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FARM SHINE

We rise every week to cover farmers and agribusinesses



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December 6, 2024



Got cows, heifers and/or calves to sell? The Pennsylvania Holstein Association is inviting consignments for their Convention Sale in February. See page 12.

Photo by Dieter Krieg

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 - J.R., South Carolina

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New York Holstein conventions slated for Jrs. and Srs.

EAST SYRACUSE, N.Y. The Empire State's Junior and Senior Holstein enthusiasts have set their overlapping convention dates.

Seniors will gather January 17-18

Junior will meet January 18-19

The venue for both is the Double Tree by Hilton, 6301 State Route 298 in East Syracuse.

Convention registration forms may be completed on line or by mail. If mailed, they must be postmarked no later than December 27th (to avoid a late fee) and sent to:

Jessica Hula Fredericks

682 Newville Road

Little Falls, NY 13365

(Phone 315-868-569)

On line registration, please use: <https://form.jotform.com/242835373342154>

More information about tickets for meals and banquets and room reservations can be found on pages 26-27 of the New York Holstein News, November-December 2024 edition.

Loans available for storm losses

WASHINGTON, D.C. — The Federal Emergency Management Agency (FEMA) has designated nine Pennsylvania counties Primary Natural Disaster Areas due to Tropical Storm Debby's damage on August 9-10, 2024. This disaster declaration allows the United States Department of Agriculture (USDA) Farm Service Agency (FSA) to extend much-needed emergency credit to producers recovering from natural disasters through emergency loans. FSA will review the loans based on the extent of losses, security available and repayment ability.

Impacted area in Pennsylvania, primary counties eligible: Cambria, Cameron, Clearfield, Elk, Indiana, Sullivan, Susquehanna, Wayne and Wyoming. Contiguous counties also eligible: Pennsylvania: Armstrong, Bedford, Blair, Bradford, Centre, Clinton, Columbia, Forest, Jefferson, Lackawanna, Luzerne, Lycoming, McKean, Monroe, Pike, Potter, Somerset, Warren, Westmoreland. And in New York State: Broome, Delaware, Sullivan, Tioga.

The application deadline for FEMA's disaster loans, regarding Tropical Storm Debbie, is July 8, 2025. To file a Notice of Loss or to ask questions about available programs, contact your local USDA Service Center.

"The savings add up real fast."

— Luke Kastenson

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Healing after the tragedy ... whole milk had a part in it

By DIETER KRIEG
Farmshine Editor

ALBANY, N.Y. — Having recently introduced whole milk to the less fortunate in the depressed, crime-ridden South End community of Albany, Duane Spaulding has hopes of one day possibly doing the same in “The City”.

New York City?

Yes, the ever-optimistic, energetic former dairy farmer affirmed. He, along with Jay Hoyt and Ann Dieffendorf, who are equally passionate about whole milk — are the primary movers and shakers to introduce Nature’s most nearly perfect food to the public at every opportunity, no matter how or where. Whether with half-pints, pints, quarts or gallons, they’re reaching out to the public and getting the job done one sip at a time. Taste matters and taste sells.

Their latest venture (not including Ann this time because of her having other commitments) was far different than anything they’ve done before. They dared to set foot into what some folks would legitimately describe as “dangerous territory.”

Indeed, Duane and Jay marched their whole milk crusade straight into a neighborhood known for gun violence at the hands of troubled teenagers. But they weren’t alone; neither were they the first. A compassionate local sheriff and the Reverend Avery Comithier, bishop of Elijah Missionary Baptist Church, had already taken on the challenges. Their focus, we learned, is on comforting and strengthening the families impacted by gun violence. Reverend Comithier has been there for 6 years, doing his part to make the community safe, even if it takes placing himself into the line of fire.

During a television interview the day after his church burned down, (cause still un-



After a fire destroyed the Elijah Missionary Baptist Church and all of its contents, including Thanksgiving meal items prepared at the church, Jay Hoyt and Duane Spaulding made sure that whole milk and whole chocolate milk would be served with the new Thanksgiving meals delivered by the local Sheriff’s Department last Tuesday, Nov. 26th. Hoyt, right, always the compassionate promoter, impressed Reverend Avery Comithier, left, to such a degree that he put out a church-wide call in the Albany region: “Anyone! Please support farmers!” Ronnybrook Farm donated all of the milk.

Photo screen-captured from televised report by ABC News-10, Albany, N.Y.

known) and with the fire still smoldering, he said: “All the help that you have given others now comes back to you.”

On Monday, November 25th, Duane and Jay came face to face with the Reverend, who, according to Duane, came close to perishing in a fire in his own church 12 days earlier. He sleeps there and had to be awakened. The church was severely damaged and uninhabited. What the flames hadn’t taken, bulldozers and wrecking cranes did. It’s gone.

The tragedy occurred on November 14th, destroying the property from the inside out.

Food for the community’s needy that was to be served on Thanksgiving Day, gone. Donations, including money and a Toys for Tots collection, all went up in smoke.

However, as is usually true, the community rallied and help arrived quickly. When Duane and Jay heard about it, they didn’t even have to think about what they would and could do. They went into action right away to assure that fresh whole milk, as well as chocolate-flavored whole milk would be part of the new Thanksgiving meal for the community. It took place at an alternate lo-

cation on Tuesday, November 26th.

Reverend Comithier, graciously accepted the donations on behalf of the predominantly Black church. All of the milk was provided by Ronnybrook Farms of Ancramdale, N.Y., owned and operated by brothers Rick and Ron Osofski and their families. All of their dairy products are known for premium quality and best taste.

Ronnybrook has stepped up to plate with milk donations numerous times, never hesitating to support a give-away, says Duane. He can always count on them, he affirmed, adding: “the folks at Ronnybrook are wonderful and beyond!”

Reverend Comithier was so moved by Ronnybrook’s donations that he put out a plea for every church in the Albany area: “Anyone, please support farmers!”

The Reverend referenced 97 MILK in particular because that’s the volunteer-driven organization that Duane, Jay and Ann Dieffendorf proudly represent wherever they go. He was uniquely impressed by their commitment to provide delicious and nutritious beverages which they would otherwise not have had. Certainly not the repeatedly award-winning finest from Ronnybrook.

The folks at local TV station WTEN were also impressed by the good and generous actions in the aftermath of the tragedy, sending a reporter and camera crew to the scene. Producer James De La Fuente included Duane and Jay in his interview. The two men gladly obliged, appreciating the exposure not for themselves, but for the products they love to push.

What came to their minds was helping the needy in the inner city. Perhaps one day even in The City.

When GN Hursh of Ephrata in Lancaster County, Pa., heard about it, he expressed grat-

turn to page 12

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Farmshine Editorials

By Dieter Krieg
Farmshine Editor



'Well done is better than well said.'

— Benjamin Franklin

How hard is it to make good chocolate milk?

The chocolate milk I had looked forward to gulping down to stoke my senses after five hours of driving got poured on the ground.

The “farmer-owned” cooperative responsible for making this disgusting fluid should be ashamed. No, it wasn’t *Tru-Moo*, which is actually pretty good. As for a couple of the other “national” or “international” brands, I learned years ago to leave them on the shelf. Their “extended shelf life” notation on the label is always taken to heart and serves as guidance to let it stay on the shelf, which is apparently what it was designed for!

Unfortunately, ESL milk was all that was

available at the huge travel center on I-68 where I made a pit stop on a recent Sunday night. I’ll remember to pass them by next time.

Evidently, it’s not easy or convenient enough for the “big guys” to make great-tasting chocolate milk. Or, maybe it’s because the “big guys” don’t really care, so long as they have the contracts to fill the coolers at travel centers, convenience stores and (Heaven forbid) schools. For sure, their inferior product fits into the “fast food” or “junk food” category. Making good food takes time. How about great-tasting chocolate milk?

I’ve had my share of great-tasting choco-

late milk ... all produced at a more local level. Sometimes even very local; made right on the farm where the milk is produced. That’s the very best, hands down. Regional brands have never disappointed either, I must admit.

It’s interesting how this flavor-losing, inferior product situation has come about.

Mergers on top of mergers and acquisitions are the reason. Local cooperatives and local dairies have disappeared as a result. The bad-tasting chocolate milk that I ended up pouring on the ground was trucked in from nearly a thousand miles away. “Fresh” and “local” are meaningless words under such circum-

stances and “delicious” is lost in the process.

Just about everyone loves chocolate milk. That’s a well-known fact. Personally, I’ve enjoyed chocolate milk countless times, especially if I need a little boost to keep myself going. Indeed, milk will provide the revitalization every time, whether white or flavored.

Well, maybe not always. Look for the truly local brands for a deliciously satisfying experience. They’ve been around — especially in dairy farm country like the Hudson Valley, for example, and their numbers are growing. That’s a good thing. God bless them all. And thank you!

Dairy demand is up, according to USDA statistics

WASHINGTON, D.C. — Americans consumed record amounts of dairy products in 2023 led by surging demand for butter and cheese, according to a U.S. Department of Agriculture (USDA) report released recently.

Per capita consumption of dairy products reached 661 pounds per person in 2023, an increase of 7 pounds per person over the previous year and matching the all-time record set in 2021.

Butter and cheese consumption each surpassed all previous records, reaching all-time highs of 6.5 pounds (butter) and 42.3 pounds (cheese) per person in 2023. Cottage cheese con-

tinues to win back shoppers, notching 2.1 pounds per person in 2023, a level not seen since 2019.

Yogurt clocked impressive growth, as well, with consumption increasing from 13.5 pounds per person to 13.8 pounds in 2023, a 2% increase.

Fluid milk and ice cream consumption fell in 2023, although year-to-date sales in 2024 show strength for these dairy staples.

In the past decade alone, domestic per capita consumption of cheese is up 19% and butter consumption is up 18%. In the past 20 years, yogurt consumption has grown 60%. Overall, USDA data show Americans’ per capita consumption of

dairy is up 3% over the past five years, 9% over the past 15 years, and 16% over the past 30 years.

“You better believe that dairy consumption is growing,” said Michael Dykes, D.V.M., president and CEO of the International Dairy Foods Association in Washington, D.C. “Dairy is one of the most nutritionally complete foods available. Milk, cheese, yogurt, whey-protein-infused fitness beverages, and many other dairy foods contain up to 13 essential nutrients, making dairy one of the most nutrient dense foods available. For flavor, affordability, and nutrition, people of all ages are choosing dairy more than ever.”

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There will be no **FARMSHINE** published on December 27 to allow our staff to enjoy their families at Christmas. We will resume our weekly schedule beginning January 3.

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Empire State Milk Quality Council marks 35 years with changes

ITHACA, N.Y. — For 35 years, the Empire State Milk Quality Council (ESMQC) has recognized New York dairies producing exceptional milk through its Super Milk program. The program's iconic blue "Super Milk" signs are a badge of honor for farms meeting specific milk quality standards.

Currently, farms qualify by:

1) being nominated by their certified milk inspector and

2) achieving average somatic cell counts (SCC) of 200,000 cells/mL or less for at least 10 out of 12 months in a calendar year.

However, as national milk quality has steadily improved, ESMQC is raising the bar. At last May's Board meeting, members unanimously agreed to lower the SCC threshold for the program, marking the first adjustment since 2015 when the standard dropped from 250,000 to 200,000 cells/mL.

To honor farms that have consistently met the original criteria, the current SCC threshold of 200,000 cells/mL will remain in place through the end of 2024. Starting in 2025, farms will need to maintain monthly SCC averages of 150,000 cells/mL or lower for 9 out of 12 months. By 2026, this requirement will extend to 10 out of 12 months.

ESMQC's analysis of 2023 data shows that most nominated farms—more than two-thirds—would still qualify under these new standards. For reference, in 2023, 908 farms earned Super Milk recognition, and about 20% of them achieved SCC averages of 100,000 cells/mL or less, earning the prestigious Super Milk 100 Gold Star Award.

Long-standing winners of the Super Milk award, some for over 30 years, boast cell counts ranging from 54,000 to 154,000 cells/mL and bacterial counts of 8000 colony-forming units or fewer per milliliter — remarkable metrics for milk quality.

Why the change?

The decision to lower the SCC threshold reflects national trends in milk quality. According to USDA data, over 67% of milk produced in the U.S. now has SCC levels below 200,000 cells/mL, a

steady improvement since 2012. New York, ranking fifth in U.S. milk production, has an average SCC of 175,000 cells/mL, slightly better than the national average of 181,000 cells/mL in 2023. ESMQC aims to lead the way by encouraging excellence and rewarding those who exceed average standards.

The criteria for the Super Milk 100 award will remain consistent: farms achieving SCC levels of 100,000 cells/mL or less for at least 10 months of the year will continue to receive a gold star decal for their Super Milk signs.

Guidance for dairy farmers

As New York dairies adapt to these

changes, ESMQC encourages farms to focus on practices that support low SCC levels. Recommendations from the National Mastitis Council include:

- Maintaining a clean, dry, and comfortable environment
- Properly maintaining milking equipment
- Following effective milking procedures
- Managing mastitis cases, including culling chronic cases
- Enforcing biosecurity for contagious pathogens
- Practicing effective dry cow management
- Keeping thorough records and monitor-

ing udder health

Resources for support

For more information about the Super Milk program, award qualifications, or sponsorship opportunities, visit www.supermilky.org. Farmers seeking help with milk quality issues can turn to:

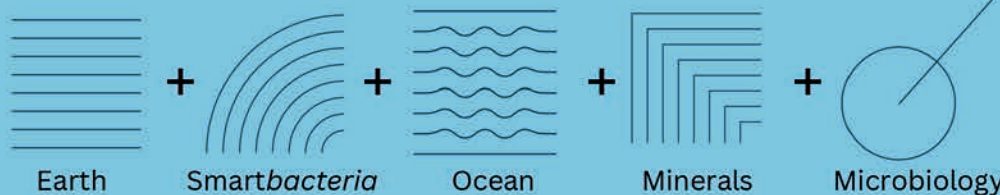
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Dairyman's Datebook

DEC. 4-6 and DEC. 9-13 from 7 a.m. to 5:30 p.m. each day. Open house at Farmer Boy's Myerstown and Mt. Pleasant locations.

DECEMBER 6, 10:30 a.m. Stollen Genetics Barn Meeting, Ivan Zook Farm, 3483-B Harvest Drive, Gordonville, Pa. (Coffee and donuts at 9:30 a.m.)

DECEMBER 9, 8 a.m. "Cultivating Business Conference" from 8 a.m. to 5 p.m. at the American Helicopter Museum, 1220 American Boulevard, West Chester, Pa.

DECEMBER 10, 10 a.m. "Dairy Housing Options ... My Tie-Stall Barn is Worn Out," Lancaster Farm & Home Center, 1083 Arcadia Road, Lancaster, Pa. \$10 registration fee includes lunch.

DECEMBER 10, 10:30 a.m. to 1:30 p.m. Center for Dairy Excellence 20th Anniversary Luncheon, Melhorn Manor, 977 West Main Street, Mount Joy, Pa.

