

By breeders, for breeders: Holstein genetics go full circle

By DIETER KRIEG Farmshine Editor

BRATTLEBORO, Vt. — Holstein Association USA's website offers the best introductory paragraph for this article about Holstein Marketplace Sires. Key words are "by breeders for breeders." Please read on:

"Launched in January of 2019, this program provides a new choice of bulls offered by breeders for breeders. As you can see on the profiles of the bulls, Holstein Marketplace Sires truly offers something for everyone."

The original idea for such a service to Holstein breeders came from Holstein USA CEO John Meyer, who shared the concept with two close friends — both of them well known in Holstein circles, worldwide: John Burket, current president of the Association, and Dick Witter, founder and former owner of Taurus Service, Inc. Both got "on board" with the proposal without hesitation. All three of the men clearly saw the need.

Witter, self-described as a long-time member and friend of the Association, has always been a forward-thinking advocate for more member opportunities and services.

"I feel that if they (the Association) don't help to keep members in business, then they may be out of business," declared Witter, who has over 50 years of experience in A.I. He also believes that "it isn't right for the large genetic companies to have so much control over the business. I have seen breeders take a back seat to some A.I. companies, within most of which the farmer-member was actually a co-op member-owner," he explained further.

"We recognized that HAUSA should do something to help members stay in the genetic game that was becoming more controlled by major A.I. companies, which I refer to as genetic companies," Witter summarized.

"My view of HAUSA is that it is an association where every member is equal to every other member. It is only good business that members do business with fellow members. Holstein Marketplace Sires is an avenue to do so, plus there is no restricted use of semen. Non-



Dean Good of Dewgood Holsteins, Oconto, Wis., was among the first three HAUSA members to have a bull accepted in Holstein Marketplace Sires. Pictured here with visiting HAUSA CEO John Meyer, Dean shows his enthusiasm for the unique "by breeders, for breeders" business model. Photo submitted

sexed semen is also available, meaning that HAUSA members have more control of the future of Holstein genetics.

CEO Meyer minced no words portraying the program. "Holstein Marketplace Sires was (and continues to be) member driven," he stated, explaining that "a number of HAUSA members wanted a way in which they could market semen from their bulls. Some breeders felt as though traditional AI organizations were narrowing the number of breeders they were buying bulls from, and at the same time breeding and developing their own organizations' bulls.

"There was also the feeling among some breeders that they did not want to get involved with the contracts that some AI organizations were presenting to them. They were looking for a new option to not only market their bulls but also for purchasing semen as well," Meyer affirmed.

And so, Holstein Marketplace Sires was born without fuss or delay. The need was clear.

Dick Witter shared memories of how it took shape. "Carl Kent, a long time Holstein Association employee, and I worked together to develop the program, along with agreements, etc. Then Carl, John Meyer and I visited initial breeders who showed early interest in the program. The three of us selected and finalized deals on all early Marketplace Sires.

The program got its humble start with just three bulls:

• Speak-NJ of Dewgood-ET, offered by Dean and Wanda Good of Oconto, Wis.

 Golden-Oaks Imax Lotto, offered by Golden-Oaks Farm, Wauconda, Ill.
 Unitgoplas Splad Maurice ET. of

• Hurtgenlea Splnd Maurice-ET, offered by Hurtgenlea of Elkhorn, Wis.

Today, dozens of Holstein Marketplace Sires — bred by breeders, for breeders — are available. "In the 5+ years since Holstein Marketplace Sires was formed, it has grown from an idea and input from Holstein breeders to an excellent opportunity for Holstein breeders to market semen from their own bulls, while at the same time allowing other breeders to buy semen **turn to page 4**

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| Attention, Juniors |
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| American Dairy Coalition |
| Bird flu update, concerns 12-13 |
| Chester County 4-H show 16 |
| Crops event in Maryland |
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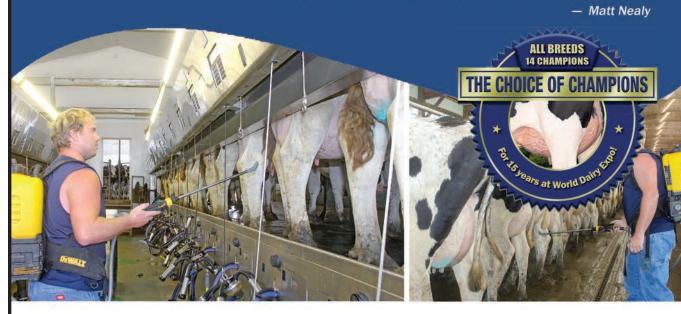
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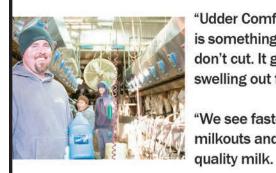




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> - Kyle Hirt, Mithva Farms, New Woodstock, NY 100 cows, 80 lbs, 120,000 SCC



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> - Matt Nealy, Nealand Farms, Newville, PA 400 cows, 92 lbs, 100,000 SCC

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Attention, Juniors! Your Harrisburg show entries are due by August 28

HARRISBURG, Pa. — Entries for the Pennsylvania Junior Dairy Show are due August 28th. All Pennsylvania 4-H and FFA members in good standing are invited to participate. Entries must be owned or leased by the exhibitor since June 1, 2024, and partnership animals are not eligible unless the partnership is with a 4-H club or FFA chapter.

Each exhibitor may enter a maximum of five animals. All entries can be made online at http://2024pajrdairyshow.fairentry.com

There will be special awards for the overall best bred and owned heifer and overall best bred and owned cow in each breed. Additionally, transportation allowances ranging from \$50-100 per animal (based on county location) will be paid to exhibitors of animals who receive a placing at the show, and milking cows (with the exception of dry cows) will receive an additional \$50 for transportation allowance.

Entries participating in both the Pennsylvania Junior Dairy Show on Saturday and the Premier National Junior Show on Monday must enter each show separately.

Families that previously created a FairEntry account for their local fair or state dairy show may use this to sign up, and all other exhibitors will need to create a new FairEntry account.

All animals and exhibitors must meet eligibility and animal health guidelines found in the rules. These can be accessed from the Fair Entry show link above.

Show orders and ring assignments will be announced once entries have closed. Entries are due online by 11:59 p.m. on Wednesday, August 28. Please email dro105@psu.edu with questions about the show and pa4H@psu.edu for online entry questions.

 Entries for the All-American Showmanship Contest, to be held on Sunday, September 15, will only be accepted online. The deadline to enter the showmanship contest is September 4, and the link to register for the All-American Showmanship Contest is https://allamericandairyshow.com/youthshowmanship-contest.

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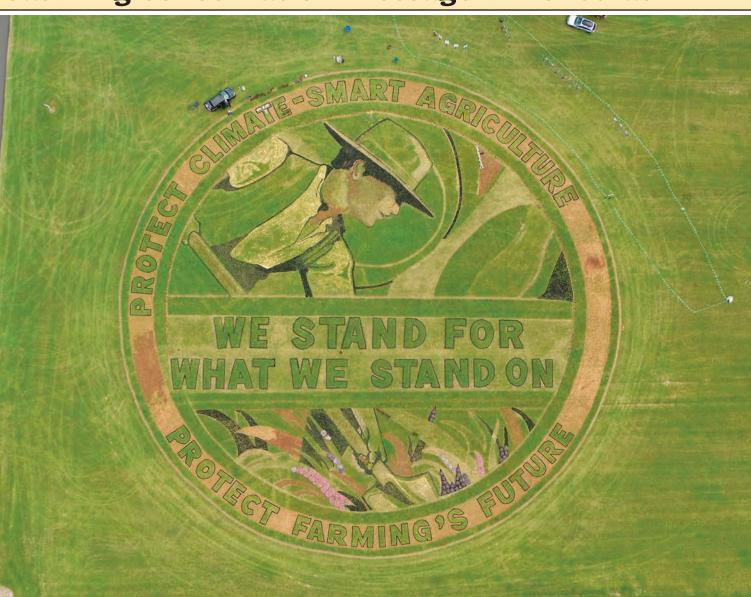


Crop art featuring conservation message unveiled at APD

PENNSYLVANIA FUR-NACE, Pa. — Ag Progress Days, Pennsylvania's largest outdoor agricultural exposition, recently partnered with Invest in Our Land, an organization dedicated to elevating the voices of farmers and ranchers nationwide about the importance of conservation practices and climate smart funding.

Ag Progress Days and Invest in Our Land worked with Kansas resident and world-renowned crop artist, Stan Herd, to bring his heralded artistry to Ag Progress Days. Herd unveiled a stunning 2-acre crop art installation, inspired by Wendell Berry's poignant poem "Below." Featuring the words "We Stand for What We Stand On," the art served as a visual testament to the unity and resilience of farmers in their fight for sustainable agriculture.

All attendees had the opportunity to catch a bird's-eye view of the installation from a hot air balloon. In addition to the balloon rides attendees had the opportunity to learn more about the importance of conservation funding through a series of educational events.





Full circle from page 1

from those breeders' bulls without restrictions," Meyer observed.

What are the qualification requirements for both the breeder and the bull to be considered for the program?

"We have a wide variety of bulls in our program and we like to offer genetics that have deep pedigrees and have outstanding type, production and good numbers," Meyer answered. "The bull must have no haplotypes and whenever possible be from a proven maternal cow family. We like to market

bulls that fellow members would want to use in their herds, those that will continue to advance the genetic progress of the Holstein breed," Meyer explained further.

lar!"

unique in the fact that

HAUSA does not own any

bulls in the program. The

breeder of the bull owns

the bull, and we market the

semen for the breeder. This

program allows breeders to

buy from breeders which

has become quite popu-

Who determines which cows qualify as bull mothers and what bull they will be mated to?

Meyer answered: "We have a committee that decides what animals will be in our program. (Committee members are HAUSA staff members Tim Ziemba, Barbara Casna, Lyndsey Worden and John Meyer, along with Dick Witter.



DICK WITTER: "It isn't right for the large genetic companies to have so much control over the business. I have seen breeders take a back seat to some A.I. companies, within most of which the farmer-member was actually a co-op member-owner.

Ziemba, based at the Fort Atkinson, Wis. HAUSA office, serves as manager of Holstein Marketplace Sires).

greatest blessing for us is it

gave everyone the oppor-

tunity to breed and use

elite bulls without restric-

tions. It benefits the whole

breed. It's been very inter-

esting to see Holstein Mar-

ketplace Sires develop and

overcome the initial grow-

ing pains.

"To date, the Committee hasn't been directing matings as such; breeders come to us and let us know what bulls they would like to have considered for the Holstein Marketplace Sires program," Meyer continued.

"History shows us that it has been the Holstein Association member/breeder who has provided the genetics to advance the profitability of the Holstein cow. In our program, mating decisions are strictly the decision of the cow owners.



JOHN BURKET: "Considering the changing landscape of the our country's A.I. industry, it makes a lot of sense that Holstein USA would offer its members a reliable source of high quality genetics. By breeders ... for breeders!"

chase semen by calling HAUSA Customer Service: 1-800-952-5200 or by visiting: www.holsteinusa.com/marketplacesires/ index.jsp or by contacting the Holstein Association USA regional sales representative in their area.

distributors selling semen across the country, as well as in Canada, Australia and the European Union, where, as Witter pointed out:

"No restrictions on semen usage or offspring is good business. Traditional A.I. has too many handcuffs."

Penn State researchers receive USDA-NIFA grant to study male cattle genetics

UNIVERSITY PARK, Pa. - More than 60% of dairy cows in the United States are bred via artificial insemination.While significant advances have been made in understanding cattle genetics, particularly in relation to milk production and other economic traits, there is still much to learn about the genetics underlying the reproductive organs and cells in cattle.

So acknowledges a team of researchers in the Penn State College of Agricultural Sciences that was recently awarded a USDA grant to study the genetic mechanisms underlying the development of the testis in cattle and its role in sperm production.

The \$650,000 grant, awarded by USDA's National Institute

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of Food and Agriculture, will fund research led by Wansheng Liu, professor of animal genomics. Liu and his team will specifically investigate transcriptome dynamics — how all the messenger molecules expressed by an organism's genes interact to regulate cellular functions — and gene regulatory networks during testis development and sperm production in cattle.

One of the goals for the project, Liu explained, is to identify genetic markers associated with bull fertility. This will help scientists pinpoint genes that influence fertility traits, enhancing the ability to select for these traits in breeding programs.

"This project is crucial for completing the bovine genome map and understanding the genetic processes underlying testis development and sperm production in cattle," Liu added.





"We're unique in the fact that the Holstein Association USA does not own any bulls in the program. The breeder of the bull owns the bull, and we market the semen for the breeder. This program allows breeders to buy from breeders which has become quite popular!" Meyer shared fur-

ther. Most of the bulls are housed at Hawkeye Breeders Service, Inc. in Iowa. Founded in 1969, their housing and collection facilities serve independent breeders from all over the country. Owners of the bulls receive substantial royalties on semen sales and are responsible for housing and semen collection costs.

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Worth noting too is that Holstein Marketplace Sires has

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Auction Guide

AUG. 23, 7 p.m. 46th Annual Lebanon County Showcase Sale, Lebanon, Pa. Sale managed by Daniel Brandt Pedigrees.

AUG. 23, 7 p.m. King Family Holstein Herd Dispersal, Ronks, Pa. Sale managed by Double E Auction Service.

AUG. 28, 10:30 a.m. Dairy Cow & Heifer Sale, New Holland Sales Stables, New Holland, Pa. Sale managed by New Holland Sales Stables.

AUG. 29, 7 p.m. Special Dairy Sale, Fisher's Quality Dairy Sales, Ronks, Pa. Sale managed by Fisher's Quality Dairy Sales.

AUG. 30, 7:30 a.m. Horse Consignment Auction, Penns Valley Livestock, Centre Hall, Pa. Sale managed by Penns Valley Livestock.

AUG. 30, 7 p.m. Mifflin County Summer Event, Reedsville, Pa. Sale managed by Michael P. Yoder.

SEPT. 5, 11 a.m. Soltys Dairy Herd

Dispersal, Milton, Pa. Sale managed by Fraley Auction Company. SEPT. 6, Know What You Buy Heifer Sale, Middletown, Pa. Sale man-

aged by Pa. Holstein Association. SEPT. 6, 6 p.m. Special Heifer Sale, Jersey Shore Livestock Market, Jersey Shore, Pa. Sale managed by Jersey Shore Livestock Market.

SEPT. 6, 6 p.m. Feeder Cattle Sale, New Holland Sales Stables, New Holland, Pa. Sale managed by New Holland Sales Stables

SEPT. 7, 11 a.m. The Fraley Flare-Up Auction, Muncy, Pa. Sale managed by Fraley Auction Company.

SEPT. 14, 8 a.m. Fraley's Annual Fall Consignment Auction, Muncy, Pa. Sale managed by Fra-

ley Auction Company. OCT. 26, Nittany Lion Fall Classic

Sale, University Park, Pa. Sale managed by Pa. Holstein Association.

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Your input invited! ADC Webinar on proposed federal milk pricing changes slated Aug. 29

GREEN BAY, Wis. - "Those who don't learn from history are doomed to repeat it: An interactive webinar on USDA's proposed federal milk pricing changes" will be presented by the American Dairy Coalition on Thursday, August 29 from 2:00 to 3:00 p.m. EST.

Topics to be discussed include the following questions: Is USDA really proposing make allowance increases of 75 cents to \$1.00 per hundredweight, without mandatory audited cost surveys? Two 'movers' for Class I? How will that work, and did the hearing address the potential unintended consequences? What will delayed milk compo-

sition updates cost dairy farmers? American Farm Bureau Federation Economist Danny

Munch is the featured presenter, and he will share AFBF analysis hot off the press. Munch's profile covers many areas of agriculture, especially dairy policy and markets.

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AUGUST 24, noon, Iowa Hol-stein Open House and Picnic at

Dairyman's Datebook

AUGUST 29, 6:30 p.m. Lebanon County Holstein Association Field Night at Silo-View Farm, 769 Ono Road, Annville, Pa.

SEPTEMBER 11, 8 a.m. Dairy Financial and Risk Management Conference, titled "Future-Proofing Our Farms." Location: Sheraton Harrisburg Hershey Hotel, 4650 Lindle Rd, Harrisburg, Pa.

SEPTEMBER 21, Farm Aid Festival, at Broadview Stage, Saratoga Performing Arts Center (SPAC), Saratoga Springs, N.Y.

SEPTEMBER 27-29, Virginia State Fair dairy shows at the Fairgrounds,13191 Doswell Dawn Blvd., Doswell, Caroline County.

OCTOBER 1-4, World Dairy Exposition, Alliant Energy Center, Madison, Wis.

OCTOBER 17-20, Pennsylvania State Grange Session, Pittsburgh Marriott North, 100 Cranberry Drive, Cranberry Township, Pa.



([]] Register He attended most every one of the 49 days of the USDA Federal Milk Marketing Order hearing that concluded in January, presenting testimony and questioning witnesses.

Additional panelists include Sherry Bunting, ag journalist and author of Milk Market Moos in Farmshine as well as Sam Schwoeppe, an Indiana dairy producer. The discussion will be moderated by Kim Bremmer of Ag Inspirations.

"We want input from state dairy organizations and

other dairy farming stakeholders as we prepare our official comments on USDA's recommended decision for the Federal Register Sept. 13th deadline, which organizations and individuals may choose to sign onto," said Laurie

A Discussion Draft White Paper entitled "New market dy-

Scan the red QR code to register for the webinar. Or go to

Dairy financial / risk management conference set for Sept. 11

Sessions will focus on dairy supply impacts, emerging technologies at the farm level and more

HARRISBURG, Pa. – Registration is now open for the 15th annual Dairy Financial and Risk Management Conference, titled *"Future-Proofing Our Farms."*

Designed to help attendees protect their risk, navigate the ever-changing dairy marketplace, and make financial decisions with the future in mind, the conference is planned for Wednesday, September 11, at the Sheraton Harrisburg Hershey Hotel, 4650 Lindle Road, Harrisburg.

Dairy financial consultants, lending representatives, and interested dairy producers can register online at www.centerfordairyexcellence.org/financial-conference.

The conference will feature expert speakers who will lead four sessions during the one-day event:

• Expecting the Unexpected: 2024 Dairy Supply and Market Impacts With Danny Munch. No one could have predicted the Baltimore Bridge collapse this past Spring and the ripple effects it caused on one of the nation's busiest ports and our overall supply chain. Danny Munch will discuss some of the unexpected impacts of recent regional events and offer his perspective on dairy markets and supply/demand factors.

• Calculating Where PA Stands: Annual Dairy Performance Indicators with Rob Goodling and LeeAnn McLaughlin. Where does Pennsylvania dairy stand? As part of an annual joint project between Horizon Farm Credit, Penn State Extension, and the Center for Dairy Excellence, you'll hear the 2024 takeaways and data points that have been identified through 17 key benchmarks calculated from Pennsylvania dairy farm data. These annual benchmarks compare individual dairy operations to how the top dairies in the data set are performing financially from year to year.

• Smoothing the Road for the Future: Succession Planning and Business Continuity with Mike Hosterman and Jennifer Wetzel. As we strive to future-proof our farms, smoothing the road for future generations to



No one could have predicted the Baltimore Bridge collapse this past Spring and the ripple effects it caused on one of the nation's busiest ports and our overall supply chain.

ensure business continuity is one of the most important parts of succession planning. During this session, Mike Hosterman and Jennifer Wentzel will dive into some of the family dynamics they encounter when working with dairy farm families and strategies for achieving business continuity and stability when working with multiple generations.

• Highlighting Innovation in dairy farming, a producer panel with Alan Waybright (Mount Rock Dairy), Ben Peckman (Slate Ridge Farm) and Matt Brake (Oakleigh Farms). Theses three dairy producers will share their perspective on the technology of the future and what emerging technology they are looking at and currently using. From robotics to automated cropping tools, these producers will share their honest outlook on how technology impacts efficiency, innovation and profitability. "We all know that dairy markets are never foolproof. At this year's Dairy Financial Conference, our speakers will lead timely sessions that will help us brainstorm ways we can be futureproof at the farm level and when working with our dairy farm clients," said LeeAnn McLaughlin, dairy policy and industry relations manager at the Center for Dairy Excellence. "From dairy supply and annual performance indicators to succession planning, business continuity, and emerging technologies, we look forward to hearing from future-minded individuals from across the dairy industry." The conference will be held from 8 a.m. to 4 p.m. The cost to attend is \$260 per person, discounted to \$210 for those who are representatives of the Center for Dairy Excellence Allies for Advancement.

