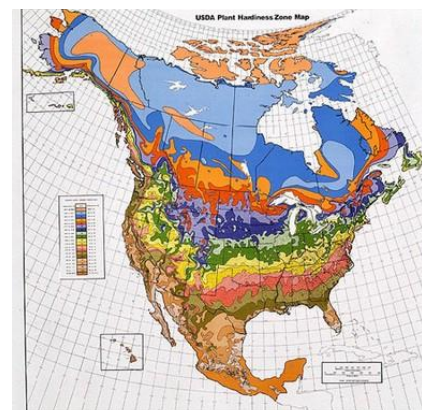
Please enjoy a small sample of the educational writing and programming that comes from the hard work of the Master Gardener Volunteers and check out some upcoming gardening programs on the next page!

The Upland Gardener

By: Mary Lu Wells, Master Gardener

It seems strange to sit down on the coldest day of the year so far this snowy winter and write about global warming.

We seem wired to notice and deal with what is under our noses – the weather, not climate. Folklore speaks of personal observations and stories handed down



We gardeners here in Allegany and Cattaraugus are very aware of this shift in the overall temperature patterns. We see the effect in our gardens and the natural world around us. Scientific records show the average temperature rise in the N.E. over the past 50 years has lengthened our average frost free growing season by a week on both ends.

I grow a variety of Daffodils and 20 years ago they began to bloom in late April; now the show starts before the middle of the month. Back then, Robins and song Sparrows brought their welcome cheer around March 21st, now we are two weeks earlier. The spring peepers now present such a racket by late March; you can no longer hear the buzz and twitter of the male woodcock in his mating dance. The snow is less plentiful and we worry about our poor perennials, deprived of their winter cover. Worst of all, the scourge of my youth on Long Island, the Japanese Beetle, has moved North with the warming trend.

Ever since our species gave up hunting and gathering and turned to farming, we have contended with Mother Nature. We planned – she disposed. We matched wits – often we won. So there is nothing new about this battle with climate change except our role, its unprecedented rate and the number of people who now share our planet.

Gardeners by definition love a challenge. We will learn how to deal with warmer, wetter, stormy, less predictable weather and still make our little bit of Eden bloom. I just wish there were no Japanese Beetles in the future scheme of things!

2011 Gardening Days

By: Kabel Kellogg

Start spring off right by attending one or both "Gardening Days" in Belmont and/or Ellicottville this year. Cornell Cooperative Extension of Allegany/Cattaraugus Counties Master Gardeners are presenting a Gardening Day in each county with a multitude of classes to choose from. If you are new to gardening or are an experienced gardener you will find a class that will excite the inner gardener that is in all of us. So come join us at one or both event this spring. Happy gardening.

Allegany County Master Gardeners are hosting Gardening Day on April 30th, 2011 at the Scio Central School with both vegetable and flower presentations. For more information on this event please contact, Colleen Cavagna at 585-268-7644 ext. 12 or cc746@cornell.edu.

Cattaraugus County Master Gardeners are hosting Gardening Day on May 7th, 2011 at the Ellicottville CCE office with a 2011 theme "A Garden for every personality". For more information on this event please contact, Kabel Kellogg at 716-699-2377 ext. 125 or kck57@cornell.edu.



8th Annual Rural Living Expo

Saturday, April 2, 2011

Cuba-Rushford High School, Route 305 North, Cuba

(Exit 28 off I-86, north on Route 305 – School just under one mile on right.)

Come explore some of the splendors of rural living and learn new techniques for completing those age old tasks, such as food preservation and garden cultivation. Our workshops are for beginners and experienced do-it-yourselfers alike. So please take a look at the registration form below to view the list of workshops and we will see you April 2nd in Cuba.

REGISTRATION FORM

(Please mail back this entire form with payment – thank you!)

Please choose one topic (per person) in each concurrent session by placing a check(x) for each person next to the session description.

