The Connecticut Department of Agriculture (DoAg) supports the goals and initiatives of One Health.

One Health is a global, national, state, and local initiative to unite professionals who work in human, animal, and environmental health fields. The purpose of the One Health initiative is to educate and engage stakeholders in unified risk management related to human and animal medicine, zoonotic disease, public health, environmental health, and agriculture. The One Health framework includes the basic concepts, principals, and practices associated with these subjects.

The number of occupations that fall under the One Health framework is vast and diverse. The broad fields of human medicine, environmental medicine, and veterinary medicine are most commonly named under the One Health initiative, but there are many other professions that practice at this interface including ecologists, public health professionals, molecular and microbiologists, social scientists, and health economists.

Traditionally, occupations related to these professions work separately, referred to as “silos”. While many topics are the same, the field application is not coordinated, the information and research methods are not formatted, tracked, or stored in manners that allow for sharing. Research is conducted with parallel interest. However, it is conducted with the rules and initiatives of the field of practice guiding experimental application, objectives, outcomes, and reporting making the information that is generated cumbersome to implement by other professions. For instance, research related to food quality conducted by an agricultural organization may not have the same goals as the same research conducted on the same products by a pharmaceutical company but the information gathered by each would prove mutually beneficial.

On the federal level, a proposal is currently being considered by the Senate Committee on Health, Education, Labor and Pensions entitled “Advancing Emergency Preparedness Through One Health Act of 2018” (S. 2615). This bill stresses the importance of professionals not only working collaboratively on emergency preparedness initiatives but also calls on them to “actively lead interdisciplinary efforts” with agencies in a nonpartisan manner.

Government agencies and private organizations, both within the United States (U.S.) and worldwide, that are supporting the creation and implementation of the One Health framework through legislation include: the American Medical Association; American Veterinary Medical Association; American Society for Microbiology; American Public Health Association; World Health Organization; Wildlife Conservation Society; World Organization for Animal Health; U.S. Department of Health and Human Services; Centers for Disease Control and Prevention; U.S. Department of Agriculture (USDA); and U.S. Environmental Protection Agency.

Areas of focus specifically targeted for non-partisan leadership in the proposed “Advancing Emergency Preparedness Through One Health Act of 2018” are zoonotic disease with pandemic potential such as avian influenza, Ebola, food borne illness, environmental contaminants, and collaborative emergency preparedness research.

Interventions that could be implemented under the One Health framework include surveillance for zoonotic diseases, vaccines and therapeutics, vector control, and improved sanitation and food safety.

Zoonotic diseases of concern include bacterial infections, viral infections, vector borne infections, and parasitic infections. Antimicrobial resistance, bio-threats, food safety, global health and emergency preparedness are other areas of focus. Comparative and transitional medicine groups focus on topics that affect both human and animals. These include metabolic disorders, joint and skeletal disease, cancer, cardiovascular disease, exposures to environmental hazards, and the human animal bond. These are examples of areas of greatest concern for global and national health. These are the top areas where coordination of efforts would streamline resources and workforce to maximize preparedness and effect change.

Since 1979 the Office of the Surgeon General has been making recommendations to establish initiatives that will improve human health and welfare. The most current version is entitled “Healthy People 2020” with many of the same initiatives that are reflected in the One Health framework. Healthy People 2020 outlines the goals and the One Health movement provides a road map toward accomplishing the goals.

Many of the current Healthy People 2020 topics directly parallel goals and objectives of (continued on Page 3)
## NORTHEAST EGGS/USDA
Per doz. Grade A and Grade A white in cartons to retailers (volume buyers)

