

Cornell University
Cornell Cooperative Extension of Yates County

2016 Annual Report



2017 Calendar



YATES COUNTY

OFFICE BUILDING

2002

2017

January							February							March						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
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Federal Holidays 2017

Jan 1	New Year's Day	May 29	Memorial Day	Nov 10	Veterans Day (obs.)
Jan 2	New Year's Day (obs.)	Jul 4	Independence Day	Nov 11	Veterans Day
Jan 16	Martin Luther King Day	Sep 4	Labor Day	Nov 23	Thanksgiving Day
Feb 20	Presidents' Day	Oct 9	Columbus Day	Dec 25	Christmas Day

2018

January							February							March						
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Federal Holidays 2018

Jan 1	New Year's Day	Jul 4	Independence Day	Nov 12	Veterans Day (obs.)
Jan 15	Martin Luther King Day	Sep 3	Labor Day	Nov 22	Thanksgiving Day
Feb 19	Presidents' Day	Oct 8	Columbus Day	Dec 25	Christmas Day
May 28	Memorial Day	Nov 11	Veterans Day		

President's Report

On behalf of the Board of Directors, we are proud to present the Annual Report Calendar for 2016. Though it goes without saying, the Board of Directors is extremely grateful to Cornell Cooperative Extension's educators, staff, and volunteers for their continued dedication to delivering educational programs to the community during this year.

As you may know, this December concludes my final year as Board President. Cornell Cooperative Extension has been a large part of my life, from participating in 4-H clubs in my youth, cheering my daughters on as they participated in local and state-wide 4-H events, to serving six years on the board. When I was nominated for the position of president three years ago, I initially found the experience humbling. But, I was also honored by the idea that the board was confident enough in my ability to lead them.

One lesson I have learned from being board president is that being surrounded by good people makes the job easier. During my time on the board, we have been faced with many challenges. Whether they were staffing changes, financial concerns, or issues within the community, one element that has stuck with me is through it all, the board of directors has always worked together as a team to better serve the community. One thing I have always believed about CCE is that it makes Cornell research education available to all walks of life. It's not just "cows and cooking."

Speaking of being surrounded by good people, I would be remiss if I did not acknowledge the fact I am not the only one whose tenure is ending this year. Vice President Lew Ann Giles and Treasurer Robert Corcoran have been indispensable in their roles on the board as well. But, I think I speak for everyone when I affirm my belief that we are leaving the board in good hands. To the newly elected board members, the only advice I can offer is to come in with an open mind. Each member of the Board has that one thing they want to get done or wants to offer up their own expertise and background. While this is part of what makes the board exciting to be a part of, it's important to work cohesively as a group and listen to each other. Given the quality of the candidates, I don't think they will have any trouble fitting in.

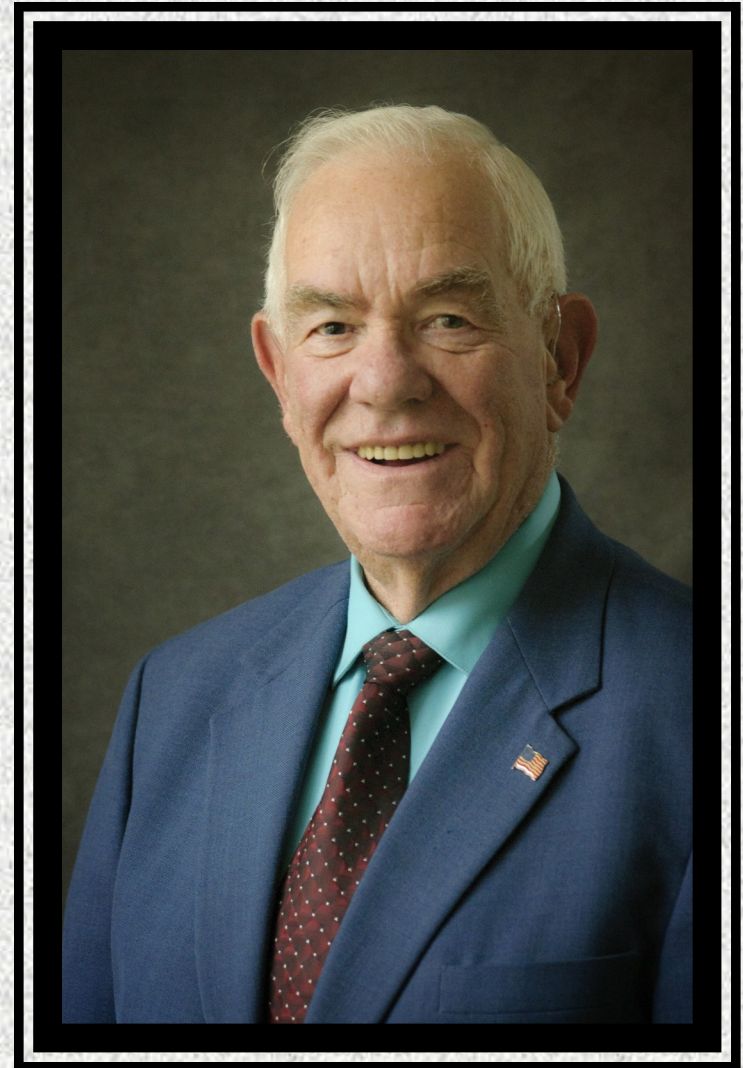
I also want to offer my sincerest thanks to Arlene Wilson, our Executive Director. One highlight as Board President was not only how the team handled the process of searching for a new director, but how the association has thrived since then. One year after being hired, Arlene continues her commitment to CCE in the face of changes and challenges. I would also like to thank the CCE-Yates educators and staff for their continued dedication and expertise, the Finger Lakes Shared Business Network for their never wavering support, and the volunteers from the Yates County community for all the work that they do. It's not acknowledged enough, but none of these programs would be possible without the volunteers who give tireless numbers of hours to ensure quality programming associated with CCE.

