

# June is Dairy Month!



## June is Dairy Month! Honoring the Versatility and Vitality of the Dairy Industry

Margaret Quaassdorff

The first National Dairy Month was in 1937, with a goal for encouraging consumers to drink milk. Today we celebrate all that the dairy industry contributes in its many forms. The impact of the dairy industry extends far beyond our breakfast tables and celebrations. Here are a few of its major contributions:

### Milk (cheese, butter, ice cream, all the good stuff, etc.):

At the heart of the dairy industry lies its primary product: milk. Wholesome and rich in essential nutrients like protein, calcium, and vitamins, milk is the perfect food. While fluid milk consumption continues to decline on a per-capita basis in the U.S., cheese and butter consumption has been increasing. Over recent years, the dairy industry has made leaps and bounds in creating an increased variety of lactose-free options in the dairy aisle, and expanding options within normal dairy categories to suit different consumer preferences and tastes. Have an idea for an innovative dairy product? Applications for the NY Dairy Runway Program close June 5th; more info about the program here: <https://dairyinnovation.org/dairy-runway-program/>

### Beef:

While the dairy industry is synonymous with milk and cheese, it also plays an increasingly significant role in beef production. The beef x dairy industry has exploded in recent years partly due to a decline in beef herd numbers in the west, but also due to an exponential increase in quality and number of calves coming from dairy farms. The beef resulting from beef x dairy crosses is valued for its tenderness and flavor, shelf-life, sustainability and traceability. This makes it an ever increasingly popular choice for grocery stores, restaurants and consumers. By leveraging the dual-purpose nature of dairy cow products, the industry

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team members.

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## June is Dairy Month! Honoring the Versatility and Vitality of the Dairy Industry Cont.

ensures a sustainable supply of both milk and beef, meeting diverse consumer demands while minimizing environmental impact.

### Recycling and Upcycling:

Sustainability is a cornerstone of modern dairy farms, with a strong emphasis on maximizing efficiency, and reducing waste. One notable aspect of this can be found on many of our mid to large scale dairies where manure is contributed to anaerobic digesters. Through the process, the manure waste product can be converted into both energy in the form of biogas, bedding for the cows, and nutrients that are made more available for soil enhancement. Dairies of all sizes also contribute to the lowering of food and human by-product waste. Many nutritionists incorporate ingredients such as vegetable scraps, brewers grains, bakery waste, and cottonseed into rations; ingredients that may otherwise end up in landfill. Ingredients that the cow can use to upcycle to high-quality milk. This practice closes the loop on nutrient cycling and promotes environmental sustainability on behalf of all consumers.

### Career Opportunities:

The dairy industry offers a wide range of career opportunities across various sectors, from agriculture and food production to research and development, and technology. Dairy farms require skilled workers to care for livestock, manage operations, and oversee milk production. Additionally, dairy processing facilities employ professionals in roles such as food science, quality assurance, and distribution. Beyond traditional farming and processing roles, the dairy industry also offers opportunity to high quality professionals in marketing, sales, and sustainability. As consumer preferences evolve and technology advances, new career paths continue to emerge within the dairy sector, offering diverse opportunities for individuals passionate about agriculture, food, culture, and innovation.

June Dairy Month provides an opportunity to celebrate the multifaceted contributions of the dairy industry to our lives, the environment and the economy. From providing nutritious milk and dairy

products to producing flavorful beef, promoting recycling and energy initiatives, and offering diverse career opportunities, the dairy industry plays a vital role in sustaining communities and driving progress. As we raise a glass of milk (or ice cream cone) this June, let us also take a moment to recognize and appreciate the enduring legacy of the dairy industry.

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Questions, or to register, contact Nancy Glazier at 585-315-7746 or [nig3@cornell.edu](mailto:nig3@cornell.edu) or online under Events at <https://nwnyteam.cce.cornell.edu/>

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## Jess Waltemyer

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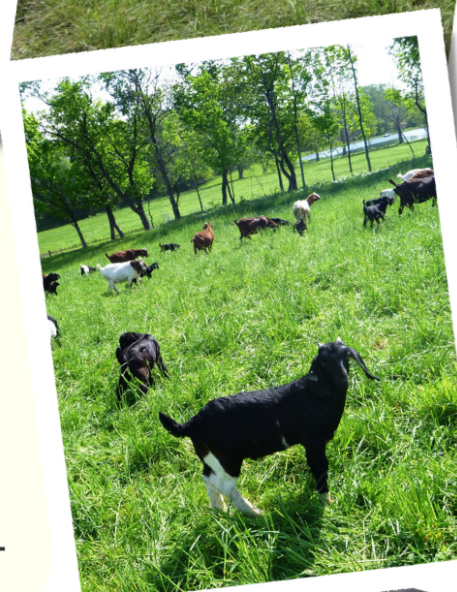
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## Questions?

