Agricultural Report

Connecticut Department of Agriculture Ned Lamont, Governor Bryan P. Hurlburt, Commissioner



Wednesday, October 16, 2019

WOMEN IN SCIENCE

Kristin Russo, Bureau of Aquaculture

Earlier this year, staff from the Department of Agriculture (DoAg)'s Bureau of Aquaculture had the opportunity to speak at Sound Waters in Stamford, CT, about what the Bureau of Aquaculture office does and provide insight into what it looks like to be a woman in science. Sound Waters is an organization that works to protect Long Island Sound through education and action.

Sound Waters began in 1990 with an 80 foot schooner, and they now run many educational cruises and camps out of the Holly House in Stamford, CT. The camp that DoAg staff had a chance to speak at the Science Stars camp that is run during the week most schools have April break. It is for girls in grades three through seven, and this specific program "motivates, empowers, and develops skills girls need to excel in science during their formative years."

This program fosters essential skills girls need to succeed in the STEM field: curiosity, critical thinking, and enthusiasm.

Sound Water Educators lead students in various hands- on activities throughout the week such as conducting experiments in the Sound Waters lab, aquarium, and surrounding environment.

The Science Stars program has been ongoing for over ten years and the registration fee is minor as to provide access to low income students. Lunch and snacks are provided daily to promote a sort of "conference" atmosphere in which the girls can mingle and talk about what they've been learning.

The Science Stars mentors work to promote a sense of "this is mine" and encourage girls to take their place in the STEM field instead of sitting back while their male counterparts take the lead.

The students are split into three groups for the week and work on long term and short term studies that look at environmental impacts from ocean acidification, plankton, water quality, and mi-

cro plastics among others. The students learn how scientists perform studies, how to develop their own hypotheses about an issue, and how to present their findings through poster sessions. In addition to all of the fun science, students work on team building and communication- two very important things in the workplace.

Mentors integrate green living into the program through providing reusable water bottles for the students, only allowing one plate used at lunch (save your plate if you want seconds!), and using bamboo utensils instead of plastic disposable forks and spoons. Throughout the week, students also collect garbage and compostable items used, and daily and at the end of the week they weigh the compost versus garbage destined for the landfill to see which waste dominates the week.

DoAg's Bureau of Aquaculture staff presented on a few of the various aspects of the agency. Emily Van Gulick from the laboratory presented on fecal coliforms- where to find them

> and how to read media plates, while Shannon Kelly presented on sanitary surveys and why they are an integral part of our program.

> After brief presentations, staff took the students – nearly 100 of them – outside to explore the environment around the Sound Waters Holly House and to look for sources or potential sources of pollution. This is something Environmental Analysts do in daily work to determine the classification of a shellfish growing area. Fortunately, the students only found a few potential sources of pollution – a person who did not pick up after their dog being one of them.

Walking around did allow students to think critically about where pollution in the water would come from and how we can prevent it. Being able to perform community outreach like this is valuable to our program and can help inspire the next generation of women in science.



Science Stars camp at Sound Waters in Stamford, CT.

APPLY TODAY: FARM VIABILITY GRANT APPLICATIONS DUE NOVEMBER 12

FARM VIABILITY GRANT APPLICATIONS DUE NOVEMBER 12

Grant guidelines and applications for the Department of Agriculture's Farm Viability Grant program are available online and must be submitted by November 12. Grant guidelines and forms can be found at www.CTGrown.gov/grants.

The Farm Viability Grant can provide matching funds to Connecticut municipalities, groups of municipalities, regional councils of governments, and/or agricultural non-profit organizations for projects that foster agricultural viability.

The maximum award under this program is \$49,999. Applicants must provide a 40% match through cash or in-kind services. Previously funded projects have included town-owned farm improvements, efforts related to farmland preservation, marketing and promotion for Certified CT Grown farmers' markets, and a host of other efforts that foster agriculture viability.

