

# Premier National Junior Show included award festivities

By SHERRY BUNTING **Special for Farmshine** 

HARRISBURG, Pa. - Family traditions run deep at the All-American Dairy Show (AADS), celebrating its 60th anniversary at the Pennsylvania Farm Show Complex in Harrisburg this week.

This strength was apparent during the parade of champions and honorary awards ceremonies on Monday evening, Sept. 16th at the conclusion of the Premier National Junior Show (PNJS), which saw over 1000 cattle exhibited and over 900 junior

event participants across the seven breed shows, dairy judging, showmanship, fitting, and dairy herd management.

Pennsylvania Ag Secretary Russell Redding highlighted the hallmark of cow families and farm families that "have been part of this industry for a long time. It's inspiring to note that there are next generations here to continue the traditions both in the show ring and the dairy industry. Thank you for what you do," he said.

The poignant Obie Snider recognition awarded to Steve Cornman of Boiling Springs, Pa. marked the first time in its 20year history that a father and son have been honored with the prestigious award. Steve's late father Creedin received the Obie in 2005.

Steve humbly thanked those he has worked with handling the milkhouse for AADS and the state Farm Show each year. 'When I stop and think of who this award is named after,

and the past recipients of this award, it is quite an honor, especially one name on that list, and I got to call him 'Dad," said Steve, whose family was all present for the occasion.

Earlier in the day, Steve and his wife Debbie presented the Creedin Cornman Memorial Award for Best Bred and Owned of the Pennsylvania Junior Holstein competition to Claire Stoltzfus with her Pennwood Sidekick Pop Fly. The wooden bench was handcrafted by Steve and painted by Debbie.

The crowd was also treated to a surprise appearance by Representative Glenn G.T. Thompson (R-15th), the first U.S. House Agriculture Committee Chairman to hail from Pennsylvania in 170 years.

G.T. did the honors in presenting the Pennsylvania Dairy Hall of Fame induction award to Lolly Lesher of Way-Har Farms, Bernville, for her decades of dedicated service to the

From Susquehanna, Pennsylvania, the brother and sister team; Madison Soden at the halter of her grand champion Jersey and Tyler at the halter of his grand champion Red & White, also named Supreme cow of the PNJS – along with their mother Heather Soden and grandmother Denise Pease of Sweet Peas Holsteins and Jerseys. They capped a big day with special congratulations from U.S. Representative G.T. Thompson.

All photos by Sherry Bunting

dairy industry, its youth, and this show. She was joined by her family as well.

"I love serving this dairy industry, and especially helping the kids -- like you -- at different levels and I will continue to do the best I can," said a visibly moved Lesher, who not only serves on dairy producer, promotion, and industry boards but also in public education as a Hamburg Area School District board member.

Diane Cashell was humbled with the AADS Image Award, noting that she begins thinking about the decorations each year for months in advance -- in both her waking and sleeping hours, that is.

Jim Osborne, DVM announced the 2024 Arthur Nesbitt Scholarship, presented to Regan Jackson of Boyce, Virginia. She was at the show earlier but had to get back to her studies as a pre-med student with a focus on nutrition at Louisiana State University.

"Regan feels that dairy needs more voices in the human medical field, promoting the benefits," Osborne recounted. The 2024 scholarship was increased to \$2000 as the All-American Dairy Foundation, a 501c3 non-profit, voted to match Nesbitt's own \$1000 in funding.

During these memorable moments, the breed show judges looked over the assembled grand champion cows, junior champion heifers, and champion bred-and-owned animals to submit their Supreme picks.

Two of the youths who were lined up with their grand champions, were brother and sister team Tyler and Madison Soden of Susquehanna. Pa.

Tyler's 4-year-old Nisly-Gen Rager Donut-Red, the grand champion Red & White, was named supreme cow of the PNJS. She went on to be reserve grand champion of the open show the next day. Madison's junior 3-year-old Leachland Kissed K turn to page 3

Steve Cornman was honored with the 2024 Obie Snider Award, surrounded by his family

(I-r) Jeremy, Rebecca, and Trey Daubert; Debbie Cornman; Sharon Giselman; Aaron, Ben-

U.S. Representative G.T. Thompson did the honors in presenting Lolly Lesher with the 2024 Dairy Hall of Fame induction award. Her family came out from all points to support her.

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THE WEEKLY DAIRY FARM FAMILY MAGAZINE



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## California judge supports farmers

HANFORD, Calif. — A judge in Kings County, California has ruled favorably for farmers in a high-stakes groundwater case.

"This is a huge deal," declared Geoff Vanden Heuvel, director of regulatory and economic affairs with Milk Producers Council.

"There have been serious questions about how the State Water Board and its staff have handled this issue," he explained. "This preliminary injunction shows that even big and powerful government bureaucracies can be held accountable."

Critics stated that the state's Water Resources Control Board exceeded its authority, operated under a web of 'underground regulations' and made unlawful demands of Kings County water managers, according to a preliminary injunction that is a near total repudiation of state actions in its attempt to reign in excessive groundwater pumping.

"Clearly, the actions of this state agency have not been transparent, are only known to SWB, and there has been no review, analysis or ability to challenge their conduct," Kings County Superior Court Judge Kathy Ciuffini wrote in the injunction issued Friday, September 13.

The ruling is part of a lawsuit brought by the Kings County Farm Bureau against the Water Board after the Board placed the region, known as the Tulare Lake subbasin, on probation at an April 16 hearing.

"Today's ruling highlights the validity of our claims and showcases our likelihood to win in court in the future," Dusty Ference, executive director of the Farm Bureau, said in a statement.

It also means a significant financial reprieve for Kings County farmers.

Probation would have meant farmers pumping 500 acre feet or more a year would have had to meter and register their wells at \$300 each, report extractions and pay \$20 per acre foot pumped. That is on top of what farmers already pay their water districts and groundwater sustainability agencies.

If deficiencies noted in the region's groundwater plan couldn't be fixed to the Water Board's satisfaction within a year, the state would establish its own pumping limits.

Those requirements are now all paused under the injunction until the trial is concluded. The next hearing is set for Jan. 10, 2025.

Farmers in other California counties face similar threats to their water supplies and are hoping for favorable decisions when it's their respective county's turn in court.

— Courtesy of California Insider

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Premier National Junior Show Supreme champions lined up (I-r) Gail Yeiser with the John Morris Memorial award, Ag Secretary Russell Redding, Teen Miss Agriculture Kylee Hlavarty, Congressman G.T. Thompson, National Red & White Ambassador Chloe Kinnard, judges Jake Hushon and Terri Packard; Cooper Merrill and Alexis Schultz of Seneca Falls, N.Y. with their Supreme heifer, Tyler Soden of Susquehanna, Pa. with his Supreme cow, Isaac Folts of Fort Collins, N.Y., with

his Supreme bred-and-owned; judges Phil Topp, Michael Creek, Ryan Krohlow, Steve Wagner, and Bryan Schnebley, and for sponsor Farm Credit Rachel Sattazahn and Dave Smith.

# PNJS highlights

was PNJS grand champion Jersey and went on to be grand champion of the open Mid-Atlantic Jersey Show the next day.

Madison, Tyler and their mother Heather Soden and grandmother Denise Pease of Sweet Peas Holsteins and Jerseys had the honor of personal congratulations from Chairman G.T., striking up a conversation about the National Holstein Convention back in June, where G.T. was honored for Distinguished Leadership. Madison had been part of Pennsylvania's national champion dairy bowl team, where she recalled a question about farm bill legislation, to which G.T., himself, was the answer.

On that note, G.T. brought some good news from Washington on the critical 5-year farm bill.

"Progress is being made," he said, indicating the House and Senate Ag leadership from both parties all want to complete the new farm bill by the end of this year instead of doing an extension of the current legislation, so they are working through their differences **turn to page 4** 



PNJS exhibitors with homebred champions from each breed vying for Supreme bred-and-owned were (l-r) Danni Mosser, Geneva, Ind. with her fall yearling, Jersey Pleasant Ridge Kid Rock Ella; Landree Fraley, Muncy, Pa. with her junior 2-year-old Guernsey, Twincounty Tappys Tribute ETV; Katelyn Taylor, Allenwood, Pa. with her fall yearling, Brown Swiss Blessing Garbro F Whitney; Justin Wolfe, Richfield Springs, N.Y. with his junior 3-year-old Red & White, Ovaltop Unst Roseana-Red; Isaac Folts, Fort Collins, N.Y. with his Supreme bredand-owned Holstein milking yearling, J-Folts Unix Carly-ET; Allie Cockrum, Como, Texas, with her 3-year-old Milking Shorthorn Krauses Money Just My Style; and Sean Shults, Sharon Springs, N.Y. with his Ayrshire production cow Heiview Burdette Twisler.

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PNJS exhibitors with their breed grand champions vying for Supreme cow were (I-r) Madison Soden, Susquehanna, Pa. with her junior 3-year-old Jersey, Leachland Kissed K; Kolby Stoltzfus, East Earl, Pa. with his 4-year-old Guernsey, Hollow View Tank Tillie; Chloe Lamb, Oakfield, N.Y. with her 5-year-old Holstein, Oakfield Tatoo Tender-ET; Tyler Soden, Susquehanna, Pa. with his Supreme cow, the 4-year-old Red & White Nisly-Gen Rager Donut-Red; Hannah Balthaser, Bernville, Pa. with her component merit three-time Brown Swiss champion, Northkill Creek Groovy; Allie Cockrum, Como, Texas, with her junior 3-year-old Milking Shorthorn, Krauses Money Just My Style; and Sean Shults, Sharon Springs, N.Y. with his Ayrshire production cow, Heiview Burdette Twisler.



PNJS exhibitors with breed junior champions competing for Supreme heifer were (I-r) Cade Ziegler, Ostrander, Ohio with his Holstein spring calf Petitclerc Alligator Alysone; Elijah McCarty, Hughesville, Pa. with his Guernsey fall calf Rocky Hill James Dean Hoorah; Cooper Merrill and Alexis Schultz, Seneca Falls, N.Y. with their Supreme heifer, the Red & White spring yearling, M-Divine W Lady Jane-Red-ET; Katelyn Taylor, Allenwood, Pa. with her Brown Swiss fall yearling, Blessing Garbro F Whitney; Claire Hlavaty, Lititz, Pa. with her Jersey summer yearling, Vierra Seaside Getaway-ET; and Karlie Supplee, Chambersburg, Pa. with her Ayrshire fall calf, Shultz R U Ok ET.

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#### PNJS highlights from page 3

on the "pay-fors."

When asked whether he thinks the language for the Whole Milk for Healthy Kids Act will stay in the package through these intense negotiations, G.T. said: "I'm going to do my best to keep it in there. To me it's a top priority."

After such a big day in the ring, pageant, and beyond, the bottom-line answer was simple for these youths when asked what was most memorable:

"To be here with everybody and having the time with my family," said Tyler.

"I just love showing my cows, and I'm glad they did well," added Madison.

Rounding out the Supreme awards for the 2024 PNJS, the bred-and-owned honors went to Isaac Folts of North Collins, N.Y. for his Holstein milking yearling J-Folts Unix Carly-ET. She is the daughter of Isaac's grand champion Holstein 'Cali' at the 2021 World Dairy Expo Junior show.

The Supreme heifer banner went to Cooper Merrill and Alexis Schultz of Seneca Falls, N.Y. They had the junior champion Red & White, M-Divine W Lady Jane-Red-ET. The spring yearling heifer went on to be junior champion in the open show the next day as well.

# Munch shares info on what's going on with USDA/ FMMO

MADISON, Wis. — The American Dairy Coalition invites Expo attendees to a discussion about USDA's Proposed Milk Pricing Reforms that will take place on the World Dairy Expo Grounds.

American Farm Bureau Economist Danny Munch welcomes attendees to stop by, ask questions and hear his take about "winners and losers" in the proposed USDA scenarion. The date is Oct. 3 between the hours of 2 p.m. and 4 p.m. in the Exhibition Hall, Wingra Room.

Munch earned his master of science in ag and food economics degree at Cornell and today specializing in dairy markets. He developed testimony, analysis and exhibits representing AFBF members and policy during the USDA Federal Milk Marketing Order hearing.

American Dairy Coalition and American Farm Bureau Federation are among the 129 organizations and individuals providing comments before the public comment period closed on Sept. 13th.



Pennsylvania Junior Dairy Show

# Four champions chosen for each of seven breeds

HARRISBURG, Pa. – Junior dairy exhibitors from across the state competed in the Pennsylvania Junior Dairy Show on Sept. 14 at the Farm Show Complex & Expo Center in Harrisburg. The champion results follow:

#### Holsteins

**Senior and grand champion:** Milwork Parfect Dollop, a junior-3-year-old exhibited by Tabitha Mills.

**Reserve sr. and reserve grand champion:** Lost-Hollow Pharo Jolene, a senior-3-year-old exhibited by Adria Russell.

**Junior champion:** J-Ra Master Mandy, a winter calf exhibited by Trevor Raney.

**Reserve jr. champion:** Milwork Hulu Allycia, a spring calf exhibited by Noah Lewis.

#### **Red & Whites**

**Senior and grand champion:** Mattys Attempt Shimmer-Red, an aged cow exhibited by Rylee Coolidge.

**Reserve senior and reserve grand:** Cherry-Lor WR Rappy-ET, a senior-2-year-old exhibited by Adria Russell.

Junior champion: Long Brook War Lucy -Red, a fall calf exhibited by Selah Lewis. Reserve junior champion: LUCK-E Acety-

lene Ace-Red, a spring calf exhibited by Landon Neely.

#### **Brown Swiss**

**Senior and grand champion:** Irons Ty Annie, a senior 3-year-old exhibited by Cooper Larson

**Reserve senior champion:** Terra Rose Phantom Star, a senior 2-year-old exhibited by Kristen Shaffer

**Junior and reserve grand champion:** Apex Designed to Win-ETV, a winter calf exhibited by Kyle Johnson.

**Reserve junior champion:** Way Lyn Daredevil Prize, a summer yearling exhibited by Avah Burke.

#### Jerseys

Senior and grand champion: Highland-H VIP Slipper, a 5-year-old, shown by Brandon Deeter

**Reserve senior and reserve grand:** Three Miles Victorious Reigns, a junior-3-year-old exhibited by Adrienne Miles

Junior champion: Opportunity MPH Hidalgo Jamie, a fall calf exhibited by Gavin Bewley

**Reserve junior champion:** Lime Val Joy Ride Flora-ET, a fall calf exhibited by Natalie Latuch

#### Ayrshires

Senior and grand champion: Hawsfield Blanch Bambi, a senior-3-year-old exhibited by Charleigh Touchton

**Reserve sr. and reserve grand:** Ayr-Knoll Perfecter Viola, an aged cow exhibited by Maddox Davis

**Junior champion:** Hill-top Reynolds Jolly, a summer yearling exhibited by Hannah Gingerich

**Reserve junior champion:** Blue-Spruce Dynamic Magzz-ET, a winter calf shown by James Grisafi Guernseys

Senior and grand champion: Walnutdale Design Quinoa, a junior-2-year-old exhibited by Wesley Richard

**Reserve senior and reserve grand:** Keims Jaeger Millie, a junior-3-year-old exhibited by Lydia Hill

Junior champion: Dairyman MB Challenge Prim, a fall calf exhibited by Sara Stoltzfus Reserve junior champion: D-Andrews Drone

#### Record, a fall calf shown by Grace Andrews

#### **Milking Shorthorns**

Senior and grand champion: Pocopson Meadow B Shining, an aged cow exhibited by Ava Kaskela

**Reserve senior and reserve grand:** BJ Colors Comanche Berri, a senior 2-year-old exhibited by Joleigh Nailor

Junior champion: D-Andrews Blaine Desire, exhibited by Gloria Andrews

**Reserve junior champion:** Bell-VF Deuce Lana EXP, a spring yearling exhibited by Landon Nee

# Jersey judges announced for Louisville show

REYNOLDSBURG, Ohio—The associate judges have been selected for the 72nd All American Jersey Shows, sponsored by the American Jersey Cattle Association (AJCA) of Reynoldsburg, Ohio.

The largest exhibition of Registered Jersey<sup>™</sup> cattle in the world, the three shows of the All American, will be held November 8-11, 2024, in conjunction with the North American International Livestock Exposition (NAILE) in Louisville, Ky.

• Brad Gavenlock of Victoria, Australia, will serve as the associate judge with Mike Berry, Powell Butte, Ore., for the All American Jersey Show on Sunday and Monday, November 10-11. He and his wife, Jessica, and their three girls run and operate Cherrylock Cattle Co., where they board and manage cattle for clients based all over the world. They manage regular embryo transfer and in-vitro fertilization programs for clients on-farm. In addition, they also manage and prepare cattle for shows and sales and coordinate photo days on farm.

Brad has judged throughout Australia and New Zealand (NZ), including the International Dairy Week (IDW) Youth Show, IDW National Illawarra Show, Sydney Royal All Breed Heifer Show and the Jerseys at NZ Dairy event. He has served as the overjudge for Youth Challenge Competitions at Sydney Royal, Brisbane Royal, and at IDW. Brad has also assisted as an overjudge for the National Holstein and Jersey judging panels in New South Wales, Australia. He has worked as a fitter throughout Australia, New Zealand, and North America. He currently works for Agri-Gene as their dairy products manager with a focus and passion for dairy genetics and sire selection to add to the genetic program across all breeds. The family has owned or managed 25 Sydney Royal champions, 28 IDW champions and have exhibited at both World Dairy Expo and the All American Jersey Show.

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• Max Bollenbacher of Argos, Ind. will joining Judge Ron Mosser of Geneva, Ind., in the ring for the 71st National Jersey Jug Futurity on November 10th. Max, his wife Carrie Jo, sons Drew, and Lane, daughters Sophia and Ellie, along with his in-laws, Mike and Jan Heckaman own and operate Bolle-Acres Jersey Farm. They milk 200 Registered Jerseys along with 500 Holsteins in the Argos Holstein Farms herd. Max has had numerous bred and owned All-American and Reserve All-Americans, including two-time national grand champion Bolle-Acres MJ Willie May and reserve intermediate champion Bolleturn to page 6





## Auction Guide

SEPT. 15 - 27, 6 p.m. Gerald Fol-man Trains & Diecast Models Online Only Auction, Auction through HiBid. Sale managed by Naylor's Auction Service.

SEPT. 25, 10:30 a.m. Dairy Cow & Heifer Sale, New Holland Sales Sta-bles, New Holland, Pa. Sale man-aged by New Holland Sales Stables.

SEPT. 25, 12-1 p.m. Foster Brown Swiss Complete Online Dispersal, Ligioneer, IN. Man-anged by Kreeger and Associates. SEPT. 26, 12-1 p.m. Fall Showcase Online Holstein Heifer Auction, MI and IN. Sale managed by

Kreeger and Associates. SEPT. 27, 7:30 a.m. Horse Consignment Auction, Penns Valley Livestock, Centre Hall, Pa. Sale

managed by Penns Valley Livestock. SEPT. 27, 11 a.m. Brethren Disaster Relief Heifer Auction, Lebanon, Pa. Sale managed by

Brethren Disaster Relief Auction.

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OCT. 10, 10 a.m. Maple Lawn Farms, Inc. Public Auction, Fulton, Md. Sale managed by Fraley Auction Company.

OCT. 12, The Susquehanna County Autumn Opportunity Sale, Harford, Pa. Sale managed by Pa. Holstein Association

OCT. 16, 9 a.m. Annual Dairy Cow Show & Sale, New Holland Sales Stables, New Holland, Pa. Sale managed by New Holland Sales Stables.

**OCT. 18,** 4 p.m. Special Driving & Draft Horse Sale, New Holland Sales Stables, New Holland, Pa. Sale managed by New Holland Sales Stables.

OCT. 26. Nittany Lion Fall Classic Sale, University Park, Pa. Sale managed by Pa. Holstein Association.

NOV. 7, 10 a.m. Know What You Buy Heifer Sale, Middletown, Pa. Sale managed by Pa. Holstein Association.

## Hoof health workshop scheduled for October 1

PORT ROYAL, Pa. — An interactive, hands-on hoof health workshop is scheduled for October 1 from 10 a.m. to 2 p.m. at Henry-Acres Holsteins, 8595 Groninger Valley Road, Port Royal. Registration will start at 9:45 a.m.

Dr. Robert Vansaun, Dr. Ernest Hovingh, and Ag Engineer John Tyson will lead the presentations and demonstrations. The registration deadline is Friday, September 27. The registration fee of \$15. Lunch will be provided. Walk-in registrations are welcome, but pre-registration is encouraged for an accurate lunch count.

To register, visit: extension.psu.edu/hoof-health-workshopfor-dairy. For more information or assistance with registration, please contact either Cassie Yost at 814-643-1660 or via email at clm275@psu.edu or Daniela Roland at 717-263-9226 or via email at djr6158@psu.edu

Submitted by Cassie Yost Penn State Extension Dairy Educator

## Advertiser's Index

'Holstein America' airs

on Thursday, Sept. 26

that the next episode of its award-winning documentary se-

ries Holstein America broadcasts at 9 p.m. CST/10 p.m. EST,

The hour-long television show pays tribute to U.S. Regis-

"Holstein America is a celebration of dairy farms, families

tered Holsteins, the world's perfect cow, and the people who

and the incredible Holstein cow," says John Meyer, CEO of

Holstein Association USA. "We are honored to capture and

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In the September 26 episode, the show features first-gen-

eration farmers and families who have raised Registered Hol-

steins for decades. Holstein America visited local creameries, ice

cream shops and rural communities from Wisconsin to Virginia.

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After the show, you're invited to visit www.holsteinusa

on Thursday, September 26, on RFD-TV.

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# Dairyman's Datebook

**SEPTEMBER 21,** 2 p.m. Charity Auction in conjunction with the 68th Pennsylvania Dairy Princess Coronation, which takes place at 2:30 p.m. (Luncheon begins at 1 p.m.) Best Western Premier, 800 East Park Drive, Harrisburg.

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

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

**OCTOBER 1,** 10 a.m. Hoof health workshop, at Henry-Acres Holsteins, 8595 Groninger Valley Road, Port Royal, Pa

OCTOBER 1-4, World Dairy Exposition, Alliant Energy Center, Madison, Wis. OCTOBER 2, 8 a.m. Annual meeting of the Council of Dairy Cattle Breeders (CDCB) in the Tanbark at the World Dairy Exposition. Madison. Wis

OCTOBER 3, 2 p.m. Presentation, discussion, and interviews on USDA's proposed milk pricing changes. Wingra, Exhibition Hall at World Dairy Expo.

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

FEBRUARY 17, 2025, 1 p.m. Dairy Old Timers Luncheon, O'Brien's Irish Pub, 701 West Lumsden Road, Tampa, Fla.

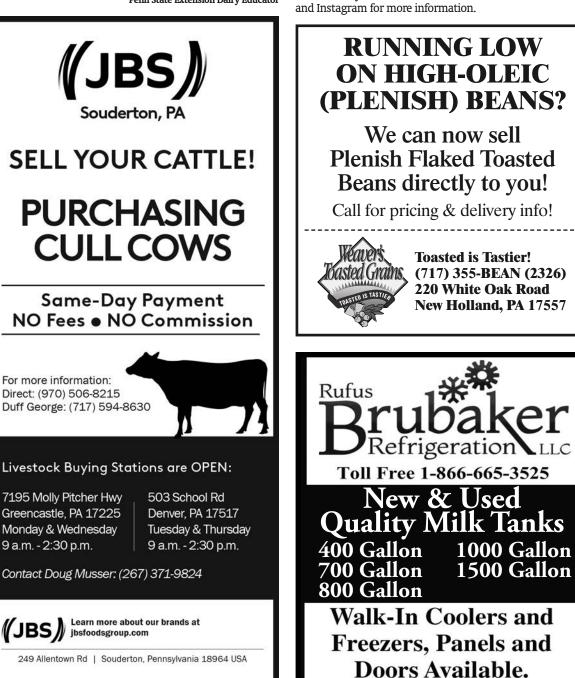
#### Jersey judges from page 5

Acres Lester TB Sarah

In 2023, Bolle-Acres Reviresco Tyra was named All-American Aged Cow and Bolle-Acres Kid Rock Maple was the Junior All- American and Reserve All-American Winter Calf. Bolle-Acres has been Premier Breeder and Exhibitor at the Indiana State Fair 12 times. Max has judged in three states and is looking forward to taking the ring with his mentor, Ron Mosser.

• Kaleb Kruse, Dyersville, Iowa, will join Judge Trent Kilgus, Fairbury, Ill., in the ring for the All-American Junior Jersey Show on Friday, November 8. Kaleb is part owner in KCCK Genetics with his two younger brothers, Cole and Carter. The trio raises, boards, and shows all seven dairy breeds at local, state and national levels.

Kaleb graduated from Kaskaskia College with four associate degrees of applied sciences before transferring to the University of Minnesota where he graduated in 2020 with an animal science degree. He was active in dairy judging at both Kaskaskia and the University of Minnesota. He judged the 2020 National Ayrshire Show and the 2021 National Junior Ayrshire Show in Louisville, the 2022 Midwest National Ayrshire Show, the Midwest Regional Milking Shorthorn Show and the National Junior Guernsey Show.





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WORLD DAIRY EXPOSITION

# Integrated value of the U.S. genetic evaluation system to be explored

BOWIE, Md. — "The Integrated Value of the U.S. Genetic Evaluation System" will be the focus when dairy genetic enthusiasts gather on October 2, for the 10th industry meeting of the Council on Dairy Cattle Breeding (CDCB).

This annual meeting will be in Madison, Wis., on Wednesday morning during World Dairy Expo in The Tanbark, starting at 8 a.m. All dairy producers, industry professionals and genetic enthusiasts are invited to participate. View the agenda and register online for the in-person or livestream option.

"Genetic improvement in the U.S. dairy herd has been fueled for more than 100 years by teamwork – the combined commitment of dairy producers and the many organizations that collect, transmit and deliver individual cow data," shared Katie Schmitt, CDCB outreachspecialist. "This team includes milk

### Heifers wanted for KWYB Sale on Nov. 7

STATE COLLEGE, Pa. — The search is back on again for more Holstein heifers The next "Know What You Buy" (KWYB) Heifer Sale is set for Thursday, November 7, at 10 a.m. at the Pennsylvania Holstein Farm, 1806 River Road, Middletown.

"The cattle market continues to be strong because there's brisk demand for bred and open recipient heifers. Our last two sales on July 12th and September 6th yielded fantastic results with both sales averaging \$2060 and \$2136, respectively. Increased demand makes for improved prices! If you have extra heifers ,now is the time to sell!" affirmed David Lentz, executive director of the Pennsylvania Holstein Association. stages from close springers due in late-November (instant milk) to 5-month-old calves. The market favors short-bred and ready to breed heifers.

It is called the "Know What You Buy" Heifer Sale because at least 95% of the heifers will have sire ID, if not Registered. There is certainly a bonus if heifers are bred to sexed semen. Also, there will be a payback if your heifers are tested negative for Leucosis. A2A2 heifers are in demand as well. Full pedigrees are sought after too.

If you are a dairy producer or heifer raiser from the Mid-Atlantic region or other parts of the United States and have heifers to sell, then please contact PHA today at director@paholsteins.com or 717-329-9202.