Call Nancy Glazier, 585-315-7746



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## Mental Health Awareness Month, May 2024

John Hanchar

Valuable resources for mental health and related topics can be found at <<https://www.nyfarmnet.org/farm-stress>> or by calling NY FarmNet at 1-800-547-3276

### Summary

- Early in May messages circulated throughout the Cornell College of Agriculture & Life Sciences' land grant system recognizing May 2024 as Mental Health Awareness Month.
- NY FarmNet helps New York State farms navigate times of transition, opportunity, and challenge, accomplishing its mission through educational programming and holistic consulting that addresses financial, family, and social stress. For services call 1-800-547-3276.
- At <https://www.nyfarmnet.org/farm-stress>, the visitor can find valuable resources addressing farm stress.

### NY FarmNet and Some May 2024 Programming

Founded in 1986 in response to the national farm crisis, NY FarmNet supports farmers, farm families, agricultural service providers, veterinarians, milk truck drivers, and others involved in the agricultural industry in New York State. For services call 1-800-547-3276. NY FarmNet provides free, confidential, on-farm consulting to any farmer, farm family, or agribusiness employee in New York State. NY FarmNet helps New York State farms navigate times of transition, opportunity, and challenge, accomplishing its mission through educational programming and holistic consulting that address financial, family, and social stress. The program operates an 800 help line (1-800-547-3276) where a caller can reach someone any time of day, throughout the year, without having to navigate through a phone menu.

Early in May, Adam Howell, Outreach Director, Cornell College of Agriculture & Life Sciences/ Charles H. Dyson School of Applied Economics & Management/NY FarmNet announced some programming for the month of May being sponsored by NY FarmNet. Although some of this programming will have already occurred by the time that you receive June's AG FOCUS, recordings and

other resources, for example, access to the documentary described below, will be available at <https://www.nyfarmnet.org/farm-stress>.

Rural Mental Health Resiliency, May 20, Wyoming NY. NY FarmNet has partnered with Rural Minds to host a presentation on Rural Mental Health Resiliency featuring Jeff Winton, founder of Rural Minds. It was held on May 20 at the Church on Green (5 N Academy Street in Wyoming, NY).

A webinar featuring the makers of the NYS farmer mental health documentary "Muckville," May 29, webinar. NY FarmNet presents a powerful conversation, and live Q&A featuring the creators of the documentary "Muckville." "Muckville" examines the ongoing mental health and suicide epidemic on American farms through the eyes of a 4th-generation onion farmer in New York's Black Dirt region. During this webinar, we will screen the documentary and host a live Q&A focusing on Chris and Jeff's passion advocating for farmer mental health. Audience members will also be given the opportunity to have their questions answered live by Chris and Jeff during the webinar. Join us on May 29th from 1 pm – 2 pm for an impactful story of struggle, advocacy, and hope. <https://www.nyfarmnet.org/farm-stress>. Those interested in participating can register for free at: <[https://cornell.zoom.us/webinar/register/WN\\_qyNb7Ebh-T5OoB-c0FpuTYg](https://cornell.zoom.us/webinar/register/WN_qyNb7Ebh-T5OoB-c0FpuTYg)>

### Closing Thoughts

New York State is fortunate to have NY FarmNet resources that help the state's agricultural community navigate times of transition, opportunity, and challenge by way of educational programming, and holistic consulting that addresses financial, family, and social stress. For services call 1-800-547-3276. It would be difficult to overstate the value of the program's services. Successfully supporting the farm community in times of stress demands resources –people hours and information. Resources must possess, reflect knowledge, and understanding of mental health concepts, and methods. Not all possess the education, and training to successfully provide the support needed. May 2024 is Mental Health Awareness Month, visit <https://www.nyfarmnet.org/farm-stress>, or call 1-800-547-3276 to learn more.



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## Happy 400th Anniversary to Devon Cattle in North America – Local Tour Stop at Every Season Farm

Nancy Glazier



*Celebrating 400 years of Devon cattle in North America.*

On a beautiful late April day, Dale and Grace Freier and family hosted the World Devon Congress Tour at their farm in Seneca County. Friends and family gathered plus visitors from around the world – England, Australia, and various states in the US. The congress meets every 4 years around the world. This congress was held in the US in celebration of the 400th anniversary of Devon cattle in North America. The tour started in Florida and ended 2 weeks later at the Plimoth Patuxent Museum in Plymouth, MA.

