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Our 45th Year

FARM SHINE

We rise every week to cover farmers and agribusinesses

Farmshine • Volume 45, Number 49 • \$20 one year

Mailed the day before →

August 9, 2024



Maintaining profitability is what counts and at Co-Vista Farm in southwestern New York State, the clues, answers and inspirations are being found and put to use. The George Family shares how they live, work and enjoy life on pages 20-22. *Photo by Dieter Krieg*



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Dear Reader:

A note we received from J.M. Weaver of Ohio is typical of the many comments we receive week after week: “The only true, grass-roots, common sense information available nowadays.”

Whether you’ve been a long-time subscriber or are perusing through our pages for the first time, we hope you’ll find *Farmshine* interesting, pertinent to your needs and enjoyable to read. As thousands of readers have discovered for themselves, *Farmshine* is a source of information that you will not likely see in other newspapers or magazines. We simply tell it like it is!

Farmshine’s current subscription rate is \$20 for one year, which comes to only 39 cents per week. A slightly better deal is offered if you subscribe for two years at a time: \$38.

Whether you’d like to be a new subscriber or are up for renewal, please use the handy order form at the top of this page to keep *Farmshine* coming to your mailbox every week.

We thank you for your consideration and support.

Cash at hand for organic producers

WASHINGTON, D.C. — Through the Organic Certification Cost Share Program (OCCSP), USDA’s Farm Service Agency (FSA) will cover up to 75% of organic certification costs at a maximum of \$750 per certification category. FSA is now accepting applications, and organic producers and handlers should apply for OCCSP by the Oct. 31, 2024, deadline for eligible expenses incurred from Oct. 1, 2023, to Sept. 30, 2024. FSA will issue payments as applications are received and approved.

To apply, producers and handlers should contact FSA at their local USDA Service Center and be prepared to provide documentation of organic certification and eligible expenses. OCCSP applications can also be submitted through participating state departments of agriculture. For more information, visit the OCCSP webpage.

Thank You
for reading



USPS 509450 ISSN 0745-7553

Published by Farmshine LLC
in Lancaster County, Pennsylvania.

1-YR. SUBSCRIPTION - \$20.00
INTERNATIONAL SUBSCRIPTION - \$40.00
Published every Friday except the week of Christmas

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Periodicals postage paid at Lancaster, PA
and at additional mailing offices.

POSTMASTER: Send Address Corrections To:
FARMSHINE
342 E. Main St., Suite 201
Leola, Pa. 17540

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“I love how awesome it works!”

— Angela Fuller



HEINEMAN FARMS, Attica, N.Y., 65 Holsteins, 26,037M and Ayrshires 19,480M
SCC 137,000, 3rd gen. Gordon and Sue Heineman, 4th gen. Angela and Dave Fuller
WDE 2023 Grand, Senior, and Reserve Intermediate Champion Ayrshires
(Photos: WDE 2023 Grand; Angela with nieces Esther and Eva; Esther with Nat’l Spectacular Grand)

“We’ve used Udder Comfort™ since we got samples at the 2009 World Dairy Expo. We learned to use the spray when they bag up to calve because we don’t have to touch the udder. I love how awesome it works without massage. For prefresh, I use Udder Comfort spray, switching to lotion after calving,” says Angela Fuller, Heineman Farms, Attica, New York. She and her husband are partners with her parents, milking 65 Holsteins and Ayrshires.

Angela has loved showing Ayrshires since 7. At World Dairy Expo 2023, she had two homebred champions. Grand and senior was 4-yr-old Heineman Reagan Roz EX93, dam of their AI bull (Rage at ST Genetics). Reserve Intermediate was 3-yr-old Heineman Kingsire Cold Brew EX90. Niece Esther’s junior-3 was grand champion of the 2024 National Summer Spectacular.

“I love raising the babies, watching them develop and seeing cow families develop. It’s very rewarding. I love this product for fresh cows, hard quarters, and when we show,” says Angela. “It soothes any discomfort or inflammation.”



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Lancaster Stormers 8th Farmshow will be night to remember

By SHERRY BUNTING
Special for Farmshine

LANCASTER, Pa. – What can be more American than a Saturday night at the ballgame? A night of MLB-affiliated minor league baseball with the Lancaster Stormers (formerly Barnstormers) and their orange cow mascot named Cylo on Farmshow night! To top it off, there will be fireworks.

The 8th annual Stormers Farmshow night is Saturday, August 17, presented by Kreider Farms at Clipper Magazine Stadium in downtown Lancaster, Pennsylvania – and 97 MILK will be there!

While working as a volunteer at the 97 MILK booth during Oregon Dairy's Family Farm Days in June, Dan Martin, Jr. met Nathan Statler with the Lancaster Stormers organization and learned of the event.

"Now 97 MILK is going to the ball game!" says Dan, who is coordinating this event for 97 MILK.

"If you like baseball, or just want a night out with the family, come to this game, and cheer for 97 MILK when we are mentioned," he urges.

The game begins at 6:45 p.m. and gates open at 5:30, with plenty of free parking. Tickets are \$15 at the gate or can be pre-purchased online at lancasterstormers.com or through the box office by calling 717-509-3633.

Dan will have the 97 MILK booth ready for the crowds with the stickers kids love, the famous 6x6 cards that grab adults' attention, and they'll be geared up to spread the good news about whole milk, dairy



Need a reason to spend a Saturday night at a ballgame with fireworks? Cylo the Stormer mascot says to come out for the 8th annual Farmshow night at Lancaster Stormers Aug. 17 and support 97 MILK. Get ready to cheer when their vendor booth is mentioned or shown on the screens. Photo provided

products, dairy farming and the incredible dairy cow.

The Stormers organization describes Farmshow night, in its 8th year, as the largest day for agriculture in the county. It will feature an interactive marketing table on the concourse, opportunities for live animals and equipment to be on display inside and outside the stadium, and vendor names listed on the video board pre-game. (Get your cheers ready when you see the 97 MILK logo!)

The Clipper Magazine Stadium is located at 650 North Prince Street, Lancaster, PA 17603. Those with questions about attending can also call Dan at 717-576-5380.

Some things to know: The stadium is cashless so credit, debit card or apple-pay can be used, or cash can be turned into a gift card in the Team Store for use during the game.

Only clutch purses and/or fanny packs (5" x 7"), clear bags (12" x 6" x 12" or smaller), medical bags and diaper bags will be permitted. No food or drink can be brought in other than one bottle of water and one empty bottle per person.

The concession stands offer a wide variety of food ranging from the local flavor of Kreider Farms Ice Cream to Pizza to burgers and more.

Kreider Farms Kids Park is also an attraction, with its new design down the third base line, complete with various inflatables, a carousel and other fun activities ... a great way for youngsters to burn off some energy.



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Senate candidate acknowledges agriculture's importance

By RENEE TROUTMAN
Special for Farmshine

LEBANON, Pa. — United States Senate Republican candidate for Pennsylvania, Dave McCormick, made a campaign stop at Wen-Crest Farm, home of Steve and Bonnie Wenger, on Monday, August 5th. Also making an appearance to stump for McCormick on the campaign trail was U.S. Senator from South Dakota, Republican John Thune, the current Senate minority whip and a Senate Agriculture Committee member.

Flanked by a stage of straw bales, the two men were asked questions on current issues by event moderator, Mike Firestine, that ranged from crippling inflation to the border crisis. The day's news of the stock market nose-dive was also discussed.

McCormick is running for U.S. Senate against incumbent Democrat Bob Casey. He

is a West Point graduate and Army combat veteran. He received the bronze star for recognition of his service in Iraq during the first Gulf War. Before focusing his efforts on the campaign trail, McCormick was a CEO at an investment firm.

When asked if he would pursue an appointment on the Senate Agriculture Committee, McCormick said his current focus is winning the Senate seat and he isn't concerning himself with particular committees at the moment. "I understand how important agriculture is to our economy and I know how quickly the government can screw it up," he stated. "I feel that I want to invest a lot more in the ag community and no matter what committee I'm on, I will be a strong voice for agriculture."

It's been reported recently in the *Farmshine's* Market Moos



Whole milk baleboard originator Nelson Troutman talks with U.S. Senator Mike Thune from South Dakota. Thune was not a co-sponsor of S. 1957, the Senate version of the bill to allow the choice of whole milk for school children.



U.S. Senate candidate for Pennsylvania Dave McCormick said: "I feel that I want to invest a lot more in the ag community and no matter what committee I'm on, I will be a strong voice for agriculture."

that whole milk powder imports are up over 40% from this time last year and up 150% from 2022. This drastic increase in trade is during a time when domestic prices paid to American dairy farmers are not sufficient in the wake of inflation and rising input costs. Dairy exports are lagging.

When asked about trade, and specifically the United States-Mexico-Canada Agreement (USMCA) that replaced NAFTA during Trump's first term, McCormick said that we need a "tough-minded approach" to trade. He said that when serving as President, Donald Trump sought out fair trade and did what had to be done to fulfill the guiding principles of trade. "The other side has to be equally open and fair to us as we are to them. And that's where our trade policies have been wrong for a long time. Our farmers and manufacturers need

to have a fair deal and I think Trump was a tough-minded negotiator."

McCormick thinks the gains we had made in trade have been lost with disastrous effects. "With Biden/Harris and with Casey, we have softness," he said. "It's like punching jello."

Thune accused the Biden Administration of not making efforts to work on opening markets and encourage trade. As a result, no trade treaties have been negotiated and the largest net ag deficit in history is being realized this year along with a huge loss of net farm income. "China and all these other countries are eating our lunch because we're not in the game," Thune said. "So we need to get back in the game and it's going to take a strong negotiation and a Republican majority in the Senate."

McCormick stated his support for the natural gas industry and our need for energy independence, which he believes is attainable with the resources we have available.

When asked what he thinks could be done to get the Whole Milk for Healthy Kids bill through the Senate, McCormick said: "First thing you have to do is replace Casey." He acknowledged Pennsylvania Senator John Fetterman's support for whole milk. "I don't agree with him much, but you've got to give him credit for being a strong voice on this issue. Casey's been weak and I don't understand it." Senator Casey has stated his belief that experts and scientists should determine children's diets, not politicians, as he declined to co-sponsor the bill to make whole milk available as a choice for children in school.

Thune reiterated, "I'm for whole milk, I'm for red meat, I'm for things that make Americans strong, and make them grow into healthy adults," even though he did not lend himself to be a co-sponsor for S.1957, the Senate version of the whole milk bill.

The five-year farm bill expired last year without a vote and was extended to a new deadline of September 30, 2024. The Senate doesn't appear to be ready for a vote any time soon. "In the United States Senate, we aren't ready to mark up a bill because the Democrats and Republicans are so far apart on the issue," Thune said. "The Democrats have concluded that the farm bill should be an extension of their climate policy."

As questions circled back to the topic of inflation, McCormick said: "We've got to get to the root cause, and Republicans and Democrats alike are guilty of too much spending. In the last 20 years our deficits and debts have grown, but what's happened under Joe Biden is unprecedented." He said we have to curtail spending but also seek energy independence to be able to get a handle on inflation, which is now causing the average American household to scramble for an additional \$13,000 each year to maintain the same standard of living of four years ago.

Stressing the need for a Republican seat in the Senate for Pennsylvania, Thune said of McCormick: "He's got many accomplishments and expertise that he can bring, especially on national security and veteran's issues. I know he'll be a strong voice for agriculture too because he's got the right principles about the important issues of the day."

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Dairy farmers rightfully own ‘trust superpower’

By SHERRY BUNTING
Special for Farmshine

Looking at the work of DMI’s Innovation Center and then reading this NMPF press release about consumer trust being dairy’s “superpower,” a few thoughts come to mind.

The press release highlights “dairy’s robust consumer confidence across generations.” DMI tracks consumer perception through an outside source, surveying 13- to 65-year-olds. This is not new. Past surveys have been similar.

DMI, NMPE, IDFA, USDA, WWF were all players in the Innovation Center’s birthday 14 to 16 years ago, which spawned the F.A.R.M. program. Were dairy farmers truly at the table negotiating this deal for their futures? No.

When quality assurance and animal well-being guidelines became a thing 20 years ago, to maintain food safety and quality and consumer confidence with guidelines that would help farmers earn premiums, it was portrayed as voluntary continuous improvement. Now it’s become more comprehensive – ever-growing in scope and detail – with an inspection element that silences farmers in a consolidating market.

F.A.R.M. has become a market access gatekeeper.

The trust superpower – already created by farmers – was taken on by DMI’s pre-competitive supply chain model, the brainchild of thought leader and Innovation Center partner WWF, which plugged the farmer-owned trust superpower into the F.A.R.M. program for ‘safekeeping’. The one-size-fits-all F.A.R.M. continues to grow and

adds more controlling pieces as foretold in the 2010 WWF modeling example (see graphic).

Where will the line eventually be drawn?

Dairy farms are now evaluated for almost every aspect of operation. This so-called voluntary program – created with checkoff funds – can be used as reason for cancellation of a contract between dairy farmers and their milk buyers. Auditors can be non-veterinarians and may see conditions differently from the practicing herd vet, but F.A.R.M. reigns supreme.

Instead of being rightfully compensated, dairy farmers are controlled by the very asset their hard work created in the first place. F.A.R.M., via DMI, NMPE, IDFA, USDA, WWF, has had 16 years of development. Farmers have had little real input as it evolved.

The same thing is happening now with ‘voluntary’ climate pilots. New Revenue streams are promised from the USDA climate slush fund that is mostly (by Vilsack’s own admission in front of the House Ag Committee) used right now to hire thousands of bean-counters and cat-herders. This information is eventually aggregated to benchmark another future market access gatekeeper.

F.A.R.M., via DMI, NMPE, IDFA, USDA, WWF, is also implementing NetZero. Again, dairy farmers are in possession of a valuable commodity, carbon, the essence of life. They own climate neutrality too! Most may not realize the value of the assets they hold because cows have been portrayed as a problem.

Most of the public does not believe this. They’ve got more common sense than the

global-elite writing the agenda.

The cows on our dairy farms in the U.S. are already climate neutral vs. 17 years ago and 70 years ago because fewer cows make so much more milk, that we now have fewer burps per gallon of milk produced, and this is natural carbon cycle belching anyway – not new warming.

Again, the alphabet-soup wants dairy farmers to believe they need their goals, benchmarks, and rules to keep the trust superpower when this has nothing to do with consumers and has everything to do with large global corporations and their ESG investors who meet with governmental authorities and green-deal-NGOs in the Swiss Alps every year in a village called ‘Davos’ to continue writing the agenda.

Last month, Denmark passed the world’s first emissions tax levied per head of livestock on every farm. We’ve already seen what’s happening elsewhere in Europe. These planners know the only way to get this agenda done in the U.S. is to use the supply-chain model. To operate from within.

The pre-competitive supply chain model was initiated for food safety but is now applied to four other areas of dairy farming. This is exactly why the World Wildlife Fund (WWF) developed the supply-chain model in 2010 to show global food companies, in the middle, how to act as the mechanism “to move the choices of both consumers and producers” where the green-deal-elite want them to go.

They reasoned that it’s easier to get corporations and their ESG investors to do this in the course of business instead of having

to muster the resources needed to convince so many farmers on one end and consumers on the other end to change their buying and selling behavior on the green-woke-agenda.

Now we read this annual consumer trust cheerleading! Yay for the industry! It has done such a great job. Has it?

We have lost 40% of our dairy farms in the five years between the 2017 and 2022 Censuses of Agriculture, alone. Is this progress?

Industry insiders tell me that “the world wants cheap milk from crossvent mega dairies.”

If that’s where all the milk comes from in the future, the consumer trust superpower will be diminished. Count on it.

The more diverse the dairy fabric of large, medium, and small dairy farms, the stronger the trust superpower. Take that to the bank.

Different size farms need each other. The industry, with its programs, pricing mechanisms, and structures, should start behaving like it truly believes diversity is the future instead of gearing rapidly toward centralized monoliths.

The truth is that dairy farmers own the trust superpower. Their diversity is what built it. Hardworking farm families, visionaries, and truly great cowpersons, farmers, and land-improvers built it with their hard work, instincts, passion and legacy of caring for land and livestock, producing wholesome nutritious milk, and supporting their communities.

To be continued.

Thanks & Congratulations!

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Auction Guide

AUG. 13, 12 p.m. Dairy Sale, Middleburg Livestock Auction, Middleburg, Pa. Sale managed by Middleburg Livestock Auction.

AUG. 14, 10:30 a.m. Dairy Cow & Heifer Sale, New Holland Sales Stables, New Holland, Pa. Sale managed by New Holland Sales Stables.

AUG. 16, 1 p.m. Monthly Consignment Dairy Sale, Kish Valley Dairy Sales, Belleville, Pa. Sale managed by Kish Valley Dairy Sales.

AUG. 16, 4 p.m. Special Driving Horse Sale, New Holland Sales Stables, New Holland, Pa. Sale managed by New Holland Sales Stables.

AUG. 17, 10:30 a.m. Brandy Brook Dairy Complete Dispersal, Ellenburg Center, N.Y. Sale managed by Fraley Auction Company.

AUG. 21, 12-1 p.m. Budda Belly Dairy Online Herd Dispersal, Quitman, Ga. Sale managed by Kreeger and Associates.

AUG. 21, 5 p.m. McCartney, Inc. Public Auction, Spring Run, Pa. Sale managed by Fraley Auction Company.

AUG. 22, 7:15 p.m. Special Dairy Cow & Heifer Sale, Brubacker's Quality Dairy Sales, Shippensburg, Pa. Managed by Brubacker's Quality Dairy Sales.

AUG. 23, 10 a.m. Kauffman Herd Dispersal, Spring Glen, Pa. Sale managed by Tim Weaver Auction Service.

AUG. 23, 11 a.m. Bill & Kathy Boman Dispersal, Susquehanna, Pa. Sale managed by Fraley Auction Company.

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

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

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

SEPT. 6, Know What You Buy Heifer Sale, Middletown, Pa. Sale managed by Pa. Holstein Association.

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

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

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

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Dairyman's Datebook

AUGUST 13, 7 p.m. Juniata County Holstein Association Picnic, hosted by Rose-Mar Dairy, Steve and Barb Wilson & Family, 4020 Mountain Road, Port Royal, Pa.

AUGUST 13-15, Ag Progress Days at the Russell E. Larson Agricultural Research Center at Rock Springs, 9 miles southwest of State College on Route 45.

AUGUST 14, 7-9 a.m. Animal Agriculture Industry Breakfast on HPAL and Why Biosecurity Is Essential, Special Events Building at Ag Progress Days.

AUGUST 16 - 24, The 150th Centre County Grange Fair, Centre Hall, Pa.

AUGUST 21, 9:30 a.m. New Jersey State Holstein Show, Sussex County Fairgrounds, Augusta.

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

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

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

Disaster assistance offered in Empire State

SYRACUSE, N.Y. — Recent extreme weather conditions have impacted farmers across New York. The U.S. Department of Agriculture (USDA), through the Farm Service Agency (FSA), has disaster assistance programs available to help agricultural producers recover after natural disasters, including tornadoes, high winds and floods.

Contact your local FSA office for more information about their disaster assistance programs or visit farmers.gov/recover.

Tour to Italy included in PDP calendar

JUNEAU, Wis. — Professional Dairy Producers® (PDP) has introduced its 2024-25 Educational Programs Calendar with a full schedule of virtual and in-person training opportunities in multiple formats — all focused on the industry's most timely topics.

An exciting addition to the 2024-25 calendar is the PDP International Tour to Italy, set for April 5 - 17, 2025. A detailed itinerary and pricing for this once-in-a-lifetime trip will be announced soon.

"As the dairy industry changes more quickly than ever before, so must dairy farmers, their teams and professionals that serve them," said Shelly Mayer, executive director of PDP and dairy farmer from Slinger, Wis. "We are excited to bring a full slate of educational programming to equip the entire dairy community to stay at the leading edge of their businesses."