Learn more about each speaker:

• Danny Munch works as an economist within American Farm Bureau Federation (AFBF)'s public affairs department with a profile that covers issues including dairy markets and policy, transportation & infrastructure, natural disasters and more. He graduated from Cornell University with a master of science degree in agricultural and food economics in 2020 after completing his thesis: Assessing the Value of Agricultural Cooperative Membership: A Case of Dairy Marketing in the United States. Throughout his graduate career, Danny was heavily involved with providing valuable strategy insights to farmer-owned cooperatives and agribusinesses, including hands-on projects with Ocean Spray, Palabana Fisheries (a tilapia producer in Zambia, Africa), and with Farm Credit East. Prior to joining the American Farm Bureau Federation, Danny worked as a protein market commodity analyst for Urner Barry, focusing on protein crop markets.

• **Rob Goodling** is an agricultural business consultant with Horizon Farm Credit in the Lewisburg office. He has over 20 years of experience helping producers understand their farm business records and analyses to grow their operations.

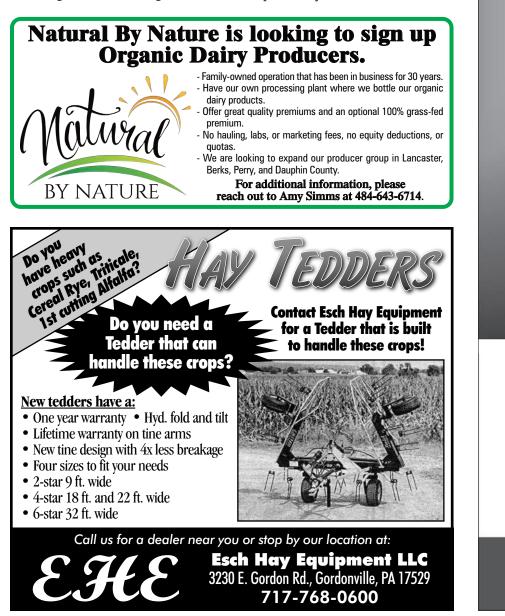
• Jennifer Wetzel, an advocate dedicated to serving Pennsylvania's farm and agri-business community, has spent the past 15 years providing legal counsel to various agricultural businesses across the state. Her knowlturn to page 11

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| PUTNAM FARMS, INC. | 62 XX | 21327 | 1077 | 773 |
| MACGLAFLIN FARM LLC. | 64 XX | 20557 | 1157 | 716 |
| MACGLAFLIN FARM LLC. | 76 JE | 18622 | 1064 | 676 |
| HERDS WITH A RH | IA SCC LESS | 5 THAN 2 | 00,000 | |
| PUTNAM FARMS, INC. | | XX | 104 | 62 |
| MACGLAFLIN FARM LLC. | | XX | 158 | 64 |
| MACGLAFLIN FARM LLC. | | JE | 163 | 76 |
| MACGLAFLIN FARM LLC. | | HO | 167 | 406 |
| PUTNAM FARMS, INC. | | HO | 177 | 427 |
| | | | | |

VERMONT

| Addison Cou | nty | | | |
|--------------------------|---------|----------|--------|------|
| B. DANYOW FARM LLC. | 1039 HO | 30654 | 1334 | 997 |
| DEGRAAF, HAROLD & ANJE | 15 XX | 30430 | 1216 | 970 |
| VORSTEVELD FARM | 1507 HO | 28561 | 1241 | 957 |
| KAYHART BROTHERS LLC. | 1293 HO | 29186 | 1265 | 953 |
| HOWLETT, TIM & JULIE | 692 HO | 28868 | 1173 | 946 |
| LUCAS, JONATHAN | 344 HO | 26960 | 1182 | 879 |
| DEGRAAF, HAROLD & ANJE | 175 HO | 26911 | 1104 | 875 |
| LIVINGSTON, PHIL & DIANE | 885 HO | 27523 | 1100 | 865 |
| CORREIA, ANTHONY & BARB | 402 HO | 25167 | 1092 | 862 |
| WILCON FARM | 585 HO | 27363 | 1149 | 853 |
| BRISSON, MARC & NORRIS | 1098 XX | 25231 | 1088 | 826 |
| ANDY NOLAN | 326 HO | 24577 | 1070 | 825 |
| B. DANYOW FARM LLC. | 61 XX | 23320 | 1095 | 815 |
| FIFIELD, JEFF & | 130 HO | 23907 | 980 | 766 |
| TREADWAY, BRIAN | 208 HO | 24336 | 996 | 763 |
| HERDS WITH A RHA | SCC LES | S THAN 2 | 00,000 | |
| B. DANYOW FARM LLC. | | HO | 96 | 1039 |
| LUCAS, JONATHAN | | HO | 97 | 344 |
| B. DANYOW FARM LLC. | | XX | 97 | 61 |
| CORREIA, ANTHONY & BARB | ARA | HO | 112 | 402 |
| DEGRAAF, HAROLD & ANJE | | HO | 125 | 175 |
| PHILLIPS, DANIEL T. | | XX | 129 | 41 |
| ANDY NOLAN | | HO | 137 | 326 |
| TREADWAY, BRIAN | | HO | 147 | 208 |
| KAYHART BROTHERS LLC. | | HO | 148 | 1293 |

| WILCON FARM | | HO | 175 | 585 |
|---------------------------|---------|----------|--------|------|
| VORSTEVELD FARM | | HO | 176 | 1507 |
| BRISSON, MARC & NORRIS | | XX | 179 | 1098 |
| HOWLETT, TIM & JULIE | | HO | 180 | 692 |
| Caledonia Co | ounty | , | | |
| DON-SIM FARM | 119 HO | 27432 | 1109 | 896 |
| FREMONT & ETHAN NELSON | 223 HO | 24649 | 1053 | 789 |
| JAMES W. SEYMOUR | 73 HO | 22473 | 1023 | 743 |
| LUCKY HILL FARM | 179 JE | 18689 | 1010 | 732 |
| ACKERMANN DAIRY | 69 HO | 21697 | 879 | 692 |
| LAGGIS BROS. | 514 JE | 17809 | 935 | 652 |
| FREMONT & ETHAN NELSON | 29 XX | 18794 | 857 | 645 |
| BRIAN NICHOLS | 105 XX | 17397 | 832 | 637 |
| WILLSON, DOROTHY & A. | 85 XX | 17030 | 827 | 633 |
| HERDS WITH A RHA | SCC LES | S THAN 2 | 00,000 | |
| FREMONT & ETHAN NELSON | | XX | 81 | 29 |
| SOMERS, BRIAN & KATHLEEN | I | JE | 113 | 48 |
| LUCKY HILL FARM | | JE | 116 | 179 |
| JAMES W. SEYMOUR | | HO | 118 | 73 |
| ACKERMANN DAIRY | | HO | 119 | 69 |
| DON-SIM FARM | | HO | 131 | 119 |
| BRIAN NICHOLS | | XX | 131 | 105 |
| FREMONT & ETHAN NELSON | | HO | 133 | 223 |
| BEAN, ERIC | | JE | 173 | 39 |
| LAGGIS BROS. | | JE | 192 | 514 |
| Chittenden C | ount | v | | |
| CREAM | 65 HO | 27958 | 1159 | 895 |
| TAFT, BRUCE & MARY | 317 JE | 18650 | 1052 | 714 |
| SHELBURNE FARMS | 118 BS | 17541 | 759 | 592 |
| HERDS WITH A RHA | | | | |
| SHELBURNE FARMS | | BS | 101 | 118 |
| Essex County | , | | | |
| ROUTHIER & SONS, INC. | 335 HO | 25337 | 1105 | 832 |
| HERDS WITH A RHA | SCC LES | S THAN 2 | 00,000 | |
| ROUTHIER & SONS, INC. | | HO | 100 | 335 |
| Franklin Cou | ntv | | | |
| HOWRIGAN HOME FARM | 289 HO | 30123 | 1155 | 967 |
| HOWRIGAN, H.J. & A. & LAW | | 28093 | 1134 | 919 |
| HOWRIGAN H-9 DAIRY | 394 HO | 28073 | 1106 | 905 |
| HOWRIGAN, HAROLD J. & SO | | 25429 | 1069 | 845 |
| MIKE BENJAMIN | 522 HO | 26304 | 1102 | 841 |
| MCGARRY DAIRY LLC. | 127 HO | 25328 | 1070 | 819 |
| BALLARD ACRES | 239 HO | 23686 | 1059 | 763 |
| WRIGHT FARM | 188 HO | 21884 | 980 | 738 |
| CARPSDALE FARMS LTD. | 80 HO | 22748 | 925 | 736 |
| DALESTEAD FARM & MAPLE | | 22629 | 957 | 720 |
| PAUL-LIN DAIRY LLC. | 25 JE | 15645 | 738 | 576 |
| WILLIAMS, BEN | 76 HO | 17227 | 722 | 524 |
| | | | | |

90 XX

HERDS WITH A RHA SCC LESS THAN 200,000

14946

HO

HO

HO

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King's Ag

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LIVINGSTON, PHIL & DIANE

WILCON FARM

HO

HO

153 885

175 585

New England, New Jersey, New York

PATENAUDE, KATE BRACE, DU 197 XX

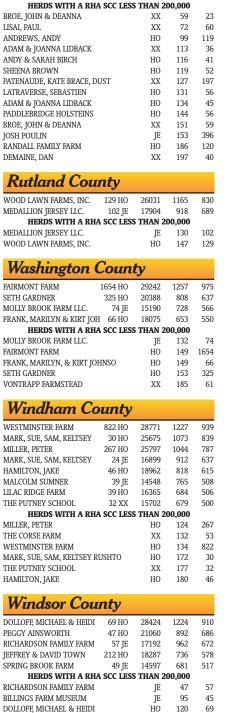
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|----------------------------|------------|----------|--------|----------|
| HOWRIGAN, H.J. & A. & LAW | /RENCE | HO | 134 | 368 |
| WILLIAMS, BEN | | JE | 134 | 39 |
| HOWRIGAN HOME FARM | | HO | 140 | 289 |
| DALESTEAD FARM & MAPLE | LLC. | HO | 195 | 94 |
| | | | | |
| Grand Isle Co | ounty | , | | |
| J. & M. LADD FAMILIES FARM | | 19064 | 710 | 579 |
| HERDS WITH A RHA | A SCC LESS | 5 THAN 2 | 00,000 | |
| J. & M. LADD FAMILIES FARM | I | XX | 117 | 71 |
| Lamoille Cou | inty | | | |
| MORRILL, ARTHUR & LARRY | 31 HO | 20431 | 923 | 667 |
| HERDS WITH A RHA | | | 00.000 | |
| MORRILL, ARTHUR & LARRY | | HO | 53 | 31 |
| Mondall, Fintfion & Erinde | | 110 | 55 | 51 |
| Orange Court | ity | | | |
| GLADSTONE, WALTER & MA | 2584 HO | 32560 | 1282 | 1085 |
| GLADSTONE, WALTER & MA | 51 XX | 23925 | 1281 | 936 |
| HARKDALE FARM, INC. | 63 HO | 25174 | 1093 | 837 |
| WHITE, ELIJAH & MARY | 122 HO | 23063 | 1039 | 772 |
| ADAM BEAULIEU | 61 HO | 22498 | 920 | 720 |
| HARKDALE FARM, INC. | 121 JE | 17597 | 972 | 679 |
| ALLENVILLE FARM | 84 HO | 22081 | 869 | 676 |
| SILLOWAY FARMS | 69 HO | 20557 | 836 | 652 |
| | | | 829 | 643 |
| ROBERT J. HOWE | 29 HO | 21469 | | |
| GRAY, KIM | 25 JE | 15783 | 773 | 609 |
| WRIGHT, ANDREW | 48 XX | 16024 | 721 | 560 |
| LEIBOLD, KYLE | 32 JE | 15284 | 681 | 522 |
| ROBERT J. HOWE | 16 JE | 14515 | 692 | 511 |
| HERDS WITH A RHA | | | | |
| GLADSTONE, WALTER & MAI | | XX | 97 | 51 |
| GLADSTONE, WALTER & MAI | RGARE | HO | 102 | 2584 |
| GRAY, KIM | | JE | 103 | 25 |
| HARKDALE FARM, INC. | | JE | 107 | 121 |
| LEIBOLD, KYLE | | JE | 117 | 32 |
| OUGHTA-BE-FARM LLP. | | XX | 121 | 57 |
| SILLOWAY FARMS | | HO | 129 | 69 |
| ALLENVILLE FARM | | HO | 129 | 84 |
| WHITE, ELIJAH & MARY | | HO | 139 | 122 |
| CONANT, DEAN & TERRI | | AY | 141 | 42 |
| HOYT, AMBER & SCOTT | | AY | 154 | 41 |
| WRIGHT, ANDREW | | XX | 164 | 48 |
| HARKDALE FARM, INC. | | HO | 176 | 63 |
| HOYT, AMBER & SCOTT | | IE | 178 | 17 |
| ROBERT J. HOWE | | HO | 178 | 29 |
| 0 | | | | 29 39 |
| DOYLE, JAMES T. | | HO | 191 | |
| SMALL, STEVEN & ETHAN | | JE | 197 | 46 |
| | | | | |

| Orl | eans | Com | nh |
|-----|------|-----|----|

| Oneuns Cour | lity | | | |
|------------------------|--------|-------|------|-----|
| ANDY & SARAH BIRCH | 41 HO | 27070 | 1184 | 904 |
| SHEENA BROWN | 52 HO | 24660 | 1028 | 780 |
| BROE, JOHN & DEANNA | 23 XX | 23596 | 973 | 764 |
| WEBSTER, DANIEL | 76 HO | 21638 | 908 | 737 |
| ANDY & SARAH BIRCH | 11 XX | 20726 | 989 | 723 |
| ADAM & JOANNA LIDBACK | 45 HO | 22498 | 953 | 718 |
| JOSH POULIN | 396 JE | 19071 | 998 | 713 |
| BROE, JOHN & DEANNA | 59 XX | 20072 | 907 | 703 |
| MICHAUD, J. DENIS & C. | 338 HO | 22238 | 873 | 694 |
| LATRAVERSE, SEBASTIEN | 56 HO | 20234 | 825 | 634 |
| PADDLEBRIDGE HOLSTEINS | 56 HO | 20653 | 804 | 626 |
| LISAI, PAUL | 60 XX | 19679 | 957 | 619 |
| RANDALL FAMILY FARM | 120 HO | 19243 | 780 | 611 |
| ADAM & JOANNA LIDBACK | 36 XX | 16769 | 787 | 590 |







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How to get more out of your herd

Cornell QMPS has proven you can get more from your herd – more staph aureus and more beef.

They started with 30 cows and 5 confirmed cases of staphaureus and then milked the 15 cows with no staph-aureus with a GEA system and milked 15 cows with 5 cases of staph-aureus using CoPulsationtm.

When they finished the GEA group created 16 new cases while only one new case with CoPulsationtm. Cornell reported a few cows died along the way - something many who milk with conventional systems experience routinely.

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Farmshine, Friday, August 23, 2024 — 9

97 HO

883 689

DELMAR & DAWN MARTIN

ancaster DHIA

123 47

155

HO 159 55

HO

49

PEGGY AINSWORTH SPRING BROOK FARM

MASSACHUSETTS

| Franklin Cou | ntv | | | |
|-----------------|------------|----------|--------|---|
| CLESSONS DAIRY | 55 HO | 27045 | 1107 | _ |
| DAR-RIDGE FARM | 32 HO | 23907 | 1029 | |
| GUNN, STEVE | 50 HO | 23672 | 971 | |
| HUNT FARM | 165 HO | 22925 | 804 | |
| HERDS WITH A RH | A SCC LESS | 5 THAN 2 | 00,000 | |
| HUNT FARM | | HO | 152 | |
| CUNN STEVE | | HO | 154 | |

| TT | • • | ` |
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| Hamps | hire (| ountv |
| | | |

CLESSONS DAIRY

PARSONS, HENRY & EDWARD 81 HO 21219 1008 757 HERDS WITH A RHA SCC LESS THAN 200,000

Worcester County

PARSONS, HENRY & EDWARD

| CATLIN FARMSTEAD | 190 HO | 25483 | 1039 | 822 |
|--------------------------|----------|----------|--------|-----|
| JORDANS DAIRY FARM, INC. | 218 HO | 25020 | 1104 | 789 |
| HERDS WITH A RHA | SCC LESS | 5 THAN 2 | 00,000 | |
| BRIAN & HEATHER RICHARD | SON | XX | 47 | 47 |
| JORDANS DAIRY FARM, INC. | | HO | 87 | 218 |
| | | | | |

RHODE ISLAND

| D | • 7 | 0 | |
|------|-------|-------|------|
| Prot | viden | ce La | ount |

WRIGHT'S DAIRY FARM 111 HO 28868 1238 HERDS WITH A RHA SCC LESS THAN 200,000 WRIGHT'S DAIRY FARM 111 HO 145

CONNECTICUT

| New I | London | County |
|-------|--------|--------|
|-------|--------|--------|

| JAKE AUBIN | 109 HO | 25549 | 1030 | 794 |
|-----------------------|----------|--------|--------|-----|
| VALLEY VIEW DAIRY | 125 HO | 24171 | 1040 | 792 |
| CLARK WOODMANSEE III. | 130 HO | 24380 | 1224 | 785 |
| HERDS WITH A RHA | SCC LESS | THAN 2 | 00,000 | |

| CLARK WOODMANSEE III. | | HO | 155 | 130 |
|-----------------------|------------|----------|--------|-----|
| VALLEY VIEW DAIRY | | HO | 186 | 125 |
| CATO CORNER FARM | | JE | 188 | 60 |
| | | | | |
| Windham C | ounty | | | |
| WOODHILL FARM | 362 HO | 23065 | 1295 | 777 |
| ROCK MAPLE FARM 1 | 18 HO | 23236 | 953 | 726 |
| ROCK MAPLE FARM 1 | 17 BS | 19469 | 910 | 697 |
| ROCK MAPLE FARM 1 | 13 XX | 21207 | 911 | 685 |
| ROCK MAPLE FARM 1 | 39 JE | 17232 | 886 | 630 |
| HERDS WITH A R | HA SCC LES | S THAN 2 | 00,000 | |
| ROCK MAPLE FARM 1 | | HO | 139 | 18 |
| | | | | |
| NEWYODI | 7 | | | |

NEW YORK

Allegany County

| <u> </u> | ~ | | | |
|------------------------|------------|----------|--------|------|
| HESS, LESTER E. | 67 HO | 26436 | 1086 | 821 |
| PLOETZ, GARY & PAT | 44 HO | 25126 | 971 | 774 |
| WILLIAM HALL | 123 HO | 24079 | 1020 | 761 |
| HERDS WITH A RH | A SCC LESS | S THAN 2 | 00,000 | |
| PLOETZ, GARY & PAT | | HO | 123 | 44 |
| HESS, LESTER E. | | HO | 186 | 67 |
| Broome Cou | nty | | | |
| WINSOR ACRES | 2158 HO | 28644 | 1158 | 867 |
| SCOTT GLEZEN | 2252 HO | 26333 | 1072 | 842 |
| HERDS WITH A RH | A SCC LESS | 5 THAN 2 | 00,000 | |
| WINSOR ACRES | | HO | 86 | 2158 |
| Cayuga Cou | nty | | | |
| EZRA WEAVER | 84 HO | 29493 | 1201 | 950 |
| LEROY & CYNTHIA HORST | 124 HO | 27242 | 1045 | 825 |
| HOOVER, ERNEST | 96 HO | 27090 | 1048 | 815 |
| JASON & BETHANIE GLICK | 100 JE | 14380 | 684 | 510 |
| HERDS WITH A RH | A SCC LESS | S THAN 2 | 00,000 | |
| LEROY & CYNTHIA HORST | | HO | 47 | 124 |

HOOVER, ERNEST HO 199 Chautauqua County

HO 176

JE

XX 187

185 100

84

35

96

COUNTRY AYRE FARMS LLC. 697 HO 27443

Crop Showcase set in Maryland

EZRA WEAVER

JASON & BETHANIE GLICK

MARK & TORI STALIDERMAN

WHITE HALL, Md. — The Mill's annual Crop Showcase will take place on August 28th from 8 a.m. to 2 p.m. at Clear Meadow Farm, 3116 Troyer Rd, White Hall. It will feature a wagon tour through fields to view inseason trials of products and practices that are being tested this year and three tent stops with speakers.

Tent 1: Improving Soil Health by Rebalancing Microbes to Optimize Soil and Plant Health.

Tent 2: Strip Tillage – Field Management Considerations and Fertility Opportunities by Utilizing Strip Tillage Practices.

Tent 3: Impacts of Potassium Sources in Fertilizer on Soil Health and Crop Productivity.

Comparing traditional 0-0-60 to Sulfate of Potash in corn and soybeans. Exploring if replacing chloride salts with sulfur-based potassium sources can improve soil or plant health, production, and return on investment.

Field trials that The Mill is conducting in the crop showcase fields include:

 A comparison of products that are nitrogen-fixing biologicals in soybeans

• Drone-applied fungicide comparison trials • A product test using a reduced rate of

monoammonium phosphate (MAP) with Phree-Up, a Verdesian biostimulant that improves phosphorus availability from fertilizer and soils vs. no additive and a higher traditional rate of MAP fertilizer to determine the efficiency of phosphorus utilization in corn and the impact on yield and economics with reducing phosphorus and adding the biostimulant.