DECEMBER 10-11 8:30 a.m. Dairy Managers Institute®, presented by Professional Dairy Producers® (PDP), at PDP headquarters, 820 N. Main Street, Juneau, Wis.

DECEMBER 16-18, Mid-Atlantic Grazing Conference, Washington County Ag Center, 7313 Sharpshurg Pike, Boonsboro, Md.

JANUARY 7-9, PDP Managers Academy at the Marriot Quorum Dallas Addison in Dallas, Texas.

JANUARY 17-18, New York Holstein Senior Convention, Double Tree by Hilton, 6301 State Route 298, East Syracuse.

JANUARY 18-19 New York Holstein Junior Convention, Double Tree by Hilton, 6301 State Route 298, East Syracuse.

JANUARY 20, 9:30 a.m. Georgia Dairy Conference, Marriott Savannah Riverfront, 100 General McIntosh Boulevard, Savannah, Ga.

FEBRUARY 5-6, Pennsylvania Dairy Summit, Penn Stater Hotel & Conference Center, 215 Innovation Boulevard, State College.

FEBRUARY 17, 1 p.m. Dairy Old Timers Luncheon, O'Brien's Irish Pub, 701 West Lumsden Road, Tampa, Fla.

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Auction Guide

DEC. 7, 11 a.m. Holiday All Breed Dairy Sale, Hosking Sales, New Berlin, N.Y. Sale managed by Hosking Sales.

DEC. 10, 12 p.m. Dairy Sale, Middleburg Livestock Auction, Middleburg, Pa. Sale managed by Middleburg Livestock Auction.

DEC. 11, 10:30 a.m. Dairy Cow & Heifer Sale, New Holland Sales Stables, New Holland, Pa. Sale managed by New Holland Sales Stables.

DEC. 12, 11 a.m. Rowe Retirement Farm Machinery Dispersal, Milan, Pa. Sale managed by Fraley Auction Company.

DEC. 13, 10 a.m. Special Christmas Dairy Sale, Fisher's Quality Dairy Sales, Ronks, Pa. Sale managed by Fisher's Quality Dairy Sales.

DEC. 13, 11 a.m. Dry Run Complete Dairy Herd Dispersal, Watsonstown, Pa. Sale managed by

Fraleay Auction Company.

DEC. 19, 10 a.m. Special Christmas Dairy Cow & Heifer Sale, Brubaker's Quality Dairy Sales, Shippensburg, Pa. Sale managed by Brubaker's Quality Dairy Sales.

DEC. 20, 1 p.m. Monthly Consignment Dairy Sale, Kish Valley Dairy Sales, Belleville, Pa. Sale managed by Kish Valley Dairy Sales.

DEC. 20, 4 p.m. Special Christmas Horse Sale, New Holland Sales Stables, New Holland, Pa. Sale managed by New Holland Sales Stables.

2025

FEB. 8, Pa. Holstein Convention Sale, Gettysburg, Pa. Sale managed by Pa. Holstein Association.

MARCH 7, Pa. Know What You Buy Heifer Sale, Middletown, Pa. Sale managed by Pa. Holstein Association.

Pa. Dairyman's Association introduces mint milk shake

HARRISBURG, Pa. — The Pennsylvania Dairyman's Association will offer a mint milkshake for next month's Pennsylvania Farm Show. It will be available in the Food Court, which opens on January 3rd. Pre-Farm Show pop-ups at select central Pennsylvania GIANT supermarket locations will be offering a free milkshake to the first 100 customers at each location listed below. The original chocolate and vanilla milkshakes will also be available for purchase while supplies last.

• **Friday, Dec. 6** from 11 a.m. - 6 p.m. Camp Hill GIANT, 3301 Trindle Road.

• **Saturday, Dec. 7** from 11 a.m. - 5 p.m., York GIANT, 1255 Carlisle Road.

• **Friday, Dec. 13** from 11 a.m. - 5 p.m., Harrisburg GIANT, 5005 Jonestown Road.

Aside from serving their signature milkshakes during the week-long run of the Pennsylvania Farm Show, the PDA



These milk shakes are free if you get there on time. See the schedule, above.

will also be offering:

- Golden-fried mozzarella cheese cubes served with Marinara.
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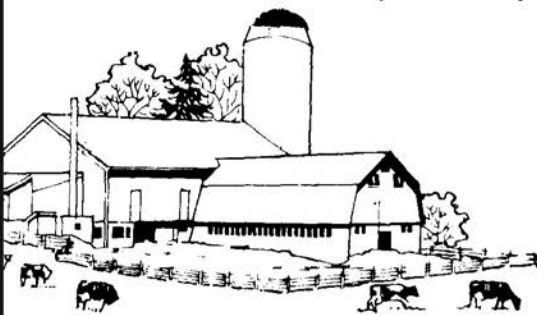
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Holstein Association USA seeks nominations for 2025 awards

BRATTLEBORO, Vt. — Each year, Holstein Association USA celebrates dairy community leaders with its prestigious Distinguished Young Holstein Breeder, Distinguished Leadership, and Elite Breeder awards.

“There are many Holstein Association USA members and supporters who are actively furthering the Holstein breed and the dairy industry as a whole,” says Holstein Association USA CEO John Meyer. “I encourage each of you to think about those you know who are making a positive impact on the Holstein industry and consider nominating them for an award.”

Holstein enthusiasts are invited to submit nominations for the Elite Breeder and Distinguished Leadership awards. Nominees for these two awards will be considered for three years following their initial submission. Current Holstein breeders between the ages of 21 and 40 are encouraged to apply for the Distinguished Young Holstein Breeder Award. Nomination applications must be postmarked by January 31, 2025.

Award applications are available on the

Holstein Association USA website at www.holsteinusa.com/awards/individuals. Honorees will receive their recognition during the 2025 National Holstein Convention being held June 23-26, 2025, in St. Louis, Missouri. More information about the 2025 National Holstein Convention can be found at www.holsteinconvention.com

About the awards:

- The Elite Breeder Award honors a living Holstein Association USA member, family, partnership, or corporation who has bred outstanding animals and thereby made a notable contribution to the advancement of U.S. Registered Holsteins.

- The Distinguished Leadership Award is given to an individual who has provided outstanding and unselfish leadership that has contributed to the improvement of Holstein Association USA and/or the dairy industry.

- The Distinguished Young Holstein Breeder Award recognizes significant accomplishments of young Registered Holstein® breeders ages 21 to 40. Submissions can be

made for individuals, a couple, or business partners. The winning applicant will receive travel and lodging expenses (for up to two people) to National Holstein Convention, complimentary tickets to the Convention banquet, and a \$2000 cash award.

The previous award winners from the past 10 years are recognized below. To view a full list of award recipients since 2007, visit www.holsteinusa.com/awards/individuals.

Previous Distinguished

Young Holstein Breeder Award winners

2024 - Trent Hendrickson, Wis.
2023 - Ty Etgen, Ohio
2022 - Mitch Kappelman, Wis.
2021 - Mackenzie, Andy, Tyler, and Kelly Reynolds, N.Y.
2020 - Kurt and Sarah Loehr, Wis.
2019 - Sheri Regan-Danhof, Iowa
2018 - David Harvatine, N.Y.
2017 - Craig Carncross, Wis.
2016 - Joe Loehr, Wis.
2015 - Joel Mills, Pa.

Previous Elite Breeder Award winners

2024 - Siemers Holsteins, Wis.
2023 - Bomaz Farms, Wis.
2022 - Bauer Brothers, Wis.
2021 - Emerald Acres, Wis.
2020 - James and Nina Burdette, Pa.
2019 - David Bachmann Sr., Wis.
2018 - Tom and Gin Kestel, Wis.
2017 - Olmar Farms, Minn.
2016 - Harvue Farms - David Hardesty, Va.
2015 - Conant Acres, Maine

Previous Distinguished Leadership Award winners

2024 - Glenn ‘GT’ Thompson, Pa.
2023 - John Marshman, N.Y.
2022 - Collin Peterson, Minn
2021 - Dave Fischer, Ill.
2020 - Patricia Gifford, N.Y.
2019 - George A. Miller, Ohio
2018 - William C. Nichol, Pa.
2017 - Jerry Strandlund, Wash.
2016 - Dick Witter, Pa.
2015 - M. Duane Green, Mich

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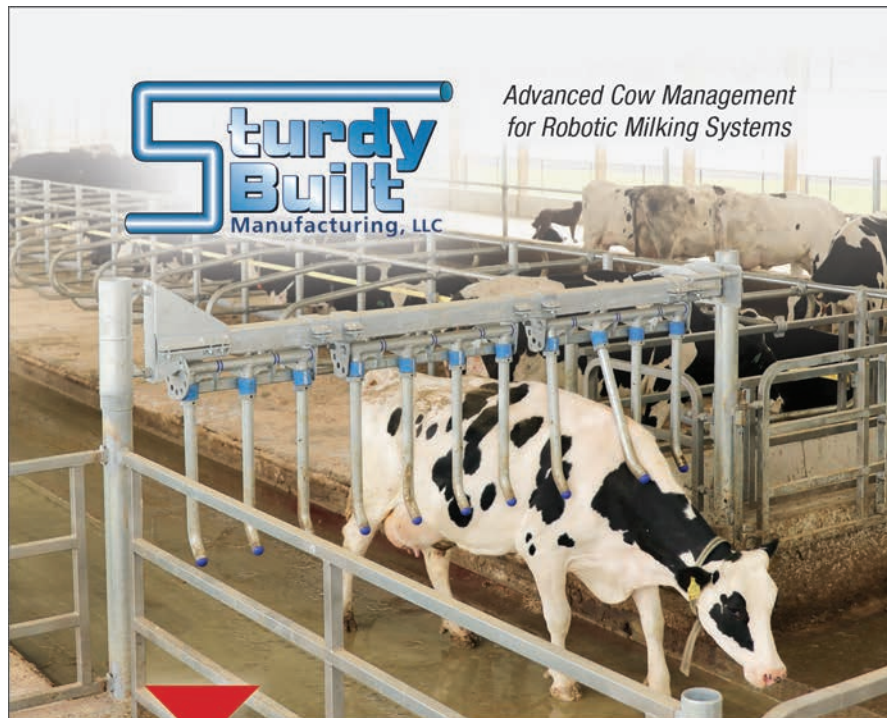
JUNEAU, Wis. — Professional Dairy Producers® (PDP), headquartered at 820 N. Main Street in Juneau, will present The Dairy Managers Institute on December 10-11 at their offices (address, above). It’s a perfect way to build the management and communications skills that are essential for long term success, according to program organizers. With simultaneous Spanish translation provided for all sessions, an entire management team can build essential skills together.

The two-day program features three successive tiers led by top notch facilitators. The two-day workshop will be held Dec. 10-11,

with the program beginning at 8:30 a.m. on Tues., Dec. 10, and concluding at 4:00 p.m. on Wed., Dec. 11.

Registration is open; dairy professionals are encouraged to register themselves and their team members. The registration fee includes materials and meals during sessions. For more details and lodging information visit www.pdpw.org or contact PDP at 800-947-7379. Each tier of Dairy Managers Institute is accredited for up to 14 Dairy AdvanCE continuing education credits.

Follow along digitally in advance of and during the event by following PDP on Facebook, Instagram, LinkedIn and X.



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Loss relief loan program available

MACON, Ga. — The SAFETY 24 Hurricane Helene Relief Loan Program is open for applications. This low-interest, emergency loan program will provide Georgia farmers impacted by Hurricane Helene essential funds to recover from damage, replace lost income, and continue farm operations until additional federal aid is delivered.

Preliminary assessments from the University of Georgia estimate the economic impact of Hurricane Helene on agriculture to be \$6.46 billion, including \$3.2 billion in direct

losses to Georgia farmers.

Farm operators who suffered losses from Hurricane Helene and reside in a FEMA designated disaster area or an adjacent county are eligible to apply for up to \$500,000 at a 2% fixed interest rate. This special loan program will be administered on a first come, first serve basis.

The application form and additional details can be found online at <https://www.gdaonline.com/hurricane-helene-loan-program/>




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OCTOBER 2024

Holstein

DAIRY CATTLE RESEARCH	30809	1311	945
CESSNA BROS. FARM	26303	1104	825
SAVAGE-LEIGH FARM	25202	1058	793
LAYON YODER	25007	987	773
GLEN-TOCTIN FARM	22928	920	739

MIKE & ANITA HAINES	25742	820	751
TOBIE KINSINGER FM.2	21490	884	658
THOMAS MULLER JR.	20886	876	675
PAUL & HENRY KINSINGER	20281	840	629
DAVID E. YODER	18280	788	582

Guernsey

WALNUT RIDGE GUERNSEY	15754	778	565
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Jersey

MIKE & ANITA HAINES 2	15521	786	585
WALNUT RIDGE JERSEYS	14596	761	552
SPRING VALLEY JERSEYS	12688	641	473
ELI SWARTZENTRUBER	11096	570	429

Ayrshire

ROOM-TO-GROW	1422	51	40
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Crawford County DHIA

OCTOBER 2024

Butler

GOLDSCHNEIDER DAIRY	203 XX	22822	885	739
HERDS WITH A RHA SCC LESS THAN 200,000				
GOLDSCHNEIDER DAIRY	XX	190	203	

Crawford

JEFFREY RANEY	55 HO	29597	1210	969
SHANNON & BRENDA IRWIN	150 HO	27713	1232	943
TODD & ANN KANTZ	23 HO	28524	1164	927
MARK BRANTNER	74 HO	27973	1063	881
ALRIGHT FARMS	114 HO	27240	1063	845
BRENNER DAIRY	141 HO	24867	1073	818
RYND HOME FARMS	172 HO	25012	1015	793
JACOB J. SCHLABACH	148 HO	23443	978	767
LYNNWOOD HEAGY	132 HO	22690	960	764
SPRUCE ROW FARMS	214 JE	19181	992	732
CASH MATT HORNE	99 XX	20476	933	728
JEFF & GAYLE JONES	87 HO	21772	924	719
TODD & ANN KANTZ	87 JE	19400	966	718
HART FARM	107 HO	23015	891	710
MATTHEW & DORATHY IRW	57 HO	23711	877	705
R. DEETER FARM	28 HO	22389	847	684
STEVE MANDL	28 HO	21606	822	643
MATTHEW & DORATHY IRW	56 XX	18094	783	605
RYND HOME FARMS	17 XX	17322	710	576
HERDS WITH A RHA SCC LESS THAN 200,000				
STEVE MANDL	HO	57	28	

RYND HOME FARMS	XX	74	17
TODD & ANN KANTZ	JE	88	87
TODD & ANN KANTZ	HO	105	23
JEFFREY RANEY	HO	118	55
MATTHEW & DORATHY IRWIN	HO	145	57
MATTHEW & DORATHY IRWIN	XX	145	56
JACOB J. SCHLABACH	HO	146	148
SHANNON & BRENDA IRWIN	HO	151	150
GARRETT & MAGGIE MASE	XX	160	10
MARK BRANTNER	HO	164	74
RYND HOME FARMS	HO	196	172