A signature program that PDP will once again facilitate this summer is *Accelerate*.™ Slated on July 24th, it's a one-day workshop for agricultural interns to enhance their summer experience and prepare to enter the workforce.

Details and registration information are available for all programs at pdpw.org or by calling PDP at 800-947-7379.

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UNIVERSITY PARK, Pa. — This year, just like every year, there will be a lot going on in and around the J.D. Harrington Crops, Soils and Conservation Building at Penn State's Ag Progress Days, Aug. 13-15. Exhibits and activities will feature crop management, renewable energy, conservation education and planting demonstrations, as well as the signature hay show.

Specialists from Penn State's College of Agricultural Sciences and other organizations will be on hand to answer questions about crop production, weed identification, water quality and renewable energy. Visitors can ask questions about crop and nutrient management, no-till practices, organic farming and sustainable agriculture, and even bring weeds for experts to identify.

Penn State Extension educators will staff two locations in the Harrington Building, showing off interesting displays and fun activities related to energy. At the main entrance, the popular Virtual Reality Tour will take visitors to a solar photovoltaic array, showing them what it's like to be at one of these systems.

Near the entrance of the corn maze, the renewable energy display will have a wide array of energy information and displays, including new biogas activities for kids, such as a coloring page and fashionable biogas headgear they can make.

On Tuesday, solar power on the farm will be featured with four engaging presentations in the American National Learning Center



Building. Topics to be addressed will include:

- 10 a.m. — Solar on the Farm.
- 10:30 a.m. — Credit markets for renewables.
- 11 a.m. — Siting considerations for large-scale solar.
- 11:30 a.m. — Solar energy perspectives in communities and local government.
- 12 p.m. — Open discussion.

• **Demonstrations**

Outside the Harrington Building, the Conservation Exhibit Area will include demonstrations supported by the U.S. Department of Agriculture's Natural Resources Conservation Service. With a focus on working farms, NRCS technical staff will feature an active livestock-watering system with solar-powered pumps for grazing operations; a scale-model manure storage and concrete

heavy-use area to address animal concentration areas and manure management; and a soil pit to demonstrate soil health. Inside the Harrington Building, the NRCS booth will showcase a cover-crop display, soil health demonstrations and a live web soil-survey activity.

The Pennsylvania No-Till Alliance will feature rainfall simulator demonstrations at the north entrance to the Harrington Building, showing infiltration at regular intervals and Penn State Extension's Agronomy Team will showcase no-till equipment in the no-till corral.

South of the Harrington Building, numerous plots of the more popular cover crop mixtures will be on display. As these are located near the seed companies' exhibit areas, visitors with questions will be able to visit with

seed company representatives to get answers and to receive more information.

A related presentation, "Mix and Match: Optimizing Cover Crop Mixtures for Your Farm's Goals," will take place at 12:30 p.m. daily in the American National Learning Center. Growers can hear updates on Penn State's long-term cover crop mixtures trial, share their experience with cover crops and discuss how the benefits of cover crop mixtures could fit their farms' goals.

Adjacent to the cover crops plots will be this year's planting green demonstration. Crops of sorghum-sudangrass and a mixture of sorghum-sudangrass/field pea/tillage radish will be rolled and have corn planted into them at 11:45 a.m. during each day of Ag Progress Days, weather permitting.

Forage mowing, tedding, raking, baling, and bale handling demonstrations will again take place during each day of the show. A no-till planter demonstration will take place each day at 12:30 p.m. at the northern end of the Ag Progress Days site.

"It's been over 10 years since we've had planting equipment run at Ag Progress Days, but five manufacturers with 12- or 16-row corn planters planted corn in mid-July, and a live demonstration will take place each day at the show, adjacent to where they planted in July," said Ron Hoover, senior project associate and coordinator of the On-Farm Research Program with Penn State Extension. "Hopefully, we will get some rain, so that vis-

turn to page 29

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For additional information, please reach out to Amy Simms at 484-643-6714.



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Juniata County

KURTZ VALLEY HOLSTEINS	404 HO	28587	1131	902
SHEKTZER FARM	95 HO	28588	1077	882
MARCUS J. ZOOK	87 HO	26646	1073	844
CHARLES & TAMMY KLINE	82 HO	28114	1038	835
MATT & BOBBI JO GRAYBILL	83 HO	26584	1020	814
MARLIN SHARON CHARIT	57 HO	25148	1021	801
J. SCOTT LANDIS & SON	97 HO	25997	980	780
CENTERVIEW FARM	132 HO	23025	906	738
E. MARLENE PEOPLES	136 HO	23081	856	707
COCOLAMUS FARM	44 XX	18186	747	575

HERDS WITH A RHA SCC LESS THAN 200,000

SHEKTZER FARM	HO	136	95
KURTZ VALLEY HOLSTEINS LLC.	HO	149	404
MARCUS J. ZOOK	HO	175	87
J. SCOTT LANDIS & SONS	HO	176	97
CHARLES & TAMMY KLINE	HO	178	82
MATT & BOBBI JO GRAYBILL	HO	197	83

Lackawanna County

PAUL MANNING	120 HO	18920	865	619
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Lancaster County

LONNIE HORST	158 HO	30731	1147	915
STAR ROCK FARMS	1723 HO	28396	1253	877
STAR ROCK FARMS	1966 HO	27195	1235	855
SCATTERED ACRES REINHOLD	731 HO	28207	1206	852
LAVERNE REIFF	82 HO	23928	970	768
STAR ROCK FARMS	242 JE	18855	1119	710

HERDS WITH A RHA SCC LESS THAN 200,000

LONNIE HORST	HO	82	158
STAR ROCK FARMS	JE	135	242
STAR ROCK FARMS	HO	150	1966
STAR ROCK FARMS	HO	151	1723
SCATTERED ACRES REINHOLDS	HO	152	731

Lebanon County

BRANDT VIEW FARM	109 HO	30160	1313	968
LEON E. MARTIN	71 HO	29139	1022	933
BROOK CORNER HOLSTEINS	399 HO	30029	1167	919
QUENTIN HORST	152 HO	29634	1150	913
DNR HOLSTEINS	113 HO	27663	1144	886
HEILINGER FARMS LLC.	75 HO	27043	1046	871
PROMISE LANE FARMS	105 HO	27142	1040	870
WHITE BIRCH FARM	154 HO	27976	1130	865
CARISTONE FARM LLC.	251 HO	26949	1081	860
KEVIN & ALLISON SELLERS	59 HO	27944	1084	860
MARK M. HOOVER	98 HO	27558	1146	860
JERE BRUBAKER	144 HO	26732	1085	849
OBIEVIEW HOLSTEINS	109 HO	26982	1049	848
DARREN WISE	135 HO	26931	1052	841
DREAMLEA HOLSTEINS	93 HO	26919	1040	841
BRUCE BOLLINGER & FAMILY	98 HO	27554	1086	839
NATHAN MULLEN	84 HO	27006	975	833

DEW MIST HOLSTEINS	231 HO	28735	1138	830
LYNNCREST HOLSTEINS	52 HO	27585	966	828
MARK & STEPH PATCHES	82 HO	27375	1023	825
CURVIN & DAWN GOOD	129 HO	26169	998	810
HIDE AWAY DAIRY, INC.	444 HO	26409	1031	809
HIMMELVALLEY HOLSTN	82 HO	26001	1070	808
FERTILE VALLEY FARM	116 HO	26711	1019	802
NATHAN MULLEN	103 HO	25286	963	800

DETWEILER HOLSTEINS	78 HO	25167	976	796
OBIEVIEW, C. & M.	111 HO	25566	1045	796
HEILINGER FARMS LLC.	151 XX	23918	927	791
AMOS Z. ESCH	40 HO	25795	996	789
RUPLAND HOLSTEINS	84 HO	26023	997	786
B. & L. HOSTETTER	87 HO	25124	971	782
MUSSER RIDGE FARM	179 HO	24435	989	776
RUPLAND HOLSTEINS	259 HO	25431	1002	774

HOMESTEAD ACRES	119 HO	25187	934	773
RUPLAND HOLSTEINS	175 HO	25150	1004	768
MDR FARMS	133 HO	24257	918	752
K. & M. SELLERS	63 HO	23766	960	743
LOCUST ST. HOLSTEINS	138 HO	24421	897	737
JOHN & ALISHA RISSER	84 HO	22550	902	721
HAROLD DETWEILER	87 HO	23199	981	716
ALAN HOSTETTER	75 HO	22753	871	714

HEILINGER FARMS LLC.	76 BS	20854	811	714
LYNN & SHEILA SCHWENK	131 HO	22238	826	714
LAMAR BOLLINGER	77 HO	19580	859	701
J. CALVIN ZIMMERMAN	97 HO	20962	845	652
NATHAN MULLEN	19 JE	17438	909	650
J. CALVIN ZIMMERMAN	123 HO	20900	841	649
J. CALVIN ZIMMERMAN	26 HO	20838	829	643
DIAMOND VALLEY DAIRY	68 XX	19225	858	643

HERDS WITH A RHA SCC LESS THAN 200,000

HIMMELVALLEY HOLSTN	HO	57	82
B. & L. HOSTETTER	HO	65	87
RUPLAND HOLSTEINS	HO	81	175
HAROLD DETWEILER	HO	84	87
RUPLAND HOLSTEINS	HO	92	259
WHITE BIRCH FARM	HO	94	154
CURVIN & DAWN GOOD	HO	96	129
BRANDT VIEW FARM	HO	97	109
BRUCE BOLLINGER & FAMILY	HO	100	98
KEVIN & ALLISON SELLERS	HO	113	59
RUPLAND HOLSTEINS	HO	114	84
DETWEILER HOLSTEINS	HO	120	78
LYNNCREST HOLSTEINS	HO	121	52
DEW MIST HOLSTEINS	HO	121	231
OBIEVIEW HOLSTEINS	HO	123	109
LYNN & SHEILA SCHWENK	HO	124	131
DIAMOND VALLEY DAIRY LLC.	XX	128	68
MUSSER RIDGE FARM	HO	129	179
DREAMLEA HOLSTEINS	HO	132	93
DARREN WISE	HO	133	135
MARK M. HOOVER	HO	133	98
K. & M. SELLERS	HO	138	63
DNR HOLSTEINS	HO	138	113
HEILINGER FARMS LLC.	HO	140	75
HEILINGER FARMS LLC.	XX	143	151
OBIEVIEW, C. & M.	HO	143	111
PROMISE LANE FARMS	HO	145	105

HEILINGER FARMS LLC.	BS	147	76
FERTILE VALLEY FARM	HO	148	116
QUENTIN HORST	HO	150	152
AMOS Z. ESCH	HO	157	40
HOMESTEAD ACRES	HO	185	119
J. CALVIN ZIMMERMAN	HO	186	97
J. CALVIN ZIMMERMAN	HO	189	123

Luzerne County

K. C. TROXELL FARMS	137 HO	21912	861	647
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Lycoming County

SCARLET SUMMER HOLST	119 HO	23346	968	771
SAMUEL S. LAPP	49 HO	24469	1001	735
AARON S. LAPP	48 HO	22964	955	721
ELAM F. LAPP	46 HO	23282	932	715
SCOTT RHONDA LOVELL	42 XX	21722	870	695
JOHN K. LAPP, JR.	48 HO	21752	888	681
GLADE RUN FARMS LLC.	82 HO	19679	791	648
TWIN COUNTY FARMS	10 XX	18117	721	591
AARON K., JR. & LYDIA LAPP	51 HO	19197	795	577

HERDS WITH A RHA SCC LESS THAN 200,000

SAMUEL S. LAPP	HO	75	49
ELAM F. LAPP	HO	99	46
JOHN K. LAPP, JR.	HO	114	48
AARON K., JR. & LYDIA LAPP	HO	176	51
GLADE RUN FARMS LLC.	HO	193	82

McKean County

THREE MILES DAIRY	53 HO	23548	858	731
DETRICKS FARM	34 HO	20247	862	666

Mercer County

DALE L. KEPNER	122 HO	29056	1048	886
GANDER & GIRLS FAMILY	46 HO	25224	1013	783
WILLOW BROOK FARM	19 HO	21408	821	682
IRISHTOWN ACRES	536 JE	17663	961	659
WILLOW BROOK FARM	42 XX	18545	773	618
WILLOW BROOK FARM	18 XX	16175	709	554
HILLVIEW ACRES	62 XX	15886	679	500

HERDS WITH A RHA SCC LESS THAN 200,000

WILLOW BROOK FARM	XX	112	18
WILLOW BROOK FARM	HO	122	19
WILLOW BROOK FARM	XX	124	42
IRISHTOWN ACRES	JE	167	536

Mifflin County

PEACHCREST HOLSTEINS	130 HO	29335	1169	958
BLESSED ACRES DAIRY	45 HO	28736	1126	905
WOODEDGE FARM LLC.	171 HO	28291	1174	885
KISH VIEW FARM	664 HO	28491	1142	874
TITUS R. PEACHEY	121 HO	27885	1089	872
ANTHONY & CHANDRA PEAC	67 HO	29152	1126	870
DERRY MUSSER	121 HO	26827	1074	866
VERNAN HOLSTEINS	61 HO	27619	1071	841

BLESSED ACRES DAIRY	54 HO	26584	1043	834
BYLER VIEW LLC.	114 HO	24864	1050	826
CHASE & ALLISON PEACHEY	119 HO	26889	889	826
MIMOSA VIEW FARM	66 HO	26535	1026	822
ROBERT & LISA PEACHEY	85 HO	26216	949	800
DAVID C. YODER	108 HO	25757	957	798
FROG MEADOW FARM	84 HO	25220	977	795
SHAWN & EMILY YODER	105 HO	25321	977	794
WILLOWS FARM	97 HO	23971	1143	786
LOREN K. YODER	99 HO	24578	1035	782
FORGY DAIRY	193 HO	24805	962	782
JASON & LORI KAUFFMAN	101 HO	24383	974	751
LAVERN M. KING	86 HO	24193	927	749
NATHAN & EUNICE YODER	75 HO	23404	1001	747
JOHN SPICHER	93 HO	22230	912	728
JOE & KRISTIN DIEHL	246 JE	18757	941	701
JONAS & LYNETTE KING	69 HO	21274	843	632
JOSH RENNINGER	46 HO	20083	814	602
CALVIN & ELVA YODER	84 HO	19010	750	585

HERDS WITH A RHA SCC LESS THAN 200,000

BLESSED ACRES DAIRY	HO	52	54
BLESSED ACRES DAIRY	HO	52	45
WILLOWS FARM	HO	69	97
CALVIN & ELVA YODER	HO	76	84
PEACHCREST HOLSTEINS	HO	85	130
JOHN SPICHER	HO	99	93
DERRY MUSSER	HO	102	121
AUDREY GAY RODGERS	AY	109	40
MIMOSA VIEW FARM	HO	111	66
FROG MEADOW FARM	HO	121	84
NATHAN & EUNICE YODER	HO	122	75
ROBERT & LISA PEACHEY	HO	124	85
BYLER VIEW LLC.	HO	125	114
VERNAN HOLSTEINS	HO	141	61
SPARROW EYE GRAZERS	XX	143	41
TITUS R. PEACHEY	HO	146	121
WOODEDGE FARM LLC.	HO	154	171
JOE & KRISTIN DIEHL	JE	182	246
JASON & LORI KAUFFMAN	HO	183	101
KISH VIEW FARM	HO	184	664
LAVERN M. KING	HO	195	86

Montgomery County

MERRYMEAD FARM	62 HO	33507	1272	1030
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HERDS WITH A RHA SCC LESS THAN 200,000

MERRYMEAD FARM	HO	26	62
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Northampton County

BREWER FARMS	62 HO	29015	1297	894
JOAN A. WILLIAMS	122 HO	24866	1047	741
BREWERS JERSEYS	40 JE	18287	1035	692
RALPH HAHN	100 HO	22485	965	683
JOHN BOCKO	34 HO	17433	711	532
KOEHLER FARM	38 HO	17394	673	510

HERDS WITH A RHA SCC LESS THAN 200,000

BREWER FARMS	HO	125	62
KOEHLER FARM	HO	129	38
JOAN A. WILLIAMS	HO	198	122



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Robert Musser
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Mechanicsburg, PA

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Samuel L. Glick
Maplehofe Dairy, Quarryville, PA

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Loren Hoover
Carlisle, PA

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Jim Akam
Concord Valley Farms, Spartansburg, PA

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Doug Martin
Pleasant View Jerseys, Chambersburg, PA

"Best thing I could do for my cows and concrete! We always used AGRI-TRAC. We tried grooving a little bit of concrete last year. We now brought AGRI-TRAC back to complete everything. AGRI-TRAC works, grooving does not!"

Paul Dotterer
Millhall, PA

"Since I put AGRI-TRAC in my parlor, no cow refuses to make the turn nor has fallen! I have no more down cows on the back walks in the barn. Awesome!"

Brent Hurlock
Northampton, PA

BREWERS JERSEYS JE 198 40

Northumberland County

ZIMMERMAN'S HILLTOP DAIR	326 HO	29287	1200	945
SPRING LAKE DAIRY	107 HO	27720	1172	911
SHULTZ HILLSIDE DAIRY	84 HO	29447	1147	910
SHULTZ HILLSIDE DAIRY	89 HO	29229	1140	904
FAUS FARMS	128 HO	26463	1084	819
WAYNE KLOCK	43 HO	23710	960	735
PAUL SCHMIDT	176 HO	23606	953	727
KEVIN BROSIOS	45 HO	16274	667	503

HERDS WITH A RHA SCC LESS THAN 200,000

SPRING LAKE DAIRY	HO	104	107
FAUS FARMS	HO	116	128
ZIMMERMAN'S HILLTOP DAIRY	HO	181	326
PAUL SCHMIDT	HO	190	176

Perry County

M. W. SMITH FARMS	794 HO	29067	1240	911
LOY ACRES LLC.	100 HO	31335	1164	897
MELVIN S. WEAVER	104 HO	27193	1153	849
CARL & BRENT MCMILLEN	93 HO	27083	1054	844
LENARD & AMY KRESGE	149 HO	25974	1053	820
BLAINVIEW FARM LLC.	124 HO	25836	1013	803
LYONS BROTHERS	67 HO	25661	991	766
KRETZ FARM, INC.	390 HO	23887	928	753
INNERST FARM	305 HO	23324	1032	729

HERDS WITH A RHA SCC LESS THAN 200,000

MELVIN S. WEAVER	HO	89	104
LOY ACRES LLC.	HO	107	100
M. W. SMITH FARMS	HO	114	794
BLAINVIEW FARM LLC.	HO	151	124
CARL & BRENT MCMILLEN	HO	162	93
LENARD & AMY KRESGE	HO	190	149
KRETZ FARM, INC.	HO	196	390

Potter County

CADY FARMS	88 HO	23830	1047	773
RISSER, DAVID & NELSA	103 HO	24314	952	732
DON & CATHY THOMPSON	58 HO	21119	872	669
EUGENE SUPPLEE	116 HO	19026	784	616

HERDS WITH A RHA SCC LESS THAN 200,000

RISSER, DAVID & NELSA	HO	190	103
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Schuylkill County

BRIAN RUCH	57 HO	27555	1125	895
RYAN WOLFE	57 HO	25489	970	815
WIND MILL FARM	216 BS	22268	987	759
WIND MILL FARM	208 BS	22200	984	756
DUNN'S PRIDE HOLSTEINS	106 HO	24595	957	741
SNYDERLAND FARMS	39 HO	20816	909	668
JERSEY ACRES FMS., INC.	227 JE	16499	809	636

HERDS WITH A RHA SCC LESS THAN 200,000

BRIAN RUCH	HO	121	57
SNYDERLAND FARMS	HO	130	39
DUNN'S PRIDE HOLSTEINS	HO	137	106
RYAN WOLFE	HO	147	57
JERSEY ACRES FMS., INC.	JE	161	227
WIND MILL FARM	BS	190	216
WIND MILL FARM	BS	190	208