• Multi-year potassium field trials have been comparing levels, forms and application methods of potassium. This year a comparison of MOP 0-0-60 (Muriate of Potash or Potassium Chloride) will be compared with SOP 0-0-50-17S (Sulfate of Potash or Potassium Sulfate) and ammonium sulfate in topdressing corn.

 A soybean field trial using MOP preplant compared to SOP with NutriCharge, an Agrotech USA additive that improves phosphorus uptake in plants from both applied fertilizer sources and soil-locked phosphorus as well as protective factors to prevent volatilization and environmental loss.

Vendor Alley and lunch Walk through and visit 25+ agribusinesses and event sponsors attending with information on their equipment, products and services. Following the wagon rides, enjoy lunch on The Mill with Big Bob's BBQ and Keyes Creamery Ice Cream.

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| COUNTRY AYRE FARMS LLC. | 29 XX | 25794 | 1176 | 865 |
|--|----------------|----------------|--------------|------------|
| FINN STAR FARMS | 31 HO | 22647 | 933 | 710 |
| COUNTRY AYRE FARMS LLC. | 68 JE | 19015 | 1013 | 706 |
| PHILIP BECKERINK | 70 HO | 21908 | 885 | 705 |
| HERDS WITH A RHA | SCC LESS | THAN | 200,000 | |
| FINN STAR FARMS | | HO | 84 | 31 |
| PHILIP BECKERINK | | HO | 134 | 70 |
| Chemung Con | and the s | | | |
| | - | | | |
| LE-DENN FARM | 95 HO | 23779 | 884 | 743 |
| Chenango Co | unty | | | |
| HOLCOMBS GUERNSEY FARM | | 14779 | 716 | 500 |
| Herkimer Con | intv | | | |
| | | 27150 | 1024 | 950 |
| SAMUEL S. KING JOHN SAUDER | 70 HO 57 HO | 27159 25331 | 1024 1018 | 852 789 |
| JONATHON SHIRK | 44 HO | 23836 | 1018 | 743 |
| JOHN E. STOLTZFUS | 42 HO | 17298 | 717 | 505 |
| HERDS WITH A RHA | | | | 202 |
| JONATHON SHIRK | JCC LLJJ | HO | 199 | 44 |
| Montgomery | Corr | t | | |
| | | | | |
| CHRIS & AMY HOEFELE | 92 HO | 23786 | 941 | 751 |
| PETERSHEIM, IVAN & ESTHER | | 22399 | 895 | 706 |
| KELLETT, JR., JOHN G. | 80 HO | 21196 | 792 | 696 |
| ABRAM MILLER | 47 HO | 20825 | 801 | 621 |
| SAMUEL L. STOLTZFUS | 68 XX | 17757 | 770 | 574 |
| HERDS WITH A RHA | SCC LESS | | | |
| CHRIS & AMY HOEFELE | | HO | 135 | 92 |
| SAMUEL L. STOLTZFUS | | XX | 172 | 68 |
| PETERSHEIM, IVAN & ESTHER | | HO | 190 | 72 |
| KEVIN MANSFIELD | | JE | 197 | 95 |
| Ontario Coun | ity | | | |
| LAKE COUNTRY HOLSTEINS | 71 HO | 32365 | 1234 | 1031 |
| NEVIN SENSENIG | 58 HO | 29175 | 1219 | 946 |
| NELSON SENSENIG | 55 HO | 29047 | 1163 | 923 |
| LEON NEWSWANGER | 58 HO | 29079 | 1139 | 913 |
| RUEBEN WEAVER | 49 HO | 27185 | 1252 | 912 |
| HARVEY SENSENIG | 59 HO | 27913 | 1122 | 907 |
| DAVID BURKHOLDER | 46 HO | 28392 | 1210 | 900 |
| STARLIGHT DAIRY | 86 HO | 25237 | 1177 | 857 |
| ARTHUR ZIMMERMAN | 165 HO | 25020 | 837 | 783 |
| CLEARVIEW FARM | 61 HO | 24421 | 1004 | 742 |
| HERDS WITH A RHA | SCC LESS | | | |
| HARVEY SENSENIG | | HO | 59 71 | 59 46 |
| DAVID BURKHOLDER | | HO | 71 | 46 |
| NEVIN SENSENIG STARLIGHT DAIRY | | HO | 79 87 | 58 86 |
| CLEARVIEW FARM | | HO HO | 87 99 | 86 61 |
| LAKE COUNTRY HOLSTEINS | | HO | 136 | 71 |
| ARTHUR ZIMMERMAN | | HO | 136 | 165 |
| RUEBEN WEAVER | | HO | 146 | 49 |
| LEON NEWSWANGER | | HO | 186 | 49 58 |
| NELSON SENSENIG | | HO | 180 | 55 |
| Otooro Court | 6, | | | |
| Otsego Count | <u> </u> | | | |
| EVAN M. CHARLES | 64 HO | 25966 | 1034 | 846 |
| MARVIN FISHER | 58 XX | 23861 | 895 | 726 |
| MATHEW FISHER | 63 HO | 22661 | 993 | 694 |
| HERDS WITH A RHA | SCC LESS | | | <i>c</i> - |
| NICKOL ORGANIC, E. & J. EVAN M. CHARLES | | XX HO | 102 143 | 30 64 |
| | | нО | 145 | 04 |
| Schoharie Co | unty | | | |
| ERIC & TAYLOR BOGARDUS | 28 HO | 25414 | 904 | 798 |
| SLATEHILL FARM | 124 HO | 22790 | 939 | 732 |
| ERIC & TAYLOR BOGARDUS | 32 AY | 17842 | 668 | 551 |
| HERDS WITH A RHA | | | | |
| ERIC & TAYLOR BOGARDUS | | AY | 143 | 32 |
| SLATEHILL FARM | | HO | 188 | 124 |
| | | | | |

New England, New Jersey, New York

COUNTRY AYRE FARMS LLC. 29 XX

Schuyler County

KEITH MARTIN CLAIR ZIMMERMAN

| JAINES HOUVER | JO AA | 22124 | 932 | 740 |
|-------------------|--------|-------|------|-----|
| MARLIN HOOVER | 39 HO | 22954 | 925 | 724 |
| ALLEN, THOMAS R. | 47 HO | 16233 | 640 | 510 |
| | | | | |
| Seneca Cou | ntv | | | |
| | - | | | |
| WINDY HOLLOW FARM | 182 HO | 25123 | 1014 | 785 |

| [| 182 HO | 25123 | 1014 | 785 | |
|---|--------|-------|------|-----|--|
| | 74 HO | 23191 | 917 | 743 | |
| | 85 HO | 24513 | 942 | 739 | |

