

Agricultural Report

Connecticut Department of Agriculture
Dannel P. Malloy, Governor
Steven K. Reviczky, Commissioner



Wednesday, November 14, 2018

DOAG AND UNH COLLABORATING TO INTRODUCE STUDENTS TO ENVIRONMENTAL SCIENCE

Bureau of Aquaculture

On the last two Fridays in October, staff from the Department of Agriculture (DoAg)'s Bureau of Aquaculture took a University of New Haven (UNH) class out on trips on the *John H. Volk*, DoAg's shellfish research vessel.

Students in this Introduction to Marine Biology class are in the process of learning about field work, how to perform different tests, and what parameters they should be measuring.

Professor Jean-Paul Simjouw is coordinator of the undergraduate environmental science program at UNH and this class is the second class he has brought out with DoAg staff to perform environmental monitoring tests.

This semester, students were using Niskin Bottles to take water samples as well as measure in-situ water quality parameters with a CTD device, to measure conductivity, temperature, and depth throughout the water column.

From the water samples they grabbed with the Niskin Bottle—a simple device that to take samples from a specific depth in the water column—students were measuring parameters such as salinity, dissolved oxygen, tempera-

ture, and pH, as well as phosphate and nitrogen concentration.

Overall, DoAg took out about 45 students over two days. Each day, half of the students would take readings and samples off of the dock at DoAg's Milford laboratory while the other half of the class would take readings and samples from the boat.

The groups would then swap, and each group would compare data they collected from the boat to the data they collected from the dock.

Taking students out on the boat helps introduce them to marine and environmental science—a great way to spark scientific curiosity in the next generation of scientists.

UNH is in the process of constructing a new marine science classroom and laboratory facility in New Haven. The laboratory is designed to be a teaching platform and functioning wet-lab associated with aquaculture classes at UNH.

Known as the UNH Canal Dock Laboratory, it will have a floating dock system enabling DoAg's vessel to work with students at the facility.



An early morning view of the bow of DoAg's shellfish research vessel the "John H. Volk".

NORTHEAST EGGS/USDA

Per doz. Grade A and Grade A white in cartons to retailers (volume buyers)

XTRA LARGE	1.22	1.43
LARGE	1.16	1.30
MEDIUM	.87	1.00

NEW ENGLAND SHELL EGGS

Per doz. Grade A brown in carton delivered store door. (Range)

XTRA LARGE	1.77	1.89
LARGE	1.68	1.79
MEDIUM	1.20	1.31
SMALL	.82	.92

LANCASTER, PA LIVESTOCK

Avg. Dressing. Per cwt. Unless noted

SLAUGHTER STEERS		
Hi Ch/Prime 3-4	107.50	111.00
Choice 2-3	103.50	107.50
Select 1-2	100.00	103.50
SLAUGHTER HOLSTEINS		
HiCh/Prime 3-4	82.00	85.00
Choice 2-3	78.00	79.00
SLAUGHTER HEIFERS		
Hi Ch/Prime 3-4	102.00	105.00
Choice 2-3	101.00	103.00
Select 1-2	100.50	101.00
CALVES - Graded bull		
No 1 100-124 lbs	60.00	67.00
SLAUGHTER COWS Avg. Dressing		
breakers 75-80% lean	42.00	47.50
boners 80-85% lean	40.00	45.50
lean 88-90% lean	31.00	37.00
SLAUGHTER LAMBS: Woolled & Shorn		
Markets: Choice and Prime 2-3		
90-110 lbs	160.00	185.00
110-130 lbs	155.00	175.00
130-150 lbs	148.00	170.00
150-200 lbs	130.00	148.00
SLAUGHTER EWES: Good 2-3		
80-120 lbs	75.00	95.00
120-160 lbs	65.00	87.00
160-200 lbs	70.00	87.00
200-300 lbs	65.00	80.00
SLAUGHTER KIDS: Sel 1		
20-40 lbs	125.00	145.00
40-60 lbs	147.00	170.00
60-80 lbs	160.00	195.00
SLAUGHTER NANNIES/DOES: Sel 1		
80-130 lbs	170.00	195.00
130-180 lbs	190.00	235.00
SLAUGHTER BUCKS/BILLIES: Sel 1		
80-100 lbs	185.00	215.00
100-150 lbs	210.00	260.00
150-250 lbs	280.00	345.00
SLAUGHTER WETHERS: Sel 1		
100-150 lbs	275.00	330.00
150-250 bs	345.00	420.00