The first record of Devon cattle arriving in the New World was around 1623 or 1624 on the ship Charity. The pilgrims had red cattle brought from Devonshire, England; the breed's name did not get added until the 1800's. They were a triple purpose breed known for their meat, milk, and draft capabilities as oxen, and are also known for their herd longevity. It was around 1950 when there was a split between milking and meat Devons. There are some bulls that were homozygous polled, which raised an uproar with the traditionalists. Focus became either milking or meat.

Recently, there has been an effort to bring the two sides together. John L. Hall III is the current president of the American Milking Devon Association. He and his wife Bonnie raise Milking Devons in Connecticut, a family tradition in the US for 389 years and brought that perspective to the tour. Jeremy Engh, current president of Red Devon USA,

represented the meat association. John and Bonnie and Jeremy were on the tour.

A little about the Freiers. They raise beef, a small herd of American Milking Devons, sheep, pigs, and chickens. The tour's focus was the milking herd that the family started milking in 2020. Dale had been following the genetics prior to that, and since then has been selecting for milk production with DHIA testing. Cows start milking at 25-26 months. Eeve, one of the milk cows, produced 60 lbs of milk at 30 days in milk. The herd produces 26-36 lbs/day, components run 3.4-4.3% milkfat and 3.2% protein. Data collection of this type has not been done before and will benefit the association.

Currently, the milking herd is seasonal with a short milking season. Milk is consumed by the family and cream is separated for butter making. Excess milk is fed to the pigs where finishing time is shortened by 30 days. The long-range goal is to use the milk for small scale processing, possibly butter production.

Another activity on the farm is training two steers for draft purposes. Son Josiah has a nice, matched pair of steers he is training. They are three years old and don't officially become oxen until they turn four. Horned cattle are preferred as oxen to keep the yoke from sliding off the neck when going downhill.

The history included here came from podcast interviews done by Elara Bowman from Backyard Green Films. One was with Anne DeRousie from Seneca County, <https://agriculture.buzzsprout.com/264624/13126422-ep-195-anne-derousie-row-row-your-red-cattle-ashore>. Elara also interviewed Jeremy Engh found here, <https://agriculture.buzzsprout.com/264624/14492013-ep-208-lakota-ranch-jeremy-is-running-for-congress-2024>. She and her husband Rick will be making a documentary of the tour.



*Dale Freier and family hosting the World Devon Congress Tour April 29.*



*Eeve, the Freiers' high-producing cow.*

# Advanced Soil Health Training

Contact us at [climate@farmland.org](mailto:climate@farmland.org)



## OVERVIEW

American Farmland Trust is excited to launch our 2024/2025 **Advanced Soil Health Training (ASHT)**, a program funded by the USDA through the Partnerships for Climate-Smart Commodities (PCSC) program. In partnership with Truterra/Land O' Lakes, AFT will **sponsor and train soil health advisors who will share their expertise with their communities**. This program is designed to deepen the soil health knowledge of experienced farmers and farm advisors, and give them the tools to bring this knowledge to a wider audience!

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## Biosecurity Is Not For Show.

Kaitlyn Lutz

I once spent a 6-month stint working for a cattle export enterprise traveling to their buyers' dairy farms to troubleshoot herd health issues with their newly arrived Holstein heifers. My first visit was to Gaziantep, a city on the border of Turkey and Syria. Upon entering the farm, our car went through a high-tech washing station that made US carwashes look like antiques. All passengers had to step out of the vehicle and go through a sanitation chamber where some (likely harmful) chemical was misted across our clothes.

If I didn't know better, I would have been impressed. However, on the other side of the farm entrance was a pen of first-calf heifers being hidden from federal inspectors with a raging outbreak of foot and mouth disease virus. If found out, the farm would have been put under quarantine, including milk export from the premises. So instead of transparency, the decision was made to evade government involvement and further endanger herds throughout the region. It is important to note here that the owner was an heir to a multinational diaper business with deep pockets and little knowledge of the dairy industry, so we can presume the decision was not made out of financial constraint.

I tell this story to illustrate how biosecurity is viewed by so many- an inconvenience or burden to our businesses. I won't argue that testing and quarantining incoming cattle during a herd expansion is inconvenient; however, I will argue that it is more inconvenient and more costly to introduce Staph aureus or Salmonella Dublin into your herd.