The sale is accepting heifers of all ages and

## **Teat Scoring**

#### If you have to score teats you have a problem.

Veterinarians tell farmers score teat ends! How has this become such a problem with hundreds of liners all claiming to be gentle? This tells you how much damage milking systems cause. You can't see the real damage done to teat ends which is in the canal. The NMC has no solutions - only lower SCC with higher cull rates which has not solved the problem and cost you money. Trident<sup>™</sup> pulsation stops teat damage which leads to lowering cull rates and better milk quality and production.

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# CERTIFIED ORGANIC CATTLE WANTED

Nicholas Meat appreciates all of our certified organic suppliers and the business relationship we've shared over the past several years. We have recently made a change in our certified organic cattle procurement process and will no longer be operating our established collection points.

#### However, we still want your certified organic cattle.

Certified organic cattle can be sent directly to Nicholas Meat LLC at 508 E. Valley Road, Loganton, PA 17747. All certified organic cattle must be accompanied with a current and valid organic certificate, addendum (if applicable), and documentation designating the cattle presented are eligible for certified organic slaughter such as a herd list. Any prospective certified organic cattle presented without complete supporting documentation will be downgraded to conventional cattle.

If there are any questions regarding certified organic eligibility please contact Duane Eichenlaub, Regulatory & Sustainability Manager, at 570-725-3511 ext. 360.

NICHOLAS MEAT LLC 508 East Valley Road, Loganton, PA 17747 Please call Nicholas Meat LLC – 570-725-3511 testing organizations, dairy record processing centers, breed associations, A.I. companies, and businesses that provide genomic testing. Dairy producers benefit from this cooperation and the integrated value of the genetic evaluation system, and we're proud to showcase that value at the October 2 industry meeting."

More than 60 U.S. and international organizations work hand-in-hand with dairy producers to collect and deliver quality cow and herd data into the National Cooperator Database. The database was started by the U.S. Department of Agriculture and is now stewarded by CDCB.

This unique cooperation within the dairy industry has set the global standard for genetic improvement and created the world's largest database dedicated to animal performance. The National Cooperator Database delivers value to dairy herds through reliable genetic evaluations, management reports, new genetic traits, and performance benchmarks derived from aggregated cow-level data.

The engaging program on October 2 will highlight the value of collaboration, research underway and future benefits expected as dairy data management and genetic improvement evolves. Speakers and topics include:

- Welcome, by Lindsey Worden
- CDCB annual report, by João Dürr, Ph.D.
  Asha Miles, USDA AGIL research updates
- John B. Cole, CDCB research and development initiatives

• Amy te Plate-Church, Understanding the Integrated Value of CDCB and its Collaborators

Headlining the event will be a producer panel, "Using Cow Data for Progress On and Off the Farm." Producers will discuss investments in data collection, how they utilize cow information to manage their herds, and how innovative types of data collection can lead to new genetic selection traits. Katie Schmitt will moderate the panel, as an informative and thought-provoking conversation with diverse perspectives from three producers:

- Skylar Gericke, Buckeye, Ariz.
- Matt Hendel, Caledonia, Minn.
- Jordan Matthews, Watertown, Wis.

Although there is no cost to attend, registration is appreciated for appropriate planning. Walk-ins on the meeting day are welcome. Those who register for the livestream will receive the link the week prior.

#### Natural By Nature is looking to sign up Organic Dairy Producers.



<image>

- in an ideal environment!
- Gate-in-a-gate design for convenient access
- Divided entry limits cross contamination of feed & water
   Individual headlocks
- Adjustable height bucket racks
- Optional nipple bottle holders
- Optional bedding retainers for cleaner workspace

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#### Lancaster DHIA

#### **AUGUST 2024**

AUGU	<b>51</b> 2	024		
Adams Count	tv			
JOBO HOLSTEIN FARM	987 HO	29484	1193	929
JOBO HOLSTEIN FARM	146 HO	28731	1201	929
ROUND HILL DAIRY	94 HO	26737	1136	868
JOBO HOLSTEIN FARM	74 BS	25062	1093	847
JOBO HOLSTEIN FARM	14 XX	23925	1130	811
BER CRK	254 HO	25038	1029	801
HERDS WITH A RHA		THAN 2		
JOBO HOLSTEIN FARM		HO	176	987
JOBO HOLSTEIN FARM		HO	199	146
<b>Bedford Court</b>	th.			
BRENT HELSEL	117 HO	29089	1208	974
SINGING BROOK FARMS	304 HO	28001	1106	903
OHN W. BECHTEL	63 HO	28053	1002	862
ANDREW & CHELSEY RITCHEY		25437	1109	847
BRIAN & BARRY WOY	397 HO	26891	1050	839
HERSHBERGER FARM LLC.	182 HO	25263	1064	780
SNIDER HOMESTEAD	29 HO	23651	913	737
MERVIN RISSLER	70 HO	22838	923	734
NATALI BROTHERS	81 XX	23958	977	719
MIKE & FANNIE BROU	193 JE	18030	915	683
MIKE DIVELY HARRY & EDNA SNYDER	83 HO	21199	857	674
HARRY & EDNA SNYDER RYAN CARBAUGH	68 HO 47 HO	20865 17389	828 706	664 554
SNIDER HOMESTEAD	47 HU 52 GU	17389	706	554 526
BETH CLARK & CHRIS REICHA		15909	671	526
HERDS WITH A RHA				207
BRENT HELSEL		HO	40	117
ANDREW & CHELSEY RITCHEY	Y	HO	79	80
JOHN W. BECHTEL		HO	84	63
SINGING BROOK FARMS		HO	114	304
MERVIN RISSLER		HO	122	70
KEITH FISHER	DD.	MS	165	29
BETH CLARK & CHRIS REICHA	кD	GU	168	16
MIKE DIVELY BRIAN & BARRY WOY		HO HO	180 189	83 397
DRIAN & DARKI WUI		но	109	291
<b>Berks</b> County	,			
SUMMIT LEVEL FARM	129 HO	34201	1376	1061
DEWDROP-MEDO HOLSTEINS		30813	1229	943
KURTLAND FARMS	320 HO	30351	1204	939
GLEN-JAN HOLSTEINS	113 HO	29631	1223	935
LAMAR GOCKLEY	127 HO	29281	1280	933
LEONARD HORST	69 HO	29367	1182	923
ZAHNCROFT DAIRY LLC.	267 HO	28846	1191	916
BRUBAKER FAMILY FARM	113 HO	27684	1211	915
NEVIN BRUBAKER	114 HO	28682	1242	908
WOODEN BRIDGE FARM	65 HO	27965	1119	901
KYLE GOOD	123 HO	28371	1126	896
DARRYL OBERHOLTZER	92 HO	28624	1128	888
TULPACANAL FARM	160 HO	27994	1071	887
LEROY H. HOOVER	96 HO	27694	1070	886
MEADOWVIEW DAIRY	120 HO	28598	1031	883
MOUNTAIN VIEW HOLSTEINS	134 HO	27499	1122	881
SHELDON HURST	78 HO	28333	1107	878
EVERETT NEWSWANGER	51 HO	27147	1064	861
CROSSKILL CREEK FARM	89 HO	25905	1032	856
GERALD HOOVER	69 HO	26812	1007	853
LARRY BRUBAKER	101 HO	27223	1072	842
JUSTIN & REGINA HORST	122 HO	26264	1089	832
DERLYN EBERLY	97 HO	25729	1021	829
PHILIP STUMP	121 HO	25335	1003	829
LEON S. LAUVER	89 HO	26551	1041	824
PHILIP NEWSWANGER	80 HO	25859	1031	822
MATTHEW BENNETCH	137 HO	24549	1040	819
FLOYD KURTZ	71 HO	26424	968	818
TODD SCHROEDER	160 HO	25728	1027	803
RONALD KELCHNER	151 HO	24947	964	796
NEIL BURKHOLDER	54 HO	25201	956	785
BRIAN MARTIN	136 JE	20790	1062	782
JACOB WEAVER	50 HO	24130	1015	771
KEVIN & JANICE BURKHOLDE		24340	1003	763
DUANE BURKHOLDER	81 JE	20906	1134	758
DARRYL BRUBAKER	93 HO	24043	1040	757
OAK GROVE HOLSTEINS	41 HO	23222	864	753
DANIEL & JOANN LEID	40 HO	23722	950	741
MARLIN S. LAUVER	66 HO	23448	954	740
WOODEN BRIDGE FARM	21 JE	19426	1038	737
AARON BURKHOLDER	138 JE	19453	1036	714
MARVIN BURKHOLDER	47 HO	22177	900 864	691
MATT HOUP WILLIAM HOOVER	48 HO 56 JE	20591 17649	864 875	659 636
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PHILIP NEWSWANGER		HO	56	80

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Chester Coun ARJOY FARMS LLC. DAVID E KING FARM #2 STEPHEN BEILER J. & M. DAIRY JOE & KRISTEN LUSBY LEON KING DAVID K. KING JOHN S. BLANK, JR. CHRIST KAUFFMAN PELVALLEY AMOS S. LAPP, JR. AARON K. MILLER NOAH H. MARTIN ENOS K. STOLTZFUS WILMER E KING BEN K. FISHER ELVIN E. KAUFFMAN BENJAMIN & SADIE GLICK REUBEN KING SAMUEL F. BLANK DELMAR SENSENIG AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	913 HO 41 HO 73 HO 69 HO 63 HO 64 HO 54 HO 64 HO 54 HO 61 HO 62 HO 60 HO 87 HO 53 HO 60 HO 53 HO 52 HO 52 HO 52 HO 58 HO 58 HO 58 HO 58 HO 54 HO 67 HO 67 HO	31496 28045 27409 25228 26568 27578 25551 276787 26368 23819 25919 26666 25121 25233 24920 25121 25233 24920 24836 25849 25103 24836 25849 25103 24836 25849 25103 24836 24847 24294 24585 23843 22847 24294 24585 23842 24585 23842 24585 23842 24585 23842 24585 23842 24585 23842 24595 23843 24595 24592 24595 24592 24592 24592 24592 24592 24592 24592 24592 24592 24592 24592 24592 24592 24592 24592 24592 24592 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25512 25523 24920 24836 24836 24836 24836 24836 25232 24836 25232 24836 25232 24836 25232 24836 25232 24836 25232 24836 25232 24836 25232 24836 25232 24836 25232 24836 25232 24836 25232 24836 25232 24836 25232 24836 25232 24836 25232 24836 25232 24856 25232 24856 25232 24856 25232 24856 25246 2522 23456 2522 24366 2522 24366 2522 2436 2522 2436 2522 2436 2522 2456 2522 2436 2522 2456 2522 2522 2525 2525 2525 252	1273 1037 1048 1068 1068 1068 1068 1068 1060 1060 106	1058 914 853 848 847 830 822 820 820 820 820 811 801 782 782 772 764 760 757 741 738 731 731 731 739 708
ARJOY FARMS LLC. DAVID F. KING FARM #2 STEPHEN BEILER J. & M. DAIRY JOE & KRISTEN LUSBY LEON KING DAVID K. KING JOHN S. BLANK, JR. CHRIST KAUFFMAN PEI-VALLEY AMOS S. LAPP, JR. AARON K. MILLER NOAH H. MARTIN ENOS K. STOLTZFUS WILMER F. KING BEN K. FISHER ELVIN F. KAUFFMAN BENJAMIN & SADIE GLICK REUBEN KING SAMUEL F. BLANK DELMAR SENSENIG AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	913 HO 41 HO 73 HO 69 HO 63 HO 64 HO 54 HO 64 HO 54 HO 61 HO 62 HO 60 HO 87 HO 53 HO 60 HO 53 HO 52 HO 52 HO 52 HO 58 HO 58 HO 58 HO 58 HO 54 HO 67 HO 67 HO	28045 27409 25228 26668 27578 25519 26666 25121 25233 24920 24836 25849 25103 24920 24836 25849 25103 24905 23843 22847 24294 24585 23832 24585 23832	$\begin{array}{c} 1037\\ 1048\\ 1068\\ 1068\\ 1044\\ 1105\\ 1060\\ 1063\\ 1024\\ 1009\\ 1066\\ 1074\\ 1039\\ 1037\\ 1033\\ 989\\ 987\\ 934\\ 910\\ 925\\ 903\\ 1049\\ 925\\ 903\\ 1049\\ 1010\\ 901 \end{array}$	914 853 848 847 830 822 820 820 818 811 801 782 782 782 782 782 764 760 757 741 738 731 731 739 708
DAVID E KING FARM #2 STEPHEN BEILER J. & M. DAIRY JOE & KRISTEN LUSBY LEON KING DAVID K. KING JOHN S. BLANK, JR. CHRIST KAUFFMAN PEI-VALLEY AMOS S. LAPP, JR. AARON K. MILLER NOAH H. MARTIN ENOS K. STOLTZFUS WILMER F. KING BEN K. FISHER ELVIN E. KAUFFMAN BENJAMIN & SADIE GLICK REUBEN KING SAMUEL F. BLANK DELMAR SENSENIG AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	$\begin{array}{c} 41 \ HO \\ 73 \ HO \\ 69 \ HO \\ 64 \ HO \\ 74 \ HO \\ 54 \ HO \\ 239 \ HO \\ 61 \ HO \\ 62 \ HO \\ 61 \ HO \\ 62 \ HO \\ 62 \ HO \\ 53 \ HO \\ 53 \ HO \\ 52 \ HO \\ 52 \ HO \\ 54 \ HO \\ 54 \ HO \\ 54 \ HO \\ 54 \ HO \\ 67 \ HO \\ 67 \ HO \\ 67 \ HO \end{array}$	28045 27409 25228 26668 27578 25519 26666 25121 25233 24920 24836 25849 25103 24920 24836 25849 25103 24905 23843 22847 24294 24585 23832 24585 23832	$\begin{array}{c} 1037\\ 1048\\ 1068\\ 1068\\ 1044\\ 1105\\ 1060\\ 1063\\ 1024\\ 1009\\ 1066\\ 1074\\ 1039\\ 1037\\ 1033\\ 989\\ 987\\ 934\\ 910\\ 925\\ 903\\ 1049\\ 925\\ 903\\ 1049\\ 1010\\ 901 \end{array}$	914 853 848 847 830 822 820 820 818 811 801 782 782 782 782 782 764 760 757 741 738 731 731 739 708
STEPHEN BEILER J. & M. DAIRY JOE & KRISTEN LUSBY LEON KING DAVID K. KING JOHN S. BLANK, JR. CHRIST KAUFFMAN PEI-VALLEY AMOS S. LAPP, JR. AARON K. MILLER NOAH H. MARTIN ENOS K. STOLTZFUS WILMER F. KING BEN K. FISHER ELVIN E. KAUFFMAN BENJAMIN & SADIE GLICK REUBEN KING SAMUEL F. BLANK DELMAR SENSENIG AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	73 H0 255 H0 69 H0 74 H0 54 H0 239 H0 45 H0 61 H0 53 H0 62 H0 53 H0 62 H0 73 H0 52 H0 52 H0 52 H0 52 H0 52 H0 53 H0 54 H0 54 H0 54 H0 54 H0 61 H0 54 H0 57 H0 62 H0 57 H0 62 H0 58 H0 62 H0 62 H0 62 H0 63 H0 64 H0 64 H0 64 H0 65 H0 64 H0 65 H0 64 H0 65 H0 66 H0 66 H0 66 H0 67 H0 66 H0 67 H0 66 H0 67 H0 66 H0 67 H0 66 H0 66 H0 66 H0 66 H0 66 H0 67 H0 66 H0 66 H0 66 H0 66 H0 67 H0 66 H0 66 H0 66 H0 66 H0 66 H0 66 H0 66 H0 67 H0 66 H0 66 H0 66 H0 66 H0 66 H0 66 H0 66 H0 66 H0 73 H0 73 H0 73 H0 73 H0 73 H0 73 H0 73 H0 74 H0 74 H0 74 H0 74 H0 74 H0 74 H0 75 H0 75 H0 76 H	27409 25228 26668 27578 25551 27087 26368 23819 25919 26666 25121 25233 24920 24836 25849 25105 24826 25849 25105 24845 24905 24847 24294 24585 23832 24585 23832 24585 23832	1048 1068 1044 1105 1060 1063 1024 1009 1066 1074 1037 1033 989 987 934 910 925 903 1040 925 903	853 848 847 830 822 820 820 818 801 786 782 782 782 772 764 760 757 741 738 731 731 731 708
JOE & KRISTEN LUSBY LEON KING DAVID K. KING JOHN S. BLANK, JR. CHRIST KAUFFMAN PEI-VAILEY AMOS S. LAPP, JR. AARON K. MILLER NOAH H. MARTIN ENOS K. STOLTZFUS WILMER F. KING BEN K. FISHER ELVIN E. KAUFFMAN BENJAMIN & SADIE GLICK REUBEN KING SAMUEL F. BLANK DELMAR SENSENIG AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	69 H0 63 H0 64 H0 54 H0 239 H0 61 H0 62 H0 60 H0 87 H0 53 H0 52 H0 52 H0 52 H0 58 H0 58 H0 58 H0 58 H0 54 H0 54 H0 67 H0	26668 27578 25571 27087 26368 23819 25919 26666 25121 25233 24920 24836 25849 25103 24920 24905 23843 22847 24294 24585 23832 24585 23832 23468 21964	1068 1044 1105 1060 1063 1024 1009 1066 1074 1039 1037 1033 989 987 934 910 925 903 1049 1010 901	847 830 822 820 818 811 801 786 782 782 764 760 757 764 760 757 741 738 731 731 731 708
LEON KING DAVID K. KING JOHN S. BLANK, JR. CHRIST KAUFFMAN PEI-VALLEY AMOS S. LAPP, JR. AARON K. MILLER NOAH H. MARTIN ENOS K. STOLTZFUS WILMER F. KING BEN K. FISHER ELVIN F. KAUFFMAN BENJAMIN & SADIE GLICK REUBEN KING SAMUEL F. BLANK DELMAR SENSENIG AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL F. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	63 H0 74 H0 54 H0 239 H0 45 H0 61 H0 62 H0 53 H0 62 H0 73 H0 73 H0 73 H0 52 H0 52 H0 52 H0 58 H0 133 H0 54 H0 54 H0 64 H0 67 H0 67 H0	27578 27087 26368 23819 25919 26668 25121 25233 24920 24826 25849 25103 24905 23843 22847 22847 2494 24585 23828 23828 23468 21964	1044 1105 1060 1063 1024 1009 1066 1074 1039 1037 1033 989 987 934 910 925 903 1049 1010 901	830 822 820 818 811 801 786 782 782 764 760 757 764 760 757 741 738 731 731 731 719 708
DAVID K. KING JOHN S. BLANK, JR. CHRIST KAUFFMAN PEI-VALLEY AMOS S. LAPP, JR. AARON K. MILLER NOAH H. MARTIN ENOS K. STOLTZFUS WILMER F. KING BEN K. FISHER ELVIN E. KAUFFMAN BENJAMIN & SADIE GLICK REUBEN KING SAMUEL F. BLANK DELMAR SENSENIG AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	74 H0 64 H0 239 H0 45 H0 61 H0 53 H0 62 H0 53 H0 73 H0 73 H0 73 H0 52 H0 58 H0 133 H0 54 H0 54 H0 54 H0 63 H0 67 H0	25551 27087 23819 25919 26666 25121 25233 24920 24836 25849 25103 24905 23843 24905 23843 24905 23843 2494 24585 23832 23832 23468 21964	1105 1060 1063 1024 1009 1066 1074 1039 1037 1033 989 987 934 910 925 903 1049 1010 901	822 820 820 818 811 801 786 782 782 782 764 764 764 767 757 741 738 731 731 731 708
JOHN S. BLANK, JR. CHRIST KAUFFMAN PEI-VALLEY AMOS S. LAPP, JR. AARON K. MILLER NOAH H. MARTIN ENOS K. STOLTZFUS WILMER F. KING BEN K. FISHER ELVIN E. KAUFFMAN BENJAMIN & SADIE GLICK REUBEN KING SAMUEL F. BLANK DELMAR SENSENIG AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	54 H0 239 H0 61 H0 62 H0 53 H0 60 H0 87 H0 52 H0 62 H0 52 H0 62 H0 58 H0 133 H0 54 H0 54 H0 63 H0 64 H0 64 H0 64 H0 67 H0 40 H0	27087 26368 23819 25919 26666 25121 25233 24930 24836 25849 25103 24936 23843 22847 24294 22847 24294 24855 23842 23858 23848 23468 21964	1060 1063 1024 1009 1066 1074 1039 1037 1033 989 987 934 910 925 903 1049 1010 901	820 820 818 811 786 782 782 764 764 766 757 741 738 731 731 731 708
PEI-VALLEY AMOS S. LAPP, JR. AARON K. MILLER NOAH H. MARTIN ENOS K. STOLTZFUS WILMER E KING BEN K. FISHER ELVIN E. KAUFFMAN BENJAMIN & SADIE GLICK REUBEN KING SAMUEL F. BLANK DELMAR SENSENIG AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	239 H0 45 H0 61 H0 53 H0 60 H0 73 H0 73 H0 52 H0 62 H0 52 H0 62 H0 58 H0 44 H0 54 H0 63 H0 67 H0 40 H0	23819 25919 26666 25121 25233 24920 24836 25849 25103 24905 23843 24905 23843 22847 24294 24294 24294 24294 24385 23832 23468 21964	1024 1009 1066 1074 1039 1037 1033 989 987 934 910 925 903 1049 1010 901	818 811 801 786 782 782 764 760 757 741 738 731 731 719 708
AMOS S. LAPP, JR. AARON K. MILLER NOAH H. MARTIN ENOS K. STOLTZFUS WILMER F. KING BEN K. FISHER ELVIN E. KAUFFMAN BENJAMIN & SADIE GLICK REUBEN KING SAMUEL F. BLANK DELMAR SENSENIG AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	45 H0 61 H0 53 H0 53 H0 73 H0 73 H0 52 H0 52 H0 58 H0 58 H0 58 H0 58 H0 58 H0 63 H0 63 H0 63 H0 63 H0 63 H0	25919 26666 25121 25233 24920 25849 25103 24905 23843 22847 24905 23843 22847 24585 23832 23832 23848 21964	1009 1066 1074 1039 1037 1033 989 987 934 910 925 903 1049 1010 901	811 801 786 782 782 772 764 760 757 741 738 731 731 719 708
NOAH H. MARTIN ENOS K. STOLTZFUS WILMER F. KING BEN K. FISHER ELVIN E. KAUFFMAN BENJAMIN & SADIE GLICK REUBEN KING SAMUEL F. BLANK DELMAR SENSENIG AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	62 H0 53 H0 60 H0 87 H0 73 H0 52 H0 62 H0 58 H0 133 H0 58 H0 54 H0 63 H0 63 H0 40 H0	25121 25233 24920 24836 25849 25103 24905 23843 22847 24294 24294 24285 23832 23848 21964	1074 1039 1037 1033 989 987 934 910 925 903 1049 1010 901	786 782 782 764 760 757 741 738 731 731 731 719 708
ENOS K. STOLTZFUS WILMER F. KING BEN K. FISHER ELVIN E. KAUFFMAN BENJAMIN & SADIE GLICK REUBEN KING SAMUEL F. BLANK DELMAR SENSENIG AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	53 H0 60 H0 87 H0 73 H0 52 H0 62 H0 58 H0 133 H0 58 H0 64 H0 63 H0 67 H0 40 H0	25233 24920 24836 25849 25103 24905 23843 22847 24294 24585 23832 23848 21964	1039 1037 1033 989 987 934 910 925 903 1049 1010 901	782 782 772 764 760 757 741 738 731 731 731 719 708
WILMER F. KING BEN K. FISHER ELVIN E. KAUFFMAN BENJAMIN & SADIE GLICK REUBEN KING SAMUEL F. BLANK DELMAR SENSENIG AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	60 HO 87 HO 73 HO 52 HO 62 HO 133 HO 58 HO 44 HO 54 HO 63 HO 67 HO 40 HO	24920 24836 25849 25103 24905 23843 22847 24294 24585 23832 23832 23468 21964	1037 1033 989 987 934 910 925 903 1049 1010 901	782 772 764 760 757 741 738 731 731 731 719 708
ELVIN E. KAUFFMAN BENJAMIN & SADIE GLICK REUBEN KING SAMUEL F. BLANK DELMAR SENSENIG AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	73 HO 52 HO 62 HO 58 HO 133 HO 58 HO 44 HO 54 HO 63 HO 67 HO 40 HO	25849 25103 24905 23843 22847 24294 24585 23832 23468 21964	989 987 934 910 925 903 1049 1010 901	764 760 757 741 738 731 731 719 708
BENJAMIN & SADIE GLICK REUBEN KING SAMUEL F. BLANK DELMAR SENSENIG AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	52 HO 62 HO 58 HO 133 HO 58 HO 44 HO 54 HO 63 HO 67 HO 40 HO	25103 24905 23843 22847 24294 24585 23832 23468 21964	987 934 910 925 903 1049 1010 901	760 757 741 738 731 731 719 708
REUBEN KING SAMUEL F. BLANK DELMAR SENSENIG AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	62 HO 58 HO 133 HO 58 HO 44 HO 54 HO 63 HO 67 HO 40 HO	24905 23843 22847 24294 24585 23832 23468 21964	934 910 925 903 1049 1010 901	757 741 738 731 731 719 708
DELMAR SENSENIG AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	133 HO 58 HO 44 HO 54 HO 63 HO 67 HO 40 HO	22847 24294 24585 23832 23468 21964	925 903 1049 1010 901	738 731 731 719 708
AMOS LAPP DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	58 HO 44 HO 54 HO 63 HO 67 HO 40 HO	24294 24585 23832 23468 21964	903 1049 1010 901	731 731 719 708
DAVID S. & MARY STOLTZFUS SAMUEL E. STOLTZFUS JONAS L. FISHER J. DAVID LAIR	44 HO 54 HO 63 HO 67 HO 40 HO	24585 23832 23468 21964	1049 1010 901	731 719 708
JONAS L. FISHER J. DAVID LAIR	63 HO 67 HO 40 HO	23468 21964	901	708
J. DAVID LAIR	67 HO 40 HO	21964		
	40 HO		907	/101
LEVI S. KING	40 770	22173	949	698
ISAAC FISHER	43 HO	21508	913	665
JOE STOWE THE FARM AT DOE RUN	81 XX 13 JE	20024 17322	834 840	663 658
JOHN B. FISHER	52 HO	21122	824	621
STEVEN M. FISHER	41 HO	20336	825	615
DON & PAM GABLE DANIEL F. STOLTZFUS	110 AY 39 HO	18667 18992	789 806	611 569
DAVID S. STOLTZFUS	42 HO	18012	720	567
MIKE S. ZOOK BENUEL Z. STOLTZFUS	66 AY 49 JE	16939 14122	676 655	542 500
HERDS WITH A RHA				000
THE FARM AT DOE RUN		JE	76	13
JOE & KRISTEN LUSBY LEON KING		HO HO	102 109	69 63
NOAH H. MARTIN		HO	115	62
BENJAMIN & SADIE GLICK		HO	116	52
J. & M. DAIRY JOHN S. BLANK, JR.		HO HO	129 133	255 64
J. DAVID LAIR		HO	134	67
SAMUEL E. STOLTZFUS STEPHEN BEILER		HO HO	141 143	54 73
STEPHEN BEILER STEVEN M. FISHER		HO	143	41
CHRIST KAUFFMAN		HO	153	54
AARON K. MILLER ENOS K. STOLTZFUS		HO HO	159 161	61 53
WILMER F. KING		HO	164	60
DAVID S. & MARY STOLTZFUS		HO	170	44
DON & PAM GABLE REUBEN KING		AY HO	171 174	110 62
AMOS S. LAPP, JR.		HO	174	45
AMOS LAPP		HO	176	58 72
ELVIN E. KAUFFMAN DELMAR SENSENIG		HO HO	177 180	73 133
DAVID S. STOLTZFUS		HO	192	42
<b>Clearfield Con</b>	unty			
PRISELAC DAIRY	126 HO	24647	1002	808
HERDS WITH A RHA PRISELAC DAIRY	SUC LESS	HAN 2	169	126
<b>Clinton Coun</b>	ty			
CHRISTIAN & ESTHER GLICK	48 HO	18881	782	583
HERDS WITH A RHA	SCC LESS			40
CHRISTIAN & ESTHER GLICK		HO	89	48

