

THE MARKET BULLETIN

“TELLING THE STORY OF WEST VIRGINIA AGRICULTURE”

KENT A. LEONHARDT, COMMISSIONER www.agriculture.wv.gov JOSEPH L. HATTON, DEPUTY COMMISSIONER

(Re)searching for Answers

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Dr. Laura Nixon, a post-doctorate researcher at the Appalachian Fruit Research Station, holds a container filled with samurai wasps, a predator of the stink bug. Her research could help drastically reduce the number of the invasive pest.

Big things are happening at the Appalachian Fruit Research Station. The USDA facility, located near Kearneysville in Jefferson County, encompasses 500 acres of research space, orchards, and fallow land. Despite the size, not many people outside the surrounding community even know the facility exists, let alone what's taking place behind the gate. It is not some super-secret, Area 51-like outpost; in fact, the work being conducted there could help revolutionize the fruit industry and eradicate some of the most pesky invasive species plaguing Appalachia.

Tracy Leskey is the research leader who oversees day-to-day operations at the AFRS facility, which was opened in 1979. She began her career there as an entomologist before being promoted to Station Director. “We currently have about 60 staff. That includes bioengineers, soil scientists, horticulturists, plant pathologists, and entomologists,” says Leskey. She is very proud of the work AFRS scientists are doing.

“For example, we have projects aimed at improving fruit quality traits for peaches, as well as pears and apples. Our scientists are trying to create a pitless peach. They’re also trying to incorporate traits to make plants resistant to particular diseases, like blue mold and fire blight in apples. That’s happening on the breeding side,” she notes. “On the production side, we’re looking at sustainable practices, like the impact of planting trees and how to sequester carbon when we plant an orchard. That can benefit not just West Virginia but the entire region.”

AFRS Post-Doctorate Researcher Laura Nixon specializes in bugs and has several research projects running at the same time. Two of them happen to involve a pair of pests that are causing great concern for both farmers and West Virginia residents alike – *Halyomorpha halys* and *Lycorma delicatula* (better known to us as the brown marmorated stink bug and the spotted lanternfly). Nixon’s research on stink bugs takes place in a small, enclosed room filled with container after container of insects.

“These little bugs right here are called *Trissolcus japonicus*,” Nixon says as she holds up a receptacle with insects almost too small to see. “Their common name is samurai wasp. It is a very tiny little wasp, not harmful to humans in any way, but a natural enemy of the stink bug.”

The samurai wasp and the stink bug are both native to China, and both have made their way to the United States. In China, the female samurai wasp keeps stink bug populations under control by laying her eggs in stink bug egg masses, killing the developing stink bug.

“That’s how we can control the stink bug population here,” stresses Nixon. “In the lab, we’re allowed to raise these wasps and do research on them. We’re also allowed to release them out into the field. We’re part of a project up and down the East Coast that has been releasing wasps into their own states to look at the long-term impact they will have on the stink bug.”

Nixon is also heading up spotted lanternfly (SLF) research, and spent a lot of time last

summer in one of the station’s vineyards to learn more about the invasive pest.

“Researchers elsewhere have tested a range of insecticides on SLF with some degree of success. Those insecticides are in various stages of being regulated,” Nixon explains. “Here at the station, we have started looking at more integrated ways of using those chemicals. One management practice is exploring how to remove clusters of tree of heaven (the SLF’s host of choice) from a specified area, leaving only two trees standing. We have found that the SLF will then flock to those two trees, narrowing the area that has to be treated with insecticides. That has helped a little.”

This past summer, Nixon and her fellow researchers found SLF in large numbers in one of their test grape orchards. Her resulting research is using technology to track SLF.

“In this vineyard, we’ve been using drones to track SLF movement. We took dead SLF, covered them in fluorescent powders, and put them back on the grapevine. Our engineering tech then flew a camera drone over that area and was able to spot the marked SLF in the vines— twenty, even thirty feet above. Moving forward, we plan to mark live SLF, release them into the vineyard, and track their movement and settlements. That information can help us with targeted management practices using targeted insecticide spray regimes. There are other lab groups looking at insect-killing fungi and bio-controls such as parasitic wasps to stop the spread of SLF. There are a lot of things on the horizon.”