NEW HOLLAND, PA. HOG AUCTION

Per cwt.

SLAUGHTER HOGS		
52-56	200-300 lbs	56.00 62.00
	300-350 lbs	55.00 60.00
48-52	200-300 lbs	45.00 56.50
	300-350 lbs	45.00 53.00
	350-400 lbs	43.00 51.00
Sows, US 1-3		
	300-500 lbs	32.00 41.00
	500-800 lbs	45.00 46.00
Boars		
	400-900 lbs	5.00 5.00

WHOLESALE FRUITS & VEGETABLES

Boston Terminal and Wholesale Grower Prices CONNECTICUT AND NEW ENGLAND GROWN

	LOW	HIGH
ALFALFA SPROUTS, 5 LBS	14.00	15.00
APPLE, CRTLND, 80, CRT, XFCY	30.00	31.00
APPLE, CRTLND, 88, CRT, XFCY	30.00	31.00
APPLE, CRTLND, NG, LOOSE	18.00	18.00
APPLE, CRISPIN, BU, NG	20.00	22.00
APPLE, GALA, NG	22.00	22.00
APPLE, HNYCRSP,80,CRT,XFCY	65.00	65.00
APPLE, HNYCRSP,88,CRT,XFCY	65.00	65.00
APPLE, MAC, 80, CRT, XFCY	31.00	32.00
APPLE, MAC, 88, CRT, XFCY	30.00	32.00
APPLE, MAC, 100, CRT, XFCY	26.00	26.00
APPLE, MAC, 125, #1	17.00	18.00
APPLE, MAC, 138, #1	17.00	18.00
APPLE, MAC, NG, LOOSE	18.00	18.00
APPLE, MACOUN,80,CRT,XFCY	38.00	38.00
APPLE, MACOUN, LOOSE, NG	26.00	26.00
APPLE, RED DEL, XFCY, 125	19.00	19.00
APPLE, RED DEL, XFCY, 138	19.00	19.00
APPLE, RED DEL, FCY, 100	24.00	24.00
BEAN SPROUTS, 10 LBS	6.00	7.00
BEAN SPROUTS, 12-12 OZ	12.00	15.00
BEETS, RED, BNCH, 12S, CRT	16.00	18.00
BEETS, CHIOGGA, BNCH, 12S, CRT	14.00	16.00
BEETS, GOLD, BNCH, 12S, CRT	14.00	16.00
CIDER, 4-1 GALLON	19.00	19.00
CIDER, 9-1/2 GALLON	21.00	21.00
CRANBERRY, LATE HWE24-12 OZ	28.00	32.00
PMPKN, PIE, OR, 1/2 BU, M	20.00	25.00
PMPKN, PIE, OR, 24" BIN, M	250.00	285.00
PMPKN, PIE, OR, 36" BIN, M	270.00	300.00
RUTABAGAS, 50 LB, CRT, M	35.00	36.00
SQUASH, ACORN, 1-1/9, M-L	15.00	18.00
SQUASH, BUTTERCUP, 1-1/9, M-L	15.00	18.00
SQUASH, BUTTERNUT, 1-1/9, M-L	15.00	18.00
SQUASH, CARNIVAL, 1-1/9, L	15.00	16.00
SQUASH, DELICATA, 1-1/9, L	14.00	16.00
SQUASH, BLUE HUB, 1-1/9, L	18.00	20.00
SQUASH, KABOCHA, 1-1/9, M-L	15.00	18.00
SQUASH, SPAGHETTI, 1-1/9, M-L	15.00	18.00
TOMS, GHS, 15LBS, VINERIPE, L	27.00	27.00
TOM, GHS, CHRRY, 5 LB FLAT, S-M	15.00	15.00

BOSTON MARKET ORGANIC

Price Range. Per unit.