***9:00 – 9:40 AM – Welcome and General Session**

***9:50 – 10:50 AM CONCURRENT SESSION I**

1. Food Preservation
 2. Make Your Own Goats Milk Soap
 3. Why We Test Our Soils
 4. Drying and Pressing Flowers

***10:55 – 11:55 AM CONCURRENT SESSION II**

1. Food Preservation
 2. Cover Crops in the Home Garden
 3. Backyard Livestock & Poultry Production
 4. Country Conversation

***12:55 – 1:55 AM CONCURRENT SESSION III**

1. Garden Art
 2. Planting Flower Bulbs
 3. Make Your Own Convenience Foods
 4. Beekeeping for Beginners

*** 2:00 – 3:00 PM CONCURRENT SESSION IV**

1. Multiply Your Garden
 2. Getting Back to Basics Buying Meat
 3. Sell Your Food & Fiber Products
 4. Want Not, Waste Not

Registration Deadline: Friday, March 18th

COST: \$30 per person; price includes class proceedings, print materials and lunch

PLEASE NOTE: NO CONFIRMATION OF REGISTRATION WILL BE SENT. NO REFUNDS, NO WALK-INS

Fill in registration information below and class choices above.

Name(s) _____ Phone _____

Street address _____ City _____ State: _____ Zip _____

County _____ Email _____ **Choose LUNCH Selection** _____ meat dish _____ vegetarian

Attending _____ X \$30.00 = Amount enclosed \$ _____

Make checks payable to: CCE Allegany-Cattaraugus and mail completed registration form and payment to:

CCE Allegany-Cattaraugus Counties, 5435A County Road 48, Belmont, NY 14813. Attn: RLE

For more information, contact Dorene at the Belmont office: 585-268-7644 ext. 10



Energy Conservation and Development on Farm

By: Lynn Bliven

In many areas of agriculture, producers have limited control over what they receive for their products. This makes reducing cost of production essential for farmers to remain in business. Understanding energy usage can be the key. CCE offers workshop and training to assist farms of various types and sizes considering utilizing alternative energy sources and looking for ways to enhance energy efficiency.

At the Western New York Energy Forum agricultural producers will learn from industry professionals how practical, small-scale, green and renewable energy can be implemented on their farms. The forum will be held Friday, March 18th from 10 am to 2pm at the Fillmore Fire Hall, 24 South Street (Route 19) in Fillmore, NY.

Sponsored by WNY Energy \$mart Communities, an independent contractor to New York State Energy and Research Development Authority (NYSERDA) and Cooperative Extension, there is no fee however preregistration is required by Monday, March 14th. Please contact Lynn Bliven at (585) 268-7644 ext. 18 or lao3@cornell.edu.

Forum Agenda:

- 9:45am Registration
- 10:00am Welcome & Introductions
- 10:10am **Solar Energy & Funding Opportunities**
Dr. Gay E. Canough, *ETM Solar Works*
- 11:00am **Farm Energy Audits– The First Step to Energy Savings**
Richard Peterson, Northeast Agriculture Technology Corporation
- 11:50 Lunch & Expo
- 12:30 **Small-Scale Wind Opportunities & Solar Pumps**
Roy Butler, Four Winds Energy
- 1:20pm **Other NYSERDA Incentives**
Wendy Sanfilippo, WNY Energy \$mart Communities
- 1:45pm Questions and Conclusion

Mingle with local businesses during the expo to learn about how they can help you get started toward a greener and more energy-efficient

An Independent Contractor to:

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Energy. Innovation. Solutions.

Extra Land? Consider Leasing



By: Lynn Bliven

Do you have some land you want farmed out or are you a farmer looking for some extra acreage? If so, you may be joining the ranks of the many landowners and farmers in the Northeast who, by working together, help keep the “working landscape” open and productive.

If you are planning to work with a farmer or landowner, there are several issues to consider before you enter into an agreement to create a successful working relationship with your neighbor. The purpose of the workshop is to provide you with the steps involved in putting together an effective farmland and/or woodlot lease. Learn which agencies and organizations can help you make an informed decision about lease options.