— (Re)searching for answers, Cont. on page 3

FROM THE COMMISSIONER:

Spring into Agriculture



Spring is here and with it, a special time of the year to celebrate our agricultural community. National FFA Week was Feb. 15-22 and WVDA staff and I spent the week visiting several chapters across the state. We saw everything from aquaculture to floriculture operations, animal care and mechanical programs, all led by well-educated, top-notch students. Their dedication underscores a promising future for agriculture in West Virginia as they pursue higher education and embark on careers in various agricultural fields, or simply become well-informed consumers — an equally vital role. Currently, there are 7,113 members in 87 WV FFA chapters, making agriculture education the fastest-growing Career Technical Education program in the state.

The Winter Blues Farmers Market continued its success with record turnout and sales in 2024. The event, which started as a market opportunity for season extension revenue 15 years ago, topped last year's totals with \$140,000 in sales in five hours. In the last two years, the number of Winter Blues vendors has almost doubled, and sales have

doubled. These are all dollars staying with our farmers and producers and making local economies turn. Mark your calendars for March 1, 2025, for next year's event. The WVDA and WVU Extension have partnered on this Market for many years and continue to work to improve and diversify it every year.

Also in February, the U.S. Department of Agriculture released the 2022 Census of Agriculture, which provides extensive county-level data about farming and ranching. A new census is released every five years. West Virginia saw an increase in the total number of producers (+1,000) as well as an increase in new producers (less than 5 years of experience). The WVDA provides expertise and services through many of its divisions for beginning producers, and this upward trend of new farmers is a real positive.

The Census counted 22,787 West Virginia farms on 3.5 million acres of agricultural land — that's 5,545 sq. miles or 23% of the land in West Virginia. All 55 counties have land classified as agricultural, ranging from Greenbrier County's 175,000 acres to Logan County's 752 acres. Preston County has the most farms statewide, with 1,171; Mingo County has the least with 12 farms.

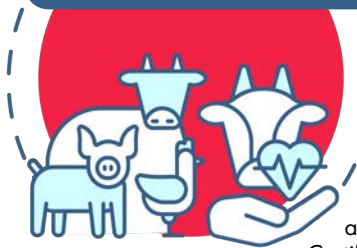
Family-owned and operated farms accounted for 93% of all West Virginia farms and accounted for 96% of land in farms. West Virginia farms and ranches produced \$948 million in agricultural products, up from \$754 million in 2017. These are just a few numbers from the census. All data is available on the National Agricultural Statistics Service (NASS) website at <https://www.nass.usda.gov/Publications/AgCensus/2022/>.

Every day, we champion agriculture through various avenues: legislative endeavors, bolstering our FFA chapters, promoting public health via initiatives like farmers markets and programs such as FARMacy and the WV Grown branding program. As a new production season begins, we thank you for your contribution to the agricultural industry, whether through farm operations or simply taking an interest in understanding its significance.

Kent Leonhardt, Commissioner of Agriculture

Kent

Animal Health Bulletin: Honor Flock/Honor Herd Certification



The WVDA Animal Health Division has their Honor Flock and Honor Herd Certification readily available on the WVDA website <https://agriculture.wv.gov>.

In-state breeding sheep and goats must have an Official CVI or a West Virginia Honor Flock or Honor Herd Certificate for entry into West Virginia Fairs, Festivals, and shows. To obtain the certificate, producers will review the material, complete the certification form, and return the form via mail or email. Upon request, producers who do not have internet and/or computer access will receive a CD or a printed version of the course material via mail. After completion, an on-site inspection will be completed, if necessary. To access the course, visit <https://agriculture.wv.gov/divisions/animal-health/health-requirements-imports-fairs/> and

click on the link to Honor Flock and Honor Herd Certification. Certificates will be issued by mail or email depending on preference. Producers are expected to present the certificate for event entry; however, the certificate does not guarantee entry if animals present with any contagious or infectious disease. For more information, please contact the Animal Health Division at (304) 558-2214 or email wvonor@wvda.us.



SEE A
POTENTIAL
INVASIVE
PEST?