PAT & MIKE CAREY	78 HO	27559	961	852
MITCHELL DAIRY	161 HO	24871	1069	797
ROLLING SPRING FARM	123 HO	22110	918	764

OHIO

Ashtabula

WILSON DAIRY FARM	185 HO	26266	1007	800
MILLARD DAIRY LLC.	194 HO	25286	1036	795
SPRINGER DAIRY FARMS	123 HO	23153	932	718
HERDS WITH A RHA SCC LESS THAN 200,000				
WILSON DAIRY FARM	HO	94	185	
MILLARD DAIRY LLC.	HO	108	194	

Carroll

PAUL FISHER	88 XX	20776	1039	755
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Geauga

CHARLES SOLTIS	145 HO	25578	1004	832
HERDS WITH A RHA SCC LESS THAN 200,000				
CHARLES SOLTIS	HO	92	145	

Trumbull

PHILSON, VANESSA	18 XX	23442	934	735
GLENN R. BRIGLER	108 HO	19199	798	638
HERDS WITH A RHA SCC LESS THAN 200,000				
PHILSON, VANESSA	XX	109	18	

Erie

ARDF LLC.	48 HO	19365	816	631
HERDS WITH A RHA SCC LESS THAN 200,000				
ARDF LLC.	HO	193	48	

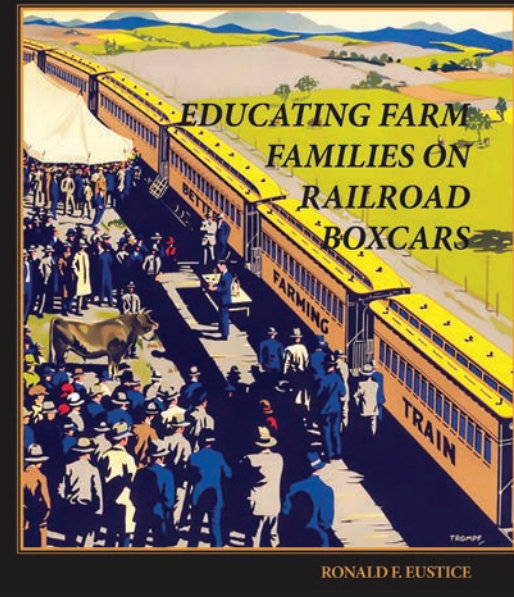
Mercer

WEST BRANCH HOLSTEIN	358 HO	26328	1043	832
VAN DE JERSEY	346 JE	18451	1096	711
EALY'S HIGHLAND FARM	14 GU	17460	820	583
EALY'S HIGHLAND FARM	26 GU	16014	799	558
GARY MASE	36 XX	17196	689	552
HERDS WITH A RHA SCC LESS THAN 200,000				
VAN DE JERSEY	JE	118	346	
GARY MASE	XX	137	36	
EALY'S HIGHLAND FARM	GU	151	14	

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"I hear the train a comin'; it's rollin' 'round the bend." That is how a popular Johnny Cash song starts. Farm families in the early 1900s might have been singing a similar song as they waited for the Agriculture Demonstration Train to arrive at their local train station. So what were agricultural demonstration trains?

"Better Farming" trains or Agricultural Demonstration "Specials" were operated by railroad companies in cooperation with state agriculture agencies, the United States Department of Agriculture, and agriculture colleges.

In the United States, demonstration trains first became popular in 1907. That year, five states were running demonstration trains. Between 1910 and 1911, the number of operating demonstration trains nearly doubled. By the year 1911, 71 trains were traveling through 28 states.

Agricultural experts (often university professors and state department of agriculture employees) staffed the exhibits. They presented lectures and demonstrations in specially outfitted cars.

The exhibits displayed and topics presented on the trains depended upon the needs of the areas that the trains visited. The trains carried prize livestock and farm equipment. There were special exhibits and programs on home making and housekeeping for the ladies. Children were encouraged to attend and many schools were closed for the day.

Attention, readers and advertisers.

There will be no FARMSHINE issue on December 27, 2024 to allow our staff to enjoy their families at Christmas. We will resume our weekly schedule beginning January 3.

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Guernsey breeder Vickie Baker of Fayette County, Pa.

AGA's first woman president sets sights on unity, continued progress

By SHERRY BUNTING
Special for Farmshine

DAWSON, Pa. -- The American Guernsey Association (AGA) based in Columbus, Ohio elected its first woman president this year: Vickie Baker of Dawson, Fayette County, Pa. She had previously served as treasurer and has been on the AGA Board for seven years.

She talked about the future of the AGA and the breed during a *Farmshine* interview at Maple Bottom Farm she owns and operates with her husband Mike and their two children Lee, 15, and Clara, 11.

Vickie's sights are set on uniting breeders to continue the progress of making the Guernsey a more profitable cow. That starts with highlighting the quality of her milk. Over half the current AGA Board members are involved in processing.

"Now is the time to really bring back Golden Guernsey marketing. All dairy is important. All cows are great cows, and we want to encourage people to drink more milk, while at the same time showcasing Guernsey milk as a high-quality milk," Vickie related with a nod to the Golden Guernsey slogan of the 1950s: 'Everything good and more.'

She cites research the AGA commissioned years ago pointing to the superior mouth appeal and fuller-bodied flavor, owing to higher fat content, the beta carotene, and being the



Vickie Baker, first woman president of the American Guernsey Association, talks about the future of the breed and

her own herd at Maple Bottom Farm.

Photo by Sherry Bunting

breed with the most innate genetics for producing A2/A2 protein.

"We get a higher yield. We don't ship as many pounds of milk as when we had Holsteins here, but we're averaging 5.1% to 5.2% butterfat, 3.5% protein, and our end of the day milk check is good," Vickie reported. They milk their 60 Guernseys robotically.

"I don't know that we'll get Guernseys back into commercial dairies like we had be-

fore, but a lot of people are putting some back in. We also see many new micro-dairies starting with Guernsey cows. We have orders that can't be filled. Our breed can compete and have a place in helping a farm's bottom line," she relates.

"The health traits are important. We've come a very long way from the Guernsey cow that I first was introduced to in the 1980s."

The AGA ideal cow was commissioned in 1961, and one project underway is to redo what the ideal Guernsey cow looks like.

"That image is important. It gives breeders an idea what to collectively breed for and gives outside dairymen a feel for what our cow is, what she looks like, and what she can do," says Vickie.

This means a more moderately-sized cow that can be efficient and meet the demands of today's market.

Since taking the helm, Vickie has started a monthly conference call to bring everyone up to date with what's going on.

"We have some strategic planning that we're doing in December and will bring an outside source in to help us focus and put together a game plan to stick with it," she says.

"Last year, all the businesses under AGA operated in the black. That's huge," she affirmed. "We have some things that made it that way, and we need to keep building on those good things."

Vickie wants to see the organization do more than break-even as this Board works to move AGA forward. She would like to see the purebred industry continue and wants to explore opportunities for AGA and other breeds to continue to collaborate. AGA was the first breed to join Holstein Association USA for a

turn to page 14

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Sept. milk sales off 1.6%, YTD up 0.9%

Fluid milk sales declined 1.6% in Sept. but year-to-date (YTD) sales remain 0.9% above year ago, according to USDA's Estimated Fluid Milk Product Sales Report, released Nov. 27. Estimated at 3.5 billion pounds, the September sales dip follows a 1.6% gain year-on-year (YOY) for August and a 4.3% YOY gain in fluid milk sales in July.

The YTD trend is now 0.9% higher YOY as sales of all fluid milk products for the first nine months of 2024 were pegged at 31.8 billion pounds. When adjusted for the extra Leap Year day in February, the YTD sales of fluid milk products for the first 9 months of 2024 are up 0.7% YOY on a rolling daily basis.

The Northeast, which includes eastern Pennsylvania, was down 2.9% YOY in Sept. and up 0.4% YTD. The Mid-east Order, which includes western Pennsylvania, saw YOY increases of 4.4% in Sept. and 3.8% YTD. Gains are also seen YTD in the Florida, Central, Southwest and Arizona Orders, while the Upper Midwest saw a 2.8% YTD decline, and other Orders ranged from up 0.5% to down 0.8% YTD.

Breaking down the September report, total conventional fluid milk sales lost 2.3% YOY, with organic trending higher by 9.1% in September, up 6.9% YTD.



Milk Market Moos

by Sherry Bunting
agrite2011@gmail.com

Conventional unflavored whole milk sales were down 1.2% in September but up 2% YTD. Flavored whole milk sales were up 2.1% in September and up 0.1% YTD.

In the 'other fluid milk products' category, September sales were up 31% YOY in September for conventional products and up 63.7% for organic. According to USDA AMS Dairy Division, "the 'other' category includes eggnog, (some) drinkable yogurt, Lactaid, other products that may not fit into one of the main published categories. A2 and ESL milks would be included in the category that matches their fat content. For example, whole A2 milk would be included in the whole milk category. Chocolate A2 milk would be reported in the flavored milk category."

There is no separate accounting of fluid milk sales by conventional pasteurization vs. ultra-pasteurization. This would be a useful way of doing the report in the future, as the USDA aims to use an Extended Shelf Life (ESL) price adjuster that essentially means a different monthly price for conventional HTST fluid milk vs ultra-pasteurized ESL milk.

**FMMO Referendum is this month
Pricing changes to start by June**

During the USDA FMMO webinar recently, Dana Coale, AMS Dairy Programs deputy administrator and Erin Taylor, Order Formulation and Enforcement director explained that the producer referendum will take place in December. Eligible producers who had milk pooled on any FMMO in January 2024 will receive a ballot for the FMMO(s) in which their milk was pooled for that month and must return the ballots by mail with a Dec. 31, 2024 postmark. In many cases, a producer's cooperative will bloc vote for all eligible members.

A two-thirds approval of the Secretary's final rule is required in each milk marketing areas for the Order to continue with the changes in that marketing area. If the two-thirds level of approval is not met by number of producers or volume of milk in any milk marketing area, then the Order is terminated in that milk marketing area.

Coale said that once approved, the package of changes would likely be implemented toward the end of the second quarter (June 2025).

When asked about the potential for lawsuits, Coale said a lawsuit can't be filed until after implementation because parties have to show harm. If a lawsuit is filed on one specific piece of the final rule, and an injunction were to be ordered, then the whole package of changes would be paused until the outcome. This is because USDA views the changes as a complete package, not singular items.

Oct. U.S. All-Milk \$25.20, DMC \$15.17

The October Dairy Margin Coverage (DMC) margin slipped 40 cents to \$15.17 after setting record highs in August and September. The loss is due to a 30-cent decline in the All-Milk price at \$25.20 in September and a slightly higher feed cost for the month calculated at \$10.03. Even with the slip, the DMC was well above the highest margin coverage level of \$9.50, meaning no payment was triggered.

Nov. Protein off \$1 at \$2.32, BF \$3.06

USDA announced class and component prices for November milk. All components were lower, except other solids were higher. Butterfat lost 3 cents per pound at \$3.06/lb, while protein plunged \$1.00 per pound lower at \$2.32/lb. Solids nonfat was 19 cents lower at \$1.20/lb, and other solids were 4 cents higher at 41 cents/lb.

The Class III price slipped under the \$20 mark, calculated at \$19.95 for November -- down a whopping \$2.90/cwt from October as cheese prices tumbled through the month, and the big gains in the higher whey prices were not translating from the CME spot market to the USDA weekly survey price that is used in the FMMO pricing formulas.

Class II and IV prices were higher in November at \$21.52 (up 51 cents) and \$21.12 (up 22 cents). However, the solids non fat and butterfat prices were lower.

The Class I base price mover at \$22.53 is the highest class for November, followed by Classes II and IV, with Class III back down as the lowest -- despite tight inventory and decent demand.

Milk futures mostly lower

The CME spot cheese price improved this week, boosting near-term Class III milk futures higher, but later months are all lower. Class IV was steady to mostly 10 cents lower. On Tues., Dec. 3, Class III milk future averaged \$18.69 for the next 12 months (Dec24-Nov25), losing 8 cents/cwt compared to the 12 month average for Nov24 to Oct25 a week ago. Class IV milk futures were mostly lower, and the 12-month average also fell 8 cents at \$20.77.

CME dairy higher, whey tops 70 cents/lb

Dairy product prices on the CME daily spot market gained ground this week. On Wed., Dec. 4, the 'market clearing' dry whey price on the spot CME was pegged at 71 cents/lb after reaching a record high 72 3/4 cents with 8 loads trading over the 4 days. That's a whopping 12 cents per pound higher than the weekly USDA National Dairy Product Sales Report price that has lagged all year and is the one used in the Federal Milk Marketing Order pricing formulas. Whey is usually the commodity to watch in relation to future milk prices, but the CME market clearing rally in dry whey prices is not translating to the NDPSR. The 40-lb block cheddar price was pegged a penny higher than a week ago at \$1.70/lb with 8 loads trading over 4 days. Pegged at \$1.6675/lb, the 500-lb barrel cheese price gained nearly 3 cents per pound with 12 loads trading across the 4 days.

On the Class IV side, the spot butter price gained 6 cents per pound, pegged at \$2.54/lb with 26 loads trading. Nonfat dry milk lost 2 cents per pound at \$1.37/lb with 241 loads trading in 4 days.

Global Dairy Trade index up 1.2%

The GDT biweekly internet auction all-product index moved another 1.2% higher Tues., Dec. 3. A 4.1% increase in the Whole Milk Powder (WMP) price and a 7.7% increase in the lactose price shored up the index in the face of declines of 1% for skim milk powder, 5.2% for butter, 3.2% bulk cheddar, and 4.5% mozzarella. Still, the Skim milk powder (SMP) price is the only one that is lower than its counterpart in the U.S.

Key GDT prices converted to per-pound basis for Dec. 3 averaged: Butter \$3.03/lb, anhydrous milkfat powder \$3.44/lb; WMP \$1.80/lb; Cheddar \$2.13; Mozzarella \$1.86; and SMP \$1.29/lb.

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BARBWIRE

The mailman 'delivered' memories of friends from long ago

By **BARB LUMLEY**
Ohio Farm Wife

I recently received a card and letter from Esther Welch, the retired editor of the Ohio Holstein News. It is Esther who encouraged me to write and gave me the opportunity to write columns for the Ohio Holstein News for over 22 years. Her encouragement and belief in me led to my writing a weekly column and having a book published. In her card and letter she mentioned a name, "Hap Huston". Not only did it bring back numerous memories for Esther, it also brought back a special memory for me.

C. R. "Hap" Huston was a well-known registered Guernsey breeder, dairy farmer and promotion manager for NOBA, the Northern Ohio Breeders' Association. NOBA purchased, housed, and collected semen from bulls of all dairy breeds. The semen was stored in frozen ampules, then made available to farmers, and used by the inseminators who worked for NOBA to artificially inseminate the farmer's dairy cows. Artificial insemination of dairy cattle was one of the best things made available to dairy farmers, as it eliminated the need to keep dangerous bulls on the farm.