NEW ENGLAND VEGETABLE & FRUIT CONFERENCE

Registration is now open for the 2019 New England Vegetable & Fruit Conference. This conference will take place in Manchester, NH on December 10-12, 2019.

The New England Vegetable & Fruit Conference and Trade Show includes more than 25 educational sessions over 3 days, covering major vegetable, berry and tree fruit crops as well as various special topics. A Farmer to Farmer meeting after each morning and afternoon session will bring speakers and farmers together for informal, in-depth discussion on certain issues. Go to https://newenglandvfc.org/registration to register online.

For assistance with registration call 207-933-2100 or email mark.hutton@maine.edu. For more information about the conference go to https://newenglandvfc.org.

USDA AGRICULTURAL MARKETING SERVICE LISTENING SESSION

The USDA Agricultural Marketing Service (AMS) is updating the performance measures for their grant programs, including the Specialty Crop Block Grant Program and Farmers Market and Local Food Promotion Programs. The National Association of State Departments of Agriculture (NASDA) Foundation is working with AMS to collect feedback from grantees and agricultural stakeholders on what they think of the current grant performance measures.

A listening session will be held at the Jones Auditorium at <u>The Connecticut Agricultural Experiment Station</u> in New Haven next Friday, October 25 from 10:00 a.m. to 12:00 p.m.

Your feedback will help create grant performance measures that are practical to implement and showcase the broad range of benefits accruing through AMS grant programs.

It is free to attend the listening session, but please register online here: https://feedback-sessions.guestionpro.com/

UCONN EXTENSION OFFERS FREE SOIL TEST & HELP WITH CONSERVATION PLANS

UConn Extension is offering farmers help with conservation plans and a free soil test as part of the Long Island Sound Watershed Regional Conservation Partnership Program.

Soil tests are an important first step at assessing current soil resource conditions in order to adopt management strategies that promote nutrient retention and cycling within fields saving the producer time and money. Space in the program is limited. For more information call 860-486-7176 or email Katherine.vanderwoude@uconn.edu.

ADVERTISEMENTS

FOR SALE

- 1-R. Blumenthal & Donahue is now Connecticut's first independent NATIONWIDE Agri-Business Insurance Agency. Christmas tree growers, beekeepers, sheep breeders, organic farmers and all others, call us for all your insurance needs. 800 -554-8049 or www.bludon.com
- 2-R. Farm, homeowner and commercial insurance—we do it all. Call Blumenthal & Donahue 800-554-8049 or www.bludon.com
- 4-R. Packaging for egg sales. New egg cartons, flats, egg cases, 30 doz and 15 doz. Polinsky Farm 860-376-2227
- 5-R. Nationwide Agribusiness Insurance Program, endorsed by the CT Farm Bureau, save up to 23% on your farm insurance and get better protection. References available from satisfied farmers. Call Marci Zyskowski today at 203-444-6553
- 27-R. Pollination services for small scale farms. Call Hilltop Apiaries for information at 860-408-9039
- 59-R. Compost, screened & unscreened Top Soil, Mulch. Pick up at any of our 3 yards. Supreme Forest Products. Southington, Harwinton, West Hartford. Please call 860-485-1636
- 60-R. E.R. Hinman Since 1830. Producing fine Native Hardwoods & Softwood. Rough sawn, planed, kiln dried lumber. Native Hemlock for your out building needs. For the Farmer, Contractor, Homeowner. Please call 860-673-9170
- 66-R. Beautiful winter squash, Acorn, Butternut, Kabocha, by the box or bin East Windsor, Conn. Call Karl 860-268-5931 or Glenn 860-930-4331 to arrange pickup
- 68-R. Christmas greens, wreaths and roping, many sizes and varieties. Great for fund raisers. 203-457-1344
- 70-R. Tractor, Mower, and Snow plow to be sold as a unit. Tractor is a 1958 Massey Ferguson model 65 with splitter valve conversion and dual hydraulic remotes. Tires 15.5x28. Loaded with rim guard and complete with tire chains. Tractor has 4 cyl Continental gasoline engine approximately 50 horse power. 8 1/2 ft western snow plow with hydraulic angel unit. Mower is John Deere model 5 sickle bar unit concerted to 3 P.H. All units in very good condition. \$5,500 firm. Call 860-423-6748
- 71-R. Lynn Blackmer, Nationwide Farm Master Certified Agent, Woodstock, CT. Any type of farm-large or small, hobby or commercial. Discounts for being CFBA member for those who qualify. Cell: 860-377-8947. Early morning, during day, evening or weekend appointments available
- 72-R. Round bales-Wrapped first cutting. Delivered or picked up. Call 203-264-2217