Send us a photo of the pest with your name and contact info to bugbusters@wvda.us or call 304-558-2212.

Be on the lookout for Spotted Lanternfly!



— (Re)searching for answers, Cont. from page 1

Meanwhile, Dr. Andrew Bierer has spent the past couple years at AFRS developing a drought stress screening platform in one of the station's greenhouses. Surprisingly, it is not a super-computer system with main frames and lots of bells and whistles. Instead, it's a relatively basic system of wires and sensors that connect to a control panel.

"What we have here is a wooden framework where pots of soil sit in several rows," Brier points to the system. "Each plant container has a commercial watermark sensor used to monitor the water content in the soil. All the sensors connect back to a microcontroller, which is the brains of the operation."

The microcontroller pulls data from the sensors and determines whether the plants need water. If they do, the controller will send a signal to the solenoid valves of an irrigation system and release the needed amount of water.

"This system I've worked on is not patented. Anyone can produce it," stresses Bierer. "The schematics are online. All the equipment is commercially available. Because it's open-source and patent-free, it's very cost effective to produce one of these controllers for about \$250. I'm not aware of any comparable technology on the market. Most irrigation systems are run based on producer experience—someone out in the field determining if the soil is too dry. With our system, we're advancing technology to the next level, as the computer takes the guesswork out of the equation. It optimizes water delivery by conveying the exact quantity of water when and where it's needed. This could represent a substantial savings in labor costs to farmers."

In the greenhouse next door is Dr. Surya Sapkota, a grape breeder. His current research

project is finding grape varieties that are most suitable to our region. "We have some unique challenges in West Virginia. We have high humidity and both diseases and pests to contend with," Sapkota says. "My work is focused on developing a grape variety that is disease-resistant yet makes a good-tasting wine."

That's not an easy task, but at a six-acre vineyard on-site, Sapkota and the AFRS staff have planted 6,000 grape varieties in hopes of finding the perfect one to grow in West Virginia.

"Usually, it would take 20-30 years to develop a new grape variety. However, we have the tools of microbiology to expedite the grape-breeding process. We hope to have a new variety in 10-12 years. Right now, we're on target," reveals Sapkota.

Across the hall is Dr. Timothy Artlip, one of the most senior, tenured members of the AFRS staff. "Let me show you something," he gestures. "This is our latest acquisition," Artlip says with pride, opening a door to what looks like a room filled with walk-in refrigerators. "This is our brand-new growth chamber facility. A growth chamber is nothing more than a place to grow plants or insects under controlled, defined conditions. In a greenhouse, you can have temperature variations and light conditions that vary. For a scientist, being able to control conditions and have one variable such as light, temperature, or humidity is critical to what we're doing."

Most of the chambers come in pairs. One is used as the control chamber, and the other is used to introduce a variable. The scientist conducting the experiment can compare the results, often collecting new data and occasionally discovering a scientific breakthrough.

"This is one of the more extreme chambers we have," says Artlip, as he opens the door to a chamber lit entirely by blue light. "Dr. Sapkota has an experiment where he's looking at grape pathogens under nothing but blue light. These chambers are outfitted with the latest LED technology. We can vary it among red light, blue light, far-red light, plain white, or any mixture of the four. This chamber also has the ability to produce conditions as low as 15 degrees Fahrenheit. Some of our big problems these days are finding out how plants respond to lower temperatures. In a warming climate, that might not seem like a big deal, but it certainly is when you consider bloom. Take a typical winter here in West Virginia. The fruit trees will reach their necessary chilling requirement in their dormancy period. They're ready for spring, and it can come either at the end of February or early March. The trees can burst out with blooms, then we can have a killer frost. That's what happened in Georgia last year, and it effectively wiped out their peach crop. Our research program here tries to better understand dormancy and the molecular or genetic underpinnings behind them."

There are literally dozens of experiments taking place each day in the AFRS station, and like all experimentation, it is either a hit or a miss. Whether it's ridding West Virginia of stink bugs and SLF, or creating the perfect environment in which to grow grapes, these researchers learn new things daily to apply to their work. There is eternal hope for eventual breakthroughs that will have positive impacts on the work of West Virginia farmers and the public at large.