| XTRA LARGE | 1.06 | 1.33 |
| LARGE      | 1.00 | 1.14 |
| MEDIUM     | .66  | .79  |

## NEW ENGLAND SHELL EGGS
Per doz. Grade A brown in carton delivered store door. (Range)

| XTRA LARGE | 1.78 | 1.89 |
| LARGE      | 1.60 | 1.69 |
| MEDIUM     | 1.14 | 1.24 |
| SMALL      | .82  | .92  |

## CALVES
SLAUGHTER HEIFERS

<table>
<thead>
<tr>
<th>Weight Range</th>
<th>Grade 1</th>
<th>Grade 2</th>
<th>Grade 3</th>
<th>Grade 4</th>
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</thead>
<tbody>
<tr>
<td>52-60 lbs.</td>
<td>90.00</td>
<td>85.00</td>
<td>80.00</td>
<td>75.00</td>
</tr>
<tr>
<td>61-75 lbs.</td>
<td>85.00</td>
<td>80.00</td>
<td>75.00</td>
<td>70.00</td>
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<tr>
<td>76-90 lbs.</td>
<td>80.00</td>
<td>75.00</td>
<td>70.00</td>
<td>65.00</td>
</tr>
<tr>
<td>91-105 lbs.</td>
<td>75.00</td>
<td>70.00</td>
<td>65.00</td>
<td>60.00</td>
</tr>
</tbody>
</table>

## WHOLESALE FRUITS & VEGETABLES
Boston Terminal and Wholesale Grower Prices

###连接农业报告

## CONNECTICUT WEEKLY AGRICULTURAL REPORT

## MIDDLESEX LIVESTOCK AUCTION
Middlefield, CT - September 3, 2018

### MIDDLESEX LIVESTOCK AUCTION

<table>
<thead>
<tr>
<th>Weight Range</th>
<th>Grade 1</th>
<th>Grade 2</th>
<th>Grade 3</th>
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</thead>
<tbody>
<tr>
<td>52-60 lbs.</td>
<td>90.00</td>
<td>85.00</td>
<td>80.00</td>
</tr>
<tr>
<td>61-75 lbs.</td>
<td>85.00</td>
<td>80.00</td>
<td>75.00</td>
</tr>
<tr>
<td>76-90 lbs.</td>
<td>80.00</td>
<td>75.00</td>
<td>70.00</td>
</tr>
<tr>
<td>91-105 lbs.</td>
<td>75.00</td>
<td>70.00</td>
<td>65.00</td>
</tr>
</tbody>
</table>

### MONTHLY RETAIL CAGE-FREE EGGS
Price per dozen. Northeast prices. August 2018

<table>
<thead>
<tr>
<th>Weight Range</th>
<th>Grade 1</th>
<th>Grade 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-12 lbs.</td>
<td>3.99</td>
<td>3.99</td>
</tr>
<tr>
<td>13-15 lbs.</td>
<td>3.99</td>
<td>3.99</td>
</tr>
<tr>
<td>16-18 lbs.</td>
<td>3.99</td>
<td>3.99</td>
</tr>
<tr>
<td>19-21 lbs.</td>
<td>3.99</td>
<td>3.99</td>
</tr>
<tr>
<td>22-24 lbs.</td>
<td>3.99</td>
<td>3.99</td>
</tr>
</tbody>
</table>

### WEEKLY EASTERN US BREAKING STOCK
Sept. 4 prices in cents per dozen, 48 lb. minimum net weight per 30 dozen case. Eggs from table egg layers.

### CHECKS & UNDERGRADE

<table>
<thead>
<tr>
<th>Weight Range</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-12 lbs.</td>
<td>58</td>
</tr>
<tr>
<td>13-15 lbs.</td>
<td>58</td>
</tr>
<tr>
<td>16-18 lbs.</td>
<td>58</td>
</tr>
<tr>
<td>19-21 lbs.</td>
<td>58</td>
</tr>
<tr>
<td>22-24 lbs.</td>
<td>58</td>
</tr>
</tbody>
</table>

### NORTHEAST RETAIL TURKEY
Advertised to consumers for August 31–Sept. 6.

### WHOLE BIRDS:
- FRESH HENS: 1.99
- FRESH TOMS: 1.99

### PARTS:
- BREAST, B/WH, FRZ: 1.49
- SPLIT BRST, B/FRZ: 2.98
- CUTLETS: 5.49
- MARINATED TENDERS: 3.74
- DRUMSTICKS: 1.29
- SMOKED DRUMSTICKS: 1.99
- SMOKED WINGS: 1.99
- SMOKED NECKS: 1.99

### GROUND TURKEY:
- PATTIES: 2.50
- SAUSAGE: 2.50
- SAUSAGE: 4.99
- ROLLS (FRSH/FRZ 1 LB.): 1.50

### DAIRY CATTLE
New Holland, PA. Price per animal.

### FRESH COWS

<table>
<thead>
<tr>
<th>Weight Range</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>52-60 lbs.</td>
<td>35.00</td>
</tr>
<tr>
<td>61-75 lbs.</td>
<td>50.00</td>
</tr>
<tr>
<td>76-90 lbs.</td>
<td>65.00</td>
</tr>
<tr>
<td>91-105 lbs.</td>
<td>75.00</td>
</tr>
</tbody>
</table>