In closing, I am honored to have served on the board as both a member and president. Being termed out has its mixed bag of emotions, but I am very proud of all the work we accomplished together, and I look forward to remaining a dedicated citizen in the community. Thank you to everyone, and here is to another successful year in 2017.

Sincerely,



Donald "Skip" Jensen, President
Board of Directors



Cornell Cooperative Extension of Yates County
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Phone: 315-536-5123 Fax: 315-536-5117
Web: <http://yates.cce.cornell.edu>

CCE Yates Board of Directors 2016

Donald "Skip" Jensen, President	Timothy Christiansen
Lew Ann Giles, Vice President	Wendy Disbrow
Jill Henderson, Secretary	Jere Horning
Robert C. Corcoran, Treasurer	Malcolm MacKenzie
James Smith, Legislative Representative	Carol Oswald
Charles Fausold, Cornell Representative, State Specialist	John McGregor Kris Pearson

CCE Yates Staff Directory

Arlene Wilson, Executive Director	aaw66@cornell.edu
Jennifer Clancey, 4-H & Human Ecology Team Leader	jjja26@cornell.edu
Cheryl Flynn, HR Rep./Volunteer Coordinator	cj348@cornell.edu
Terrie Sautter, Accounts Rep II	tls252@cornell.edu
Brittany Griffin, Admin. Assistant	bg393@cornell.edu
Maggie Mahr, Marketing Coordinator	mam752@cornell.edu
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Barb McGuffie, 4-H/Nutrition Educator	bjm21@cornell.edu
Emily Staychock, Invasive Species Educator	ecs268@cornell.edu
Barb Elias, SBN Finance Lead	bje6@cornell.edu
Cate Sirek, SBN IT Lead	ces38@cornell.edu
Hans Walter Peterson, FLGP Team Leader	hcw5@cornell.edu
Gillian Trimber, Viticulture Educator	gmt47@cornell.edu
Nancy Glazier, NWNYS Specialist	nig3@cornell.edu
Judson Reid, CVP/HNY Team Leader	jer11@cornell.edu
James Monahan, Videographer	jbm329@cornell.edu

Mission Statement

Cornell Cooperative Extension of Yates County puts knowledge to work in pursuit of economic vitality, ecological sustainability and social well-being.
We bring local experience and research based solutions together, helping local Yates County families and communities thrive in our rapidly changing world.