| CLAIR ZIMMERMAN H0 148 85 Steuben County 115 H0 27887 126 87 PAUL & KATHIE WHITE 115 H0 27887 126 87 PAUL & KATHIE WHITE 102 JE 1120 1028 750 Cherror Dessey FARM 102 JE 1120 1028 750 SHIPMAN, DAVID 237 H0 18896 763 608 HERDS WITH A RHA SCC LESS THAN 200,000 173 237 SHIPMAN, DAVID 237 H0 1896 608 875 SHIPMAN, DAVID 2400 24708 994 765 LARRY MARTN 2410 26695 1098 875 LARRY MARTN 2410 26695 1098 875 LARRY MARTN 4440 7644 1105 896 CLARENC CARMAN 5610 2712 1108 886 DAVID MARTIN 4410 26695 1094 892 DAVID MARTIN 5100 2602 1007 102 MARTHARMARTIN 4410 2641 1091 892 <th>DELMAR & DAWN MARTIN</th> <th>97 HO</th> <th>22227</th> <th>883</th> <th>689</th> | DELMAR & DAWN MARTIN | 97 HO | 22227 | 883 | 689 | |
|--|---|----------|--------|---------|------|-----|
| CLAIR ZIMMERMAN HO 148 85 Steuben County 1150 27887 126 87 PAUL & KATHIE WHITE 115 HO 27887 126 87 PAUL & KATHIE WHITE HO 128 115 15 Tionga County 102 JE 21120 1028 760 SHIPMAN, DAVID 237 HO 18896 763 608 GCER FORD XX 166 44 SHIPMAN, DAVID 237 HO 18896 763 608 MERDS WITH A RHA SCC LESS THAN 20000 166 47 92 RICHARD HORNING 149 HO 26695 109 875 LARRY MARTIN 49 HO 2764 1105 892 CLAREN COLUTLY HO 145 892 MATHANAEL MARTIN 44 HO 27641 140 892 CLAREN CARMAN 56 HO 27215 1108 892 CLAREN CARMAN 56 HO 2721 1016 892 CLAREN CARMAN 56 HO 2721 1016 892 DAVID MARTIN <td< td=""><td></td><td>SCC LESS</td><td></td><td></td><td></td></td<> | | SCC LESS | | | | |
| Steuben County PAUL & KATHIE WHITE 115 H0 27887 1226 878 PAUL & KATHIE WHITE H0 128 115 Tioga County LAWTON JERSEY FARM 102 JE 21120 1028 750 SHIPMAN, DAVID 237 H0 18896 763 608 HERDS WITH A RHA SCC LESS THAN 200,000 SHIPMAN, DAVID 247 H0 166 41 SHIPMAN, DAVID 240 2408 994 763 HERDS WITH A RHA SCC LESS THAN 200,000 IARY MARTIN 92 H0 24708 994 763 HERDS WITH A RHA SCC LESS THAN 200,000 IARY MARTIN 92 H0 2470 108 842 Calces County NATHANAEL MARTIN 44 H0 27644 1105 896 LARY MARTIN 54 H0 2712 1108 842 DAVID MARTIN 54 H0 2742 1095 851 DAVID MARTIN 75 H0 2406 </td <td></td> <td></td> <td></td> <td></td> <td>97</td> | | | | | 97 | |
| PAUL & KATHIE WHITE 115 H0 27887 1266 878 HERDS WITH A RHA SCC LESS THAN 200,000 128 752 PAUL & KATHIE WHITE H0 128 152 752 LAWTON JERSEY FARM 102 JE 21120 1028 750 SHIPMAN, DAVID 237 H0 18896 763 608 HERDS WITH A RHA SCC LESS THAN 20000 753 SHIPMAN, DAVID 149 H0 26695 1098 873 LARRY MARTIN 92 H0 24708 994 765 HERDS WITH A RHA SCC LESS THAN 200,000 166 145 KICHARD HORNING 149 H0 26695 1098 873 LARRY MARTIN 92 H0 2470 1015 896 MATTHAWAEL MARTIN 44 H0 27644 105 896 MATTHAWAEL MARTIN 44 H0 27644 105 895 DAVID MARTIN 51 H0 26430 1141 845 DAVID MARTIN 72 H0 | CLAIR ZIMMERMAN | | НО | 148 | 85 | |
| PAUL & KATHIE WHITE 115 H0 27887 1266 878 HERDS WITH A RHA SCC LESS THAN 200,000 128 752 PAUL & KATHIE WHITE H0 128 152 752 LAWTON JERSEY FARM 102 JE 21120 1028 750 SHIPMAN, DAVID 237 H0 18896 763 608 HERDS WITH A RHA SCC LESS THAN 20000 753 SHIPMAN, DAVID 149 H0 26695 1098 873 LARRY MARTIN 92 H0 24708 994 765 HERDS WITH A RHA SCC LESS THAN 200,000 166 145 KICHARD HORNING 149 H0 26695 1098 873 LARRY MARTIN 92 H0 2470 1015 896 MATTHAWAEL MARTIN 44 H0 27644 105 896 MATTHAWAEL MARTIN 44 H0 27644 105 895 DAVID MARTIN 51 H0 26430 1141 845 DAVID MARTIN 72 H0 | Stephen Cour | ntv | | | | |
| HERDS WITH A RHA SCC LESS THAN 2000 PAUL & KATHIE WHITE HO 128 COUNTLY LAWTON JERSEY FARM 102 JI 20 1028 LAWTON JERSEY FARM 102 JI 20 108 SHIPMAN, DAVID 20 VIE COUNTLY 106 416 416 SHIPMAN, DAVID 20 20 VIE VIE COUNTLY VIE KARTA RATIN A 190 2470 994 725 ARRY MARTIN 4190 2660 1004 ARATA MARTIN 4190 2640 1014 845 ARATA MARTIN 4190 2640 1014 845 ARATA MARTIN 2 1020 1011 2 <th co<="" td=""><td></td><td></td><td>27887</td><td>1226</td><td>878</td></th> | <td></td> <td></td> <td>27887</td> <td>1226</td> <td>878</td> | | | 27887 | 1226 | 878 |
| Tiooga County LAWTON JERSEY FARM 102 JE 21120 1028 753 SHIPMAN, DAVID 237 HO 18896 763 608 HERDS WITH A RHA SCC LESS THAN 200,000 ROGER FORD XX 166 41 SHIPMAN, DAVID HO 26595 1098 875 CUMACTOR COUNTY RICHARD HORNING 149 HO 26695 1098 877 LARRY MARTIN 92 HO 24708 994 765 HERDS WITH A RHA SCC LESS THAN 200,000 1182 894 CLARRY MARTIN HO 140 147 92 RICHARD HORNING 149 HO 26644 1105 896 MATTHAWAEL MARTIN 44 HO 27644 1105 896 CLARENCE GARMAN 55 HO 27215 1108 896 CARENCE GARMAN 56 HO 27472 1095 851 DAVID MARTIN 72 HO 27631 1440 845 MARNEN MARTIN 72 HO 27631 1400 845 DAVID MARTIN 5100 | | | | | 070 | |
| LAWTON JERSEY FARM 102 JE 21120 1028 753 SHIPMAN, DAVID 237 H0 18896 763 608 HERDS WITH A RHA SCC LESS THAN 200,000 ROGER FORD XX 166 41 SHIPMAN, DAVID H0 173 237 Wayne County 173 237 RICHARD HORNING 149 H0 26695 1098 875 LARRY MARTIN 92 H0 24708 994 765 HERDS WITH A RHA SCC LESS THAN 200,000 LARRY MARTIN H0 147 92 RICHARD HORNING H0 166 149 944 755 MATHANZEL MARTIN 44 H0 27644 1105 896 MATHANZEL MARTIN 51 H0 2711 1108 860 DAVID MARTIN 53 H0 26895 1094 858 DAVID MORST 49 H0 26401 1011 842 MAREN MARTIN 71 H0 24486 929 778 DAVID MORST 49 H0 26602 <td< td=""><td>PAUL & KATHIE WHITE</td><td></td><td>HO</td><td>128</td><td>115</td></td<> | PAUL & KATHIE WHITE | | HO | 128 | 115 | |
| LAWTON JERSEY FARM 102 JE 21120 1028 753 SHIPMAN, DAVID 237 H0 18896 763 608 HERDS WITH A RHA SCC LESS THAN 200,000 ROGER FORD XX 166 41 SHIPMAN, DAVID H0 173 237 Wayne County 173 237 RICHARD HORNING 149 H0 26695 1098 875 LARRY MARTIN 92 H0 24708 994 765 HERDS WITH A RHA SCC LESS THAN 200,000 LARRY MARTIN H0 147 92 RICHARD HORNING H0 166 149 944 755 MATHANZEL MARTIN 44 H0 27644 1105 896 MATHANZEL MARTIN 51 H0 2711 1108 860 DAVID MARTIN 53 H0 26895 1094 858 DAVID MORST 49 H0 26401 1011 842 MAREN MARTIN 71 H0 24486 929 778 DAVID MORST 49 H0 26602 <td< td=""><td>Tioga Count</td><td>,</td><td></td><td></td><td></td></td<> | Tioga Count | , | | | | |
| HERDS WITH A RHA SCC LESS THAN 2000 ROGER FORD XX 166 41 ROGER FORD XX 166 41 SUPPORT COLUTY VIENTA RHA SCC LESS THAN 20000 LARRY MARTIN 90 107 LARRY MARTIN 410 24708 994 75 CALLES COLUTY UNITHA RHA SCC LESS THAN 20000 ARTHANAEL MARTIN 4410 2644 105 85 NATHANAEL MARTIN 53 1040 2645 1094 85 DAVID HORST 494 0 000 77 MARTIN 7 2 77 DAVID HORST 494 4010 2010 202 207 700 MARTIN 7 7 <th cols<="" td=""><td></td><td></td><td>21120</td><td>1028</td><td>750</td></th> | <td></td> <td></td> <td>21120</td> <td>1028</td> <td>750</td> | | | 21120 | 1028 | 750 |
| ROGER FORD XX 166 41 SHIPMAN, DAVID HO 173 237 Wayne County RICHARD HORNING 149 HO 26695 1098 875 LARRY MARTIN 92 HO 24708 994 765 HERDS WITH A RHA SCC LESS THAN 200,000 LARRY MARTIN HO 147 92 RICHARD HORNING HO 147 92 Katter County NATHANAEL MARTIN 44 HO 27644 1105 896 CLARENCE GARMAN 56 HO 27215 1108 880 DAVID MARTIN 33 HO 27631 1140 845 DAVID MARTIN 33 HO 27631 1140 845 MAREN MARTIN 72 HO 27631 1140 845 MARNON REIFF 61 HO 24139 1020 813 DUANE MARTIN 45 HO 24061 927 753 IDWANRIDGE FARMS LLC. 149 HO 24686 929 786 SCENIC RISE DAIRY 54 HO 21020 837 | SHIPMAN, DAVID | 237 HO | 18896 | 763 | 608 | |
| SHIPMAN, DAVID H0 173 237 Wayne County Interpretation 149 H0 26695 1098 875 LARRY MARTIN 92 H0 24708 994 765 HERDS WITH A RHA SCL LESS THAN 20000 147 92 LARRY MARTIN H0 147 92 RICHARD HORNING H0 2073 1182 896 MATTHEW ZEISET 60 H0 29073 1182 896 CLARENCE GARMAN 56 H0 2715 1108 880 DAVID MARTIN 53 H0 26895 1094 825 DAVID MARTIN 53 H0 26895 1094 842 MARNON REIFF 61 H0 24139 1020 843 MARNON REIFF 61 H0 24139 1020 843 MANDIN REIFF 61 H0 2304 903 705 ICAN MARTIN 45 H0 26061 927 751 JOHNE MARTIN 45 H0 24061 927 751 JOHNE MARTIN 45 H0 2102 837 760 SCENIC RIS | HERDS WITH A RHA | SCC LESS | THAN 2 | 200,000 | | |
| Wayne County RICHARD HORNING 149 H0 26695 1098 875 LARKY MARTIN 92 H0 24708 994 765 HERDS WITH A RHA SCC LESS THAN 200,000 147 92 LARRY MARTIN H0 147 92 RICHARD HORNING H0 166 149 WATTHEW ZEISET 60 H0 2073 1182 894 CLARENCE GARMAN 56 H0 2715 1108 805 DAVID MARTIN 53 H0 27472 1095 851 DAVID MARTIN 53 H0 27631 1140 845 MARTIN 72 H0 27631 1140 845 MAMON REIFF 61 H0 24139 1020 813 DUANE MARTIN 72 H0 25106 935 765 LEON WEAVER 64 H0 24041 907 751 DUANE MARTIN 74 H0 24640 927 751 DUANE MARTIN 418 H0 25106 935 765 | ROGER FORD | | XX | 166 | 41 | |
| IA9 HO 26695 1098 875 LARRY MARTIN 92 HO 24708 994 765 HERDS WITH A RHA SCC LESS THAN 200,000 147 92 LARRY MARTIN HO 147 92 RICHARD HORNING HO 166 149 Vattes Countly NATHANAEL MARTIN 44 HO 27644 1105 896 MATTHEW ZEISET 60 HO 29073 1182 894 CLARENCE GARMAN 56 HO 27472 1095 855 DAVID MARTIN 53 HO 26895 1094 858 DAVID HORST 49 HO 26430 1141 845 MARREN MARTIN 72 HO 27631 1140 845 DAVID HORST 49 HO 26642 1006 792 TOWNRIDCE FARMS LLC. 149 HO 26602 1006 792 NEIL WEAVER 34 HO 25106 929 755 ICON WEAVER 60 HO 23297 953 762 SCENIC RISE DAIRY 54 HO 24061 927 751 | SHIPMAN, DAVID | | HO | 173 | 237 | |
| LARRY MARTIN 92 H0 24708 994 765 HERDS WITH A RHA SCC LESS THAN 20000 147 92 LARRY MARTIN H0 147 92 RICHARD HORNING H0 166 149 WATTHANAEL MARTIN 44 H0 2764 1105 896 MATTHANAEL MARTIN 44 H0 26430 1182 894 CLARENCE GARMAN 56 H0 2712 1108 806 DAVID MARTIN 53 H0 26895 1094 858 DAVID HORST 49 H0 26430 1141 849 WARREN MARTIN 72 H0 27631 1140 849 MARTIN LE ZEISET 44 H0 26441 1091 842 AMMON REIFF 61 H0 2139 1000 813 DUANE MARTIN 45 H0 24661 927 753 ICEI WEAVER 34 H0 25106 935 765 LEI WEAVER 60 H0 23297 947 653 NEIL WEAVER 54 H0 2102 837 645 DON WARTIN 54 H0< | Wayne Count | ty | | | | |
| HERDS WITH A RHA SCC LESS THAN 20000 LARRY MARTIN HO 147 92 RICHARD HORNING HO 166 143 WARTHANAEL MARTIN 44 HO 27644 1105 896 MATTHEW ZEISET 60 HO 29073 1182 894 CLARENCE GARMAN 56 HO 27215 1108 886 DAVID MARTIN 44 HO 26441 1091 842 WARREN MARTIN 72 HO 27631 1140 845 MARNON REIFF 61 HO 24139 1020 813 DUANE MARTIN 72 HO 26602 1006 792 VINE VEAVER 61 HO 24139 1020 813 DUANE MARTIN 72 HO 26602 1006 792 TOWNRIDGE FARMS LLC. 149 HO 24661 927 753 JOHN BURKHOLDER 61 HO 23034 903 705 JOHN BURKHOLDER 51 HO 24061 927 753 JOHN BURKHOLDER 51 HO 2403 700 700 VINE VALLEY FARM 217 B | RICHARD HORNING | 149 HO | 26695 | 1098 | 875 | |
| HERDS WITH A RHA SCC LESS THAN 20000 LARRY MARTIN HO 147 92 RICHARD HORNING HO 166 143 WARTHANAEL MARTIN 44 HO 27644 1105 896 MATTHEW ZEISET 60 HO 29073 1182 894 CLARENCE GARMAN 56 HO 27215 1108 886 DAVID MARTIN 44 HO 26441 1091 842 WARREN MARTIN 72 HO 27631 1140 845 MARNON REIFF 61 HO 24139 1020 813 DUANE MARTIN 72 HO 26602 1006 792 VINE VEAVER 61 HO 24139 1020 813 DUANE MARTIN 72 HO 26602 1006 792 TOWNRIDGE FARMS LLC. 149 HO 24661 927 753 JOHN BURKHOLDER 61 HO 23034 903 705 JOHN BURKHOLDER 51 HO 24061 927 753 JOHN BURKHOLDER 51 HO 2403 700 700 VINE VALLEY FARM 217 B | | | | | 765 | |
| RICHARD HORNING HO 166 149 Yates County NATHANAEL MARTIN 44 HO 27644 1105 896 MATTHEW ZEISET 60 HO 29073 1182 896 CLARENCE GARMAN 56 HO 27215 1108 886 DAVID MARTIN 53 HO 26895 1094 858 DAVID MARTIN 63 HO 27472 1095 851 DAVID MARTIN 72 HO 26430 1141 849 WARREN MARTIN 72 HO 26430 1141 849 MAMON REIFF 61 HO 24139 1000 742 TOWNRIDGE FARMS LLC. 149 HO 26662 909 778 NEIL WEAVER 34 HO 25106 935 762 SCENIC RISE DAIRY 54 HO 24061 927 751 JOHN BURKHOLDER 46 HO 23034 903 700 REANDON HOVER 52 HO 2267 825 647 ANTRE WARTIN 37 HE 1200 837 647 ANTRENVEN ALLEY FARM 217 E 2076 | | SCC LESS | THAN 2 | 200,000 | | |
| Yates County NATHANAEL MARTIN 44 HO 27644 1105 896 MATTHEW ZEISET 60 HO 29073 1182 894 CLARENCE GARMAN 56 HO 27215 1108 886 DAVID MARTIN 53 HO 26895 1094 855 DAVID MARTIN 63 HO 27472 1095 851 DAVID HORST 49 HO 26430 1141 845 WARREN MARTIN 72 HO 27631 1140 845 MERVIN LEE ZEISET 44 HO 26440 1091 842 AMMON REIFF 61 HO 24139 1020 813 DUANE MARTIN 45 HO 26461 927 753 SCENIC RISE DAIRY 54 HO 24061 927 750 DELMAR BURKHOLDER 46 HO 23034 903 705 DELMAR BURKHOLDER 52 HO 2325 779 603 CLEASON MARTIN 36 HO 7641 744 573 MARK HOOVER | LARRY MARTIN | | HO | 147 | 92 | |
| NATHANAEL MARTIN 44 HO 27644 1105 896 MATTHEW ZEISET 60 HO 29073 1182 896 CLARENCE GARMAN 56 HO 27215 1108 886 DAVID MARTIN 53 HO 26895 1094 858 DAVID MARTIN 63 HO 27472 1095 851 DAVID HORST 49 HO 26430 1141 845 WARREN MARTIN 72 HO 27631 1140 845 MERVIN LEE ZEISET 44 HO 26402 1006 722 TOWNRIDCE FARMS LLC. 149 HO 24686 929 778 NEIL WEAVER 34 HO 25106 935 765 SCENIC RISE DAIRY 54 HO 24061 927 751 JOHN BURKHOLDER 60 HO 23237 953 765 SCENIC RISE DAIRY 54 HO 2102 837 647 ANDREW Z. LEID 52 HO 2252 917 700 BRANDON HOOVER 52 HO 2120 <td>RICHARD HORNING</td> <td></td> <td>HO</td> <td>166</td> <td>149</td> | RICHARD HORNING | | HO | 166 | 149 | |
| NATHANAEL MARTIN 44 HO 27644 1105 896 MATTHEW ZEISET 60 HO 29073 1182 896 CLARENCE GARMAN 56 HO 27215 1108 886 DAVID MARTIN 53 HO 26895 1094 858 DAVID MARTIN 63 HO 27472 1095 851 DAVID HORST 49 HO 26430 1141 845 WARREN MARTIN 72 HO 27631 1140 845 MERVIN LEE ZEISET 44 HO 26402 1006 722 TOWNRIDCE FARMS LLC. 149 HO 24686 929 778 NEIL WEAVER 34 HO 25106 935 765 SCENIC RISE DAIRY 54 HO 24061 927 751 JOHN BURKHOLDER 60 HO 23237 953 765 SCENIC RISE DAIRY 54 HO 2102 837 647 ANDREW Z. LEID 52 HO 2252 917 700 BRANDON HOOVER 52 HO 2120 <td>Yates County</td> <td></td> <td></td> <td></td> <td></td> | Yates County | | | | | |
| CLARENCE GARMAN56 H0272151108880DAVID MARTIN53 H0268951094853DAVID MARTIN63 H0274721095851DAVID HORST49 H0264301141845WARREN MARTIN72 H0276411091842MERVIN LEE ZEISET44 H0264401091842MMON REIFF61 H0241391020813DUANE MARTIN45 H0266021006792TOWNRIDGE FARMS LLC.149 H024686929778NEIL WEAVER60 H023297953765SCENIC RISE DAIRY54 H024061997751JOHN BURKHOLDER46 H023034903705DELMAR BURKHOLDER59 H022500907700RANDON HOOVER52 H022122917700RANDON HOOVER52 H022122917700MARK HOOVER54 H021120837647ANDREW Z. LEID52 H02325779603CLEASON MARTIN36 H017641744573MARTIN FOX45 XX15893720557MARTIN MARTIN37 JE15205718544NATHANAEL MARTIN37 JE1500736JOHN BURKHOLDERH07444DAVID MARTIN37 JE150035NATHANAEL MARTINH06144MERVIN MARTINH010442JOHN BURKHOLD | | | 27644 | 1105 | 896 | |
| DAVID MARTIN53 H0268951094858DANIEL K. MARTIN63 H0274721095851DAVID HORST49 H0264301141849WARREN MARTIN72 H0276311140842MERVIN LEE ZEISET44 H0241391006792TOWNRIDGE FARMS LLC.149 H026660903765DIANE MARTIN45 H026660935765LEON WEAVER60 H023297953762SCENIC RISE DAIRY54 H024061927751JOHN BURKHOLDER46 H023034903705DELMAR BURKHOLDER59 H022500907700BRANDON HOOVER52 H021120837647ANDREW Z. LEID52 H020352779603CLEASON MARTIN36 H017641744573WILMER HORNING42 H018161702563MARTIN MARTIN37 JE15205718544ANDREW Z. LEID52 H0235771653MARTIN MARTIN37 JE15205718544MARTIN MARTIN71 JE15007373JOHN BURKHOLDERH07563CLEASON MARTIN71 JE150074MERVIN MARTIN71 JE15007444DAVID MARTIN71 JE15007464MARTIN HO16744444DAVID MARTIN71 JE1007563 <td></td> <td>60 HO</td> <td>29073</td> <td>1182</td> <td>894</td> | | 60 HO | 29073 | 1182 | 894 | |
| DANIEL K. MARTIN 63 H0 27472 1095 851 DAVID HORST 49 H0 26430 1141 845 WARREN MARTIN 72 H0 27631 1140 845 MERVIN LEE ZEISET 44 H0 26441 1091 842 AMMON REIFF 61 H0 24139 1000 813 DUANE MARTIN 45 H0 26602 1006 792 TOWNRIDGE FARMS LLC. 149 H0 24686 929 775 IDUANE MARTIN 45 H0 26061 927 751 JOHN BURKHOLDER 60 H0 23297 953 762 SCENIC RISE DAIRY 54 H0 2102 837 672 JOHN BURKHOLDER 46 H0 23034 903 705 DELMAR BURKHOLDER 54 H0 21120 837 674 ANDREW Z. LEID 52 H0 2325 779 603 CLEASON MARTIN 36 H0 17641 744 55 MARTIN MARTIN 39 JE 15205 | | 56 HO | 27215 | 1108 | 880 | |
| DAVID HORST49 HO264301141845WARREN MARTIN72 HO276311140845MERVIN LEE ZEISET44 HO264411091842AMMON REIFF61 HO241391020813DUANE MARTIN45 HO266021006792TOWNRIDGE FARMS LLC.149 HO24686929778IREI. WEAVER34 HO25106935765LEON WEAVER60 HO23297953762SCENIC RISE DAIRY54 HO24061927751JOHN BURKHOLDER59 HO22500907700BRANDON HOOVER52 HO2272917700KIRK HOLDER59 HO2120837647ANDREW Z. LEID52 HO20352779603CLEASON MARTIN36 HO17641744573WILMER HORNING42 HO18161702563MARTIN FOX45 XX15893720557MERVIN MARTIN37 JE15205718544DAVID MARTIN37 JE15205718544DAVID MARTIN44454454454MATHANAEL MARTINHO7563CLEASON MARTINHO7563OIHN BURKHOLDERHO7444DAVID MARTINHO7563ICHARD NOLTJE10072JOHN BURKHOLDERHO10372PHILP MARTINHO10423< | | 53 HO | 26895 | 1094 | 858 | |
| WARREN MARTIN72 HO276311140845MERVIN LEE ZEISET44 HO264411091842AMMON REIFF61 HO241391020813DUANE MARTIN45 HO266021006792TOWNRIDGE FARMS LLC.149 HO24686929778INEIL WEAVER34 HO25106935765LEON WEAVER60 HO23297953765SCENIC RISE DAIRY54 HO24061927751JOHN BURKHOLDER46 HO23034903705DELMAR BURKHOLDER59 HO22500907700BRANDON HOOVER52 HO22272917700VINE VALLEY FARM21 HS20476852691MARK HOOVER54 HO21120837647ANDREW Z. LEID52 HO2052778533MARTIN FOX45 XX15893720557MERVIN MARTIN37 JE15205718544RICHARD NOLT39 JE14523676510MERVIN MARTIN37 JE15205718544MICHARD NOLT39 JE14523676510NATHANAEL MARTINHO6144MERVIN MARTINHO7936JOHN BURKHOLDERHO7936JOHN BURKHOLDERHO7254MARTHW ZEISETHO9666RICHARD NOLTJE10055MATHANAEL MARTINHO101< | | | | | 851 | |
| MERVIN LEE ZEISET44 HO264411091842AMMON REIFF61 HO241391020813DUANE MARTIN45 HO266021006792TOWNRIDGE FARMS LLC.149 HO24686929778NEIL WEAVER34 HO23106935763LEON WEAVER60 HO23297953765JEIN BURKHOLDER46 HO23034903705JOHN BURKHOLDER59 HO22500907700BRANDON HOOVER52 HO2272917700JUNE VALLEY FARM217 BS20476852691MARK HOOVER54 HO21120837647ANDREW Z. LEID52 HO20352779603CLEASON MARTIN36 HO17641744573WILMER HORNING42 HO18161702563MARTIN FOX45 XX15893720557MERVIN MARTIN37 JE15205718544RICHARD NOLT39 JE14523676510DAUD MARTIN47054444MARTHANAEL MARTINHO7553NATHANAEL MARTINHO74444DANERW X. LEIDJE10072JOHN BURKHOLDERHO74444DAUEL K. MARTINHO74444DAUEL K. MARTINHO7254JOHN BURKHOLDERHO10172PHILP MARTINHO10155MARREN MA | | | | | 849 | |
| AMMON REIFF 61 H0 24139 1020 813 DUANE MARTIN 45 H0 26602 1006 792 TOWNRIDGE FARMS LLC. 149 H0 24686 929 775 NEIL WEAVER 34 H0 2106 935 765 LEON WEAVER 60 H0 23297 953 762 SCENIC RISE DAIRY 54 H0 24061 927 751 JOHN BURKHOLDER 46 H0 23034 903 700 BRANDON HOOVER 52 H0 2227 917 700 DUINE VALLEY FARM 217 BS 20476 852 691 MARK HOOVER 52 H0 2272 917 700 CLEASON MARTIN 36 H0 17641 744 573 MILMER HORNING 42 H0 18161 702 563 MARTIN FOX 45 XX 15893 720 557 MERUN MARTIN 37 JE 15205 718 544 MARTHA RHA SCL LESS THAN 2000LT 39 JE 14523 676 53 MARTHANAEL MARTIN H0 61 4 | | | | | 845 | |
| DUANE MARTIN45 HO26602100792TOWNRIDGE FARMS LLC.149 HO24686929778NEIL WEAVER34 HO25106935765LEON WEAVER60 HO23297953765SCENIC RISE DAIRY54 HO24061927751JOHN BURKHOLDER46 HO23034903705DELMAR BURKHOLDER59 HO22500907700BRANDON HOOVER52 HO22272917700MARK HOOVER52 HO22272917700MARK HOOVER52 HO22322779603CLEASON MARTIN36 HO17641744573MILMER HORNING42 HO18161702563MARTIN FOX45 XX15893720557MERVIN MARTIN37 JE15205718544RICHARD NOLT39 JE14523676510DAVID MARTIN37 JE15205718544NATHANAEL MARTINHO6144MERVIN MARTINHO7563CLEASON MARTINHO7936JOHN BURKHOLDERHO10072MARREN MARTINHO10156SCENIC RISE DAIRYHO10372PHILIP MARTINHO10423MARREN MARTINHO12356MARREN MARTINHO12356GUARREN MARTINHO12356GUARREN MARTINHO123 | | | | | 842 | |
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Researchers find no 'holes' in dairy/beef cross-breds

UNIVERSITY PARK, Pa. — Facing economic challenges, dairy farmers are increasingly crossbreeding some of their Holstein cows with beef breed bulls to add value to surplus calves born in their herds.

In an analysis of almost 40,000 cows, a team of Penn State researchers found that carrying and birthing the larger crossbred beef calves generally does not negatively affect dairy cow health.

The research, published in the Journal of Dairy Science, included records from 39,249 Holstein cows in 10 dairy herds in the Northeast and Midwest that had calves with known Holstein or beef breed sires from 2010 to 2023.

According to the researchers, calves sired by beef bulls were as likely to survive birth as those sired by Holstein bulls, with the exception of calves sired by crossbred beef bulls. The risk of a cow experiencing dystocia, or a difficult birth, did not differ by the sire breed of her calf. Likewise, clinical health events experienced after calving and early lactation cessation did not differ between cows that had Holstein or beef-sired calves.

Cows carrying beef-sired calves had increased gestational length compared to those carrying Holstein-sired calves. While calves sired by Angus bulls were only carried for one day longer than Holstein-sired calves, those sired by Limousin and Wagyu bulls extended a cow's gestation by five and eight days, respectively.

"Understanding the impact of different beef sire breeds on gestation length allows dairy farmers to plan for the longer pregnancies and adjust their operations accordingly," said the study's lead author Bailey Basiel, who graduated in May with a doctoral degree in animal science.

Significantly, cows that carried beef-sired calves did not differ in milk, milk fat or milk protein yield when compared with those that carried Holstein-sired calves, noted team leader Tara Felix, associate professor in the Department of Animal Science in the College of Agricultural Sciences and beef specialist in Penn State Extension.

"Our results suggest that current beef-dairy sire selection parameters in the United States are not negatively affecting the dairy cow," she said.

The study did not uncover any negative effects of Holstein dairy cows carrying and giving birth to beef crossbred calves, according to Basiel. That was likely because Holstein dairy cattle have large frames and are physically able to accommodate the beef crosses, she suggested.

"We didn't see any ill effects, at least in these herds that are using Holstein cows, and I think that's pretty reflective of the U.S. dairy population — we milk mostly Holsteins in this country," she said. "But the second most popular breed is Jersey. And when you compare a Jersey and a Holstein, physiologically, Jerseys are a lot smaller. Follow up research will determine whether Jerseys can safely produce beef crossbreds without suffering health and milk-yield problems."

One important caveat to the study, Basiel pointed out, is that the Holsteins were all "multiparous cows," meaning they had already given birth at least once.

"It was not the first time they'd had a calf, and statistically, traumatic experiences during birthing are a lot more likely to happen the first time a cow is giving birth, because she's smaller and she's never done it before," Basiel said. "So, at least in these older cows — cows that have at least had one lactation before — we saw no differences in calving ease or stillbirth."

Adrian Barragan, associate research professor in animal science and extension veterinarian, and Chad Dechow, associate professor of dairy cattle genetics, contributed to this research.

A predoctoral fellowship award from the U.S. Department of Agriculture's National Institute of Food and Agriculture supported this work.

North American Intercollegiate Dairy Challenge® elects new leadership

MADISON, Wis. – North American Intercollegiate Dairy Challenge[®] (NAIDC) recently elected new leadership, including two new board members and the 2024 – 2025 Executive Committee. As described in the NAIDC mission statement, the Board focus is to "develop tomorrow's dairy leaders and enhance the progress of the dairy industry, by providing education, communication and networking among students, producers, and agribusiness and university personnel." Newly elected to the 15-person volunteer NAIDC Board of

Directors include: • Heather Weeks, Farm Credit East, Bedford, N.H. She also has experience in agriculture development, serving as a Peace Corps volunteer in Ecuador and continues to volunteer with the USAID Farmer-to-Farmer program teaching financial literacy worldwide. Before joining Farm Credit, Heather worked for Penn State Extension teaching farm business management. She holds an M.S. degree from Virginia Tech in ag economics and a B.S. degree in dairy science. As an undergraduate, she participated in the Southern Regional Dairy Challenge program twice. In her professional capacity, she has worked in the resource room with Penn State Extension, served as an advisor in the Dairy Challenge Academy program, and judged both regionally in the Northeast and at the national contest.

Directory of Building Contractors



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• Jenn Lane, Cargill Animal Nutrition, Hanford, Calif. works specifically in their Food Safety, Quality, and Regulatory division. By performing internal audits, she is part of the team that ensures feed safety for animals and ultimately human consumption, She has been involved with the Western Regional Dairy Challenge since the beginning of that contest, serving as a member of the Planning Committee. She also has assisted the Cal Poly Dairy Challenge teams with practice herds, participating in Dairy Challenge events since the first contest.

The NAIDC Executive Committee for 2024-25 includes:

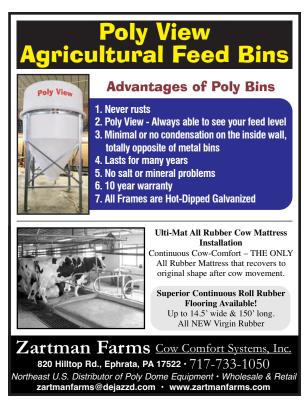
- Chair: Alex White, Virginia Tech, Blacksburg, Va.
- Vice Chair: Jeffrey Elliot, Balchem, Amarillo, Texas.

 Associate Vice Chair: Ted Halbach, University of Wisconsin-Madison, Madison.

 Finance Chair: Megan Mouw, Elanco Animal Health, Fresno, Calif.

 Programs & Engagement Chair: Gail Carpenter, Iowa State University, Ames, Iowa.

• Program Chair: Trevor DeVries, University of Guelph, Guelph, Ontario, Canada.





edge spans a wide spectrum of legal issues, with a focus on business succession planning, real estate, and asset preservation within the agricultural law framework.

 Mike Hosterman has been with Horizon Farm Credit and its predecessor organization for 33 years. He works with farm operations to conduct all types of strategic planning. He has worked with various ag operations and businesses in six states and has primarily worked with dairy clients to benchmark their operations and make profitable business decisions. Mike has served on the Horizon Farm Credit Dairy Team as one of the founding members, and as a contributor to their dairy outlook.