Snyder County

DARE E LAND	75 HO	27664	1298	963
DARE E LAND	115 XX	24791	1225	896
ROCKINHILL DAIRY	69 HO	27341	1100	857
MABARBIL FARMS	95 HO	25350	1021	811
WARREN FAUS	64 HO	24893	1002	782
JACOB GRAYBILL	53 XX	24430	971	781
ROBERT & KATHY WAITE	67 XX	23255	981	770
DARE E LAND	39 JE	19316	1082	768
BO ANN HOLSTEINS	52 HO	22845	951	704
BO ANN HOLSTEINS	59 HO	22095	934	690
WAITE N CE FARM	76 HO	20407	815	649

HERDS WITH A RHA SCC LESS THAN 200,000

ROCKINHILL DAIRY	HO	125	69
WARREN FAUS	HO	130	64
MABARBIL FARMS	HO	135	95
ROBERT & KATHY WAITE	XX	180	67

Somerset County

PENNWOOD FARMS	541 HO	26942	1019	817
PENNWOOD FARMS	695 HO	25085	987	782
PENNWOOD FARMS	154 JE	18585	873	658
LAVERN BENDER	56 XX	13927	670	511

HERDS WITH A RHA SCC LESS THAN 200,000

PENNWOOD FARMS	JE	112	154
PENNWOOD FARMS	HO	188	695

Sullivan County

SCOTT & RANDY REIBSON	91 XX	21291	927	716
CRAIG BAGLEY	38 XX	18642	800	632

HERDS WITH A RHA SCC LESS THAN 200,000

SCOTT & RANDY REIBSON	XX	165	91
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Susquehanna County

BRANTSTEAD DAIRY FARM	91 HO	27721	1161	875
WILLIAM JONES & SONS	311 HO	27152	1205	858
COTTRELL DAIRY	53 HO	24672	863	773
ETW DAIRY, INC.	51 HO	25678	1034	772
LLOYD & DENISE PEASE	68 HO	23052	917	737
JOHN CASTROGIOVANNI	100 HO	23556	924	720
BILL HEWITT	69 HO	20874	735	629
AJOY SWISS	54 BS	18465	760	606
SHAWN ROBBINS	47 HO	19080	736	598

HERDS WITH A RHA SCC LESS THAN 200,000

WILLIAM JONES & SONS	HO	92	311
ETW DAIRY, INC.	HO	108	51
AJOY SWISS	BS	109	54
BRANTSTEAD DAIRY FARM LLC.	HO	164	91
COTTRELL DAIRY	HO	176	53
JOHN CASTROGIOVANNI	HO	185	100

Tioga County

SHERMAN, HENRY & KELLY	122 HO	21636	919	687
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HERDS WITH A RHA SCC LESS THAN 200,000

SHERMAN, HENRY & KELLY	HO	84	122
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Union County

DERICK MARTIN	61 HO	29421	1079	913
FLOYD MARTIN	59 HO	28012	1058	883
JAY & AREMINA CHARLTON	81 HO	27435	1103	845
HEART & SOUL	38 HO	25561	1027	834
SNODDY FARM, INC.	95 HO	23875	989	750
SPRUCE RUN FARM	94 HO	22374	897	674

HERDS WITH A RHA SCC LESS THAN 200,000

SNODDY FARM, INC.	HO	112	95
DERICK MARTIN	HO	116	61
JAY & AREMINA CHARLTON	HO	152	81
HEART & SOUL	HO	158	38

Venango County

MITCHHILL DAIRY FARM	50 HO	15665	638	510
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Warren County

SUNSET DAIRY	596 HO	29638	1236	911
JARED LINDELL	144 HO	27990	1155	882
PINE TON FARMS	347 HO	25867	1059	881
MARSHA BEARDSLEY	46 HO	22812	889	721
CURTIS JERSEY	72 JE	15551	738	547

HERDS WITH A RHA SCC LESS THAN 200,000

SUNSET DAIRY	HO	161	596
PINESHADE DAIRY	HO	181	58

Washington County

RUSH BROTHERS	229 HO	23250	994	729
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Wayne County

HIGHLAND FARMS	91 HO	26955	1221	919
JACK & ELLA CHYLE	13 HO	25822	981	826
CHYLE LAND DAIRY	68 JE	19189	899	681
TRI NON FARMS	88 HO	22165	779	675
ROCK RIDGE FARM	60 HO	20533	869	669
D. ELLIS DIX	46 HO	20663	789	662
DON STILES	49 HO	18048	755	570

JONATHAN BURKHOLDER	84 HO	17539	718	537
NOAH WOROBEY	39 HO	17531	742	531
STEEPHILL DAIRY LLC.	78 HO	16387	664	530

HERDS WITH A RHA SCC LESS THAN 200,000

HIGHLAND FARMS	HO	79	91
D. ELLIS DIX	HO	96	46
CHYLE LAND DAIRY	JE	105	68
JACK & ELLA CHYLE	HO	111	13
NOAH WOROBEY	HO	135	39
TRI NON FARMS	HO	180	88

Westmoreland County

SLICKHILL HOLSTEINS	74 HO	21701	860	696
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HERDS WITH A RHA SCC LESS THAN 200,000

POOLE FARM LLC	XX	195	69
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Wyoming County

BALEWSKI DAIRY	38 HO	21911	927	714
GOODWIN FARMS	74 HO	17355	754	565

HERDS WITH A RHA SCC LESS THAN 200,000

BALEWSKI DAIRY	HO	197	38
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York County

WALK LE HOLSTEINS	328 HO	29581	1233	958
MEADOW VALLEY DAIRY	185 HO	26411	1187	838
BAUMGARDNER FARMS LLC.	211 HO	24460	1036	778
#PERRYDELL FARM	150 HO	24546	949	750
GUM TREE FARM	58 HO	23762	1028	718
BARRENS VIEW FARM	80 XX	21847	928	699
DALE & DARLA DOLL	91 HO	20518	831	633

HERDS WITH A RHA SCC LESS THAN 200,000

BAUMGARDNER FARMS LLC	HO	120	211
BARRENS VIEW FARM	XX	129	80
#PERRYDELL FARM	HO	176	150

DELAWARE

New Castle County

UNIVERSITY OF DELAWARE	68 HO	28604	1207	910
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HERDS WITH A RHA SCC LESS THAN 200,000

UNIVERSITY OF DELAWARE	HO	198	68
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Kent County

JENAMY FARMS	267 HO	25341	1059	819
GREGG & STEPHANIE KNU	36 HO	23279	912	759
GREGG & STEPHANIE KNU	54 XX	21339	878	721
GREGG & STEPHANIE KNU	18 JE	17421	810	646

HERDS WITH A RHA SCC LESS THAN 200,000

GREGG & STEPHANIE KNUTSEN	HO	177	36
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Sussex County

BAILEY, J. E. & SONS	266 HO	23917	1016	762
HEATWOLE, JERREL & A	50 HO	20281	824	640

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MARYLAND

Baltimore County

MAYS DAIRY	158 XX	23291	956	777
HERDS WITH A RHA SCC LESS THAN 200,000				
MAYS DAIRY	XX	186	158	

Carroll County

BYRON D. STAMBAUGH	152 HO	26778	1020	802
BYRON D. STAMBAUGH	171 HO	25544	990	775
R.A. BELL & SONS LLC.	147 HO	22372	918	748
MD. LOCUST CREST FARM	57 HO	24756	907	740
CEDAR KNOLL FARMS	224 HO	23418	887	718
CEDAR KNOLL FARMS	225 HO	23409	886	717
DAVID PYLE	56 JE	19675	947	709
CHARLES L. LETHBRIDG	72 HO	21688	913	670
DAVID PYLE	489 JE	18119	861	634
DAVID PYLE	398 JE	17877	852	626
DAVID PYLE	35 XX	18362	818	607
BYRON D. STAMBAUGH	19 JE	15610	747	559

HERDS WITH A RHA SCC LESS THAN 200,000				
BYRON D. STAMBAUGH	HO	84	152	
BYRON D. STAMBAUGH	HO	85	171	
R.A. BELL & SONS LLC.	HO	90	147	
BYRON D. STAMBAUGH	JE	91	19	
MD. LOCUST CREST FARM	HO	147	57	
DAVID PYLE	XX	189	35	

Cecil County

WIL-O-MAR FARM	18 HO	23851	888	741
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Frederick County

MERCURO FARM LLC.	42 HO	28691	1325	988
TEABOW INCORP.	1203 HO	29433	1175	943
SHAFDON FARMS	333 HO	28508	1183	869
SHAFDON FARMS	350 HO	28430	1176	866
MERCURO FARM LLC.	324 HO	24316	1053	831
MERCURO FARM LLC.	282 HO	23686	1013	809
CHRIS & JAMIE DERR	74 HO	24310	1098	807
CHRIS & JAMIE DERR	74 HO	24310	1098	807
SHAFDON FARMS	14 HO	27822	1055	806
PAUL COBLENTZ & SONS	486 HO	24184	975	761
DAVE & CAROLE DOODY	164 HO	22081	886	664

HERDS WITH A RHA SCC LESS THAN 200,000				
MERCURO FARM LLC.	HO	55	42	
MERCURO FARM LLC.	HO	86	324	
MERCURO FARM LLC.	HO	92	282	
CHRIS & JAMIE DERR	HO	115	74	
CHRIS & JAMIE DERR	HO	115	74	
PAUL COBLENTZ & SONS	HO	168	486	

Garrett County

MARK FARMS	103 HO	29125	1064	933
HERDS WITH A RHA SCC LESS THAN 200,000				
MARK FARMS	HO	140	103	

Harford County

STRAWBERRY HILL FARM	141 HO	26150	1024	789
HOREB HILL FARM	78 HO	17596	766	590
HERDS WITH A RHA SCC LESS THAN 200,000				
STRAWBERRY HILL FARM	HO	143	141	

Howard County

DAVID & JAMES PATRICK	126 HO	26538	1116	855
UNIVERSITY OF MARYLAND	90 HO	25941	1100	806
DAVID & JAMES PATRICK	29 AY	17151	706	563
HERDS WITH A RHA SCC LESS THAN 200,000				
DAVID & JAMES PATRICK	AY	80	29	
DAVID & JAMES PATRICK	HO	108	126	

Kent County

P. THOMAS MASON	166 HO	29161	1189	910
P. THOMAS MASON	979 JE	21413	1022	741
P. THOMAS MASON	792 JE	19741	990	706
P. THOMAS MASON	16 XX	21127	830	681
HERDS WITH A RHA SCC LESS THAN 200,000				
P. THOMAS MASON	HO	99	166	
P. THOMAS MASON	XX	135	16	
P. THOMAS MASON	JE	153	979	
P. THOMAS MASON	JE	168	792	

Queen Anne's County

KEVIN LEAVERTON	86 HO	22680	990	755
WINTERSTEIN FARMS LLC.	148 XX	22460	1025	753

Talbot County

JARRED & TRISHA BOYCE	38 HO	26050	1057	837
JARRED & TRISHA BOYCE	54 XX	23022	1005	773
HENRY SNOW III.	21 HO	23744	923	742
JARRED & TRISHA BOYCE	16 JE	15599	871	615
HERDS WITH A RHA SCC LESS THAN 200,000				
JARRED & TRISHA BOYCE	JE	101	16	
JARRED & TRISHA BOYCE	XX	108	54	
JARRED & TRISHA BOYCE	HO	110	38	

Washington County

BRIAN FORSYTHE	19 HO	25052	1013	811
DEBAUGH FARMS	126 HO	24193	962	772
DEBAUGH FARMS	136 HO	23762	957	766
CLETUS & JANICE FREY	134 XX	23442	970	755
COOL BROOK FARM	123 XX	21713	879	701
PRYOR BROTHERS	99 XX	22816	902	696
BRIAN FORSYTHE	63 XX	19352	875	694
BRENT HORST	134 HO	22122	995	693
DEBAUGH FARMS	10 JE	18551	902	690
BRIAN FORSYTHE	44 JE	16799	813	642
LONG DELITE FARM	60 XX	17435	747	577

HERDS WITH A RHA SCC LESS THAN 200,000				
BRIAN FORSYTHE	HO	79	19	
BRIAN FORSYTHE	XX	102	63	
BRIAN FORSYTHE	JE	118	44	
DEBAUGH FARMS	HO	124	126	
DEBAUGH FARMS	HO	125	136	
DEBAUGH FARMS	JE	138	10	
CLETUS & JANICE FREY	XX	191	134	
LONG DELITE FARM	XX	193	60	

MAINE

Androscoggin-Sagadahoc

BRIGEEEN FARMS	575 HO	31991	1355	1045
HERDS WITH A RHA SCC LESS THAN 200,000				

BRIGEEEN FARMS HO 81 575

MASSACHUSETTS

Hampshire County

COOK FARM	78 HO	24619	1127	843
HERDS WITH A RHA SCC LESS THAN 200,000				
COOK FARM	XX	150	78	

NEW YORK

Cayuga County

AURORA RIDGE DAIRY	2653 HO	30525	1235	952
HERDS WITH A RHA SCC LESS THAN 200,000				
AURORA RIDGE DAIRY	HO	114	2653	

Chenango County

MARSHMAN FARMS	421 HO	27881	1196	869
HERDS WITH A RHA SCC LESS THAN 200,000				
MARSHMAN FARMS	HO	108	421	

Cortland County

MCEVOY, CHARLES & KENNETH	33 HO	17173	699	536
HERDS WITH A RHA SCC LESS THAN 200,000				
MCEVOY, CHARLES & KENNETH	HO	106	33	

Genesee County

OAKFIELD CORNERS DAIRY	2593 HO	32183	1403	1043
OAKFIELD CORNERS DAIRY 2	3326 HO	32342	1381	1064
HERDS WITH A RHA SCC LESS THAN 200,000				
OAKFIELD CORNERS DAIRY	HO	101	2593	
OAKFIELD CORNERS DAIRY 2	HO	132	3326	

Niagara County

LAKESHORE DAIRY LLC.	2072 HO	29723	1313	947
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Oneida County

WORMMONT DAIRY	268 HO	18296	846	613
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Saratoga County

WELCOME STOCK FARM	987 HO	27144	1270	911
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Washington County

LIDDLEHOLME	79 HO	18165	738	565
HERDS WITH A RHA SCC LESS THAN 200,000				
LIDDLEHOLME	HO	185	79	

Wyoming County

WOODVALE FARMS	854 HO	28068	1177	918
HERDS WITH A RHA SCC LESS THAN 200,000				
WOODVALE FARMS	HO	79	854	

OHIO

Henry County

KEVIN MELLER	56 HO	26391	945	820
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Holmes County

ROD HUNSBERGER	183 HO	32524	1192	1002
DEAN WOLBOLDT	87 HO	21269	907	686
LOREN LANG	212 HO	20976	838	676
DEAN WOLBOLDT	116 HO	20558	901	675
DEAN WOLBOLDT	17 XX	17646	840	615
HERDS WITH A RHA SCC LESS THAN 200,000				
ROD HUNSBERGER	HO	105	183	
DEAN WOLBOLDT	HO	149	87	
DEAN WOLBOLDT	HO	197	116	

Lorain County

JALODA FARMS	128 HO	25809	1113	858
HERDS WITH A RHA SCC LESS THAN 200,000				
JALODA FARMS	HO	199	128	

Paulding County

SINN, CLINT	312 HO	27090	1155	872
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Wayne County

STERLING HEIGHTS DAIRY	1104 XX	31205	1186	994
GREGG TROYER	147 HO	26760	1157	916
CANAAN FARMS LLC.	283 HO	28594	1223	867
ZOLLINGER	115 JE	20040	1079	762
RAMSEYER, CHAD	326 JE	17896	978	704
HERDS WITH A RHA SCC LESS THAN 200,000				
ZOLLINGER	JE	84	115	
GREGG TROYER	HO	112	147	
RAMSEYER, CHAD	JE	114	326	
CANAAN FARMS LLC.	HO	138	283	
STERLING HEIGHTS DAIRY	XX	197	1104	

WEST VIRGINIA

Mineral County

BROOKEDALE HOLSTEINS	70 HO	17380	715	535
HERDS WITH A RHA SCC LESS THAN 200,000				
BROOKEDALE HOLSTEINS	HO	174	70	

Delaware State DHIA

JULY 2024

Kent County

GREGG & STEPHANIE	33 HO	3.7	759	82.4
JENAMY FARMS	271 HO	3.5	819	76.5
GREGG & STEPHANIE	53 XX	3.9	721	75.3
GREGG & STEPHANIE	20 JE	4.3	646	59.3

New Castle County

UNIVERSITY OF DELAWARE	62 HO	3.9	910	90.4
EMERSON, ROBERT L.	211 HO	4.3	732	80.5
VARI, V. JOSEPH	138 HO	3.9	775	76.2

Sussex County

BAILEY, J. E. & SONS	270 HO	4.2	762	81.2
JOHN A. MILLS	152 JE	4.9	696	72.1
HEATWOLE, JERREL & A	49 HO	3.7	640	56.8

New Jersey DHIA

JULY 2024

Central Jersey Area / Hunterdon County

CEDAR LANE FARM LLC.	56 HO	29571	1241	871
CEDAR LANE FARM LLC.	16 JE	17441	1006	642
MIDDLEBUSH FARMS, INC.	71 HO	19994	852	635
WENGRYN, JANET	34 HO	20604	822	634
HUNVAL FARM	50 XX	15760	585	511
HERDS WITH A RHA SCC LESS THAN 200,000				
CEDAR LANE FARM LLC.	HO	100	56	
CEDAR LANE FARM LLC.	JE	106	16	
MIDDLEBUSH				

Numerous ag policy matters, including farm bill, will be aired

UNIVERSITY PARK, Pa. — Reauthorization of the federal farm bill, emerging and climate-smart technologies, and other agricultural policy matters will be the focus of several events at Penn State's Ag Progress Days, Aug. 13-15 at Rock Springs.

State and federal government officials, Penn State experts, and industry leaders will be on hand to discuss — and hear comments on — policies and issues affecting Pennsylvania and U.S. agriculture during the three-day expo, which draws as many as 50,000 agricultural producers, consumers and families from around the state for displays, workshops, tours and demonstrations.

Scheduled events include the following:

- Town hall discussion on Pennsylvania agriculture, Tuesday, Aug. 13, 10-11 a.m., Red Barn Annex and via webinar at <https://psu.zoom.us/j/94081326471>.

Penn State Agricultural Sciences Dean Troy Ott and Pennsylvania Secretary of Agriculture Russell Redding will discuss

the current state of Pennsylvania agriculture, including emerging issues and opportunities, with a focus on the implications of highly pathogenic avian influenza in dairy. A question-and-answer session will take place after opening remarks.

- Panel discussion on farm progression planning, from 1 p.m. to 2:30 p.m. Tuesday, Aug. 13, Red Barn Annex. Representatives from the Pennsylvania Department of Agriculture and partners will highlight available resources and support while discussing why farm progression planning is important for the future of Pennsylvania agriculture.
- Joint informational meeting of the Pennsylvania House and Senate Agriculture and Rural Affairs Committees, 10 a.m. to noon on Wednesday, Aug. 14, Red Barn Annex. This meeting is open to the public, as space permits. The topic is Partnerships in Agriculture: A Sweet Investment in On-Farm Conservation, as well as any other business that may come before the committees.

- Farmers' insight: Adapting and thriving with climate-smart practices in agriculture, 1-2 p.m. Wednesday, Aug. 14, Farm Family Learning Center. This panel discussion among industry leaders and Pennsylvania farmers will also cover legislative topics related to climate provisions in the upcoming reauthorization of the farm bill.

- Informational meeting on "climate smart" practices from 2 to 4 p.m. on Wednesday, Aug. 14 in Meeting Room W906 on West 9th Street at the Ag Progress Days site. The program is aimed at helping producers improve dairy environmental performance and participate in climate-smart commodities markets.