WANTED

- 6-R. Livestock wanted: Dairy cattle, heifers of any age, beef cows, bulls, steers, feeder cattle, veal, groups of sheep and goats. RyanM01@comcast.net or 860-655-0958. If no answer, leave message. All calls returned
- 74. Running Gator wanted. Reasonable priced. Call leave message 203-259-0380. Will call back

MISCELLANEOUS

- 58-R. Pollination Service, package bees, queens, beekeeping equipment. Call Mark for information 860-883-3229
- 65-R. Connecticut Greenhouse Co. Installation, maintenance and fabrication of greenhouses, cold frames and NRCS high tunnels. 12' to 30' wide by any length. Designed and manufactured in CT, a farmer owned and operated business. Maintenance parts, supplies and custom plastic. www.ctgreenhouse.com or call Toby 203-654-1595

NORTHEAST EGGS/USDA Per doz. Grade A and Grade A white in cartons to retailers (volume buyers) XTRA LARGE .91 LARGE .74 **MEDIUM** .63 .50 **NEW ENGLAND SHELL EGGS** Per doz. Grade A brown in carton delivered store door. (Range) 1.75 XTRA LARGE 1.60 LARGE 1.42 1.56 **MEDIUM** .95 1.09 SMALL .69 .79 LANCASTER, PA LIVESTOCK Avg. Dressing. Per cwt. Unless noted SLAUGHTER STEERS Choice 2-3 105.00 109.50 Select 2-3 101.00 104.00 SLAUGHTER COWS Avg. Dressing breakers 75-80% lean 53.00 59 00 boners 80-85% lean 55.00 48.00 lean 88-90% lean 46.00 39.00 SLAUGHTER LAMBS: Wooled & Shorn Markets: Choice and Prime 2-3 91-98 lbs 205.00 230.00 105-124 lbs 182.00 200.00 Choice 1-2 60-67 lbs 175.00 210.00 70-78 lbs 170.00 195.00 80-89 lbs 160.00 197.00 Choice 2-3 90-99 lbs 167.00 202.00 100-135 lbs 165.00 200.00 SLAUGHTER GOATS: Per head/ Est. weight SLAUGHTER KIDS: Sel 1 40-49 lbs 120.00 145.00 50-59 lbs 145.00 170.00 60-69 lbs 160.00 175.00 SLAUGHTER NANNIES/DOES: Sel 1 100-149 lbs 205.00 245.00 SLAUGHTER BUCKS/BILLIES: Sel 1 100-149 lbs 220.00 240.00 150-199 lbs 295.00 350.00 **DAIRY CATTLE** New Holland, PA. Price per animal. FRESH/MILKING COWS SUPREME 1500.00 1675.00 **APPROVED** 1150.00 1475.00 **MEDIUM** 725.00 1000.00 SPRINGER COWS: **APPROVED** 1250.00 1375.00 480.00 600.00 **MEDIUM BRED HEIFERS APPROVED** 625.00 1125.00 275.00 625.00 **MEDIUM** SPRINGER HEIFERS: 850.00 1275.00 **APPROVED MEDIUM** 600.00 900.00 **OPEN HEIFERS** 485.00 575.00 **APPROVED NEW HOLLAND, PA. HOG AUCTION** Per cwt. SLAUGHTER HOGS BARROWS AND GILTS US 1-2 215-296 lbs 55.00 62.00 US 1-2 300-395 lbs 54.00 59.00 SOWS US 1-2 430-490 lbs 5.00 39.50 US 1-2 533-565 lbs 31.00 36.00 US 1-2 600-660 lbs 5.00 36.50