• Alan Waybright is owner of Mount Rock Dairy in Cumberland County, Pa. He has been in dairy farming for the past 40 years, spending the first 35 years working in his family's multi-family partnership (MasonDixon Farms) near Gettysburg before becoming a sole owner of Mount Rock Dairy in 2019. The farm is currently undergoing an expansion from 650 cows to 1000 cows.

• Ben Peckman and his wife operate Slate Ridge Dairy in Franklin County, Pa. They milk approximately 150 cows and raise all of their replacement heifers. They have diversified the dairy operation through cash crops, raising and finishing their bull calves, grazing a group of native beef steers on some of their cover crops, and selling grain to local farms and feed mills. Ben utilizes several innovative planting and cropping strategies on his operation, including highly diverse cover crop mixes, a green planting approach, a seedbuying group with neighboring farms, and more.

• Matt Brake of Oakleigh Farm in Franklin County, Pa. manages the farm in partnership with his father Glenn and other family members. Together, they milk 120 cows and farm 400 acres. They also raise their own heifers and calves, and their herd of Holsteins is 100 percent registered. A devastating barn fire in 2019 forced the family to decide whether they were going to rebuild or leave the dairy industry altogether. Matt's family ultimately decided to invest in innovative technology, including a robotic feeding system, robotic milkers, automated curtains and fans and robotic manure collectors.

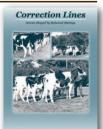
For more information about the program and/or to register for the event, call LeeAnn McLaughlin at 717-346-0849 or visit www.centerfordairyexcellence.org/financial-conference

Phil Hasheider wrote book on balanced matings

SAUK CITY Wis. - A popular book about the ageold question of how to breed a good herd of cows is once again available in print. Corrections Lines details herd stories shaped by balanced matings with 800 photographs to illustrate the history of the 27 featured Holstein herd breeding programs.

Stories are told, in the breeder's own words, by those involved in creating such breed influencing sires as Walkway Chief Mark, Carlin-M Ivanhoe Bell, Mowry Ivanhoe Prince, Heatherstone Lucky Typeblazer, Burket Falls ABC, Man-O-War BF Crescent Combine and others.

Individual copies can be ordered from the author for \$45 each, plus \$10 priority mail from Philip Hasheider at P.O. Box 155, Prairie du Sac, WI 53578.

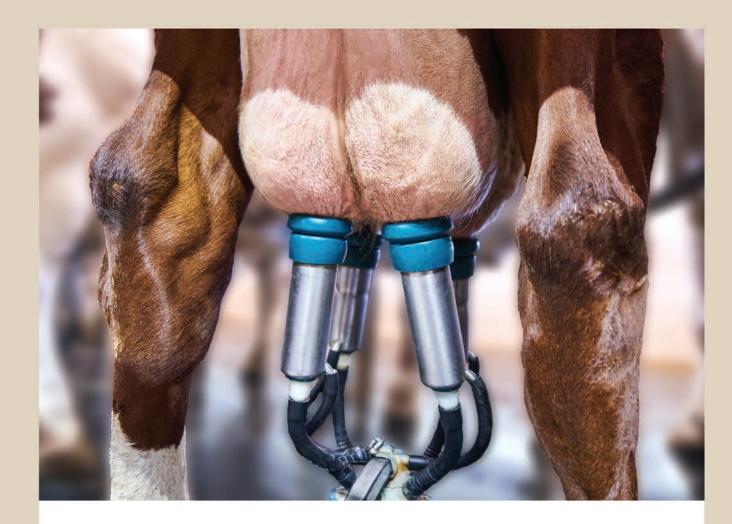


Safety video series offered

HARRISBURG, Pa. – The Center for Dairy Excellence and the Professional Dairy Managers of Pennsylvania (PDMP) has a farm safety video series available to help dairy producers share simple safety reminders with farm employees. The "Seconds for Your Safety" videos, designed to be approximately 60 seconds in length, are available in both English and Spanish and can be watched and shared easily on a computer or cell phone. They will cover topics such as safety around animals, fall prevention measures, tractor and truck rollovers,

youth on the farm, and more. The video in the series is available and shares quick tips and precautions dairy producers can take around horizontal silos, especially during harvest. To view the English and Spanish versions of the video, visit www.centerfordairyexcellence.org/farm-safety.

If you know a dairy producer without Internet access who might benefit from watching the videos or sharing them with farm employees, email Emily Barge at ebarge@centerfordairyexcellence.org or call 717-346-0849 to request access.



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<u>Bird flu</u>

State veterinarian urges bulk tank surveillance participation

By SHERRY BUNTING Special for Farmshine

HARRISBURG, Pa. – Dairy producers have a choice right now, and State Veterinarian Dr. Alex Hamberg urged them to choose the side of surveillance, so in the event that highly pathogenic avian influenza (HPAI H5N1) would come to Pennsylvania dairy herds, "we can detect it early and stamp it out with as few farms affected as possible ... to avoid a bigger problem."

Part of the reason this has become so important in Pennsylvania, despite having no H5N1 detections, is because of the close proximity of dairy and poultry operations here. The bovine variant of H5N1 (known as B3-13 in its genetic sequence) is spilling back into poultry operations from affected dairies in affected states.

"We want to make sure our dairy partners are cognizant of what our poultry industry has experienced, so we want to be proactive in preventing that," added Dr. Erin Luley, assistant state vet. "We also want to be proactive as a partner in One Health. There are potential concerns with this virus, so it is better to stay out in front of it, ensuring the dairy herd in Pennsylvania remains free of it, and if we do get it, to be able to stop it before it can spread more widely -- putting dairy, poultry and people at risk."

During the Aug. 7 Center for Dairy Excellence monthly industry call on HPAI in dairy, Hamberg contrasted the tale of three states.

"Colorado (with 64 cases to-date) is getting hit really hard with it right now. It didn't get picked up early on, which gave it an opportunity to spread far and wide," said Hamberg. "It's having quite an impact on their dairy herds in Colorado, and it has also spilled over into some poultry facilities out there as well."

He contrasted this with Ohio and North Carolina. Each of those two states had just one case on a single farm back in April.

"Both were able to detect it at the one-farm stage and were able to take measures to contain it and stamp it out at the one-farm stage. It did not spill over to poultry or other dairy facilities, and those states have returned back to normal status," Hamberg explained.

He said this contrast is "the biggest argument for why we need good surveillance." To inquire about enrolling in volun-

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tary bulk tank surveillance, contact the State Vet's office at RA-Ag StateVet@pa.gov

According to Dr. Ernest Hovingh, director of the PADLS lab system in Pennsylvania, producers reluctant about participating say they are concerned about false positives. However, he says the PCR testing is "extremely robust and trustworthy. This test we are using is the same one we used to look for influenza in poultry samples. It has been around a long time. It's highly accurate."

Positives get retested by USDA and PDA for extra assurance.

The Penn State University dairy signed up for the bulk tank testing right away, despite having no clinical signs and having imported no new cattle.

It is a three-week enrollment. After a producer contacts the State Vet's office to participate, they will receive an enrollment form and welcome package with sampling supplies, cold packs, mailers, labels and instructions. In the first two weeks, bulk tank samples are collected and mailed in. In the third week, milk samples from cows in the farm's sick pen are collected and sent in.

"At this point, you are fully enrolled, and after that, it is one bulk tank sample per week ongoing," said Hamberg. Valid samples can be collected by veterinarians and section six PMO testers. Vets can also train staff at the farm and sign off to allow them to take the samples under veterinarian authority.

"If there is another hurdle preventing participation, we'll try to help you out or address it. I want to hear from farmers and processors on how to get more participation and surveillance," said Hamberg.

A fair number of tests continue to come into the PADLS for movement of cattle. Hovingh said they officially guarantee a 3-day turnaround, so if farms call ahead to let them know when they need it, they can work in a tighter window.

He reminded dairy producers to ship the samples on ice and be sure the lactating cow samples are milk samples, not nasal swabs.

In hard-hit Colorado, bulk tank monitoring is now required. From March 24 through August 20, 2024, a total of 192 confirmed case outbreaks in 13 states have been recorded by USDA Animal and Plant Health Inspection Service (APHIS). Those states were Colorado (64), Idaho (31), Michigan (27),

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Texas (24), Iowa (13), Minnesota (9), New Mexico (8), South Dakota (7), Kansas (4), Oklahoma (2), Wyoming (1), Ohio (1), and North Carolina (1).

Within the past 30 days, there have been just 24 detections in just 5 states, including Colorado (18), Texas (2), South Dakota (2), Michigan (1) and Idaho (1).

On August 13, FDA released the results of the second retail sampling survey that tested dairy products for H5N1. Again, no viable virus was detected in the samples collected from retail locations and analyzed between June 18 - July 31. FDA says these results strengthen previous assessments that commercial pasteurization inactivates the H5N1 virus. While there was no viable virus detected, the PCR did identify the viral RNA in several retail samples of dairy products in Idaho, but the follow up tests to determine viability were negative, demonstrating the safety of the U.S. dairy supply.

To determine the current nationwide prevalence of H5N1in the bulk raw milk supply at dairy processing facilities, the executive board of the National Conference of Interstate Milk Shipments (NCIMS), in cooperation with the Food and Drug Administration (FDA) and USDA, developed a milk silo-sampling study. It was announced August 5, and letters went out to the leaders of state agriculture and health departments about working together to gain insight into the virus through coordinated data collection over a six-week period.

This is a voluntary partnership for states to collect a sample of bulk raw cow's milk stored at each dairy processing facility prior to pasteurization. The samples are collected during routine regulatory sampling activities at Grade A and non-Grade A facilities and shipped to a third-party central location for double blinding the study, so that a general region is all that is known about the samples, and the state and plant where a positive might be found, would not be known.

In other testing, USDA has screened 152 wild deer samples collected since December 2023 for HPAI, with no detections so far. These samples were from states with positive detections in dairy herds, indicating deer are not a natural reservoir.

"If we do not have a natural reservoir for this virus, we have a shot at stamping it out through really good surveillance, to contain it and get rid of it before it spills into wildlife and becomes a more permanent resident of our landscape," said Hamberg.

Dr. Miriam Wamsley a respiratory virus epidemiologist with Pennsylvania Department of Health urged producers to order personal protective equipment (PPE) from the state stockpile to have on hand.

"We would like to see people who are in contact with dairy cows use some PPE and increase the level of use if we have a positive," she said. In addition to masks, face shields, goggles and gloves, dairy producers can order coveralls and gowns – all at no cost.

Kellie Hough with the USDA emergency response system stressed the importance of making sure dairies have a federal premise ID and emailing the Pennsylvania Department of Agriculture with the information so they can get it preloaded in the state's EMRS system. This is the system that is used to issue movement permits in the event of a designated control or quarantine area.

Dr. Mike Kornreich, a USDA APHIS veterinarian, reminded dairy producers of support available to non-affected dairies in non-affected states. USDA will pay up to \$1500 per premise to assist with building the operation's biosecurity plan; up to \$100 to purchase inline milk samplers; up to \$2000 per premise to reimburse veterinary and other costs associated with collecting samples for H5N1 testing. USDA also pays the cost to ship samples up to \$50 per shipment, for up to two shipments per month per premise.

Pennsylvania covers all costs for the voluntary bulk tank surveillance sampling for producers and processors.

Biosecurity workshops were highlighted, and dairy producers were urged to "Think bio securely, act bio securely, and get their biosecurity plan on paper."



Cross-species vet underscores poultry industry's concern about bird flu in dairy cows

By SHERRY BUNTING Special for Farmshine

HARRISBURG, Pa. — "The virus doesn't care; it will spread while everyone debates policy." That was the observation of Dr. Kay Russo, an RSM consulting veterinarian who started her career in dairy practice before transitioning to the industry and getting involved in conducting poultry research. Much of her current work deals with managing diseases across different animal populations.

This includes the new 'x' factor for poultry producers now that the highly pathogenic avian influenza (HPAI) has mutated in cattle with that bovine variant now spilling back into the poultry population.

"We have had it circulate to poultry through migratory waterfowl in the past, and now we have a new host, so the pressure is mounting in the proximity of these operations," said Russo in an Eggheads podcast recently. "We have to remember that even though this is low-path in cattle, it is high-path in poultry."

Russo noted that since H5N1 has spilled back into layers, from dairy, close to 20 million layers have been depopulated in the last four to five months. In addition, hundreds of thousands of turkeys in that time period.

"We have new pressure from a new host (dairy cows), and this will continue until we better understand how it is moving and getting into these (poultry) operations that are tra-

Tree and shrub sale orders are due Aug. 28

UNIVERSITY PARK, Pa. — Penn State Extension's Master Watershed Steward program will hold its fifth annual native tree and shrub sale this fall in 27 locations across the state.

As a fundraiser for the program, the sale offers 18 varieties of native trees and shrubs. Organizers will accept orders through Aug. 28, with curbside pickup available in September or October. Pickup dates and times vary by location.

Master Watershed Stewards plant trees to intercept and infiltrate stormwater, stabilize soils, and filter pollutants. Whether residents seek trees for privacy, foliage, shade, attracting pollinators, or creating a beautiful landscape, organizers note that the program offers a variety of trees and shrubs to meet a wide range of needs.

Trees and shrubs will be available in 1-gallon containers for \$20, 2-gallon containers for \$30, or 3-gallon containers for \$40.

Master Watershed Stewards guarantee a healthy specimen at pickup. Due to variations in planting, site conditions, and care, no guarantee or refunds are possible after tree pickup.

Orders can be placed online or by phone for a one-day curbside pickup in the fall. All items must be preordered. Plants will not be available for purchase at pickup sites. Funds from the sale will support the Master Watershed Steward activities in that region.

More information is available on the Penn State Extension website at https://extension.psu.edu/mws-tree-sale.



ditionally biosecure," she explained.

As previously reported, the virus appears to be moving through fomite transmission. Birds are very sensitive, so a dime-size feces containing H5N1 has the capacity to wipe out a million susceptible birds. With that level of sensitivity among poultry, it can be difficult to keep it out despite strict biosecurity.

"My major concern here is of the influenza becoming airborne through dust and ventilation. It is hard to prove that mechanism, but if we consider the areas where viral load is coming off dairies, and then see that we had even the shower-in (poultry) facilities recently hit... how is it getting into these barns ultimately, that's the million-dollar question," said Russo.

Researchers know it is the bovine variant in recent poultry depopulations because it has its own 'fingerprint.' The Bovine variant, B3-13, has its own genetic sequence, and it's been identified in recent poultry outbreaks.

On the cattle side, said Russo, who was involved in the early diagnostic work, "this is unlike anything we've ever seen," marked by abrupt reduction in feed intake, reduced rumen motility, reduced milk production, and abnormal milk, along with non-descript respiratory and gastrointestinal.

She reported that in the Fort Collins, Colorado area, the hot-spot for dairy detections at 64 herds cumulatively, and 18 within the past 30 days – far outnumbering other states -

- 90% of the dairies were affected in that part of the state, and two bird companies had outbreaks and depopulation. How is it passing from milk cows to layer hens?

Russo says that's the most immediate threat – to understand how it moves from milk operations to poultry operations and think about how to reduce viral load. Many dairies tend to replace one-third of the herd every year. She explains that this continually puts a naïve source into the mix, leading to the potential for spread and then the threat to nearby poultry. She believes vaccines will be needed to reduce viral load and reduce the pressure.

She also provided a window into the severity of H5N1 on affected dairy farms, referencing one 4000-cow herd that lost 40 pounds on its herd average in one month's time, amounting to a \$200,000 milk loss per week during the acute phase. She also reports that early research on test subjects intentionally given the virus for the purpose of study shows the potential impact on udder tissue that could dampen future lactations.

"We need a comprehensive strategy that cuts through jurisdictional lines," Russo affirms, noting that the dairy and poultry sectors and the dairy and poultry operations within a state or community, need to communicate with each other, that vaccination may be needed in the future, and that certainly more biosecurity and more routine testing will help reduce the pressure and the threat.

Pa. soybean growers invited to enter contest

Convenient online signup; deadline to submit entry form is September 1

HARRISBURG, Pa. — Although harvest is still weeks away, the deadline for entering the Pennsylvania Soybean Yield Contest is nearing. Convenient online signup is available with a deadline of September 1. The deadline for submitting the grower's actual harvest yield report is November 15th.

The Pennsylvania Soybean Yield Contest is designed to focus farmer attention on agronomic and management skills that will increase soybean yields and profitability. The contest is sponsored by the Pennsylvania Soybean Board in association with Penn State University Extension.

Contest rules encourage producers from throughout the state to enter. The contest recognizes not only the state-wide grand champion, but also the top growers in each of five regions of Pennsylvania. Production practices used by participants will be publicized when the regional winners are announced. Growers who enter the contest may choose to have their results publicized anonymously.

The top producer in each region will win a trip to the Commodity Classic, the annual joint convention of the American Soybean Association, National Corn Growers Association, National Association of Wheat Growers, and the National Grain Sorghum Producers, to be held in 2025 in Denver, Colorado.

The contest was launched by the Pennsylvania Soybean Promotion Board in 1992. Register online at pasoybean.org or contact the Pennsylvania Soybean Board at 717-651-5922. Additional information on the contest is available on the Pennsylvania Soybean Board website: pasoybean.org



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14 – Farmshine, Friday, August 23, 2024 Dairy products rally higher on CME Cheese tops 2022 highs

The CME spot market for dairy rallied higher through the week on all products across the board.

Trade was particularly brisk for butter. After last week's 3-day volume of 28 loads on a 2-cent gain, Thursday's session moved a record 51 loads at prices higher-yet. For the first three days this week, 32 loads of butter traded, and the spot price was pegged Wed., Aug. 21 at \$3.16/lb, up 4 cents from the prior Wednesday.

Grade A nonfat dry milk made a 4-cents-per-pound weekover-week gain as 13 loads changed hands Monday through Wednesday, with the spot price pegged at \$1.2850/lb.

On the Class III side, the cheese market was quiet in terms of volume, but loud in terms of rallying price levels. week, with daily prices gaining ground well over the \$2.00/lb mark in an early-week rally before stabilizing at those higher levels at midweek.

On Wed., Aug. 21, 40-lb block Cheddar was pegged at \$2.0950/lb -- up 7 cents from the prior Wednesday, with 3 loads trading the first three days this week. The 500-lb barrel cheese price, jumped to continue above the block Cheddar price,



pegged at \$2.2825/lb, up 12 cents from the prior Wednesday, with 2 loads changing hands. Blocks stand 14 cents higher than two weeks ago and barrels up 24 cents in the same period, producing a 19-cents-per-pound barrel over block spread

The NDPSR for week ending Aug. 17 saw the barrel (\$2.007/ lb) over block (\$1.9650/lb) advantage slip to 4 cents.

Dry whey gained back nearly a penny this week as 3 loads traded Monday through Wednesday with the spot price pegged at \$0.5675/lb on Aug. 21. The USDA weekly National Dairy Product Sales Report crawled 2 cents per pound higher but didn't make it out of the 40's, reported at \$0.4925/lb for the week ending Aug. 17, still fully 7 cents below the market-clearing spot markets of the past nine weeks.

2024 milk futures jump big while 2025 stays flat to slightly higher

Class III and IV milk futures made significant gains this week for 2024 contracts, rallying as much as \$1.00 higher. Moderate gains were charted for the first two to three months



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<u>Pictured</u>: Brooke Beamesderfer, Lebanon Fair Queen, Ravyn Bashore, Lebanon County Dairy Princess, Memphis Sellers, Peter Eberly, Carissa Bomgardner, Emma Eberly, Lil' Dairy Miss, Georgia Sellers, Corianna Bomgardner, Lebanon Fair Princess, Madison Weaver representing Morrissey Insurance, Best Bred & Owned Sponsor.

Shout out to the following:

Chad & Sara Horst - Jr. Champion & Reserve Jr. Champion Red & White, Jr. Champion Holstein Aubrey Mase - Grand Champion Hampshire & Reserve Champion Hereford Evelyn Maulfair - Grand Champin Ayrshire & Reserve Champion Hampshire Rosalie Maulfair - Whole Hog Champion Gavin Molnar - Grand Champion Lamb Grant Molnar - Division IV Reserve Champion Caleb Nolt - Reserve Grand Champion Steer Ethan Risser - Champion AOB Jesslyn Risser - Whole Hog Reserve Champion Hudson Sellers - Reserve Champion Chester White Hayden Weaver - Grand Champion Red & White, Grand Champion Brown Swiss

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890 N. Reading Road Ephrata, PA 17522 www.insuringyourfuture.com 800-422-8335 of 2025, and the rest of the board simply held steady to as much as a dime higher under the weight of what will be a 75-cents to \$1.00 drop in those prices come early 2025, if the USDA's proposed new make allowances are part of the final decision ratified by dairy producers when they vote on whether to keep the Federal Milk Marketing Orders with USDA's proposed changes, or reject the changes in an Order by Order vote - which would mean terminating any Order that fails to get a two-thirds favorable vote.