- Farm Bill Forum with U.S. Rep. Glenn "GT" Thompson, 2-3:30 p.m. Wednesday, Aug. 14, in the College Exhibits Building Theater. U.S. Rep. Glenn "GT" Thompson, who represents Pennsylvania's 15th District and chairs the House Agriculture Committee, will provide the latest updates from Washington and highlight the Committee's work to reauthorize the farm bill. This session will include a question-and-answer period.
- Panel discussion: Cultivating Pennsylvania's Ag Tech and Robotics Ecosystem, 3:30-5:30 p.m. Wednesday, Aug. 14, Red Barn Annex. Panelists will discuss southwestern Pennsylvania's tech and robotics ecosystem, and agricultural industry experts will provide insights on the current and future roles of technology and automation.

Elsewhere on the grounds, the Pennsylvania Department of Agriculture Building will house exhibits and presentations covering several state initiatives, such as programs in animal and plant health, food assistance, food safety, farmland preservation and PA Preferred.

At other exhibit areas, visitors can learn about governmental services and programs that may help them address production or economic challenges. Among state and federal agencies represented at the event will be the Pennsylvania Department of Conservation and Natural Resources; the state Department of Environmental Protection; the Pennsylvania Game Commission; and several U.S. Department of Agriculture agencies, including the Agricultural Research Service, Natural Resources Conservation Service, Animal and Plant Health Inspection Service, Farm Service Agency and National Agricultural Statistics Service.

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Hoard's webinar will focus on silage harvest



John Goeser

FORT ATKINSON, Wis. — Corn silage is the subject of the upcoming *Hoard's Dairyman* webinar on August 12th at 1 p.m. Eastern time. Rock River Laboratory's John Goeser will present: "Making the most of this year's corn silage."

This presentation will integrate weather data and insights from agronomists across the major dairy forage growing regions to assess the growing season. Goeser will offer current observations

and management tips as we approach corn silage harvest. He also works with farmers through *Cows Agree Consulting*.

To register for the webinars, visit www.hoards.com/webinars. There is no cost to register or to view the webinars. If you are unable to attend a live webinar, they are recorded and can be accessed later on the *Hoard's Dairyman* website under the webcasts' link.

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Grand Champion Market Goat

(left) Kalina Rhoads
Reserve Grand Champion Market Goat



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A variety of tours may help to keep moving you ahead

UNIVERSITY PARK, Pa. — Livestock research, pond management, organic vegetable production systems and more will be among the topics highlighted during tours at Penn State's 2024 Ag Progress Days, Aug. 13-15 at Rock Springs.

Most of the tours will transport visitors by bus to locations around Penn State's 2400-acre Russell E. Larson Agricultural Research Center, where researchers in the College of Agricultural Sciences study technologies and best practices in farming, conservation and natural resources.

All Ag Progress Days tours are free, and all except the water wellhead safety tour require tickets, which can be obtained at the departure point at the corn crib near the top of Main Street at the show site. The tours, most of which involve some walking or standing, will include:

- **Water wellhead safety**, a 30-minute walking tour, will spotlight ways to keep well water safe for both people and livestock. The tour time is 1 p.m. daily, departing from the Master Well Owner Network booth, J 404 inside the Harrington Building.

- **Farm pond management** (1 hour): Water resources educators will cover essential pond plant identification, how to conduct basic pond water quality tests, how land uses and runoff can affect ponds, and basic pond ecology. Buses to the on-site pond will leave at 9 a.m. daily.

- **Russell E. Larson Agricultural Research Center Farms** (1 hour): Highlights include horticulture, plant pathology, agronomy and entomology research farms, where visitors will hear a brief overview of each farm's history, current research and student engagement. The bus leaves at 9:30 a.m. and noon daily, with an additional tour at 2 p.m. Wednesday.

- **Organic Vegetable Production Research** (1 hour): Participants will visit open-field and high-tunnel vegetable research plots and learn about fresh-market tomato and cucumber production, advantages and challenges associated with the use of high tunnels compared to open field production, organic vegetable production opportunities and challenges, and anaerobic soil disinfestation as an innovative biological method for managing soil health and soilborne pests and pathogens. Tours leave at 3 p.m. Tuesday and Thursday and at 9 a.m. Wednesday.

- **Animal research** (1.5 hours): This tour will take visitors to the nearby Pennsylvania Department of Agriculture Livestock Evaluation Center to see crossbred beef X dairy steers and heifers and learn about the current marketplace for these cattle. Participants also will get a window tour of the center's remodeled swine facilities, hear an overview of modern swine production and learn about the American Berkshire Association Progeny Test. Buses leave at 2 p.m. Tuesday, 10 a.m. and noon Wednesday, and 10 a.m. Thursday.

- **Forest management: Goods From the Woods** (1.5 hours): Learn about the many things we harvest and use from forests besides wood. Forestry and wildlife professionals will lead this interactive tour, answer questions and connect visitors with Penn State Extension resources related to forests, wildlife

and habitat management. The tour leaves at 9 a.m. and 1 p.m. Tuesday and Thursday and at 9 a.m. and 3 p.m. Wednesday.

- **Multifunctional stream buffers** and native grasses (1.5 hours): Learn how planting and maintaining trees, shrubs and grasses to create a multifunctional stream buffer can improve water quality, wildlife and pollinator habitat, livestock health, and property value, while providing edible or medicinal plants. Demonstration livestock practices such as fencing and stream crossings will be on display, and experts will discuss available financial assistance programs. This tour, which visits a new site this year, leaves at 11:30 a.m. daily.

- **Managing equine pastures** and drylots (1 hour): Learn about the do's and don'ts of sacrifice areas, tools to help improve equine operations, grass and weed identification, innovative pasture methods, and drylot design for horses on limited acreage. The tour will depart at 10:30 a.m., 12:30 p.m. and 2:30 p.m. Tuesday and Wednesday; and 10:30 a.m. and 12:30 p.m. Thursday.

- **Managing livestock pastures** with alternative forages. Producers will gain an understanding of paddock fencing and watering system components, the use of alternative forages for pasture production, and evaluating cover crop mixes by looking at root structure and soil health indicators. High stock density grazing will be demonstrated with a small herd of cattle and experts will discuss how annual forages can be used to renovate a degraded pasture without tillage. Buses leave at 10:30 a.m., 12:30 p.m. and 2:30 p.m. Tuesday and Wednesday; and 10:30 a.m. and 12:30 p.m. Thursday.

Those who can't attend the annual expo still can get a flavor for research at the Larson Ag Research Center by viewing online virtual tours that are available anytime.

Sponsored by Penn State's College of Agricultural Sciences, Ag Progress Days is held at the Russell E. Larson Agricultural Research Center at Rock Springs, 9 miles southwest of State College on Route 45. Hours are 9 a.m. to 5 p.m. Aug. 13; 9 a.m. to 7 p.m. Aug. 14; and 9 a.m. to 4 p.m. Aug. 15. Admission and parking are free.

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Tour of farms in Pennsylvania showcased proven concepts

By RENEE TROUTMAN
Special for Farmshine

MYERSTOWN, Pa. — Maryland & Virginia (MDVA) Milk Producers Cooperative Association offered its Young Cooperator Summer Break in Pennsylvania on July 24-25. Several farms in Berks and Lebanon counties hosted the festivities. The grand finale was a fun afternoon of family time at Hersheypark. Approximately 30 member farms with their families from North Carolina, Virginia, Maryland, Pennsylvania, and New York were represented at the event.

The first farm tour was held at the Jeff Martin farm near Mohrsville, Berks County. (Reported in the Aug. 2 edition of *Farmshine*).

From there the entourage headed towards Robesonia and Fanastyland Farm. The Pool family of David and Martha along with their daughters, Taylor Pool and Caitlin Gible and her husband, John, farm over 400 acres and milk 190 cows in an 18-stall rotary parlor. Their herd is averaging a 4.2% butterfat and 3.3% protein with the Holsteins averaging 95 pounds/day and the Jerseys 55 pounds/day.

The family was milking 240 cows at one time, but after doing a detailed study of their operation, specifically looking at the land base, they decided they could be more profitable milking 190 cows max and diversifying into the American Wagyu beef market.

Processing at a local USDA inspected butcher shop, the family markets the beef

they raise to three restaurants as well as three farm markets in New York City. They also sell locally off the farm.

A catered dinner was enjoyed by attendees as the sun set over the Fantasyland silos.

Thursday started bright and early with attendees staying at a hotel arriving by charter bus to Doug Martin's farm outside of Myerstown. The Martin family constructed a new robot barn on their farm just a few years ago to house 170 cows and milk with three robots they purchased used.

They made the jump from milking in a tie-stall barn when they began their robot venture. Not only did they and their cows have to learn free stall barn management, but also



Attendees watched Juno and the A-5 milking robots in action. Interest was high. Dale Heagy and his son, Tyler, answered many questions about the robotics as well as the construction of their new barn.

answered many questions about the robotics as well as the construction of their new barn.

solids through the alleys.

Martin stated he was happy with the flex stalls he chose and he's glad he left a manwalk between the outside stall row and the side-wall. Because their dry cows are housed at the end of the freestall barn they can also walk fresh cows safely to the robot for milking. A Juno feed pusher is used in the barn.

The group was able to see the sand reclaiming set-up. Upwards of 85% of the sand is able to be reclaimed and used again, which has impressed Martin. "I thought for sure you'd be able to smell manure on the sand, but it's amazing how clean it gets," he said. The flush water exits the barn at the west end and travels through a 12-foot lane at a slight slope. What Martin calls "speed bumps" fill up with sand and they clean those out daily. The sand is

arranged on windrows and will spend about a month in the reclaim area before it's fit to use again.

From there the group headed towards Anville to the farm of brothers Dale and Darrell Heagy, along with their families, operating Silo View Farm.

The Heagys began using four Lely A-5 robots in December of 2023 to milk their 240 cows. Dale explained how his parents, Ed and Geri, started the farm milking 40 cows in the tie-stall barn.

When he and his brother joined the operation, they put up a building to double the herd and milk a switch group in the tie-stall

turn to page 15



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Tour of farms

from page 14

barn until 2001 when they built a parlor and free-stall barn for 160 cows. Now as the third generation of the farm is joining them it is exciting upgrading to new technology and expanding their herd once more.

The family used their ingenuity to do the plumbing, electrical, and most of the concrete work on the new barn themselves. Farmer Boy Ag constructed the building and Fisher & Thompson installed the milking equipment. The barn is slatted with a manure pit underneath.

The herd is split in two groups and also features Lely Luna cow brushes, Juno feed pushers, and Lely Discovery robots that serve as manure collectors around the robot area and manure pushers over the slats. Heagy explained that the barn was built near enough to the silos and feeding area so that a robotic feeding system may be installed if they choose to do so in the future.

The barn is divided up into three unique areas. The main herd is housed in the large portion of the free stall barn with access to all four robots. Fresh cows and slow cows are housed on a bedded pack with their own access to a robot, and new heifers learning the ropes have their own free stall area with access to yet another robot.

Farm visitors ate a boxed lunch while listening to a presentation on the principles and advantages of manure injection by Penn State's Robb Meinen. Jeff Zimmerman of Agri-Applicators was there to answer questions about the manure injector he brought to the farm and the services



Among the attractions found at Fantasyland were a rotary parlor, Jersey cows in a free stall barn Wagyu beef cattle and more. People of all ages attended. Photos by Renee Troutman

he offers.

The rest of the day was available for attendees to spend at Hersheypark with their families. A catered supper was provided. The weather was perfect for a nice afternoon.

Any individual or couple who is a member, member relative, or member employee between the ages of 18 and 45 is welcome to attend the Young Cooperator Summer Break in the future. MDVA covers travel, lodging, and incidental expenses related to attending this annual event.

EMPTY BARN (or not)

Jeff Corle would like to perform in your barn

WINDBER, Pa. — Country music song writer and singer Jeff Corle, who lives on a farm near here, is willing to come to your barn and perform. Yes, your barn. He'll sing his signature song, "Empty Barn," the viral hit song on YouTube. The song was born, he says, "of the heartache and pain I experienced after economic circumstances forced me to shut down my dairy and sell my beloved Guernsey cows last spring."



Jeff Corle

Jeff knows that his pain is common among dairy farmers. Whether you have an empty (cow) barn or not, he would welcome the opportunity to perform at your place. For free.

Yes, there is a catch. He'd like to have the host farmer invite friends and neighbors. "I'd like to see at least 20 people," he says. And if you happen to know about a fair or other event where he might be welcomed as a performer, he would appreciate knowing about it.

"The initial success of *Empty Barn* and all that encouragement for my music prompted me to keep writing and to go to Nashville to record my debut album, *Farm Animal*. I call it an album written by a farmer for farmers!" Jeff noted.

"I now play live and also do speaking engagements on the topic of farmer mental health and overcoming adversity; two things that became central to my own life in the run up to and in the aftermath of selling my cows.

"I incorporate *Empty Barn* and other original songs into my speaking appearances providing a unique, emotionally stirring, and engaging audience experience - especially when that audience is farmers or farm related folks."

Jeff welcomes your call: 814-467-4771. For more information, please visit his website: jeffcorlemusic.com

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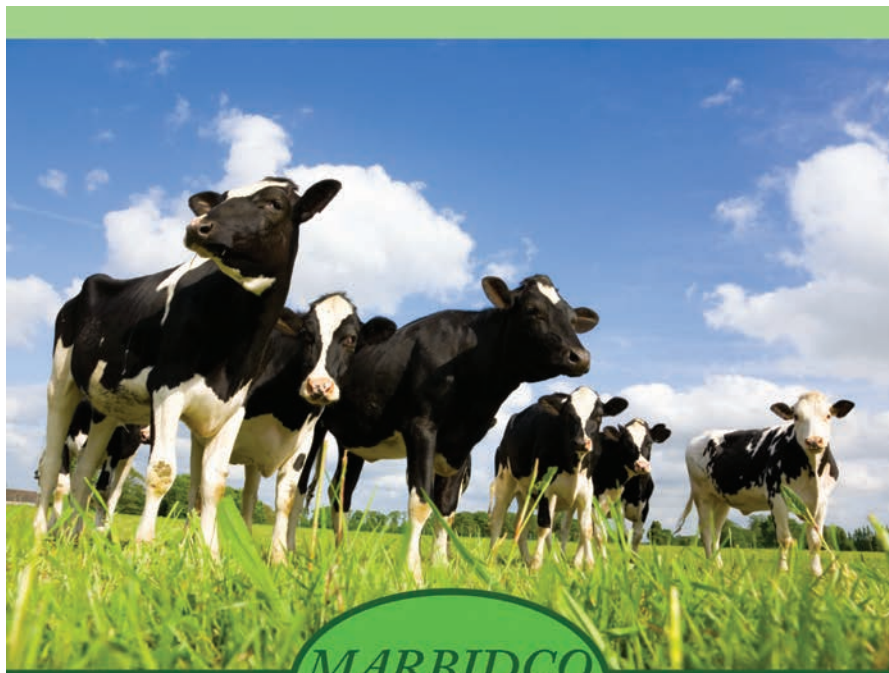
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Green Beans

by Cherlyn Beidler

Our family enjoys eating green bean regularly, but just adding butter and salt gets boring. Maybe it's the same for you- if so, try these recipes that showcase green beans.



Lemony Green Beans

Sauté 4 minced garlic cloves & 1 tablespoon butter over medium for about 4 minutes. Add green beans, (see Basic Green Beans recipe) 3/4 teaspoon salt, 1 tablespoon lemon zest and 1/8 teaspoon black pepper. Heat thoroughly. Serve with extra lemon wedges.



Parmesan Green Beans

Process 1/4 cup grated Parmesan cheese, 1/4 cup olive oil, 3 tablespoons basil, 3 tablespoons cider vinegar, and 1 teaspoon salt, until smooth. Stir together with green beans.



Creamy Green Bean Casserole w/ Shallots

Sauté 2 large shallots and 2 minced garlic cloves in 2 tablespoons butter over medium heat.

Dust with 3 tablespoon flour. Add 3/4 cup chicken broth and 3/4 cup cream or half and half. Heat until thickened. Add green beans and stir to combine. Pour into a casserole dish. Top with onion rings, bread crumbs or crushed cornflakes. Bake for 15 minutes at 350 degrees.



Sugared Green Beans

Sauté 1/2 cup onion in 1 1/2 tablespoons butter until tender. Add 1 tablespoon sugar. Cook over low heat 5-7 minutes until golden brown. Add green beans and 1/2 teaspoon black pepper. Toss to coat. Drizzle with an additional tablespoon butter.



Dilly Beans

- 2 lb. green beans
- 4 garlic cloves
- 8 sprigs dill
- 4 teaspoons salt
- 4 teaspoon pickling spices
- 3 cups vinegar
- 2 cups water

Wash and trim green beans. Place 1 garlic clove, 2 sprigs dill, and 1 teaspoon pickling spice in each pint jar. Pack beans into jars. Combine vinegar, water and salt. Bring to a boil. Pour over beans in jars. Allow 1/2 inch of head space. Wipe jars clean. Top with lids and rings. Process in boiling water for 15 minutes.

Pennsylvania 4-H animal science knowledge contests attract youths

UNIVERSITY PARK, Pa. — Pennsylvania 4-H'ers recently competed in animal science knowledge contests at Penn State's University Park campus. Youth aged 10-18 participated; also competing in animal judging events and in a new meat judging contest for seniors.

Participants apply knowledge in animal care, health, biosecurity, quality assurance, ethics and communication. Skillathons involve practical problem-solving, while bowls focus on expanding knowledge through rounds of questions.

Junior participants are 10-13 years old, and seniors are 14-18 years old.

Contest results:

- In the dairy bowl, first place went to the senior team of Case Barkley, Owen Brofee, Benjamin Cornman, Gregory Loy and Olivia Neff of Perry County. The winning junior team was comprised of Ethan Hoffman, Lathyn Stern and Charleigh Touchton of Lancaster County.

- The hippology contest awarded first place to the senior team of Sydney Arena, Cloey Barrick, Aubrey McBride and Ava McBride of Cumberland County. Aubrey McBride also won first place in the senior individual competition.

- In the horse bowl, the team of Madilyn Burket, Madeline Glaize, Drew McGraw and Emma Mershimer of Lawrence County, won the senior division. The Lawrence County team of Makayla Burket, Bridger London,

Jaesa McGraw and Riley McGraw earned first place in the junior category.

- For the senior livestock skillathon, the Berks County team of Samuel Lazarus, Danica Rhoads, Carlee Stitzel and Phoebe Stutzman earned first place. Stutzman won the senior individual category. In the junior division, the team of Sage Frankenfield, Daniel Kelly and Eliorah Thacker, of Montgomery County, earned first place. Thacker earned first place in the individual rankings.

Animal judging results

- Dairy judging: First place senior team consisted of Brooke King, Hannah King, Leah Reed and Morgan Smoker of Mifflin County. First place to senior individual: Morgan Smoker. First place junior team: Aubree Kitzmiller, Blake Snyder and Cooper Wilk of Lycoming County. Top junior individual: McKinleigh Mase of Mercer County.

- Livestock judging: First place senior team consisted of Clayton Heisey, Ethan Risser and Phoebe Stutzman of Lebanon County. Georgia Horosky of Chester County was high senior individual. First place junior team consisted of Russell Bard, Sheridan McGargle and Sawyer Werner of Huntingdon County. To junior individual was Haylee Coble of Dauphin County.

- Meat judging: Senior team of Mitchell Brown, Alexa Hoke, Jenna Myers and Jessica Myers represented York County. Jenna Myers was top individual.



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Pasto Museum is a place for contemplating, appreciating

UNIVERSITY PARK, Pa. — Reauthorization of the federal farm bill, emerging and climate-smart technologies, and other agricultural policy matters will be the focus of several events at Penn State's Ag Progress Days, Aug. 13-15 at Rock Springs.

State and federal government officials, Penn State experts, and industry leaders will be on hand to discuss — and hear comments on — policies and issues affecting Pennsylvania and U.S. agriculture during the three-day expo, which draws as many as 50,000 agricultural producers, consumers and families from around the state for displays, workshops, tours and demonstrations.