Aligning our response is essential to both keeping the disease from entering NY state as well as minimizing its impact if it indeed does cross our borders. The backbone of the response is really made up of strong surveillance and biosecurity. At this point, the mainstays of biosecurity on dairies are:

1. Limit the transport of animals to your premises. Temporary federal and state animal movement orders have been in place since late April. These orders include mandatory testing of lactating dairy cattle moving interstate along with increased

requirements for health papers. Please see the following for state and federal order details and check with your veterinarian prior to moving any animals on to or off your dairy. Testing does require a 1-3-day lead time so keep this in mind when planning.

2. Control wild birds. Bird control, although difficult, is part of a thorough control program for HPAI. What we can control are steps like thoroughly and frequently disinfecting waterers and removing dead birds promptly from animal areas. Most of the reported cases of HPAI in dairy cattle outside of Texas are believed to be associated with cattle movement, rather than migratory birds, highlighting the importance of step one.

3. Protect yourself and your employees. Due to cases both recent and historical of avian influenza transfer to humans, it is imperative that we are cautious around this virus. It is shed in high levels in milk, making the milking parlor an area of concern for affected herds. Any dead birds, cats or other wildlife found on premises should only be handled with appropriate personal protective equipment. Here are posters showing appropriate PPE in English and Spanish to share with your employees.

Let's work together to keep H5N1 out of NY state and keep all of our herds and ourselves safe!



## June's Most Unwanted Field Crops Pests

Mike Stanyard

Even though our planting season has been a little behind this spring, rest assured the pests that like to eat them will be here in June! Here are the top six to look for in corn, alfalfa and soybean.

**Black Cutworm (BCW).** This moth usually is the first uninvited guest of the season. Pheromone traps caught our first BCW on April 17 and some decent flights have been recorded since early May. There are plenty of cover crops and grassy areas to lay eggs so it looks like we will be on the watch in early June for BCW larvae activity in corn fields. Tune into the NWNY Crop Alert for weekly pheromone trap and degree day updates for your area.

Walk the rows looking for cut, wilting, or missing plants. If you find an injured plant, dig in the soil around the base. BCW are nocturnal and will hide under the soil during the day. If 5% or more of the plants in the cornfield are cut or injured, an insecticide spray is warranted. You can view our video on how to scout for BCW at <https://www.youtube.com/watch?v=4CZExOOwS-I>.



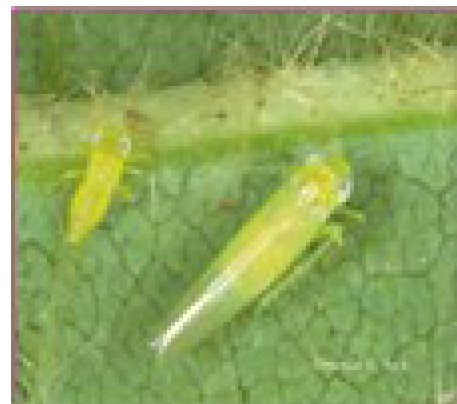
**Common Armyworm (CAW).** Like BCW, the first CAW were recorded on April 24 and we have had some big numbers caught in Yates and Wyoming Counties. Armyworm infestations can be found each year in barley, rye and wheat. They also can cause problems in grass fields, pastures, mixed grass/alfalfa seedlings and corn. Remember to look for the blackbirds to help you find where the CAW are feeding in small grains.



**Potato Leafhopper (PLH).** Since PLH fly in each year from the south it is hard to predict their arrival. There are no pheromone traps to monitor them. I have seen leafhoppers as early as May 6th and as late as June 7th. As of May 17th, no PLH have been found in NY. Second cut regrowth and new seedlings are the most vulnerable. PLH feed by piercing and sucking the plant sap from the plant. The resulting hopper burn (yellow leaves) and stunting means that we missed our opportunity for timely management.

PLH management is based on plant height and leafhoppers per sweep. Cornell recommends taking five sets of sweeps with a sweep net (10 sweeps per set) per field and calculating a PLH (adults & nymphs, see picture) per sweep for each set. The economic thresholds for PLH are listed below.

Plant Height	PLH per Sweep
< 3 inches	0.2
3 to 7 inches	0.5
8 to 10 inches	1.0
11 to 14 inches	2.0
15+ inches	> 2.0



**Alfalfa Weevil.** The adult weevils overwinter here in NY and are usually a potential problem in first cut alfalfa. Weevil larvae had been found at economic levels and some fields were sprayed. Threshold is 40% of stems showing feeding injury (see picture). Inspect 50 stems across the field. Cutting early is an option to insecticides if the field is within 10 days of a normal harvest. Hopefully, we can get first cut in the bunk without too many problems. Don't forget about second cut regrowth. If we have lots of small larvae emerged at first cutting, they can eat regrowth as fast as it emerges. If 50% of regrowth shows feeding injury, spraying is justified. Here's another team video to learn how to assess and scout for weevil larvae injury, <https://www.youtube.com/watch?v=p0S6OjkF13Y>.