CABBAGE, 45 LB, CRT, M-L	24.00	24.00
CARROTS, 24- 2 LB, M-L	30.00	30.00
EGGPLANT, WRPPD, 1-1/9, M	25.00	26.00
KALE, BNCH, 12S, CRT	22.00	22.00
MESCLIN MIX, 3 LB, CRT	8.00	10.00
MUSHROOMS, PA, 12-8OZ, M	17.00	17.00
PEPPER, RED, GHS, NE, 11 LB	28.00	32.00
PEPPER, YEL, GHS, NE, 11 LB	28.00	32.00
PEPPER, ORNG, GHS, NE, 11 LB	32.00	34.00
SPINACH, BABY, CA, 4 LB, CRT	12.00	13.00
SQUASH, ACORN, BU, CRT, M	24.00	24.00
SQUASH, BUTTERCUP, BU, CRT, M	30.00	32.00
SQUASH, BUTTERNUT, BU, CRT, M	24.00	24.00
SQUASH, DELICATA, BU, CRT, M	32.00	32.00
SQUASH, SPAGHETTI, BU, CRT, M	29.00	29.00
SWEET POTATO, MI, 40 LB	48.00	54.00

MIDDLESEX LIVESTOCK AUCTION

Middlefield, CT - November 12, 2018

	LOW	HIGH
Bob Calves:		
45-60 lbs.	10.00	14.00
61-75 lbs.	15.00	18.00
76-90 lbs.	20.00	22.50
91-105 lbs.	25.00	27.50
106 lbs. & up	40.00	45.00
Farm Calves	up to	175.00
Starter Calves	n/a	n/a
Veal Calves	90.00	115.00
Feeder Heifers	75.00	80.00
Beef Heifers	58.00	88.00
Feeder Steers	75.00	117.50
Beef Steers	54.00	84.00
Feeder Bulls	70.00	130.00
Beef Bulls	64.00	76.00
Replacement Cows	n/a	n/a
Replacement Heifers	n/a	n/a
Boars	n/a	n/a
Sows	37.00	38.00
Butcher Hogs	65.00	67.50
Feeder Pigs each	48.00	77.00
Sheep each	40.00	120.00
Lambs each	50.00	190.00
Goats each	65.00	280.00
Kid Goats each	70.00	295.00
Canners	up to	45.00
Cutters	46.00	49.00
Utility Grade Cows	50.00	52.00
Rabbits each	3.00	20.00
Chickens each	3.00	32.50
Ducks each	5.00	21.00
Turkeys each	25.00	40.00

RETAIL LOCAL BEEF

Prices from all major supermarkets. 10/26-11/1. \$/lb.

CHUCK STEAK	3.99	3.99
CHUCK ROAST	2.99	3.99
GROUND 80-89%	3.98	4.99
LONDON BROIL	2.98	3.99
NY STRIP, BNLS	7.99	16.99
RIBEYE STEAK, BNLS	12.80	13.71
SHORT RIBS	4.99	4.99
SIRLOIN TIP STEAK	3.99	3.99
STEW MEAT	3.99	3.99
STRIP STEAK, B/I	5.99	6.99
T-BONE STEAK	6.99	9.99
TENDERLOIN	19.99	19.99
TOP ROUND ROAST	3.99	3.99
TOP ROUND STEAK	3.98	3.99
TOPSIRLOINSTEAK, BNLS	4.98	4.98
TRI-TIP	3.99	3.99

RETAIL ORGANIC BEEF

Prices from all major supermarkets. 10/26-11/1. \$/lb.