Finger Lakes Shared Business Network

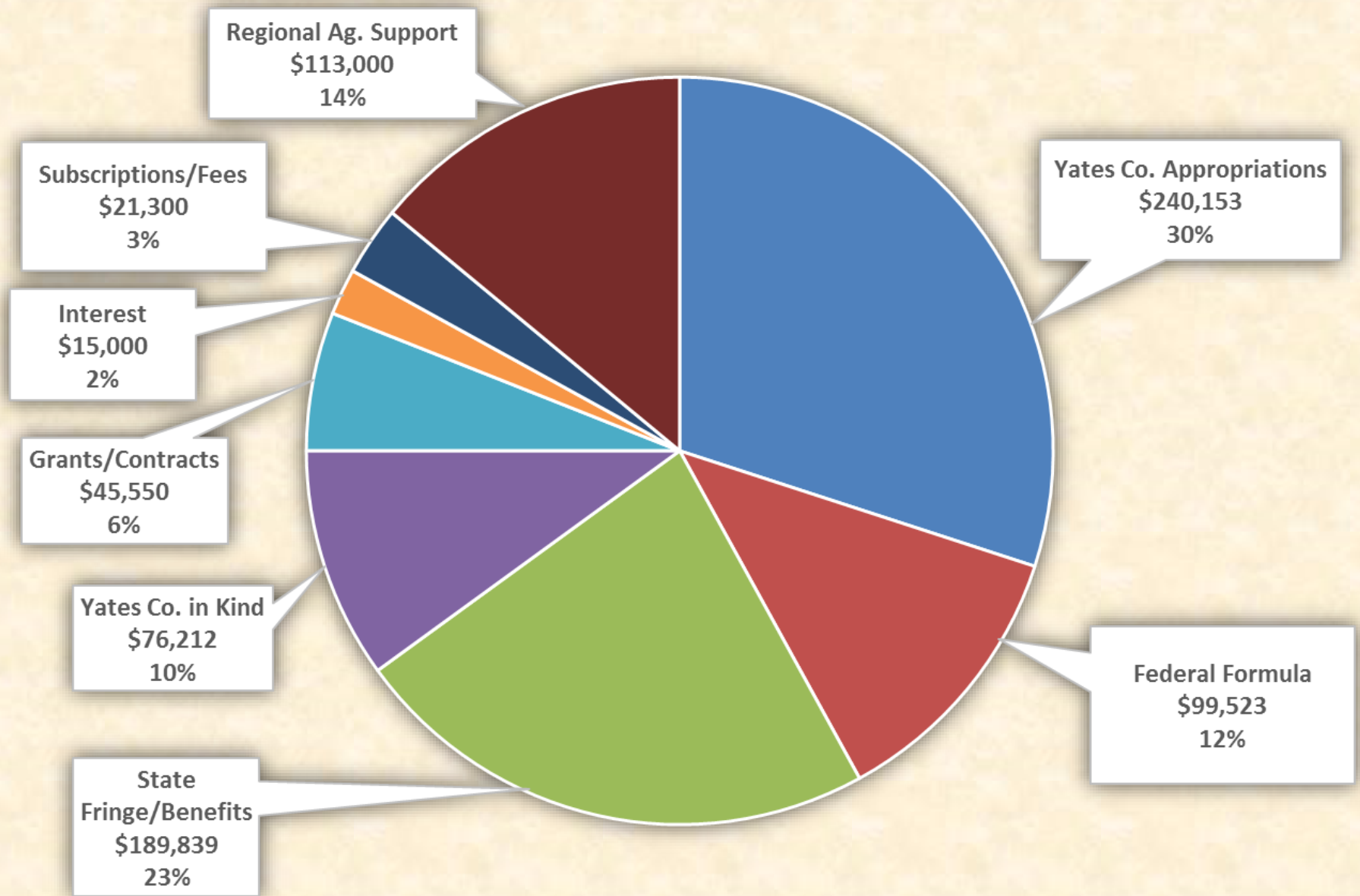
We are now heading into our fourth year of having Regional Lead positions in Finance, Human Resources, and Information Technology. The Leads continue to provide strategic guidance, best practices, and problem-solving to the seven Associations in the Finger Lakes Shared Business Network: Livingston, Ontario, Schuyler, Seneca, Steuben, Wayne, and Yates.

Highlights of 2016 include:

- Guiding Executive Director searches for 3 counties
- Assisting with the hiring and training of finance staff in 4 counties
- Facilitating the change in Human Resource recruiting systems
- Providing information, guidance, and support through the federal Fair Labor Standards Act (FLSA) transition
- Guiding Operating System upgrades and ensuring compliance with Cornell University encryption requirements
- Attending and leading meetings in their respective areas to allow for ongoing conversations and professional development.



2016 CCE Revenue Sources



Executive Director's Corner

This has been a year of change and challenges. Changes in financial systems, human resources and federal legislation [Fair Labor Standard Act, Family Medical Leave Act] have kept CCE Yates Management Team, Board members and myself busy in the background. In spite of all of this, CCE staff and volunteers have flown steady and true, to ensure the continuation of agricultural education and youth programming in Yates County.

Yates CCE has expanded university collaborations and brought interns to Yates County in 2016 from: Cornell University [heifer artificial insemination project], Finger Lakes Community College [wine making project], Keuka College [Yates CCE History project] and Clarkson University [Dresden retaining wall project]. Extension has also partnered with Cornell University for the following research project: Department of Communications [smoking warning labels survey] mobile lab to Penn Yan, Institute for Public Affairs evaluation design project [MFO program]; Department of Horticulture [warming climate education pilot project].

Yates CCE continued community collaborations in 2016: working with SCOPE and the Yates County Sheriff's Office on firearm safety training, working with the Keuka Lake Association on the Watercraft Steward training program, co-chairing the Yates County Farmland Protection Board. We also have had a successful partnership with Finger Lakes Eat Smart New York, resulting in: a summer Nutrition Outreach Staffer; a how-to recipe video series for kids and a community gardening video documentary.

Yates CCE has also expanded communications in 2016: updating our website with events/trainings; multiple weekly posting to our Twitter/Facebook pages; partnering on a series of TV educational spots on WENY [an over the air TV station in the southern part of Yates county]; having interviews on WFLR radio; publishing articles in the Dundee Observer, the Finger Lakes Times and a weekly Extension Corner in the Chronicle Express. We have also implemented a thematic display board by our entrance, highlighting programming or educational outreach.

This year will also see a change in board composition and leadership. I would like to recognize three board members whose terms are ending December 2016: Board President Skip Jensen, Vice President Lew Ann Giles, and Board Treasurer Robert Corcoran.

Robert Corcoran has served our community well, ensuring the financial management of a complex organization. CCE is a combination of local government, university and not for profit. The fiscal oversight and reporting requirements are challenging, but Robert took the time, and due diligence to leave the organization with a stronger financial structure. His legacy includes a financial management policy manual and a clean [good] 2016 audit from Cornell University.

Lew Ann Giles has been a champion for the southern communities of Yates County, holding CCE accountable and making sure activities and programming planning and strategies always include Dundee, Starkey, and Barrington. She has been 'the ram in the bush' taking on board leadership duties when needed while demonstrating caring, commitment, patience and serving as the moral compass of our board.