Hap was also an author, lecturer, and an outstanding dairy judge. He managed the Franchester Registered Guernsey herd, which was known everywhere, for 30 years. In 1975 he was honored with the Dairy Hall of Service Award by Ohio State University.

Unexpectedly, Esther recently met a stranger who turned out to be Hap Huston's grandson. As they talked, many memories were brought to her mind. Esther and her husband, Eugene, were a part of U-Dean Dairy Farm and Registered Holsteins, along with other Welch family members. The family was very involved with NOBA and Hap often visited the farm to evaluate daughters of various bulls. Esther and Eugene and their family attended picnics and tours at Franchester Farms. Theirs was a special friendship and many memories were made over the years.

As for me, I only have one special memory that the name "Hap Huston" brought back for me, and it is one I have never forgotten. He was the toughest judge for dairy showmanship that I ever competed under! He was chosen to judge the dairy

show at the Carroll County Fair when I was in 4-H in the 1950's. I have never forgotten that showmanship class or him!

After having all of us go around the ring numerous times, leading properly, moving slowly, stopping and setting our cows up, keeping our eye on him, answering questions about the cow or heifer that included date of birth, sire, freshening date if a cow, and more, we were then lined up.

Then he went to the bleachers and selected six people. He had them go into the show ring and stand in a straight line, with each person a few feet apart. Then each leadsman had to weave their cow, heifer, or calf in and out and around each person without touching them and showing properly all the time. If you bumped anyone, you were done! You can hold a 1500 pound cow's head and keep her pretty much under control, but you never know what she may do with the back end! He made showing a dairy cow a challenge that I never forgot!

When you say "hello" and strike up a conversation with a

stranger it is amazing sometimes to learn there are people you might know in common with them or the interesting things you may learn about them from just talking! Just as Esther and I did, you might find a chest full of memories that hadn't been unlocked in quite a while.

I enjoy meeting new people and engaging in a conversation. It can be a sharing of knowledge and ideas that hadn't been thought of before. Every person is a new door to a different world. Every person has a story to tell but many of them are never told.

"I never met a man I didn't like."

— Will Rogers

"Everyone you meet knows something you don't."

— Bill Nye

"Everyone has a story to tell and we should all listen sometimes."

— Kim Smith

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December 17, 2024
12:30-2:30 PM or 7:00-9:00 PM

Afternoon Sessions:
1 Core: "Sprayer Calibration: Why and How" – Jeff Graybill, Agronomy Educator, PSU Lancaster Co.
1 Category: "Disease Identification and Management" – Daniel Wisniewski, Bayer Crop Science, Field Sales Rep. for PA
1 Category: "Optimizing Organic and Conventional Spray Programs on Produce." – Collin O'Neill, ProFarm Territory Sales Rep.
1 Core: "Conversation Starters: What is wrong with this picture?" – Leon Ressler, Agronomy Educator, PSU Lancaster Co.

Evening Sessions:
1 Core: "Sprayer Calibration: Why and How" - Jeff Graybill, Agronomy Educator, PSU Lancaster Co.
1 Category: "Optimizing Organic and Conventional Spray Programs on Produce." – Collin O'Neill, ProFarm Territory Sales Rep.
1 Core: "Pesticide Jeopardy" Interactive Game – Jeff Graybill, Agronomy Educator, PSU Lancaster Co.
1 Category: "Xyway and Adastrio" – Mike Myers, FMC Corp Sales Rep.

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<p>Valley Road Wagons and Silage Carts</p> 	<p>December 9 – December 14, 2024</p> <p>Ice Cream & Refreshments</p> <p>Sale Hours M-F 7 AM - 5 PM, Sat. 7 - NOON</p>		<p>Dryshod, Muck & Tingley Boots</p> 
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ADANE is offering scholarships

SYRACUSE, N.Y. — American Dairy Association North East is offering two scholarships for college students who have completed one year of post-secondary education and are interested in agriculture, dairy product marketing, dairy manufacturing, agricultural communications, journalism or dairy product nutrition. Applications are due December 31.

Applications for the \$500 Leo Briggs Memorial - American Dairy Association North East Scholarship must have exhibited leadership in dairy promotion and is open to students from the ADA North East region — New York, Pennsylvania, Maryland, Delaware, New Jersey and northern Virginia.

Applicants for the \$1000 Dawn Houppert Memorial - American Dairy Association North East Scholarship must be a current or former dairy ambassador or dairy princess from New York.

Completed applications must be submitted online and must include essay responses and a current college transcript.

The applications are available on AmericanDairy.com under “For Farmers/Scholarships and Grants.”

For more information about the Leo Briggs Memorial and Dawn Houppert Memorial scholarships, contact ADA North East Director of Consumer Confidence Beth Meyer at bmeyer@milk4u.org.

‘A will is not a transition plan’, come see

CAMP HILL, Pa. — The Pennsylvania Farm Bureau will be hosting “A Will is Not a Transition Plan” Zoom meeting, on Wednesday, December 11th, at 7:30 p.m.

It’s your land, and you have a vision for how your farm or ranch should continue after you’re gone. To ensure your wishes are carried out, you need a transition plan. A plan gives structure to your desired outcome by helping you think through the necessary documents and protections needed to carry out your wishes. Executing your plan minimizes both confusion and legal difficulties for your

family.

Land owners are invited to join the presentation at no cost and without obligation to learn how they can take control of their legacy. Topics such as what to consider in shaping your plan, accommodating any unique circumstances, and what you need to do to get your plan in place will all be addressed. The speaker will be Henry Mond-schein.

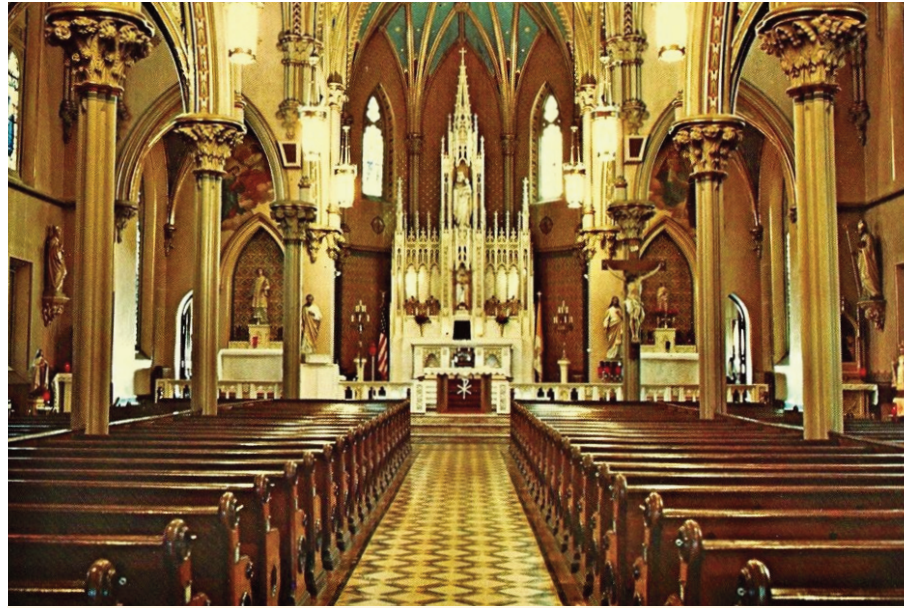
Please direct any questions to Joe Diamond, at jmdiamond@pfb.com or by phone at 1-814-934-0330.

Consignments invited for PHA Convention Sale

STATE COLLEGE, Pa. — Top-Shelf Holstein genetics are sought for the 2025 Convention Sale which will be held on 2-8-25 in Gettysburg, PA. The South-Central District of PHA hosts this sale and the Annual Convention. The 2025 Convention offers Cows, Connections, and Conversations. Josh Sanders leads the way as Sale Chairman. This multi-media sale hopes to Connect Holstein Breeders with the most significant cow families available today. Selection criteria to meet is as follows:

Fancy, full pedigree, marketing appeal, and high genomics. Since it’s a multi-media event sale we will favor traditional choices, embryo packages, IVF sessions, the pick of cows from a top group of your herd, a pick of a show calf from your calf inventory per class, stellar individuals, and donor cows.

Chairman Sanders and his team of selectors ask that you share your possibilities with them by 12-28-24. Contact Sanders at 732-406-4949 or David J. Lentz 717-329-9202.



The intricate craftsmanship of the historic church — of which nothing remains after the tragic fire — is evident from floor to ceiling and every pew. Hard to fathom is the cost to build something like it today. In the early 1880s the cost was \$12,000.

Church fire from page 3

itude for the generous responses some 270 miles to the northeast, emphasizing that “the praise goes to our Creator.” GN serves as chairman for 97 MILK. “Our mission has been to stop the decrease in milk consumption. Indeed, consumption has actually increased. Thank you, everyone,” GN said during a brief phone conversation on Tuesday morning, December 3rd.

About the church

The Elijah Missionary Baptist Church has a history worthy of a few paragraphs, to say the least. Conceived in 1874 and consecrated in 1881, the nearly 150-year old house of worship had a commanding presence in its Albany neighborhood. It was an impressive

structure that served as a landmark and dominated the skyline. Built in the popular Gothic style of the late 19th Century for and by German immigrants, its original name was “Our Lady Help of Christian Church.” Very stately inside and out, it’s last preacher, the Reverend Robert J. Hohenstein, who pastored there for 31 years, observed in 1968: “We have a gorgeous church.”

It closed its doors in 2002 due to a decline in church attendance brought on by a 50-year trend of people moving to the suburbs. The historic church, that brimmed with ageless dignity has been known as the Elijah Missionary Baptist Church for much of the past two decades.



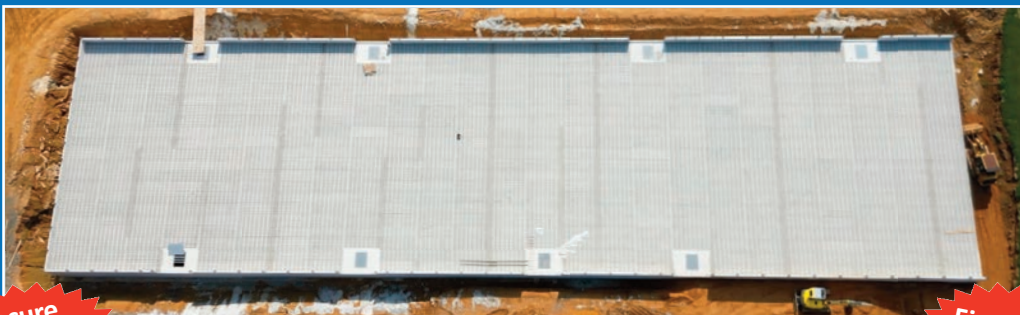
Ronnybrook Farm of Amcramdale, N.Y. donated all of the milk for the new Thanksgiving dinner.

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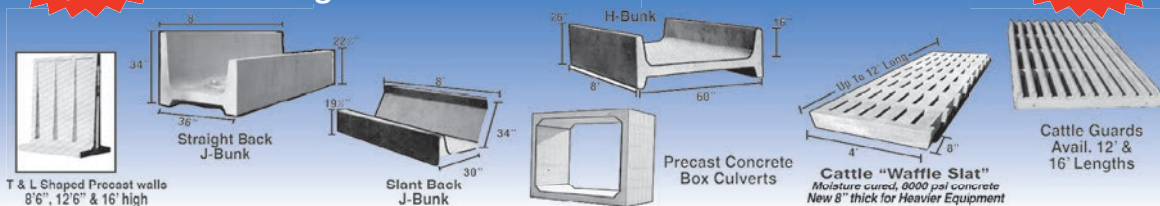
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Brownies

by Cherlyn Beidler

If you like chocolate as well as I do, you'll likely enjoy brownies also. If you need a fast recipe for delicious brownies use the Basic Brownie Recipe or try one of the variations. If you want a personal brownie in minutes the Brownie in a Mug is perfect for you.



Basic Brownie Recipe

- 1 cup butter
- 2 cups sugar
- 2 teaspoons vanilla
- 4 eggs
- 1 cup flour
- 2/3 cup cocoa powder
- 1/2 teaspoon baking powder
- 1/2 teaspoon salt

Grease a 9x13 baking pan. Cream together butter, sugar and vanilla in a medium size mixing bowl. Add eggs and stir to incorporate. Mix dry ingredients together, then transfer into mixing bowl. Stir until just combined. Pour into baking pan. Bake for 35 minutes. Cool and cut. Sprinkle with powdered sugar. These brownies will be moist and delicious!

Mocha Brownies

Follow the recipe for Basic Brownies. Add 2 teaspoon instant coffee to the batter.

Mocha Frosting

- 1/3 cup butter, softened
 - 3 tablespoons espresso
 - 2 tablespoons cocoa powder
 - 1 1/2 cup powdered sugar
- Mix ingredients in a small bowl until combined. Drizzle or spread over cool



Rocky Road Brownies

Follow recipe for Basic Brownies. Add 1/2 cup chopped peanuts to the batter before baking. Remove from the oven and top with 2 cups mini marshmallows and 1/2 cup chocolate chips.

Oreo Brownies

Follow recipe for Basic Brownies. Sprinkle 2 cups crushed Oreos over brownie batter before baking.

Cheesecake Brownies

Follow recipe for Basic Brownies. Before baking, mix 1 cup ricotta cheese, 3 tablespoons sugar, and 1 egg. Drop teaspoons full onto the batter then swirl the two together with a table knife. Bake as directed.



Brownie in a Mug

- 1/4 cups sugar
- 1/4 cup flour
- 2 tablespoons cocoa powder
- 1/8 teaspoon salt
- 2 tablespoons butter, melted
- 3 tablespoons water

Mix dry ingredients in a microwavable mug. Add butter and water and stir until combined. Microwave for 1 minute and 40 seconds. Serve with whipped cream or ice cream.

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Healthful milk protein puffs are an easy snack to swallow

By **BLAINE FRIEDLANDER**
Cornell Chronicle

IITHACA, N.Y. — Catering to an aging population in the U.S., Cornell food scientists have devised a nutritious snack made from milk proteins envisioned for people who have trouble swallowing and lactose intolerance. These protein puffs dissolve in your mouth nearly instantly.

“It’s a snack, it’s a supplemental food, it’s a protein-rich source and it can be a great source of fiber,” said Jessica Uhrin, a doctoral student in food science, and co-author of “Orally Self-Disintegrating Milk Protein Puffs Enriched with Food By-Products for The Elderly,” forthcoming December 2024 in Food Chemistry. “There’s a huge population that can benefit from milk protein puffs,” Uhrin said.

A low-temperature procedure called supercritical fluid extrusion transforms the skim milk powder into billowy morsels seniors can easily enjoy.