#### 82 HO 87 HO 27597 28926 ALLEN Z. BURKHOLDER 1181 926 915 ARY SNYDER 1144 69 HO 53 XX 906 873 VALLEY HOLSTEINS 28496 1188 IMMERMAN DAIRY 27842 1102 OAKVILLE ACRES LLC 248 HO 27664 1146 863 TURTIS WEAVER IOMESTEAD RIDGE DAIRY 204 HO 64 HO 27979 26095 1092 861 861 1036 VERETT & KATRINA NOLT 145 HO 25713 1049 851 850 846 URVIN & EILEEN HURS 60 HO 25757 1092 137 HO 26594 IARCUS GOOD 1096 27343 27642 1112 951 844 838 ARCUS HOOVER 59 HO PAUL R. & WILMA N. ZIM CARL NEWSWANGER 68 HO 26921 134 HO 1092 836 PRING RUN FARM 55 HO 51 HO 1072 1024 816 813 25386 24242 LVIN HOOVER 141 HO 25386 1063 803 RVIN ZIMMERMAN RYAN LEID 25731 24425 802 792 122 HO 1085 65 HO 1015 HILCREST FARM 74 HO 173 HO 952 989 25858 791 781 776 771 749 729 729 712 TRIPLE L FARM MARK ZIMMERMAN 24203 981 97 HO 23957 JARK ZIMWERWAN JORMAN RAY ZIMMERMAN BULLSHEAD DAIRY 100 HO 23483 987 24432 102 HO 1011 JEIL N MARTIN 40 HO 22691 904 WALTER BURKHOLDER MOLLY PITCHER MILK LLC. 934 963 38 HO 22764 996 HO 27076 43 HO 63 HO 888 836 693 685 OSER-VALLEY FARM 21508 STER WENGER 21575 NDREW LEINBACH 113 XX 15962 856 622 HERDS WITH A RHA SCC LESS IMMERMAN DAIRY THAN 200,000 53 XX HO 51 396 122 418 OCK SOLID DAIRY 65 73 78 80 RVIN ZIMMERMAN HO HO EALAND FARMS URTIS WEAVER HO 204 OKTIS WEIVER OAKVILLE ACRES LLC. BULLSHEAD DAIRY HO HO 98 108 248 102 HO HO 110 118 VALLEY HOLSTEINS 69 82 LLEN Z. BURKHOLDER YAN LEID HO 122 65 74 40 87 HILLCREST FARM HO HO 123 IEIL N. MARTIN 124 131 ARY SNYDER HO ART SNIDER EVERETT & KATRINA NOLT MARCUS HOOVER 132 140 145 59 HO HO CARL NEWSWANGER MOUNT ROCK DAIRY LLC. COUNTRY VIEW FARM HO XX HO 152 153 134 1066 156 157 51 97 ARK ZIMMERMAN HO HO 137 161 ESTER WENGER HO 168 63 HOMESTEAD RIDGE DAIRY RYAN SNYDER HO HO 175 183 64 81 XX HO 186 187 113 55 NDREW LEINBACH PRING RUN FARM Dauphin County YIVAN & RACHELANN PETER 52 HO 27001 1081 867 AMOS & NANCY KING 947 1100 235 HO 25535 814 43 HO 25666 812 LEASANT HILL FARMS 46 HO 24483 978 768 759 758 748 727 709 705 689 EFF & KENDRA NISSLEY 223 HO 23453 1037 TEVEN & RACHEL EBE 60 HO 25113 1012 ALVIN & NOAMI FIS SAAC E. LANTZ AMOS MARK STOLTZFUS 47 HO 54 HO 24322 23500 24263 953 892 55 HO 828 SAMUEL & ELSIE KAUFF VAN PRISCILLA STOLTZFUS 854 928 48 HO 22983 48 HO 22995 LEASANT HILL FARMS 26 XX 20093 890 676 TEVEN & ELIZABETH K 43 HO 20623 815 643 HERDS WITH A RHA SCC LESS THAN 200,000 170 175 EFF & KENDRA NISSLEY HO 223 MOS MARK STOLTZFUS HO 55 43 187 MOS & NANCY KING HO Fayette County ORR AGRICULTURE LLC 25002 1031 189 HO 819 Franklin County URK LEA FARMS 1005 987 973 968 952 HO 31529 1386 OARING CREEK FARM 148 HO 30883 1341 AVID BAKER 107 HO 29523 1316 EVIN WENGER 92 HO 29897 1234 MOS BENEDICT 100 HO 28340 1298 954 951 WADE BENEDICT 1293 126 HO 28498 64 HO 310 HO 27286 26221 924 921 907 LAMAR MARTIN 1170 RICK WADEI 1146 RAISING KANE FARM 209 HO 27975 1146 THOMAS PRIEST 196 HO 27744 1335 902

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60 HO

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30498

28422

1316 959

1194

1211

1147

955

941

930





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Lancaster DHIA



Pat.#Des.421.321 US 2087464 653195 Europe 0684760 06942374

DAVID Z. BEILER

29790

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888

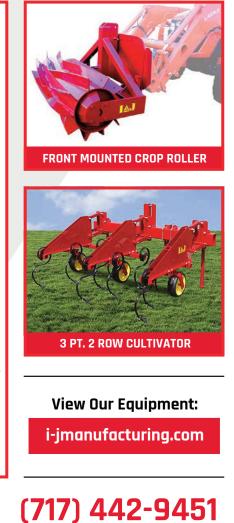
63 HO



ELMER S. GLICK	67 HO	24218	987	782	JOHN M. STOLTZFUS	96 HO	23978	908	719	ZIMMERMAN
JACOB F. KAUFFMAN	73 HO	25220	1024	780	IVAN E. KING	33 HO	23718	944	717	DAVE LAPP
GAP-HOLLOW FARM	63 HO	24976	987	779	AMOS B. FISHER	40 HO	23730	959	717	JOSEPH B. BI
RYAN E. ZEISET	86 HO	24836	990	778	DENNIS H. FREY	38 HO	23039	924	714	DANIEL S. ES
AARON S. GLICK	40 HO	25279	975	778	SAMUEL KING	56 HO	21313	885	714	HENRY L. GL
ELI GLICK	48 HO	24367	1056	778	STEPHEN & NAOMI ZO	76 HO	22126	931	713	SAMUEL S. L
LARRY LEINBACH	54 HO	25143	946	777	AMOS J. FISHER	50 HO	23850	981	713	MELVIN S. ZO
AMOS J. STOLTZFUS	79 HO	24205	931	777	FLOWING SPRING FARM	53 HO	22465	913	711	IVAN S. BEIL
STEPHEN B. LAPP	46 HO	25711	936	776	HENRY B. KING	41 HO	22612	951	710	SAMUEL J. S
BC ACRES	51 XX	23669	917	773	AMMON, JR. & MARY LA	29 JE	20283	908	710	DAVID B. FIS
MEADOW VIEW FARM	58 HO	25184	1056	773	MARK F. BEILER	43 HO	23056	893	710	AMOS F. ESH
ELMER S. MILLER	47 HO	25813	990	772	EMANUEL K. & RUTH S. LAP	54 HO	22916	913	709	JAMES S. LA
LIME-MEADOW FARM	64 HO	24818	970	770	PAUL WEAVER	123 HO	21540	932	706	NEIL M. GOO
DAVID J. KULP	45 HO 52 HO	22341 25392	937 987	770 770	JERLYN MARTIN	64 HO 409 HO	21417 23205	924 915	704 701	THOMAS AR DAVID Z. HO
JOHN ERVIN STOLTZFUS	52 HO 70 HO	25392	987 966	770	LANDYSHADE DAIRY FARM GARBER DAIRY FARM	409 HO 165 XX	23205	889	701 701	J. DAVID Z. HO
JOSEPH R. ZIMMERMAN LINFORD ZEISET	53 HO	25044	900 948	769	JOHN GLICK	39 HO	23575	900	701	LESTER MAR
AMOS RIEHL	65 HO	24902	980	768	ELMER B. LAPP	62 HO	22619	919	701	A. MICHAEL
WATERLOO FARM	111 HO	24302	996	768	FERLIN ZEISET	90 HO	22560	911	701	DAVID S. FIS
JONAS B. & MATTIE L.	37 HO	24354	966	766	AMOS S. BEILER	60 HO	23123	944	698	HER
AMOS J. GLICK	52 HO	24457	959	765	LEADERCREEK HOLSTEIN	68 HO	20798	857	696	PAUL & MAR
MELVIN L. RIEHL	38 HO	23567	1012	764	JOHN B. ESH	47 HO	22563	914	696	KEVIN BALM
GOLF VIEW	55 HO	24983	1079	762	GALEN C. MARTIN	61 HO	21775	838	695	CENTRAL M
BENUEL L. FISHER	71 HO	23319	998	761	SPRING HOLLOW FARM	51 HO	22837	905	695	RIVERSIDE A
OMAR Z. ESH	56 HO	25499	1049	760	JACOB M. PETERSHEIM	52 HO	23970	905	694	TRI-WILLOW
ENOS E. STOLTZFUS	96 HO	23349	1058	759	STEVEN B. KING	32 XX	22498	904	693	MERVIN Z. H
GARY R. MARTIN	98 HO	23467	969	758	LEVI LAPP	67 HO	21552	850	691	STEPHEN GL
DANIEL RAY FISHER	45 HO	25464	951	758	BEN GLICK	39 HO	21827	881	691	GARY R. MA
DANIEL S. STOLTZFUS	42 HO	23773	995	758	TRICORN FARM	43 HO	22527	938	688	JACOB L. KIN
SHOEMAKER BROTHERS	45 HO	24025	922	758	ISAAC D. KING	33 HO	20781	818	685	CHRIST E. ST
CHRIST E. STOLTZFUS	56 HO	24852	988	757	ELMER KING	44 HO	22143	853	682	HENRY Z. BE
MELVIN F. ZOOK	65 HO	24487	964	756	DANIEL F. BEILER	59 JE	19314	936	680	DAVID J. KUI
LEVI K. STOLTZFOOS	68 HO	24251	1172	753	ELMER Z. BLANK	43 JE	19133	985	676	SUNNYBROC
LEVI JAMES STOLTZFUS	57 HO	24129	999	751	BENJAMIN B. LAPP	36 HO	21825	871	675	PAUL B. ZIM
ISAAC B. LAPP	58 HO	23746	1023	750	SAMUEL K. FISHER	37 XX	20538	908	672	ARLIN BENN
BENJAMIN Z. BEILER	47 HO	23881	958	750	KEVIN STOLTZFUS	49 GU	19742	1124	670	LAMAR ZEIS
LAMAR ZEISET ELAM E. MILLER	65 HO 52 HO	25039 25115	1027 979	749 748	SAMUEL K. ESH	66 HO 41 HO	21247 20133	841 875	668 668	JOHN B. STO
REUBEN J. FISHER	52 HO 61 HO	23771	979 961	748 748	RAYMOND KING MERVIN B. ESCH	41 HO 63 HO	20133	880	665	SUNBEAM D. CURVIN MAR
BENUEL S. STOLTZFUS	50 HO	24907	1045	747	SAMUEL K. FISHER	63 HO	21970	850	664	SYLVAN J. OI
STEPHEN M. STOLTZFUS	58 HO	24074	1045	746	LOREN BRUBAKER	35 HO	21627	850	663	AMOS B. FIS
JOHN D. KING, JR.	50 HO	23597	981	746	BALMER BROTHERS	112 JE	18480	947	660	DAVID Z. BE
AMOS L. LAPP	57 HO	24023	941	745	ALVIN F. LAPP	50 HO	21785	831	659	RANCKSTEA
WARREN Z. SENSENIG	60 HO	24335	1007	744	JOEL M. BRUBAKER	40 XX	19943	791	658	MOUNT VIEW
AMMON, JR. & MARY LA	46 HO	23142	898	742	EVERGREEN VALLEY FARM	71 HO	20669	823	657	JONAS B. & I
GIDEON STOLTZFUS	50 HO	23938	957	740	MARK LEID	69 HO	20372	850	652	HARTLAND I
JOHN K. KING	52 HO	23494	955	740	MERVIN S. ZOOK	53 JE	18118	946	651	BENUEL S. S
DAVID J. KULP	54 BS	20122	907	739	EPHRAIM BEILER, JR.	36 HO	20088	783	645	JOHN ERVIN
BRIAN WEAVER	69 HO	24065	990	739	ALVIN LEE STOLTZFUS	53 HO	20662	844	645	MELVIN GLIC
HARTLAND DAIRY	59 HO	23372	879	737	HENRY B. ESH	44 HO	21827	834	634	JAY & JOANN
HOMESTEAD HOLSTEINS	49 HO	22700	945	736	ELMER K. BEILER	50 HO	20974	848	631	LEONARD N.
ENOS F. KING	80 HO	23249	931	736	MEADOW RUN FARM	38 JE	17606	858	630	MEADOW VI
JONATHON GLICK	67 HO	24608	931	736	HENRY NOLT	33 HO	20073	826	629	GOLF VIEW
KURTZ DAIRY FARM	78 HO	23605	966	736	AMOS M. STOLTZFUS	41 HO	20479	803	627	GLENN H. M
DANIEL GLICK	54 HO	24812	898	734	J. DAVID HOSTETTER	46 HO	19751	783	622	JOLAN & KA
JACOB BEILER	46 HO	23029	910	732	MARLIN & DOREEN BECK	108 HO	19324	798	622	DAVID M. ZO
ELI L. STOLTZFUS	41 HO	23522	923 939	731 730	JACOB L. KING, JR.	56 HO	20777	817 843	620 613	JEFF SENSEN
LEVI J. LANTZ	64 HO	24058	939 1008		JOHN F. STOLTZFUS	48 JE	16607		613 612	CHRISTIAN I
CHRIST G. FISHER	57 HO 69 HO	22377 23887	1008 939	727 725	CHRIST S. MILLER	59 HO 48 XX	20338 20005	813 767	61Z 607	SPRING MEA
DANIEL & LINDA BEILE JOSEPH B. LAPP	58 HO	23887	939 941	725	ELI B. ZOOK GREEN BANK ACRES	46 AA 46 HO	20005	800	607	DANIEL & M NATHAN J. H
JOSEPH B. LAPP BENUEL S. BEILER	58 HO 66 HO	23377	1000	723	JAMES S. LANTZ	46 HO 78 HO	20335	800 797	607	DOUGLAS D
JOSEPH S. ESH	45 HO	24061	948	719	NATHAN & LUCY NOLT	32 HO	19733	875	603	BRUBAKER H
J	13 110	2.001	2.10		1 THILLING LOCI HOLI	56 110	10100	015	000	BRODINCERT

#### **3 PT. MOWER WITH ESM SICKLE BAR**





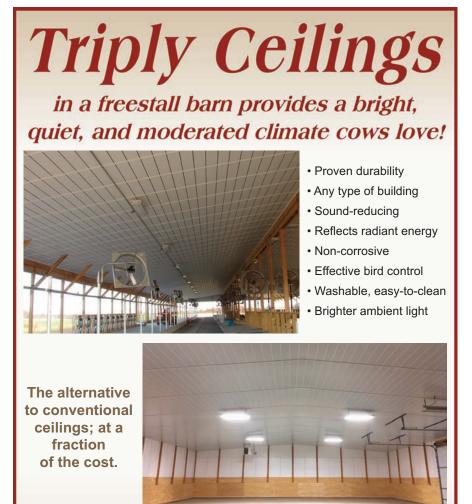
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ZIMMERMAN ACRES LLC.	56 HO	19537	773	602	DANIEL GLICK	HO	111	54
DAVE LAPP	89 JE	16239	785	599	SPRING HOLLOW FARM	HO	112	51
JOSEPH B. BEILER	39 XX	18563	761	595	ANDREW L. WEAVER	HO	112	98
DANIEL S. ESH	41 HO	20273	953	594	CENTRAL MANOR DAIRY LLC.	HO	113	209
HENRY L. GLICK, JR.	45 HO	19495	765	593	MEADOW RUN FARM	JE	113	38
SAMUEL S. LANTZ	46 HO	20032	772	592	ELMER KING	HO	114	44
MELVIN S. ZOOK	50 HO	20443	785	589	AMOS RIEHL	HO	115	65
IVAN S. BEILER	52 HO	18960	781	588	SMYRNA PINE	HO	115	48
SAMUEL J. STOLTZFUS	44 HO	19541	764	580	STEVIE K. STOLTZFUS	HO	115	56
DAVID B. FISHER	40 HO	19135	757	573	IRVIN FARM	HO	115	88
AMOS F. ESH	51 JE	16074	779	573		HO	115	63
	70 HO		740	568	SAMUEL K. FISHER	BS	110	54
JAMES S. LANTZ FARM 2		16895	740	568	DAVID J. KULP	HO	119	
NEIL M. GOOD	123 HO	18767			LINDEN HOLLOW FARM			96
THOMAS ARROWSMITH	54 JE	14737	824	565	VIRGIL & JEAN GOOD	HO	119	52
DAVID Z. HORST	43 HO	17649	672	555	OREGON DAIRY FARM LLC.	HO	120	62
J. DAVID HOSTETTER	45 HO	16704	706	544	PAUL DAVID GARMAN	HO	120	60
LESTER MARTIN	36 HO	18154	671	537	WEAVER HOMSTEAD FARM LLC.	HO	121	208
A. MICHAEL KING	44 HO	17269	712	515	JESSE MARTIN	HO	121	187
DAVID S. FISHER	44 HO	17078	674	512	GIDEON STOLTZFUS	HO	122	50
HERDS WITH A RH	A SCC LESS				EAGLE VALLEY FARM	HO	122	71
PAUL & MARK MILLER		HO	29	128	DANIEL L. STOLTZFOOS	HO	122	48
KEVIN BALMER		XX	44	128	CONRAD SENSENIG	HO	123	204
CENTRAL MANOR DAIRY LLO	2.	XX	50	15	MELVIN L. STOLTZFUS	HO	125	72
RIVERSIDE ACRES		HO	55	71	STEPHEN KING	HO	125	47
TRI-WILLOW FARMS		HO	57	90	CHARLES FARMS, INC.	HO	126	425
MERVIN Z. HOOVER		HO	68	58	JOHN & LAROSE HOOVER	HO	126	68
STEPHEN GLICK		HO	68	83	ELAM KING	HO	128	52
GARY R. MARTIN		HO	71	98	AMOS L. LAPP	HO	128	57
JACOB L. KING, JR.		HO	75	56	MELVIN L. BEILER	HO	129	67
CHRIST E. STOLTZFUS		HO	76	56	SAMUEL J. STOLTZFUS	HO	130	44
HENRY Z. BEILER		HO	80	53	DAVID S. KING	HO	130	66
DAVID J. KULP		HO	81	45	MARVIN LEE ZIMMERMAN	HO	131	121
SUNNYBROOK DAIRY FARMS	SUC.	HO	81	108		HO	131	60
	S LLC.	HO	83	108	ALVIN N. SHIRK	HO	132	67
PAUL B. ZIMMERMAN, JR.			83		TOM NAUMAN		132	
ARLIN BENNER		HO		746	JOHN STOLTZFUS	HO		36
LAMAR ZEISET		HO	84	65	AMOS B. KING, JR.	HO	132	77
JOHN B. STOLTZFUS		HO	84	76	JOHN M. BURKHOLDER	HO	133	156
SUNBEAM DAIRY		HO	86	131	ELI L. STOLTZFUS	HO	133	41
CURVIN MARTIN		HO	88	83	STONER DAIRY FARM LLC.	HO	133	452
SYLVAN J. OBERHOLTZER		HO	89	167	JAMES S. ZIMMERMAN	HO	133	72
AMOS B. FISHER		HO	89	40	CLINTON L. SENSENIG	XX	134	207
DAVID Z. BEILER		HO	90	63	JONATHAN S. STOLTZFUS	HO	135	61
RANCKSTEAD FARM LLC.		HO	92	91	SPRING VALLEY DAIRY LLC.	HO	136	98
MOUNT VIEW ACRES		HO	94	55	CARDINAL HOLLO FARM	HO	136	72
JONAS B. & MATTIE L. MILLI	ER	HO	97	37	FOX MEADOWS FARM LLC.	HO	137	84
HARTLAND DAIRY		HO	97	59	EZRA S. HORST, JR.	HO	137	123
BENUEL S. STOLTZFUS		HO	98	46	DANIEL K. SMUCKER	HO	137	58
JOHN ERVIN STOLTZFUS		HO	98	52	QUIET VALLEY FARM	BS	137	18
MELVIN GLICK		HO	98	42	AMOS J. GLICK	HO	138	52
JAY & JOANNE WISE		HO	99	81	ENOS F. KING	HO	139	80
LEONARD N. FOX		HO	99	58	SAMUEL K. GLICK	HO	139	73
MEADOW VISTA FARM		HO	99	852	AMOS S. KING, JR.	HO	140	84
GOLF VIEW		HO	100	55	LESTER MARTIN	HO	140	36
GLENN H. MARTIN		HO	100	57	LOREN BRUBAKER	HO	140	35
JOLAN & KATIE MARTIN		HO	101	91	STEPHEN M. STOLTZFUS	HO	141	58
DAVID M. ZOOK		HO	101	69	GAP-HOLLOW FARM	HO	141	63
		HO	104	91	LEVI E. STOLTZFUS	HO	141	60
JEFF SENSENIG		HO	106	38		HO	141	60 45
CHRISTIAN LANDIS			106	38 73	DANIEL RAY FISHER			45 63
SPRING MEADOW DAIRY		HO			AMOS F. LAPP, JR.	HO	143	
DANIEL & MARY STOLTZFUS	)	HO	106	69	BURNELL R. GOOD	HO	145	70
NATHAN J. HORNBERGER	סמי	HO	108	89	ELAM K. KING	HO	145	54
DOUGLAS D. & ABIGAIL R. O	ъкО	HO	108	133	DALE L. ZIMMERMAN	HO	146	92
BRUBAKER FARMS		HO	109	1464	JOHN F. STOLTZFUS	HO	146	43