Donald "Skip" Jensen has been a stalwart champion of Cooperative Extension for many years and is always available with advice on how to communicate the value, mission and activities of extension. His presence and clarity of thought have helped me assert and champion the programs and staff of extension; he has truly been a help in times of trouble. Skip always has a cheerful word, a funny story [usually involving animals]...and some good advice.

The leadership of a board is the wind beneath the wings of myself, the staff and volunteers of this organization.

Thanks for all you have done for CCE Yates!

Arlene A. Wilson







December '16						
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February '17						
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January 2017

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1	New Year's Day	2	New Year's Day (obs.)	3		4		5		6		7	
8		9		10		11		 WNY Corn Congress		12		 FLX Corn Congress	
15		16	Martin Luther King Day	17		18		19		20		21	
22		23		24		25		26		27		28	
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				The Academy for Dairy Executives Jan. 31-Feb. 1									

NOTES:_____

America Saves Week

America Saves Week is coordinated by America Saves and the America Savings Education Council. The Week is an annual opportunity for organizations to promote good savings behavior and a chance for individuals to assess their own savings status.



Try these tips to help assess your own saving status and increase your possibilities for saving.

- Are you looking for an effective way to establish a budget? Beginning on the first day of every month, get and keep receipts for everything you purchase. Stack and review receipts at the end of the month, and you will clearly be able to see where your money is going.
- Most people don't track what they spend and may not realize when expenses add up to more than their budget can handle. To help track what you spend, put the amount you spend for the month on transportation, food, entertainment, etc., into envelopes. This strategy will help you avoid buying things you don't need, and what's left over can go into saving.
- Aim for short-term savings goals, such as setting aside \$20 a week or month rather than long term savings goals, such as \$200 over a year. Make your saving goal what works for you. People save more successfully when they keep the short-term goal in sight.

Check out www.americasaves.org for a complete detailed list and more terrific information.









Cornell Cooperative Extension Annual Report

February 2017

January '17						
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						WNY Soybean/Small Grains Congress		FLX Soybean/Small Grains Congress					
12		13		14		15		16		17		18	
						Make-up Public Presentations		4-H Spaghetti Supper Fundraiser					
19		20		21		22		23		24		25	
		Presidents' Day				Public Presentations						Public Presentations	
26		27		28		1		2		3		4	
		America Saves Week February 27-March 4, 2017											

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Yard N' Garden Day

Every year in March, the Yates County Master Gardener Volunteers host Yard N' Garden Day in the County Building Auditorium. This year, attendees learned about defense against herbivory, benefits of insect diversity, bat house installation and care, and planting and maintenance of strawberries.

Speakers included:

- ♦ Shane Phillip Bornheimer, JacopilleBornheimer LLC (Preferred Wildlife Services),
- ♦ Jason J. Dombroski, PhD, Collection Manager, Cornell University Insect Collection and Coordinator of the Insect Diagnostic Lab,
- ♦ Maria Gannett, Graduate Teaching Assistant at Cornell University.



Pictured: Shane Phillip "The Batman" Bornheimer giving a demonstration of proper bat house installation

This year Yard 'N Garden Day will be on March 11th. Registration starts 8:30am, Program 9:00am – 12:30pm. Registration fee is \$15, which includes free vegetable seed packet, refreshments, and tickets for door prizes.

Pre- registration with payment is required.

February '17						
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March 2017

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5		6		7		8		9		10		11	 Master Gardener's Yard 'N Garden Day
12	Daylight Savings Time begins	13		14		15		16		17		18	
19		20	Spring begins	21		22		23		24		25	
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Finger Lakes Teaching and Demonstration Vineyard:

A Bridge between Classroom and Industry

The Finger Lakes Teaching and Demonstration Vineyard is a collaboration between the Finger Lakes Grape Program and Finger Lakes Community College to provide an interactive, hands-on space for learning how to grow grapes on a commercial scale. It acts as a link between CCE and industry for on-the-ground education, putting research into context and reinforcing relationships between farmers, extension educators, and students.



Sizing up Cayuga White vines at the December 2015 Pruning Workshop

Many members of the local grape industry and general public use the Teaching and Demonstration Vineyard to learn new skills and strategies. With 16 different grape varieties, four different vine training systems, and a range of trellising, irrigation, bird deterrent, cover-cropping and vigor management techniques in place, growers can check out viticulture methods they might use in person before implementing them on their own farms. Those considering starting a vineyard are introduced to the trade in workshops and consultations with FLCC staff held at the Teaching and Demonstration Vineyard.

Cultivating Fruitful Relationships

The partnership between FLGP, FLCC and Anthony Road to maintain the vineyard strengthens our educational programming's industry focus. For many FLCC students, their work in the Teaching and Demonstration Vineyard is a launching point for future internships and full-time employment in the Finger Lakes grape industry; having the vineyard at a working commercial farm provides students with a grounded, real-world understanding of what growing grapes involves.

Peter Martini picks Grüner Veltliner grapes from the Teaching and Demonstration Vineyard for a varietal wine in Anthony Road's Gray Series limited production line.