Scheduled events include the following:

- Town hall discussion on Pennsylvania agriculture, Tuesday, Aug. 13, 10-11 a.m., Red Barn Annex and via webinar at <https://psu.zoom.us/j/94081326471>.

Penn State Agricultural Sciences Dean Troy Ott and Pennsylvania Secretary of Agriculture Russell Redding will discuss the current state of Pennsylvania agriculture, including emerging issues and opportunities, with a focus on the implications of highly pathogenic avian influenza in dairy. A question-and-answer session will take place after opening remarks.

- Panel discussion on farm progression planning, from 1 p.m. to 2:30 p.m. Tuesday, Aug. 13, Red Barn Annex. Representatives from the Pennsylvania Department of Agriculture and partners will highlight available resources and support while discussing why farm progression planning is important for the future of Pennsylvania agriculture.

- Joint informational meeting of the Pennsylvania House

and Senate Agriculture and Rural Affairs Committees, 10 a.m. to noon on Wednesday, Aug. 14, Red Barn Annex. This meeting is open to the public, as space permits. The topic is Partnerships in Agriculture: A Sweet Investment in On-Farm Conservation, as well as any other business that may come before the committees.

- Farmers' insight: Adapting and thriving with climate-smart practices in agriculture, 1-2 p.m. Wednesday, Aug. 14, Farm Family Learning Center. This panel discussion among industry leaders and Pennsylvania farmers will also cover legislative topics related to climate provisions in the upcoming reauthorization of the farm bill.

- Informational meeting on "climate smart" practices from 2 to 4 p.m. on Wednesday, Aug. 14 in Meeting Room W906 on West 9th Street at the Ag Progress Days site. The program is aimed at helping producers improve dairy environmental performance and participate in climate-smart commodities markets.

- Farm Bill Forum with U.S. Rep. Glenn "GT" Thompson, 2-3:30 p.m. Wednesday, Aug. 14, in the College Exhibits Building Theater. U.S. Rep. Glenn "GT" Thompson, who represents Pennsylvania's 15th District and chairs the House Agriculture Committee, will provide the latest updates from Washington and highlight the Committee's work to reauthorize the farm bill. This session will include a question-and-answer period.

- Panel discussion: Cultivating Pennsylvania's Ag Tech and Robotics Ecosystem, 3:30-5:30 p.m. Wednesday, Aug. 14, Red Barn Annex. Panelists will discuss southwestern Pennsylvania's tech and robotics ecosystem, and agricultural industry experts will provide insights on the current and future roles

of technology and automation.

Elsewhere on the grounds, the Pennsylvania Department of Agriculture Building will house exhibits and presentations covering several state initiatives, such as programs in animal and plant health, food assistance, food safety, farmland preservation and PA Preferred.

At other exhibit areas, visitors can learn about governmental services and programs that may help them address production or economic challenges. Among state and federal agencies represented at the event will be the Pennsylvania Department of Conservation and Natural Resources; the state Department of Environmental Protection; the Pennsylvania Game Commission; and several U.S. Department of Agriculture agencies, including the Agricultural Research Service, Natural Resources Conservation Service, Animal and Plant Health Inspection Service, Farm Service Agency and National Agricultural Statistics Service.

Holstein Association USA invites research proposals

BRATTLEBORO, Vt. — Holstein Association USA is interested in research projects designed to advance the profitability and health of Registered Holstein® cattle. Research projects covering a wide variety of topics, such as genetics, nutrition, physiology, dairy foods, or economics, are welcome. The applications must include anticipated outcomes benefiting the profitability of Holstein cattle.

Applications are due on or before August 15, 2024 and can be found on Holstein Association USA's website. Grants are expected to be funded within the range of \$10,000 to \$80,000 per year and grant durations are expected to be one to three years.

Holstein Association USA's Research Grant Program has been providing funding to universities and non-profits in the United States performing research studies that potentially enhance the profitability of Holstein cows since 2017. Researchers are encouraged to submit applications for research proposals with expected outcomes that benefit Holstein cattle.

More information about the grant guidelines and process, current projects, and applications can be found at https://www.holsteinusa.com/programs_services/research_grant.html. Contact Dr. Roger Shanks at researchgrants@holstein.com with questions or for more information about Holstein USA's Research Grant Program.

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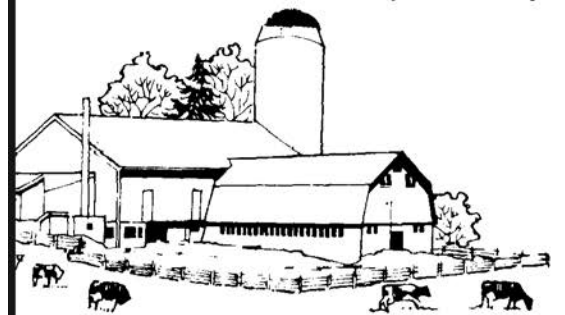
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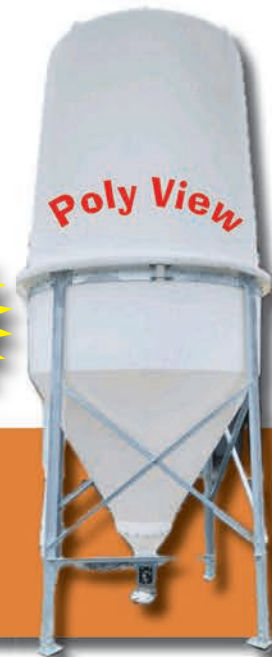
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Maintaining profitability is an achievable goal

Talking to others is a key; maybe someone has found a better idea or mentality

By **DIETER KRIEG**
Farmshine Editor

ARCADE, N.Y. — The July RHA at Co-Vista Farm was 33,606 pounds of milk with a 4.4% butterfat test (1491 pounds) and 3.2% protein (1073 pounds) on 459 cows. Their performance routinely ranks within the top five rolling herd averages in the Empire State. More importantly, it delivers profitability.

“We push for pounds of milk and pounds of components. We need both,” explained Brian George, whose family owns and operates picturesque Co-Vista Farm, located in the extreme southwestern corner of Wyoming County, about 42 miles south/south-east of Buffalo. The scenic countryside includes plenty of good farmland and spectacular sunsets.

The farm has been in the family since 1992, when Brian’s parents — Russ and Karen George — purchased the 100-acre property, starting with about 70 cows (milking and dry) and 30 heifers. Registered Holsteins have always been the focus and Brian was quick to want to continue the tradition.

Patsy Gifford, retired executive director of the New York Holstein Association, noted that the family has done very well. They have a knack for doing it all, she observed during a visit last month.

“A multitude of things all have to come together for that RHA,” Brian acknowledged modestly, adding that the most important considerations for maximum, prof-

itable production are high quality forages and cow comfort. But that’s not all. The full program begins with top calf-raising standards which also continue through the heifer stages in order to grow animals that will live up to their genetic potential. Proper nutrition and acclimation are among the keys.

Acclimation includes having heifers trained for free-stalls, headlocks, concrete, and TMR. “I want my heifers to be acquainted with all of that,” said Brian. A friend of his, Chuck Richmond, supplies some of the heifers that end up in the Co-Vista milking herd. “He raises heifers the way I do,” explained Brian, meaning that he can buy replacement animals from him with confidence.

Custom heifer raising is just one of several examples of how money is made or saved. “A lot of our work is custom done,” Brian shared. Planting, harvesting and manure hauling all fall into that category. And all for good reasons.

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3. Extreme efficiency also applies to planting and manure hauling.

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“The custom crews do an excellent job,” Brian affirmed, as he shared some of

turn to page 21



George Family members Drew, Christa, Brian, Derek and their dog Maddie posed for a picture after hosting the New York Holstein Picnic on July 14th. The smiles on their faces

provide proof that they appreciate and enjoy life on the farm. Missing from the photo: their son, Dylan.

Photo by Dieter Krieg

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his management strategies that not only make sense to him, but also provide profitability.

Describing himself as a realist, Brian prefers to see things the way they are. "Everything in life is perspective. You can either see the glass as half full or half empty. Occasionally, I overthink the statistics. There's truth in numbers and health traits," he shared as both a buyer and seller of cattle. "Genomic testing is a tool that can help us. It's all valuable information to me."

In trying to find clues, answers or inspirations, Brian has found it helpful to talk to other breeders. "For example, are you breeding for yourself or are you breeding for the market? The key to finding answers is to contemplate and also talk to others," he noted. "Maybe someone else has found a better idea or mentality."

Maintaining profitability is challenging on most, if not all, dairy farms and a family working together is undoubtedly the most secure way to achieve goals. So it is at Co-Vista. Brian has high praise for his wife, Christa, who wasn't raised on a dairy farm; but her grandparents had one and that's where she decided to one day marry a dairy farmer.

"She takes care of the employees and treats them like family. She's fantastic! We have mutual respect and trust for the decisions we each make. That's great for us."

Brian and Christa's three sons are also part of the team. Dylan, 22; Derek, 16; and Drew, 15; all help, Brian noted with a measure of pride. Rounding out the workforce to keep the nearly 1000-head and 1000-acre (most of it rented) dairy and crop farm running smoothly are Brian's Dad (Russ) and eight employees.

Satisfaction and enjoyment on the farm comes in multiple ways, as the family explained perfectly on the introductory page of their Anniversary Sale catalog in May of 2021; (please see page 22). Faith and family come first; then the Registered Holsteins.

"I have some cool genetics," Brian said during a recent phone interview. His enthusiasm was as evident and clear as though he was leading a personal tour through the barn that was originally built not quite two years ago for weaned calves. Disclosure: This writer had the opportunity to see the barn and its occupants during the New York State Holstein picnic at Co-Vista on July 14th.

Mentioned first in the conversation was a young, home-

bred and polled Captain daughter with "fairly high numbers." In his next breath, Brian described what the term "home-bred" means to him. "I had bought her mother," he began. Truly "home-bred" would mean several generations of one's own animals in the pedigree, he wants people to know.

Continuing, Brian mentioned a couple of good show cows that he has worked with, each of which carries the Co-Vista prefix. What's more they were natural matings; not ETs.

- Co-Vista Airliner Sarah, bred by his brother, Chris, went on to be named an All-American in 2001 for Elmvue Farm.

- Co-Vista Rubens Layla was awarded the title of Junior All-American 2-Year Old under the ownership of Tyler Reynolds, who had purchased her as a fall calf.

- Co-Vista Durham Melinda went to Canada as a milking yearling, where she stood second in her class at the Royal. She was also shown in Madison.

"We didn't treat any of them special," Brian pointed out. "The trouble with these exceptional heifers and cows is that they're all freaks," he opined. To explain, he pointed out that star athletes — like the best of bovines — don't always pass on their stellar characteristics or abilities. Their offspring may be very good or even excellent; but not quite as good as the parent. Current show cows receiving attention at Co-Vista are:

- Kingsway Snazzy Jazzy, a Red carrier Avalanche daughter whom he purchased from Adam Hudgins in 2022. Derek showed her at the N.Y. State Junior Spring Show that year and received a lot of nice comments, which in itself provided encouragement. The following year, under the care of Josh and Ginny Folts, Jazzy was named intermediate champion at the N.Y. State Junior Show as a junior 3-year old. She's now a 4-year old and the Georges are looking forward to showing her, as well as "Mucho" this fall.

- Liddleholme Mucho-ET is sired by Crushabull and out of a Durham. Brian purchased her at a tag sale and describes her as "medium size, super balanced and super pretty. The modern cow." She stood third in her class at the state show last Spring in open competition.

- Golden-Oaks AV Mercy-Red is from the same maternal line as Blondin RD Unstopabull Maple-Red. "She was a junior 3-year old when I bought her, just before Maple became famous," Brian remembered. They have started to flush her and have daughters out of her by Late Night and Architect.

Success at the state show in nearby Hamburg, only about 30 miles away, has been gratifying and there have been times when the prizes inspired a trip to Madison. "We go there about every other year, maybe; based on what's going on at the farm," Brian shared. "As my kids are getting older and bigger, that also makes it easier," he added, noting that Derek does all the showing.

While pleased with the fact that they can afford to show some of their animals, Brian points out that not all breeders are in that position. "There's a lot of good cattle out there that are never shown due to the expense of it in both time and money, or corn silage harvesting interfering or whatever the reason," he observed.

The George family's dedication and motivation to do their very best is fully intact. "We want to continue to improve our breeding," Brian shared. "Our goal is to have a trouble-free, high-producing, functional cow. Along the way, we pause, evaluate, reflect and make a few changes."

Most of all they're thankful; happy to greet sunrises and sunsets, working together, enjoying the cows and moving forward.

Got heifers to sell?

STATE COLLEGE, Pa. — The next "Know What You Buy" Heifer Sale is set for Friday, September 6, at 10 a.m. at the Pennsylvania Holstein Farm, 1806 River Road, Middletown, Pa.

"Our last sale on July 12th yielded fantastic results with the entire sale averaging right at \$2100. Increased demand makes for improved prices. If you have extra heifers, now is the time to sell!" declared PHA Executive Director David Lentz.

The sale is accepting heifers ranging from close springers due in late September (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 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 have heifers to sell, then please contact PHA today at director@paholsteins.com or 717-329-9202.

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The way they feel is a valid description of the lifestyle

Editor's Note: The following is what was originally printed on the introductory page of the Co-Vista Anniversary Sale catalog three years ago. It describes how they feel about their lifestyle ... sentiments which are likely shared by all dairy farmers. Please enjoy.

As we celebrate another year on the farm, it brings a whole host of emotions. In the hustle of everyday life, we often forget to take time to reflect on where we came from, to appreciate where we are at, and to dream about where we are going. We are thankful for the opportunity to share this experience with family and friends, near and far.

The farming community that surrounds us is near to our hearts; we are grateful to be part of something that is greater than all of us. We acknowledge that the love of farming is a blessing that binds us all together and gives us hope for a future that is sometimes questionable. With the culture around us giving us multiple reasons to doubt our purpose, it gives us great peace to cling to the promises of God each and every day.

Farming is difficult; the days are never ending. There are times when the struggles far outweigh the rewards. But, we are hard pressed to find a farmer that doesn't love what they do. Farming isn't a job, it's a way of life. God knew He would need someone to love and tend to

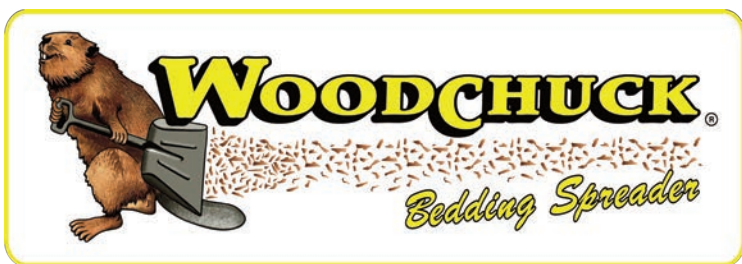
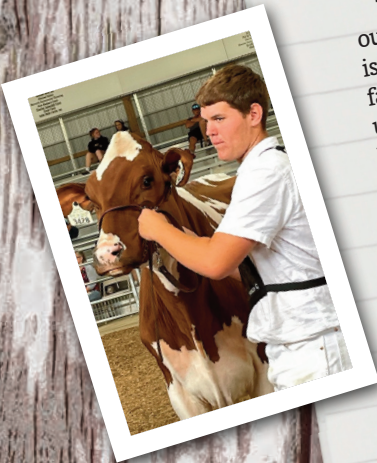
His land and creation with their whole hearts. So, He made a farmer.

We started farming at our present location on May 3, 1992. We are celebrating our 29th anniversary, thank you for joining us! We started as a tie stall herd of 100 cows, tending 100 acres. Russ and Karen moved here with Jenny, Chris and Brian after leaving the farm Russ grew up on. They moved from "Vista View" in Strykersville and created "Co-Vista" in Arcade.

The daily operation was made possible by their hard work and dedication to the life they loved. Through the years the farm has grown and transformed into a free stall operation, caring for 800 animals and farming 1000 acres. Brian and Christa purchased the farm in 2009 and now operate it with the help of Russ, their kids and their employees.

It started as a family affair and continues with a few extra members added to the family over the years. Every day is made possible with the continued hard work and dedication of many hands. We thank God for blessing us with able bodies and minds to do the work He has set before us. As we look to the future, we respect the fact that each day is a gift and we are honored to live this life.

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Sustainability can work for U.S. Dairy, with proper attention to profits

By GREGG DOUD, NMPF
President and CEO



Gregg Doud

ARLINGTON, Va. — The future of U.S. dairy lies in exports, which is taking up an increasing share of U.S. milk production. And as with all markets, pleasing the customer is a key to success. Internationally, the perceived sustainability of a product is a key element of customer decision-making.

That can bring peril to dairy farmers, as anti-animal agriculture activists have unfairly made livestock a target worldwide over alleged issues with sustainability. Across the globe, dairy farms that are seen as environmentally unfriendly are being penalized by governments and facing pressure to change practices at the risk of added costs or lost business. Denmark, for example, has made headlines as the first country to tax livestock farmers for greenhouse gases emitted by cows, sheep and pigs.

But for American milk producers, armed with the right tools and appropriate public policy, sustainability can make farmers more money than it may cost them.

Sustainability pressures have been less intense in the United States, in large part because of the dairy industry's proactive leadership via our industry Net Zero goals, our

FARM Program stewardship, and our demonstrable record as a global leader in sustainability. While farmers elsewhere see threats to their production, U.S. farmers can tout their sustainability and increase their global share, showing how U.S. dairy can succeed — in fact, even thrive, in this environment.

But opportunities need to be underpinned by sound policy and solid economics. Because if the economics of sustainability don't work, then sustainability efforts will fail.

One important step toward making this challenge work occurred in May, when FDA completed its review of the safety and effectiveness data of *Bovaer*, the first FDA-reviewed feed ingredient with a methane-reduction

claim for lactating dairy cattle. This tool has been available to our competitors; FDA's latest action now puts U.S. dairy on a more competitive playing field with its global counterparts.

After years of NMPF and industry advocacy, *Bovaer* will now be available to American dairy producers. That win creates opportunities: Implementing feed ingredient or feed additive interventions creates the potential to sell carbon credits or carbon reductions in carbon markets. It also paves the way for USDA conservation program support.

NMPF member cooperatives and their industry partners were grateful that USDA awarded \$89 million last year under the Regional Conservation Partnership Program to support farms in using *Bovaer* to reduce their methane emissions. Dairy hopes for more RCPP resources this year to boost farmer uptake nationwide.

Elanco, *Bovaer*'s manufacturer, estimates that use of its product has the potential to create an annual return of \$20 or more per lactating cow, which would make the feed additive not only beneficial for the environment, but also for farmer profitability, not counting potential feed efficiency that can boost margins.

But obviously, one development alone isn't the end-all toward making sustainability profitable. NMPF is also supporting passage of the Innovative FEED Act, a bipartisan measure introduced in both chambers of Congress that directs FDA to review enteric-reducing and other products using its Food Additive Petition process. Supporting IFEED would boost the economic sustainability of dairy producers by allowing more innovative products into the marketplace faster. NMPF has long advocated for faster review and approval of animal feed ingredients that can reduce enteric methane emissions.

NMPF is also advocating for passage of the bipartisan, bicameral EMIT LESS Act to help get these important feed additives into the hands of farmers quickly. This measure would better target popular voluntary conservation programs like the Environmental Quality Incentives Program and the Conservation Stewardship Program toward farmer adoption of enteric emission-reducing products like *Bovaer*. As environmental markets continue to develop, this targeted support will be vital to helping farmers who choose to adopt these products in a financially viable and successful manner.

Regardless of the momentary political winds, sustainability is unlikely to subside as a political or marketplace concern. But American dairy producers can benefit, especially as competitors find themselves under even greater pressures and U.S. dairy farmers stand ready to meet global demand.