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875 839 857 625 617

70 141 172 121 27 201

1104 871

957 950

986 953

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48 HO

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50 HO

72 HO

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50 HO

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Lancaster DHIA

OMAR K. MILLER BENUEL S. STOLTZFUS	HO HO	147 147	58 50	FURNACE HILL HOLSTEINS 468 HO IRON VALLEY FARM 129 HO	3086 2950
ONATHON GLICK	HO	147	67	MARLIN M. HIGH, JR. 104 HO	2966
MEADOW VIEW FARM	HO	148	58	HAMMERCREEK HOLSTEINS 84 HO	2941
HRIST G. FISHER	HO	150	57	KEN-RE HOLSTEINS 183 HO	2871
KY VIEW DAIRY IATT AUMENT	HO HO	150 150	179 71	JACOB STOLTZFUS 90 HO SMITH-ZIEGLER DAIRY 202 HO	2877 2812
AHNESTOCK FARMS	HO	151	405	GALEN ZIMMERMAN 75 HO	2880
ANDYSHADE DAIRY FARMS LLC.	HO	152	409	NATHAN NOLT 83 HO	2714
DNATHAN S. STOLTZFUS	HO	153	78	CHRISTIAN & KORIN GINGRIC 68 HO	2624
DLD PIKE DAIRY	HO	153	149	CURVIN LAUVER 104 HO	2792
ALEN C. MARTIN ELMAR J. OBERHOLTZER	HO HO	154 155	61 104	NATHANIEL & KAYLA REIFF 139 HO	2678
OHN K. KING	HO	155	52	VILLA DALE FARM LTD. 184 XX RAYMOND B. ZIMMERMAN 77 HO	2650 2652
. MICHAEL WEAVER	HO	156	80	JAVIN OBERHOLTZER 109 HO	2665
ARRY LEINBACH	HO	156	54	BRIAN L. MARTIN 65 HO	248
OUSTY RIDGE FARM LLC.	HO	156	262	STONE-HAUS HOLSTEINS 91 HO	262
MAPLEHOFE FARM, INC. . DAVID HOSTETTER	HO HO	159 159	125 45	JAMES HUBER 64 HO	258
DAVID WISE	HO	160	58	JERYL LEHMAN 59 HO AUSTIN ZIMMERMAN 102 HO	249 260
MMON, JR. & MARY LANTZ	JE	161	29	ELCO HOLSTEINS 154 HO	251
OHN GLICK	HO	161	39	JUSTIN & LESLIE VARNICLE 46 HO	2334
OHN K. BEILER	HO	162	72	LEVI L. ZOOK 56 HO	222
VALNUT RUN FARM	HO	163	922 79	HERDS WITH A RHA SCC LESS	THA
ACOB E. SMUCKER OUR CORNER FARM	HO HO	163 163	79 74	NATHAN NOLT	H
INFORD ZEISET	HO	163	53	JACOB STOLTZFUS	H
EVI JAMES STOLTZFUS	HO	163	57	GALEN ZIMMERMAN VILLA DALE FARM LTD.	H X
STEVE K. BEILER	HO	164	62	KEN-RE HOLSTEINS	Ĥ
SAAC D. KING	HO	164	33	MARLIN M. HIGH, JR.	H
DANIEL S. ESH	HO HO	164 165	41 47	HAMMERCREEK HOLSTEINS	H
BENJAMIN Z. BEILER MELVIN K. & ESTHER STOLTZFOO	HO HO	165	47 56	NATHANIEL & KAYLA REIFF	F
OEL & PRISCILLA REIFF	HO	167	43	IRON VALLEY FARM RAYMOND B. ZIMMERMAN	F
ACOB F. KAUFFMAN	HO	168	73	AUSTIN ZIMMERMAN	H H
ENNETH L. WENGER	HO	170	73	WHISTLE WAY HOLSTEINS	F
MERVIN B. ESCH	HO	170	63	FURNACE HILL HOLSTEINS	H
IILLSIDE MEADOWS FARM LLC. ILI B. ZOOK	HO XX	171 171	196 48	CHRISTIAN & KORIN GINGRICH	H
ERLIN ZEISET	HO	171	90	JERYL LEHMAN	H
OSHUA LEE KING	HO	171	79	CURVIN LAUVER	H H
STEPHEN B. LAPP	HO	172	46	BRIAN L. MARTIN STONE-HAUS HOLSTEINS	г Н
MEADOW SPRING FARM	HO	172	519	JAVIN OBERHOLTZER	H
EVI LAPP	HO	172 172	67 55	JAMES HUBER	F
ILAM B. MILLER OSEPH E. CONLEY	HO HO	172	55 64	LEVI L. ZOOK	F
VAN S. BEILER	HO	173	52	JUSTIN & LESLIE VARNICLE	F
LVIN S. BEILER	HO	173	62	I · 0 ·	
IELVIN MILLER	HO	173	79	Lycoming County	
DANIEL G. FISHER	HO	174	57	COGAN SKY FARM 227 HO	261
OEL M. BRUBAKER IENRY B. KING	XX HO	174 175	40 41	MATT & ALICIA DERR 174 JE	191
OHN D. KING, JR.	HO	175	50	HERDS WITH A RHA SCC LESS	THA
MOS J. STOLTZFUS	HO	176	41	COGAN SKY FARM	Н
VARREN Z. SENSENIG	HO	177	60		
VHEATLAND DAIRY	HO	178	83	Mifflin County	
AELVIN F. ZOOK	HO	179	65	DAVE & JEN STUCK 118 HO	260
ELMER S. MILLER	HO	180	47	TIMOTHY KAUFFMAN 134 HO	249
ZIMMERMAN ACRES LLC. TEVEN B. KING	HO XX	180 180	56 32	BILL & SUE SELLERS 43 XX	182
LVIN F. ZOOK	XX	180	49	HERDS WITH A RHA SCC LESS	
WINDOM MANOR FARMS LLC.	HO	181	209	TIMOTHY KAUFFMAN	F
DAVID HOSTETTER	HO	181	46	BILL & SUE SELLERS	Σ
EDWIN N. ZEISET	HO	181	71	Montromore Course	<b>.</b>
HILLIP MARTIN HRIST S. MILLER	HO HO	182 182	32 59	Montgomery Coun	uy
IENRY NOLT	HO	182	33	JONATHAN & KAREN S. 47 HO	250
EVI K. STOLTZFOOS	HO	183	68	LALISA HOLSTEINS 153 HO	203
NOS E. STOLTZFUS	HO	184	96	PETER KOSS 54 HO	155
OHN S. BEILER	HO	184	69	HERDS WITH A RHA SCC LESS W. B. SAUL HIGH SCHOOL	THA
BENJAMIN K. STOLTZFOOS	HO	184 185	62 48	W. D. SAUL HIGH SCHUUL	
OHN F. STOLTZFUS AMUEL B. LAPP, JR.	JE HO	185	48 61	Northampton Cou	nt
EVI E. STOLTZFUS	HO	186	46		EL,
ARLIN & DOREEN BECKER	HO	187	108	KEYSTONE FARM 66 HO	258
AMUEL K. ESH	HO	188	66	HERDS WITH A RHA SCC LESS	
MOS F. ESH	JE	189	51	KEYSTONE FARM	F
OHN M. STOLTZFUS AARK LEID	HO HO	193 193	96 69	Down, Court	
AARK LEID DARYL SENSENIG	HO	193	69 78	Perry County	
ENNMAR DAIRY LLC.	HO	193	2461	TROUT BROS. DAIRY 801 HO	296
MAR KAUFFMAM	HO	194	73	MERLIN & KRISTA MARTIN 59 HO	281
	JE	195	59	JASON WISE 79 HO	296
		195	11	CARL R. HORST 89 HO	285
DANIEL F. BEILER QUIET VALLEY FARM	XX			GARY HORST 112 HO	289
DANIEL F. BEILER QUIET VALLEY FARM SAMUEL KING	HO	195	56	CINIDA O TOE COMP 100 TO	2011
DANIEL F. BEILER QUIET VALLEY FARM SAMUEL KING RYAN E. ZEISET	HO HO	196	86	CINDY & JOE COMP 108 HO	
JANIEL E. BEILER QUIET VALLEY FARM SAMUEL KING YAN E. ZEISET ACOB BEILER	HO HO HO	196 196	86 46	GERALD L. MARTIN 66 HO	281
DANIEL F. BEILER JUIET VALLEY FARM AMUEL KING YAN F. ZEISET ACOB BEILER DENNIS H. FREY	HO HO	196	86	GERALD L. MARTIN 66 HO BRUVALLEY FARM 323 HO	2811 2880
DANIEL F. BEILER QUIET VALLEY FARM AMUEL KING XYAN E. ZEISET	HO HO HO	196 196	86 46	GERALD L. MARTIN 66 HO BRUVALLEY FARM 323 HO	2912 2811 2880 2645 2581

1277	1005	GARY HORST		HO	85
1301	958	DWAYNE MARTIN		HO	91
1163	937	BRUVALLEY FARM		HO	95
1231	932	DARYL MARTIN		XX	124
1173 1151	932 913	CINDY & JOE COMP GERALD L. MARTIN		HO HO	140 146
1136	894	CARL R. HORST		HO	161
1165	891	JASON WISE		HO	172
1089	868	MERLIN & KRISTA MARTIN		HO	173
1045 1148	864 863	Schuylkill Co	and the second sec		
1067	860		unity		
1134	859	JAY IVAN NEWSWAN	92 HO	29365	1196
1058 1111	850 838	BENJAMIN BURKHOLDER DWAYNE NEWSWANGER	63 HO 199 HO	26856 26271	1132 1197
1062	826	HERDS WITH A RH			
1074	824	DWAYNE NEWSWANGER		HO	78
1007	811	JAY IVAN NEWSWANGER		HO	114
967 1024	806 794	BENJAMIN BURKHOLDER		HO	135
974	775	<b>Snyder Coun</b>	tv		
929	755				
1006	719	JORDAN ABBY EWING JOSEPH BEIDLER	63 HO 91 XX	20856 14514	786 718
<b>00,000</b> 76	83	JUSEPH BEIDLER HERDS WITH A RH			
87	90	JORDAN ABBY EWING		HO	191
101	75	0 0	_		
102 103	184 183	Somerset Co	unty		
105	104	HILLCREST SAYLOR DAIRY	776 HO	28532	1163
116	84	HARLAN HIGH	121 HO	27327	1116
116	139	JASON BAUGHMAN	49 XX	22572	1027
128 128	129 77	LATUCH BROTHERS DOVAN FARMS	249 HO 710 HO	24569 24386	1164 957
120	102	ERNAJEAN HOLSTEINS	61 HO	21830	924
134	70	BERVALON FARM	201 HO	23954	979
136	468	JOHN BRENNEMAN	32 JE	17022	875
139 152	68 59	JOSEPH & RACHEL ZOOK PHILIP PETERSHEIM	27 XX 40 JE	18357 16210	839 857
155	104	ABNER & JOANNA ZOOK	48 HO	17516	723
162	65	HERDS WITH A RH		THAN 2	
165	91	HARLAN HIGH		HO	70
172 174	109 64	JOSEPH & RACHEL ZOOK BERVALON FARM		XX HO	141 172
185	56		~		
190	46	Susquehanne	a Cou	nty	
		JO-SAN FARMS, INC.	54 HO	23479	885
		HERDS WITH A RH	A SCC LESS		
1094 994	839 722	JO-SAN FARMS, INC. BOB KLIM		HO HO	134 172
00,000	122	DOD KLIW		но	172
125	227	Tioga Count	v		
		KREGER FARMS	74 HO	28921	1163
		NICK MUSSHAFEN	33 HO	24253	963
1086	814	DAN & JESSICA SLAYMA	177 HO	24479	997
1009	767	WALTER & JUDITH HACKMA		24926 25021	968 1004
801 00,000	607	CHATHAM VALLEY HOL. DAVE METZLER	88 HO 126 HO	23636	1004
80	134	ROGER ALEXANDER	73 JE	19938	993
160	43	GOODVIEWHILL FARM	98 HO	20992	851
		HULTZ HAVEN FARM, INC. LUKE SHUEY	100 HO 55 HO	21843	795 796
		BRYAN CLEVELAND	62 JE	19155 16700	790
944	774	CLIFFORD BRACE	74 HO	18181	695
942	641	HERDS WITH A RH	A SCC LESS		
654 00,000	539	BRYAN CLEVELAND DAVE METZLER		JE HO	116 117
99	14	KREGER FARMS		HO	129
		GARY BAITY		HO	131
		GOODVIEWHILL FARM		HO	150
1008	831	BRIAN & YVONNE ZERBY CHATHAM VALLEY HOL.		JE HO	167 177
00,000		DAN & JESSICA SLAYMAKER		HO	179
150	66	WALTER & JUDITH HACKMA		HO	188
		Union Course	h.		
		Union Count	y		
1220	985	DAVID OBERHOLTZER	48 HO	28444	1104
1175 1198	924	MEADOW POND FARM	51 HO 46 HO	27352	1124 1057
	905	ALAN C. KALER		26/12	
1116	905 896	ALAN C. KALER ESBERN-OM HOLSTEINS	57 HO	26712 25530	1045
1147	896 894	ESBERN-OM HOLSTEINS JARED DAUBERT	57 HO 133 XX	25530 24635	1045 1035
	896	ESBERN-OM HOLSTEINS	57 HO	25530	1045

JAY MARTIN 136 HU 23027 201 HERDS WITH A RHA SCC LESS THAN 200,000

1109

1217

1060

1048 984

886

885

853

799 727

ELMER ZIMMERMAN

CHRIS H. BURKHOLDER

WILSON REIFF JOHN I. MARTIN AARON E. ZIMMERMAN

STEVEN & ESTHER MARTIN

NATHAN MARTIN	53 HO			
DDOCK O ANAANDA CANTOD		23464	961	7
BROCK & AMANDA SAYLOR	54 XX	21794	919 872	6
NORMAN W. REIFF HERDS WITH A RHA	50 HO	21851 5 THAN 2	872	6
BROCK & AMANDA SAYLOR	I OCC LES	XX XX	<b>6</b> 1	
ESBERN-OM HOLSTEINS		HO	67	
JARED DAUBERT		XX	85	1
STEVEN & ESTHER MARTIN WILSON REIFF		HO HO	99 107	
ALAN C. KALER		HO	124	
MEADOW POND FARM		HO	130	
DAVID OBERHOLTZER		HO	146	
NATHAN MARTIN CHRIS H. BURKHOLDER		HO HO	148 165	
AARON E. ZIMMERMAN		HO	184	
Washington	C	<b>b</b> .		
Washington (	17 XX	23034	970	7
JOHN E. MARCHEZAK	19 JE	16378		6
HERDS WITH A RHA		5 THAN 2		
JOHN E. MARCHEZAK		GU	130	
JOHN E. MARCHEZAK		XX	171	
York County				
TAYACRES FARM	193 HO	28940	1270	9
LEGEN-DAIRY FARM DAVID F. KING	146 HO 84 HO	26603 26453	1044 1042	8
GLEN DAUGHERTY	136 HO	24346	949	8
DAVID PETERSHEIM	53 HO	24921	933	7
HICKORYMEA FARM	146 HO	21690	920	6
STEVEN R. SMUCKER JESSE DRUCK	51 HO 122 HO	22456 19345	899 810	6
JESSE DRUCK	27 HO	19345	831	6
HERDS WITH A RHA		5 THAN 2	00,000	
DAVID F. KING		HO	120	1
HICKORYMEA FARM TAYACRES FARM		HO HO	165 187	1
STEVEN R. SMUCKER		HO	187	1
LEGEN-DAIRY FARM		HO	196	1
MARYLANI	)			
0 10				
Carroll Coun	-			
		23190	979	7
ARBAUGH S. FLOWING SP		20190	515	
Cecil County				,
Cecil County LEONARD & VERNON HORST	· 259 HO	25075	1070	8
Cecil County LEONARD & VERNON HORST RONALD UNDERWOOD	259 HO 129 HO	25075 24098	1070 981	8
Cecil County LEONARD & VERNON HORST RONALD UNDERWOOD CHESAPEAKE GOLD FARM	259 HO 129 HO 53 XX	25075 24098 21037	1070 981 944	8
Cecil County LEONARD & VERNON HORST RONALD UNDERWOOD	259 HO 129 HO	25075 24098	1070 981	~ 1 1 1
Cecil County LEONARD & VERNON HORST RONALD UNDERWOOD CHESAPEAKE GOLD FARM CHESAPEAKE GOLD FARM ENGLAND FARM, INC.	259 HO 129 HO 53 XX 67 HO 38 HO 58 HO	25075 24098 21037 21404 20439 20871	1070 981 944 916 926 782	
Cecil County LEONARD & VERNON HORST RONALD UNDERWOOD CHESAPEAKE GOLD FARM CHESAPEAKE GOLD FARM CHESAPEAKE GOLD FARM ENGLAND FARM, INC. RONALD UNDERWOOD	259 HO 129 HO 53 XX 67 HO 38 HO 58 HO 13 BS	25075 24098 21037 21404 20439 20871 18837	1070 981 944 916 926 782 859	
Cecil County LEONARD & VERNON HORST RONALD UNDERWOOD CHESAPEAKE GOLD FARM CHESAPEAKE GOLD FARM CHESAPEAKE GOLD FARM ENGLAND FARM, INC. RONALD UNDERWOOD HEROS WITH A RHA	259 HO 129 HO 53 XX 67 HO 38 HO 58 HO 13 BS	25075 24098 21037 21404 20439 20871 18837 5 THAN 2	1070 981 944 916 926 782 859 <b>00,000</b>	
Cecil County LEONARD & VERNON HORST RONALD UNDERWOOD CHESAPEAKE GOLD FARM CHESAPEAKE GOLD FARM CHESAPEAKE GOLD FARM ENGLAND FARM, INC. RONALD UNDERWOOD	259 HO 129 HO 53 XX 67 HO 38 HO 58 HO 13 BS A SCC LESS	25075 24098 21037 21404 20439 20871 18837	1070 981 944 916 926 782 859	
Cecil County LEONARD & VERNON HORST RONALD UNDERWOOD CHESAPEAKE GOLD FARM CHESAPEAKE GOLD FARM CHESAPEAKE GOLD FARM ENGLAND FARM, INC. CHESAPEAKE GOLD FARM, IN CHESAPEAKE GOLD FARM, IN	<ul> <li>259 HO</li> <li>129 HO</li> <li>53 XX</li> <li>67 HO</li> <li>38 HO</li> <li>58 HO</li> <li>13 BS</li> <li>A SCC LESS</li> <li>IC.</li> <li>IC.</li> </ul>	25075 24098 21037 21404 20439 20871 18837 5 THAN 2 HO HO GU	1070 981 944 926 782 859 <b>00,000</b> 82 154 158	
Cecil County LEONARD & VERNON HORST RONALD UNDERWOOD CHESAPEAKE GOLD FARM CHESAPEAKE GOLD FARM CHESAPEAKE GOLD FARM ENGLAND FARM, INC. RONALD UNDERWOOD HERDS WITH A RH/ ENGLAND FARM INC. CHESAPEAKE GOLD FARM, IN CHESAPEAKE GOLD FARM, IN CHESAPEAKE GOLD FARM, IN	<ul> <li>259 HO</li> <li>129 HO</li> <li>53 XX</li> <li>67 HO</li> <li>38 HO</li> <li>58 HO</li> <li>13 BS</li> <li>A SCC LESS</li> <li>IC.</li> <li>IC.</li> </ul>	25075 24098 21037 21404 20439 20871 18837 5 THAN 2 HO HO GU XX	1070 981 944 916 926 782 859 <b>00,000</b> 82 154 158 193	
Cecil County LEONARD & VERNON HORST RONALD UNDERWOOD CHESAPEAKE GOLD FARM CHESAPEAKE GOLD FARM CHESAPEAKE GOLD FARM ENGLAND FARM, INC. RONALD UNDERWOOD HERDS WITH A RHA ENGLAND FARM INC. CHESAPEAKE GOLD FARM, IN CHESAPEAKE GOLD FARM, IN RONALD UNDERWOOD	259 H0 129 H0 53 XX 67 H0 38 H0 13 BS A SCC LESS IC. IC.	25075 24098 21037 21404 20439 20871 18837 5 THAN 2 HO HO GU	1070 981 944 926 782 859 <b>00,000</b> 82 154 158	
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Cecil County LEONARD & VERNON HORST RONALD UNDERWOOD CHESAPEAKE GOLD FARM CHESAPEAKE GOLD FARM CHESAPEAKE GOLD FARM ENGLAND FARM, INC. RONALD UNDERWOOD HERDS WITH A RHA ENGLAND FARM INC. CHESAPEAKE GOLD FARM, IN CHESAPEAKE GOLD FARM, IN CHESAPEAKE GOLD FARM, IN CHESAPEAKE GOLD FARM, IN RONALD UNDERWOOD Frederick Cou	259 H0 129 H0 53 XX 67 H0 38 H0 13 BS A SCC LES IC. IC. IC. IC. IC.	25075 24098 21037 21404 20439 20871 18837 <b>5 THAN 2</b> HO GU XX BS	1070 981 944 916 926 782 859 <b>00,000</b> 82 154 158 193 197 963	
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# State dairy royalty team affirms it's all worth their time

By RENEE TROUTMAN Special for Farmshine

MYERSTOWN, Pa. — A year of service devoted to the dairy industry is ending for the three young ladies that comprise Pennsylvania's State Royalty Team (SRT) which is the top tier of the promotion network coordinated by Pennsylvania Dairy Princess & Promotion Services, Inc. (PDPPS).

A day's work for a dairy princess involves traveling across the state, attending high-profile events, garnering media coverage, and meeting with consumers one-on-one. Sometimes the days and weeks get long, and personal sacrifices are made, but the desire and determination that inspires the heart of a dairy princess is a driving force that can't be reckoned.

Over the past year the SRT has secured a vast amount of promotional value and opportunities as they used their title and position to work on behalf of dairy farmers, con-

sumers, and the many facets of the industry. As they bid farewell to a once-in-a-lifetime opportunity at the conclusion of the Dairy Princess Competition on Saturday, September 21st, the team members are sent off with much gratitude for their time and efforts.

Alexis Butler from Schuylkill County has served as the 2023-24 Pennsylvania Dairy Princess. An exceptional amount of personal growth and communication skills is something Alexis feels she has gained the most this year. "I learned how to have compassion for all the people I've met and how to show them love," she said. "This year has helped to show me what kind of person I want to be, and how to better serve my community."

Alexis recounts some of her favorite moments from the year, which includes the Pennsylvania Farm Show and interacting with a constant stream of people over the course of the week. She also has fond memories of time spent at the Special Olympics athletic event at Penn State. "I enjoyed giving medals to the participants, taking pictures together, and giving them chocolate milk after their events," she said. Alexis also found the week long dairy princess training seminar held

**Keystone Concrete** 



Graduating from their dairy princess experiences with extensive life-shaping benefits and countless fond memories are, left to right, Emily Wright of Crawford County, Alexis Butler of Schuylkill County, Mackenzie Thomas of Lebanon County.

during the summer to be a memorable time.

Alexis encourages other young dairy promoters to take the opportunities available through the program and run with them. "It has helped to shape me into the person I am today and I would never give up my experience as a dairy princess for anything," she shared.

Alexis considers her position as Pennsylvania Dairy Princess a blessing from God and she's especially grateful. She cherishes the unwavering support of her family and she appreciates the relationship she has with the rest of her team, the PDPPS board, and all the industry people she's met along the way. "Thank you all for helping me become a better person through this year and showing me so much love as I got to serve you," she reflects. "I have so many memories that I will carry with me for the rest of my life."

From Crawford County is first Alternate Dairy Princess Emily Wright. She's thankful for the support of her family, friends, and county during the past year. Emily's favorite event was attending Ag Progress Days at Penn State. Not only did she spend her time educating and promoting dairy, but she also got to experience riding in a hot air balloon and

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meeting the president of the university there. Emily has known her niche is in the dairy industry but she believes her experience as a dairy princess has enabled her to solidify where she truly belongs. "This journey has allowed me to identify how I can contribute meaningfully to the dairy industry," she shared.

Emily especially recognizes the skills she's developed in her position, which include public speaking, marketing, and community engagement. "The dairy princess program is an invaluable initiative that empowers individuals to become effective advocates for the dairy industry," she said of her experience.

Alternate Dairy Princess Mackenzie Thomas is from Lebanon County. The year for her holds many special memories, but she especially enjoyed the June Dairy Month recipe drawing at the *Lancaster Farming* headquarters and leading a milk toast at a farm-based campaign event for U.S. Senate candidate Dave McCormick.

Mackenzie's year has provided networking opportunities and shown her the vast array of career opportunities available through the dairy industry. She's grateful for the many friendships she's made.

Looking back on the time spent promoting as a dairy princess, Mackenzie sees it as a way to boost awareness for an industry that many people don't know much about and she doesn't hesitate to encourage others to seek the same role as her. "It's a fantastic leadership and professional development program that benefits both promoter and the industry by offering skills and growth opportunities," she said of her experience.

Mackenzie is grateful for the never ending support of her parents, the mentorship of the Krall family at Furnance Hill Holsteins, and the friendship of Alexis and Emily.

Thank you Alexis, Emily, and Mackenzie for your time this year to advocate on behalf of dairy farmers and the industry as a whole. As much as the industry is grateful for dairy promoters and their boots-on-the-ground work with consumers, that gratitude is reciprocated and those who are part of the program are just as thankful for the opportunity. Emily shares her admiration for where it all begins and why she chose to be a dairy princess: "A special thank you to Pennsylvania's dairy farmers," she exclaims. "I will always advocate for you and stand with you!"

The 68th Pennsylvania Dairy Princess coronation will be held on Saturday, September 21st at the Best Western Premier in Harrisburg. Meal tickets are no longer available but the event portion is open for public attendance at no cost starting a 2:30pm. Live and silent auctions are planned between the meal and the main event to benefit the program. Auction items are featured at the Pennsylvania Dairy Princess and Promotional Services Facebook page as well as a live-stream of the event in progress.







# 'Tremendous success' describes N.Y. State Holstein show

GREENWICH, N.Y. — The New York Holstein State Show was a tremendous success with judge Mark Rueth of Wisconsin placing more than 300 entries in the open and Red & White Holstein shows at the Washington County Fairgrounds in Greenwich on September 7-8. The temperature was perfect, the exhibitors were great, the sponsors were generous and the cows were extraordinary!

Oakfield Corners Dairy was named Premier Breeder and Elmvue Farms was named Premier Exhibitor.

The Reynolds Family of Reyncrest Holsteins was awarded Premier Breeder and Premier Exhibitor banners of the open heifer show.

The grand and senior champion of the open show was the production cow, Rach-Len Dundee Lilly (EX-96), owned by Eaton Holsteins, Glamourview Farms, Morrill, Zeh and Cates. Named reserve grand and reserve senior champion was Intense Tatoo Leela-ET owned by Liddleholme and Cookiecutter Holsteins.

The Junior show's grand and senior champion was Jacobs Fitz Laurance, owned by Derek Liddle, while the reserve titles went to Pineyvale Doc Ratio, owned by Lance McClure.

The intermediate champions of the open show were both owned by Elmvue Farms. Judge Rueth named Wildweed Warrior Maui-Red intermediate champion and Rokeyroad Moovin Artist-Red reserve intermediate champion.

Justine Allyn exhibited ther junior champion, a summer yearling, AOT Heartbeat 2716-ET. The reserve junior champion was Maple-Downs-DT Allspice owned by Reyncrest Farm. Among Junior entries vying for junior champion, Justine Allyn owned both: AOT Heartbeat 2716-ET, the champion; and Ridgedale Gator Finatic, the reserve champion.

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Nearly 100 Red & White Holsteins graced the shavings. Currie Holsteins earned Premier Breeder status. Named Premier Exhibitor was Elmvue Farm who went home with the banners for grand and reserve grand champion. Respectively, they were Wildweed Warrior Maui-Red and Rokeyroad Moovin Artist-Red. These same young cows had also been awarded the respective intermediate champion titles.

The Red & White show senior champion was Shoresbrook Awe Pumpkin-Red owned by Adam Liddle. Reserve was Highcroft Absolute Lily-Red owned by Glamourview Farm & Eaton Holsteins.

Cassie Menendez' Rivercross LN Domino-Red was the junior champion. The reserve title went to Reykug Hot Toddy-Red owned by Reyncrest Farm and Fly Higher Holsteins.

In the placings for Junior-owned entries, Lantland Dalton Acai-Red, the intermediate champion owned by Jacob Menzi, was named the grand champion. Reserve grand was the reserve intermediate champion, North-Effect AT Anarchy-Red, owned by Bailey Wright.

BlackNCherry A Adette-Red, owned by Preston Peabody, Kolin Roland and Devin Delamater was named senior champion.

Sam Ziehm earned the junior champion rosette with Tiashoke Latenite Anika-Red while Carissa Bennett's heifer, Granny-Anne War Banner-Red, was named reserve junior champion.

Richard Giddings evaluated 50 Juniors in showmanship, naming Addison Brown as master showman and Hannah King as reserve master showman.

The New York Junior Holstein calf raffle culminated at the state Show. Matthew Peck of Clear Echo Farm donated the fancy December Hardy calf out of a Very Good Thunderstruck. Proceeds from this activity help to fund Junior leadership activities. Duane and Gena Tillapaugh had the winning ticket. Last, but no least, the Association thanks sponsors for sup-

porting the Registered Holstein industry and this show. — Contributed by Betsy Foote,

NYHA co-executive director

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## Dairy students receive \$10.5k through Klussendorf, McKown Scholarships

FORT ATKINSON, Wis. — Seven collegiate dairy students will each receive a \$1500 scholarship through the Klussendorf Association and the McKown/Klussendorf Fund at the National Dairy Shrine Awards banquet during World Dairy Expo next month.

Award winners are in their first, second or third year of study at a two or four-year college or university in the U.S. or Canada, majoring in a field that will lead them to a career in the dairy industry.

#### **Klussendorf Scholarship**

The Klussendorf Scholarship is representative of the late, legendary showman and dairy cattle fitter, Arthur B. Klussendorf. It was made possible through a gift from the



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late Chris Kampf, along with other members of the Klussendorf Association. Three students who most nearly exemplify his character and ethics each receive a \$1500 award.

• Natalie Clemenson of Zumbrota, Minnesota studies dairy science at the University of Wisconsin-River Falls. With aspiration of becoming a nutritionist, she has made it her mission to share the truth and importance of dairy with anyone she meets. She hopes to play a role in helping farmers improve their efficiency to become more sustainable and achieve the best possible production.

• Emma Dorshorst of Marshfield, Wisconsin is a student at the UW-Madison School of Veterinary Medicine, where she received early acceptance through the Food Animal Veterinary Medicine Scholars program. Although her passion revolves around animal health and veterinary medicine, Dorshorst also recognizes the value in agricultural education. She will use her advanced education not only to provide excellent care for patients and clients, but also to be an advocate for agriculture.

• Sarah Hagenow of Poynette, Wisconsin attends the University of Minnesota, where she continues to develop a passion for dairy cattle that begin with 4-H dairy judging in third grade. While much of her dairy experience is centered around elite show cattle, she envisions her role in the dairy industry in agricultural trading policy. She hopes to play a role in creating policies that benefit dairy farmers.



#### McKown Scholarship

Four students will receive \$1500 scholarships, thanks to the friends and family of the late Robert "Whitey" McKown. The group established the McKown scholarship to honor Whitey, the 1992 Honorary Klussendorf recipient and long-time Holstein enthusiast.