Picking Jupiter table grapes to be sold at the Cornell Orchards Store.

The high quality grapes grown at the Teaching and Demonstration Vineyard give local producers the opportunity to try unusual varieties and winemaking strategies. In 2016, production of Lemberger, Grüner Veltliner, NY 81, Marquette, Corot Noir, Cabernet Franc, Cayuga White and Vidal that exceeded FLCC teaching needs were sold to local wineries. In addition, Jupiter, Marquis, and Catawba grapes were sold to Cornell Orchards for consumers to try as table grapes, helping to develop new markets. These sales help to support the costs of maintaining the vineyard.

April 2017

May '17						
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				Taxes Due									
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Keuka Lake Association Watercraft Steward Program

In Partnership with CCE Yates County

Water bodies in NYS are under attack by invading aquatic invasive species (AIS). Invasive species are organisms that are non-native and have the potential to harm the environment, economy and/or human health. Watercraft steward programs are a powerful tool for preventing the spread of AIS. Watercraft stewards work at boat launches around the state and offer voluntary inspections to boaters to check for any organic material that might be caught on watercraft and trailers. They educate boaters about AIS and steps boaters can take to “Clean, Drain, Dry” their watercraft to help reduce the spread of AIS.



In 2015 the KLA worked with CCE Yates to implement a Watercraft Steward Program for Keuka Lake that relied on unpaid volunteer stewards and a paid program coordinator. The program ran from June through Labor Day weekend and resulted in 625 watercraft inspections and 1,434 boaters provided education and outreach.

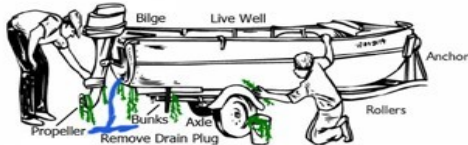
In 2016 the KLA worked with CCE Yates to apply for a grant from the NYS Department of Environmental Conservation to enhance the watercraft steward program. The KLA was awarded the full \$100,000 to be used over a three-year period with a 25% match. This funding allowed the KLA to hire three full-time stewards who were on-duty Memorial Day weekend through Labor Day weekend, Fridays-Mondays. A Steward was also on-duty on weekends in September. This funding paired with funding provided by the Finger Lakes Institute also allowed the KLA to rehire the watercraft steward program coordinator full-time during the summer and part-time through the fall. The KLA will use the grant funds to pay for the watercraft steward program for the summers of 2017 and 2018.

PROTECT YOUR WATERS!

Prevent the Spread of Invasive Species

Invasive Plants and Animals Can Impact Boating, Fishing, Swimming and the Environment

REMOVE any visible mud, plants, fish or animals before transporting equipment.



ELIMINATE water from equipment before transporting.

CLEAN & DRY anything that comes into contact with water (boats, trailers, waders, equipment, dogs, etc.).

NEVER release plants, fish or animals into a body of water unless they came out of that body of water.



STOP AQUATIC HITCHHIKERS!
www.ProtectYourWaters.net

For further information scan this QR code with a smartphone, or visit:
www.dec.ny.gov/animals/48221.htm



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
625 BROADWAY, ALBANY, NY 12233-4753
www.dec.ny.gov

Volunteer stewards worked alongside paid stewards to help during busy shifts and to provide volunteer hours to help meet the 25% match requirement for the grant. Stewards were on-duty at launches at the Penn Yan Village, Keuka Lake State Park, Town of Urbana, and Severne Point on Seneca Lake (the grant encouraged protecting multiple water bodies). They also provided education and outreach at the Finger Lakes Museum kayak launch. From May 27 through September 30 stewards inspected 8,924 watercraft and interacted with 20,944 boaters. We look forward to even greater success in 2017!



April '17						
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June '17						
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May 2017

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7		8		9		10		11		12		13	
14	Mother's Day	15		16		17		18		19		20	
21		22		23		24		25		26		27	
28		29	Memorial Day	30		31		1		2		3	

NOTES: _____

How Green Are You?

Take the **CCE GARDENING AUDIT** and find out how you rate!



Cornell Cooperative Extension
Yates County

1. How many different native plants do you have in your garden/property (besides the weeds, but how many of those are invasive, too)? [1 point each] _____
2. Can you name four [4] water strategies and which do you do? [2 point each] _____
3. What waste management strategies do you use in your home/yard? [2 points each] _____
4. How do you prepare for extreme weather changes [ex. frost, hail, drought] in your yard? [2 points each] _____
5. What percentage of your property is covered with lawn/grass? _____
≥ 10 % [5pts] ≤ 25% [3pts] ≤ 50% [2pts] ≤ 75 [1pts]
6. What pollinators have you seen in your yard? [2 points each] _____
7. What organic waste do you use? [2 points each] _____
8. Do you rotate vegetables in your garden? For example, do you ALWAYS plant your tomatoes in a specific spot? [Yes- 2points] _____
9. Do you recycle/repurpose materials in your yard or garden, or do you use all new pretty pots each spring from Wal-Mart? [2 points each] _____

Take this quiz annually to improve your gardening skills in a warming world!