Exciting opportunities to create a more sustainable and profitable future for the dairy sector are emerging. With smart decisions and a farmer-focused approach, U.S. dairy can be the global leader, nourishing the world and boosting farmer fortunes at home.

Drought assistance offered in four eastern states

WASHINGTON, D.C. — Drought areas have been officially designated in Pennsylvania, Maryland, Virginia and West Virginia by the U.S. Department of Agriculture. This Secretarial natural disaster designation allows the Farm Service Agency (FSA) to extend emergency credit to producers. FSA will review the loans based on the extent of losses, security available, and repayment ability. The application deadline is April 7, 2025.

According to the U.S. Drought Monitor, the effected counties suffered from a drought intensity value during the growing season.

• **Maryland's** primary drought-designated counties are Frederick, Garrett and Washington. Contiguous counties also

eligible are: Allegany, Carroll, Howard and Montgomery.

• **Pennsylvania:** Contiguous counties Adams, Fayette, Franklin, Fulton, Somerset.

• **Virginia:** Loudoun

• **West Virginia:** Berkeley, Grant, Jefferson, Mineral, Morgan, Preston.

To learn more, visit farmers.gov

The Disaster Assistance Discovery Tool, Disaster Assistance-at-a-Glance fact sheet, and Loan Assistance Tool can help you determine program or loan options. To file a Notice of Loss or to ask questions about available programs, contact your local USDA Service Center.

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NDPSR vs. CME market drag should make us all question USDA's proposed 33.3% raise for processors in new whey make allowance!

USDA's weekly National Dairy Product Sales Report (NDPSR), the mandatory processor survey of sales of dairy commodities used in Federal Milk Marketing Order (FMMO) end-product pricing formulas is out of whack on whey. The NDPSR price for dry whey for the week ending Aug. 3 was \$0.4672/lb, a modest improvement of a half penny over the previous week's NDPSR, but still 10 to 14 cents lower than the past three weeks of weighted average spot prices, and a nickel lower today than the spot market 6 weeks ago. The NDPSR should have caught up closer to the spot market by now, considering that only sales forward priced within 30 days can be reported.

The CME spot market is what processors touted during FMMO hearing testimony as the 'market clearing' price that they use as a baseline to price commodities for export and non-formula, non-reported 'value added' products.

They also lamented -- at length -- that USDA is setting producer minimum prices too high, some threatening to modify future expansion plans if they don't get to 'market clearing levels' with higher make allowances deducted for their rising costs -- including 'sustainability costs', of course.

If these dry whey 'market clearing' CME spot values we have been seeing of late are not translating to the NDPSR used in FMMO class and component price formulas over a 3 to 6 week period, then maybe we should all be questioning the 33.3% raise the processors will be getting from dairy farmers' milk checks in the dry whey make allowance that USDA proposes to increase from the current \$0.1991/lb to \$0.2653/lb -- that is, if the proposed rule announced July 1st survives the 60-day comment period, 60-day review, and producer referendum early next year.

I wonder if USDA underestimates how fed-up the farmers are in the Upper Midwest with being the worst-paid in the nation seeing the biggest make allowance bite coming right at them in this proposal -- and very little Class I benefit to offset it. After 5 years of disrupted pooling by the 'average of' method, Order 30 has developed some bad pool-jumping habits that could linger in that region -- even when fluid milk pricing returns to the higher of. Who knows? If producers vote no in Order 30, or any Order for that matter, the Market Admin. office there closes, immediately.

There is so much value in whey today, and it's a byproduct of the cheesemaking process to begin with. It's hard for this observer to resolve conflicts of logic in the size of this raise that USDA justifies based on voluntary surveys in which only a fraction of the plants that price report, would offer their cost of processing data to determine. In fact, even Dr. Mark Stephenson said it was more challenging this time to separate-out the costs for other products that are not price reported, but made in the same

Milk Market Moos
by Sherry Bunting
agrite2011@gmail.com

plants. He said today's plants are more complex than in 2006 when the model was used on voluntary data to set the current make allowances that were implemented in 2008, the last time they were raised.

But folks, there's no snubber, and for dry whey, that's a problem. When farmers were losing their shirts last summer, they would have been giving away the 'other solids' in their milk for free -- or paying processors a small fee to take them as though worthless -- because the dry whey price at that time was equal to or fractionally less than what the new proposed dry whey make allowance would be!

It happened the last time make allowances were raised in 2008, just ahead of the 2009 dairy crisis. I'll not soon forget farmers asking me if there is some way to avoid sending the 'other solids'. Of course, that's silly, but we get the point, and it's sharp.

This is significant in the Upper Midwest, where it impacts over 90% of the milk because it's a Class III market. But this also affects all Orders to some degree, depending on pool composition. With new processing capacity coming online, much of it cheese, in the next 18 to 24 months, other milk marketing areas will see Class III growth change their blend prices too.

The other thing to think about is USDA proposes to implement the new make allowances for all four commodities right away after the referendum in early 2025, but some of the other parts of the proposed rule will be delayed because of risk management impacts. Yet make allowances are also part of the formula for the Class III and IV milk prices -- so this change also would immediately affect the futures board. In fact, that's part of what happened in 2008. Can you imagine a 72 to 95 cent drop on the futures board due to higher processor credits? What's the calculus there? The make allowance for dry whey affects the 'other solids' value as well as the Class III price.

And then we have the added insult of 'pizza cheese' being billed as 'like mozzarella' just moister because it's a second process of the whey and water to congeal some secondary curd. It is essentially whey cheese with a different melting texture (I notice it browns cardboard-flaky on frozen pizza before the dough is done, but keeps some moisture. I don't buy my once favorite frozen pizza brands anymore suspecting that's the problem). It's also used as a crust filler.

So, how much real mozzarella is being displaced, and how much near-mozz value are they selling this whey product for? That's a price that never gets reported because it's -- well -- not dry whey. It's a proprietary value-added product. The ubiquitous whey protein concentrates in so many high protein drink and

snack preparations are another hot ticket not getting price reported. And yet, here's dry whey at 50 to 60 cents/lb for 6 weeks on the market-clearing CME, and the price going into the FMMO formulas is hanging back at 43 to 46 cents/lb over the same 6 week period.

Spot market red, not as bad as it looks

The whey market traded 6 loads on the CME spot sessions this week with a penny loss at 59 cents/lb Wed., Aug. 7 vs. the prior Wednesday. The weighted average for the week is still at just about 60 cents/lb.

The CME spot cheese market was mostly quiet again this week, but prices for blocks moved higher Wed., Aug. 7, when 40-lb block Cheddar was pegged at \$1.9650 -- up 4 cents from the prior Wednesday, with 4 loads trading the first three days. The 500-lb barrel cheese price, pegged at \$1.95/lb was down 2 1/2 cents compared with a week ago; 3 loads traded. The NDPSR for week ending Aug. 3 was reported in reverse with a 4-cent barrel over block advantage at \$1.9788/lb and \$1.9390/lb, respectively.

Butter melted off 2 cents after last week's 39-load haul came to a grinding halt Aug. 1st. Nothing traded from Aug. 2 through 7, and the spot butter price remained at \$3.1025/lb Wed., Aug. 7. The weighted average was steady at just over \$3.10/lb, off 3 cents from the NDPSR price of \$3.1315/lb for week ending Aug. 3.

Grade A nonfat dry milk trade remained active the first three days this week with a whopping 23 loads changing hands, and the spot price pegged at \$1.23/lb Wed., Aug. 7, down a penny and a half from the prior Wednesday. The weighted average for stood at \$1.2317, and the NDPSR price continued to lag the past few weeks of spot market levels by three cents.

Milk futures mixed

Class III milk futures were generally steady this week, except near-term September took a 45-cent hit and 2025 contracts were mostly firm to a nickel higher, spots up 15 cents. Class IV futures were steady through 2024, but 10 to 30 cents lower on 2025 contracts. On Wed., Aug. 7, Class III milk futures for the next 12 months (Aug24-Jul25) averaged \$19.41, down 3 cents from the same 12 months averaged on the previous Wednesday. The 12-month Class IV average at \$20.82 was down a dime.

June DMC margin \$11.66, up \$8.00 above year ago program lows

As expected, the June DMC margin came in at \$11.66, which is \$2.16 above the highest tier one coverage level of \$9.50/cwt. Announced August 2nd, the June margin was based on an 80-cent higher All-Milk price at \$22.80/cwt and a 34-cent drop in feed cost at \$11.14/cwt for a DMC margin that was deemed \$1.14 higher than May and up by a whopping \$8.00/cwt above year-ago program lows set in June and July 2023 at \$3.65 and \$3.52.

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Country Aire and Reliance Dairy 'rule' in Chautauqua

DUNKIRK, N.Y. — The Chautauqua County Holstein Club hosted the 76th Annual Holstein Show on Saturday, July 20, at the Chautauqua County Fairgrounds in Dunkirk with Darin Hill of Cattaraugus serving as the official judge. He evaluated 88 head.

After the Junior Best Three Females class, President Nicholas Yotopolis and Club member Onnolee Lind presented Nichelle and Lona Carlberg with gifts for being chairpersons for the Club's annual show for over 25 years.

Show highlights follow:

OPEN SHOW

Grand champion; intermediate champion: Country Ayre Parsly 7239, Country Ayre, Dewittville.

Reserve grand, senior champion and best udder: Laspada Awesome Allie-Red, Reliance Dairy, Sherman.

Reserve senior champion: Day Dream Unix Cherry Coke, Miranda Nickerson, Corry.

Best bred and owned: Country Ayre Parsly 7239, Country Ayre, Dewittville.

Reserve intermediate champion: Country Ayre Hancock 6666, Lily Woodis, Dewittville.

Junior champion: Liddleholme Reign-Red-ET, Cole Nickerson

Reserve junior champion: Brandt View Pernl Cosmo-ET, Reliance Dairy

Best bred and owned under 2y: Reliance Lucy-ET, Reliance Dairy

Best Red & White under 2y: Liddleholme Reign-Red-ET, Cole Nickerson

Jr. best three: 1. Reliance Dairy, 2. Denise Saxton, 3. Nicholas Yotopolis, Clymer

Exhibitor's herd: 1. Country Ayre; 2. Reliance Dairy; 3. Larry & Beanie Hill, Falconer.

Premier Breeder: Country Ayre

Premier Exhibitor: Reliance Dairy

JUNIOR SHOW

Grand and senior champion: Day Dream Unix Cherry Coke, Miranda Nickerson.

Reserve grand champion, intermediate champion: A-Logansway Select Beverage, Collin Crawford, Clymer.

Reserve senior champion: Day Dream Penthouse Lainey, Cole Nickerson, Corry.

Best bred and owned: Reliance Sidekick Kiara, Maecee Nickerson, Clymer.



From left: Miranda Nickerson with Day Dream Unix Cherry Coke, senior and grand champion of the youth show and reserve senior champion of the senior show; Liam Nickerson of Reliance Dairy with Laspada Awesome Allie-Red, senior champion and reserve grand champion, champion udder

of the show and best Red & White of the senior show; Madison Nickerson of Country Ayre with Country Ayre Parsly 7239, grand champion and best bred and owned of the senior show; Judge Darin Hill.

Photos courtesy of Arissa Hitchcock



From left: Tim Nickerson of Reliance Dairy is pictured with Brandt View Pernl Camila-ET, honorable mention junior champion; Brandon Nickerson of Reliance Dairy with Brandt View Pernl Cosmo-ET, reserve junior champion; and Cole Nickerson with Liddleholme Reign-Red-ET, junior champion of the senior and youth show and best Red & White under 2 years old.

Best Red & White: Laspada Awesome Allie-Red, Reliance Dairy.

Reserve intermediate champion: Country Ayre Hancock 6666, Lily Woodis.

Junior champion: Liddleholme Reign-Red-ET, Cole Nickerson

Reserve junior champion: Reliance Alleyoop Force, Emmersen Crawford, Clymer.

Jr. best three: Carlberg Farm, Jamestown.

Exhibitor's herd: Carlberg Farm

Produce of dam: 1. Nicholas Yotopolis; 2. Reliance Dairy; 3. Denise Saxton, Cassadaga; (1) Laine Carpenter.

Dam and daughter: 1. Nicholas Yotopolis; 2. Falcon-Crest Holsteins, 3. Nicholas Yotopolis; (1) Laine Carpenter.

Best three females: 1. Country Ayre, 2. Larry & Beanie Hill, 3. Reliance Dairy; (1) Laine Carpenter.

The Committee thanks all show sponsors: Wall Street Dairy, LLC; Cargill Feed & Nutrition; Gay Mark Tire & Wheel; Ormond Farm; Dairy One; Great Lakes Insurance Services Group; IBA; Larry Brown; Erika Huyck, DVM; Barney's Hoof Trimming; LandPro Equipment LLC; Southern Tier AI Services; Westfield Ag & Turf; Betty Crowell; Green Banks Farm; 3 C's Catering & The Falcon's Nest Banquet Hall; A. R. Timmel Farm Equipment; Halocrest Holsteins; Carlberg Farm Livestock and Produce; Country Ayre Farm; Cline Crest Farm; Gold Star Feed and Grain LLC; Growmark; Falcon-Crest Holsteins; Alliance Advisory Group; Kanecrest Farm; John Wiggers and Son, Inc.; Harry Austin Milling; NYP; Farm Credit; Steamburg Milk Producers Coop.; Lictus Keystone, Inc.; Animal Hospital of Waterford; The Forage Source, LLC; Rodgers & Sons, Inc. Lake Shore Paving, Inc., Attica Veterinary Associates, PC; Perry Veterinary Clinic and DFA. Also, thank you to Arissa Hitchcock for her photography of the show: "A Beautiful Glimpse".

Show Committee members were Nichelle and Lona Carlberg, co-chairs; Dennis Carlberg, Randy Wiltsie, Bill Kane, Nicholas Yotopolis, Larry Brown, Andy Miller and Anna Crowell.

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Dairy princesses prepared to be the 'boots on the ground'

SYRACUSE, N.Y. — American Dairy Association North East helps dairy promoters across the region prepare for their year-long role representing their state's dairy farmers and serving as a face for the industry with consumers.

"These young promoters are the 'boots on the ground,' for dairy checkoff's grassroots promotion efforts," said ADA North East CEO John Chrisman. "We want to give them the tools and resources to feel confident and knowledgeable when interacting with consumers."

At this year's New York Dairy Ambassador training seminar, participants worked with a local improvisational group to help prepare for situations where they would encounter consumers — like at a county fair or at a grocery store promotion.

A former Syracuse news anchor conducted mock interviews with the attendees to help them hone their media skills.

A panel of dairy farmers who are active on social media participated in a discussion that demonstrated the do's and don'ts for posting content. Registered dietitian Abbey Copenhaver of Ivy Lakes Dairy near Stanley, N.Y., showed the promoters how to caption nutrition-focused content and photos. Johanna



County dairy ambassadors from across the Empire State received promotion training from American Dairy Association North East at the annual seminar.

Bossard of Barbland and White Eagle Dairy, Fabius, N.Y., talked about animal care posts, and Val Lavigne of UNC Brock Farm, Schaghticoke, N.Y., discussed environmental sustainability content for posting.

An attendee said: "It was an awesome

training overall, and I learned a lot that I will be able to use on social media and in my promotions."

ADA North East manages the dairy ambassador program for New York State and the dairy princess program in New Jersey. It also provides financial support and other resources for the dairy princess programs in Pennsylvania, Maryland, Delaware, and Virginia.

Maryland, New Jersey and Pennsylvania dairy princesses learned about ADA North East's key messages related to animal care, environmental sustainability and the nutrition of milk and dairy foods. They also participated in an exercise about answering tough questions from consumers.

Pennsylvania Dairy Promotion Program Chair Lolly Leshar joined ADA North East at the Pennsylvania Dairy Princess Training Seminar to discuss checkoff programs.

"Providing our young promoters with the necessary tools to educate consumers about how dairy farmers take care of their cows and land and to share basic nutrition information, is key to their success," said Leshar. "They serve as the local faces of our industry which goes a long way to building trust in milk and dairy foods."

Lanco-Pennland cheeses win medals in national competition

HAGERSTOWN, Md. — Lanco-Pennland Cooperative's local cheese plant, Pennland Pure, proudly announces its achievement at the American Cheese Society Judging and Competition. This event, a technical and aesthetic evaluation of American-made cheeses, took place June 3-7 at the Huntington Bank Stadium on the University of Minnesota, Minneapolis campus.

Pennland Pure was recognized for their achievements at the conference held July 10-13 in Buffalo, N.Y. The American Cheese Society welcomed 1800 cheese and cultured dairy product entries in 122 categories in this year and awarded 370 medals.

Pennland Pure was awarded a total of seven medals. Sharpsburg Cheddar placed 1st and 3rd in the 13-23-month Cheddar category. Sharpsburg Cheddar also placed 1st and 2nd in the Mature Cheddar 48 or more months. Extreme Irish Cheddar won third place in the Sweet Cheddar category. Whole Milk Mozzarella won second place in the Mozzarella Types category. Provolone won 1st place in the Pasta Filata Types.

Visit www.pennlandpure.com to purchase this award-winning cheese. Products are also available at Mr. Hardware,

Hancock, Md., Horst Meats, Hagerstown, Md., and Battleview Market located in Sharpsburg, Md. Notable wholesale customers include Chipotle Mexican Grill, Dietz & Watson, and Weiss Markets Deli.

Pennland Pure is excited to collaborate this accomplishment with their local community and dairy farmer owners,

and extends deepest gratitude for their unwavering support. Kurt Williams, Lanco-Pennland's general manager, said: "This achievement is a testament to our incredibly dedicated staff. The passion to produce excellence can be found in all our products and every employee contributes to these achievements."

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Goals and targets help ensure high quality silage

By SHERRY BUNTING
Special for Farmshine

EAST EARL, Pa. -- Goals for the transition period go hand-in-hand with forage management. "Making a big difference with small decisions" was the theme of a recent Wenger / Hooper Feeds 'milk metrics' meeting here at Shady Maple Smorgasbord with over 100 dairy producers attending.

Dairies "are really doubling down on this," said Dr. Tom Overton, professor and chair director of PRO-Dairy at Cornell. He shared the latest research on feeding and managing the transition cow.

Dr. Limin Kung, professor emeritus, University of Delaware spoke on managing ensiled forages from field to feedbunk and setting targets that improve cattle outcomes and net farm income.

Overton covered the gamut on transition cow management, and he shared additional thoughts that set the stage for Kung's forage discussion.

For two-group dry cow programs, Overton advised keeping energy levels down with mature hay crop silage and mature hay.

"If we overfeed energy, we're going to see sluggish intakes

after calving," he said, stressing the importance of minimizing sorting of mature forage. "It's better to err on the finer side than being too coarse, so they don't sort it out. When that happens, you have cows eating a different diet."

A chop length study showed cows fed the shorter chop length maintained higher intakes going into calving. A second study showed the addition of water improved intake pre-calving.

"It's pretty common to see acidosis in post-fresh cows, but these cows (with water added) maintained meaningfully higher rumen pH," Overton shared.

He also talked about recent studies on fresh cow diets.

"What is interesting is the different responses," he said. "Some show beneficial effects of more starch, some showed negative effects. It's important to know how much forage fiber is being fed (and consumed) to balance that rumen out. Fresh cows may benefit from a little bit more fiber, but don't put them on that for too long. In our own research experience, we held them back that way, which induced ketosis. Let the researchers make the mistakes."

Bunk management is also crucial to reduce variability so cows consume the diet as offered.

This includes stocking densities. "The closer we can get to

30 inches of bunk space per cow, the better we're going to be," he said, advising separation of cows and heifers, and if that's not possible, double-down to avoid overcrowding.

Make quality silage

When harvesting and ensiling dairy forages, Dr. Kung said wild yeast should not be allowed to control the fermentation process: "You want the right microorganisms in control."

"Silage quality is a function of two major things. The most important is the quality is always going to be dictated first by what you start with coming in from the field."