On Wed., Aug. 21, Class III milk futures for the next 12 months (Aug24-Jul25) averaged \$19.89, up 32 cents from the 12-month average on the previous Wednesday. The 12-month Class IV average at \$21.21, up 27 cents.

Global Dairy Trade index up 5.5%

In the face of reports of New Zealand's slowing export sales to China potentially putting some extra milk powder into other global supply channels, the GDT biweekly internet auction saw the all-products index rally by 5.5% on Tues., Aug. 20 compared with two weeks prior. Every product was a winner, a reflection of demand, globally, outstripping supply particularly in the near-term, but also strong gains on contracts out through January 2025.

The cheese index was virtually unchanged for Cheddar (down 0.2%) at \$1.94/lb, but Mozzarella (up 5.0%) made another round of significant gains, averaging \$2.18/lb.

GDT index gains were also achieved Aug. 20 on these products as follows: Whole milk powder up 7.2%, averaging \$1.58/ lb; Skim milk powder (up 4.0%) averaging \$1.20/lb; Butter (up 3.7%), averaging \$3.04/lb; Anhydrous milkfat powder (AMF) up 4.8%, averaging \$3.29/lb; Lactose up 2.7%, at 43 cents/ lb. Lower indexes were reported on Skim Milk Powder (SMP) down 2.7%, averaging \$1.15/lb; and Butter down 2.4%, averaging \$2.99/lb.

U.S. July milk output down 0.4%

U.S. milk production was down 0.4% year-over-year in July, according to the USDA monthly report released Aug. 21. Cow numbers are off 43,000 head from a year ago, while output per cow was reported at just a pound per cow per month greater than a year ago.

Milk production in Colorado, where bird flu has hit a majority of the dairies, was down 1.8% in July due to reduced output per cow and despite 1000 more cows numbered in the report. Idaho was in a similar boat with production down 1% from a year ago based on less output per cow and 1000 more cows.

Elsewhere in the West, California's production is down 4.8% from a year ago and New Mexico off 8.9%; however, Texas is up 6%, Kansas up 3%, South Dakota up 7.9%.

In the Northeast, Pennsylvania and New York are both off 0.2% on flattish output per cow and flattish cow numbers. Vermont's production trailed year ago by 3.7% in July.

In the Southeast, Georgia (down 0.6%) continues to ease back while Florida (up 1.8%) gains.

Lower July milk production was also charted in other Midwest and Mideast states versus year ago.

Sept. Class I mover gains \$0.28 at \$21.60

The September advance Class I base price mover was announced at \$21.60 for a gain of 28 cents per cwt. over the August mover, and up just about \$5.00 per cwt. year over year, according to USDA's August 21 advance price announcement.

Canadian railway strike would severely disrupt U.S.-Canada Ag trade

According to an Aug. 21st American Farm Bureau Market Intel report by Danny Munch using crucial USDA AMS data, "the recent decision by the Canadian Industrial Relations Board (CIRB) laid the track for a potential strike by nearly 10,000 rail workers at Canadian National Railway (CN) and Canadian Pacific Kansas City Railway (CPKC). The looming strike, approved by the CIRB to start on Aug. 22, would severely disrupt U.S.-Canada agricultural trade, leading to commodity and input delivery delays, shortages, commodity price volatility and other rippling impacts on the integrated North American agricultural supply chain."

Munch details the interconnectedness of North American agricultural trade by rail and concludes that, the agricultural economies of the U.S. and Canada "are deeply intertwined. A Canadian rail strike poses a significant threat to U.S. farmers, who are already expecting record crop yields and grappling with substantial stored supplies. With Canada serving as a major export market and a critical source of fertilizers, any disruption in rail transport could create a cascade of negative market impacts. The strike would not only hinder the movement of essential agricultural products but also exacerbate existing market pressures, particularly in the Midwest. As farmers contend with low commodity prices and limited storage capacity, the potential for delayed shipments and supply chain bottlenecks could severely undermine their profitability and restrict valuable access to foreign markets, placing additional pressure on an already vulnerable agricultural sector."

Looking ahead, Munch notes that a potential strike of 85,000 longshoreman across U.S. East and Gulf Coast ports starting Oct 1 would present similar challenges and cap vital exports terminals necessary for the U.S. agricultural economy to thrive. The full report is available at https://www.fb.org/ market-intel/canadian-strike-would-derail-key-ag-trade-transport

Milking Shorthorn stands supreme at Morrison's Cove Dairy Show

Pictured with the supreme champion cows are, left to right: Norah Bechtel, Alternate Blair County Dairy Princess; Scott Fisher, Andrea Slusser, dairy ambassador; Judge Kelly Barbee, Molly Cessna on the halter of the reserve supreme champion; Keith, Mark and Donnette Fisher with their Milking Shorthorn that was named supreme champion; Renee Mellott holds the plaque which annually commerates the show's winners.

First and second-place winners in the showmanship contest at the Morrison's Cove Dairy Show were, left to right: Addison Dodson, Channing Pheasant, Savanna Hershberger, Trent Frederick, Kat Longenecker, Anna Longenecker (overall champion), Blaire Gable, Anna High, Molly Cessna, Alexis Morningstar.





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A 2-year old Jersey stands as supreme champion at 4-H show

HONEY BROOK, Pa. -- The Chester County 4-H Dairy Show was held at the Romano 4-H Center of Chester County on Friday, August 9th. Fifty entries, divided by breeds, were exhibited by 34 4-H youth participants with Mark Welk placing the animals and providing 4-H members with constructive feedback.

Welk selected Jacob Pinciotti's senior 2-year-old, a Jersey named Hillacres Hondo Rosebud, as the supreme champion of the show. Other breed champions were:

JERSEYS: Heidi Bramm exhibited the junior champion, Pigeon Creek Casino Ivy,

while Ellie Harrop was awarded the junior champion prize. Jacob Pinciotti exhibited the senior champion and grand champion, Hillacres Hondo Rosebud, who was eventually named supreme champion. Max Teran was awarded the reserve senior champion prize for his senior 3-year-old, PMF Matt Poinsettia.

HOLSTEINS: Cody Nolan was awarded the senior and grand champion prizes for his 5year-old, Kodiak-Creek Bixby Piji, who was also named best bred and owned in the breed. Melissa Griswold earned reserve hon-



Judge Mark Welk is pictured with Jacob Pinciotti and his senior 2-year-old Jersey that he chose to be the show's supreme champion. Photo submitted

> ors with her dry cow, Preble-Lane Cheers Rey. Josie Hostetter exhibited the junior champion, a winter calf named MS Hollow-Ridge Ashlyn ET. Reid Umble won the reserve junior champion prize with his spring calf, Glen Valley Lambda Cadilac. Sophie Griswold's junior yearling, Preble Lane Kingboy Astro, was the best bred and owned among the calf and heifer classes in the breed.

RED & WHITES: Top honors went to Sophie Griswold with her junior 3-year-old, Preble-Lane Ammo Lilli-Red, who was named senior and grand champion. Emma Dechert



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CONTACT DEALERS FOR SAVINGS DETAILS ON QUALIFYING PRODUCTS THROUGH AUGUST 31ST!

PENNSYLVANIA

| Cedar Crest Equipment LLC | 717-660-0060 |
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received the reserve senior and reserve grand champion prizes. Kerri Davis exhibited the junior champion, a winter calf, Towns Edge Rebel, while Baylee Stoltzfus earned the reserve junior champion prize with her winter calf, Colt-Steph Rebel-Red Doughnut.

AYRSHIRES: Makayla Smith's entry, a senior 2-year-old named Dreamnol Reagan Galena, was named senior and grand champion. Bella Smith received the reserve prizes with her 4-year-old, Dreamnol Reagan Gabrielle. Makayla Smith's summer yearling, Dreamnol Reynolds Baily, was named junior champion and best bred and owned while Wyatt Nolan's winter calf, Dreamnol Reagan Gretchen, was named reserve junior champion.

BROWN SWISS: Top honors went to Harleigh Ellingsworth with her summer yearling, Lavandula Jukebox Nicoli NP, who was named junior and grand champion. Jessica Fatula was awarded the reserve grand champion and reserve junior champion prizes for her spring calf, Quiet Valley Tanner Sherbert. Ava Kaskela took home the prize for senior champion for her senior 2-year-old, Udderconfusion SPD Olga NP.

LINEBACKS: At the halter of his fall calf, Pocopson-Meadow Ice Reese, Chris Schweitzer was awarded prizes for junior and grand champion. Annsley Frazier was runner-up with a calf named Clover, while Hannah Barbosa's junior 2-year-old, PM Nerve Penelope, was named senior champion.

GUERNSEYS: Scott Sollenberger won all the prizes with his fall yearling, French Creek Ernie Helen.

MILKING SHORTHORNS: Camerone Wallace, showing a spring calf named Daring, was awarded junior and grand champion prizes.

'The Dairy Show' runs 24/7/365

MADISON, Wis. – *The Dairy Show*, World Dairy Expo's podcast, is available on Amazon Music, Apple Podcasts, Google Podcasts, iHeart Radio, Spotify and online at world-dairyexpo.com

New episodes of The Dairy Show are released on the second and fourth Tuesday of each month. Expo's podcast features a new guest on every episode discussing topics related to the global dairy industry.

"As the digital meeting place of the global dairy industry, Expo's podcast gives listeners a taste of Expo year-round," shares Katie Schmitt, host of The Dairy Show. "The Dairy Show focuses on a variety of topics ranging from cows to the colored shavings to cuttingedge technology while introducing different guests to provide unique perspectives."

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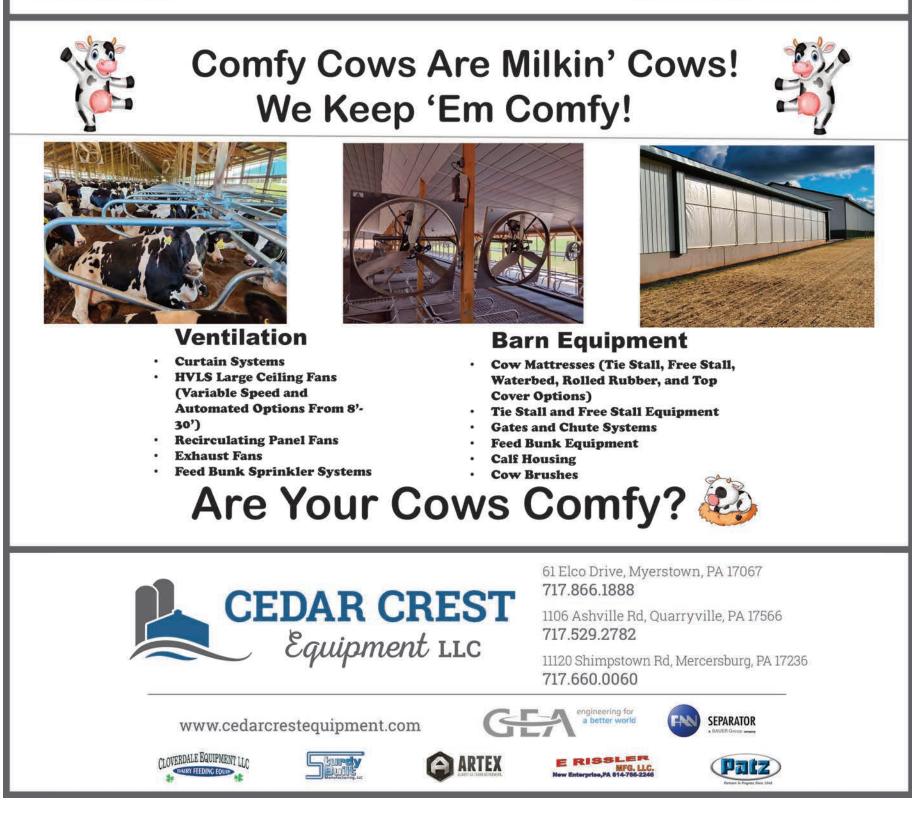
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CDE DAIRY MARKETS & MANAGEMENT UPDATE All prices - AUG. 21, 2024 - except where noted

The read on feed markets: For the first time in a while, we're soybeans basis values, for talking about strong milk prices AND weak feed costs! In fact, by example, have come down USDA's Dairy Margin Coverage math, current futures suggest Oc- significantly in price. It's imtober margins could hit the highest levels going back to 2014. But portant to work with your that's just the math on paper. Though every farm's financial pic- nutritionist and profit team to decide which ingrediture is different, profitability should look more like "profit" than what we've seen in some time.

While higher milk prices are a key element of the upswing in expected profitability, the weaker feed picture is just as impactful. And like the milk market, there are opportunities to manage some of the risk. But first, let's talk markets.

New-crop corn prices are down to the lowest levels since 2020, with December futures chopping around the \$4-per-bushel mark. Soybean meal futures are sitting near multi-year lows around \$300 per ton. Why the slump in new-crop prices? To put it simply: We've got a big crop out there. Despite some adverse planting conditions this spring, weather has largely been favorable throughout crop development. Crop conditions as we round the corner towards harvest are at the top end of the five-year average and yield expectations are high. So long as the weather stays decent for the next few weeks, USDA August WASDE yield estimates point to a solid 2024/2025 harvest. That's on top of a good crop last year. Along with a good crop in the US, South American corn and soybean production has also been faring well. That means we have an abundance of grain globally.

With that in mind, we've seen a slow start to the new crop export year with buyers spoiled for choice. China has recently been making more commitments to new-crop soybeans as it rebuilds its pig herd. However, if Brazil and Argentina can put together a and price risk management strategies, check out the latest PA Censound crop, China could cancel those commitments like they have in years past, causing prices to drop like they did this spring.

Keep an eye on canola. Canada's canola crop looks to be in good shape to finish out the season and futures have been moving steadily lower. However, logistics challenges caused by railroad strikes are creating issues with state-side availability and basis. As a result, we're seeing a tightening of the canola and soybean meal basis locally. Various heat-treated soy products and roasted Prices change daily. This market information is an example for educational purposes. The market data shown below are compiled weekly by Farmshine, via CME & USDA reports.



ents make the most sense as the value of milk butterfat and protein rise.

Given the current look at lower new crop prices, this is a great time to brush up on ways to manage some of the upside input cost risk. There are two things that make up your local feed price: the CME price and basis. FUTURES +/- BASIS = CASH PRICE. And where possible, producers can look to manage those pieces separately to maximize the best timing and opportunities for each. The CME can be thought of as what is affecting the greater national and global crop supply and demand like China buying or a bad South America or Midwest crop. Basis can be thought of as the local pricing like your neighborhood's supply/demand, freight, and land competition.

Often, we see basis and futures opportunities come at different points in the year. Local basis values have increased for protein products because of all the contracts the soy/canola crushers have been able to book following a drop in futures values. Futures only, basis only, and flat cash pricing can all be used to price feed.

The CME is also a good tool to use as a producer to manage the upside and downside risk in feed pricing. It allows a person to name their price at what they feel is an opportune time and still gives them the ability to work with any vendor of their choice.

If you're interested in learning more about current feed markets ter for Dairy Excellence webinar at www.centerfordairyexcellence. org/pyp or on your favorite podcast platform.

The risk of loss trading commodity futures and options can be substantial. Investors should carefully consider the inherent risks in light of their financial condition. The information contained herein has been obtained from sources to be reliable, however, no independent verification has been made. The information contained herein is strictly the opinion of its author and not necessarily of Ever. Ag and is intended to be a solicitation. Past performance is not indicative of future results.

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Boners 80-8 Lean 85-90 Slaughter by Feeder cattle Holstein stee CME DAILY FUTURES & OPTIONS TRADING - AUG. 21, 2024 AT THE CLOSE AUG-24 SEP-24 OCT-24 NOV-24 DEC-24 JAN-25 FEB-25 MAR-25 APR-25 MAY-25 JUN-25 JUL-25 TREND L-3 Heifers: CLASS III MILK FUTURES (\$/CWT) vs. wk ago: Aug up \$0.20; Sep-Nov24 up \$0.75-1.25; Dec24 up \$0.10; Jan25 dn \$0.10; Feb-Jul25 firm to \$0.10 higher. 12-Month Avg. 19.89 th M/L-1-2 Bulls: M/L-1-2 20.68 22.53 22.75 21.87 20.35 19.09 18.72 18.62 18.50 18.43 18.63 18.51 11 CLASS IV MILK FUTURES (\$/CWT) vs. wk ago: Aug24up \$0.05; Sep24-Jan25 up \$0.25-\$1.00; Feb-Jul25 steady to \$0.10 higher.12-Month Avg. 21.21 Calves: 432 Feeder calve 21.66 22.36 22.55 22.20 21.35 20.90 20.80 20.82 20.78 20.40 20.20 20.50 11 #1 Hol bu #2 Hol bu MILK BASIS (MAILBOX minus CLASS 3 \$/CWT) 2018-23 AVG FOR NORTHEAST & MIDEAST STATES OF PA. NY. NEW ENGL. OH vs. NAT'L AVERAGE - YOUR INDIVIDUAL BASIS WILL VARY #3 Hol bu Utility bulls Hol heifers Mailbox 18.62 18.41 19.27 18.75 20.20 19.76 20.58 20.17 20.25 19.64 19.22 18.75 18.82 18.25 18.96 18.48 18.64 18.27 18.52 18.15 18.68 18.38 18.65 18.35 **17.59** 17.59 **17.60** 17.60 **18.72** 18.72 **19.07** 19.07 **17.30** 17.30 **16.81** 16.81 **16.03** 16.03 **16.98** 16.98 **17.31** 17.31 17.33 17.33 Class III 18.16 18.16 18.16 18.16 **1.03** 0.82 **1.67** 1.15 **1.48** 1.04 **1.51** 1.10 **2.95** 2.34 **2.41** 1.94 **2.79** 2.22 **1.98** 1.50 **1.33** 0.96 **1.19** 0.82 **0.52** 0.22 **0.49** 0.19 Green BASIS Lives CORN FUTURES (\$/BU) SEP-24 DEC-24 MAR-25 MAY-25 JUL-25 SEP-25 DEC-25 MAR-26 MAY-26 JUL-26 SEP-26 DEC-26 TREND Aug Cattle: 570 3.754 3.984 4.164 4.262 4.316 4.306 4.362 4.462 N/A N/A N/A N/A 11 Slaughter co SOYMEAL FUTURES (\$/TON) Steers: HiCho & Prm AUG-24 SEP-24 0CT-24 DEC-24 JAN-25 MAR-25 MAY-25 JUL-25 AUG-25 SEP-25 **0CT-25** DEC-25 TREND Choice 311.8 305.9 307.9 309.9 313.5 317.0 320.3 321.0 322.0 N/A # Select 322.0 N/A Holstein ste HiCho & Prr U.S. AVG PREMIUM ALFALFA & ALFALFA/GRASS HAY 20-22% CP - Source: USDA Monthly National Dairy Comprehensive Report Ħ APR-23 MAY-23 JUN-23 JUL-23 AUG-23 SEP-23 OCT-23 NOV-23 DEC-23 JAN-24 FEB-24 MAR-24 APR-24 MAY-24 JUN-24 *JUL-24 Choice Heifers: 290.00 292.86 244.27 254.92 243.50 238.50 217.82 240.41 231.70 254.85 224.50 205.02 220.17 175.00 211.69 *185.21 HiCho & Prr Choice Slaughter co Breakers 75 DMC OFFICIAL GROSS MARGINS per cwt(USDA All-Milk, com, alfalfa & III. soybean, feed for ALL CLASSES of dairy cattle on farm) DMC FEB-23 MAR-23 APR-23 MAY-23 JUN-23 JUL-23 AUG-23 SEP-23 OCT-23 NOV-23 DEC-23 JAN-24 FEB-24 MAR-24 APR-24 MAY-24 *JUN-24 10.52 *11.66 11 Boners 80-8 6.19 6.08 5.84 4.83 3.65 3.52 6.46 8.44 9.44 9.58 8.44 8.48 9.44 9.65 9.60 Lean 85-90 Slaughter b ALL MILK 21.60 21.10 20.70 19.30 17.90 17.40 19.70 21.00 21.60 21.70 20.60 20.10 20.60 20.70 20.50 22.00 22.80 11 Ħ 15.41 15.02 14.86 14.47 14.25 13.88 13.24 12.56 12.16 12.12 12.16 11.62 11.16 10.90 11.48 11.14 Feeder cattl FEED \$ 15.16 Steers: M/L-1 DAIRY COMMODITIES - GLOBAL BIWEEKLY Internet Auction (\$/LB) 08/20/24 U.S. CME SPOT DAILY (\$/LB) 08/21/24 U.S. WEEKLY USDA NDPSR (\$/LB) WK ENDING 8/17/24* Weighted Avg. 1 to 6 mo. FORWARD CONTRACTS per metric ton converted to \$/LB *U.S. Weekly NDPSR is Mon-Wed Lds Spot price Weekly Avg FMMO PROD MIL. LBS WTED AVG \$ M/L-2 averaged for the Month & SKIM POWDER (SMP) 1.1960 11 4.0% NFDM 13 1.2850 11 1.2775 11 Holstein ste NEXT GDT AUCTION 09/03/24 NFDM 17.6 1.2204^{††} L-3 used in FMMO formulas. 11 5 5% BUTTER
 BUTTER
 2.7
 3.1155 ft