SCORE

90 + You are saving the planet!!
70+ You are a good Steward of the Earth
50+ You are headed in the right direction
≥49 Stop by the Cooperative Extension Office to learn more!

Answer Key

(Flip over)

1. How many native plants do you have in your garden/property? Use of local plants ensure they will be more successful in growing in the climate and less likely to introduce an invasive species that will crowd out other plants.
2. What are four [4] water conservation strategies you practice? Not disturbing soil [digging, hoeing daily], Mulching around plants, keeping soil covered from direct sunlight, watering at night, use of sprinklers, planting drought resistant plants...
3. What waste management strategies do you use in your home/yard? Recycle items, compost kitchen waste [veggie peels, coffee grounds, paper—no plastic]...
4. How do you prepare for extreme weather changes [ex. frost, hail, drought] in your yard? Low or no tilling, mulching, covering soil, row covers, cover cropping, [Focus on ways way to protect your soil from too much heat, cold or water.
5. What percentage of your property is covered with lawn/grass? Less is more: Grass requires a lot of fertilizers which end up in our lakes, increasing algae blooms and poisoning the food our fish rely upon. Use other plants [shrubs, hedges] to landscape. Consider hardscape [patios, rock gardens, cucumbers, tomatoes, etc. Encourage/entice pollinators! Leave the bees/wasps nest alone, if it's out of harm's way. Consider building/buying a bat house! Make sure to have a variety of flowers to attract pollinators!
6. What pollinators have you seen in your yard? These insects move pollen grains between flowers, which are the source of fruits and vegetables. Without these [ex. bees, wasps, butterflies, moths, lady bugs, beetles, bats, birds, ants, etc.] the fruit do not set and you get no eggplants, melons, peppers, etc.
7. What organic waste do you use? Dead leaves, weeds, tree clippings, grasses, kitchen waste, coffee grounds can be put to use in a garden or compost pile. Free potting soil & fertilizer!
8. Do you rotate vegetables in your garden? Plants pull nutrients from the soil. Changing their locations each year gives the soil a chance to recover. This also helps with disease control, and therefore you are using less chemicals to combat disease.
9. How do you recycle/repurpose materials in your yard or garden? Use empty containers [pop bottles, milk containers, plastic buckets, etc.] that go in the recycle bin. Coffee cans, ceramic pots can be painted/designed to look news/attractive. Organic waste [see #7] can be turned into homemade mulch.

This quiz was generated from **Gardening in a Warming World: A Guide for Garden Based Educators and Volunteers**, a publication of Cornell Cooperative Extension.

June 2017

Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday	
28		29		30		31		1		2		3	
4		5		6		7		8		9		10	
11		12		13		14		15		16		17	
						Flag Day							
18		19		20		21		22		23		24	
Father's Day						Summer Begins							
25		26		27		28		29		30		1	

NOTES: _____

High Tunnels, High Impact: CVP Season Extension Program

By working with the Cornell Vegetable Program, Yates County high tunnel farmers are increasing profits by thousands of dollars through improved pest management and the implementation of soil/nutrient Best Management Practices.

Season extension: the use of technology to protect crops from adverse weather, has become an important part of the local fruit and vegetable industry. New York State is now the national leader in number of winter farmers markets, and high tunnels are credited for this success in a recent USDA report. With over 40 operations, Yates County is #1 in New York State!

The Cornell Vegetable Program has been at the forefront of high tunnel/greenhouse research and extension in New York, receiving over \$250,000 in funding over the last 12 months alone to work on nutrient management, disease control, grafting and economics.



High tunnels reduce common diseases of tomatoes by eliminating leaf moisture from rain and splashing soils. However, other diseases are favored by the tunnel environment. Leaf Mold, caused by the fungus *Passalora fulva* can drastically reduce tomato yields. The CVP has conducted resistance trials and published 3 peer-reviewed papers on varietal disease susceptibility to Leaf Mold. To further research on management of the disease a collaboration was established with Professor Chris Smart at the New York State Experiment Station and funded by the New York Farm Viability Institute for \$108,977.

Growers are finding that long term soil health and fertility management in high tunnels is different than field growing. Sound research based information, coupled with education on Best Management Practices (BMPs) will ensure long term sustainability, resulting from improved nutrient management and higher profitability. The CVP recently completed a project where 15 farms increased net high tunnel income by an average of \$4,931.88, or 46%. Tunnel area increased by 16%, representing new capital investment of \$32,050 during the project period. In 2016 a collaboration with NOFA-NY was funded for \$116,126 to continue this research.