• Jacob Harbaugh of Marion, Wisconsin studyies animal science with an emphasis in industry and business, and a minor in applied economics at the University of Minnesota. Having been an active member of many agricultural youth organizations, Harbaugh hopes to focus his career around animal health, nutrition, reproduction or risk management.

• Ainsley Noble of Lancaster, Wisconsin is part of the sixth generation on her family's dairy farm. She attends the University of Wisconsin-River Falls and plans to return to her family's farm while also pursuing a career as an agriculture educator and FFA advisor.

• Benjamin Styer of Menomonie, Wisconsin is a student at the University of Minnesota. His goal is to develop genuine relationships, advocate for agriculture, and make a positive difference in the dairy industry. Eventually, he plans to return to his family's dairy farm to develop their genetic program and manage the farm together with his family.

•Keenan Thygesen of Tunbridge, Vermont owns and operates Farmstead Genetics alongside his parents, while studying at the University of Minnesota. He hopes to start his own auctioneering company, helping farmers market their cows, equipment and farms. Having received a scholarship to attend auctioneering school, Thygesen envisions his auctioneering services giving back to the local dairy community.





# MSU professor a 'pioneer' in dairy cattle fertility management

EAST LANSING, Mich. — For more than a quarter century, Michigan State University professor J. Richard Pursley has been at the forefront of world-renowned research and dairy cattle fertility management programs that have played a pivotal role in bolstering Michigan to the sixth-largest dairy producer in the country. His work has propelled the state's \$15-billion dairy industry toward a more productive, profitable, efficient and sustainable future.

Michigan's dairy industry includes more than 1000 farms raising 440,000 cows that support nearly 40,000 jobs, both on and off the farm. The state's dairy farms produced nearly 12 billion pounds of milk in 2021.

Effective fertility synchronization and fertility management programs, like those developed by Pursley and his collaborators, have sustained and enhanced the productivity of Michigan farms and farms around the country.

Fertility management programs are designed to increase the likelihood that cows become pregnant during first artificial insemination (AI). This allows farms to:

• House fewer animals while maintaining high production rates.

Maintain high fertility rates among the herd.

• Reduce health issues after calving.

• Maintain greater average milk production from their herds. "Dr. Pursley is one of the pioneers of fertility synchronization programs. There's not a herd that we work with in Michigan that is not on some form of synchronization program that stems from aspects of Dr. Pursley's research," said Rachelle Bennecke, veterinarian and owner of Stoney Hills Veterinary Service, which works predominantly with large dairies in Michigan.

"When I started practicing 20 years ago, a farm was doing fantastically well if they were getting a 15% fertility rate. Now, it seems like if you're not bumping up close to 30%, then you're falling behind. As veterinarians and as an industry, I think we're always trying to be more efficient, and Dr. Pursley's work has helped us accomplish many of those goals."

Some Michigan dairy farms have seen a 50% increase in first-AI success rates since implementing fertility methods Pursley and his team developed. It's that direct impact that motivates Pursley and endears him and his work to dairy farmers across the state.

"I have a lot of respect for Richard, personally," said coowner of Nobis Dairy Farms, Ken Nobis, whose family-farm near St. John, Michigan, has hosted MSU research tours since the 1970s. "I think he's doing very practical research that is a benefit to every farm in Michigan today. His discoveries on timed breeding and the methods developed from those carry so many benefits for the animals and for the operators."

#### **Ovsynch fertility protocol**

Pursley's research program began with a simple question: How can dairy farmers better monitor and control cows to enhance first insemination fertility rates?

Previously, farmers spent time and resources monitoring herds for cows showing signs of heat, allowing many variables to impact the success of insemination. Pursley, along with collaborator Milo C. Wiltbank, published a series of findings on what they would call the Ovsynch Protocol.

Ovsynch enabled AI to be performed at specific times allowing farmers and veterinarians to synchronize programs. Ovsynch is now the basis for premier AI management tools and has been adapted to the changing needs of producers.

"Pregnancy rates from first AI increased significantly once these protocols became commonly implemented," Pursley said. "When fertility rates increase, dairy producers can keep a higher percentage of their herd pregnant, making both the cows and the farm more productive and efficient."

Cows that become pregnant on first insemination tend to also have better health outcomes, Pursley said.

"Cows that become pregnant late in lactation have lower fertility rates after calving and more health problems at the time of calving," he said.

"From MMPA's point of view, as well as mine, the dairy industry in Michigan is at the forefront of the dairy industry in the United States, and we are fortunate that we have a worldclass university with researchers that have been forwardthinking in their research, yet responsive to the issues our industry has faced," Nobis said.

"We have a really good group of producers in this state who are pretty open-minded and willing to try new things and find more efficient ways to produce milk. The University has listened to the producers' needs, and I think that's critically important."

#### Reducing pregnancy loss in cows

More recently, Pursley's research has focused on reducing pregnancy loss in cows.

"Once dairy cows have a calf, fertility drops 50%," Pursley said. "We want to understand where and why these losses occur and what methods can be implemented to prevent future loss. If we can solve that problem, it would be as big of an efficiency increase for dairy farms as the fertility programs." Through a USDA Agriculture and Food Research Initiative (AFRI) grant, Pursley's research team discovered a specific protein that increases in pregnant cows at approximately 21-22 days following AI. The release of this protein correlates with the time of conception.

This discovery provides a roadmap and potential tool for Pursley to develop methods to prevent pregnancy losses.

The timeframe between insemination and when the embryo bonds to the uterus for a heifer (21-22 days) was consistent in Pursley's findings, however that period varied (19-27 days) for dairy cows who already had a calf. Pursley's team found that any embryo attachment after 21 days has a significant chance of loss.

He has tested ways to enhance pregnancy mechanisms and develop fertility management programs to increase the number of cows that have embryos 21-22 days after insemination.

Much of Pursley's interaction with dairy producers comes through relationships with state veterinarians, who serve as "boots on the ground" for researchers to better understand

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Through MSU Extension, Pursley helps train and support the state's veterinarians and animal caretakers on updated fertility management programs and additional programming to enhance herd reproductive efficiency.

"I've worked with hundreds of veterinarians over the last 20 years to understand what they need from the researchers, because they are the ones out on the farm actually doing pregnancy diagnosis and treatment. They're the ones helping producers run their reproductive programs," he said. "Collaborating with veterinarians is key for keeping our research up-to-date with what is happening on our dairy farms."

It's a two-way street of scientific inspiration for Bennecke, who graduated from MSU's College of Veterinary Medicine in 2003.

"The discoveries and research Dr. Pursley's team brings forward pushes us as veterinarians to be more efficient with our programs and to get better pregnancy outcomes and better long-term reproductive strategies in both our heifer herds and our cow herds," Bennecke said.



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#### 16 – Farmshine, Friday, September 20, 2024

#### CME daily spot market mixed Barrel cheese soars to record highs

The CME spot market was mixed this week. Butter and 40-lb block Cheddar dropped, while nonfat dry milk edged slightly lower. The gainers were

dry whey up fractionally and 500-lb barrel cheese soaring to a new record high above the \$2.60/lb mark. This surge in barrel cheese value helped current month futures move a dime per hundredweight (cwt) higher, but the weakness on block cheddar softened up the October through January contracts. The rest of the board was unevenly steady -- given the fact that new pricing formulas are waiting in the wings for potential implementation early next year.

If the USDA Recommended Decision is finalized as proposed, then barrel cheese prices will be out of the Class III formula, and higher make allowances will take about \$1.00 per cwt, off the Class III price.

The weekly National Dairy Product Sales Report (ND-PSR) for week ending Sept. 14 reflects the momentum of all products being higher last week before weakness set in early this week on the butter, block cheddar and NFDM. On the daily CME spot market, 40-lb Cheddar blocks



agrite2011@gmail.com

traded at \$2.2450/lb on Wed., Sept. 18 -- down 7 cents from a week ago with 11 loads changing hands across five trading days.

The 500-lb barrel cheese price was pegged at \$2.6250/ lb, setting a new record high, up a whopping 24 cents from the previous Wednesday with 13 loads changing hands in five days -- reflecting the continued strong price gains for bulk Mozzarella on the Global Dairy Trade (GDT) biweekly internet auction again Tuesday. That GDT Mozzarella price sits at \$2.42/lb -- precisely in between this week's block and barrel prices on the U.S. CME market call.

At these levels, both the 40-lb Cheddar and 500-lb barrel cheese are well above the NDPSR for the week ending Sept. 14.

Dry whey gained a half penny on the week at 59 1/2cents/lb Wed., Sept. 18, with 8 loads trading. The weekly NDPSR remains a solid 7 cents per pound behind the spot market clearing price, barely into the 50s at 52 cents/lb

# Morrissey Insurance Congratulates Sara Haag

# Kutztown Fair Supreme Dairy Heifer!



Left to right: Judge James Hoffman, Berks County Alternate Dairy Princess Brinley Hess, Sara Haag and Dairy Ambassador Heidi Eisenhower. Award sponsored by Morrissey Insurance.

Special Shout Out to all our customers and their children who participated and won at the 2024 Kutztown Fair! Congratulations to all winners and exhibitors!



890 N. Reading Rd. Ephrata, PA 17522 www.insuringyourfuture.com 800-422-8335 for week ending Sept. 14. The NDPSR is the price plugged into the Class III formula when the four weeks in each month are weighted.

On the Class IV side, spot butter declined a whopping 17 cents per pound with 20 loads trading, pegged at \$3.00/lb Wed., Sept. 18 -- mirroring the sagging butter and milkfat prices on the GDT.

In the face of a whopping 32 loads of Grade A nonfat dry milk traded on the CME this week -- more than half of which was dumped into last week's escalating market rally on Sept. 12 -- the spot price edged just a penny lower, at \$1.3850/lb Wed., Sept. 18.

#### Class III milk futures take some shine off last week's rally

Class III milk futures took some of the shine off last week's big price rally, and the net average for the next 12-months (Sept24-Aug25) eased 14 cents lower at \$20.64 per hundredweight on the close Wed., Sept. 18. The Class IV milk futures averaged \$21.76 for the next 12 months, down 13 cents from the previous Wednesday.

#### Global Dairy Trade index up 0.8%, Bulk Mozzarella adds more big gains, Bulk Cheddar, SMP, WMP also higher

The GDT biweekly internet auction was mixed Tues., Sept. 17 with the all-product index gaining nearly 1% compared with two weeks ago. Cheddar, Mozzarella, skim milk powder and whole milk powder were the market gainers, while butter and milkfat declined.

The Mozzarella index was the big winner -- yet again -continuing its run higher, up 4.5% at \$2.43/lb on Sept. 17 vs. \$2.33/lb on Sept. 3 and \$2.18 on Aug. 20. The Cheddar index (up 2.9%) hit \$2.01/lb.

GDT index gains were also achieved Sept. 17 on these products as follows: Skim milk powder (up 2.2%) averaging \$1.27/ lb; Whole milk powder up 1.5%, averaging \$1.56/lb; and Lactose up 3.5%, at 41 cents/lb

Lower indexes were charted for Butter down 1.7% at \$2.97/ lb; and Anhydrous milkfat powder (AMF) down 1.2% averaging \$3.28/lb.

#### Oct. Class I mover jumps \$1.57 to \$23.17

The October advance Class I base price mover was announced at \$23.17 for a gain of \$1.57 per cwt. over the September Class I mover, and up \$3.70 per cwt. year over year, according to USDA's Sept. 18 advance price announcement. The rapid rise in cheese prices the first two weeks of September compared with steady to modestly higher nonfat dry milk and butter brought Class III and IV advance skim pricing factors closer together than they've been in months. For October, the average-of method was a positive due the narrowing, with Class III pricing factors above Class IV for the first time since early 2023. The higher-of Class I mover would have been \$22.67/lb.

#### August blend prices up mostly \$0.50-0.82 Class I markets up \$0.15-0.38/cwt.

Statistical Uniform Prices (SUP) were higher again in August across all Federal Orders. The Class III markets flipped the script with the largest advance occurring in the Upper Midwest (up 82 cents) and the smallest advance (15 cents) in the Class I market of Order 6 in Florida. PPDs were positive but smaller in all multiple component pricing Federal Orders, indicating the rise in Class III relative to other classes last month. August 2024 FO SUP's (at 3.5% BF) and PPDs were announced Sent 12 as follows

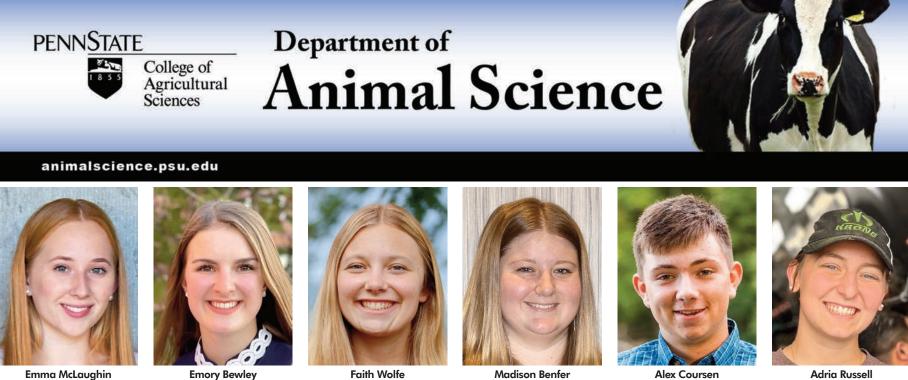
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FO	<u>BLEND</u>	CHANGE	<u>PPD</u>	<u>CHANGE</u>
Florida (6)	\$25.81	+0.15	N/A	N/A
Southeast (7)	\$24.57	+0.32	N/A	N/A
Appalachian (5)	\$23.98	+0.26	N/A	N/A
Northeast (1)	\$22.64	+0.38	+1.98	-0.49
Arizona (131)	\$22.14	+0.66	N/A	N/A
Southwest (126)	\$22.07	+0.63	+1.41	-0.24
Mideast (33)	\$21.72	+0.51	+1.06	-0.36
California (51)	\$21.50	+0.66	+0.84	-0.21
Pacific NW (124)	\$21.37	+0.50	+0.71	-0.37
Central (32)	\$21.34	+0.72	+0.68	-0.15
Upper MW (30)	\$20.86	+0.82	+0.20	-0.05

#### 30-day H5N1 drops to 12 in 3 states: Colorado drops off the 30-day map, beating back its high of 64 cases this summer; California on the rise as case numbers reach 10

As of Sept. 18, 2024, the current number of confirmed cases of H5N1 in dairy cows within the past 30 days decreased to 12 herds in just 3 states. Of these, 10 are in California, which saw its first case Aug. 30th and most recent detection on Sept. 13th

Colorado finally beat back its hot-spot status that reached a high of 64 herds at one point. That state has not had any new detections in more than 30 days, so it's off the 30-day list. Idaho and Michigan remain on the 30-day map with one detection each on Sept. 12th and 9th, respectively.

Cumulatively, since the start of the outbreak, there have been 208 detections in 14 states: Colorado (64), Idaho (32), Michigan (29), Texas (26), Iowa (13), Minnesota (9), New Mexico (9), South Dakota (7), Kansas (4), California (3), Oklahoma (2), Wyoming (1), Ohio (1), and North Carolina (1).



Emma McLaughin

**Emory Bewley** 

Faith Wolfe

**Madison Benfer** 

Adria Russell

#### Internships offer knowledge, networking, skill development

For a college student, internships offer a wide variety of opportunities - allowing introduction to new skills, developing important contacts and helping to determine career goals.

Penn State Animal Science majors have taken advantage of a wide variety of internships, from working on dairy farms to working in agribusinesses. It is a positive situation for both the student and the employer.

According to Rachel Cloninger, Animal Science Advising Coordinator, about 80 percent of students in the Department take advantage of the opportunity, with some contacts being made through the Animal Science Departand some ment through coordination with the Center for Dairy Excellence.

Cloninger said, "We are grateful for the many producers and other businesses that inform us of openings for students, providing an opportunity for learning and networking.'

"Farm Credit's internship program is more than just a job — it's an immersive experience designed to shape future leaders in the agriculture industry. By offering hands-on exposure across various departments, we ensure interns not only learn but also have opportunities to explore their unique interests and build lasting professional networks. Each internship is tailored to fit the individual, creating a dynamic and impactful experience that benefits both the student and Farm Credit. Our paid internship program provides students the ability to make a real impact on the Association, develop skills, and open doors to potential full-time positions."

Megan Milbourne, Horizon Farm Credit Employee Experience Manager

For Emma McLaughin, junior animal science major, the summer offered an industry-related job. Working for Sullivan Supply at their warehouse in Hillsboro, Ohio, she had the opportunity to live away from her home in State College, and hold her first non-farm job. She packed and drove gooseneck trailers to shows and fairs throughout Ohio, and traveled to several other states. She said, "I have had lots of networking opportunities, improved my marketing techniques and worked with a variety of people who have various livestock experience."

She said her experience with showing dairy cattle brought diversity to the team she worked with at Sullivan Supply.

Her Penn State experience includes being a social and community service co-chair for the Dairy Science Club and secretary for the Block and Bridle Club. She lives and works at the Penn State dairy barns and serves as a teaching assistant for Dr. Robert Mikesell.

Emory Bewley, senior in animal science, Gibson, PA, worked for Cargill as their Dairy Sales and Nutrition Intern in Western Wisconsin, a position that helped her identify that the nutrition field is something she is passionate about and

#### **Online resources**

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

that she finds interesting to pursue as a career. Having grown up on her grandparents' dairy farm, JoSan Farms in Susquehanna County, she was very involved in show ring activities as well as 4-H and the Junior Holstein Association. While the summer internship focused on dairy nutrition, she also worked on a variety of projects that exposed her to other parts of the dairy industry.

Heavily involved at Penn State, she was chair of the Spring Dairy Exposition, worked for the Nittany Lion Fall Classie and helped pack cheese boxes for the annual Cheesebox sale.

Faith Wolfe, Centre Hall, worked as a Traditional Branch intern at Horizon Farm Credit out of their Reedsville office. Shadowing various departments, she learned about accounting, lending, credit and appraisal and worked on a variety of special projects. Having grown up on a dairy farm, she has been very active in the agriculture industry, including being a member of FFA and 4-H, with community and livestock projects.

Wolfe, a sophomore at Penn State, said she hasn't settled on her complete career goals, adding, "I aspire to give back, in one way or another, to the industry that has provided me with lessons, relationships and opportunities throughout my life."

At Penn State, she is involved in both the Dairy Science Club and the Ag Student

Council. She fondly remembers as a child "flipping" through Farmshine and wearing the Farmshine tshirt!!!

Madison Benfer, Curryville, also worked for Horizon Farm Credit, as an appraisal intern based out of Martinsburg. In addition to shadowing appraisers from other offices, she created an excel sheet that contained poultry integrator contract base pay information, compiled information from sales databases, helped create different department information sheets with other interns and created employee story videos to be used both internally and externally. She

is a senior majoring in animal science with a business emphasis and minoring in agribusiness management. Benfer grew up raising Holstein heifers and showing them

at local and state shows, as well as raising dairy beef and pigs. She said, "I found the internship very helpful with my professional development by working on resume building, interviewing skills and building my LinkedIn profile." She said

#### **Contact information**

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

she was grateful for the many networking opportunities making connections with great people in the Ag Lending world --contacts she knows will be helpful when she enters the workforce upon graduation.

Alex Coursen's internship was coordinated through the Dairy Excellence Foundation, and was an on-farm internship at Hemdale Farms, Seneca Castle, NY, a dairy that milks about 1500 cows and with 26 robots. He worked with herd managers and helped treat cows, and completed several projects including making new fresh cow protocols and footbath measurements and concentrations. A sophomore in animal science, he said, "I have always been interested in agriculture and knew that this was the path I wanted to take.

Hoping to pursue a career in dairy farming and production, this internship helped him gain experiences in a new location and on a much larger scale that his home farm that uses a robotic system for 60 dairy cows. He said, "Gaining the relationships and getting to learn how they take care of their animals, while maintaining such a large operation, has been very valuable."

Coursen grew up in Spring Mills, PA, and was in 4-H for six years, showing both pigs and dairy cows. At Penn State he is a member of the Dairy Science Club and Alpha Zeta fraternity.

Adria Russell, Alexandria, worked as an intern through the Dairy Excellence Foundation at Kulp Family Dairy in Martinsburg. While shadowing all of the employees who dealt with animals, she learned how to diagnose and treat sick cows, artificially inseminate cows and learned about using ultrasound. She also filled in for employees on vacation. She said her internship helped her consider becoming a dairy man-

"The internships are designed to give students a full understanding of what it takes to run a successful dairy operation, and provides dairy farms with the chance to mentor the next generation of dairy. Interns are making direct impacts at the farm level and building connections within agriculture that will last a lifetime." **Michelle Shearer** 

**Dairy Excellence Foundation** Workforce Development Manager

ager as a career after her positive experience and knowledge.

Russell grew up on a dairy farm in Alexandria, PA, with both sides of her family having dairy backgrounds, so her plans for the future have always been to remain in the dairy industry.

Also active at Penn State, she is part of the Dairy Science Club, the Meat Science Club,

Alpha Zeta fraternity, Disciple-Makers Christian Fellowship ia the juaging team.

She expressed gratitude for the internship narrowing down future career choices. "I learned a lot about myself, and found the I do not like working in independent environments for extended periods of time, and I really like solving problems."

Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce. Penn State College of Agricultural Sciences research and extension programs are funded in part by Pennsylvania counties, the Commonwealth of Pennsylvania, and the U.S. Department of Agriculture. Penn State encourages persons with disabilities to participate in its programs and activities. If you anticipate needing any type of accommodation or have questions about the physical access provided, contact 814-863-3665 in advance of your participation or visit.

#### CDE DAIRY MARKETS & MANAGEMENT UPDATE All prices - SEPT. 18, 2024 - except where noted

Pennsylvania Lactating Dairy Cow Health Monitoring Program: Protect Your Herd from Avian Influenza: With the recent confirmation of Highly Pathogenic Avian Influenza (HPAI) in California dairy herds, 14 states have been confirmed to have HPAI in dairy herds as of September 6, 2024. Although HPAI has not been identified in Pennsylvania dairy herds, it is important to protect our herds and our operations by remaining vigilant and using the best biosecurity possible. To help you protect your herd and your operation, the Pennsylvania Department of Agriculture (PDA) is offering free testing of milk through the Pennsylvania Lactating Dairy Cow Health Monitoring Program.

Avian influenza was reportedly introduced into a U.S. dairy herd in March 2024 by infected wild birds. Since then, studies have shown that most transmission of the virus has been between lactating dairy cows, due in part to movement of lactating dairy cows between farms, and poor biosecurity practices. HPAI has been confirmed in other livestock, including goats and alpacas, and appears to be easily spread to poultry. Other mammals have also been affected.

Strict biosecurity is the most effective means of preventing the spread of HPAI from one premises to another or between species on one premises. Biosecurity practices should include, at minimum, site-dedicated footwear, clean clothes, and handwashing when entering animal areas; cleaning and disinfecting equipment that leaves the farm; and isolating sick animals. Limiting traffic and visitors onto the premises and vehicle and equipment movement on the farm are also critical to protecting your operation and other dairy and poultry operations.

Early detection is critical to minimize the spread of the infection to animals and farmworkers. Laboratory testing is necessary to determine whether a herd is infected with HPAI. Milk testing has been a reliable method of identifying HPAI within a herd up to two weeks before the onset of symptoms in lactating cows.

The program provides producers with confidence their herd is not infected with HPAI, provides consumers with confidence the dairy products they consume come from tested and trusted Prices change daily. This market information is an example for educational purposes. The



#### Pennsylvania

#### Department of Agriculture

#### **Bureau of Animal Health and Diagnostic Services**

sources, and provides information that will help us understand and better control the spread of the disease. When a producer joins the program, milk samples from the

bulk tank(s) or in-line system are collected and tested weekly at one of the three PADLS laboratories at no cost to the producer. Collection tubes and shipping labels will be provided at no cost to the producer. During the third consecutive week of milk testing, if a producer has animals in the sick pen, milk samples from the sick pen shall be provided along with the regular sample. After three consecutive weeks of negative test results, the herd will be placed in a "Monitored Dairy Herd" status. Producers will then be asked to submit weekly milk samples to ensure their herd or herds remain free of HPAI

If HPAI is detected in your herd, your premises will be placed under quarantine. With a permit from PDA, you may continue to ship milk. To obtain a permit, you must have an approved biosecurity plan for your premises. A FARM biosecurity plan or Secure Milk Supply biosecurity plan can be submitted for consideration for a PDA permit. Movement of cattle off the premises will also be allowed under PDA permit. PDA will assist you in maintaining continuity of business while reducing the risk of HPAI spread to other premises or animals.

Pennsylvania has many multi-species premises. If there are multiple species of production animals on your premises, treat these areas just as you would separate farms, maintaining separation.

Producer privacy is important to PDA. Details about an affected dairy herd will not be disclosed publicly during the disease investigation and will only be reported at the county level.