 CHEESE-40
 9.2
 1.9655 ft
 3.0426 11 3.7% BUTTER 32 3.160011 3.171711 ALL-PRODUCT INDEX
 USEGI IN FINITIVE LIGHTINGS

 NEW/I USDA * APR-24*

 ALL-MIK.BF * MAILBOX

 FL
 \$25.40
 3.91
 \$24.64

 SE
 \$25.80
 3.99
 \$23.68

 APP
 \$25.20
 4.06
 \$22.40

 NY
 \$22.20
 4.26
 \$21.63

 Paest
 \$21.80
 4.15
 \$21.71

 NS
 \$22.00
 4.15
 \$20.82

 OH
 \$21.30
 4.09
 \$20.55

 PAwestern PA only
 \$20.20
 \$49.71

 U.S.
 \$20.50
 \$4.24
 Heifers 3.2868 11 4.8% CHEDDAR(BULK) CHEDDAR-40 3 2.095011 2.098311 MILKFAT (AMF) 1.9392↓↓ 0.2% M/L-2 BUTTERMILK POWDER 1.2504 11 3.4% MOZZARELLA (BULK) 2.1824 11 5.0% CHEDDAR-500 2 2.2825^{††} 2.2675^{††} CHEESE-500 11.3 2.0070 11 Bulls: M/L-1 0.4288 11 2.7% WHOLE POWDER (WMP) 1.5799 11 7.2% DRY WHEY LACTOSE 3 0.5675[↑]↑ 0.5583^{↓↓} DRY WHEY 6.6 0.4925[↑]↑ M/L-2 CURRENT FEDERAL ORDER VALUES (\$/LB) * = *NEW ANNOUNCED FEDERAL ORDER PRICES (\$/CWT) NASS ALL-MILK Calves: 406 Feeder calv WEIGHTED AVG. 4-WK JULY 1-27, 2024 JULY 2024 CL I ADV↑↑ CL II↑↑ CL III↓↓ CL IV ↑↑ ALL-MILK-U.S ALL-MILK-PA #1 Hol bu #2 Hol bu PRODUCT VALUE MAKE ALLOW NET COMPONENTS *21.60(sep) 21.82(jul) 19.79(jul) 21.31(jul) 22.80(jun) 11 23.30(jun) 11 4.01F CH \$21.30 4.09 \$20.35 PAwestern PA onj \$20.28 U.S. \$20.50 4.24 \$19.71 MO N/A N/A \$19.70 IL \$20.10 4.25 \$19.59 MI \$20.80 4.19 \$19.44 WAOR \$22.10 4.31 \$19.41 TX \$21.20 4.31 \$19.41 CA \$19.80 4.22 \$19.21 CA \$19.80 4.22 \$19.21 #3 Hol bu CHEESE 1.9717 0.2003 1.7714 ↓↓ PROT 1.9466↓↓ ----- MONTH AGO -----Utility bulls #1 Hol hei BUTTER 3 1211 0 1715 2 9496 11 B FAT 3.572011 19.87 21.08 22.00 **4.17**F 22.50 **4.07** 21.32 21.60 #2 Hol hei NFDM 1.1930 0.1678 1.0252 11 N.FAT 1.014911 --- YEAR AGO 17.80 **4.01**F 13.77 19.40 **4.00** 16.62 19.12 18.26 DRYWHEY 0.4487 0.1991 0.2496 11 OTHER 0.2571 U.S. AVG. BRED COWS & HEIFERS (3rd trimester) per head as reported by USDA Monthly National Dairy Comprehensive Report Hosk JUN-23 JUL-23 AUG-23 SEP-23 OCT-23 NOV-23 DEC-23 JAN-24 FEB-24 MAR-24 APR-24 MAY-24 JUN-24 JUL-24 1559 1502 1540 1500 1741 2108 N/A 1635 N/A N/A N/A 2115 2016 N/A NE/KS \$19.70 4.29 \$18.81 MN \$19.40 4.51 \$18.80 \$19.40 4.51 \$18.80 \$18.60 4.23 \$18.34 \$19.00 4.48 \$18.29 \$19.40 4.01 \$18.13 \$20.30 4.17 N/A \$20.50 4.30 N/A \$19.40 4.72 N/A WI IA NM UT ID SD U.S. AVG. MILKING COWS per head as reported by USDA Monthly National Dairy Comprehensive Report Cattle: 1792 2120 2254 1624 N/A 1615 1634 1643 1830 1988 N/A 1792 N/A N/A Dairy cows Bone utility CATTLE - DAIRY PURPOSES(\$/HD) USDA and other East and Midwest auction reports combined 4-week rolling average as of Aug. 7, 2024 Canners & c HEIFERS: Springing Bred Beef x OPEN: 300-600 lbs Beef X 600-900 lbs Beef X 900-1100 lbs BULLS(800-1300k MILK COWS (NASS) U.S. Avg. FRESH Easy cows Organic bull Bulls over 1 2700 2200 2200 \$2360 JUL-24 11 \$2120 APR-2 3100 1200 1500 1600 N/A 2000 1500 1775 1575 1400 Price \$1760 JUL-23 \$1720 APR-23 1700 650 N/A 1000 N/A 1000 1100 Steers over averages do not include lower-end Maiden heif PA Auction Markets Aug. 15-20, 2024 CULL MARKET COWS (\$/CWT LIVEWEIGHT FED STEERS (\$/CWT LIVE) Holstein Beef-X-Dairy Feeders WK AGO YR AGO Dairy 170.25↓↓ 187.35↑↑ 550.00↓↓ 900.00NC 172.75 184.60 135.00 N/A Choice & Prime 1250-1550 lb 'common Premium White Breakers Boners Lean Calves: BULL CALVES: No. 1 & 2, 90-130 lbs 675.00 900.00 275.00 530.00 Bull **145.00**^{↑↑} **138.75**^{↑↑} 125.7511 Heifer Average to high 70-85 lbs **575.00↓↓ 1000.00**NC 675.00 1000.00 325.00 600.00 -- WEEK AGO ----Lives dressing 140.50 128.10 brought to you by. N/A 118.85 Aucti YEAR AGO -----FARMSHINE pennsylvania DairyEXCELLENCE 91.10 88.60 N/A 108.85



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|---|----------------------------------|---|---|
| Livestocl Auction | | August 20, 20 Calves Cows Feeders Bulls | 24 .15-7.50 .32-1.40 1.30-2.50 1.67 |
| August 20, 2 Alfalfa Grass | 2024 6.00-6.75 3.25-6.50 | Middlebu | rg |
| Middlebi | urg | Auction Middleburg, F | Pa. |
| Auction August 20, 2 | 2024 | August 20, 20 Cattle: 316 Feeder cattle: | 24 |
| Mixed hay Straw Ear corn | 125-170 140 130-145 | Steers: M/L-1 M/L-2 | 192-265 172-310 |
| By the bale: Grass Mixed hay | 3.50-37.50 1.50-15 | Heifers: M/L-1 M/L-2 | 210-325 150-275 |
| Morrison | | Bulls: M/L-1 M/L-2 | 205-310 152-310 |
| Cove Au August 19, 2 | | L-3 Slaughter cattle: Steers: | 150-160 |
| Grass Mixed hay Round bales | 285 200-295 130 | HiCho & Prm Choice Select Holstein steers: | 190-203 164-191 141-170 |
| Wolgemu Auction | | HiCho & Prm Choice Select Heifers: | 161-174 154-164 146-152 |
| August 19, 2 Alfalfa Mixed hay | 195-350 110-360 | HiCho & Prm Choice Select | 183-195 177-185 150-169 |
| Grass Straw Orchard | 50-310 140-200 105-335 | Slaughter cows: PrmWht 65-75% lea Breakers 75-80% lea | n |
| Dewart | | Boners 80-85% lean Lean 85-90% lean | 110-134 |
| Auction Dewart, F | ² a. | Slaughter dairy cows PrmWht 65-75% lea Breakers 75-80% lea | n |
| August 19, 2 Cattle: 214 Slaughter cattle: | zuz4 | Boners 80-85% lean Lean 85-90% lean | 136-142 120-138 84-138 |
| Steers: Select Holstein steers: | 159-164 | Bulls: 2-3 Calves: 148 | 138-179 |
| Select Heifers: Select | 140-156 156 | Feeder calves: #1 Hol bulls #2 Hol bulls | 575-725 525-635 |
| Slaughter cows: PrmWht 65-75% le Breakers 75-80% l | lean | #3 Hol bulls Utility bulls #1 Hol heifers | 350-600 25-300 610-775 |
| Boners 80-85% lea Lean 85-90% lean | 104-135 | #2 Hol heifers Morrison' | 175-500 © |
| Slaughter bulls Feeder cattle: Holstein steers: | 144-210 | Cove | |
| L-3 Heifers: M/L-1-2 | 165-295 170-290 | Martinsburg, August 19, 20 Cattle: 88 | Pa. 24 |
| Bulls: M/L-1-2 Calves: 432 | 155-335 | Steers: Choice Good | 178-188 145-167 |
| Feeder calves: #1 Hol bulls #2 Hol bulls | 575-700 400-575 | Heifers: Choice Good | 176-186 140-160 |
| #3 Hol bulls Utility bulls Hol heifers | 175-485 20-200 725-850 | Bulls Y/G #1 | 122-145 5 & down 135-165 |
| Greenca: Livestoc | | Feeder cattle: Steers Bulls | 100-190 120-280 |
| Greencastle August 19, 2 | | Heifers Calves: 106 Standard | 100-170 50-150 |
| Cattle: 570 Slaughter cattle: Steers: | 104 004 | Hol bulls Hol heifers | 400-660 400-800 |
| HiCho & Prm Choice Select | 194-204 188-195 175-187.50 | New Holl Auction | |
| Holstein steers: HiCho & Prm Choice Heifers: | 167-178 160-167 | New Holland, August 19, 20 Cattle: 1170 | Pa. 24 |
| HiCho & Prm Choice Slaughter cows: | 193-200 184-193 | Slaughter cattle: Steers: HiCho & Prm | 184-209 |
| Breakers 75-80% | 138-147 | Choice Select Holstein steers: | 179-203 175-186 |
| Boners 80-85% lea Lean 85-90% lean Slaughter bulls | | HiCho & Prm Choice | 173 155-163 |
| | 187.50-270 155-175 | Steers Heifers: HiCho & Prm | 139-150 195-197 |
| M/L-2 Holstein steers: L-3 | 180-242.50 | Select Slaughter cows: | 85-207.50 177-185 |
| Heifers: M/L-2 Bulls: M/L-1 | 235-240 160-300 | Breakers 75-80% lea Boners 80-85% lean Slaughter dairy cows | 143-146 110-150 |
| M/L-1 M/L-2 Calves: 406 | 160-300 145-260 | | an 32.50-152 |
| Feeder calves: #1 Hol bulls #2 Hol bulls #2 Hol bulls | 580-630 500-590 | Lean 85-90% lean | 14-157.50 |
| #3 Hol bulls Utility bulls #1 Hol heifers #2 Hol heifers | 400-500 90-390 680-940 | Dairy bulls: 1-2 | 50-137.50 145-176 |
| #2 Hol heifers | 600-750 | Calves: 825 Feeder calves: #1 Hol bulls | 510-710 |
| Hosking New Berlin, August 19,5 | , N.Y. | #2 Hol bulls #3 Hol bulls Utility bulls #1 Hol heifers #2 Hol heifers | 400-650 50-350 20-200 550-700 100-325 |
| Cattle: Dairy cows Bone utility | 1.13 .90-1.37 | #3 Hol heifers Wyalusing | 50-110 x |
| Organic bulls/steer | .70 & down s 1.50 | Livestock | |
| Bulls over 1100 lbs Steers over 1100 lb Maiden heifers | | Wyalusing, P August 19, 20 Cattle: | 24 |
| Feeders: Dairy Calves: | 1.46-1.90 | Fat Good Lean | 1.30-1.60 1.10-1.30 .55-1.05 |
| Bull Heifer | top 6.10 top 6.60 | Holstein calves: 70-89 lbs. 90-110 lbs. | 2.50-5.90 2.00-5.50 |
| Livestock Auction | k | Feeder cattle: 200-300 lbs. 301-500 lbs. | 1.50-3.30 1.20-2.90 |
| Hackettstown | n, N.J. | 501-700 lbs. 701-900 lbs. | 1.20-1.90 1.10-1.80 |



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RELIEF MILKING-farm sitting. Tie stall or parlor. Feeding and young stock care. References available. Adrian Horn-ing 717-466-9099. South-Central, Pa.

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BARNS FULL? WITH 8+ years experience raising heifers, I am the solution to your problem. Space available now. Call today to discuss this opportunity. 717-860-8867. **CUSTOM HEIFER RAISING.**

Weaned calves to calving. 19 years experience. Modern housing, free stalls, AI breed-ing, TMR, monthly vet visits. Lebanon Co., Pa. Call 610-451-3006.

GARDNER CUSTOM HEIFER raising. 40 years experience. TMR in fenceline feeders with lockups, dairy veterinarian manages, adolescent to springers, competitive prices.

540-871-0246, dlggar@aol. com, gardnerheifers.com. **CUSTOM HEIFER RAISING.** 300-400 head capacity. Al breeding, hauling available. We do not have state of the art facilities but are committed to an accelerated feeding program. Call for pricing. Reach us at 240-291-0286.

HEIFER RAISING SERVICES offering full health care pro-gram, excellent Al breeding program, activity monitor collars, balance ration, pasture for older heifers. Lancaster Co. 717-940-9435.

CUSTOM HEIFER RAISING Good quality forages. Minerals and hay in TMR. Room for 150-200 head. Troy area. 570-220-4542.

HEIFER BOARDING - Sand bedded freestalls. Corn silage haylage and hay included. \$2/hd/day. 607-382-3633. HORSE BOARDING avail8046 today for inquiries/ scheduling

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STAND UP HOOF TRIM-MING. Two man trimming crew, excellent cattle flow. Serving South Central Pa. and surrounding counties. Will travel for large numbers. Call Matt Weaver at 814-793-9966.

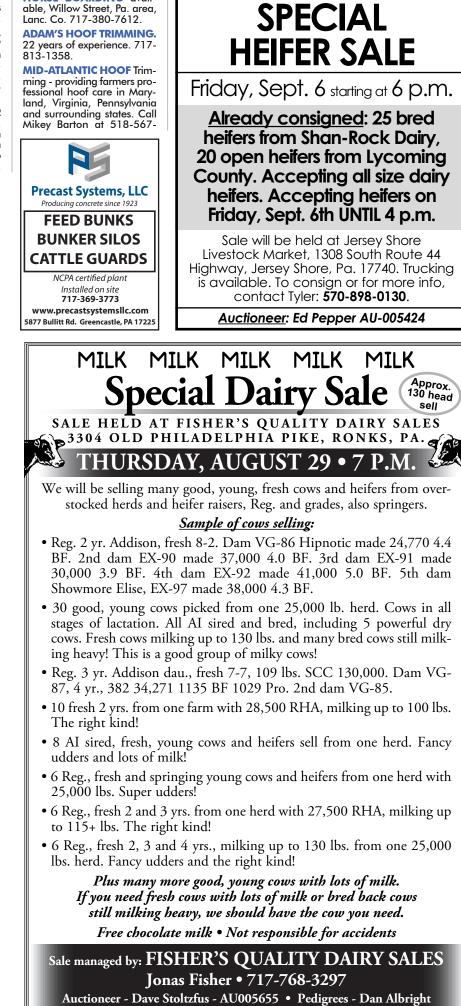
HOOF TRIMMING Service. 717-755-0770.

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Horse Consignment Auction FRIDAY, AUGUST 30, 2024 7:30 A.M. WITH AS-IS HORSES • 8 A.M. WITH WORK HORSES FOLLOWED BY PONIES, RIDERS, & DRIVERS 2925 Penns Valley Pike, Centre Hall, Pa. 16828 814-364-1796 **GREAT SELECTION OF LOCAL AND DEALER HORSES! KITCHEN OPEN ALL DAY.** THANK YOU TO ALL THAT ATTENDED AND CONSIGNED TO OUR LAST MONTH SALE! A GREAT SET OF HORSES. Call 814-364-1796 to catalog horses or fax to 814-364-1426. **MUST** be in Wednesday before sale to make deadline. SALE LAST FRIDAY OF EVERY MONTH! You can start bringing <u>Auctioneers</u>: Managers: horses in Thursday, Atlee Shetler – AU005270 David Bierly Vernon Yoder – AU005267 Erica Smith August 29th at 2 p.m. NEW HOLLAND Free Free ice ice SALES STABLES, INC. cream cream Located 12 Miles East of Lancaster, PA. Just Off Rt. 23, New Holland **DAIRY COW & HEIFER SALE** WEDNESDAY, AUGUST 28[™] • 10:30 A.M. All quality consignments of cows, heifers and bulls are in demand! Cows, bred and open heifers are selling at historical highs! Consignors: Please send <u>all</u> info with truckers for the catalog. For more information, contact dairy reps: Aaron Martin, 717-445-4825 (home); Bill Hough, 973-224-0204 (cell). Thank you - N.H.S.S. **REMINDER:** Feeder Cattle Sale. Friday, September 6th, start time 6 p.m.

MOBILE SEED CLEANING.



Farmshine, Friday, August 23, 2024 — 19

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formation.

3

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ment to do the job. Call us at

DAIRY SERVICE TECH - serv-

icing all brands of dairy equip-ment. South central, Pa. Wes

Sollenberger, 814-505-6304.

CUSTOM COMBINING serv-

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old tractor doesn't have to

cost an arm and a lea! Full

service repairs and restora-

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PAIRS, NH small square baler

parts, Discbines, Haybines,

rakes, feed mixers, discs (new

blades), forage harvesters and more. 607-243-5896.

Equipment

BOUMATIC SUSPENDED

Dairy

PROF. HOOF TRIMMING -RSW Farms LLC. Hydraulic table, competitive rates, serv-ing MD/PA/NY. Contact Ryan 518-935-7704 or RSW-Farms@yahoo .com.

MIKE'S HOOF TRIMMING -Since 1988. Hydraulic table. 814-997-9021

PROF. HOOF TRIMMINGcall for more info/available dates. 570-690-1017.

SHUMAN'S HOOF CARE-Serving dairies in Northeastern & Northcentral Penna. and the Finger Lakes region of N.Y. Call Tom, 570-418-1684. **CORRECTIVE HOOF TRIM-**MING - New Tuffy -tilt table. Cow comfort, professional work. Call Sam Beiler 717-222-6180.

NEED YOUR COWS clipped? Call 717-768-8345 ext 1. **STRUGGLING WITH MICE** and rats? Try First Strike. Ore-gon Ag LLC. Call 717-656-0067.

DEAD ANIMAL REMOVAL. Call Mike at 717-855-5503. **DEAD ANIMAL REMOVAL.** Removal of dead farm animals. 717-228-9500. M-F 8-4, Sat. 8-11 or text. LIVESTOCK HAULING Local/ long distance. Pa., N.Y., Ohio,

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Selections underway.

PA Holstein Sales Pennsylvania Holstein Association

ent that is licensed and bonded! Contact: David J. Lentz, 717-329-9202, djl1018@pa.net or PHA office, 814-234-0364. Email: director@paholsteins.com

SILO DEMOLITION. 717-SURGE SIDE OPEN milking parlor parts. Front and rear gates, some new, some used. HARVESTORE SILO RE-PAIRS, extensions, and roof replacements. Call us at 717-Assortment of milker claws. Large assortment of 1 1/2" glass pipeline. Air cylinders NEED YOUR EQUIPMENT, building or house pressure washed? We have the equip-

for Surge side open parlor gates. Sullivan Co., Pa. 570-419-8981. (8/30) 1250 GAL. BULK TANK, 2 compressors, 400 feet of DeLaval pipeline, 60 inlets, 300 feet of 18" gutter grates. 570-903-0712. (9/6)

DOWN COW HYDRO therapy float tank, \$25/day. Blairsville,Pa.724-309-1990. **USED MILK TANKS - 400** gal. Sunset; 800 gal. Mueller OH; 900 gal. Mueller OH; 1000 gal. Milkeeper, flat top (storage). T.H. Horning. 717-438-3104

4' X 6' COW MATS. GOOD mat for the money and easy to install. \$80 each, including hardware. Call 717-304-6684.

GUTTER GRATES FOR tiestall barns. Innovative design pre-vents hoof injuries. Call for more information and current pricing. 717-464-6476.

Dairy Cows **BUYING AND SELLING** dairy herds, heifers and service bulls. Aaron Coons, Call 717-816-4118.