WHOLESALE FRUITS & VEGETABLES **Boston Terminal and Wholesale Grower Prices** CONNECTICUT AND NEW ENGLAND GROWN

	LOW	HIGH
ALFALFA SPROUTS, GHS, 5 LBS	14.00	15.00
APPLE, MAC, XFCY, 80 S	31.00	32.00
APPLE, MAC, XFCY, 88S	31.00	32.00
APPLE, MAC, XFCY, 100S	26.00	26.00
APPLE, RED DEL, FCY, 138	18.00	19.00
BEANS, ROUND GREEN,1 BU	20.00	22.00
BEANS, CRANBERRY,1 BU	40.00	45.00
BEANS, WAX,1 BU	24.00	26.00
BEAN SPROUTS,10 LBS	6.00	7.00
BEAN SPROUTS, 12-12 OZ	12.00	15.00
BROCCOLI, CRTN, 14S	18.00	18.00
CAULIFLOWER, CRT, 9S	22.00	22.00
CAULIFLOWER, CRT, 12S	22.00	22.00
CORN, BI-COLOR, 5 DZ	10.00	13.00
CORN, ORN, INDIAN, 20-3S	40.00	50.00
CORN, ORN, INDIAN, MINI, BU	25.00	25.00
CORN STALKS, 36" BIN, 25S	125.00	
EGGPLANT, 1 1/9 BU, MED	9.00	13.00
GOURDS, ORN, 1/2 BU	21.00	24.00
POTATOES, RUSSET, #1, 70S	19.00	23.00
PUMPKIN, HRLM MIX, 24" BIN	285.00	
PUMPKIN, WHITE, 24" BIN	285.00	
PUMPKIN, MINI, 1/2 BU	18.00	20.00
RADISHES,RED, BNCH 24S	13.00	15.00
SQUASH, ACORN,1-1/9, M	14.00	
SQUASH, BNUT,1 1/9 BU, M	14.00	
SQUASH, BCUP,1 1/9 BU, M	16.00	
TOMS, VINE RIPE, FIELD 20 LB	12.00	13.00
TOMS, VINE RIPES, 25 LB, S-M	18.00	18.00
TOMS, CHERRY, 12– 10 OZ	24.00	25.00

SHIPPED IN

Price Range. Per unit.		
APPLE, FUJI, NY, XFCY, 64S	31.00	31.00
APPLE, FUJI, NY, FCY, 125S	19.00	19.00
APPLE, GNGR GLD, NY, XFCY, 64S	32.00	32.00
APPLE, GNGR GLD, NY, XFCY, 80S	32.00	32.00
APPLE, GNGR GLD, NY, XFCY, 88S	32.00	32.00
APPLE, PAULA RED, XFCY, 80S	32.00	32.00
APPLE, PAULA RED, XFCY, 100S	26.00	28.00
BEETS, RED, NJ, 12S, BNCH	16.00	18.00
BEETS, GOLD, CND,12S, BNCH	20.00	20.00
CABBAGE, GRN, NY, 50 LB	8.00	10.00
CABBAGE, NAPPA, NJ, 10-12'S	18.00	22.00
CABBAGE, RED, CND, 50 LB, M/L	16.00	22.00
CABBAGE, SAVOY, CND, 40 LB	16.00	18.00
CARROTS, CA, BUNCHED, 24	20.00	23.00
COLLARDS,GA, CRTN, 12S	13.00	15.00
CUCUMBER, NY,1 1/9 BU	18.00	22.00
CUCUMBER, PICKLE,FL,1 1/9 BU	30.00	36.00
KALE,GA, CTN, BNCH, 12'S	13.00	15.00
ONION, RED GLOBE, ID/OR,25 LB	11.00	12.00
ONION, YELLOW SPANISH, 25 LB	13.00	14.00
PARSNIPS,MI, 20 LB BAG, LOOSE	30.00	30.00
PEPPERS, POBLANO NJ, BU	20.00	28.00
PUMPKIN, HOWDEN, PA, 36" BIN '	185.00	250.00
PUMPKIN, PIE,PA, 24" BIN, M	180.00	200.00
PUMPKIN, PIE,PA, 36" BIN, M	240.00	300.00
SQUASH, KABOCHA, PA,1-1/9,M	20.00	22.00
SWEET POTATOES, NC, 40 LB	26.00	28.00
SWT POTATOES,NC,WHT,20 LB	30.00	30.00
TURNIPS,GA,PRPL TOP,25 LB	14.00	18.00