**Soybean Aphids.** We are still not sure what soybean aphids are going to do yet. They have not been an issue the last couple of seasons. In most years, I will observe the first winged females flying to soybeans during the first week of June. A high percentage of our soybeans are still being treated with a systemic insecticide seed treatment which will reduce the success of this initial flight. This seed treatment will not be effective against later summer flights. Always look at the newest growth for the first colonies. Hopefully, natural enemies like lady beetles can take over and keep aphid populations in check. If not, foliar insecticide applications are very effective. The unpredictability of this insect makes scouting your beans even more important! Remember: Treatment threshold is 250 aphids per plant. Here's another video on how to scout for early soybean aphids, <https://www.youtube.com/watch?v=wwWEQSnD0LM>.

**Slugs.** There are three species found in our soybeans but the most common is the gray garden slug. This species overwinters in the egg stage and hatches in the spring right when young seedlings are emerging. The young slugs feed on the leaf tissue. They hide where it is moist and cool during the day and will come out in the evening to feed. Their slime trails are a sure sign that they are present. Even a little bit of tillage seems to be enough to disturb their feeding. Many farms are running over their fields lightly with one of the vertical tillage implements and getting good results. Pelletized slug baits containing metaldehyde (Deadline MP) can be very effective at reducing slug populations quickly but they do not last very long in the field, are pricey and difficult to apply.



# Agricultural Supervisory Leadership

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# Advanced Techniques for Accelerating Hay Drying and Enhancing Forage Quality

Jodi Letham

Haymaking is a complex process that requires careful attention to detail and optimal timing. To achieve the best results, farmers can employ advanced techniques that not only accelerate the drying process but also enhance the overall quality of the forage. By leveraging modern technologies and innovative practices, farmers can improve efficiency, reduce waste, and produce higher-quality hay for their livestock.



John Deere Baler-Mounted Hay Tester  
SW007360

## 1. Moisture Monitoring and Management

Effective moisture management is crucial for efficient hay drying. Advanced moisture monitoring systems, such as electronic moisture sensors and weather stations, can provide real-time data on field conditions. This information allows farmers to make informed decisions about when to ted, rake, and bale their hay, optimizing the drying process and minimizing the risk of spoilage.

## 2. Conditioning Technology

Conditioning hay with a mower-conditioner or a roller crimper can significantly reduce drying time. These machines break down the waxy cuticle of the forage, allowing moisture to escape more easily. This results in faster drying times and improved forage quality, particularly for legume hay.

## 3. Bale Preservatives

Applying a bale preservative can help maintain the quality of hay during storage. Propionic acid-based preservatives are commonly used to inhibit mold and yeast growth, reducing the risk of spoilage. Applying a preservative during baling can ensure that the hay remains high-quality for longer periods, even at higher moisture levels.

## 4. Bale Wrapping

Bale wrapping, also known as baleage or haylage, is a technique used to preserve high-moisture forages.

By wrapping bales in plastic film immediately after baling, farmers can create an anaerobic environment that prevents spoilage. This method is particularly effective for preserving the quality of high-moisture forages and can result in higher-quality feed compared to dry hay.

## 5. Rapid Drying Techniques

For farmers with access to specialized equipment, such as hay dryers or bale accumulators, rapid drying techniques can be employed to reduce drying time and minimize weather-related risks. These systems use forced air or infrared radiation to rapidly reduce moisture content, allowing for timely baling and minimizing the risk of spoilage.

## 6. Precision Agriculture

Utilizing precision agriculture techniques can optimize forage production and quality. By analyzing soil and crop nutrient levels, farmers can apply fertilizers more efficiently, leading to optimal forage growth. This results in higher-quality hay with faster drying times, ultimately improving the overall efficiency of the haymaking process.

## Conclusion

Incorporating advanced techniques into the haymaking process can significantly improve forage quality and reduce drying time. By utilizing moisture monitoring systems, conditioning technology, bale preservatives, bale wrapping, rapid drying techniques, and precision agriculture, farmers can optimize their haymaking operations for improved productivity and profitability. By staying abreast of the latest innovations in haymaking technology, farmers can continue to enhance their practices and produce high-quality feed for their livestock.