While dysphagia – difficulty swallowing – can happen at any age, according to the paper it correlates mostly with advancing age, occurring in up to 33% of seniors who live independently and up to 51% of seniors living in institutional surroundings, such as assisted living centers.

“If you look at nutritional dysphagia products on the mar-

ket, they are liquid that you must carry around and keep in the refrigerator,” said Uhrin, who works in the laboratory of Syed Rizvi, professor in the Department of Food Science in the College of Agriculture and Life Sciences, a senior author on the paper. Milk protein puffs designed to self-disintegrate in the mouth are not yet commercially available, she said, but “our product creates a nice new space for elderly supplemental foods.”

To understand how milk puffs are made, consider cheese curls. These are formed through a standard extrusion process where a corn-based slurry is forced through a machine, heated, expanded with steam and then dusted with cheese flavoring.

In standard extrusion, the lactose (sugar) in milk puffs would caramelize – turning the product dark brown, indicating the degradation of heat-sensitive proteins and bioactive compounds, thus limiting formulations to mostly starch-based ingredients.

For the milk puffs, the Cornell scientists use lactose hydrolyzed skim milk powder – where the lactose is converted into simpler sugars. A slurry containing the powder is then processed using a low-temperature, low-shear supercritical fluid extrusion process developed in Rizvi’s lab that puffs the protein with high-pressure carbon dioxide.

By using hydrolyzed skim milk powder, lactose-intolerant seniors can consume the puffs without worrying about digestion issues, the researchers said.

Co-author Aamir Iqbal, a postdoctoral researcher, successfully added apple pomace to give the puffs additional nutrition and a light, fruity taste. This increased dietary fiber and the functional ingredients of flavonoids (antioxidants), anthocyanin (an anti-inflammatory component), polyphenol (a disease inhibitor) and vitamin C.

The researchers also added acid whey, which contains valuable micronutrients. With the addition of fruit and dairy by-products, these puffs become nutritionally more desirable, Iqbal said.

“Our puffs are nutritionally attractive,” Rizvi said. “There is a lot of criticism of ultra-processed food, and rightfully so, but we have modified and developed a novel technology that allows us to perform the same process – extrusion – but at a lower temperature and shear. This helps us not only maintain the nutritive quality but also produce soluble dietary fiber from the sugars during the process.”

“Food technology serves a purpose,” Rizvi pointed out.

This work was supported by the New York State Dairy Promotion Order, the Foundation for Food and Agriculture Research and the New York Apple Association.

Vickie Baker _____ from page 3

joint appraisal program and recently shared a staff member with the Ayrshire Breeders Association.

“We not only need to breed cows that are efficient and productive in any herd situation, but we need to build associations that can collaborate and work together toward common goals,” she related.

“So many associations are focused on just making payroll that they don’t have the resources or time to work on growing registrations and building programs. If we truly collaborate, we can change that and focus on our cow and her quality milk.”

“I’m really appreciative of the *Hoards Dairyman* herd and the work they’ve done to bring the Guernsey back, to really focus on health traits and breeding and productivity,” Vickie acknowledged, pointing out a few purchases from *Hoards* that have been here at Maple Bottom for a number of years.

Named Outstanding Young Guernsey Breeder in 2013, Vickie’s passion for the breed goes back to her first 4-H cow in the 1980s. She and Mike knew from the beginning that they wanted to transition to all Guernseys from the mixed herd they had purchased from her parents in 2006. But it took the observation of their son Lee to hasten the pace.

Lee was just 10 at the time. They were keeping a Guernsey bull with the heifers, but Vickie was still picking AI bulls for some of the other breeds on the farm.

“He said: ‘Mom, if you want to milk Guernsey cows, stop using other semen,’” she recalled. So, they traded a load of Jerseys for Guernseys with another robot herd in New York and had already been doing genetic recovery on some animals. When their non-Guernsey cattle freshened, they sold them to buy Guernseys from other breeders.

On health trait improvement and reproduction, Vickie says genomics have been a good tool. Installing the Cow-Manager® system last January was also a game-changer.

“Our cows always bred back, but we weren’t catching them in heat. With the robot setup we weren’t spending as much time here. The monitoring system concentrated our efforts, and today we have just one cow eligible for service,” she said.

“Our transition to 100% Guernseys added a premium to our milk check. Guernseys are an easy cow to work with. It has been fun, and the kids are really invested. That’s the future.”

The robotic dairy four miles from home as well as an off-farm job, keep Vickie busy. Mike enjoys the farming and the herd. In the evening, the family comes to the farm together to do chores.

Vickie’s mother, Susan Ansell, runs The Farmhouse B&B they renovated together, which families rent to get the country living experience adjacent to the Red Shed Farm Store, cows in pasture, robot barn, calf hutches and fields of flowers and sunflowers in season. They’ve also been building their agritourism following, with events centered around milk and dairy products.

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• 400 Mueller M	• 800 Delaval	• 2000 Delaval
• 415 Sunset	• 800 Mojonnier	• 200 SOLD PA OE
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Myerstown: Friday, December 13th until 5:30pm.

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Dairy researchers move industry forward

University dairy herd key to research studies

Well-known for its cutting-edge research, Penn State's College of Agricultural Sciences is a Tier-I research university, with world-class facilities and world class people.

The University dairy herd is integral to the important research being done by faculty and graduate students within the Department of Animal Science, and the facilities and staff there provide critical support for the researchers. The research is practical, with the science extremely important both to the producers and to the students as they become the leaders of the future.

Lisa Holden, Ph.D., interim head of the Department of Animal Science, said, "The dairy herd is a valuable resource for the important research being conducted within our Department, and that resource, in turn, is valuable to Pennsylvania's thriving dairy industry. We value the strong relationship between our researchers and the staff at the dairy barns. This work provides a direct link to improving the science that moves our industry forward."

Following are brief profiles of a few of the researchers who work with the dairy herd, under the leadership of Kevin Havartine, Ph.D., Professor of Nutritional Physiology, and Alex Hristov, Ph.D., P.A.S., Distinguished Professor of Dairy Nutrition.

"We are very grateful to the staff at the Dairy Barns for their hard work and contributions to these projects, and it is always a pleasure working with them."

-Carlee Eifert

"All my experiments were conducted at the Penn State Dairy Barns. We are privileged to have state of the art facilities and a mid-sized herd that is well cared for by amazing staff and students."

-Leoni Ferreira Martins



Carlee Eifert, M.Sc, graduate research assistant and halfway through her Ph.D. program, said, "The help and support of the staff at the Dairy Barn is vital to all of our experiments. The staff plays an active role in every aspect of our studies, from helping us design

and conduct our experiments to assisting us with the attentive care and management of the cows on our trials.

"Their involvement in our trials is critical to the success of our experiments and none of our research would be possible without their help and cooperation."

Eifert, a native of Florida, is studying natural dietary strategies for mitigating enteric methane emissions from dairy cattle. Her first research experiment investigated the effect of a commercial feed supplement on the health and production of dairy cows, using the dairy cattle in the tie-stall barn. She said, "I had always had an interest in animal nutrition and believed that this was an integral part of maintaining an animal's health and performance and the foundation of every farm's success." Her findings will be presented at the 2025 American Dairy Science Association meeting.

Her career goals are to become a technical solutions specialist, using her expertise to consult with producers to identify and help solve on-farm issues looking for ways to apply research findings to on-farm situations to improve animal health and productivity in an environmentally-conscious and sustainable way.



Alanna Staffin, who will defend her Ph.D. thesis in the spring of 2025, is in the physiology program with a focus on dairy cattle nutrition and physiology. Her main research involved feeding lactating dairy cows increasing doses of a supplement high in palmitic acid or

high in stearic acid compared to a control group with no fat supplementation. She conducted her experiments with cows housed in the tie-stall barn, which allowed her to feed cows individual diets and measure feed refusals to calculate total feed intake. She utilized the parlor with milk-line subsamplers to collect milk samples for her experiments.

She noted that her research will help with an understanding of the differences in mammary uptake between palmitic and stearic acid which will

help develop nutritional models to better predict milk fat responses to different fat supplements. This will lead to improved ration-balancing to meet specific farm goals as well as improve the efficiency of milk fat production.

As her career, she would like to continue translating research into on-farm applications, saying "I believe effective science communication is an essential part of helping our industry grow and thrive." She hopes to continue working with a variety of stakeholders, including dairy producers, nutritionists and other researchers.

Staffin recalls that she got into the dairy industry when she was told "no dog" by her parents who were parenting four children, including triplets (of which she was one) and a younger sibling. This led her to join a dairy cow club in New Jersey which solidified her interest in dairy cows.



Leoni Ferreira Martins is pursuing his Ph.D. with research investigating whether feeding dairy cows according to their individual requirements could enhance lactational performance, nutrient use efficiency and environmental sustainability of dairy production.

He said he has engaged in in-depth studies to understand the intricate interactions between feeds, feeding management, nutrition, ruminal fermentation, feeding behavior and dairy cattle physiology.

Having grown up on a dairy farm in Brazil, he realized that nutrition forms the foundation of dairy cow performance, health and farm profitability. He noted that throughout his research work he consistently keeps in mind the practical applicability of his findings to the field.

After defending his thesis this month, Leoni Martins will be an Assistant Clinical Professor of Precision Dairy Nutrition in the Department, and said his programs will focus on delivering solutions to farmers while actively bringing back data and research questions from the production sector to academia. He added, "My work will contribute to advancing precision nutrition practices by refining methodologies for customizing diets for smaller groups or individual cows, and optimizing nutrient use efficiency in dairy cows."

Dairy barns at Penn State

- 470 animals in the herd
- 225 milking, 45 dry cows, 200 heifers
- Avg. milk production: 87 lbs./day
- Tie-stall barn houses up to 60 research animals
- Main freestall houses up to 120 milk cows
- New freestall houses 90 milk cows and up to 70 dry cows and springing heifers
- Heifer freestall houses up to 175 heifers from age 4 months to pre-fresh
- Milking Parlor is a double 10 Herringbone parlor



Andrew Richards, a second year Ph.D. student, agreed with the importance of the dairy herd facilities, saying, "It would not be possible to conduct dairy cattle nutrition research without the Penn State Dairy herd facilities. As a researcher I work alongside

the dairy farm employees to manage what cows are fed and address any issues during our trials."

His research is designed to test the efficacy of novel methane inhibitors and its effects on lactational performance in dairy cows. A key finding from a recent trial was that cows fed one of these inhibitors had reduced methane yield and dry matter intake compared to cows not fed the inhibitor. Milk yield was similar between treatments.

Richards said his work will help to expand the knowledge of how rumen microbes function and how to inhibit their production of methane, noting that reducing methane on dairy farms is of growing interest for the dairy industry. "The more knowledge we have the more support we can offer to leaders in the industry."

Having grown up on a dairy farm in western New York, he plans to continue to work within the dairy industry.



Christine Vidal de Almeida is in the second year of her Master's degree program, and her research focuses on estimating methane production in dairy cows by utilizing an in vitro system so producers can balance their diet aiming for lower methane emissions. She is

also studying key factors in an in vitro gas production system that influence microbial fermentation.

She explains that the in vitro system is a cheaper and less laborious alternative to simulate the rumen of the cows since research can be done in a laboratory. The cows that donate the rumen fluid for the in vitro experiment are located in the dairy facility.

After obtaining her degree, Vidal de Almeida plans to pursue her Ph.D. and continue focusing on protein nutrition and the challenges in reducing nitrogen excretions from dairy cattle.

Though she came from a family of engineers in Brazil, she chose to attend a veterinary school where she found an affinity for ruminant nutrition and worked for two years at a nutrition research lab before graduating and subsequently coming to Penn State for her advanced degrees.

Online resources

Department of Animal Science: animalscience.psu.edu
College of Agricultural Sciences: agsci.psu.edu
Cooperative Extension: extension.psu.edu

Contact information

Department of Animal Science
The Pennsylvania State University
109 AVBS, University Park, Pa. 16802
814-863-3665

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Jersey Juniors from across the U.S. showed All-Americans

REYNOLDSBURG, Ohio — Twenty-six Jersey youths between the ages of 9 and 20 were recently recognized by the American Jersey Cattle Association. Coming from 13 states these young people were recognized as Junior All American winners.

In all, 169 youths exhibited 280 Registered Jerseys during the November 8, 2024, National Junior Show in Louisville, Ky. It was the largest Junior show since 1987 for this venue.

The winners in each class division are:

Spring calves

Meadowridge Draco Sugarberry, Kaitynn Riebe, Cumberland, Wis., All American winner; Freedom Lane VIP Gabby-ET, Hailey Drescher, Preble, N.Y., Reserve All American winner.

Winter calves

Freedom Lane VIP Gladys-ET, Eli Arp, Norwalk, Ohio, All American winner; Budjon-Vail

KR Take A Shot-ET, Samantha Heinzmann, Carlyle, Ill., Reserve All American winner.

Fall calves

Budjon-Vail Joel Victoria Secret-ET, Emma Paulson, Columbus, Wis., All American; Vierra Kid Rock Gift-ET, Jason Pareo, Veguita, N.M., Reserve.

Summer yearlings

Vierra Kid Rock Georgia-ET, Tyler Miranda, Hughson, Calif., All American; Carters-Corner Kidrock Vrandi-ET, Cameron Ryan, Fond du Lac, Wis., Reserve.

Spring yearlings

Bolle-Acres Kid Rock Belle, Sophie Bollenbacher, Argos, Ind., All American; Z-Class CC & Cranberry Juice-ET, Mason Ziemba, Durhamville, N.Y., Reserve All American winner

Winter yearlings

Bolle Acres Kid Rock Maple, Sophie Bollenbacher, Argos, Ind., All American; Meadowridge Flawless Cranberry, Kaitynn Riebe, Cumberland, Wis., Reserve.

Milking winter yearlings

KCJF/Lucky Lady Dream-Taker-ET, Jackson Powers, Salvisa, Ky., All American; Victorious Cinn-Star Bentley, Brielle Helmer, Half Way, Mo., Reserve.

Milking yearlings

Hirds Rockin Silvia, Camryn Crothers, Pitcher, N.Y., All American; Foxgloves Victorious Foxtrot, Eli Horswill, Middlebury, Ind., Reserve.

Summer junior 2-year olds

Bolle-Acres Kid Rock Angel, Sophie Bollenbacher, Argos, Ind., All American; Ratliff Syler Divine, Katelyn Klipp, Hanover, Kans., Reserve.

Junior 2-year olds

DKG Gentry Cream, Blake Greiwe, Quincy, Ohio, All American; Gordons Joel Gracious, Abigail Gordon, Syracuse, Ind., Reserve.

Senior 2-year olds

Annettes VIP Annie-ET, Emma Paulson, Columbus, Wis., All American; MM VIP Jubilee-ET, Kamryn Kasbergen, Tulare, Calif., Reserve.

Junior 3-year olds

Pacific Edge VIP Tessah-ET, Coltan Seals, Tillamook, Ore., All American; LC Reckless Armadillo, Sophie Leach, Linwood, Kans., Reserve.