### BRED COWS (4-6 MONTHS):

<table>
<thead>
<tr>
<th>Weight Range</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>200-300 lbs.</td>
<td>85.00</td>
</tr>
<tr>
<td>300-350 lbs.</td>
<td>80.00</td>
</tr>
<tr>
<td>400-450 lbs.</td>
<td>75.00</td>
</tr>
<tr>
<td>500-600 lbs.</td>
<td>70.00</td>
</tr>
</tbody>
</table>

### BOAR COW:

<table>
<thead>
<tr>
<th>Weight Range</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>450-750 lbs.</td>
<td>5.00</td>
</tr>
</tbody>
</table>
One Health. For example, “Environmental Health” designates work to be done that will “provide health through a healthy environment”. This includes outdoor air quality, surface and ground water quality, toxic substances and hazardous waste, homes and community’s infrastructure and surveillance, and global environmental health.

“Global Health” includes Food safety, immunizations and infectious disease surveillance and prevention, preparedness, education and community programs to increase awareness, health communication and information technology.

Adolescent health, cancer, diabetes, heart disease, stroke, occupational health and safety, physical activity, and respiratory disease are some other areas where the One Health framework clearly supports the Healthy People 2020 goals.

Health disparities and the social and economic impacts of the above areas of focus are extensive. The need for collaborative, interdisciplinary solutions is necessary and timely to conserve resources, maximize leverage of the work force in place, and optimize information sharing.

The goals and objectives of many of the DoAg’s programs and activities coincide with those of One Health and Healthy people 2020. Due in large part to its diverse statutory mandates and responsibilities, DoAg is unique in its role as a state agency, in that staff have the necessary collective knowledge, skills, and abilities to practice as professionals at the One Health interface.

DoAg staff possess the qualifications, education, and experience reflected in all the fields of animal health, human health, public health (health services to improve and protect community health, especially sanitation, immunization, and preventive medicine), and environmental health.

DoAg’s programs and services currently reflect all aspects of One Health. An example is zoonotic disease preparedness as we engage in active and passive surveillance activities including those for Avian Influenza, Brucella, Rabies, and Bovine tuberculosis to name a few. We also actively engage in activities related to emerging diseases, foreign animal diseases, radiological preparedness, and emergency preparedness both for animal disease outbreaks and natural disasters.

Food Safety is a priority under both the One Health and Healthy People 2020 frameworks. DoAg is proud to be the boots on the ground agency for dairy safety, produce safety, aquaculture safety, egg safety, poultry slaughter, seeds, animal feeds, and fertilizer. DoAg mitigates food safety challenges by applying the knowledge, skills, and abilities necessary to intervene at the source and use evidenced based practice to create change and positive working relationships. DoAg also conducts on farm assessments to determine if best agricultural practices are being implemented to ensure good environmental health practices are being utilized as they relate to agriculture.

DoAg is a leader in providing care to our community through programs like the Connecticut Women, Infants, and Children (WIC) and Senior Farmers’ Market Nutrition Programs, Connecticut Grown, farmer’s market inspections, Farm-to-Chef, and Farm-to-School. These programs allow us to help create change in areas like healthy diet and nutrition, healthy living, obesity, and cardiovascular health. DoAg connects directly with the community and farmers resulting in a positive impact on our community, helping to create change in social, economic, and health disparities.

DoAg staff have also assisted the USDA with a new initiative to end the opioid crisis in our country. Through our unique relationships with state and local departments of public health and safety, we are able to collaborate and make referrals for towns interested in participating in a grant offered through the USDA. This grant aids small communities in Connecticut that need assistance to fight the opioid crisis.

The One Health framework presents unique opportunities to advance goals and prioritize objectives inter professionally to facilitate the breaking down of silos and improve program continuity and professional 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

3-R. Gallagher electric fencing for farms, horses, deer control, gardens, & beehives. Sonpal’s Power Fence 860-491-2290.

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.

49-R. Dahlia tubers – exhibiting/cut varieties. $6 each. For more information about purchasing and varieties email info@strongfarm.org.