2024

# STOCKMANSHIP STEWARDSHIP



October 25 - 26th  
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## Elevate Your Beef and Dairy Operations

October 25th & 26th, 2024 at the Erie County Fairgrounds

Join us for a dynamic event tailored for beef and dairy producers in New York and surrounding states. Explore various informative topics, such as carcass quality, grazing management, consumer insights, and more, designed to elevate your operations and boost profitability.

### Event Highlights:

- **Beef on Dairy Opportunities:** Discover the potential benefits of incorporating beef genetics into your dairy operations, creating additional revenue streams and improving carcass quality. Learn about market trends, breeding strategies, and value-added opportunities that can enhance profitability for both beef and dairy producers.
- **Cattle Handling Demonstrations:** Led by internationally renowned experts Curt Pate and Ron Gill, our cattle handling demonstrations will provide invaluable insights into effective stockmanship techniques, enhancing animal welfare and productivity on your farm.
- **Grazing Workshop:** Join Sarah Flack, a grazing expert, to explore rotational grazing techniques, pasture management, and soil health improvement practices tailored to beef and dairy producers' unique needs in the Northeast.
- **Consumer Insights Workshop:** Gain valuable insights into consumer perceptions of animal welfare and how they influence purchasing decisions. Explore how the BQA program aligns with consumer expectations, offering solutions to their concerns and strengthening trust in beef and dairy products.
- **BQA Transportation Opportunity:** Participate in a unique opportunity to learn about Beef Quality Assurance Transportation. Walk around a truck and trailer to learn pre-trip procedures, ensuring the safety and comfort of livestock during transit.

Take advantage of this opportunity to network with experts, fellow producers, and stakeholders and take your beef and dairy operations to new heights. Register now to secure your spot at this exciting event!

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**2018 CAT 938M HIGH LIFT WHEEL LOADER**; with Pin-On 5.25 Cu. Yd. Roll-But Bucket with Bolt-On Cutting Edge; EROPS; 36,216 lb. Operating Weight; \*\*\*NEW BRIDGESTONE 20.5R25 TIRES\*\*\*; 4,764 Hours - **\$159,900**



**2020 JOHN DEERE 6250 ULTIMATE TRACTOR PACKAGE**; MFWD Tractor w/Full Suspension Cab; IVT 31 MPH Trans.; Auto-Track Ready; Front & Rear PTO's and 3-Point Hitch; 600/70R30 Front Tires; 710/70R42 Rears - Both at 100%; 2 Front SCV's; 4 Rear SCV's; Premium Seat; 3,057 Hours; Stk. # 6250R - **\$184,900**



**2014 PETERBILT 627 FUEL TANK TRUCK**; Clean; Cummins ISX 550 HP; 18-Spd. Manual TRI-DRIVE; Double Frame Fuel Tank Truck w/Aluminum 6,200 Gal. Fuel Tank; (5) Compartments; (2) Reels; 20K Front Axle; 69K Full Locking Rears; Air Ride Susp.; 353,819 Miles; Stk. # 6938 - **\$95,900**



**2007 MACK CTP713 FUEL TANK TRUCK**; Mack MP-405M; Allison Auto. Trans.; Clean, Double Frame Fuel Tank w/Allweld Manufacturing 4,700 Gal Fuel Tank; (5) Compartments; 18K F/A; 46K Rears; Air Ride Susp.; 274" WB; 182" CT; 23'6" Frame Behind Cab; 209,176 Miles; Stk. # 6916 - **\$69,900**



**2007 INTERNATIONAL 7600 CAB & CHASSIS**; Double Frame; Cummins 425 HP; Allison Automatic Trans.; 20K F/A; 46K Rears; Hendrickson Haulmax Susp.; 260" WB; 192" CT; 21" Frame Behind Cab; 5.63 Ratio; 161,577 Miles; Stk. # 6950 - **\$62,900**



**2009 INTERNATIONAL PAYSTAR 5600i**; Cummins 430 HP; Engine Brake; Allison Automatic Trans.; 20K F/A; 65K Rears; Hendrickson Spring; 244" WB; PTO; Double Frame; Supreme 1400T Tailgate Chute; (2) Mixing Augers; Wide Rear Conveyor; 35,054 Miles; Stk. # 6901 - **\$119,500**



**2008 PETERBILT 365 TANK TRUCK**; Double Frame w/4,400 Gal. Steel Tank; Cummins 410 HP; 13-Spd.; 14.6K F/A; 44K Full Locking Rears on Air Trac Susp.; 228" WB; 156" CT; 21" Frame Behind Cab; PTO; 529,094 Miles; Stk. # 6857 - **\$44,900**