Senior 3-year olds

Stadview Colton Vintage, Ava Hebggen, DeForest, Wis., All American; Dashes Delusion, Elizabeth Gunst, Fox Lake, Wis., Reserve.

4-year olds

Dream Star Maui Starburst, Maci Crothers, Pitcher, N.Y., All American; Whitdale Gentry Goldust, Katelyn Poitras, Brimfield, Mass., Reserve.

5-year olds

ZBW Masons Fizzy Cola, Mason Ziemba, Durhamville, N.Y., All American; Four-Hills Lola Guns N Roses, Sarah Hill, Bristol, Vt., Reserve.

Aged cows

Miss Ronde Rosabella-ET, Mia Smith, Elroy, Wis., All American; Bolle-Acres Reviresco Tyra, Sophie Bollenbacher, Argos, Ind., Reserve.

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Antietam Tractor & Equipment adds JLG product line

HAGERSTOWN, Md. — Antietam Tractor & Equipment in Hagerstown has become a dealer for JLG® Agriculture, a leading designer and manufacturer of innovative agricultural equipment. Antietam Tractor & Equipment serves customers in four states: Maryland, Pennsylvania, West Virginia and northern Virginia.

"We are excited to add Antietam Tractor & Equipment to our dealer network," said Jamey Patla, VP and general manager of JLG Agriculture. "They've been serving their customers for more than 45 years and have a very loyal following throughout the region."

JLG's Ag Telehandlers will be available at:

- Hagerstown, Md. – Antietam Tractor & Equipment, 20927 Leitersburg Pike
- Chambersburg, Pa. – Franklin Tractor & Equipment, 770 Olde Walker Road
- McConnellsburg, Pa. – Fulton Tractor & Equipment, 22699 Great Cove Road

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CDE DAIRY MARKETS & MANAGEMENT UPDATE

All prices — DEC. 3, 2024 — except where noted

By VALERIE MASON-FAITH
Center for Dairy Excellence
vmason@centerfordairyexcellence.org



October margins and managing risk: The USDA announced October's Dairy Margin Coverage (DMC) margin at \$15.17 per hundredweight (cwt), \$5.67 above the \$9.50 trigger.

This will be the eighth consecutive month for program year 2024 with no indemnities triggered at any coverage level. Following September's peak margin at \$15.57 per cwt, we saw a 40-cent drop in October's margin. October's all-milk price came in at \$25.20 per cwt, a 30-cent decrease from September's \$25.50.

Feed costs climbed 10 cents from \$9.93 per cwt in September to \$10.03 in October. In the same timeframe, soybean meal (SBM) experienced a \$3.49 per ton dip from \$346.34 to \$342.80. Corn costs experienced a slight increase month over month.

However, we notice premium alfalfa hay jumped \$9.00 per ton, an increase from September's \$227.00 per ton to October's \$236.00. Increasing alfalfa hay prices and decreasing all-milk prices contributed to the drop in October's margin. Although, from October 2023 to October 2024, there was a 60.7% increase in the DMC margin. Even though margins are declining into the last quarter of 2024, we are still seeing margins well above the 2023 program year and the previous program year's levels.

Updated Nov. 29, the Dairy Margin Coverage Decision Tool forecasts November and December margins at \$13.45 and \$12.36, respectively. However, even with the projected margins declining through the end of program year 2024, we are still not seeing any indication of DMC payments on the horizon. All-milk price estimates trend down through the last two months, dropping to \$22.84 per cwt in December and closely mirroring all-milk prices in June and July.

We could observe feed costs rising 45 cents from October's \$10.03 per cwt to November's \$10.48, then remaining constant through December. If the forecasts hold true, there could be an uptick in the SBM price to \$351.48 per ton in November with

a small \$2.18 bump to \$353.66 in December. We could see corn price projections following a similar pattern, jumping 31 cents from October's \$3.99 per bushel to November's \$4.30, then a small increase to \$4.32 in December. Premium alfalfa hay forecasts see a slight increase into November, followed by a slight decrease into December.

Even with the looming Dec. 20 deadline to figure out a new funding resolution, lawmakers remain at a crossroads of either issuing another one-year, Continuing Resolution or pushing to roll out a new five-year Farm Bill. Since the 2018 Farm Bill expired, the U.S. agricultural landscape has changed, and with an extension, farm programs and policy would not reflect then new conditions. If a Continuing Resolution is put in place, the agricultural industry will have to vie for resources with a new administration taking office. Until a decision is reached on the Farm Bill, there is still no word on when or if 2025 DMC enrollment will happen.

Moving into the last month of the year, now is a great time to evaluate your current risk management strategy. Dairy farmers have several programs and tools to choose from, and determining if they are the right fit for you can be overwhelming. In the Center's November Protecting Your Profits episode, "New Year, New Strategy: Capturing Opportunity and Managing Volatility," Jacob Thompson and Andy McCarty, Land O' Lakes business advisors, covered Livestock Gross Margin, Dairy Margin Coverage, Dairy Margin Coverage, and forward contracting.

They provided a great overview of the programs and how you can tailor your risk management strategy to meet your dairy's specific needs. You can listen to the podcast version episode on most major streaming platforms or watch the webinar recording on our website at www.centerfordairyexcellence.org/pyp. Visit your local FSA office, crop insurance agent, or business advisors for more information.

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.

CME DAILY FUTURES & OPTIONS TRADING — DEC. 3, 2024 AT THE CLOSE

	DEC-24	JAN-25	FEB-25	MAR-25	APR-25	MAY-25	JUN-25	JUL-25	AUG-25	SEP-25	OCT-25	NOV-25	TREND											
CLASS III MILK FUTURES (\$/CWT) vs. wk ago: Dec24-Feb25 up \$0.25-0.40; Mar-Apr25 firm to \$0.10 higher; May-Nov25 weak to \$0.10 lower. 12-Month Avg. 18.69	18.75	18.70	18.83	19.00	18.81	18.60	18.50	18.65	18.65	18.65	18.65	18.51	MIXED											
CLASS IV MILK FUTURES (\$/CWT) vs. wk ago: Generally steady to \$0.10 lower across the board, except May25 and Aug25 up \$0.10. 12-Month Avg. 20.77	20.49	20.60	20.55	20.72	20.75	20.90	20.90	20.85	20.95	20.95	20.85	20.70	↓											
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	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	18.62	18.41	19.27	18.75	20.20	19.76	20.58	20.17
Mailbox	17.30	17.30	16.81	16.81	16.03	16.03	16.98	16.98	17.31	17.31	17.33	17.33	18.16	18.16	18.16	18.16	17.59	17.59	17.60	17.60	18.72	18.72	19.07	19.07
Class III	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	1.03	0.82	1.67	1.15	1.48	1.04	1.51	1.10
BASIS																								

	DEC-24	MAR-25	MAY-25	JUL-25	SEP-25	DEC-25	MAR-26	MAY-26	JUL-26	SEP-26	DEC-26	DEC-27	TREND
CORN FUTURES (\$/BU)	4.232	4.322	4.380	4.406	4.270	4.306	4.422	4.486	4.520	4.410	4.416	4.566	↓
SOYMEAL FUTURES (\$/TON)	286.0	290.4	295.8	301.0	306.4	307.2	307.5	307.1	309.5	310.5	311.1	312.4	↓

	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	AUG-24	SEP-24	*OCT-24
U.S. AVG PREMIUM ALFALFA & ALFALFA/GRASS HAY 20-22% CP - Source: USDA Monthly National Dairy Comprehensive Report	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	196.44	199.57	*206.63 ↑

DMC	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	AUG-24	SEP-24	*OCT-24
DMC OFFICIAL GROSS MARGINS per cwt(USDA All-Milk, com, alfalfa & Ill. soybean, feed for ALL CLASSES of dairy cattle on farm)	3.65	3.52	4.46	8.44	9.44	9.58	8.44	8.48	9.44	9.65	9.60	10.52	11.66	12.33	13.72	15.57	*15.17 ↓
ALL MILK	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	22.80	23.60	25.50	*25.20 ↓
FEED \$	14.25	13.88	13.24	12.56	12.16	12.12	12.16	11.62	11.16	11.05	10.90	11.48	11.14	10.47	9.88	9.93	*10.03 ↑

DAIRY COMMODITIES - GLOBAL BIWEEKLY Internet Auction (\$/LB) 12/03/24	U.S. CME SPOT DAILY (\$/LB) 12/04/24	U.S. WEEKLY USDA NPDPSR (\$/LB) WK ENDING 11/23/24*
Weighted Avg. 1 to 6 mo. FORWARD CONTRACTS per metric ton converted to \$/LB	Prev. 4 day Lds Spot price Weekly Avg	FMMO PROD MIL LBS WTED AVG \$ *U.S. Weekly NPDPSR is averaged for the Month & used in FMMO formulas.
NEXT GDT AUCTION 12/17/24	NFD 24 1.3700 ↓ 1.3800 ↓	NFD 10.9 1.3882 ↑
ALL-PRODUCT INDEX 1.9025 ↑ 1.2%	BUTTER 26 2.5400 ↑ 2.5192 ↑	BUTTER 1.9 2.6563 ↓
MILKFAT (AMF) 3.4405 ↓ 0.5%	CHEDDAR-40 8 1.7000 ↑ 1.6692 ↓	CHEESE-40 9.8 1.8366 ↓
BUTTERMILK POWDER 1.4301 ↑ 2.6%	CHEDDAR-500 12 1.6675 ↑ 1.6408 ↑	CHEESE-500 15.0 1.8372 ↓
LACTOSE 0.4129 ↑ 7.7%	DRY WHEY 8 0.7025 ↑ 0.7183 ↑	DRY WHEY 5.4 0.5954 ↓

ANNOUNCED FEDERAL ORDER PRICES (\$/CWT) NASS ALL-MILK				CURRENT FEDERAL ORDER VALUES (\$/LB) * = *NEW				
CL I ADV ↓	CL II ↓	CL III ↓	CL IV ↓	*WEIGHTED AVG. 4-WK OCT. 1-28, 2024	*OCT. 2024			
21.43(DEC)	21.01(OCT)	22.85(OCT)	20.90(OCT)	PRODUCT VALUE MAKE ALLOW NET	COMPONENTS			
				CHEESE 2.2400 0.2003 2.0397 ↓	PROT	3.3238 ↑		
				BUTTER 2.7191 0.1715 2.5476 ↓	B.FAT	3.0851 ↓		
				NFD 1.3423 0.1678 1.1745 ↑	N.FAT	1.1628 ↑		
				DRYWHEY 0.5588 0.1991 0.3597 ↑	OTHER	0.3750 ↑		

U.S. AVG. BRED COWS & HEIFERS (3rd trimester) per head as reported by USDA Monthly National Dairy Comprehensive Report		U.S. AVG. MILKING COWS per head as reported by USDA Monthly National Dairy Comprehensive Report	
SEP-23	OCT-23	NOV-23	DEC-23
1500	1741	2108	N/A
1643	1830	1988	N/A

CATTLE - DAIRY PURPOSES(\$/HD) USDA and other East and Midwest auction reports combined 4-week rolling average as of NOV. 30, 2024										
*MILK COWS (NASS) U.S. Avg.	FRESH	HEIFERS: Springing		Bred	Beef x	OPEN: 300-600 lbs	Beef X	600-900 lbs	Beef X	900-1100 lbs
*\$2600 SEP-24 ↑ \$2300 JUL-24	3400	2900	2400	2200	1000	1500	1400	N/A	2000	2000
\$1850 SEP-23	\$1760 JUL-23	2075	2100	1650	1400	625	N/A	975	N/A	1350
PA Auction Markets Nov. 29-Dec. 4, 2024										
CULL MARKET COWS (\$/CWT LIVEWEIGHT)										
Premium White	Breakers	Boners	Lean							
	119.85 ↑	111.10 ↓	97.10 ↓							
WEEK AGO										
	N/A	118.75	117.25	104.25						
YEAR AGO										
	N/A	98.35	90.85	83.25						

FED STEERS (\$/CWT LIVE)		BULL CALVES: No. 1 & 2, 90-130 lbs		BULL CALVES: 70-85 lbs	
Choice & Prime 1250-1550 lb	N/A	625.00 ↑	825.00 ↓	705.00 ↑	905.00 ↑

Markets

Livestock Auction

December 3, 2024	
Mixed hay	4.00-17.00
Orchard	4.00
Grass	3.25-11.50
Ground corn	8.25-10.00
Straw	3.25-3.50

Morrison's Cove Auction

December 2, 2024	
Grass	255-320
Mixed hay	210-315
Round bales	150-220

Wolgemuth Auction

November 27, 2024	
Alfalfa	305-360
Mixed hay	175-400
Grass	230-240
Straw	160-175
Orchard	185-260
Corn fodder	100-125

Dewart Auction

Dewart, Pa. December 2, 2024	
Cattle: 147	
Slaughter cattle:	
Holstein steers:	
Select	148
Slaughter cows:	
PrmWht 65-75% lean	114-123
Breakers 75-80% lean	113-116
Boners 80-85% lean	109-124
Lean 85-90% lean	84-112
Slaughter bulls	123-136
Feeder cattle:	
Holsteins:	
L-3	130-160
Heifers:	
M/L-1-2	142-175
Bulls:	
M/L-1-2	150-190
Calves: 388	
Feeder calves:	
#1 Hol bulls	550-710
#2 Hol bulls	485-575
#3 Hol bulls	110-424
Utility bulls	10-40
Hol heifers	350-825

Greencastle Livestock

Greencastle, Pa. December 2, 2024	
Cattle: 564	
Slaughter cattle:	
Steers:	
HiCho & Prm	195-205
Choice	188-195
Holstein steers:	
HiCho & Prm	163-177
Choice	159-163
Heifers:	
HiCho & Prm	192-195
Choice	180-192
Select	175-185
Slaughter cows:	
Breakers 75-80% lean	112-120
Boners 80-85% lean	104-117
Lean 85-90% lean	84-105
Slaughter bulls	135-152
Feeder cattle:	
Steers:	
M/L-1	202.50-280
M/L-2	195
Holstein steers:	
L-3	147.50-202.50
Heifers:	
M/L-1	175-210
Bulls:	
M/L-1	210-285
L-2	153-230
Calves: 0	

New Holland Auction

New Holland, Pa. December 2, 2024	
Cattle: 1165	
Slaughter cattle:	
Steers:	
HiCho & Prm	197.50-219
Choice	184-200
Select	171-179
Heifers:	
HiCho & Prm	193-200
Choice	183-190
Select	175-180
Slaughter cows:	
Breakers 75-80% lean	115-128
Boners 80-85% lean	101-113
Lean 85-90% lean	82.50-100
Slaughter dairy cows:	
Breakers 75-80% lean	100-126
Boners 80-85% lean	91-122
Lean 85-90% lean	70-110
Bulls:	
1-2	139-187.50
Dairy bulls:	
1-2	142.50-172.50
Calves: 1064	
Feeder calves:	
#1 Hol bulls	510-750
#2 Hol bulls	500-835
#3 Hol bulls	250-400
Utility bulls	10-150
#1 Hol heifers	500-645
#2 Hol heifers	475-625
Utility heifers	175-325

Wyalusing Livestock

Wyalusing, Pa. December 2, 2024	
Bulls	1.15-1.35
Cows:	
Fat	.95-1.15
Good	.95-1.05
Lean	.75-.88
Holstein calves:	
70-89 lbs.	3.50-5.30
90-110 lbs.	3.50-5.40
Feeder cattle:	
200-300 lbs.	1.00-2.20
301-500 lbs.	1.10-2.00
501-700 lbs.	1.00-1.90

Hosking Sales

New Berlin, N.Y. December 2, 2024	
Cattle:	
Dairy cows	.95
Bone utility	.90-1.24

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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 available, Willow Street, Pa. area, Lanc. Co. 717-380-7612.