72-R. Round hay bales. Wrapped or unwrapped, first cutting. Picked up or delivered. 203-264-2217.

73-R. Pumpkins – Full selection gourds, munchkins, novelty pumpkins and squash, white, prizewinner, face, and sugar. By the bin or trailer loads. Good color, stems, and spray program. Picked fresh. Dzen Farms, 860-648-1355.

75-R. Farm for sale. 9.2 acre about 40,000 sq. ft. greenhouses in Eastford, CT. Used to produce lettuce, cucumbers, herbs, tomatoes. $329,000.00. Negotiable. 860-336-8000.


77-R. Nursery hoops for sale in Suffield, CT. 100’s available in 3 sizes, 14’W x 6’H, 17’ x 9’, 20’ x 9’. Call Paul for more details 860-668-7371.

78. Like new Salasco wood chipper Model 600 PTO. Infeed 3-1/2” x 4-1/2”. $1,500.00. Call 203-314-5228.

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.

MISCELLANEOUS

6-R. Farm/Land specializing in land, farms, and all types of Real Estate. Established Broker with a lifetime of agricultural experience and 40 years of finance. Representing both Buyers and Sellers. Call Clint Charter of Wallace-Tetraeutl Realty (860) 644-5667.

68-R. Bulldozing in Eastern CT. Farm ponds up to 3 acres. Need farm water, call Don Kemp. Also, land clearing. 860-546-9500.
SHEPARD FARM IN SOUTH WINDSOR PERMANENTLY PROTECTED FOR AGRICULTURAL USE

South Windsor Mayor M. Saud Anwar and Connecticut Department of Agriculture (DoAg) Commissioner Steven K. Reviczky announced the permanent protection of approximately 50 acres of farmland owned by the Shepard family during an August 29, 2018 ceremony which took place on the site of the preserved farmland on the easterly side of Main Street and the southerly side of Pleasant Valley Road in South Windsor.

The town of South Windsor and DoAg’s joint acquisition of development rights to the farm through the state’s voluntary Farmland Preservation Program results from the positive working relationship developed among the entities.

“The Connecticut River Valley contains some of the best agricultural soils in the country,” Commissioner Reviczky said. “South Windsor’s history is steeped in the fertility of this land. Preserving the best of the best soils for future generations to farm is critical to maintaining a high quality of life for the community and entire state of Connecticut.”

All of the land preserved through the partnership has been classified as prime or important farmland soils, deemed the most productive and critical for agricultural preservation. The farm has four tobacco sheds and the historic Adler-Dobkin warehouse on Main Street and is currently used for production of a variety of crops.

“Now that contracts have been executed, and land deeds recorded, it becomes a reality for the town of South Windsor,” said Mayor Anwar. “With the continued support of its voters, the cooperation of local farm owners, and the foresight of the town council, I expect that South Windsor will participate in even more farmland preservation.”

The town contributed $245,500, and the state of Connecticut $462,254, to purchase the development rights from the landowners, who maintain ownership of the property. A conservation easement is now in place on the land, permanently restricting the use of the farm to agriculture only. South Windsor’s participation is possible by an open space referendum authorized by South Windsor voters in 2012.

“This is an important piece of property we are actually getting to put into play in terms of forever,” remarked South Windsor Deputy Mayor Andrew Paterna. “And that’s a really powerful word.”

Participants agree the project exemplifies what can be accomplished when landowners, municipalities, and the State work together.

“There’s more land,” owner Tim Shepard said, speaking of the land up and down Main Street, which includes many acres classified as prime or important farmland soils. “I think PDR [purchase of development rights] is a great way to go. I think we accomplished a lot for a good dollar value.”

“We must continue to be involved in these great programs that not only preserve valuable farmland but South Windsor heritage as well,” added South Windsor Town Manager Matthew Galligan.

Protected farms help municipalities and the state promote local food security, retain rural character and scenic vistas, protect natural resources, and sustain employment in the agricultural sector. The Shepard family recently preserved approximately 60 additional acres of farmland along the Connecticut River through the state program.

Jim and Honora Futtner, Main Street residents and farmers, said they applaud the Shepard family for “taking steps and preserving the land which will help preserve the rural character of South Windsor and keep the town the special place that it is.”

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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Aquaculture
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203-874-2855

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