Workshop will be offered in 2 locations:

CCE Center 5435A County Rd 48 Belmont – Wednesday, March 30, 2011, 7:00-8:30 pm. Pre-registration requested by March 25th 2011 as space is limited. To register call Lynn Bliven at 585-268-7644 ext. 18.

Great Valley Town Hall, 4808 Route 219, Great Valley, NY- Wednesday, April 13, 2011, 7:00-8:30 pm. Pre-registration requested by April 8th 2011, space is limited. To register call Lynn Bliven at 716-699-2377 ext. 124.



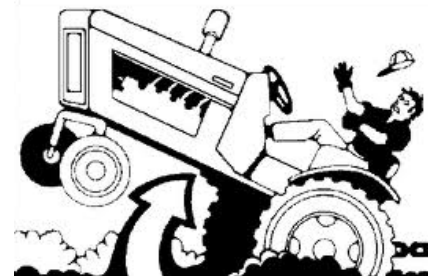
Tractor Safety Course

By: Tom Parmenter

The annual Tractor and Machine Safety Course will be offered late June 2011 for all youth 14 and 15 years of age and any adult wishing to become familiar with the safe operation of a tractor and power equipment. Non-farm youth 14 and 15 years old are required by law to have a Machine Safety Certificate before they can be employed and operate a tractor and equipment. It is recommended that all youth who will be operating a tractor on the highway take the safety class. Many farm owners send their children for the training in safe operation and highway travel procedures as an added level of safety precautions.

Adults and youth alike can benefit from the “hands-on” training. On site tractors and trailing equipment are used to help participants master the skills needed to help prevent accidents and injuries. This course gives them the opportunity and time needed to learn safe operating skills. More home and land owners are finding the need to own a tractor and power equipment for mowing, brush-hogging, development of wildlife food plots and general property maintenance. First time owner/operators can get a boost in operating confidence by attending the training.

The three days of safety classes will take place at the Belmont BOCES, late June. Classes typically run from 8:30 AM to 4:00 PM, with a written and driving test for the 14 -16 year old students given on the final day. For more information on the Tractor and Machine safety classes and to register call Tom Parmenter at 585-268-7644 Ext.# 26.



NEW YORK STATE

Integrated Pest Management
PROGRAM

IPM Field Meetings

By Dean Sprague

This “word” IPM has been tossed around a lot lately. It is used by people in agriculture when talking about ways of growing field crops and vegetables. It is used by home owners to talk about controlling weed insects and diseases around the home and garden. Now, some supermarkets are even using it to describe some of their food. So what does it mean exactly? IPM means Integrated Pest Management and the basic description varies only slightly from group to group. The following description comes from the “IPM Field Corn Pocket Guide” and best explains the way agriculture producers, suppliers and educators define IPM.

Integrated Pest Management (IPM) is a multi-disciplinary approach to pest management that uses knowledge from many disciplines to enhance profitability, optimize environmental stewardship, and protect human health. IPM practitioners base decisions on information collected systematically, as they integrate economic, environmental, human health and social goals.

Pest suppression techniques are integrated in IPM to give growers multi-pronged defenses against crop diseases and insects. One important goal of IPM is to minimize reliance on chemical pesticides whenever possible. An IPM practitioner uses weather data to predict the onset of pest attack, and cultural practices such as rotation, hybrid selection, mulching, narrow plant rows, interseeding, and various tillage techniques. To make the best pest management decisions, he or she learns how to identify and judge the extent of weeds, insects and diseases before resorting to judicious spraying the crop. When it is necessary, IPM incorporates pest prevention and suppression techniques with reactive methods. These methods, which include traditional pesticide application, are used when other options are not effective against a specific problem.