For more information regarding enrollment onto the program, please visit the PDA website PALactatingDairyCowHealthMonitoringProgram.pdf. email at RA-ahds@pa.gov.or.call 717-307-3259

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4.100       4.284       4.392       4.456       4.422       4.480       4.592       4.644       4.690       N/A       N/A       N/A       N/A       T         SVMEAL FUTURES (\$,TON)       OCT-24       DEC-24       JAN-25       MAR-25       MAY-25       JUL-25       AUG-25       SEP-25       OCT-25       DEC-25       JAN-26       MAR-26       TREND         317.4       320.4       322.6       325.5       328.3       331.4       332.0       N/A       333.6       N/A       N/A       II         US.AVG PREMUMALFALFA & ALFALFQ/CRASS HAY 20-22*       OCT-3       OVCYA3       DEC-23       JAN-24       FEB-24       MAR-24       JAN-24       JUL-24       'JUL-24       JUL-24       JUL-24			. ,	,	IUL-25	SEP-2	5 DEC-2	5 MAR-26	6 MAY-26	JUL-26	DEC-26	<b>IUL-27</b>	DEC-27	TREND
SOYMEAL FUTURES (\$/TON)           OCT-24         DRC-24         JAR-25         MAR-25         MAR-25         DRC-25         JAR-26         TERNO           OCT-24         DRC-24         JAR-26         MAR-25         MAR-25         DRC-25         JAR-26         MAR-26          MAR-26														
OCT-24         DEC-24         JAN-25         MAR-25         MAR-25         JUL-25         AUG-25         SEP-25         OCT-26         DEC-25         JAN-26         MAR-26         TREND           317.4         320.4         322.5         328.3         331.4         332.0         N/A         N/A         N/A         N/A         N/A         N/A         N/A         N/A         N/A         IL           US.AWC PERHUM ALFLAR A ALFLAX (ARSS MAY 02-27, eP. Source: USOM Monthly Matomal Dairy Comprehensive Report         MAR-24         MAR-24         MAR-24         JUN-24         JUL-24         'AUC-24         'AUC-24         YUL-24         'AUC-24         YUL-24         'AUC-24         YUL-24         'AUC-24         YUL-24         'AUC-24         YUL-24         <					11100			1002	1011	1000	1471		14/7	
US. AVG PREMIUM ALFALFA & ALFALFA/GRASS HAY 20-22% CP - Source: USDA Monthly National Dairy Comprehensive Report MAY-23 JUL-23 JUL-23 AUG-23 SEP-23 OCT-23 JAN-24 FEB-24 MRA?4 APR-24 APR-24 MAY-24 JUN-24 JUL-24 *JUG-24 292.82 C44.27 254.52 243.50 235.50 217.82 240.41 2317, 0254.85 224.4 APR-24 APR-24 MAY-24 JUN-24 *JUL-24 *JUL					MAR-25	MAY-25	5 JUL-25	5 AUG-25	SEP-25	0CT-25	DEC-25	JAN-26	<b>MAR-26</b>	TREND
MAY-23         JUN-23         JUL-23         AUG-23         SEP-23         OCT-23         NOY-23         JUR-24         FEB-24         MAR-24         APR-24         MAY-24         JUR-24         FUL-24           C0FFICUL GROSS         244.27         254.92         243.00         231.70         240.41         231.70         256.85         220.17         175.00         211.69         185.21         196.44         T1           C0FFICUL GROSS         MARCIAS         APR-23         MAR-23         JUR-23         JUR-24         *JUL-24         JUL-24         JUL-24         JUL-24         JUL-24 <td></td> <td>317.4</td> <td>320.4</td> <td>322.6</td> <td>325.5</td> <td>328.3</td> <td>331.</td> <td>4 332.0</td> <td>332.0</td> <td>N/A</td> <td>333.6</td> <td>N/A</td> <td>N/A</td> <td>↓↓</td>		317.4	320.4	322.6	325.5	328.3	331.	4 332.0	332.0	N/A	333.6	N/A	N/A	↓↓
292.86         244.27         254.92         243.50         238.50         217.82         240.41         231.70         254.85         224.50         205.02         220.17         175.00         211.69         185.21         196.44         I           120         MARC33         APR-23         MAY-23         JUL-23         JUL-23         JUL-23         JUL-23         JUL-23         JUL-23         JUL-23         JUL-24	ALC: NO.													
COFFICIAL GROSS MARGINS per cwr(USDA All-Milk, com, alfalfa & III. soybean, feed for ALL CLASSES of dairy cattle on farm)         Mar. 24         Mar. 24         Mar. 24         Mar. 24         Mar. 24         JUI. 24         JUI. 24         JUI. 23         State														
Lic         MAR-23         JUN-23         JUI-23         JUI-23         JUI-23         JUI-23         JUI-23         JUI-23         JUI-23         JUI-23         JUI-23         JUI-24         JUI-24 <td></td> <td>202.00</td> <td>211.27 201.</td> <td>72 210.00</td> <td>200.00 2</td> <td>-111.02 21</td> <td>0.11 201.</td> <td>10 201.00</td> <td>221.00 200</td> <td>0.02 220.</td> <td>110.00</td> <td>211.00</td> <td>100.21</td> <td></td>		202.00	211.27 201.	72 210.00	200.00 2	-111.02 21	0.11 201.	10 201.00	221.00 200	0.02 220.	110.00	211.00	100.21	
PRODUCT INDEX         IT 0.8% BUTTER         2.9700 L1 1.7% BUTTER         2.0 00 L1 1.7% BUTTER         2.6 3.0551 L1 0.2531 L1 CHEESE - 20 13.2 2.182 LT UNCED ARguus, 2.0149 TT 2.9% CHEDDARe 1 1 2.2462 LT 2.5592 TT CHEESE - 20 13.2 2.2594 TT CHEESE - 20 20 TT CHEESE	<u>VIC</u> M 6 MILK 2	5.08 5.8 1.10 20.7	4 4.83 0 19.30	3.65 17.90	3.52 6.40 17.40 19.7	6 8.44 70 21.00	9.44 21.60	9.58 8.44 21.70 20.6	0 20.10	20.60 20	.70 20.50	22.00	22.80	22.80 NC
TERMILK POWDER         N/A         N/A         MOZZARELLA (BRUW, 2:4279 ft 4:5%)         CHEEDAR-500 13: 2:622 ft 1:5592 ft 0:593 ft 1         CHEESE-500 13: 2:629 ft 1         CHEESE 52:00 1:715 ft 1:629 ft 1         CHEESE 52:00 1:715 ft 1:629 ft 1:715 ft 1:729 ft	<u>MC</u> MILK 2 D\$ 1 IRY CO	5.08 5.8 11.10 20.7 5.41 15.0 MMODITIES - 0 Avg. 1 to 6 mo	4 4.83 10 19.30 12 14.86 GLOBAL BIWE . FORWARD CO	3.65 17.90 14.47 <u>EKLY</u> Interne <u>NTRACTS</u> per	3.52         6.40           17.40         19.7           14.25         13.8           et Auction (\$)         (\$)	6 8.44 70 21.00 88 13.24 /LB ) 09/17, nverted to \$/	9.44 21.60 12.56 /24 U.S. Cl (LB	9.58         8.4           21.70         20.6           12.16         12.1           ME SPOT DAILY         Prev. 5 day Lds	0 20.10 2 12.16 (\$/LB) 09/18/ Spot price Wea	20.60 20 11.62 11 /24 U.S. ekly Avg FMM	.70 20.50 .16 10.90 WEEKLY USDA	0 22.00 0 11.48 • NDPSR (\$/ BS WTED AVG	22.80 11.14 LB) WK END \$ *U.S. W	22.80 NC 10.47 ↓↓ NNG 9/14/24* /eekly NDPSR is
TOSE         0.4065         TI 3.5%         WHOLE POWDER (WWH)1.564411         1.5%         DRY WHEY         8         0.595011         DRY WHEY         5.1         0.528011         SEE         522.03.91         522.03.91         522.03.91         522.03.91         522.03.91         522.03.91         522.03.91         522.03.92         522.03.91         522.03.92         522.03.91         522.03.91         522.03.91         522.03.91         522.03.91         522.03.91         522.03.91         522.03.91         522.03.91         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01         522.01 </td <td>MC         M           6         6           .MILK         2           .D\$         1           IRY CO         1           eighted         XT GDT           L-PRO         1</td> <td>.0.8         5.8           11.10         20.7           5.41         15.0           MMODITIES - [           Avg. 1 to 6 mo           AUCTION 10/C           DUCT INDEX</td> <td>4 4.83 0 19.30 2 14.86 GLOBAL BIWE . FORWARD CO 01/24 ft 0.4</td> <td>3.65 17.90 14.47 EKLY Interne NTRACTS per SKIM PO 8% BUTTER</td> <td>3.52         6.44           17.40         19.7           14.25         13.8           et Auction         (\$/           metric ton con         WDER (SMP)</td> <td>6 8.44 70 21.00 8 13.24 /LB ) 09/17, nverted to \$/ 1.2745 ft 2 2.9700 ↓↓ 1</td> <td>9.44 21.60 12.56 /24 U.S. Cl /28 2.2% NFDM 1.7% BUTTE</td> <td>9.58         8.44           21.70         20.6           12.16         12.1           ME SPOT DAILY         Prev. 5 day Lds           I         32         1           ER         20         3</td> <td>0 20.10 2 12.16 (\$/LB) 09/18/ Spot price Wei 1.3825↓↓ 1.3 3.0050↓↓ 3.0</td> <td>20.60 20 11.62 11 (24 U.S. ekly Avg FMW 883↓↓ NFD 533↓↓ BUT</td> <td>.70 20.50 .16 10.90 WEEKLY USDA 10 PROD MIL. L M 19. TER 2.0</td> <td>) 22.00 ) 11.48 NDPSR (\$/ BS WTED AVG 0 1.2817 1 5 3.1828 1</td> <td>22.80 11.14 LB) WK END \$ *U.S. W ↑ average ↑↑ used in</td> <td>22.80 NC 10.47 ↓↓ NNG 9/14/24* /eekly NDPSR is of for the Month FMMO formulas</td>	MC         M           6         6           .MILK         2           .D\$         1           IRY CO         1           eighted         XT GDT           L-PRO         1	.0.8         5.8           11.10         20.7           5.41         15.0           MMODITIES - [           Avg. 1 to 6 mo           AUCTION 10/C           DUCT INDEX	4 4.83 0 19.30 2 14.86 GLOBAL BIWE . FORWARD CO 01/24 ft 0.4	3.65 17.90 14.47 EKLY Interne NTRACTS per SKIM PO 8% BUTTER	3.52         6.44           17.40         19.7           14.25         13.8           et Auction         (\$/           metric ton con         WDER (SMP)	6 8.44 70 21.00 8 13.24 /LB ) 09/17, nverted to \$/ 1.2745 ft 2 2.9700 ↓↓ 1	9.44 21.60 12.56 /24 U.S. Cl /28 2.2% NFDM 1.7% BUTTE	9.58         8.44           21.70         20.6           12.16         12.1           ME SPOT DAILY         Prev. 5 day Lds           I         32         1           ER         20         3	0 20.10 2 12.16 (\$/LB) 09/18/ Spot price Wei 1.3825↓↓ 1.3 3.0050↓↓ 3.0	20.60 20 11.62 11 (24 U.S. ekly Avg FMW 883↓↓ NFD 533↓↓ BUT	.70 20.50 .16 10.90 WEEKLY USDA 10 PROD MIL. L M 19. TER 2.0	) 22.00 ) 11.48 NDPSR (\$/ BS WTED AVG 0 1.2817 1 5 3.1828 1	22.80 11.14 LB) WK END \$ *U.S. W ↑ average ↑↑ used in	22.80 NC 10.47 ↓↓ NNG 9/14/24* /eekly NDPSR is of for the Month FMMO formulas
NNOUNCED FEDERAL ORDER PRICES (\$/CWT) NASS ALL-MILK       Constant of the second seco	IC         M           6         6           MILK         2           0 \$         1           0 \$         1           RY COI         6           ighted         7           GDT.         -PRO           KFAT (A	.08         5.8           1.10         20.7           5.41         15.0           MMODITIES - 1         4           Avg. 1 to 6 mo         Auction 10/CD           DUCT INDEX         MIF)           ILK POWDER         1	4 4.83 0 19.30 2 14.86 <b>GLOBAL BIWE</b> 0.1/24 17 0.4 3.2758 11 1.3 N/A N/	3.65 17.90 14.47 EEKLY Interne NTRACTS per SKIM PO 8% BUTTER 2% CHEDDA	3.52         6.40           17.40         19.7           14.25         13.8           et Auction         (\$/ metric ton col           WDER (SMP)           R(BULK)           ELLA (BULK)	6         8.44           70         21.00           38         13.24           70         10.9/17,           nverted to \$/         1.2745 ft           2.9700 II 1         2.0149 ft           2.4279 ft         2	9.44 21.60 12.56 /24 U.S. Cl 2.2% NFDM 1.7% BUTTE 2.9% CHEDI 4.5% CHEDI	9.58 8.44 21.70 20.6 12.16 12.1 ME SPOT DAILY Prev. 5 day Lds 1 32 1 ER 20 3 DAR-40 11 2 DAR-500 13 2	0 20.10 2 12.16 (\$/LB) 09/18/ Spot price We 1.3825 ↓↓ 1.3 3.0050 ↓↓ 3.0 2.2450 ↓↓ 2.2	20.60 20 11.62 11 /24 U.S. ekly Avg 883 ↓↓ 533 ↓↓ 742 ↓↓ CHE	.70         20.50           .16         10.90           WEEKLY USDA         0 PROD           M         19           TER         2.0           ESE-40         10	22.00           11.48           NDPSR (\$/           BS WTED AVG           0         1.28171           5         3.18281           2         2.17271	22.80 11.14 LB) WK END \$ *U.S. W ↑ average ↓ used in ↑ NEW! ALL-N	22.80 NC 10.47 ↓↓ NING 9/14/24* deekly NDPSR is defor the Month FMMO formulas USDA*MAY-24 MILK BF *MAILBO.
1 ADVIT OL IIIT OL IIIT OL IIIT OL IIIT OL IIIT OL IIIT ALEMILAUS A       23.17 (oct) 3.95F       PRODUCT VALUE MAKE ALLOW NET COMPONENTS PROT 2.175611       Components of the second action of the second	MC         M           6         6           MILK         2           D\$         1           IRY CO         1           Sighted         1           XT GDT         1           LAPRO         1           LKFAT (A         1           CTOSE         1	5.08         5.8           11.10         20.7           5.41         15.0           MMODITIES - I         I           Avg. 1 to 6 mo         AUCTION 10/C           AUCTION 10/C         DUCT INDEX           MMF)         I           ILK POWDER         I	4 4.83 0 19.30 12 14.86 <b>GLOBAL BIWE</b> <b>FORWARD CO</b> 01/24 ↑↑ 0.3.2758 ↓↓ 1.2. N/A N/ 0.4065 ↑↑ 3.3	3.65 17.90 14.47 EKLY Internet NTRACTS per SKIM PO 8% BUTTER 2% CHEDDA A MOZZAR 5% WHOLEP	3.52         6.44           17.40         19.7           14.25         13.8           et Auction (\$, metric ton coi           WDER (SMP)           R(BULK)           ELLA (BULK)           OWDER (WMP)	6         8.44           70         21.00           18         13.24           /LB)         09/17,           nverted to \$/         1.2745 ft 2           2.9700 JL 2         2.0149 ft 2           2.0129 ft 2         1.5644 ft 2	9.44 21.60 12.56 /24 U.S. Cl U.S. Cl U.S. Cl DRTM 0.125 U.S. Cl DI CLEDI 1.5% DRYW	9.58         8.44           21.70         20.6           12.16         12.1           ME SPOT DAILY         Prev. 5 day Lds           I         32           ER         20           DAR-40         11           DAR-500         13           ZHEY         8	0 20.10 2 12.16 (\$/LB) 09/18/ Spot price We 1.3825↓↓ 1.3 3.0050↓↓ 3.0 2.2450↓↓ 2.2 2.6225↑↑ 2.5 0.5950↑↑ 0.5	20.60 20 11.62 11 /24 U.S. ekly Avg FMW 88311 NFE 53311 BUT 74211 CHE 59211 CHE 93311 DRY	.70         20.50           .16         10.90           WEEKLY USDA         10.90           IO PROD         MIL           M         19.           TER         2.           EESE-40         10.           EESE-500         13.           WHEY         5.	22.00           11.48           NDPSR (\$/           BS         WTED AVG           0         1.28171           3         3.18281           2         2.17271           3         2.26941           1         0.52801	22.80 11.14 <b>LB) WK END</b> \$ *U.S. W average used in NEW! FL \$2 APP \$2	22.80 NC 10.47 ↓↓ NING 9/14/24* feekly NDPSR is of for the Month FMMO formulas USDA*MAY-24 MILK BF *MAIBO 5.20 3.91 \$23.15 5.10 3.99 \$22.12
MONTHAGO         4.0F         3.95F         CHEESE         2.0399         0.2003         1.8396         TPROT         2.17561T         PAwetime PA only         \$21.18           1.60         21.82         19.79         21.31         22.80 4.10F         23.30 4.01F         BUTTER         3.1139         0.1715         2.9424         H         B.FAT         3.5632.1H         WS. \$22.066         WI         \$21.82         WO         NA         NA<	MC M G MILK 2 D \$ 1 IRY CO Sighted XT GDT. L-PRO LKFAT (A TTERMI CTOSE	5.08         5.8           11.10         20.7           5.41         15.0           MMODITIES         4           Avg. 1 to 6 mo         AUCTION 10/CC           AUCTION 10/CC         DUCT INDEX           AMF)         SILK POWDER           UNCCED FED         U	4 4.83 0 19.30 2 14.86 GLOBAL BIWE FORWARD CO 01/24 TT 0.1 3.2758 44 1.1 N/A N/ 0.4065 TT 3.1 ERAL ORDER	3.65 17.90 14.47 EKLY Internet NTRACTS per SKIM PO 8% BUTTER 2% CHEDDA A MOZZAR A MOZZAR 5% WHOLEP R PRICES (	3.52         6.44           17.40         19.7           14.25         13.8           et Auction (\$, metric ton coi           WDER (SMP)           R(BULK)           ELLA (BULK)           OWDER (WMP)           (\$,CWT)	6         8.44           70         21.00           18         13.24           /LB)         09/17,           nverted to \$/         1.2745 ft 2           2.9700 ll 1         2           2.9700 ll 1         2           2.4279 ft 4         1.5644 ft 1           ASS ALL-M         1.564	9.44 21.60 12.56 /24 U.S. Cl 2.2% NFDM 1.7% BUTTE 2.9% CHEDI 1.5% CHEDI DRY W	9.58         8.4/ 21.70         20.6           12.16         12.1           ME SPOT DAILY Prev. 5 day Lds         1         2           I         32         2         3           DAR-40         1         2         2           DAR-500         13         2         3           I/HEY         8         0         3	0 20.10 2 12.16 (\$/LB) 09/18/ Spot price We 1.382511 1.3 3.005011 3.0 2.245011 2.2 2.622511 2.5 0.595011 0.5 DERAL ORDE	20.60 11.62 (24 88311 53311 53311 59211 6449 59211 6449 93311 74211 6449 93311 74211 6449 93311 74211 6449 93311 74211 6449 93311 74211 6449 93311 74211 6449 93311 74211 6449 93311 74211 7449 7449 7449 7449 7449 7449 7449 74	.70         20.5(           .16         10.9(           WEEKLY USD/         0 PROD           IO PROD         MIL           M         19.           TER         2.           ESE-40         10.           ESE-500         13.           'WHEY         5.           \$         LB) * = *NE	) 22.00 ) 11.48 NDPSR (\$/ BS WTEDAVG 0 1.28171 5 3.18281 2 2.17271 3 2.26941 L 0.52801 W	22.80 11.14 LB) WK END \$ *U.S. W + average used in 1 NEW! ALL-1 FL \$2 SE \$2 APP \$2 NENG \$2 NY \$2	22.80 NC 10.47 ↓↓ ING 9/14/24* keekly NDPSR is d for the Month FMM0 formulas USDA *MAY-24 USDA *MAY-24 LSDA *MAY-24 S20 3.91 \$23.15 5.10 3.99 \$22.12 3.30 4.23 \$22.38
1.60       21.82       19.79       21.31       22.80 4.10F       23.30 4.01F       DUTER 5.1139       0.1713       2.9242       41       5.741       3.90244       41       5.741       3.90244       41       5.741       3.90244       41       5.741       3.90244       41       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.741       5.751       5.751       5.751       5.751       5.751       7.741       5.751       7.741       5.751       7.741       5.751       7.741       5.751       7.741       5.751       7.741       5.751       7.741       5.751       7.741       5.751       7.741       5.751       7.741       5.751       7.741       5.751       7.741       5.751       7.741       5.751       7.741       5.751       7.741 </td <td>MC         M           6         6           .MILK         2           .DS         1           IRY COI         1           .mirk         2           .mirk         3           .mirk</td> <td>5.08         5.8           11.10         20.7           5.41         15.0           MMODITIES - 1         4vg. 1 to 6 mo           AUGTION 10/CC         DUCT INDEX           AMF)         31           ILLK POWDER         0           UNCED FED         0           DVT1 CL II1<sup>+</sup>         11</td> <td>4 4.83 0 19.30 12 14.86 GLOBAL BIWE FORWARD CO 01/24 ft 0.1 3.2758 44 1.2 N/A N/ 0.4065 ft 3.1 ERAL ORDED CL IIIft</td> <td>3.65 17.90 14.47 EKLY Internet NTRACTS per SKIM PO 8% BUTTER 2% CHEDDA A MOZZAR 5% WHOLEPO R PRICES ( CL IV ff</td> <td>3.52 6.44 17.40 19.7 14.25 13.8 at Auction (\$, metric ton coi WDER (SMP) R(BULK) ELLA (BULK) OWDER (WMP) (\$/CWT) NA ALL-MILK</td> <td>6         8.44           70         21.00           18         13.24           /LB)         09/17,           nverted to \$/         \$/           11.2745 ft 2         2.9700 ll 2           2.9700 ll 2         2.9707 ll 2           2.0149 ft 2         2.4279 ft 4           11.5644 ft 1         3           ASS ALL-M         K-U.S</td> <td>9.44 21.60 12.56 /24 U.S. Cl U.S. Cl B U.S. Cl B U.T. CHEDI CHEDI 1.5% CHEDI DRY W</td> <td>9.58         8.4/ 21.70         20.6           12.16         12.1           ME SPOT DAILY Prev. 5 day Lds         1         2           I         32         1         2           DAR-40         1         2         2           DAR-500         13         2         1           CURRENT FEI WEIGHTED AVG.         8         0</td> <td>0 20.10 2 12.16 (\$/LB) 09/18/ Spot price Wei 1.382511 1.3 3.005011 3.0 2.245011 2.2 2.622511 2.5 0.595011 0.5 DERAL ORDE 4-WK AUG 1-3</td> <td>20.60 11.62         20 11           /24         U.S. EMU 53311         U.S. FMU 88311           53311         BUT 74211         CHE 93311           59211         CHE 31, 2024</td> <td>.70         20.5(           .16         10.9(           WEEKLY USD/         0 PROD           10 PROD         MIL           M         19.           TER         2.           ESE-40         10.           ESE-500         13.           'WHEY         5.           \$/LB) * = *NE         *AUG.</td> <td><ul> <li>22.00</li> <li>11.48</li> <li>NDPSR (\$/</li> <li>BS WTED AVG</li> <li>1.28171</li> <li>3.18281</li> <li>2.2.17271</li> <li>3.2.26941</li> <li>0.52801</li> <li>W</li> <li>2024</li> </ul></td> <td>22.80 11.14 <b>LB) WK END</b> \$ *U.S. W # average used in T NEW! ALL-1 T ALL-1 FL \$2 NE \$2 NE</td> <td>22.80 NC 10.47 ↓↓ NING 9/14/24* levekly NDPSR is d for the Month- FFMMO formulas USDA *MAY-24 MILK BF *MALEO. 4.80 3.86 \$24.00 \$2.03 91 \$23.15 5.10 3.99 \$22.13 3.30 4.23 \$22.33 3.30 4.23 \$22.34 2.50 4.04 \$21.38</td>	MC         M           6         6           .MILK         2           .DS         1           IRY COI         1           .mirk         2           .mirk         3           .mirk	5.08         5.8           11.10         20.7           5.41         15.0           MMODITIES - 1         4vg. 1 to 6 mo           AUGTION 10/CC         DUCT INDEX           AMF)         31           ILLK POWDER         0           UNCED FED         0           DVT1 CL II1 <sup>+</sup> 11	4 4.83 0 19.30 12 14.86 GLOBAL BIWE FORWARD CO 01/24 ft 0.1 3.2758 44 1.2 N/A N/ 0.4065 ft 3.1 ERAL ORDED CL IIIft	3.65 17.90 14.47 EKLY Internet NTRACTS per SKIM PO 8% BUTTER 2% CHEDDA A MOZZAR 5% WHOLEPO R PRICES ( CL IV ff	3.52 6.44 17.40 19.7 14.25 13.8 at Auction (\$, metric ton coi WDER (SMP) R(BULK) ELLA (BULK) OWDER (WMP) (\$/CWT) NA ALL-MILK	6         8.44           70         21.00           18         13.24           /LB)         09/17,           nverted to \$/         \$/           11.2745 ft 2         2.9700 ll 2           2.9700 ll 2         2.9707 ll 2           2.0149 ft 2         2.4279 ft 4           11.5644 ft 1         3           ASS ALL-M         K-U.S	9.44 21.60 12.56 /24 U.S. Cl U.S. Cl B U.S. Cl B U.T. CHEDI CHEDI 1.5% CHEDI DRY W	9.58         8.4/ 21.70         20.6           12.16         12.1           ME SPOT DAILY Prev. 5 day Lds         1         2           I         32         1         2           DAR-40         1         2         2           DAR-500         13         2         1           CURRENT FEI WEIGHTED AVG.         8         0	0 20.10 2 12.16 (\$/LB) 09/18/ Spot price Wei 1.382511 1.3 3.005011 3.0 2.245011 2.2 2.622511 2.5 0.595011 0.5 DERAL ORDE 4-WK AUG 1-3	20.60 11.62         20 11           /24         U.S. EMU 53311         U.S. FMU 88311           53311         BUT 74211         CHE 93311           59211         CHE 31, 2024	.70         20.5(           .16         10.9(           WEEKLY USD/         0 PROD           10 PROD         MIL           M         19.           TER         2.           ESE-40         10.           ESE-500         13.           'WHEY         5.           \$/LB) * = *NE         *AUG.	<ul> <li>22.00</li> <li>11.48</li> <li>NDPSR (\$/</li> <li>BS WTED AVG</li> <li>1.28171</li> <li>3.18281</li> <li>2.2.17271</li> <li>3.2.26941</li> <li>0.52801</li> <li>W</li> <li>2024</li> </ul>	22.80 11.14 <b>LB) WK END</b> \$ *U.S. W # average used in T NEW! ALL-1 T ALL-1 FL \$2 NE	22.80 NC 10.47 ↓↓ NING 9/14/24* levekly NDPSR is d for the Month- FFMMO formulas USDA *MAY-24 MILK BF *MALEO. 4.80 3.86 \$24.00 \$2.03 91 \$23.15 5.10 3.99 \$22.13 3.30 4.23 \$22.33 3.30 4.23 \$22.34 2.50 4.04 \$21.38
0.47       19.91       17.19       18.91       17.30 3.99F       18.80 3.91F       DRYWHEY       0.4864       0.1991       0.2873       1↑       0THER       0.295911       TX       23.00 4.28       22.00 6.28         U.S. AVG. BRED COWS & HEIFERS (3rd trimester) per head as reported by USDA Monthly National Dairy Comprehensive Report       0.1991       0.2873       1↑       0THER       0.295911       TX       23.00 4.28       22.00 6.28         U.S. AVG. BRED COWS & HEIFERS (3rd trimester) per head as reported by USDA Monthly National Dairy Comprehensive Report       0.407.24       JUL-24       JUL-24       JUL-24       JUL-24       AUG-24       Win S2.10 4.28       52.00 4.28       52.01 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44       52.00 4.44	MC M MILK 2 D \$ 1 IRY CO Sighted XT GDT L-PRO LKFAT (A TTERMI CTOSE ANNOI L I AE 3.17(0	5.08         5.8           11.10         20.7           5.41         15.0           MMODITIES - 1         4vg. 1 to 6 mo           AUCTION 10/CC         DUCT INDEX           AMF)         SILK POWDER           UNCED FED         0           DVTT CL II1 <sup>+</sup> CL II1 <sup>+</sup> VCT)         22.05(A	4 4.83 0 19.30 12 14.86 GLOBAL BIWE FORWARD CO 01/24 ft 0.1 3.2758 44 1.2 N/A N/ 0.4065 ft 3.1 ERAL ORDEL f CL III ft UG) 20.66(AU	3.65 17.90 14.47 <b>EKLY</b> Internet <i>NTRACTS per</i> <i>SKIM PO</i> 8% BUTTER 2% CHEDDA A MOZZAR 5% WHOLEPH <b>R PRICES (</b> CL IV 11 G) 21.58(AUC	3.52         6.44           17.40         19.7           14.25         13.8           et Auction (\$, metric ton coi WDER (SMP)           R(BULK)           ELLA (BULK)           OWDER (WMP)           (\$,CWT)           ALL-MILK           G)         22.800	6         8.44           70         21.00           18         13.24           /LB)         09/17,           nverted to \$/.12,745 ft 2         2.9700 lt 2           2.9700 lt 2         2.9700 lt 2           2.0149 ft 2         2.4279 ft 4           01.5644 ft 1         1           ASS ALL-M         (-U.S           (-U.S         ALL-           (JUL)NC         23.9	9.44 21.60 12.56 /24 U.S. Cl 22 U.S. Cl BUTTE 2.9% CHEDI 1.5% CHEDI DRY W ILK 10(JUL) JH F C C	9.58         8.4           21.70         20.6           12.16         12.1           ME SPOT DAILY         Prev. 5 day Lds           i         32           DAR-40         11           DAR-500         13           Z(HEY         8           CURRENT FEI           WEIGHTED AVG.           PRODUCT         VAI           HEESE         2.03	0 20.10 2 12.16 (\$/LB) 09/18/ Spot price Wei 1.382511 1.3 3.005011 3.0 2.245011 2.2 2.245011 2.2 2.245011 2.2 DISPSTICE 1.5 DISPSTICE 1.5 DISPSTI	20.60 11.62 (24 24 24 24 253 20 11 24 253 20 11 253 20 11 20 20 20 20 20 20 20 20 20 20	.70         20.5(           .16         10.9(           WEEKLY USDA         0 PROD           10 PROD         MILL           M         19           TER         2.0           EESE-40         13.           YWHEY         5.3           \$         LB) * = *NE           *AUG.         COMPO           COMPO         PROT	22.00 11.48 NDPSR (\$/ BS WTED AVG 0 1.2817† 3 2.21727† 3 2.26941 0.52801 W 2024 NENTS 2.1756††	22.80 11.14 LB) WK END \$ *U.S. W + average used in * NEW! * ALL- * SE \$2 APP \$2 NENG \$2 PAeast \$2 IN \$22 OH \$2	22.80 NC 10.47 ↓↓ NING 9/14/24* (eekly NDPSR is d for the Month- FMMO formulas USDA*MAY-24 MILK BF MAILEO 5.20 3.91 \$23.15 5.10 3.99 \$22.15 3.30 4.23 \$22.38 2.70 4.16 \$22.14 5.20 4.07 \$21.67 2.50 4.04 \$21.38 2.10 4.00 \$21.41