**2000 PETERBILT 357 w/KUHN KNIGHT VT180 VERTICAL FEED MIXER**; Truck Scale System; Cummins ISM (Recent In-Frame Overhaul); Allison Auto. Trans. (Reman Weller Trans.); 20K F/A; 46K Rears; 397,000 Miles; 6,889 Hours; Stk. # 6829 - **\$83,900**



**2006 PETERBILT 357 CAB & CHASSIS**; 335 HP CAT C11; Allison Auto. Trans.; 20K F/A; 46K Locking Rears; Chalmers Susp.; 254" WB; 170" CT; 21" Frame Behind Cab; 205,344 Miles; Stk. # 6822 - **\$56,900**



**2007 WESTERN STAR 6900 CAB & CHASSIS**; XD TRI-DRIVE; Double Frame; 490 HP Reman Detroit 14L Engine In 2015; Allison RDS4500 Trans.; 20K F/A; 69K Full Locking Rears; 272" WB; 330" Bridge; 25'6" Frame Behind Cab; Front Engine PTO; 7.17 Ratio; Stk. # 6481 - **\$62,500**



**2002 INTERNATIONAL 2574 CAB & CHASSIS**; Double Frame; 335+ HP Cummins ISM; Allison 4560P 5-Spd. Auto.; 20K F/A; 46K Full Locking Rears; Hendrickson Spring Susp.; 5.38 Ratio; 252" WB; 20'6" Frame Behind Cab; 174" CT; 42,229 Miles; Stk. # 6929 - **\$58,900**



**2013 PETERBILT 367 DAYCAB**; Very Clean; 390 HP Cummins ISX; Allison Auto. Trans.; 212" WB; 20K F/A; 46K Full Locking Rears; Wetline; Air Trac Susp.; 18,400 lb. Chassis Weight; 15" Frame Behind Cab; 130" CT; 213,290 Miles; Stk. # 6768 - **\$74,900**



**2015 WESTERN STAR 4900SB TRI-DRIVE DUMP TRUCK**; Double Frame; 560 HP Detroit DD16; 18-Spd. Manual; 20" Tub Style Steel body; 20K F/A; 57K Full Locking Rears; Plumbed for Pup Trailer; AirLiner Susp. 355,813 Miles; Stk. # 6780 - **\$91,900**



**2014 PETERBILT 367 DOUBLE FRAME SLEEPER TRUCK**; 48" Flat Top Sleeper; 550 HP Cummins ISX Engine; 18-Spd. Manual; 14.32K F/A; 46K Full Locking Rears; Neway Susp.; 232" WB; 436,000 Miles; Stk. # 6794 & 6795 - **\$51,900 EACH**



**(2) 2007 INTERNATIONAL 7400 REFUSE TRUCK**; Hell 20-Yd. Rear Load Packer; DT466 260 HP; Allison Automatic Trans.; 12,350 lb. F/A; 46K Rears; Hendrickson HN Susp.; Double Frame; 198" WB; 130" CT; 14'6" Frame Behind Cab If Packer Removed; 5.57 Ratio; 105,000/91,000 Miles; Stk. # 6953/6954 - **\$34,900**



**2015 FREIGHTLINER 114SD TRI-DRIVE VAC TRUCK** With Vac-Con System; 470 HP Detroit DD13; Eaton Fuller Auto. Trans.; Dumping Tank; Fresh Water Tanks; Dynablast 420,000 BTU Boiler; Telescopic Boom w/8" Suction Hose; 20K F/A; 69K Locking Rears; AirLiner Susp.; 4.56 Ratio; 160,524 Miles; Stk. # 6917 - **\$129,900**



**(2) 2007 MACK CHN613 DAY CAB TRACTOR**; Low Mileage; 380/410 HP Mack AC; 13-Spd. Manual; 14K F/A; 44K Rears On Camelback Susp.; 210" WB; Wetline; 63K/45K/53K Miles; Stk. # 6873/6872/6895 - **\$42,900**



**2012 MACK LEU613 PACKER**; Double Frame; Labrie Side Load Packer; 20K F/A; 46K Rears; Haulmax Susp.; Allison Auto. Trans.; LH/RH Side Drives; 212" WB; 180" CT; 20'6" Frame Behind Cab If the Packer is Removed. \*\*\*HP Can Be Increased to 395-425 with Software Flash\*\*\*; 59,375 Miles/13,276 Hours - **\$48,850**