BEEF PATTIES	8.99	8.99
GROUND 80-89%	3.99	8.99
GROUND 90% OR MORE	4.99	6.99
STEW MEAT	7.99	8.99

RETAIL ORGANIC DAIRY

Oct. 19, 2018.

BUTTER, 1/2 LB	4.75	10.00
CHEDDAR, 2-4 YR, 8 OZ	5.73	6.93
CHEDDAR, MED, 8 OZ	4.52	8.00
CHEDDAR, MILD, 8 OZ	4.14	8.50
CHEDDAR, SHARP, 8 OZ	4.95	6.00
FARMERS CHEESE, 8 OZ	4.00	6.00
MOZZARELLA, 8 OZ	5.50	12.50

FISHING PARTNERSHIP'S DRILL CONDUCTOR TRAINING

On October 12, 2018, DoAg Boat Captain Rick Seiden completed Drill Conductor Training in New Bedford, MA.

The New Bedford training focused on four modules: fire-fighting, man-overboard procedures, abandon-ship procedures, and damage control.

After learning about the four modules in the classroom, students took to one of the offshore fishing vessels of New Bedford's fleet to participate in live drills for each topic.

These drills helped to give real-life examples of real-time reaction in a crisis situation, rather than just learning the theory of how to react in the classroom.

The instructor for this training was a former offshore commercial fisherman as well as a fishing safety equipment specialist and offshore fishing insurance agent. In addition to all of the great information he had to offer, he also had a lot of first-hand anecdotal experience to add.



DoAg Boat Captain Rick Seiden maintaining a boat engine.

From this training, Capt. Sieden received Alaska Marine Safety and Education Association (AMSEA) certification, meaning he is now certified to conduct safety drills aboard DoAg vessels.

Using the information he obtained at this training and the AMSEA manual, he can perform monthly onboard drills and provide emergency instructions to Bureau of Aquaculture staff in order to operate in a safer and more efficient manner while on the water.

The AMSEA manual provides different safety management plans for different-sized vessels and crews and at the training Capt. Sieden was shown how to modify these general plans to fit the needs of the DoAg crew and fleet.

The manual accurately states "studies and actual vessel casualties have shown that training increases your chances of survival." DoAg staff continue to enhance their safety training in order to minimize risk while out on the water.

This training was a continuation of the safety and survival training held May 10, 2018, at the University of Connecticut, Avery Point Campus in Groton, CT. During the initial training, DoAg staff learned about safety and survival on the water under less-than-ideal circumstances.

Multiple members of DoAg's Bureau of Aquaculture staff attended the May 2018 safety and survival training, while Capt. Sieden went on to become a Certified Drill Conductor allowing him to conduct the monthly emergency drills required of commercial vessels operating beyond three nautical miles of shore. Both trainings were conducted by Fishing Partnership Support Services.

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

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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 today at 203-444-6553.

80-R. Christmas greens: wreaths and roping, many sizes and varieties. Excellent for fundraisers. 203-457-1344.

91-R. Farm for sale. 9.2 acre about 40,000 sq. ft. greenhouses in Eastford, CT. Used to produce lettuce, cucumbers, herbs, tomatoes. \$299,900. Negotiable. 860-336-8000.

92-R. Christmas Trees: Wholesale Fraser Fir and Balsam Fir. Excellent shape, color, spray program. Dzen Farms, 860-648-1355.

93-R. Border collie pups - \$800.00. Males, females. Black and white. Ready Nov. 1st. 203-263-4725, eveningstardodd@charter.net

95-R. Frist cut hay and mulch available. Suffield. 860-668-2181.

96. Miller portable welder. Two 50' leads, ground clamp, electrode holder. \$1600.00 O.B.O. 860-208-8920.

WANTED

7-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.

87-R. Livestock trailer, any size or condition. Call Bruce 860-465-7543.

88-R. Seeking rear differential for an International truck, or entire International truck for parts. Call Bruce 860-465-7543.