For example, if you bring in 50% dry matter corn silage, you're behind the eight-ball; you're done. I don't care how many nutritionists you have. They're going to rebalance it, but your cows are not going to milk if your silages are not of good quality and digestibility. High nutrients is meaningless unless it is digestible to the rumen bugs, to the cow, herself," Kung said.

On the other side of the equation is yield. "Alfalfa sprouts are 100% digestible, but I do need some yield, some tons coming off the field to feed the cows," he added.

Kung advised knowing the target of a harvest. Who is the feed for? The high-producing cows? The dry cows?

This matters in terms of a harvest and storage strategy to identify more mature forages during feedout. But when it comes to fry matter losses and spoilage, all classes of cattle are negatively affected, and the bottom line.

Avoid DM losses

Dr. Kung reminded dairymen they will always lose a little dry matter and some nutrients: "That's inevitable. The average producer is probably getting about a 10 to 15% dry matter (DM) loss while making silage. For poor managers, however, these losses can be 20% or more."

Respiration losses occur in the field when the crop is drying for several days, gets rained on, has a clostridial fermentation, and creates a lot of seepage or runoff.

"You're losing more than just water from runoff from your silo. You're losing amino acids, proteins, vitamins, sugars," Kung pointed out.

Aerobic instability contributes to almost 50% of DM losses that affect the farm's net farm income.

"A good manager will lose \$6500 in DM losses. A poor manager could lose double that amount. I can't get you to zero, but I can get you to save a whole bunch of money," he said.

Kung's goals for good silage making are:

- Get a rapid pH drop to inhibit the growth of undesirable microorganisms.
- Increase aerobic stability so silage remains fresh and high quality for longer times during feedout.
- Remove and prevent air from entering the silo and inhibit yeast using antifungal compounds.
- Focus what you do to produce ideal fermentation and good storage conditions.
- Set targets for DM and moisture levels at harvest.

Getting air out of the system is paramount. The biochemical process that converts a little of the sugars to lactic acid follows to drop the pH so the forage remains high quality for longer periods during feedout.

"In the first hours and days, a lot of things are happening, but then they level off. After the fermentation is complete -- if you continue to keep air out of the silo, nothing happens," he said. "You want that stability as quickly as possible and you want to maintain that stability through feedout."

At harvest, said Kung, all forages have naturally-occurring wild yeast on them, and all of them are undesirable. They should not be confused with the inoculation of good live yeast cultures to the forage when ensiling.

Prevent chain-reaction

Kung explained that the wild fermenting yeasts take the sugar in the forage and make ethanol, carbon dioxide and water, which are undesirable within the silo.

"These 'lactate assimilating yeasts' wake up when there's air, and they spoil the silage. They're primary initiators of aerobic spoilages or hot silages," he said.

The wild yeasts thrive whenever management affects the steady-state of desirable fermentation. Examples during feedout include cutting back too much plastic or wild animals getting into an ag bag.

"It's the chain reaction, the domino effect. The first thing that causes that chain reaction is the air. You put the air in there. They all wake up. They eat the lactic acid. The pH goes up. The heat is produced. The highly degradable nutrients are degraded, and then a second wave of spoilage microorganisms wake up and cause more spoilage," he explained.

The trigger for all of this is air.

"When you see white fuzzy, you think you have a mold problem, today. But the mold problem started because of the air and the (wild) yeast yesterday. It wasn't the mold that started the problem. They are not the initial cause of aerobic instability," Kung explained.

The chain reaction continues as these molds produce mycotoxins, and the wild yeasts may also produce similar, as yet unidentified, compounds that are detrimental to animals.

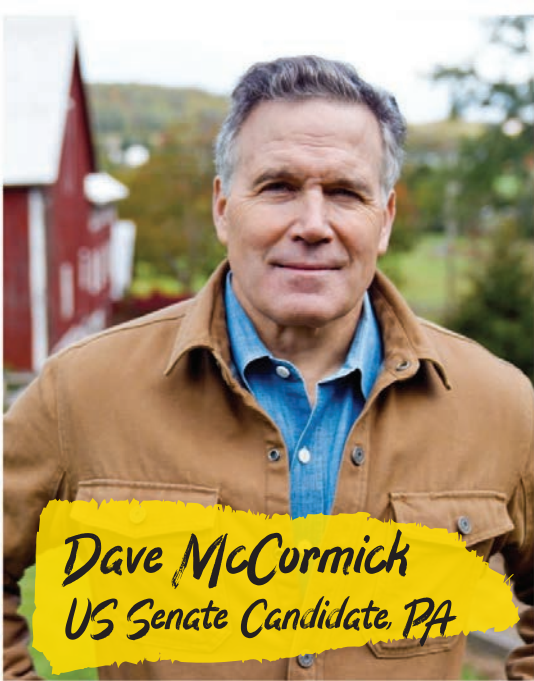
This, too, is important to note when feeding dry and tran-

turn to page 30

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Northeast Agri-Solutions hires Pennsylvanian



Kara Stultz

MOHAWK, N.Y. — Northeast Agri-Solutions Force (NASF) announces the hiring of Kara Stultz as customer focus assistant. She will assist John Clark, NASF owner and Feedworks USA technical sales manager, with sales and marketing efforts for current customers while helping to connect with new prospects within Pennsylvania and surrounding states.

“I’ve had the pleasure of knowing Kara for a few years and watching her grow and mature from high school through her Penn State years and now in the workplace,” said Clark. “Kara is exceptionally well qualified for this position, and I couldn’t be happier she has joined our team.”

According to Clark, Stultz will focus on supporting NASF and Feedworks USA product sales, plus building business close to her home farm near Williamsburg, Pa. She also will represent Feedworks USA at trade shows, conferences and other events.

Prior to joining NASF, Stultz worked at Renaissance Nutrition where she was on the agronomy and marketing teams. Stultz grew up raising and showing dairy cattle and studied animal science and agronomy at Penn State, plus she served as Blair County’s dairy princess and was an alternate Pennsylvania dairy princess. Her family currently has a small herd of Registered Holsteins and Red & Whites on the home farm where they milk and raise show heifers. Outside of the dairy industry, her family also has a nursery swine barn where they grow piglets for a major swine integrator.

In addition to her work with NASF, Stultz is looking forward to introducing Feedworks USA products to her community to help farmers achieve their herd health and production goals. “I’m excited to begin building and growing relationships within the agriculture industry and helping farmers use the quality, science-based products,” she said.

NASF supports dairy producers in the Northeast and Mid-Atlantic regions by providing unique, profitable and proven animal health solutions that also help control expenses and maximize efficiency. For more information, visit nasf.com.

Got crops? _____ from page 7

itors will be able to gauge planter performance, along with watching them operate in the field.”

• Hay show

The hay show is sponsored by the Pennsylvania Forage and Grassland Council (PFGC), Ag Progress Days and Penn State Extension. Samples may be dropped off inside the Harrington Building at the end of East Fifth Street or at the designated hay show drop-off location at the east entrance of Ag Progress before the show. Deadline for entries is noon Tuesday, Aug. 13. Judging will commence Wednesday, and placings will be announced Thursday morning.

• Other activities

— The A-Maze-N-Corn, a perennially popular Ag Progress Days attraction, will be available for visitors to explore. Children and adults can wander this large corn maze, which is stroller and wheelchair accessible.

— The Center for Agricultural Conservation Assistance Training at Penn State is introducing a new passport to ag conservation for new and beginning ag conservation pro-

fessionals and those considering the career. The passport will help guide participants to exhibitors around the show grounds who have something to share about agricultural conservation practices, and it can offer networking and learning opportunities for ag conservation professionals. Visitors can stop by the Center for Agricultural Conservation Assistance Training booth to pick up a passport.

— The USDA-NRCS display in the Harrington Building will feature dozens of live cover crop specimens. The exhibit also will contain soil health demonstrations and general information. In addition, attendees can engage in conservation trivia with prizes. New this year, the NRCS station offers an activity to make a miniature soil model card to take home. Outside the building, visitors can climb down into a pit and examine the soil from a worm’s-eye view.

Sponsored by Penn State’s College of Agricultural Sciences, Ag Progress Days is held at the Russell E. Larson Agricultural Research Center at Rock Springs, 9 miles southwest of State College on Route 45. Hours are 9 a.m. to 5 p.m. Aug. 13; 9 a.m. to 7 p.m. Aug. 14; and 9 a.m. to 4 p.m. Aug. 15. Admission and parking are free.

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Both T-shirt designs have the familiar Farmshine logo on the back.

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Modeling the T-shirt is 4-year old Geneva Styer, daughter of Heidi and Andy Styer and granddaughter of Farmshine Editor, Dieter Krieg.

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Goals and targets

from page 28

sition cows as Dr. Overton had earlier stressed the importance of mitigating mycotoxin risk in diets during transition because the transition cow may have more gut permeability.

Avoid hot silage

During the one to two months that the silage is curing, if it reaches more than 90 to 95 degrees Fahrenheit, it is probably aerobically spoiling, according to Kung.

The biggest indicator of aerobic spoilage in the silage is the steamy reheating in the feedbunk.

“What happens is when you start feeding out before the silage is cured, you are basically feeding unstable silage. If it’s a little warm when you mix your TMR, and it stays cool in your feedbunk, that heat is probably okay, but if it heats up again and blows your TMR mixture, you had too many wild yeasts on that crop,” he said.

Producers often want to know if they can test for different types of yeast at harvest. Kung said it can be done, but commercial labs don’t do it.

“Testing for total yeast in a feed sample is probably enough. That is going to give you an idea of how many bad microorganisms are there,” he said. “When you take your sample and send it into the lab, that sample can change during shipping. Don’t take it today, put it in a bag, and let it sit around for days, because by the time it gets to the lab it’s not representative of what’s on your farm.”

Generally, good silage samples have less

than 100,000 yeasts per gram. Almost 40% of samples are above that, said Kung. The issue is the relationship between the number of yeast per gram to the tendency to have more bad yeast and a less stable silage sample.

Heating in silages during feedout is a real problem, according to Kung. He cited a University of Delaware study of 12 farms in the first year and 18 farms in the second year.

“We measured how long it took a TMR to start heating on you,” he explained. “In both years, almost 50% of the farms had aerobic instabilities in less than 12 hours – heating on you before the cows can consume it.”

From an animal standpoint, the results are costly:

- Loss of dry matter and nutrients,
- Reduction in dry matter intake,
- Reduction in milk production,
- Reduction in milkfat,
- Could be loose manure too.

On nutrient composition and digestibility, even when there is no statistical difference, there can be a difference in nutritive value between fresh silage and spoiling silage as the bad yeasts start changing things.

When wild yeast numbers are too high, the fermentation profiles differ and in a heifer trial Kung recounted, they saw a 12 to 15% drop in dry matter intake. Beef cattle trials also showed the cattle ate less, and what they ate was less digestible.

“We don’t really know what specifically causes the animals to back off. In Germany, they fed spoiling silage to goats. The change in temperature was negatively correlated with intake with these goats: It’s hot, and it smells bad, I’m not going to eat it,” he said.

Good yeast trumps bad.

Kung highlighted the factors that increase the number of wild (bad) yeast in silages:

– Plant damage prior to harvest (insect, hail, birds, deer, worms). The longer it’s in the field after damage, the higher the probability of mycotoxins.

– Slow silo filling, delayed filling, and cases where chopped material is exposed to air for too long.

– Low pack density also allows air into the silage.

– Poor management in covering the silage.

– Warm ambient temperatures.

– Silage that has a low production of naturally-occurring anti-yeast elements (i.e. acetic acid which helps inhibit spoilage).

To minimize wild yeast in silage, Kung urged producers to:

- Ensilage at the optimum dry matter and particle size,
- Keep the silage mass away from air,
- Fill fast with two levels of plastic,
- Pack it densely and use good plastic with weights,
- Use an additive designed to minimize the number of bad microorganisms. (Wild yeast do not like acetic acid, which is produced by buchneri yeast inoculants during ensiling.)

Kung also urged producers to resist the temptation to mix some spoiled silage in with fresh silage thinking it can be diluted. He said this will potentially contaminate the whole TMR.

When are additives most useful to improve the aerobic stability for silages and TMR?

– Silages that are high in DM tend to spoil more rapidly.

– Silages that are moved because this exposes the material to air.

According to Kung, TMR savers are only a

short-term fix and costly compared to pre-treating silage with an inoculant of good yeast at harvest.

Set dry matter targets

Kung targets corn silage at 35% DM, 65% moisture – plus or minus 3 points.

“I don’t want to see less than 30% DM. I also don’t want to see higher than 40% DM,” he said. “Try to get close to the target. Your goal should be to have 80-90% of your corn silage in that 35% DM (plus or minus two).”

For rye silage and other small grain silages, 65 to 70% moisture is the target (30 to 35 DM).

“With small grains, if you get much drier than 40% DM, that stuff is not going to pack really well,” he said.

Alfalfa haylage, he said, is okay up to about 40% DM. “I don’t like it to be wet. If it gets below 35% DM, there is more of a chance it will go clostridial on you.”

Half the battle in all of these management practices is setting targets. Kung said targets raise the bar because there’s “No perfect world. You deal with weather and machinery breakdown. That’s why it is so important to set a target because it helps you to get where you need to be to get more net farm income.”

Let it cure.

Kung urged producers to avoid feeding uncured silage. His recommendations are that all silages should cure for at least 3 or 4 weeks, if not longer – even with the newer and faster-acting Buchneri products on the market.

He described the “perfect world” as “everything set, the fermentation done, and you kept the air out of the system.”

“The larger dairies I work with don’t feed their silage for months, and they see the increased digestibility over time,” he added.

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Laurel Run, Dry House and McCormick show top cows

Pictured with the top cows of the Pennsylvania Holstein Association's Central Championship show, open division, are from left: SUN Area Dairy Princess, Dallas Goodyear; Blair County Dairy Princess, Anna Longnecker; Phillip McCormick on the halter of his 4-year

old, Cherry-Lor Warrior Lime-Red, who received honorable mention honors; Michael Yoder on the halter of his and Judith King's summer junior 2-year old, Dryhouse-JK Algt Audrey-Red, the reserve grand champion; Tyler Peachey of Laurel Run Farm at the halter of

the grand champion, a 5-year old named Peachey Saturn Teacup; Judge Jason Lloyd and then Centre County Dairy Princess, Frances Weaver, holding the table top prize; Huntington County Dairy Princess, Madison Mowrer.

Thank You for reading **FARMSHINE**



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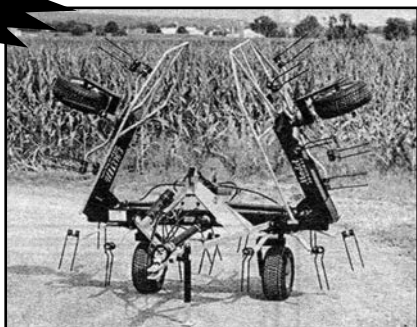
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Cessna Brothers win the 'big' banners at the Central Show

Cessna Brothers won the overall Premier Breeder and Premier Exhibitor banners at the Pennsylvania Holstein Central Championship

Show. Left to right are Daniel Kitchen, Judge Jason Lloyd, Evan Creek, Tyler Smith, Trent Molly holding the Premier Exhibitor banner, Buck

Cessna holding the Premier Breeder banner and Dana Cessna; Ben Northcraft stands behind Buck and Dana.

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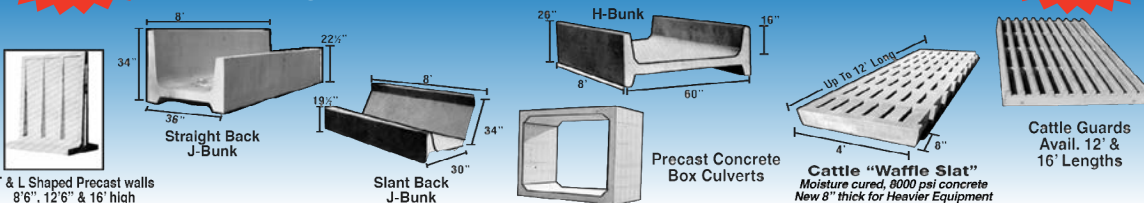
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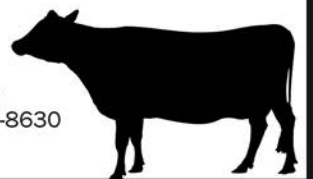


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Cashells win the heifer show banners in Centre Hall

The Cashell family and crew gathered for a picture after winning both the Premier Breeder and Premier Exhibitor banners of the heifer show at the Pennsylvania Holstein Association's Central Championship Show held

recently in Centre Hall. Left to right are: SUN Area Dairy Princess, Dallas Goodyear; Blair County Dairy Princess, Anna Longenecker; Judge Jason Lloyd; parents, Liz and Ben Cashell behind their daughter, Brynn who proudly

holds their Premier Breederbanner; their son, Easton, who was all smiles to hold their Premier Exhibitor banner; Ryan and Brooke Calkins; and Centre County Dairy Princess, Frances Weaver.

46th Annual Lebanon County Showcase Sale

Friday Evening, August 23 • 7:00 P.M.

New Sale Location: The Zuck Farm, 135 Fox Rd., Lebanon, PA 17042

Sale presented and sponsored by the Lebanon County Holstein Association

Milking, Springers, Yearlings, Show Calves, Embryos, Choice and IVF session all sell!



Luck-E Avalanche Aka-RED-ET
EX-94,2E EEEEE

4-10 313 36,190 4.3 1564 3.5 1249
Aka-RED is a dau. of Asia EX-94, sister to Awesome-RED & already has an EX-94 dau. Selling 1st choice of 6 Dropbox females due early March, 2025 from Aka herself!



Pen-Col Legacy Best-ET
EX-90 VE+EE

2-00 365 35,270 3.6 1259 3.5 1217
Selling an exciting IVF session from a Sheepster with 4/24 PTA +3212G +1775M +1269M +146F +69P +1.53UDC A2/A2. Dam is by Gameday, then Legacy Best herself followed by 19 more VG or EX dams!



Weeks Dundee Anika
EX-97,2E EEEEE

5-00 293 26,740 4.1 1085 3.7 984
Anika was Res. All-Am 5yr-old and 2X HM All-Am in milking form! You can buy her fancy fresh Summ. Jr 2yr-old by Gold Chip that will turn heads!



Blexys King Doc Bloom-ET
EX-90 EEEVE

2-07 275 25,963 4.3 1116 3.1 805
Bloom is the newly EX beautiful dau of Blexy EX-97 & grand at Expo! Selling is her spectacular 12/6/23 Bullseye calf that also carries +3.32G-Type.



Ernest-Anthony Thriller-ET
EX-95,2E EEEEE

2-11 365 37,310 4.7 1766 3.3 1241
Thriller was Grand Champion of the Big E and dau of Tyra EX-94 R. All-Can. Selling is her Respect Gr'dau fresh 8/1 for Fall Yearling in Milk 2024. Dam is EX-92 Solomon.

Other highlights selling:

- Beautiful Avalanche due 9/22 to sexed Lambda & backed by 9 dams all EX w/ EX-MS.
- 2 fresh R&W Analyst-RED dau's both with deep peds back to Ashlyn EX-96 A-A.
- Fresh Jr 2 Jagger X EX-91 King Doc X VG-88 X Monique EX-96 All-Am.
- Showtime due 9/3 to sexed Hulu X EX Gold Chip.
- Denver due 11/7 from all EX dams back to Quality Carlton Pam EX-97.
- Analyst FULL sister to NYSS 1st Summer Yearling! Dam is EX-91.
- 6/2/23 R&W Warrior that stood 3rd @ West PA champ show 2024 & backed by 10 VG or EX dams.
- Fresh Jr. 2 Hanford X 8 VG or EX up to EX-94 LT 31,1630M.
- 6/1/23 Analyst gr' dau. of Triple-T Party Girl EX-92 X 95 X 94 X 96.
- Glendon Martin sends 6 special consignments including a polled Luster milking 90 lbs. and a Perfect fresh 7/16 X EX-93,3E Shotglass due again w 9th calf!
- **10 tremendous embryo lots sell** including Altitude-RED X Siemers Awesome Great-RED EX-93,2E Un. All-Am R&W Sr 2yr-old; Perfect & Lambda X Golden-Rose Goldrush-eT EX-94,3E & 18th gen EX; Pazzle X Oakfield-Bro Corv Fount-ET EX-94,2E X EX-94 X EX-95 X EX-94; Lambda & Perfect X EX-92,2E w/ 49,800M, etc.