**2003 KENWORTH T800 FLATBED**; Heavy Single Frame; 395 HP CAT C12; Allison Auto. Trans.; 15'6" x 102" Steel Deck; 18K F/A; 46K Full Locking Rears On Haulmax Susp.; 196" WB; 122" CT; 14'8" Frame Behind Cab; 4.56 Ratio; 233,014 Miles; Stk. # 6767 - **\$58,900**



**2004 STERLING L9500 DUMP TRUCK**; Double Frame; Mercedes OM 460LA 18-Spd. Manual; 24" Allfab Alum. Body w/60" Sides and 6" Sideboards; Tarp; 20K F/A; 46K Locking Rears; Hendrickson HN Susp.; (4) 11K Steerable Lift Axles; 425/65R22.5 Front; 11R24.5 Drive Tires; 310" WB; 246" CVT; 24'6" Frame Behind Cab; 583,000 Miles; Stk. # 6931 - **\$69,900**



**2007 STERLING L9500 CAB & CHASSIS**; Clean; Double Frame; 385 HP CAT C13; Allison Auto.; 20K F/A; 46K R/A; Hendrickson Spring Susp.; 248" WB; 184" CT; 21" Frame Behind Cab (Muffler Takes Up 14"); 276,988 Miles; Stk. # 6914 - **\$49,500**



**2009 INTERNATIONAL 5600i w/National 600E Crane**; Cummins 425 HP; Allison Auto.; Full Lockers; 20K F/A; 46K Rears; Air Ride Susp.; 250" WB; PTO; Double Frame; 20-Ton Capacity Crane; 27 ft. - 66 ft. Section Boom; 25,576 Miles; 2,168 Hours; Stk. # 6915 - **\$93,900**



**2000 OSHKOSH**; Detroit Diesel V8 500 HP Turbo Diesel Engine; Engine Brake; Automatic Trans.; 86,000 lb. GVWR; Two 55,000 lb. Winches; Aux. Winch; 8x8; Rear Wheel Steer; Exhaust Brake; Air Ride Susp.; PTO; Fifth Wheel Ramp Plates; Central Tire Inflation System; Stk. # 6696 - **\$69,900**



**2014 PETERBILT 365 CHASSIS**; Paccar MX13 455 HP; Allison Automatic Trans.; Double Frame; 20K F/A; 46K Rears; Hendrickson Haulmax Sps.; 278" WB; 208" CT; 30" Frame; Pintle Hook/ Plumbed For Pup Trailer; 295,209 Miles; Stk. # 6952 - **\$72,900**

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## UPCOMING EVENTS

### June 13

Hands-On Calving Training  
Wyoming County

1PM - 4PM : CCE Wyoming Office  
(Basement Rooms) : \$40

Registration:  
[https://nwnyteam.cce.cornell.edu/  
events.php](https://nwnyteam.cce.cornell.edu/events.php)

### June 15

Parasite Management of  
Sheep & Goats

10AM - 3PM : CCE Orleans  
Education Center : \$20

Registration:  
[https://nwnyteam.cce.cornell.edu/  
events.php](https://nwnyteam.cce.cornell.edu/events.php)

### June 18

Technology for Small Dairy  
Pasture Walk

1PM - 3PM : Crosswinds Farm &  
Creamery : Free

Registration:  
[https://nwnyteam.cce.cornell.edu/  
events.php](https://nwnyteam.cce.cornell.edu/events.php)

### June 26

Hands-On Calving Training  
Wayne County

1PM - 4PM : CCE Wayne Office : \$40

Registration:  
[https://nwnyteam.cce.cornell.edu/  
events.php](https://nwnyteam.cce.cornell.edu/events.php)

### June 27

Cornell Cow Convos Podcast  
Episode 10

Release for Listening

Listen Here:  
[https://soundcloud.com/user-  
301921459-118136586/sets/cor-  
nell-dairy-convos](https://soundcloud.com/user-301921459-118136586/sets/cornell-dairy-convos)

### June 28

Twilight at Tamberlane  
Pasture Walk

6PM - 8:30PM : Tamberlane Farm :  
Free

Registration:  
[https://nwnyteam.cce.cornell.edu/  
events.php](https://nwnyteam.cce.cornell.edu/events.php)

### July 9

Agritourism Workshops  
Monthly  
Urban Agritourism

12PM - 1PM : ZOOM : Free

Registration:  
[https://cornell.zoom.us/webinar/  
register/WN\\_-GtWRfPSgakN-  
DObc-AsHg#/registration](https://cornell.zoom.us/webinar/register/WN_-GtWRfPSgakN-DObc-AsHg#/registration)

### July 25

Cornell Cow Convos Podcast  
Episode 11

Release for Listening

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