Cornell University
Cornell Cooperative Extension
CORNELL VEGETABLE PROGRAM

2016 Friend of Cornell Cooperative Extension of Yates County

CCE of Yates County continues to serve all residents, businesses, and communities. CCE's programs touch the lives of many in our community. We would like to take this opportunity to thank the grants received by the organizations and foundations, on the right. We would like to thank the individuals, families, and businesses listed below that support us through the Friend of Cornell Cooperative Extension fundraising efforts. To date, we have raised nearly \$4,000 through this campaign. Our gratitude goes out to the following contributors*

David & Veronica Baum	Peter & Kathy Gerbic	Edwin L. Moberg	Foundation Support
James Bedient	Bruce & Judy Habbenfield	Karl Mortensen	Arts Center of Yates County
Kirk Brooks	James Hicks	David Orzel	Flickinger Grant
Terry Button	Amy & David Hoffman	Richard & Janet Osgood	J.M. McDonald Foundation, Inc.
Bev Cerow	Wilmer & Susan Hoover	Doug & Joan Paddock	The NRA Foundation, Inc.
Charles Coney	Rodney Jensen	Thomas & Joyce Pearson	S.C.O.P.E.– Yates County Chapter
Rob & Sharon Corcoran	Skip & Jennifer Jensen	Gene Pierce	Stewart Memorial Fund
Tim & Dawn Dennis	Bill & Mary-Ellen Laffin	Mr. & Mrs. E.J. Seus	Tallman Memorial Fund
Martin R. Devinney	J. Robert & Madeleine Lawrence	Jeremiah Smith	Tripp Family Foundation
Wendy Disbrow	Larry J. Lewis	Sarah & Charles Stackhouse	Yates Community Endowment Fund
Paul H. Enos	Lilyea Farms	Joe Sheehy	
Bob Evans	Malcolm & Doug MacKenzie	Seneca Shore Wine Cellars	
Ken & Eileen Farnan	Larry Martin	Christopher Verrill	
Adam Folts	Margo & Fletch McTaggart	Len Wiltberger	
Harlan Fulkerson	Ron Merritt	Lowell Zimmerman	

* As of 11/28/16

Many thanks as well to those contributors not wishing to have their names published.

Cornell Cooperative Extension Annual Report

August 2017

July '17						
S	M	T	W	Th	F	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

September '17						
S	M	T	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday	
30		31		1		2		3		4		5	
6		7		8		9		10		11		12	
13		14		15		16		17		18		19	
20		21		22		23		24		25		26	
27		28		29		30		31		1		2	

NOTES: _____

Working Through the Drought of 2016

The hot, dry summer of 2016 challenged farmers' abilities to produce adequate quality forages. Farm business owners sought information regarding best management practices for harvesting, storing and feeding forages, and other best management practices that might help them achieve farm business objectives over the next several months.

For the September 2016 issue of AgFocus titled, "Working through the Drought of 2016," team members researched and wrote on a variety of topics focusing on best management practices for conserving every ton of forage that could be harvested. Writers also addressed opportunities for producing additional forages.

Approximately 645 readers of the September 2016 issue of AgFocus learned about the following.

- Ways to tighten up management of harvest, storage and feed out to minimize feed shrink, including the possibility of covering trucks.
- Best management practices including: tips for assessing where you are now and expect to be with respect to forage inventories; suggestions for maintaining quality, including proper cutting heights; and others.
- Balancing livestock numbers with available feed supply.
- Growing winter cereals, for example, triticale, for spring harvest as forage.
- Fall 2016 corn silage price estimates that reflect scarcity of production relative to demand.



Photo source: Nancy Glazier

Resources were shared with NYS Department of Agriculture and Markets and highlighted in their recent Drought Resources guide, http://www.agriculture.ny.gov/Drought_Resource_Guide.pdf.



Cornell University
Cooperative Extension
Northwest New York Dairy, Livestock & Field Crops Team

September 2017

August '17						
S	M	T	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

October '17						
S	M	T	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday	
27		28		29		30		31		1		2	
3		4	Labor Day	5		6		7		8		9	
10		11		12		13		14		15		16	
17		18		19		20		21		22	Fall Begins	23	
24		25		26		27		28		29		30	

NOTES: _____

Yates County 4-H

NYS 4-H Mission— 4-H connects youth to hands-on learning opportunities that help them grow into competent, caring, contributing members of society

Yates County Delivery Methods— Traditional 4-H club programming, Independent 4-H membership, afterschool and in-school programming, summer youth workshops, and special interest youth programming.

Yates County Community Partners—Penn Yan Central School District, Dundee Central School District, Penn Yan, Dundee, and Branchport Libraries, Kids Adventure Time, Rainbow Junction, and Workforce Development.

Popular Program Areas—Shooting Sports, Animal Science, Outdoor Education, Fine Arts, Clothing and Textiles, Food and Nutrition, and Photography.

Hours of Direct 4-H Programming— 199

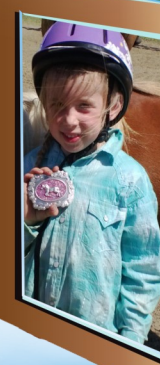
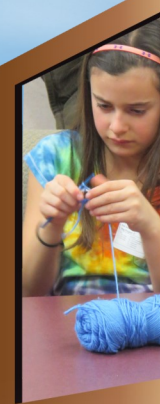
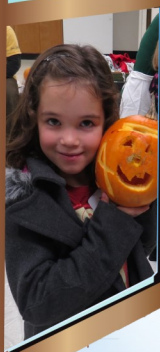
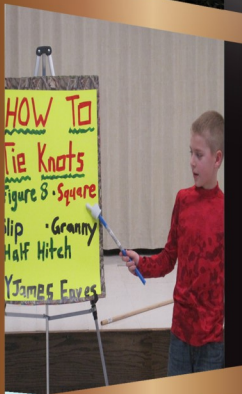
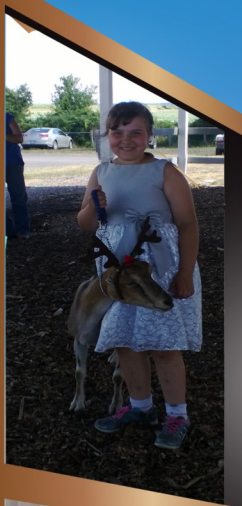
Number of non-4-H Youth Development Programs— 39