MISCELLANEOUS

89-R. Bulldozing in Eastern CT. Farm ponds up to 3 acres. Need farm water, call Don Kemp. Also, land clearing. 860-546-9500.

HOLIDAY AND WINTER FARMERS' MARKET

Winter farmers' markets are opening across the state this month, giving growers and consumers a chance to extend the season, indoors. Below is a list of 2018/2019 winter farmers' markets which is also available on the DoAg website at www.ct.gov/doag.

Market Name	Location	Street Address	Dates	Market Day(s)	Market Times	SNAP
Avon	Avon Library Community Room	281 Country Club Rd	Nov. 19	Monday	4 p.m. - 7 p.m.	Accepted
Colchester	Cold Spring Farm	46 Lake Hayward Rd	Nov. 4 - March 24	Sundays	10 a.m. - 1 p.m.	
Coventry	Coventry High School	78 Ripley Hill Rd	Nov. 18 - March 19	Sundays	11 a.m. - 2 p.m.	
Danielson	Westfield Congregational Church	210 Main St	Nov. - March Holiday Market Dec. 22	1st & 3rd Saturdays	1 p.m. - 4 p.m.	
Ellington	Indian Valley Family YMCA	11 Pinney St	Nov. 24, Dec. 8 & 22. See DoAg website for additional dates.	Saturdays	2 p.m. - 4 p.m.	Accepted
Guilford	Northeast corner of Rts 77 & 80	2351 Durham Rd	Dec. 1, 9 a.m. - 2 p.m.; Dec. 2, 11 a.m. - 3 p.m.; Dec. 8, 9 a.m. - 2 p.m. See DoAg website for add'l dates.	Specific Days		
Hartford - Frog Hollow	Knox Inc.	75 Laurel St	Nov. 17	Saturday	10 a.m. - 2 p.m.	Accepted
Lebanon	Lebanon Senior Center	37R West Town St	Nov. 17, Dec. 15, Jan. 19, Feb. 23	Saturdays	9 a.m. - 12 p.m.	
Ledyard	Ledyard Senior Center	12 Van Tassel Dr	Nov. 10 - Feb. 23	Saturdays	9 a.m. - 12 p.m.	
Litchfield	Litchfield Community Center	421 Bantam Rd	Nov. 17, Dec. 1, 8, 15, & 22. See DoAg website for additional dates.	Saturdays	10 a.m. - 1 p.m.	
New Haven	Metropolitan Business Academy	115 Water St	Jan. 5 - March 30	Saturdays	10 a.m. - 1 p.m.	Accepted
New Haven - Edgewood Park	Edgewood Park	Corner of Whalley Ave & West Rock Ave	Nov. 4 - Dec. 16 (no market Nov. 25)	Sundays	10 a.m. - 1 p.m.	Accepted
New Haven - Wooster Square	Russo Park	Corner of Chapel St and DePalma Ct	Nov. 3 - Dec. 15 (no market Nov. 24)	Saturdays	9 a.m. - 1 p.m.	Accepted
New Milford	East Street School Gym	50 East St	Dec. 1, 8, 15, 22, & 29; Jan. 5, 12, 19, & 26	Saturdays	9 a.m. - 12 p.m.	Accepted
North Granby	Lost Acres Vineyard	80 Lost Acres Road	Nov. 19	Monday	1 p.m. - 7 p.m.	
Stonington	Velvet Mill	22 Bayview Ave	Oct. 20 - April 27	Saturdays	10 a.m. - 1 p.m.	
Suffield	Suffield High School	1060 Sheldon St	Dec. 1 - Feb. 9	Saturdays	10 a.m. - 1 p.m.	Accepted

CONNECTICUT DEPARTMENT OF AGRICULTURE



CTGrown.gov

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 department at 450 Columbus Blvd., Suite 701, Hartford, CT 06103. For more information contact Jane.Murdock@ct.gov or call 860-713-2588.

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