ADAM'S HOOF TRIMMING. 22 years of experience. 717-813-1358.

MID-ATLANTIC HOOF Trimming - providing farmers professional hoof care in Maryland, Virginia, Pennsylvania and surrounding states. Call Mikey Barton at

518-567-8046 today for inquiries/scheduling.

HASTINGS HOOF TRIMMING is looking for clients in Pa., N.Y. and Ohio. Call or text 315-283-2717 for a quote.

CATTLE HOOF TRIMMING, Western, Pa. Stand up chute, over 10 years in business. Looking for new clients. 814-279-7932, ask for Russell.

TSHUDY'S HOOF TRIMMING. Quarryville, Pa. Serving Southern Lancaster, Chester and York counties since 2003. \$11/cow, free wraps. Hydraulic tilt table. 717-917-8715.

STAND UP HOOF TRIMMING. 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.

PHILBRICK'S HOOF TRIMMING serving western and central Pennsylvania, western New York and eastern Ohio. 814-720-0010.

HOOF TRIMMING - Garrett Co., Md. Tilt table. Willing to travel distances for large groups/herds. \$10/cow. Trained at Dairyland

Hoof Care, Wis. Call 301-616-2195.

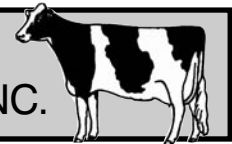
HOOF TRIMMING SERVICE - providing quality service for large and small dairy and beef herds. \$10 per cow. Graduate of Hoof Care Institute. Stand up chute. 315-573-6742.

MACIK HOOF TRIMMING - Beef and dairy cattle. Hydraulic tilt table. Serving Western PA, Eastern OH, Northern WV. Phone 724-345-8501.

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

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NEW HOLLAND SALES STABLES, INC.



Free ice cream

Located 12 Miles East of Lancaster, PA. Just Off Rt. 23, New Holland

DAIRY COW & HEIFER SALE

WEDNESDAY, DECEMBER 11TH • 10:30 A.M.

Mature cows milking 100+ lbs. w/low SCC are in demand. All sizes of quality Holstein heifers are selling at historical highs ↑

Consignors: Please send all 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.

UPCOMING SPECIAL SALE:

Friday, December 20th, starting 4 p.m. Special Christmas horse sale.

- (1.) Free pony giveaway. Winner must be under 16 years old.
- (2.) Free standardbred horse raffle. Proceeds benefit Dr. Morton clinic.
- (3.) Free Christmas hams on several horses.
- (4.) Free candy for everyone!

Sale Managed By

New Holland Sales Stables, Inc.

Barn 717-354-4341 Fax 717-355-0706 • David Kolb, Mgr. 61L

BRUBACKER'S QUALITY DAIRY SALES

10 BROWN ROAD, SHIPPENSBURG, PA

Thurs., Dec. 19 @ 10 A.M.

Special Christmas Dairy Cow & Heifer Sale

- ★ Spend \$1,000.00 and get \$50.00 Gift Certificate for Sunny Ridge Markets! Consign the top cow and get a free ham!! ★
- ★ We are expecting a great selection of good, young, fresh, dairy cows with top udders! Many on DHIA. A.I. sired and several Registered. Out of local, overstocked, freestall and tiestall set ups.
- ★ 10-15 Freestall parlor cows out of a top herd, w/ smashing udders and lots of milk!! On DHIA, more info at sale.
- ★ NICE GROUP OF CLOSE SPRINGING HEIFERS, WITH MANY A.I. SIRE AND BRED!!! ALSO SELLING OPENS AND SHORTBREDS.
- ★ Several breeding age bulls out of great cow families!
- ★ Reg. R&W Rager-Red son! Proven! Dam Luster-P. Mgd VG-86 Ladd P. Mggd VG-86 Debonair. 4th dam EX-95 Windy-Knoll-View Promise!

NOTE: Is your barn full? There is high demand for Top Quality, fresh cows and heifers of all sizes! Call early to consign for free advertising!

All cattle vet checked and vaccinated. Trucking available.

Can't make the sale? You can still participate at Cowbuyer.com!

Call Katie Schultz for assistance, 717-543-7883.

Manager/Auctioneers
Jason Brubacker Lic. AU5608
717-729-0173

Darryl Jones Lic. AU5194
717-226-0776



Sale Barn
Ivan Brubacker
717-414-6657

Pedigrees
Art Kling

A big Thank you to all buyers and consignors of the past year!

We hope you have a blessed Christmas and a happy and prosperous new year!

PUBLIC AUCTION

Dry Run Complete Dairy Herd Dispersal



2145 Cronrath Road, Watsonstown, PA

Friday, **DECEMBER 13, 2024** 11:00 a.m.

200 HEAD (100 COWS/100 HEIFERS)

RHA 29,800 1265 902 (AVG. 86 LBS. DAILY)

- 100 milking age, (39) 1st calf, (27) 2nd calf, (34) 3+ calf
- 30 fresh last 60 days, 36 on service, 30 pregnant, 7 dry
- 28 bred heifers, 19 on service, 43 from 3 months - 13 months old
- Vacc. 11/20 Vira Shield 6+LS HB, 11/11 heifers Bova Shield Gold (2 shot)
 - Select Sires breeding for years
 - Freestall/Parlor Trained

One of the finest herds to ever sell in Central PA. Heifers are the best!!!!

Equipment: Rissler 1082 stationary TMR mixer; 24'x60' Sealstore silo; 24'x 80' stave silo; 24' Valmetal ring drive silo unloader; 65' VanDale belt conveyor; 35' Jamesway belt conveyor; (6) Risslers 18" btm conveyors-10'-76'

NOTE: The Truckenmiller Family has farmed here for over 190 years.

Sale Staff:

Adam Fraley 570-772-6837

Harold Fraley 570-772-6835

Bryan Champuvier 570-637-3944

Jack Lomeo Jr. 315-778-7783

Russ George ... 716-913-8977

Eric Smith 814-883-2489

Neil Weaver 570-898-6365



Owners:
Gary & Alex
Truckenmiller
Dan Schrack



Online Bidding:
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Muncy, PA 17756
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PROF. HOOF TRIMMING - call for more info/available dates. 570-690-1017.

SHUMAN'S HOOF CARE - Serving dairies in North-eastern & Northcentral Penna. and the Finger Lakes region of N.Y. Call Tom, 570-418-1684.

CORRECTIVE HOOF TRIMMING - 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. Oregon 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, Va. 814-592-2543.

SILO DEMOLITION. 717-786-6063.

HARVESTORE SILO REPAIRS, extensions, and roof replacements. Call us at 717-786-6063.

NEED YOUR EQUIPMENT, building or house pressure washed? We have the equipment to do the job. Call us at 717-644-6295.

DAIRY SERVICE TECH - servicing all brands of dairy equipment. South central, Pa. Wes Sollenberger, 814-505-6304.

CUSTOM COMBINING services. Well maintained equipment. Reasonable prices. Call 315-573-6742 for more information.

RESTORING GRANDPA'S old tractor doesn't have to cost an arm and a leg! Full service repairs and restorations. Agriculture and industrial repairs. York Co. 717-368-1354.

FARM MACHINERY REPAIRS, NH small square baler parts, Discbines, Haybines, rakes, feed mixers, discs (new blades), forage harvesters and more. 607-243-5896.

DISCBINE DOCTOR - Repairing all makes. Buying & selling. After market cutter bar, bearings, or NH/JD/ Kuhn and used parts. Call ahead 717-768-7542.

SERVICE DONE ON ALL brands of fence energizers and battery chargers. Call Sensenig's Electronic Repair 717-445-9905 for your repair needs.

3 Dairy Equipment

USED MILK TANKS - 700 gal. Mueller M; 800 gal. Mueller OH; 900 gal. Mueller OH. T.H. Horning. 717-438-3104.

DOUBLE 12 RAPID EXIT milking parlor. GEA variable

speed vacuum pump, 24 GEA Dematron 75 automatic takeoffs, 24 GEA milking claws, 24 GEA Metatron MB milk meters, GEA A-3 plate cooler, wash units, pulsators, pipeline. Everything you need. Make offer. 270-887-8842. (12/6)

6 FT. FREESTALL LOOPS; gates and waterers; Surge milking equipment with vso detachers. 410-739-4990.

DAIRYMASTER MILKING system parts. Complete setups with takeoffs, pulsators, shells. Make an offer. 814-329-5176. (12/13)

SURGE PIPELINE SYSTEM. Dumping station, bucket units. 814-274-8354.

DOWN COW HYDRO therapy float tank, \$25/day. Blairsville, Pa. 724-309-1990.

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 freestall barns. Innovative design prevents hoof injuries. Call for more information and current pricing. 717-464-6476.

4 Dairy Cows

REG. GRAZING HERD. 270-887-8842. (12/13)

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

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

5 Heifers & Calves

CERTIFIED ORGANIC Holstein heifers. 6-10 months old. Triple aAa mating. \$1500 each. 717-475-7256

REG. GUERNSEY spinger heifer. Due first week of January 2025. Well bred. 440-293-7955. (1/3)

21 REG. HOLSTEIN heifers, due February/March, bred to Reg. Holstein Red and White. Pregnancy checked and vaccinated. Located in NJ. 973-534-3528. (12/6)

6 Dairy Bulls

B&W AND R&W POLLED homozygous Holsteins, A2A2. Some genomically tested also. Lebanon Co., Pa. Con-Ger Farms. 717-821-1454.

WANTED - Reg. Jersey bull, 12-15 mos. old. 856-478-2942.

REG. HOLSTEIN BULLS for sale. Ar-Joy Farms, Cochranville, Pa. 610-637-7423.

HOLSTEIN BULLS ready for free stalls and younger. High genomic tested bulls from contract matings and high type cow families. 610-932-6062. Call between 8:00-8:30 a.m.

BULLS FOR SALE & LEASE - Reg. Holsteins, any age out of dams with records to 30,000M, 1200F. Stump Acres. York Co. Call 717-792-3216.

7 Semen, Embryos

KINETIC GENETICS Josh Martin - directs semen sales

for Ag3, Jetstream and Stanton Genetics in Pennsylvania. Free delivery. Plus independent mating service. 717-247-6160. (12/13)

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

HELSEL-HILL HAS expanded. 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.

DONEGAL-CREEK BAXTER Pedro-ET, reg # 139932533. He is EX-94 AAA (4352). From 5 EX dams- 94, 90, 91, 91 & 95. Dam is 94 pt. Outside daughter, still in herd at 10 yrs. old & looks half her age. Sire stack is Baxter, Outside, Rudolph, Conquest, Starbuck, Citation R, Elevation. Very well balanced bull siring the right kind. Strength with dairyness. High productive life, low SCC, high conception. Early daughters are milking great & look better than their dams. Priced at \$14 for 20 units or more. Joe Wivell 717-471-5260.

9 Equipment & Machinery

USED WEAVERLINE Series 5 silage cart. Front and side unloading. Needs batteries. \$1,500 OBO. Call Jeremy at 717-437-5215. (1/31)

FORAGE HARVESTER John Deere 7280, 2015, pre-def Prodrive 25 mph top speed. 4WD, 2,350 cut-terhead hours. 13.5 liter with 440 HP, high-arc spout. 4WD 8-row head with row guidance. 717-400-7917.

KEENAN 340 MIXER wagon with liner. Good condition. 410-739-4990.

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

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

ROOFERS BUGGY-RENT for \$125/day or \$500/week. Lancaster Co., Pa. Call 717-808-4155.

10 Feeds

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

BUYING DAMAGED GRAIN. Trucking is available. Call 717-575-5197.

CERTIFIED ORGANIC KEMP meal. Redmond minerals. Dealers available in select areas. Hess Farm Supply. 717-354-9492.

FASTRACK - Improve milk production, increase feed utilization and improve herd health with Fastrack direct fed microbials. Contact Karl at 740-504-2859 or email klbss@columbus.rr.com.


11 Hay

4X4 GRASS HAY, 1ST AND 2nd, net wrapped, inside, 500 available. Central NY. 315-360-2263. (12/20)


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Sell your Holsteins through PHA!

- Wanted: 200/month! Reg. or sire ID'd open heifers, ready to breed. Must be negative Leucosis, BVD & Neospora. Call today!
- Wanted: 400-700 lb. sire ID Holstein heifers.

Upcoming sales:

- February 8, 2025 – PA Holstein Convention Sale, Gettysburg, Pa. Selections underway.
- March 7, 2025 – "Know What You Buy" Heifer Sale, Middletown, Pa.

PA Holstein Sales
Pennsylvania Holstein Association
Herd dispersals done right by trusted sales management that is licensed and bonded!
Contact: David J. Lentz, 717-329-9202, dj1018@pa.net or PHA office, 814-234-0364. Email: director@pahalsteins.com



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Zimmermans is not affiliated with CST Industries, Inc.

KISH VALLEY DAIRY SALES
Located on corner of S. Walnut St. & Front Mountain Rd., Belleville, PA.
MONTHLY CONSIGNMENT DAIRY SALE
3RD FRIDAY OF EVERY MONTH
*****AFTERNOON SALE*****
Friday, December 20 at 1 p.m.

Select group of fresh cows from one of Mifflin County's top local herds.
1st & 2nd lactation milking 80 to 100 lbs. Freestall and parlor trained.

Consignments are WELCOME!
Please have all consignments in by 10:30 am Friday

Fresh Cows, Springers, Bred & Open Heifers, Service-age Bulls
Preg. checked before the sale.

Terms of sale: Cash or Good Pa. Check. Food stand. Auctioneer or Seller not responsible for accidents. All verbal information day of sale takes precedence over written ads.

AUCTIONEER: Michael P. Yoder, Pedigrees 717-994-5266
DON CHESNEY - AU-005039 717-437-5846

BIG SQUARE BALES, some small squares. 2nd, 3rd and some 4th cutting. Testing available. 802-349-2264.

HIGH QUALITY 1ST & 2ND cutting grass hay, 3x3x7 bales, low potassium. #1 hay, tested. Lebanon Co., Pa. Con-Ger Farms. 717-821-1454.