MIDDLESEX LIVESTOCK AUCTION Middlefield, CT - October 14, 2019

	LOW	HIGH
Bob Calves:		
45-60 lbs.	5.00	8.00
61-75 lbs.	10.00	12.50
76-90 lbs.	20.00	25.00
91-105 lbs.	27.50	30.00
106 lbs. & up	32.50	37.50
Farm Calves	1@	85.00
Starter Calves	n/a	n/a
Veal Calves	120.00	140.00
Feeder Heifers	80.00	110.00
Beef Heifers	70.00	87.50
Feeder Steers	82.50	102.50
Beef Steers	64.00	95.00
Feeder Bulls	95.00	120.00
Beef Bulls	64.00	80.00
Replacement Cows	n/a	n/a
Replacement Heifers	n/a	n/a
Boars	1@	27.50
Sows	n/a	n/a
Butcher Hogs	45.00	75.00
Feeder Pigs each	12.50	25.00
Sheep each	75.00	140.00
Lambs each	155.00	270.00
Goats each	130.00	310.00
Kid Goats each	90.00	210.00
Canners	up to	53.00
Cutters	54.00	57.00
Utility Grade Cows	58.00	61.00
Rabbits each	5.00	22.00
Chickens each	4.00	20.00
Ducks each	3.00	23.00
Pigeons	4.00	11.00

NEW HOLLAND, PA HAY REPORT

Price per ton, small squares. October 14, 2019 ALFALFA/ GRASS **PREMIUM** 360.00 365.00 **GRASS HAYS** 360.00 400.00 PREMIUM GOOD 295.00 345.00 240.00 **FAIR** 200.00 **STRAW** 270.00 275.00 WHEAT

BOSTON MARKET ORGANIC

Price Range. Per unit.

APPLE, FUJI, WA, XFCY, 80'S 35.00 35.00 CABBAGE, GRN, 45 LB CRT 23.00 23 00 CABBAGE, RED, 45 LB CRT 31.00 31.00 CARROTS, CA, 25 LB LOOSE 23.00 24.00 CUKE,LONG SEEDLESS,CRT 18.00 18.00 GINGER ROOT, 30 LB CRTN 42.00 42.00 25.00 25.00 KALE, BNCH, 12S, CRT MESCLUN MIX, CA, 3 LB 9.50 10.00 PEARS, BARTLETT, 4/5 BU 36.00 36.00 PEARS, BOSC,4/5 BU 36.00 36.00 PEPPER, RED BELL, 11LB, XL 30.00 30.00 PEPPER, YEL BELL, 11LB, XL 30.00 30.00 PEPPER, ORA BELL, 11LB, XL 32.00 32.00 PEPPER, GRN BELL,1 1/9BU, XL 27.00 27.00 SPINACH, BABY, 4 LB 13.50 13.50 SQUASH, ZUC, 1/2 BU, S-M 19.00 19.00 SQUASH, YEL, 1/2 BU, S-M 19.00 19.00 SWEET POTATOES,#1, 40 LB 37.00 43.00 TOMATOES, GRAPE, 12-1 PT 14.00 14.00