Each growing season Cornell Cooperative Extension Allegany/Cattaraugus Counties offers a variety of IPM related workshops and field meetings. These vary from sweet corn production to alfalfa and field corn production and even fly control. For more information on local and New York State IPM activities visit the CCE Allegany/Cattaraugus Agriculture webpage at <http://ccealleganycattaraugus.org/index.php/agriculture> . Or contact Dean Sprague at 716-699-2377 ext. 123 or email das57@cornell.edu.

Central IPM principles include:

- ongoing soil and agriculture management strategies
- identification of the field problems. Is it caused by pests?
- sampling, or scouting to see the damage potential of pests.
- analysis of severity of the problem
- implementation of pest control.

IPM strives to protect crops for the long term using:

- biological controls to preserve biodiversity.
- crop rotation to break pest life cycles.
- host plant resistance to replace pesticides.
- sanitation of sources of pest infestation.
- site selection specific to crop’s needs



Field Crop Memo

By: Dean Sprague

Do you have an interest in pasture and/or field crop production? If so you may be interested in receiving the Field Crop Memo. With the recent increase in postage costs, we find it necessary to keep our list up to date so only people who actually want "Field Crop Memo" receive it. If you want to receive "Field Crop Memo" for the 2011 season, please fill out and return the tear slip below.

"Field Crop Memo" will also be available as an email newsletter in pdf format. Please indicate on the form below if you would prefer to receive it that way. You may still get some hard copies sent to you on occasion with meeting notices. I also encourage you to check the agriculture section of our web page at <http://ccealleganycattaraugus.org/> for additional articles information.

Currently it costs between \$10 and \$12 per subscriber per year to print and mail this newsletter. If you wish to make a donation to support Cornell University Cooperative Extension (CUCE) - Allegany & Cattaraugus Counties, you may include that with the tear slip below. Donations are tax deductible as allowed by law. Cornell University Cooperative Extension (CUCE) - Allegany & Cattaraugus Counties is a 501(c) (3) not-for-profit organization.

"Field Crop Memo" Subscription

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ email: _____

I would like to make a donation of \$15 \$25 \$50 other amount _____

I would like to receive memo by email: _____

Send to:

Cornell University Cooperative Extension of Allegany-Cattaraugus Counties, 5435A County Road 48
Belmont, NY 14813, Attn: Dorene Make checks out to: "Cornell Cooperative Extension"



Have a question? Give us a call.

If you have a question, please feel free to stop in at one of our county locations in Belmont, NY and Ellicottville, NY or give any of our educators a call at the numbers listed below.

Allegany/ Cattaraugus County Staff Contact Information

Ag Economic Development
Animal Science/Poultry
Natural Resources

Lynn Bliven, Association Team Coordinator
lao3@cornell.edu 585-268-7644 ext. 18 - Allegany
716-699-2377 ext. 124 - Cattaraugus

Dairy, Allegany

Tom Parmenter, Community Educator
tdp6@cornell.edu 585-268-7644 ext. 26

Dairy, Cattaraugus
Livestock

Lisa Kempisty, Community Educator
lik4@cornell.edu 716-664-9502 ext. 203

Field & Forage Crops
Allegany & Cattaraugus

Dean Sprague, Resource Educator
das57@cornell.edu 716-699-2377 ext. 123

Horticulture, Allegany
Master Gardener Coordinator

Colleen Cavagna, Community Educator
cc746@cornell.edu 585-268-7644 ext. 12

Horticulture, Cattaraugus
Master Gardener Coordinator

Kabel Kellogg, Community Educator
kck57@cornell.edu 716-699-2377 ext. 125

Allegany County Master Gardener Helpline: ccemastergardeners.allegany@gmail.com
Phone: 585-268-7644 ext. 23

Cattaraugus County Master Gardener Helpline: ccemastergardeners.cattaraugus@gmail.com
Phone: 716-699-2377 ext. 127

Office Locations

CCE Allegany County
5435A County Rd 48
Belmont, NY 14813

CCE Cattaraugus County
28 Parkside Drive
Ellicottville, NY 14731

Visit us on the web at <http://ccealleganycattaraugus.org>

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