JUST FRESH, 1ST LACTA-TION Reg. Holstein cows. Good quality, well grown animals. 3-4 generally available each month. 570-297-5118.

Heifers & 5 Calves

3 REG. HOLSTEIN heifers due to calve in mid-Sept. Beautiful. 540-535-8431. TWO 9 MOS. OLD DAIRY heifers. One Jersey out of Chrome. One Ayrshire, full



0160. (8/30) LOOKING FOR REG. springing heifers, fresh, 2 and 3

bred. \$1000 each. 223-216-

year olds, preferably freestall cows, to expand my herd. 814-386-0609. (9/27)

Ladd-P. Barn favorite cow family. Delivery available. Other bulls available as well. Perry Co.,Pa.717-799-3699.



Cheers x Golden Dreams 93 x Shottle 85 x 2 more Excellent dams, then Linjet Eileen. aAa 213, \$10/unit. 717-598-

men. 3 units, sexed. \$400. 717-527-0242. (8/23)

semen. A2/A2 aAa 213645 2-3 VG-85 +2798 GTPI. \$15/unit. Delivery available in some areas, can ship. Streamline Genetics, 607-965-0089or 706-578-0731.

Call or text Keith Helsel for No Bull sires, Blondin sires, Resolution-Red, Furnace Hill Zas Endure, and more. 814-515-5455

CUSTOM COLLECTING - WE custom collect your bull at our facility. Semen is processed with high quality standards at very competitive rates. We also offer short-term housing options during collection. Triple-Hil Sires 855-955-2100.



DAIRY BILLIES, \$190 EACH Delivery available. Lancaster Co., Pa. 717-335-2563. Equipment

9 & Machinery NH 316 SQUARE BALER with thrower. One owner, shed kept, good condition. Trucking available. \$4900. 814-662-4183. (9/13) **WEAVERLINE 436, 4000** hours, recently overhauled, \$2000; plate cooler, \$1000. 717-598-0563.

4300 HOULE SPREADER. Good undercarriage, brakes, tank needs to be patched or replaced. Best offer over \$4000.717-548-3039.

NH 489 HAYBINE. NH rake. Hydraulic double rake hitch. Hydraulic 3 pt. bale spear. Moisture testers. 814-274-8354.

FORAGE HARVESTER. 2009 John Deere 7350 with 6-row large drum head and kernel processor. 2,970 drum hours. 13.5 liter with 472 HP 4WD. New KP rollers, transition liners and rear tires. 717-400-7917. (9/6)

BOUMATIC MILK PUMP with almost new motor, \$500 OBO; KMC black 17" mag wheels, \$200 for set; 5120 Case IH, cab, 4WD, \$22,500. 484-388-6856.

NEW HOLLAND 3PN three row corn head. FP240 hookup. Good condition, field ready. Late model. \$7800 OBO. Call for more information. 717-351-0353. (8/30) 2023 BEARCLAW 20 TON

construction trailer, \$50,000; Esch 5612, drill, 198 acres, \$45,000; HS 18 ft., tandem, gear, 14 ton, twin auger, \$16,500; JD 567, twine, \$20,000. 859-608-9745.

CLAAS FORAGE harvester 2012 Jaguar 930 with kernel processor. 2,670 hours, 494series, 4WD, rear weights. MB engine with 410 hp. Over \$10k in repairs. \$135,000 or \$157,000 with 6-row head. 717-400-7917. (8/30)

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FOR RENT: E RISSLER 330 trailer TMR mixer, \$30/day; IH Rissler 510 TMR cart, \$10/day. Delivery avail. My-erstown, Pa. 484-793-2179.



1ST, 2ND & 4TH ALFALFA tested, 3x4x8' Chinook dried straw. Delivered or FOB. 610-767-2409, www.heidelhol lowfarm.com.

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HAYBUSTERS - Dairy and beef quality alfalfa, low K hay and straw. Large and small squares. Call Mark at 800-371-7928, or visit www.haybusters.com.

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Small grain only. Flexible schedule. Serving PA, MD, WV and VA. **Golden Grain Seed Cleaning**







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WATERLOO CHEERS EIFEL 0563. (9/13)

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WHEAT STRAW - NICE yellow, no rain. Tight bale, small square. \$4/bale at barn. 681 Red Hill Rd., Narvon, Pa. (8/30)

HIGH CALCIUM, barn dry, works great in dairy barns. One ton on a skid, bagged in 50 lb. bags. \$115/ton. 717-368-2826. (8/30)

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HIGH QUALITY SAWDUST available for delivery. Great sawdust for dairy and beef Call 301-334-6212 cattle. for delivery range, pricing and availabilitý.

USE BALED SHAVING in your dairy barn. You'll love this very fine pine bedding. \$5.50/ 40 lb. bag. 610-273-3602.

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INTERNATIONAL 3088, ROPS, 5670 hours, 4 new tires, fresh paint, very good condition. \$19,000 OBO. 570-419-8981. (8/30)

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17 Silos

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I BUY USED SLURRYSTORES. Phone 315-404-6721 or 315-495-6506.

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THE GET-R-DONE REALTOR. Rodney Rice, 717-729-9501. 50 years serving farmers selling, buying, auctioning. Land-farmrec-JAK Real Estate. 717-753-5510.

TO BUY/SELL REAL ESTATE in Pa. call Thomas Hershey at 610-209-7096. Hershey Farm Agency, Inc., HersheyAuction-LLC.com. 800-880-3831.

and Auction Services, Farm and Land Division. Are you looking to purchase or sell a property in Pa. or Md. Call Chris Taylor, office mgr., 888-786-8715 for an auctioneer or realtor.ctaylor farms.com.

Wanted

LOOKING FOR JD 6000 series self-propelled forage harvester in good working con-dition, including 4 or 6 row head and pick-up head. 717-400-7917. (8/23) DAIRY HEIFERS; VIRGINIA

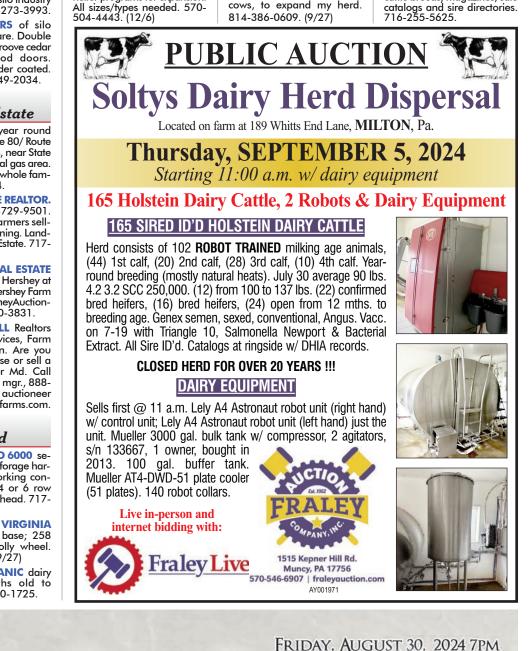
milk commission base: 258 hay rake with dolly wheel. 610-932-8404. (9/27) **CERTIFIED ORGANIC** dairy heifers. 2 months old to springers. 570-250-1725.

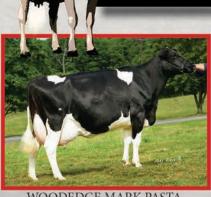
HOLSTEIN, JERSEY and/or Ho Jo's freestall dairy milking herds/groups and complete heifer programs for expansion

LOOKING FOR REG. springing heifers, fresh, 2 and 3 year olds, preferably freestall cows, to expand my herd.

BUYING OLD ISSUES OF Holstein World, Jersey, Brown Swiss, etc. (all other dairy cattle breeds) magazines, sale

Farmshine, Friday, August 23, 2024 — 21





WOODEDGE MARK PASTA, 5E-91

Mark Pasta is a foundation cow for Woodedge. She is the 5th dam of a fantastic fresh Crushtime fresh mid July. Dam is EX-91 Callen then 88 Gold Chip x 3E-92 Hi Metro x 90 Outside. WOODEDGE FARM

Special Mentions: -5#1 IVF embryos by Architect from Luck-E Avalanche Aka-Red, EX-94 then Advent Asia! • JORDAN HORST Beautifil Lambda heifer due 9/29 to Doc from and 85 Denver x VG 1st Class x 3 more EX!
 MATT HAUCK • a 6/23 Luck-E America x 85 x 90 x 90 x 94 x Tony Beauty sells ready to breed! • STITT & SELLERS • AOT Honour due early December x 86 Table with nearly 200,000 lifetime x 88 Bogart back to Outside Mint • PEACH BROOK Early Fitters Choce fresh mid July x GP Tropic x 88 AllClass x 2 more VG Dams with loads of producion • MILLWORK • Sweet Hancock JR 3 already VG-86 2y and fresh again in July. Dam VG Solomon x 88 x Damion Shine, 2E-92 then 9 more VG or EX dams • SAM MCWILLIAMS Fancy Doorman x 93 Aftershock x EX Goldwyn x Storm Allison, EX-94 CAN
 CALEB BYLER Fresh RED Apex already GP-84 2Y x 86 Awesome back to Elegance
 ORYHOUSE Fresh Captivating x 88 Union x GP Bankroll x 10 more VG or EX dams
 KELVIN MARTIN Fresh Doc x EX Undenied from Penn-Dell's foundation "R" family • PENN-DELL

> Sales Staff Don Chesney • AU5039 Daniel Brandt, Pedigrees • 717-821-1238 Michael P. Yoder, Sale Chair • 717-437-5846 David J. Lentz • 717-329-9202 Matt Zimmerman • 717-222-0101



TERRA ROSE COLT GUCCI-ET EX-93

Gucci is breeding true with four Junior AA Nomitaions from and her daughters. Selling is her granddauger Fall Yearling in Milk Gran-daughter sired by Candyman and due in mid September to sexed Canadian Club. **GRANT YODER**

M-RIVERVIEW AFTRSHOCK ATLEE EX-91 Atlee was a higlight of our 2017 sale as a beautiful bred heifer. Selling is her Doc granddaugher fresh 7/21 from her 88 Solomon daugher. **KENT YODER**

OAKFIELD GC DARBY EX-953 Darby is one of Gold Chips best and was Res Grand Champion of WDE and The Royal in 2019. Selling are 5#Doorman embryos by Darby's EX-2 mat sister. KLINEDELL, LLC

JOIN US ON THURSDAY EVENING, AUGUST 29 AT 7PM FOR THE MIFFLIN COUNTY HOLSTEIN PICNIC AND SALE PREVIEW NIGHT. CHICKEN BAR-B-Q TICKETS ARE \$5 EACH. RESERVATIONS CAN BE MADE TO VERNON YODER OR DUSTIN KAUFFMAN BY MONDAY AUGUST 26.

SPONSERED IN PART BY EAST GATE FEED & GRAIN AND **CENTRE HERD HEALTH SERVICES**

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I AM STILL LOOKING FOR used books and publications about dairy farming, printed early to late 20th century. Interested in all farming related topics. Paying cash. Phone Owen Backus, 608-479-0811. I BUY TRUCKER HAT collections. 215-896-5609.

21 Opportunities Wanted

I WOULD LIKE TO MILK for somebody in your tie stall barn. Saturday and Sunday evenings. Lancaster Co., Pa. 717-335-2563. EXPERIENCED PERSON looking for farm job or dairy barn to rent. 814-442-5782. I'M SEEKING WORK ON family farm with small house. Most any area. Prefer parttime +. 717-816-9693. EXPERIENCED PERSON seeking full time employment on dairy, beef or horse farm in Western Pa. or Western Md. Some type of housing needed. 717-487-5170. YOUNG FARMER looking for a dairy farm to rent. Ideally rent to own situation in Pa. or Md. 717-824-1320.

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Consignment Auction

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Saturday, SEPT. 14, 2024 • 8:00 a.m.

YOU CAN SELL AND YOU CAN BUY!

22 Help Wanted 200 COW FAMILY FARM in Pylesville, MD, is looking for general help on farm. Full time or part time, house available. 443-617-2490.

24 Seeds

Taking consignments of: Tractors ~ Farm Equipment

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Trailers ~ Vehicles ~ Lawn Tractors

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NEED SEED OATS? We can obtain almost any variety. Also publish quarterly oat market-

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ALFALFA, CORN, SOY-BEANS and more! Call us for all of your crop needs. Growmark FS-Eighty Four. 724-222-4303, www.grow markfs.com.



FARMALL CULTIVATOR parts, draw bars, hillers, shanks, Planet Jr. push cultivators tools, Craftsman 4' push blade, wood and metal tool boxes, primitive furniture, bicycles, pottery, antiques. 856-358-8625 or 609-364-8339. (9/6) MASTER AI OF DAIRY CAT-TLE at Vermont State Univ., Randolph, Vt. Learn bovine cycles, AI techniques, and palpation. Two-day training on Sept 6-7. Register: https://cewd.vtc.edu/agriculture-and-food-systems/foodsystems-trainings/.

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CLEANING OUT YOUR attic? We'll take any magazines, newspaper, books, etc. for old man to shred for horse bedding. Call now. 717-529-2326, ext. 1. SEE FARMING IN N.Y. through the eyes of an 11 year old. Visit Youtube and search "4th Gen Dairy Farmer" for videos. Call 716-474-1705 for more information.

HORSE, DONKEY AND calf blankets. Reasonably priced. Dealers welcome. Call 717-361-4474.

POLY SILO DOORS - Steel horse hitches; pine shavings; pine bedding pellets; Meadow Springs Farm, Gordonville, Pa. 717-768-3337, ext. 1.

PAINTED MILK CANS - farm scenes \$200 or have one custom painted with cows, horses or any family pet. Carroll County, Md. 410-259-1276.

OLD AERIAL PHOTOS of your farm or home dating back to 1963. Nathan Lewis 888-402-6901 or vintageaerial.com.



ANGUS BEEF, READY FOR slaughter. 570-488-6596.

"Know What You Buy" Heifer Sale

Friday, September 6th, 2024 at 10 a.m. at the PA Holstein Farm GPS address: 1806 River Rd., Middletown, PA 17057

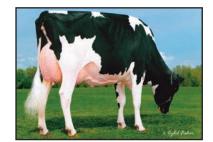
(just a few miles from the Harrisburg International Airport)

150+ High Quality Holstein Heifers Sell

Heifers of all ages & stages will sell from close springers due in September (instant milk) to 4-month-old calves. All cattle are vaccinated and vet inspected for ultimate buyer confidence! 95% of the heifers will have sire ID, if not Registered! Countless bred heifers are bred to sexed semen! The market is way UP!!

These heifers are fresh off of top dairies from across the Mid-Atlantic region of the United States! Here's a sampling of those top dairies:

Brook-Corner Holsteins, Singing-Brook Farms, MD-Maple-Dell Farms, Velvet-View Farms, Penn-Dell Holsteins, Campbell-Run Holsteins, Esbern-OM Holsteins, Leaseway Holsteins, Vale Wood Farms, Talview Dairy, MiddleBush Farms, SueRaines Holsteins, Trotacres Farm, Nicoletto Farms, Topp-View Holsteins & Jerseys, PCJ Jerseys, Faus Family Farms, Vista-Grande Cattle Co. and many more coming in everyday!



MD-Maple-Dell Shot Sari-ET 2E-95 4 offspring of this prolific cow sells. She has a 2E-94 full sister and they have a 92 Durham dam w/ big fat (4.7 to 5.2) records. Sires include Pazzle, Crushabull and Renegade (bred heifer due 12-17 to Too Hot). Also, two from the After Inez 2E-94 & Roy Image 2E-95 family by Dropbox & Crushabull. 6-23 Dropbox from Goldwyn Africa-Ashlyn family. More big pedigree yearlings by Pazzle, Luster-P & Hancock!

All from *MD-Maple-Dell Farms*

Delta Lambda winter Yrlg due late April to Analyst x Hanalee G Chip Marley EX-94 and RED 6-24 Analyst x GP-84 VG-MS Defiant x Limited-Red 2E-94. Also, three Jerseys from Huge Pedigrees: Two from Councillor Sheba EX-96 Victorious due 3-2 to Hidalgo & 7-23 Victorious. AND Frank due 3-4 to Hidalgo x EX x 94 x 95 x 95 Renn Anastasia! *Finke*

Family members sell from these enticing cow families, WKV Promis/Pala, Sandy-Valley Atwood Barbie, Roxy's through the Lucinda Rae branch, & many more. Numerous heifers coming from 30,000 herds with Sire ID!

Consignments are still welcomed, especially shortbreds and ready to breed heifers and springers for the "Super Strong" domestic market! Please attend the sale, but if you can't, the sale will be on www.Cowbuyer.com Sale staff: Chris Hill 202-255-7907 - Auctioneer AU005197:

Neal Weaver 570-898-6365; Dave Bitler 610-780-6667; Matt Zimmerman 717-222-0101.



Sale managed by: PA Holstein Association State College, PA contact@paholsteins.com David J. Lentz 717-329-9202



At the Fraley Complex, 1515 Kepner Hill Rd., Muncy, PA

Saturday, SEPTEMBER 7, 2024 11:00 a.m.

Selling 90 head

70 lactating cows just fresh or due soon, some show age calves. Milk, Protein and Butterfat Galore!

8 Ayrshire 12 A2A2 Guernsey 40 Jersey 20 Holsteins 10 Milking Shorthorn

Trucking will be available immediately following the sale.



1515 Kepner Hill Rd. Muncy, PA 17756

570-546-6907 | fraleyauction.com





MS Donwaland Talent Tilly-ET 4E-95 GMD She's the first cow in the Breed to be 6th generation of EX-94 or higher scored! She has in excess of 25 EX offspring including a 2E-90 Defiant that is the dam of a dynamite Doc fall calf which sells! 12-23 RED Willows x 86 Jordy back to MS Roll-N-View Althea-

of a dynamite Doc fall calf which sells! 12-23 RED Willows x 86 Jordy back to MS Roll-N-View Althea-RED then to Apple! Sueraines



Sunnyville Altitude Jayce RC EX-93 She was just 3rd place four-year-old at the Mid-East Summer National, Grand came from same class. Jayce's Luster-P Spring calf sells! Also sending an RC 6-24 Warrior x 87 2yr Hanans x 90 Redburst x 4E-96 APPLE! 9-23 Jersey by Daredevil x NC Ferdinand x 94 HG Dixie x 94 Dasher x 97 Veronica. Topo-View

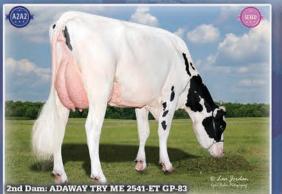
BULLS OFFERED BY BREEDERS, FOR BREEDERS



712HO01029 ARIZONA

KEVIN-ET

712H001031 ADAWAY GW BERNARD-ET 712H001024 DEWGOOD HIGH CALIBER-ET



WAR GEAR X PARSLY X TRY ME +3235 +1151 +1178 +196 GTPI^{*} NM\$ MILK CFP -0.6 +1.98 + 2.56 DPR PTAT UDC

Bred & Owned by: Adaway Dairy, Waucoma, IA

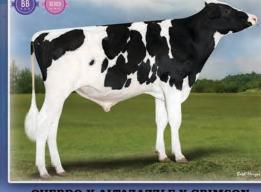


KAHN X CONWAY X ROOSTER +3236 +1244 +1484 +192 GTPI NM\$ MILK CFP +0.1 +1.46 +1.60 DPR PTAT UDC Bred & Owned by: Arizona Dairy Company,

Gila Bend, AZ

712HO01026 HIGHERRANSOM

HANK AARON-ET VG-85



OVERDO X ALTAZAZZLE X CRIMSON +3134 +1078+942+171 GTPI MILK CFP NMS -0.1 +1.51+2.04UDC DPR PTAT **Bred & Owned by: Dewgood Holsteins**,

Oconto, WI

712HO01030 COLDSPRINGS JITTERS-PP-ET *RC



REMOVER PP X DONZINO X WEBSTER P

| +801 | +1606 | |
|-------|---------------|--|
| NM\$ | MILK | |
| +2.39 | +2.29 | |
| PTAT | UDC | |
| | NM\$ +2.39 | |

Bred & Owned by: Coldsprings Farms, New Windsor, MD



PEARCE X VG-88 LAMBDA X EX-96 KING DOC

 516324
 +3075
 +1275
 +138

 aAa
 GTPI
 MILK
 CFP

 -0.5
 +3.09
 +3.11
 +2.15

 DPR
 PTAT
 UDC
 FLC

Owned by: Pine-Tree Dairy, Marshallville, OH DATE: TOWNLINEACRE KING DOC LENA EX-93

LUSTER X EX-93 KING DOC X VG-85 DOORMAN

| | +3.10 | +2.32 | |
|-------|-------|-------|------|
| | PTAT | UDC | |
| +2754 | +867 | +91 | +0.6 |
| GTPI | MILK | CFP | DPR |

Bred & Owned by: Townline Acres Holsteins, Birnamwood, WI

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