CERTIFIED ORGANIC mixed grass and clover hay. Call from 7a.m.-4 p.m. 717-463-9731, leave message.

ROUND BALES OR LARGE squares. Delivered by ton loads. Coons Farms. 717-816-4118.

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.

12 Straw & Bedding

CHOPPED STRAW in 3x3x6 bales. Good for bedding or TMR mixers. Available now. Lebanon Co., Pa. Con-Ger Farms. 717-821-1454.

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

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

HAY OR STRAW-any type or quality. Call 717-253-6049 for pricing.

15 Vehicles & Trailers

TRAILER PARTS, TOWING accessories, trailer hitches, and cushion hitches. UPS to your door. Weaver Distributing. 1-800-Weaver-D. Save!

16 Fencing

SERVICING ALL BRANDS of fences. 717-723-3175.

TIMELESS FENCING - The post is the insulator. Versatile design is self-insulating and easy to install for sheep, goats, cattle & horses. Allegheny Meadows. 814-285-1541.

17 Silos

SILO UNLOADER WINCH; Harvestore silo sheets. 717-363-6741.

USED A.O. SMITH model 1250 Slurry Pump with agitation nozzle and load out line. 717-463-9731.

SILO DEMOLITION. Contact Beiler Silos. Call 570-745-3574.

HARVESTORE SILO ROOFS, affordable white or stainless. Solve spoilage. Sheet replacement, silo demolition. Parts and repairs on Harvestore and stave silos. 717-517-2080.

HARVESTORE SILO REPAIRS, also demolition and removal. Used replacement blue or white silo roofs, door frames, doors, lids, breather bags. Installation available. 717-768-0452.

BEILER SILOS - SILO PARTS, sales and service. New and used silos. Shotcrete relining. Foundation repair with Shotcrete. Tear down and rebuild. Silo doors made to order. 20 years experience. Serving Lycoming and surrounding Co. Jersey Shore, Pa. 570-745-3574.

I BUY USED SLURRY-STORES. 315-404-6721 or 315-495-6506.

SILO DOORS, galvanized steps and latches, poly door panels cut to size for all types of silos. Quality products are always a good investment. Meadow Springs Farm, Gordonville, Pa. Sales brochures and quotes call J. Elmer 717-768-3337 ext.1.

RE-BUILT SILOS, New or used, relines, parts and repairs. Call SR Silos 717-527-4103.

S & S SILO SERVICE - We erect silos, repair silos with shotcrete, repair concrete walls, stone walls, and foundations with shotcrete. Serving the shotcrete and silo industry for 25 years. 610-273-3993.

MANUFACTURERS of silo doors and hardware. Double thick tongue and groove cedar poly and plywood doors. Hardware is powder coated. Agri-Door. Call 717-949-2034.

MILK! MILK! MILK! PEDIGREE! PEDIGREE!
Special Christmas Dairy Sale

SALE HELD AT FISHER'S QUALITY DAIRY SALES
3304 OLD PHILADELPHIA PIKE, RONKS, PA.

FRIDAY, DEC. 13 • 10 A.M.

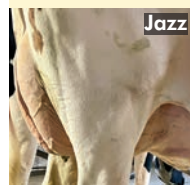
Note early start

Approx. 170 head sell

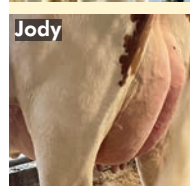
We will be selling many good, young, fresh cows and heifers from overstocked herds and heifer raisers, Reg. and grade, also springers, including 45 top, Reg., young cows and springing heifers hand picked from Cedar Crest Holsteins.

All buyers spending \$1000 receive free 5 lb. cheese.

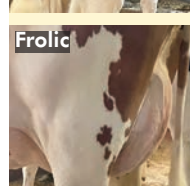
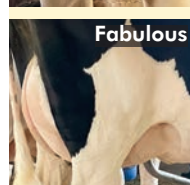
GROUP #1: CEDAR-CREST HOLSTEINS HAVE NOW BRED 77 EX COWS (21 OVER 92) AND 212 VG COWS!



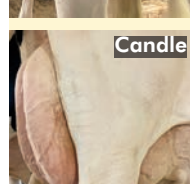
Jazz GP-83 w/ 86-MS (pictured) leads their group. She's a RED Unstopabull that is due back in spring w/ second calf from the sale-topper from the first sale, Altitude Joyful EX-92 w/ 36120 then the Airliner Joy family which features three Excellent dams w/ records up to 40,000. Also from the Joy family is a VG-85 RED Pep-Red SR 2 (**Jody, pictured**) x six VG/EX dams. Four more family members sell.



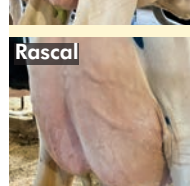
Five from the Golden-Rose Barb Ritz-Red/ Pronto Ritz branch of the Audrey Posch family. Firecracker, a VG RED Aristocrat sells as a potential 20th Generation of EXs and she's due back w/ Hulu female. **Fabulous (pictured)** is well named, she's a just fresh RC PO Moovin now VG-87 1st score x two VG then 18 EXs. Fashion, RED Rompen huge upside just fresh x 88 Diamondback then 19 EXs. Also **Frolic (pictured)** RED Moovin now VG from this family sells due back.



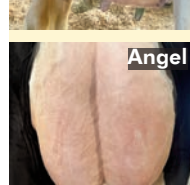
Candle (pictured) EX-90 at 3-6 milking near 100# x VG-87 Goldwyn x 87 Rubens x Welk-Shade Charles Kitty 2E-93 x Kizzy 3E-94!!



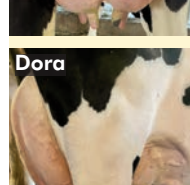
Rascal (pictured) is an example of Delta Lambda's greatness. She's first calf, VG-87, and first class. Her dam is 2E-90 Solomon w/ 27030 4.4f from 11 VG/EX dams from the Walk-Up Valiant Lou Ella family.



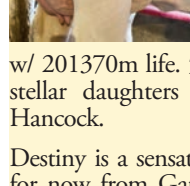
Angel, a Jacot is VG-87 (pictured), RC, and due back in spring x 2E-92 Awesome w/ two records over 30000 4.1f x 3E-90 Advent x 91 Gibson x 92 Rudolph x 3E-97 Shoremar s Alicia x 94 Ada! Major Upside!



Huge future for **Dora (pictured),** VG-88 @ 2-10 Hanans x NC Tatoo x 86 Solomon w/ 39920m x 87 Bolton w/ 32760m 4.2f x 3E-92 GMD Finley two 41,000 records. Three more from this wet family sell!



Lucky Star RC Analyst x 91 Diamondback w/ 38550 3.8f (star of first sale) x 94 Rubi-Asp w/ 43540 3.9f sells from the prolific "L" family that includes 3E-94 Shottle Lullaby w/ 201370m life. 5 more sell from this family including stellar daughters of Delta Lambda, Jordy-Red and Hancock.



Destiny is a sensational fresh Sidekick, GP-83 VG-UD for now from Garay Alexaner Destiny EX-94, All-Am milking yearling 2011 & made 35480 from five more VG/EX including the dam of Durham and Dundee.

GROUP #2: SPECIAL GUEST CONSIGNMENTS OF BIG-TIME PEDIGREED CALVES AND HEIFERS.

Wet Delta Lambda 2yr old x 87 Doc x Kerndtway McCutchen Dayo 2E-94 w/ 39530 x 13 VG/EX dams including Jolt Daisy 2E-94.

Sharp Sidekick first calf x Nipponia R D Elizabeth 3E-96 x 91 Lee x 2E-94 Acme Star Lily, WDE Champion.

Fresh RED Aristocrat first calf x 12 generations of EX w/ records to 36300 4.4f, the Rubens Glamor family!

2E-94 Archrival w/ 30510 4.0f fresh again x 88 Gold Chip x 94 Crovalley Knowledge Akika then 5 more VG/EX dams!

VG 2yr old Doorman fresh again milking 100# x 92 Arethusia Sid Tess, All-Am in 2015 x 2E-93 x 94 Tyra x 2E-95 Inspiration Tina.

Group of Five from C-Cove Holsteins: VG Diamondback milking 100# x Saxton-Hill Ladd Sweet Lady PO 3E-94, All-PA & four descendants of Reflect Lexus 3E-94 by Select, Delta Lambda, Duplo, & Dark King, all milking near 100#!

Sidekick and Abe Light 2yr offspring of Savage-Leigh Explosion 3E-94 then Broker Elegance 3E-96 from Lapridge.

Exciting RC Antidote x 90 Redman 4.6f then six generations of VG/EX dams from Ariane-Acres.

Five milk wagons from Crest-Valley with cool genomics: +2842 A2A2 BB Rayshen just fresh, EX granddam w/ 36580; +2541 A1A2 Advisor just fresh and Break Even w/ A2A2 +2506 x 88 Halogen w/ 40780 4.8f.

Three REDs from Arthaven by Journey, Analyst, and Diamonback from the Apples and Ashlyns.

Three offspring of SRP Absolute Fantasy-RED 4E-94 w/ 38870 4.3 1680 & 3E-95 Skychief Finesse by Select, Lazer, and Latenite-Red.

Five from Misty-Z Holsteins VG Cheers x 4E-94 Pronto x 3E-94 Durham Perfume; Fresh RED Atomic from Logic Sammy 2E-95; Tractor and Fuel offspring of 3E-92 Macho Sweet!

Fresh Hano 2yr x EX Diamondback w/ 32720 x 2E-92 Million back to Chief Adeen and Starbuck Ada.

GROUP #3: CONSISTS OF MANY GOOD, YOUNG, FRESH COWS AND HEIFERS FROM OVERSTOCKED HERDS AND HEIFER RAISERS, INCLUDING:

- 6 fresh 2 yrs., milking up to 100 lbs. from one farm with 29,000 lb. RHA. The right kind!

- Several AI sired, fresh 2 yrs. from one herd with RHA 30,364 M 1273 BF 966 Pro. Wow!

- Reg. 2 yr. fresh Jersey, milking well with good pedigree.

2 REG. HOLSTEIN BULLS SELL, INCLUDING ONE RED & WHITE:

- Reg. bull born 11-26-23. Sire Showtime. Dam VG-88 2-09 335 33,450 3.9 1315 3.3 1112. 2nd dam EX-92, life 178,480 3.8 3.2. Next 17 dams all EX and loads of milk.

Plus many more good, young cows with lots of milk! If you need fancy pedigree cows or good grades with lots of milk, don't miss this sale!

Free chocolate milk and cookies • Not responsible for accidents

Sale staff: Matt Welk, 717-413-7000; Mark Welk, 717-875-8393; Matt Zimmerman, 717-222-0101; Dave Lentz (PHA), 717-329-9202; Cowbuyer: Aaron Ray Tompkins, 336-363-4639.

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Auctioneer - Dave Stoltzfus - AU005655 • Pedigrees - John Burket, 814-239-2260

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Tuesday, December 10, 2024

Cows @ Noon
Heifers to follow

Accepting consignments of:
Fresh Cows, Dry Cows, Springers,
Open & Bred Heifers and Bulls
Catalogs Available at Sale Time
Plan to attend!!!

Receiving cattle until 8:00 p.m. Monday evening
OR Tuesday morning until 10:00 a.m.

Cattle vet checked at sale barn.

Note: Dairy Sales Every Other Month

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#AH1783



\$ Improving Your Bottom Line \$

As a dairyman, are you looking to improve the way your fresh cows transition, take off, peak and breed back? Looking to improve rumen health, rumen function, overall health, digestion, feed efficiency, and **YOUR BOTTOM LINE???** If so, then...

RECALIBRATE WITH RECAL

The RECAL line of probiotics is **NOT** just another probiotic on the market. RECAL is a probiotic heavily weighted towards better digestion and utilization, primarily **FIBER DIGESTION**. There are a lot of nutrients in your forages that can be utilized by improving digestion. RECAL is also a probiotic that produces more **B-vitamins** in the rumen of that cow, mainly vitamin B12. B-vitamins are well known to aid in stimulating appetite, stress, immune system, reproduction and also very important in rumen digestion.

Vanderfeltz Dairy - Lawton, PA

We all read magazine ads about how great products are and think yeah, right. Well, I have tried a lot of these products over the years and like many of you, never really saw any difference in the cows. I had been watching the RECAL Microbials advertising for some time and one day I was talking with my friend Jeff Core, who I knew had been feeding the RECAL for some years. He simply told me to try it and that I would like it. I was at the Keystone Farm Show in York, PA in January of 2023, and Jamie of RECAL had a booth there. Jamie and I talked about the RECAL and what he does to prove the product. I could tell he knew cows and wasn't just a product pusher looking for a quick sale. So, with the offer he makes, I thought what do I have to lose and told him I wanted to try the RECAL Plus.



Joe Vanderfeltz
570-396-0269

The next week Jamie came to the farm and wanted to look at the diet, stating that he didn't want to change the diet, that he just wanted to see the makeup of the diet as every farm is different. We walked the cows looking at manure and the forages all the while he was asking questions. Jamie told me more about the RECAL and what he thought I should see if I decided to try RECAL. He stated that every farm is different and that no product works the exact same way on every farm. There are so many differences from farm to farm. But, since our herd is a split herd of about 50% Jerseys and 50% Holsteins which are grouped and fed that way, he advised to put only one group on the RECAL and wait on the other so we could see the changes. After we saw changes, then add the other group to see if we saw the same changes. I liked that idea and so that's what we did.

The forages we were feeding at the time weren't the best and we knew that. But the manure consistency was all over the board and we were giving a lot of pink pills for upset stomachs. We started the Holsteins on the RECAL. Jamie told us what to watch for in the cows. Like he says, it is not all about getting more milk, it's about getting the little things. If you get the little things, the bigger things will come. In three days time, we could see a big difference in the manure which was more consistent with creamier texture while looking more digested. We were starting to see stronger heats. So, after we saw that we started feeding the RECAL to the Jerseys and saw the same results. We didn't see much change in milk production but our components did climb some. As time went on our fresh cows were calving in better and performing and breeding back better. The overall cow health improved.

At the time we were feeding XP yeast and a clay binder. Jamie told me that we could pull the XP yeast out but he recommended keeping the clay binder in. He explained that clay binders do not work very well on vomitoxin but do work well on other toxins and that the RECAL Plus would take care of the vomitoxin as he had put it into a lot of herds that were having issues with vomitoxin and the RECAL Plus took care of it. So that's what we did. He pulled a TMR sample and sent it to CVAS to get a toxin test as he was suspicious of having high levels. The test did come back at 1.8 ppm of vomitoxin. Not a real high level but high enough to cause issues.

We milk about 400 cows near Lawton, PA. We have been using the RECAL Plus now for about a year and we highly recommend it. Like I mentioned before, I have tried a lot of products over the years, but RECAL Plus is the first product that I can honestly say has made a difference and gave me a bang for my buck. Like Jamie says, go by what the cows say, THEY DON'T LIE!!!!

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