View/bid live on



Sale staff:

- Daniel Brandt -Pedigrees 717-821-1238
- David Lentz..... 717-329-9202
- Don Welk..... 717-575-4700
- Matt Zimmerman 717-222-0101
- Derek Good -Co-Chair 717-679-8112
- Tyler Zimmerman -Co-Chair 717-381-8259
- Harry Bachman..... 717-821-1638
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KANN'S MILKING SERVICE Franklin & Cumberland Co. 30 years experience, references available. Ryan L. Kann, 717-816-1920.

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Boners 80-85% lean	126-137
Lean 85-90% lean	124-134
Bulls:	90-128
2-3	145-168
Calves: 150	
Feeder calves:	
#1 Hol bulls	350-625
#2 Hol bulls	200-710
#3 Hol bulls	400-560
Utility bulls	100-425
#1 Hol heifers	510
#2 Hol heifers	110-400

Morrison's Cove
Martinsburg, Pa.
August 5, 2024
Cattle: 72
Steers:
Choice 175-192
Good 135-168
Heifers:

Choice	171-178
Good	125-150
Cows:	
Util/Commercial	108-130
Can/LoCut	75-115
Bulls Y/G #1	150-165
Feeder cattle:	
Bulls	180-250
Heifers	175-300
Calves: 123	
Standard	10-150
#1 Hol bulls	500-700
#2 Hol bulls	350-650
Hol heifers	200-595

New Holland Auction
New Holland, Pa.
August 5, 2024
Cattle: 759
Slaughter cattle:
Steers:
HiCho & Prm 196-210

Choice	189-208
Select	175-189
Holstein steers:	
Choice	168.50
Heifers:	
HiCho & Prm	200
Choice	191-199
Select	179-180
Holstein heifers:	
Choice	152-160
Slaughter cows:	
Breakers 75-80% lean	140-157
Boners 80-85% lean	126-152
Slaughter dairy cows:	
Breakers 75-80% lean	127.50-157
Boners 80-85% lean	107.50-148
Lean 85-90% lean	92.50-139
Bulls:	
1	168-178
1-2	147-179
Calves: 828	

Wyalusing Livestock
Wyalusing, Pa.
August 5, 2024
Holstein calves:
70-89 lbs. 5.00-5.50
90-110 lbs. 4.00-5.50
Feeder cattle:
200-300 lbs. 2.00-3.10
301-500 lbs. 2.00-2.90
501-700 lbs. 1.50-2.05
701-900 lbs. 1.00-1.80

BRUBACKER'S QUALITY DAIRY SALES

10 BROWN ROAD, SHIPPENSBURG, PA

Thursday, August 22 @ 7:15 P.M.
Special Dairy Cow & Heifer Sale

- ★ We are expecting a good selection of fresh and fancy, 2 and 3 yr. olds out of local overstocked herds and heifer growers. Mostly A.I. sired including several good Registered cows, with most on test w/ low SCC and milking well!!
- ★ Brandt-View sends 3-4 fresh and fancy cows w/ deep pedigrees & genomics, and milking well!!
- ★ Campbell Run Jerseys is sending 8-10 Jerseys and one Jersey bull! Most have great pedigrees, and are fresh less than 4 months!
- ★ Also a nice selection of heifers from healthy calves to close springers including several Registered!
- ★ Several Registered R&W heifers sired by Luxor-Red and Awesome-Red, Ol Henry-Red, Amazing-Red and Apex-P-Red ranging from calves to bred heifers!
- ★ Several breeding age bulls out of good cow families with a lot of milk in the pedigrees!
- ★ 24 mon. Reg. R&W Magenta-Red son! Proven breeder!
- ★ 1 yr. Lineback bull Inavator grandson! Dam VG-84 2-3 305 20,060 755F 635P. Mgd. Ayr-Black Jackson Tootsie Roll EX-91 E (pictured). Mgd. is a multiple show winner at the Eastern Reginal National LB Show!

NOTE: Looking for a complete herd or just a few quality dairy cows? Come spend the evening with us! We're getting a great selection of dairy cattle right off the farm. All cattle vet checked and vaccinated. Trucking available.

More quality consignments are still being accepted!!
Top Quality cattle are in demand!

Can't make the sale? You can now participate online at Cowbuyer.com. For on-line questions, call Katie Shultz 717-543-7883.

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EX-91 E Mgd of Lb bull selling!



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All quality consignments of cows, heifers and bulls are in demand!

Cows, bred and open heifers are selling at historical highs!

Consignors: Please send all info with truckers for the catalog.

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REMINDER:

Thank you - N.H.S.S.

Special Friday Driving Horse Sale. August 16th, start time 4 p.m.

Sale Managed By

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

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4 Dairy Cows

BUDDA BELLY DAIRY online herd dispersal, 8/21/24, 12-1 p.m. 300 dry cows, 400 springers, 250 yearlings, 40 bulls. Quitman, Ga. Sale managed by Kreeger and Associates. 517-526-1917.

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

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

5 Heifers & Calves

5 REG. GENOMIC TESTED Holstein springers due September-November. Two bred to high genomic sexed semen. Big milk pedigrees. \$3000. 610-944-6605.

3 REG. HOLSTEIN heifers due to calve in mid-Sept. Beautiful. 540-535-8431.

TWO 9 MOS. OLD DAIRY heifers. One Jersey out of Chrome. One Ayrshire, full bred. \$1000 each. 223-216-0160. (8/30)

LOOKING FOR REG. springing heifers, fresh, 2 and 3 year olds, preferably freestall cows, to expand my herd. 814-386-0609. (9/27)

6 Dairy Bulls

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

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

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

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

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

7 Semen, Embryos

MR. KATHES KID ROCK semen. 3 units, sexed. \$400. 717-527-0242. (8/23)

11 #1 MAGNUM embryos made with sexed semen. Dam 83 pt. with 2.00 365 36333 4.0 1457 3.2 1168. \$250 each. 717-926-5668.

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

HELSEL-HILL HAS expanded. Call or text Keith Helsel for No Bull sires, Blondin

sires, Resolution-Red, Furnace Hill Zas Endure, and more. 814-515-5455.

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

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

8 Lambs & Goats

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

9 Equipment & Machinery

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

2023 BEARCLAW 20 TON construction trailer, \$50,000; Esch 5612, drill, 198 acres, \$45,000; HS 18 ft., tandem, gear, 14 ton, twin auger, \$16,500; John Deere 567, twine, \$20,000. 859-608-9745. (9/6)

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

NEW HOLLAND 53A bale thrower, good condition, with hydraulic bale chute, back and forth. \$400 OBO. 717-365-3659. (8/23)

NEW HOLLAND RAKE, 489 haybine. Hydraulic double rake hitch. Hydraulic 3pt bale spear. 814-274-8354.

FORAGE HARVESTER, 1997 John Deere 6710 with 6-row JD 686 head. 4WD, 335HP, 3020 working hours. Kernel processor included. Located in 37150. \$72,000. 610-451-8023.

FORAGE HARVESTER, John Deere 7350 with 6-row JD 676 head. New KP rollers. 4WD with anti-slip. 13.5 liter engine with 472HP. 2970 drum hours. 48-knife drum. \$134,500. 717-400-7917. (8/9)

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

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

10 Feeds

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

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

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

11 Hay

CERTIFIED ORGANIC dairy quality 2nd and 3rd cutting, clean, out of field, you wrap. 1st cutting 4x5 dry round bales. Buy now and save. 570-250-1725. (9/30)

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- October 26, 2024 - Nittany Lion Fall Classic. Selections underway.

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CERTIFIED ORGANIC baleage, 4x5. \$50 each. Blairsville, Pa. 724-309-1990.

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

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

12 Straw & Bedding

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

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

HORSE-QUALITY STRAW in 15 bale bundles. All from JD walker combine. Also, alfalfa. 301-988-1057.

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

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

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

14 Tractors

IH 1456 TRUE GOLD Demonstrator. Has black steering column and gold paint under hood. New injector pump and tips. Best offer. 814-541-3223. (8/30)

AUTO-STEER KITS. AT1 and AT2 GPS guided auto-steering kits from FJDynamics. Easy to install, simple to use. No hydraulic modifications to tractor. Call for details and pricing. 717-400-7917. (9/20)

15 Vehicles & Trailers

TRAILER PARTS, TOWING accessories, trailer hitches,

and cushion hitches. UPS to your door. Weaver Distributing. 1-800-Weaver-D. Save!

16 Fencing

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

17 Silos

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

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19 Real Estate

VACATION OR year round property near Route 80/Route 15. Beautiful views, near State Gamelands. Natural gas area. Something for the whole family. 717-856-2024.

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20 Wanted

CERTIFIED ORGANIC dairy heifers. 2 months old to springers. 570-250-1725.

HOLSTEIN, JERSEY and/or Ho Jo's freestall dairy milking herds/groups and complete heifer programs for expansion. All sizes/types needed. 570-504-4443. (12/6)

PUBLIC AUCTION
Bill & Kathy Boman Dispersal

Located on farm at 1107 Boman Rd., SUSQUEHANNA, Pa. (Susquehanna Co.) 15 miles NE of I-81 (Lenox exit). Just off Rt. 92.

Friday, AUGUST 23, 2024
Starting 11:00 a.m. w/ equipment

150 Dairy Cattle, 3 Tractors, PJ Gooseneck, Polaris Ranger, etc.

3 LIKE NEW TRACTORS

'22 NH T6.145 tractor w/ loader, CAH, FWD, 16 spd. power shift, tractor is loaded, less than 300 one owner hrs.; '22 Case/IH Maxxum 145 tractor, CAH, FWD, 42" rubber, loaded w/ options, only 200 1 owner hrs.; '22 NH TS 6.130 tractor CAH, FWD 16 spd., 275 one owner hrs.; 2017 PJ 30' flatbed gooseneck trailer, mega ramps, winch, elec. brakes; 2013 Polaris 500 Ranger RTV, 487 miles; NH 166 inverter w/ extension, brand new belt.



150 FREESTALL TRAINED DAIRY CATTLE

Herd consists of 120 milking, 30 dry cows & close springing heifers. 90 - 1st calf heifers milking. 40 just fresh last 60 days, 30 due in next 60 days.



- 25 Registered Holsteins
- 110 Grade Holsteins
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- 11 Registered Jerseys
- 1 Lineback
- 18 mo. Holstein & Angus service age bulls



Last DHIA test averaging 81 lbs 4.2 3.1 - 22 cows over 100 lbs high cow 146 lbs per day. All cattle have nasalgen & Vacc for shipping fever. Catalogs & DHIA records at Ringside. Pregnancy checked - Interstate tested for immediate shipment

NOTE: Great set of young cattle, super feet, legs, udders. Housed in freestalls milked in tie stalls. 3 of the Fanciest tractors to sell all year. Not many dairies left in this part of the country. Plan to be here if you need milk.

TERMS: Cash or Good check day of sale.

Owners: Bill & Kathy Boman (570) 396-9826



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Horse Consignment Auction

FRIDAY, AUGUST 30, 2024

7:30 A.M. WITH AS-IS HORSES • 8 A.M. WITH WORK HORSES
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THANK YOU TO ALL THAT ATTENDED AND CONSIGNED TO OUR
LAST MONTH SALE! A GREAT SET OF HORSES. Call 814-364-1796 to
catalog horses or fax to 814-364-1426. **MUST** be in Wednesday before
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<u>Auctioneers:</u> Atlee Shetler – AU005270 Vernon Yoder – AU005267	<u>Managers:</u> David Bierly Erica Smith	You can start bringing horses in Thursday, August 29th at 2 p.m.
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Fraley's Annual Fall Consignment Auction

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

Saturday, SEPT. 14, 2024 • 8:00 a.m.

YOU CAN SELL AND YOU CAN BUY!



Taking consignments of:
Tractors ~ Farm Equipment
Construction Equipment ~ Trucks
Trailers ~ Vehicles ~ Lawn Tractors
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For free advertising, you must call the office by August 24, 2024

Classifieds

"Say you saw it in FARM SHINE"

LOOKING FOR REG. 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) magazines, sale catalogs and sire directories. 716-255-5625.

BUYING HARVESTORE silos & Slurrystores. Call 717-517-2080.

I AM STILL LOOKING FOR used books and publications

about dairy farming, printed early to late 20th century. Interested in all farming related topics. Paying cash. Phone Owen Backus, 608-479-0811.

I BUY TRUCKER HAT collections. 215-896-5609.

21 Opportunities Wanted

EXPERIENCED PERSON looking for farm job or dairy barn to rent. 814-442-5782.

I'M SEEKING WORK ON family farm with small

house. Most any area. Prefer 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.

22 Help Wanted

HELP WANTED ON DAIRY farm in Mifflin Co., Pa. Call for more information. 717-899-6068. (8/16)

200 COW FAMILY FARM in Pylesville, MD, is looking for general help on farm.

Full time or part time, house available. 443-617-2490.

23 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.

24 Seeds

ALFALFA, GRASS MIXES, oats and sorghum. Hefty brand and Augusta seed corn. Jacobsen GT soybeans. Leabrook Ag, call us at 717-898-9576.

NEED SEED OATS? We can obtain almost any variety. Also publish quarterly oat marketing newsletter. \$12/year. J.C. Goss, Box 312, Hurley, MO 65675, 417-708-7860.

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FARMALL CULTIVATOR parts, draw bars, hillers, shanks, Planet Jr. push cultivators tools, Craftsman 4' push blade, wood and metal tool boxes, primitive furniture, bicycles, pottery, antiques. 856-358-8625 or 609-364-8339. (9/6)

MASTER AI OF DAIRY CATTLE at Vermont State Univ., Randolph, Vt. Learn bovine cycles, AI techniques, and palpation. Two-day training

on Sept 6-7. Register: <https://cewd.vtc.edu/agriculture-and-food-systems/food-systems-trainings/>.

CUSTOM MADE CLEAR poly carbon doors, including custom manufacturing and repair. Also, hot beds and little greenhouses, stainless steel water troughs, horse barn grills, gates and doors. Sunnyside Welding, Manheim, Pa. 717-361-8853 x.4.

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SEE FARMING IN N.Y. through the eyes of an 11 year old. Visit Youtube and search "4th Gen Dairy Farmer" for videos. Call 716-474-1705 for more information.

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

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27 Livestock

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McCartney Inc. is downsizing their farming operation along with a few select consignments.

Located at the Hammonds Grove Park, SPRING RUN, Pa. (Franklin Co.)
30 miles North of Chambersburg - 45 miles South of Port Royal

Wednesday, **AUGUST 21, 2024** Starting 5:00 p.m.



SILAGE EQUIPMENT SILAGE TRUCKS & CARTS

JD 7350 SELF PROPELLED CHOPPER, CAH, FWD, dry applicator, processor, only 2000 1 owner engine hrs, only driven by 1 operator - field ready to go; JD (676) 6 Row rotary head; JD 630 pickup head - bought new with chopper; JD 698 6 row snapper corn head (converted for chopper) poly snouts); Gruetts 24' silage cart, T/A (700/40-22.5 rubber) trailer, w/ brakes, 4 beaters, very nice; Richardston 8010 dump cart-tractor rubber - roof - 1 owner; 2004 IH 4900 S/A truck w/ 18' steel silage dump body w/ hyd gate - DT 466, Auto; 2000 IH 4900 S/A truck w/ USA 18' metal silage dump box, hyd gate, 6 spd; 85 IH 1954 S/A truck w/ 20' steel USA silage dump box, hyd gate - DT 466; Dingleman 12' silage blade; NI 708 Uni system, w/ JD 6x corn head & extra husking unit.

12 TRACTORS ~ LOADERS

'68 IH 1256 Wheatland tractor, fenders, 18.4-38" duals, fast hitch restored- original metal s/n 7876; C/IH 7140 magnum, CAH, 20.8-42" duals, 18 spd powershift, corner post exhaust, 3 hyds, only 5700 hrs

-very nice; **JD 7520** CAH, Power Quad, FWD, corner post exhaust, 3 hyds, only used on TMR cart & corn planter; **JD 4640**, Cab, Quad, 20.8-38" new rubber, only used on a turf farm-6500 hrs; **JD 4055**, CAH, FWD, 15 spd power shift, 2 hyds, 2 pto's, front fenders; **JD 4840**, Cab, 8 spd power shift, 3 pth, 3 hyds; **JD 4050**, CAH, 15 spd power shift, FWD, 2 hyds; **JD 4230** fender, Quad, 20.8-38" rubber-2 hyds; **JD 8630** articulated tractor, Cab, Quad range, 3 hyds, 3pth, pto, w/ JD 10' front blade; **JD 4640**, syncro shift, 2 hyds, Trans problems; Rear end off JD 4840; (2) **Ford 5610** specials, diesel, 8 spd, 3 pth; **Case W14** articulated wheel loader - cab; **Cat 920** wheel loader;

CONSTRUCTION 2000 Talbert 60 ton detach trailer, tri axle, 22' well, s/n OFS 0489941019678; **Eager Beaver 20XPT 20 ton tag along trailer-nice**; **PJ 25' goose-neck trailer**, T/A duals, elec brakes, 20,000 GVW; JD 670 B grader, front scarifier; Timberjack 480C log skidder.

HAYING: Claas 620 RF Rollant round baler-applicator (4x5) new wrap, 6500 1 owner bales; Kuhn 3160 Progressive Density round baler, net wrap - 8000 bales-real nice; **Case/IH SB541** small square

baler-very nice; Kuhn AE 18 bale accumulator cart; Kuhn KN618 15 bale Accumulator-grabber & 18 bale tie; **Haybuster 2800** bale shredder, self loading, big square or rounds, nice; **Teagle tomahawk 8500 bale chopper-like new**; Kuhn SR 600 14 wheel V rake; H&S 14 wheel V rake; H&S ST528 4 star tedder, hyd lift; 2 star tedder; Bush hog 12820 batwing mower-nice; JD 10' HD pull type rotary mower; Pottinger 3 pth disc mower; Plus lots more!!!

Case IH 2140 corn/bean planter, 12/23 hyd. Downforce, Deltaforce GPS dual fert. Bulk fill, markers less than 3000 acres just like new.

ILLAGE: Landoll 7822 turbo disc (20)', w/ rear packer, wing fold-very nice; **Great Plains 12' turbo till- 1 owner**; Krause 6164 22' wing disc w/ hitchhiker & rolling basket; Krause 14 tooth disc chisel; Sunflower 22' field cultivator;

Other: H&S Topshot 5115 TA side slinger spreader; Kuhn Knight 2044 box spreader-hydra push, vertical beaters (rough); Plus lots more!!!

Terms: Cash or good check day of Auction. Call Charlie 717-372-5761 for information



DAIRY SALE

Tuesday, August 13, 2024

Cows @ Noon
Heifers to follow

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

Receiving cattle until 8:00 p.m. Monday evening
OR Tuesday morning until 10:00 a.m.
Cattle vet checked at sale barn.

Note: Dairy Sales Every Other Month

CONSIGNMENTS WELCOME!

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Every Tuesday: Hogs - 1:00 p.m.; Feeder Cattle, Calves, Goats, Sheep and Lambs - 2:00 p.m.; Fat Cattle (Steers, Bulls & Cows) - 5:00 p.m.; Farmers & Flea Market - 8:00 a.m. to 2:00 p.m.; Hay Auction - 11:30 a.m.; Produce Auction - 11:45 a.m.; Poultry/Small Animal Auction - Noon.

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