CONNECTICUT AG WELLNESS SUMMIT

Save the date for the upcoming Connecticut Ag Wellness Summit on December 5, 2019 at Maneeley's Conference Center in South Windsor, CT. This event is a follow up to UConn Extension's Farmer Stress Support Training that was held for Connecticut Ag Service Providers in May 2019. This upcoming event will be for farmers, producers, and agricultural providers in Connecticut. There will be limited space. Stay tuned for more details. For more information go to http://s.uconn.edu/farmstress.

2019 UCONN BEEF AUCTION

The UConn Department of Animal Science will hold the 2019 UConn Beef Auction on Sunday, November 3, 2019 at the UConn Cattle Resource Unit (Heifer Barn), Horsebarn Hill Road, Storrs, CT 06269. The event is free and open to the general public. Preview of animals begins at 10:00 a.m., the auction will be held at 12:00 p.m. Approximately 25 UConn animals are expected to be auctioned. For more information go to http://animalscience.uconn.edu/beef/beefCalfSale.php#.

UCONN AGRICULTURE CERTIFICATE SURVEY

UConn Extension is developing agriculture certificates to enhance skill sets of farmers, farm employees, students, and others interested. We would like your input on which program certificates would be most useful to you. This survey should take approximately three minutes. Go to https://uconn.co1.qualtrics.com/jfe/form/SV_0cAjhUkSSulEsvj to compete the survey.

HACCP FOR MEAT AND POULTRY PROCESSORS

UConn Extension is offering a three-day HACCP for Meat and Poultry Processors course, November 13-15, 2019 at the Hartford County Extension Center, Farmington, CT.

This three-day International HACCP Alliance approved Meat and Poultry HACCP course will provide participants with the information they need to prepare a HACCP food safety program and plan for a plant under USDA/FSIS Grant of Inspection.

Course dates and times (must be present for entire course): Wednesday, November 13 (registration at 8:30 a.m., start at 9:00 a.m. to 5:00 p.m.); Thursday, November 14 (8:30 a.m. to 5:00 p.m.); AND Friday, November 15 (8:30 a.m. to 12:30 p.m.).

The cost of registration is \$425 per person and covers program costs, parking, continental breakfast, breaks, and lunch. You must pre-register. Space is limited. Registration materials must be received by November 1, 2019. There will be no refunds after November 1, 2019.

The course will be held at the Hartford County Extension Center, Exchange Building, Building 4 - Suite 262, 270 Farmington Ave Farmington, CT, 06032

For information regarding program and registration, please contact: Diane Wright Hirsch at diane.hirsch@uconn.edu or 203-407-3163. To register online, using a credit card for payment go to https://uconnuecs.cvent.com/foodsafety2019 (this is preferred and easiest to administer).

This course is sponsored by the UConn College of Agriculture and Natural Resources Extension in cooperation with the University of Rhode Island Cooperative Extension.



Advertising Rates: Fifteen or fewer words: \$3.75 per insertion. More than 15 words: 25 cents per word per insertion. Ads must be related to agriculture in Connecticut and are accepted on a first-come, first-served basis. Payment must be received by noon on Friday before publication the following Wednesday. Make check or money order payable to the Connecticut Dept. of Agriculture, and mail copy and remittance to the depart-

ment at 450 Columbus Blvd., Suite 701, Hartford, CT 06103. For more information contact Crystal.Morris@ct.gov or call 860-713-2533.

POSTMASTER: Send address changes to the Connecticut Department of Agriculture, 450 Columbus Blvd., Suite 701, Hartford, CT 06103.

Print subscriptions expire Dec. 31, 2019.

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