U.S. AVG. BRED COWS & HEIFERS (3rd trimester) per head as reported by USDA Monthly National Dairy Comprehensive Report       CAUCULAT 1521.38         JUL-23       AUG-23       SEP-23       OCT-23       NOV-23       DEC-23       JAN-24       FEB-24       MAR-24       AUR-24       JUN-24       AUG-24       AUG-	MC M 6 MILK 2 D \$ 1 IRY COL Sighted XT GDT L PRO L FAR TTERMI CTOSE NNOU L I AE 3.17(0	5.08         5.8           11.10         20.7           5.41         15.0           MMODITIES - 1         4vg. 1 to 6 mo           Avg. 1 to 6 mo         Auction 10/C           DUCT INDEX         1000000000000000000000000000000000000	4 4.83 19.30 2 14.86 GLOBAL BIWE FORWARD CO 11/24 11 ft 0.1 3.2758 JL 1.2 N/A N/ 0.4065 ft 3.1 ERAL ORDEI 1 CL III111 UG) 20.66(AU 19.79	3.65 17.90 14.47 EKLY Internet NTRACTS per SKIM PO 8% BUTTER 2% CHEDDA A MOZZAR A MOZZAR 5% WHOLEPI R PRICES ( CL IV 11 G) 21.58(AUC DNTH AGO - 21.31	3.52         6.44           17.40         19.7           14.25         13.8           et Auction (\$, metric ton cow         www.etric ton cow           WDER (SMP)         R(BULK)           ELLA (BULK)         ELLA (BULK)           OWDER (WMP)         (\$,CWT)           (\$,CWT)         NA           ALL-MILK         3)           22.80         22.80	6         8.44           70         21.00           18         13.24           /LB)         09/17,           Inverted to \$/         1.2745 ft 2           2.0149 ft 2         2.0149 ft 2           2.0149 ft 2         2.0149 ft 2           2.0149 ft 2         2.0149 ft 2           2.0140 ft 2         3.014 ft 2           4.15644 ft 1         3.9           4.10F         2339	9.44 21.60 12.56 /24 U.S. Cl 2.2% NFDM BUTTE 2.9% CHEDI 1.5% CHEDI DRYW ILK 0 MILK-PA V 10(JUL) H 55F C 30 4.01F	9.58         8.4           21.70         20.6           12.16         12.1           ME SPOT DAILY         Prev. 5 day Lds           I         32 day           CR         20 agy           DAR-500 13         2           VHEY         8           CURRENT FEI         WEIGHTED AVG.           PRODUCT         VAI           HEESE         2.03           UTTER         3.11	0 20.10 2 12.16 (\$/LB) 09/18/ Spot price Wei 1.382511 1.3 3.005011 3.0 2.245011 2.2 2.245011 2.2 2.245011 2.2 0.595011 0.5 DERAL ORDE 4-WK AUG 1.3 LUE MAKEALI 399 0.2003 139 0.1715	20.60 11.62 11.62 11 124 124 124 124 133 145 145 145 145 145 145 145 145	.70       20.5(         .16       10.9(         WEEKLY USDA       00 PROD MILL         MM       19         TER       2.0         EESE-40       13.         YWHEY       5.3         \$       LB) * = *NE         *AUG.       COMPO         ↑ PROT       \$         ↓ B.FAT       \$	22.00         11.48         NDPSR (\$/         BS WTED AVG         0       1.2817 <sup>†</sup> 3       2.21727 <sup>†</sup> 3       2.2694 <sup>†</sup> L       0.5280 <sup>†</sup> W       2024         NENTS       2.1756 <sup>†</sup> 3.5632 <sup>↓↓</sup> 1	22.80 11.14 LB) WK END \$ *U.S. W + average + usedin t REW! T RL \$2 REW \$2 NY \$2 PAest \$2	22.80 NC 10.47 ↓↓ NING 9/14/24* leekly NDPSR is d for the Month FMIMD formulas USDA *MAY-24 MILK BF *MAILEO 5.20 3.91 \$23.15 5.20 3.91 \$23.15 5.20 3.91 \$23.15 5.20 3.91 \$23.15 2.50 4.01 \$21.87 2.50 4.04 \$21.87 2.50 4.05 \$21.87 2.50 4.04 \$21.87 2.50 4.07 \$21.87 3.50 4.57 3.50 4.57 3.57 3.50 4.57 3.57 3.50 4.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.
Sile 23       AG6 23       Sile 24	MC M 6 MILK 2 D \$ 1 IRY CO ighted XT GDT L + PRO LKFAT (A TTERMI CTOSE NNOU L I AE 3.17(0	5.08         5.8           11.10         20.7           5.41         15.0           MMODITIES - I         4vg: 1 to 6 mo           Avg: 1 to 6 mo         Auction 10/c           DUCT INDEX         1000000000000000000000000000000000000	4 4.83 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.79 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 19.40 1	3.65 17.90 14.47 EKLY Internet NTRACTS per SKIM PO 8% BUTTER 2% CHEDDA A MOZZAR 5% WHOLEPO CL IV 11 G) 21.58 (AUC CL IV 11 G) 21.58 (	3.52         6.44           17.40         19.7           14.25         13.8           et Auction (\$, metric ton col WDER (SMP)           R(BULK)           ELLA (BULK)           OWDER (WMP)           \$/CWT)         NA ALL-MILK           G)         22.80 4.07F	6         8.44           70         21.00           18         13.24           /LB)         09/17,           Inverted to \$/         1.2745 ft           2.9700 H         1           2.0149 ft         2.20149 ft           2.0149 ft         2.4279 ft           1.5644 ft         3.9           GUL)NC         23.39           4.10F         23.30	9.44 21.60 12.56 /24 U.S. Cl UB 2.2% NFDM BUTTE 2.9% CHEDI CHEDI DRY W ILK MILK-PA V 10(JUL) JL F 55 30 4.01F N	9.58         8.4           21.70         20.6           12.16         12.1           ME SPOT DALLY         Prev. 5 day Lds           I         32         1           CODR-40         11         2           DAR-500         13         2           CURRENT FEI         WEIGHTED AVG.         PRODUCT           VAIHEESE         2.03         11           THEY         8         0           CURRENT FEI         WEIGHTED AVG.         PRODUCT           VAIHEESE         2.03         11           FEGM         1.22         1.22	0 20.10 2 12.16 (\$/LB) 09/18/ Spot price We 1.382511 1.3 3.005011 3.0 2.245011 2.2 2.245011 2.2 2.245011 2.2 0.595011 0.5 DERAL ORDE 4-WK AUG 1.3 LUE MAKEALI 399 0.2003 139 0.1715 268 0.1678	20.60 11.62 11.62 11 124 124 124 133 145 145 145 145 145 145 145 145	.70         20.5(           .16         10.9(           WEEKLY USDA         10.9(           IO PROD MILL         M           MM         19.           TER         2.0.           EESE-40         13.           WHEY         5.3           S/LB) * = *NE         *AUG.           COMPO         ↓           B.FAT         ↓           N.FAT         ↓	22.00         11.48         NDPSR (\$/         BS WTED AVG         0       1.28171         3       2.217271         3       2.26941         0       0.52801         W       2024         NENTS       2.175611         3.5632 ↓↓       1.048411	22.80 11.14 LB) WK END \$ *U.S. W + average + usedin t REW! T RL \$2 REW \$2 NY \$2 PAest \$2	22.80 NC 10.47 ↓↓ NING 9/14/24* leekly NDPSR is d for the Month FMIMD formulas USDA *MAY-24 MILK BF *MAILEO 5.20 3.91 \$23.15 5.20 3.91 \$23.15 5.20 3.91 \$23.15 5.20 3.91 \$23.15 2.50 4.01 \$21.87 2.50 4.04 \$21.87 2.50 4.05 \$21.87 2.50 4.04 \$21.87 2.50 4.07 \$21.87 3.50 4.57 3.50 4.57 3.57 3.50 4.57 3.57 3.50 4.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.57 3.
U.S. AVG. MILKING COWS per head as reported by USDA Monthly National Dairy Comprehensive Report 1615       1634       1643       1830       1988       N/A       1792       N/A       N/A       2254       1624       N/A       N/A       19.36         CATTLE - DAIRY PURPOSES(\$/HD) USDA and other East and Midwest auction reports combined 4-week rolling average as of Aug. 30, 2024       Image: Comprehensive Report       Image: Comprehensite Report       Image: Comprehens	MC M 6 MILK 2 D \$ 1 IRY COL Sighted XT GDT L-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL	5.08         5.8           11.10         20.7           5.41         15.0           MMODITIES - I         4vg. 1 to 6 mo           Avg. 1 to 6 mo         Auction 10/C           DUCT INDEX         1000000000000000000000000000000000000	4 4.83 0 19.30 12 14.86 GLOBAL BIWE FORWARD CO 11/24 11 0.1 3.2758 II 1.1 N/A N/ 0.4065 11 3.1 ERAL ORDEI 1 CL III111 1 UIG) 20.66(AU 19.79 	3.65 17.90 14.47 EKLY Internet NTRACTS per SKIM PO 8% BUTTER 2% CHEDDA A MOZZAR A MOZZAR 5% WHOLEPU CL IV 11 G) 21.58(Auto DNTH AGO	3.52         6.44           17.40         19.7           14.25         13.8           et Auction (\$, metric ton col WDER (SMP)           R(вицк)           ELLA (ВИЦК)           OWDER (WMP)           (\$/CWT)           ALL-MILK           (3)         22.80( 4.07F           22.80           17.30           rd trimester)	6         8.44           70         21.00           18         13.24           /LB)         09/17,           Inverted to \$/         1.2745 ft           2.0149 ft         2.0149 ft           2.0149 ft         2.0149 ft           2.0149 ft         2.0147 ft           3.055 ALL-M         4.10F           4.10F         23           3.99F         18.80           per head as	9.44 21.60 12.56 /24 U.S. Cl UB 2.2% NFDM BUTTE 2.9% CHEDI CHEDI CHEDI DRY W ILK 1.5% MILK-PA V 10(JUL) II F 55 30 4.01F B Treported by L	9.58         8.4           21.70         20.6           12.16         12.1           ME SPOT DALLY         Prev. 5 day Lds           I         32           IR         20           DAR-40         11           DAR-500         13           Z(HEY         8           COURRENT FEI           WEIGHTED AVG.           PRODUCT         VAI           HEESE         2.03           UTTER         3.11           FDM         1.22           RYWHEY         0.48           USDA Monthly I	0 20.10 2 12.16 (\$/LB) 09/18/ Spot price We 1.382511 1.3 3.005011 3.0 2.245011 2.2 2.245011 2.2 2.245011 2.2 0.595011 0.5 DERAL ORDE 4-WK AUG 1.3 LUE MAKEALI 399 0.2003 139 0.1715 268 0.1678 364 0.1991 National Dairy	20.60 11.62         20 11           (24         U.S. 88311         NED 53311           53311         BUT           59211         CHE           93311         CHE           93311         CHE           59211         CHE           93311         DRV           RVALUES (S         31, 2024           LOW NET         1.8396 1           2.9424         J           1.0590 1         0.2873 1           Comprehensis         Comprehensis	.70     20.5(       16     10.9(       WEEKLY USDA     10.9(       10 PROD     MIL. L       M     19.       TER     2.0.       ESES-40     13.       WHEY     5.3       S/LB) * = *NE     *AUG.       COMPO     PROT       ↓     B.FAT       ↑     N.FAT       ↑     OTHER	22.00         11.48         NDPSR (\$/         BS WTED AVG         0       1.28171         3       3.18281         2       2.17271         3       2.26941         0       0.52801         W       2024         NENTS       2.175611         3.5632↓↓       1.048411         0.295911       1.048411	22.80 11.14 LB) WK END \$ *U.S. W average weak and the second the second second H NEWL FL \$2 NY \$2 NY \$2 PAwest \$2 CM \$2 PAwest \$2 CM \$2 PAwest \$2 PAwest \$2 CM \$2 PAwest \$2 PAw	22.80 NC 10.47 ↓↓ NING 9/14/24* teckly NDPSR is d for the Month. FMMO formulas 5.10 3.99 \$22.13 5.10 3.99 \$22.14 2.50 4.01 \$21.41 2.50 4.04 \$21.38 2.10 4.00 \$21.41 2.50 4.04 \$21.38 2.10 4.00 \$21.41 2.50 4.07 \$21.57 3.00 4.21 \$21.35 3.00 4.22 \$21.57 3.00 4.21 \$21.57
Inits         Inits <th< td=""><td>MC M 6 MILK 2 D \$ 1 IRY COL Sighted XT GDT L-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL</td><td>5.08 5.8 1.10 20.7 5.41 15.0 MMODITIES - 4 Avg. 1 to 6 mo AUCTION 10/CC DUCT INDEX AMF) ILK POWDER UNCED FED DVf† CL IIf CCT) 22.05(A 21.82 19.91 U.S.AVG. JUL-23</td><td>4 4.83 19.30 2 14.86 GLOBAL BIWE FORWARD CO 11/24 11 0.1 3.2758 44 1.2 N/A N/ 0.4065 1† 3.1 ERAL ORDEI 1 CL III1† 10.5 0.4065 1† 3.1 ERAL ORDEI 1 CL III1† 10.79 17.19 BRED COWS 8 AUG-23 SEF</td><td>3.65 17.90 14.47 EKLY Internet NTRACTS per SKIM PO 8% BUTTER 2% CHEDDA A MOZZAR 5% WHOLEPO CL IV 11 G) 21.58(AUC DNTH AGO</td><td>3.52 6.4( 17.40 19.7 14.25 13.8 at Auction (\$, metric ton cor WDER (SMP) R(BULK) ELLA (BULK) OWDER (WMP) (\$/CWT) NA ALL-MILK 3) 22.80 17.30 rd trimester) 3 NOV-23 1</td><td>6         8.44           70         21.00           18         13.24           /LB)         09/17,           nverted to \$/         \$/           11.2745         11           2.9700         12           2.0149         11           2.4279         11           ASS ALL-M           (-U.S         ALL-           JULJNC         23.           3.99F         18.80           per head as         DEC-23</td><td>9.44 21.60 12.56 /24 U.S. Cf 2.2% 1.7% BUTTE 2.9% CHEDI 1.5% CHEDI DRYW MILK-PA MILK-PA 10(0U),II 55 55 30 4.01F 8 30 4.01F B 7 7 90 4 10 10 0 10 10 10 10 10 10 10 10 10 10 1</td><td>9.58 8.4 21.70 20.6 12.16 12.1 ME SPOT DAILY Prev. 5 day Lds 1 32 2 ER 20 3 DAR-40 11 2 DAR-500 13 2 (HEY 8 0 CURRENT FEI WEIGHTED AVG. PRODUCT VAI HEESE 2.03 UTTER 3.11 FDM 1.22 RYWHEY 0.48 USDA Monthly -24 MAR-24</td><td>0 20.10 2 12.16 (\$/LB) 09/18/ Spot price We 1.382511 1.3 3.005014 3.0 2.245014 2.2 2.245014 2.2 2.622511 2.5 DEFRAL ORDE 4-WK AUG 1-1 LUE MAKEALI 399 0.2003 139 0.1715 268 0.1678 364 0.1991 National Dairy APR-24 MA</td><td>20.60 11.62 11.62 11 124 133 145 153 14 153 14 153 14 153 14 153 14 153 14 14 153 14 14 153 14 153 14 14 153 14 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 154 154 154 154 154 154 154 154</td><td>.70     20.5(       16     10.9(       WEEKLY USDA     10.9(       10 PROD     MIL. L       M     19.       TER     2.1       :ESE-40     10.       :ESE-500     13.       'WHEY     5.3       :COMPO     *AUG.       COMPO     *AUG.       ↓     B.FAT       ↑     N.FAT       ↑     OTHER       ¥     AUL-24</td><td>22.00 11.48 NDPSR (\$/ BS WTED AVG 0 1.28171 3 3.18281 2 2.17271 3 2.26941 0.52801 W 2024 NENTS 2.175611 3.563244 1.048411 0.295911 UG-24</td><td>22.80 11.14 LB) WK END \$ *U.S. W average weak and the second ALL-1 SE \$22 NEN \$2 NEN \$2 PAwester U.S. \$2 NG N \$2 PAwester U.S. \$2 NG \$2 PAwester U.S. \$2 NG \$2 PAwester U.S. \$2 PAwester V.S. \$2 PAwest</td><td>22.80 NC 10.47 ↓↓ ING 9/14/24* leekly NDPSR is d for the Month. FMMO formulas 5.10 3.98 \$24.00 5.10 3.98 \$24.00 5.10 3.99 \$22.15 5.10 3.99 \$22.15 5.10 3.99 \$22.15 5.10 3.99 \$22.13 2.50 4.07 \$21.67 2.50 4.04 \$21.38 2.10 4.00 \$21.41 2.50 4.07 \$21.67 2.50 4.04 \$21.38 2.10 4.00 \$21.41 8.20 4.15 \$21.56 3.00 4.28 \$21.15 3.00 4.28 \$21.15 3.00 4.28 \$21.15 3.00 4.28 \$21.15 3.00 4.28 \$21.15 3.00 4.17 \$21.38 3.00 4.28 \$21.15 3.00 4.17 \$21.38 3.00 4.28 \$21.15 3.00 4.17 \$21.38 3.00 4.28 \$21.15 3.00 4.17 \$21.38 3.00 4.17 \$21.38 3.00 4.28 \$21.15 3.00 4.17 \$21.38 3.00 4.28 \$21.15 3.00 4.17 \$21.38 3.00 4.28 \$21.15 3.00 4.28 \$22.15 3.00 4.28 \$22.15</td></th<>	MC M 6 MILK 2 D \$ 1 IRY COL Sighted XT GDT L-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL	5.08 5.8 1.10 20.7 5.41 15.0 MMODITIES - 4 Avg. 1 to 6 mo AUCTION 10/CC DUCT INDEX AMF) ILK POWDER UNCED FED DVf† CL IIf CCT) 22.05(A 21.82 19.91 U.S.AVG. JUL-23	4 4.83 19.30 2 14.86 GLOBAL BIWE FORWARD CO 11/24 11 0.1 3.2758 44 1.2 N/A N/ 0.4065 1† 3.1 ERAL ORDEI 1 CL III1† 10.5 0.4065 1† 3.1 ERAL ORDEI 1 CL III1† 10.79 17.19 BRED COWS 8 AUG-23 SEF	3.65 17.90 14.47 EKLY Internet NTRACTS per SKIM PO 8% BUTTER 2% CHEDDA A MOZZAR 5% WHOLEPO CL IV 11 G) 21.58(AUC DNTH AGO	3.52 6.4( 17.40 19.7 14.25 13.8 at Auction (\$, metric ton cor WDER (SMP) R(BULK) ELLA (BULK) OWDER (WMP) (\$/CWT) NA ALL-MILK 3) 22.80 17.30 rd trimester) 3 NOV-23 1	6         8.44           70         21.00           18         13.24           /LB)         09/17,           nverted to \$/         \$/           11.2745         11           2.9700         12           2.0149         11           2.4279         11           ASS ALL-M           (-U.S         ALL-           JULJNC         23.           3.99F         18.80           per head as         DEC-23	9.44 21.60 12.56 /24 U.S. Cf 2.2% 1.7% BUTTE 2.9% CHEDI 1.5% CHEDI DRYW MILK-PA MILK-PA 10(0U),II 55 55 30 4.01F 8 30 4.01F B 7 7 90 4 10 10 0 10 10 10 10 10 10 10 10 10 10 1	9.58 8.4 21.70 20.6 12.16 12.1 ME SPOT DAILY Prev. 5 day Lds 1 32 2 ER 20 3 DAR-40 11 2 DAR-500 13 2 (HEY 8 0 CURRENT FEI WEIGHTED AVG. PRODUCT VAI HEESE 2.03 UTTER 3.11 FDM 1.22 RYWHEY 0.48 USDA Monthly -24 MAR-24	0 20.10 2 12.16 (\$/LB) 09/18/ Spot price We 1.382511 1.3 3.005014 3.0 2.245014 2.2 2.245014 2.2 2.622511 2.5 DEFRAL ORDE 4-WK AUG 1-1 LUE MAKEALI 399 0.2003 139 0.1715 268 0.1678 364 0.1991 National Dairy APR-24 MA	20.60 11.62 11.62 11 124 133 145 153 14 153 14 153 14 153 14 153 14 153 14 14 153 14 14 153 14 153 14 14 153 14 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 14 153 154 154 154 154 154 154 154 154	.70     20.5(       16     10.9(       WEEKLY USDA     10.9(       10 PROD     MIL. L       M     19.       TER     2.1       :ESE-40     10.       :ESE-500     13.       'WHEY     5.3       :COMPO     *AUG.       COMPO     *AUG.       ↓     B.FAT       ↑     N.FAT       ↑     OTHER       ¥     AUL-24	22.00 11.48 NDPSR (\$/ BS WTED AVG 0 1.28171 3 3.18281 2 2.17271 3 2.26941 0.52801 W 2024 NENTS 2.175611 3.563244 1.048411 0.295911 UG-24	22.80 11.14 LB) WK END \$ *U.S. W average weak and the second ALL-1 SE \$22 NEN \$2 NEN \$2 PAwester U.S. \$2 NG N \$2 PAwester U.S. \$2 NG \$2 PAwester U.S. \$2 NG \$2 PAwester U.S. \$2 PAwester V.S. \$2 PAwest	22.80 NC 10.47 ↓↓ ING 9/14/24* leekly NDPSR is d for the Month. FMMO formulas 5.10 3.98 \$24.00 5.10 3.98 \$24.00 5.10 3.99 \$22.15 5.10 3.99 \$22.15 5.10 3.99 \$22.15 5.10 3.99 \$22.13 2.50 4.07 \$21.67 2.50 4.04 \$21.38 2.10 4.00 \$21.41 2.50 4.07 \$21.67 2.50 4.04 \$21.38 2.10 4.00 \$21.41 8.20 4.15 \$21.56 3.00 4.28 \$21.15 3.00 4.28 \$21.15 3.00 4.28 \$21.15 3.00 4.28 \$21.15 3.00 4.28 \$21.15 3.00 4.17 \$21.38 3.00 4.28 \$21.15 3.00 4.17 \$21.38 3.00 4.28 \$21.15 3.00 4.17 \$21.38 3.00 4.28 \$21.15 3.00 4.17 \$21.38 3.00 4.17 \$21.38 3.00 4.28 \$21.15 3.00 4.17 \$21.38 3.00 4.28 \$21.15 3.00 4.17 \$21.38 3.00 4.28 \$21.15 3.00 4.28 \$22.15 3.00 4.28 \$22.15
*MILK COWS (NASS) U.S. Avg. \$2360 JUL-24 ft \$2120 APR-2       FRESH 3000       HEIFERS: Springing 2600       Bred 2000       Beef x       OPEN: 300-600 lbs       Beef X       600-900 lbs       Beef X       900-1100 lbs       BulL S(800-1300 lbs)       900       1500       1400       N/A       1800       1800       1800         *//regress to include or comparison biological states of the comp	MC M 6 MILK 2 D \$ 1 IRY COL ighted XT GDT L-PRO L-PRO L-PRO L-RAT (A TTERMI TTERMI TOSE NNO L I AE 3.17(0	5.08         5.8           11.10         20.7           5.41         15.0           MMODITIES - 1         4vg. 1 to 6 mo           Avg. 1 to 6 mo         Augent 100 10/CC           DUCT INDEX         MMP)           Silk POWDER         10           UNCED FED         0           DVff CL II1 <sup>+</sup> 21.82           19.91         1502           US.S.AVG.         1502           U.S.AVG.         1502	4 4.83 19.30 19.30 12 14.86 GLOBAL BIWE FORWARD CO 11/24 11 0.4 3.2758 JJ 1.2 N/A N/ 0.4065 ft 3.1 ERAL ORDEL 1 CL III1ft UG) 20.66(AU 19.79 72 17.19 BRED COWS & ER AUG-23 SEF 1540 15 MILKING COW	3.65 17.90 14.47 <b>EKLY</b> Internet NTRACTS per SKIM PO 8% BUTTER 2% CHEDDA A MOZZAR 5% WHOLEPU CHEIVTH G) 21.58(AUC CL IV TT G) 21.58(AUC CNTH AGO	3.52         6.44           17.40         19.7           14.25         13.8           et Auction (\$, metric ton correspondence)         State (SMP)           R(BULK)         ELLA (BULK)           ELLA (BULK)         OWDER (WMP)           (\$,CWT)         NA           ALL-MILK         4.07F           22.80         17.30           rd trimester)         3           3 NOV-23         12108           s reported by         State by	6         8.44           70         21.00           18         13.24           /LB)         09/17,           nverted to \$/         2.9700 Ll           2.9700 Ll         2.29700 Ll           2.4279 TL         2.4279 TL           1.5644 TL         3.9           4.10F         23.3           3.99F         18.80           per head as         DEC-23 JA           N/A         1           USDA Month         1	9.44 21.60 12.56 /24 U.S. Cl U.S. Cl NFDM NFDM NFDM CHEDI CHEDI CHEDI CHEDI DRY W ULK MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA M	9.58 8.4 21.70 20.6 12.16 12.1 MESPOT DAILY Prev. 5 day Lds 1 32 12 DAR-500 13 2 DAR-500 13 2 DAR-500 13 2 DAR-500 13 2 DAR-500 13 2 CURRENT FEI WEIGHTED AVG. PRODUCT VAI HEESE 2.0.0 UTTER 3.11 FDM 1.22 RYWHEY 0.48 USDA Monthly -24 MAR-24 A N/A Dairy Comprehe	0         20.10           2         12.16           (\$/LB) 09/18/         Spot price           (\$,LB) 09/18/ <t< td=""><td>20.60         20           11.62         11           /24         U.S.           ekty Avg         FMIM           \$83311         RED           \$53311         BUT           \$53311         BUT           \$53311         CHE           \$93317         DRN           \$93317         DRN           \$1,2024         I           LOW NET         1.8396 1           2.9424         J           1.0590 1         0.2873 1           Comprehensis         2016</td><td>.70     20.5(       .16     10.9(       WEEKLY USDA       IO PROD     MIL. L       M     19.       TER     2.1       IESE-40     10.       EESE-500     13.       WHEY     5.3       S/LB) * = *NE     *AUG.       PROT    </td><td>22.00 11.48 1.2817 3.2.6941 1.2827 3.2.6941 1.0.52801 W 2024 NENTS 2.17561 3.56324 1.048411 0.295911 UG-24 N/A</td><td>22.80 11.14 LB) WK END \$ *U.S.W average werage werage ALL-1 FL \$22 NEN \$2 NEN \$2 PAwestern U.S. \$2 PAwestern U.S. \$2 PAwestern U.S. \$2 PAwestern SE CA \$2 WM \$2 PAwestern U.S. \$2 PAwestern SE CA \$2 WM \$2 PAwestern SE CA \$2 WM \$2 PAwestern U.S. \$2 MO \$2 WM \$2 PAwestern U.S. \$2 PAwestern SE CA \$2 WM \$2 PAwestern U.S. \$2 PAwestern SE CA \$2 WM \$2 PAwestern U.S. \$2 PAwestern SE SE SE SE SE SE SE SE SE SE</td><td>22.80         NC           10.47         ↓↓           INIG 9/14/24*         (eekly NDPSR is           for the Month.         (state 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,</td></t<>	20.60         20           11.62         11           /24         U.S.           ekty Avg         FMIM           \$83311         RED           \$53311         BUT           \$53311         BUT           \$53311         CHE           \$93317         DRN           \$93317         DRN           \$1,2024         I           LOW NET         1.8396 1           2.9424         J           1.0590 1         0.2873 1           Comprehensis         2016	.70     20.5(       .16     10.9(       WEEKLY USDA       IO PROD     MIL. L       M     19.       TER     2.1       IESE-40     10.       EESE-500     13.       WHEY     5.3       S/LB) * = *NE     *AUG.       PROT	22.00 11.48 1.2817 3.2.6941 1.2827 3.2.6941 1.0.52801 W 2024 NENTS 2.17561 3.56324 1.048411 0.295911 UG-24 N/A	22.80 11.14 LB) WK END \$ *U.S.W average werage werage ALL-1 FL \$22 NEN \$2 NEN \$2 PAwestern U.S. \$2 PAwestern U.S. \$2 PAwestern U.S. \$2 PAwestern SE CA \$2 WM \$2 PAwestern U.S. \$2 PAwestern SE CA \$2 WM \$2 PAwestern SE CA \$2 WM \$2 PAwestern U.S. \$2 MO \$2 WM \$2 PAwestern U.S. \$2 PAwestern SE CA \$2 WM \$2 PAwestern U.S. \$2 PAwestern SE CA \$2 WM \$2 PAwestern U.S. \$2 PAwestern SE SE SE SE SE SE SE SE SE SE	22.80         NC           10.47         ↓↓           INIG 9/14/24*         (eekly NDPSR is           for the Month.         (state 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,
\$2360 JUL-24 ft \$2120 APR-2       3000       2600       2000       2500       900       1500       1400       N/A       1800       1800         *indeges do folded momon       \$1760 JUL-23       \$1720 APR-22       1650       1775       1685       1400       650       N/A       1000       N/A       1000       1100         PA Auction Markets Sep. 12-17, 2024 Crult MARKET COWS (\$/CWT LIVEWEIGHT Premium White       Breakers       Boners       Lean       FED STEERS (\$/CWT LIVE) Choice & Prime 1250-1550 lb BULL CALVES: No. 1 & 2, 90-130 lbs 70-85 lbs       Holstein 165.50 ll 500.00 ll 500.0	MC M 6 MILK 2 D \$ 1 IRY COL Sighted XT GDT L-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-PRO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL-RO LL	5.08         5.8           11.10         20.7           5.41         15.0           MMODITIES - 1         4vg. 1 to 6 mo           Avg. 1 to 6 mo         Augent 1           Augent 1         100 mo           JUNCED FED         111           DVTT CL II1*         15.0           10.50         11.02           11.10         22.05(A           11.10         15.02           11.502         1.502           11.502         1.502           11.502         1.502           11.502         1.502           11.502         1.502           11.502         1.502           11.502         1.502           11.502         1.502           11.502         1.502           11.502         1.502           11.502         1.502           11.502         1.502           11.502         1.502           11.502         1.502	4 4.83 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 10.4065 ft 3.1 ERAL ORDEI ↑ CL III1↑ UG) 20.66(AU 19.79 17.19 BRED COWS 8 AUG-23 SEF 1540 15 MILKING COW 1634 16	3.65 17.90 14.47 <b>EKLY</b> Internet NTRACTS per SKIM PO 8% BUTTER 2% CHEDDA A MOZZAR 5% WHOLEPU <b>R PRICES</b> (1 <b>CL IV</b> 11 G) <b>21.58</b> (AUC CNTH AGO 18.91 <b>CL IV</b> 11 <b>CL IV</b> 11 <b>G</b> 21.58 (AUC CNTH AGO 18.91 <b>CL IV</b> 11 <b>CL IV</b> 11 <b>G</b> 21.58 (AUC CNTH AGO 18.91 <b>CL IV</b> 11 <b>S</b> per head a: 43 1830	3.52         6.44           17.40         19.7           14.25         13.8           et Auction (\$, metric ton correspondence)         (\$, metric ton correspondence)           R(BULK)         ELLA (BULK)           ELLA (BULK)         (\$, WDER (WMP)           OWDER (WMP)         (\$, 4.07F           22.80         17.30           rd trimester)         3 NOV-23 I           2108         sreported by 1988	6         8.44           70         21.00           18         13.24           /LB)         09/17,           nverted to \$/         11.2745 ft 2           2.9700 H         12           2.9700 H         12           2.9149 ft 2         2.4279 ft 4           11.5644 ft 1         11.5644 ft 1           ASS ALL-M         3.99F           (-U.S         ALL-           (JUL)NC         23.           3.99F         18.80           per head as         DEC-23 JA           N/A         1           USDA Monthr         N/A	9.44 21.60 12.56 /24 U.S. Cl U.S. Cl U.S. Cl U.S. Cl U.S. Cl CHEDI A.5% CHEDI DRY W ULK MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA MILK-PA	9.58 8.4 21.70 20.6 12.16 12.1 MESPOTDAILY Prev. 5 day Lds 1 32 0 CR 20 3 DAR-40 11 2 DAR-500 13 2 MHEY 8 0 CURRENT FEI WEIGHTED AVG. RODUCT VAI HEESE 2.03 UTTER 3.11 FDM 1.22 RYWHEY 0.48 USDA Monthly -24 MAR-24 A N/A PARAGE	0         20.10           2         12.16           (\$/LB) 09/18/         Spot price           (\$,LB) 09/18/         Spot price           (\$,245011         2.2           22,622511         2.5           DERAL ORDE         4.4WK AUG 1.4           (\$,4001         0.1003           309         0.2003           3139         0.1715           268         0.1678           364         0.1991           NAtional Dairy         APR-24           N/A         21           2120         22	20.60         20           11.62         11           (24         U.S.           ekty Avg         FMM           88311         NFE           53311         BUT           53311         BUT           53311         BUT           59211         CHE           93311         DRN           R VALUES (S         31, 2024           LOW NET         1.8396 1           2.9424         J           1.0590 1         0.2873 1           Comprehensis         2016           55         2016	.70     20.5(       16     10.9(       WEEKLY USDA       10 PROD     MIL.L       M     19.       TER     2.0       EESE-40     13.       YWHEY     5.3       S/LB) * = *NE     *AUG.       COMPO     *AUG.       PROT	22.00 11.48 1.0252 1.2817 3.226941 1.052801 W 2024 NENTS 2.17561 1.048411 0.295911 UG-24 N/A	22.80 11.14 LB) WK END \$ *U.S.W werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage werage we	22.80         NC           10.47         ↓↓           INIG 9/14/24*         (eekly NDPSR is           feekly NDPSR is         id for the Month.           SUSDA*MAY-24         (mage state
Mice       \$1760 JUL-23       \$1720 APR-23       1650       1775       1685       1400       650       N/A       1000       N/A       1000       1100         PA Auction Markets Sep. 12-17, 2024       FED STEERS (\$/CWT LIVEWEIGHT         Premium White       Breakers       Boners       Lean         Premium White       Breakers       Boners       Lean         128.751JI       130.5011       117.5011         N/A       138.10       129.00       113.60         N/A       138.10       129.00       113.60         VEAR AGO       VEAR AGO         VEAR AGO       VIA         VEAR AGO       VIA         VEAR AGO       VIA         VEAR AGO       VIA														