Hours of Direct non 4-H Youth Programming— 69

Total Number of Youth Reached— 1,093



4-H GROWS HERE



September '17						
S	M	T	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

November '17						
S	M	T	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

October 2017

Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday	
1		2		3		4		5		6		7	
				National 4-H Week, October 1st-October 7th									
8		9	Columbus Day	10		11		12		13		14	
15		16		17		18		19		20		21	
22		23		24		25		26		27		28	
29		30		31		1		2		3		4	

NOTES: _____

Remember the **RAINBOW** ON YOUR PLATE – Even Through the Winter Months

Reasons to eat fruits and vegetables of all colors every day:



- Make meals **colorful & appealing**
- Provide much needed **fiber** (need 14 g fiber/1000 calories consumed)
- Boost our nutritional health with important **phytochemicals** (compounds with powerful antiviral, anti-inflammatory, cytotoxic, antimicrobial, and antioxidant effects)
- Supply **vitamins & minerals** such as A, C, potassium, folate, & magnesium that most Americans don't get enough of
- Associated with **decreased risk of some chronic diseases**, including cardiovascular disease, heart attack, stroke, and some types of cancer
- Nutrient dense (supply many nutrients with **little calories** when prepared without added fats or sugars)

This past year, participants in CCE's food & nutrition programs had hands-on practice



- Preparing healthy foods from scratch in after-school and summer rec programs,
- Preserving some of our local produce by canning and/or freezing tomatoes, applesauce and jam
- Learning about healthy living choices

Depending on a person's daily caloric intake, the Dietary Guidelines for Americans 2015-2020 recommend 2 to 6 ½ cups of fruits & veggies daily! Check out www.dietaryguidelines.gov for specifics.



ChooseMyPlate.gov



Recipe: Baked Squash and Apple Casserole

Ingredients:

1 Small Butternut Squash	2 Apples, cored, peeled, sliced
1/4 Cup Brown Sugar	2 TB Cold Margarine
1 TB flour	1 tsp Salt
1/4 tsp Cinnamon	1/4 tsp Nutmeg

Directions:

- Pare, seed and cut squash into small slices.
- Place squash and apple slices in oblong baking dish, 7x11".
- Blend rest of ingredients until crumbly.
- Distribute over squash and apple. Prepare to this point until ready to bake.
- Cover and bake in 350 degree oven for 45-50 minutes.

Adapted from Applehood and Motherpie, JLR Publications

November 2017

October '17						
S	M	T	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

December '17						
S	M	T	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday	
29		30		31		1		2		3		4	
5		6		7		8		9		10		11	
Daylight Savings Time ends										Veteran's Day (obs.)		Veteran's Day	
12		13		14		15		16		17		18	
19		20		21		22		23		24		25	
								Thanksgiving					
26		27		28		29		30		1		2	

NOTES: _____

Master Forest Owner Program

Neighbors Helping Neighbors

Over 14 million acres (over $\frac{3}{4}$) of woodlands in NYS are privately owned, and many private woodland owners do not have the resources or knowledge necessary to sustainably manage their forests. In Yates County there are 100,500 acres of forested land of which 97,800 (97%) is privately owned. A forest that is left unmanaged can become unhealthy due to invasive species, insects and disease, and lack of forest regeneration. In some cases woodland owners are taken advantage of and their forests are harmed by bad logging contractors. The Cornell Cooperative Extension Master Forest Owner (MFO) Program is a statewide Cornell-run program that empowers woodland owners to protect and care for their forests.

Steps to become an MFO volunteer

- Woodland owners who would like to learn more about sustainably managing their forests can contact CCE Yates to get connected with a MFO who will walk their property with them and provide information and contacts for further resources.
- MFOs participate in a 4-day training provided by Cornell and CCE staff when they first join the program, as well as annual refresher trainings every year.
- The Yates County MFOs meet every month with CCE staff and NYS Department of Environmental Conservation foresters to discuss woodland visits, wildlife reports, events, and other forest management information and issues.



The Yates County MFOs host a public workshop and a public woods walk every spring. In 2016 they worked with the Cornell Small Farms Program to host a “Cultivating Forest Mushrooms” workshop on 5/17/16. On 6/11/16 they hosted a woods walk on MFO John Hammer’s property in Italy, NY and were joined by DEC foresters and a private consulting forester.

NY Master Forest
Owner Program



If you would like to arrange for a MFO visit to your property, or if you would like to become a MFO, contact Emily Staychock at ecs268@cornell.edu or 315-536-5123 x4127.

Sunday

December 2017

Saturday

26	27	28	29	30	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30



Cornell University

Cooperative Extension

Yates County

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