Markets Morrison's 1 05 Cove A

Grass

Alfalfa

Grass

Straw

Orchard

Cattle: 173

Steers:

Select

Heifers

Select

Slaughter cattle

Slaughter cows

PrmWht 65-75%

Breakers 75-80

Boners 80-85%

Lean 85-90% le

Mixed hay

Mixed hay

Round bales

Morrisor	ı's	Dairy cows	1.05
Cove Au		Bone utility	.90-1.28
		Canners & cutter	
September 16, 2024 Grass 160-220		Easy cows	.70 & down
Nixed hay	160-170	Bulls over 1100 l	
cound bales	80-165	Steers over 1100	
		Feeders:	155. 1.17
Wolgema	ıth	Dairy	1.00-1.87
Auction		Bulls	1.20-1.40
September 16	5. 2024	Heifers	1.20 1.10
lfalfa	200-350	Steers	1.45-1.48
lixed hay	120-450	Calves:	1.15 1.10
Grass	110-215	Bull	top 5.35
traw	145-235	Heifer	top 7.65
)rchard	140-305	TICIICI	100 7.05
nchuru	140-303	Morriso	n's
Dewart		Cove	
Auction		Martinsburg, Pa.	
Dewart, Pa.		September 16, 2024	
September 16, 2024		Cattle: 69	10, 2021
attle: 173	, 2021	Steers:	
laughter cattle:		Choice	170-180
teers:		Good	150-168
elect	142-157	Heifers:	150-100
leifers:	112-137	Choice	174-182
elect	130-140	Good	174-162
laughter cows:	100-110	Cows:	100-100
rmWht 65-75% l	ean114_196	Util/Commercial	105-120
reakers 75-80%		Can/LoCut	105-120 105 & down
10070 / J-0070	116-140	Can/Locur Bulls Y/G #1	105 & down 158
oners 80-85% le		Bulls Y/G # I Feeder cattle:	ίci
oners 80-85% le ean 85-90% lear		Feeder cattle: Bulls	150-160
ean 85-90% lear laughter bulls	1 90-109 105-150	Bulls Heifers	220-240
alves: 365	101-101	Heiters Calves: 78	220-240
eeder calves:		Caives: 78 Standard	E0 100
eeder caives: ≠1 Hol bulls	510 420		50-100
≠ I Hol bulls #2 Hol bulls	510-620 485-585	Hol bulls Hol boifors	250-550
≠2 Hol bulls ¥3 Hol bulls	485-585 250-385	Hol heifers	500-900
	250-385 30-45	New Ho	olland
Itility bulls Iol heifers	30-45 510-825	Auction	
	J10-072		
Greencastle		New Holland, Pa. September 16, 2024	
Livestock		Cattle: 1627	10, 2024
Greencastle, Pa.		Slaughter cattle:	
September 16	,	Steers:	
attle: 474	, 2024	HiCho & Prm	189-206
laughter cattle:		Choice	181-191
teers:			172.50-182.50
liCho & Prm	186-194	Heifers:	
hoice	183-186	HiCho & Prm	191.50-193
loice	100-100	Choice	181-189.50
liCho & Prm	162-173	Select	175-182.50
hoice	162-173	Select Slaughter cows:	JU-102.30
leifers:	100-100	Breakers 75-80%	6 lean
liCho & Prm	184-190	J-007	121-133
hoice	180-185	Boners 80-85%	
laughter cows:	100-100	JUILI J UU-UJ 70	100-122.50
reakers 75-80%	lean	Lean 85-90% le	
	125-136	Bulls:	07.10/
oners 80-85% le		1-2	167-177
ean 85-90% lear		Calves: 768	107-177
	132.50-158	Feeder calves:	
eeder cattle:	102.00-100	#1 Hol bulls	450-675
teers:		#2 Hol bulls	450-675
reers: I/L-1	180-247.50	#2 Hol bulls #3 Hol bulls	125-425
olstein steers:	JU. 171.50	# 3 not buils Utility bulls	85-200
-3	160-205	#1 Hol heifers	520-850
-3 leifers:	100-203	#2 Hol heifers	150-710
N/L-2	175-245	T L HUI HEIRIS	150-710
vL-z ulls:	1 <i>1 J-2</i> 43	Wyalusi	ing
ulis: I/L-1	147.50-245	Livesto	
		Wyalusir	
alves: 413 ander ralves		· ·	0,
eeder calves: #1 Hol bulls	E00 / F0	September	10, 2024
≠1 Hol bulls	500-650 400-490	Cows:	1 00 1 00
	400 400	Fat	1.02-1.20
⊭2 Hol bulls			
⊭2 Hol bulls ⊭3 Hol bulls	350-540	Good	.85-1.10
⊭2 Hol bulls ⊭3 Hol bulls Itility bulls	350-540 100-200	Lean	.85-1.10 .5095
¥2 Hol bulls ¥3 Hol bulls Itility bulls ¥1 Hol heifers	350-540 100-200 680-840	Lean Holstein calves:	.5095
⊭2 Hol bulls ⊭3 Hol bulls Itility bulls	350-540 100-200	Lean Holstein calves: 70-89 lbs.	.5095 2.50-4.50
¥2 Hol bulls ¥3 Hol bulls Itility bulls ¥1 Hol heifers	350-540 100-200 680-840	Lean Holstein calves: 70-89 lbs. 90-110 lbs.	.5095
¥2 Hol bulls ¥3 Hol bulls htility bulls ¥1 Hol heifers ¥2 Hol heifers	350-540 100-200 680-840 500-690	Lean Holstein calves: 70-89 lbs. 90-110 lbs. Feeder cattle:	.5095 2.50-4.50 4.00-4.75
¥2 Hol bulls ¥3 Hol bulls Itility bulls ¥1 Hol heifers	350-540 100-200 680-840 500-690 Sales	Lean Holstein calves: 70-89 lbs. 90-110 lbs.	.5095 2.50-4.50

301-500 lbs.

501-700 lbs.

New Berlin, N.Y.

September 16, 2024

2.09-3.20

1.40-2.40



ACCOUNTING SERVICES-Integrity Ag Business Services LLC., providing tax preparation, payroll, and all your other accounting needs. Call Shane Barkman at 814-977-4207. (12/27)

FARM INSURANCE: barns, equipment, hay and grain storage, Workers' Compensation, farm stands and stores, vehicles and farm homes. N.Y., Pa. and Va. Call Alec Pandaleon at 845-242-0113.

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petitive prices. 540-871-0246, dlggar@aol. com, gardnerheifers.com.

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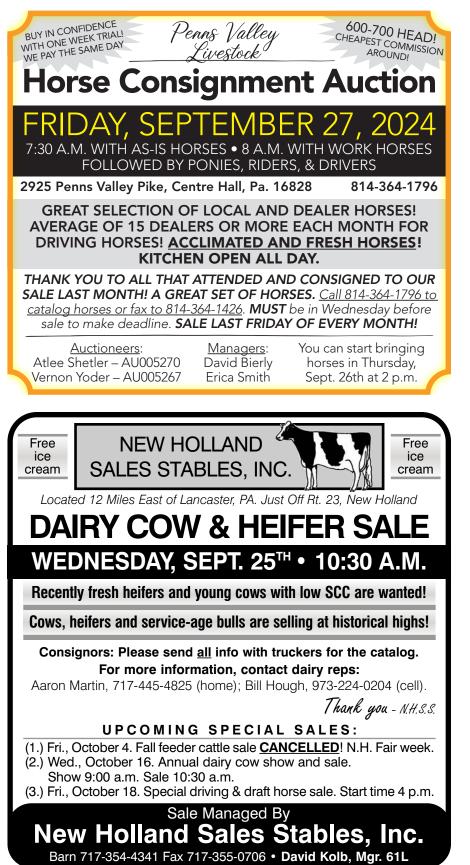
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it working. \$7000 OBO.

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Dumping station, bucket

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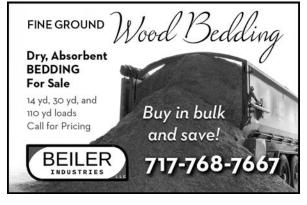
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6

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DONEGAL-CREEK BAX-

TER 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.

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Sire Sheepster. Dam +83 Gameday GTPI. 3208 1238 NM\$ 1383 dwp +1.5 type. +. 1.55 udder + .68 feet **Price \$2500** 

#### Pen-Col Versachi 7064

Born 8/8/23 Sire Versachi. Dam Gameday 3068 GTPI.+1244 NM\$ 1510 DWP +.75 type. + 1.61 udder -.16 feet **Price \$2500** 

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Born 7/12/23 Sire Sheepster. Dam VG gameday +3239 gtpi. +1295 NM\$ 1510dwp 1.01 type. +1.45 udder. +. .57 feet

#### **Price \$2700**

Pen-Col Sheepster 1242 Born 9/22/23 Sire Sheepster Dam +83 Gameday 3199 tpi. +1286 NM\$. 1500 DWP

**Price \$2000** 

#### **Pictures available.**

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Job Purpose: To objectively and accurately evaluate cows and offer informative, promotional, and educational programs to members and breeders.

#### Major Responsibilities:

- Objectively and accurately evaluate cows in the classification program as outlined in the classification manual.
- Explain evaluations clearly to herd owners.
- Submit reports and data collected promptly and accurately.
- Encourage participation in all Association services. Develop and maintain an efficient and cost-effective work schedule.
- Offer educational and informative programs at breed activities.
- Foster good industry relations.

· Recommends new programs and improvements in existing services.

#### Education and Experience:

- Bachelor's in Dairy or Animal Science or related field preferred
- Five years of relevant experience

#### Competencies:

- Extensive dairy background and knowledge of the dairv industrv
- Competent in accurately evaluating conformation of cattle
- Must have valid driver's license and insurable driving record
- Excellent communication skills Excellent ability to work independently and effectively with little supervision
- Excellent time management skills
- Ability to travel extensively is required
- · Basic computer skills, including proficiency with email and Microsoft Office programs (Word and Excel)
- Participation in a collegiate dairy judging team is a plus

The Holstein Association is an Equal Opportunity Employer and as such, complies with all federal, state, and local laws prohibiting discrimination, actual or perceived, based on race, creed, color, age, religion, alienage or national origin, ancestry, cit-izenship status, sexual orientation, genetics, protected veteran status, gender iden-tity or expression or any other characteristics protected by law.



**CERTIFIED ORGANIC** dairy heifers. 2 months old to springers. 570-250-1725. DAIRY HEIFERS: VIRGINIA **BUYING HARVESTORE si**milk commission base; 258 hay rake with dolly wheel. 610-932-8404. (9/27) los & Slurrystores. Call 717-517-2080

#### **Director of Sales &** Market Development



20

Wanted

Holstein Association USA is seeking a dynamic and results-driven Director of Sales and Market Development to lead our sales team and drive growth in our product and service offerings.

Job Purpose: The Director of Sales & Market Development will lead strategic initiatives aimed at expanding market presence, enhancing member engagement, and driving revenue growth. This key team member is responsible for developing and executing comprehensive sales strategies, fostering strong relationships with key stakeholders, and identifying new market opportunities.

#### Major Responsibilities:

- Develop and implement sales strategies aligned with organizational goals and market trends to maximize revenue from products, services, and membership.
- Recruit, train, and mentor a high-performing sales team. Provide leadership and direction to the sales teams in coordination with Regional Sales Managers, fostering a culture of excellence, collaboration, and accountability.
- Provide leadership and direction to the Holstein Marketplace Sires program, in coordination with the Holstein Marketplace Sires Manager.
- Provide leadership and direction to the AgriTech Analytics business, in coordination with the ATA General Manager.
- Identify and explore new market opportunities domestically and internationally to expand the Association's reach and influence.
- Build and maintain relationships with key stakeholders including HAUSA members, dairy producers, industry partners, and allied organizations to enhance collaboration and drive mutual growth.
- Collaborate with cross-functional teams to drive the development and enhancement of products and services that meet the evolving needs of members and the dairy industry.

Collaborate with team members to explore strategic opportunities for international market expansion and develop and manage budgets related to such activities.

#### Education & Experience:

- Bachelor's degree in business, marketing, animal/dairy science, or a related curriculum is preferred.
- 8+ years of progressive experience in sales or business development within the agriculture or dairy industry (dairy background and knowledge of dairy cattle is desired).
- 6+ years in a supervisory/management role.

#### Competencies:

- Proven track record of developing and executing successful sales strategies that have driven revenue growth and market expansion, preferably within the
- agricultural or dairy industry. Excellent strategic thinking skills with a forward-looking mindset, able to anticipate market trends and capitalize on emerging opportunities. Excellent interpersonal, organizational, written, ver-

bal, and listening communication skills required.

and motivating high-performing teams.

crosoft Office suite) necessary.

Holstein cattle breeding is a plus.

Some travel required.

Strong leadership skills with experience managing

Strong telephone and computer skills (including Mi-

Ability to effectively communicate, plan, organize

Understanding of dairy genetics and familiarity with

As a valued team member, you will receive a compet-

itive wage and benefit package including medical and

dental insurance, a retirement savings plan, and paid

time off. Preference may be given to candidates able

to be based out of one of Holstein Association USA's

offices in Brattleboro, Vermont or Fort Atkinson, Wis-

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The noistein Association is an Equal Opportunity Employer and as such, Complex with all federal, state, and local laws prohibiting discrimination, actual or perceived, based on race, creed, color, age, religion, alienage or national origin, ancestry, cit-izenship status, sexual orientation, genetics, protected veteran status, gender iden-tity or expression or any other characteristics protected by law.

consin, but remote candidates will be considered.

and work independently in a team environment.

springing heifers, fresh, 2

and 3 year olds, preferably

freestall cows, to expand my

herd. 814-386-0609. (9/27)

**BUYING OLD ISSUES OF** 

Holstein World, Jersey,

Brown Swiss, etc. (all other

dairy cattle breeds) maga-

zines, sale catalogs and sire

directories. 716-255-5625.

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used books and publications



Restrictions may apply.

HOLSTEIN, JERSEY and/or about dairy farming, printed Ho Jo's freestall dairy milking early to late 20th century. herds/groups and complete Interested in all farming related topics. Paying cash. heifer programs for expansion. All sizes/types needed. Phone Owen Backus, 608-570-504-4443. (12/6) 479-0811 LOOKING FOR REG.

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LOOKING FOR herdsman position with room for some cows or a dairy barn to rent. 717-471-9851. (10/25)

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family farm with small house. Most any area. Prefer part-time plus. Call 717-816-9693.

**EXPERIENCED PERSON** seeking full time employment on dairy, beef or horse farm in Western Pa. or Western Md. Some type of housing needed. 717-487-5170. YOUNG FARMER looking for a dairy farm to rent. Ideally rent to own situation in Pa. or Md. 717-824-1320.

**Owners:** 

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Pets

**OUT OF RESPECT FOR** animal welfare, "Pets or Dogs Wanted" will not be accepted as classified ads. We will continue to accept household pet "For Sale" ads. Please take care when purchasing, selling or giving away a pet, keeping the animal's well-being in mind.



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850-0527.

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320/90R50 AND 320/ 85R34 8 hole rims with Firestone tires off MXU125; 9 front tractor weights with mounting bracket from White 6065. Best offers. 717-548-3039. (9/27)

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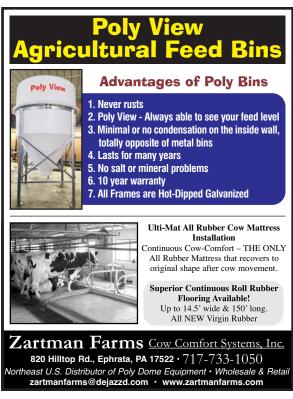
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# CEDAR CREST

# **New Mixers in Stock**



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Patz 950 Twin Screw Mixer Tub Magnet, Two-Speed, Scale



Patz 420 Vertical Mixer LH Discharge W/ 41" Incline



Patz 620 Twin Screw Mixer Two-Speed, LH Discharge, Scale, Small 1000 PTO



Patz 420 Vertical Mixer LH Side Door, Scale



Cloverdale 350 Mixer RH Discharge, Scale



Cloverdale 420 Mixer LH Discharge W/41" Incline, Scale



**Cloverdale 650 Twin Screw Mixer** Two-Speed, LH Discharge W/41" Incline, Scale



2013 Patz 950 Twin Screw Mixer Right & Left Side Door, New screws, Tub Magnet, Nice Unit! Stk# B6062 Price: \$47,500



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2017 Patz 950 Twin Screw Mixer Two-Speed, New Screw & Relined, LH Discharge W/41" Incline, Scale, Stk# G4229 Price: \$57,500



Jay Lor 3575 20 Single Screw Mixer Stat WX Scale, RH Incline T Conveyor, New Screw New S & Relined, Stk# Scale G4210 Pri Price: \$20,900



2013 Patz 240 Stationary Mixer Two-Speed, New Screw, Relined, Scale. Stk#G4332 Price: \$14,900



Penta 3020 Vertical Mixer Reversing Conveyor w/LH Fixed Incline, Scale, Repainted, Stk# G4284 Price: \$22,900



2020 Patz 620XH Twin Screw Mixer LH & RH Discharge Doors, HD Screws, Very Nice Mixer Price: \$42,600



2018 Cloverdale 600T (505 cu.ft.) Mixer 1000 RPM, Flat Sliding Conveyor, Scale, Stk# R7118 Price: \$26,500



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# 525H0122 Mt-Glen Jonah FORREST

☑ Mt-Glen balance
☑ Unique aAa: 261453
☑ Outcross pedigree
☑ Dau. Final Score: 81.5
☑ Beta Casein: A2/A2

Source: CDCB Aug. 2024

Mt-Glen breeder, Dean Jackson will be speaking at a Triple-Hil Sires meeting in Falconer (southwestern) New York on Wednesday, November 13th. Stay tuned for more details!

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