To learn more about the Appalachian Fruit Research Station, check out their page on Facebook.

Winter Blues Success

The 2024 Winter Blues Farmers Market was a HUGE success! This year, 116 West Virginia farmers, growers and producers set up shop for the one-day event held at the Charleston Coliseum and Convention Center on February 24. Thirty-seven of those vendors were first timers. Thousands of shoppers came to buy their favorite products and found new ones to purchase. The final tally is in, and this year's market netted \$140,460! All that money stays with the vendors.

"Winter Blues is a great opportunity to showcase the best of what West Virginia agriculture has to offer," said Commissioner of Agriculture Kent Leonhardt. "I talk a lot about supporting our farmers and producers. Winter Blues is a one-stop venue where you can purchase everything from meat to maple syrup, fresh vegetables to goatmilk soap, and it's all grown, produced and packaged by West Virginians. The dollars that were spent at this event go right back into our communities. That is a win/win for our producers and our shoppers!"

A new layout and an extra hour of shopping time made navigating the market much easier. Next year's Winter Blues Farmers Market is already in the planning stages and will be held March 1, 2025. If you have suggestions or a farmer/producer you'd like to see at next year's market, send them to businessdevelopment@wvda.us.



WHAT'S COOKIN'?

Protein Possibilities

The average American eats about 58 lbs. of beef and 68 lbs. of chicken a year. That's a lot of meat! But beef and chicken aren't the only protein options out there. In fact, West Virginia has a wide variety of farmers raising sheep, goats, buffalo, even llama. Finding one of those farmers and where they sell their meat is as easy as visiting the WV Grown Directory on the WVDA website (<https://agriculture.wv.gov/ag-business/west-virginia-grown/>). Let us know what you think of these recipes! If you have a recipe you'd like to share, send it to marketbulletin@wvda.us.



APRIL 2024

Honey & Wine Roasted Lamb

- 3 ½ pounds lamb ribs
- 2 onions, chopped
- 1 cup dry white wine
- ¼ cup soy sauce
- ¼ cup fresh lemon juice
- 1 tablespoon honey
- 1 tablespoon olive oil
- 2 teaspoons minced garlic
- 1 teaspoon ground cinnamon
- 1 teaspoon salt
- 1 teaspoon ground black pepper

Step 1

Place lamb ribs in a 9x13-inch baking dish.

Step 2

Combine onions, white wine, soy sauce, lemon juice, honey, olive oil, garlic, cinnamon, salt, and pepper in a medium bowl. Mix well, then pour mixture all over lamb. Cover the dish with plastic wrap and marinate in the refrigerator for 1 hour.

Step 3

Preheat the oven to 400 degrees F.

Step 4

Remove the plastic wrap and roast lamb in the preheated oven until browned and tender, about 1 hour 10 minutes. An instant-read thermometer inserted into the center should read 130 degrees F. for medium doneness.

Bison Stuffed Peppers

- 1 cup water
- ½ cup long-grain brown rice
- 1 pound ground bison
- 6 bell peppers - top and insides removed
- 1 (8 ounce) can tomato sauce
- 1 tablespoon Worcestershire sauce
- 1 tablespoon dried oregano
- 1 tablespoon all-purpose seasoning
- ¼ teaspoon garlic powder
- ¼ teaspoon onion powder
- salt and ground black pepper to taste
- 1 (14.5 ounce) can diced tomatoes
- 1 teaspoon Italian seasoning

Step 1

Preheat oven to 350 degrees F. Bring water and rice to a boil in a saucepan then reduce heat to medium-low. Cover and simmer until the rice is tender and liquid has been absorbed.

Step 2

Heat a large skillet over medium-high heat. Cook and stir bison in the skillet until browned and crumbly, 5 to 7 minutes; drain grease.

Step 3

Arrange bell peppers, cut-side up, in a baking dish. Slice bottoms of peppers if needed so they stand upright.

Step 4

Mix rice, bison, tomato sauce, Worcestershire sauce, oregano, all-purpose seasoning, garlic powder, onion powder, salt, and pepper together in a bowl. Spoon rice-bison mixture into each bell pepper.

Step 5

Mix diced tomatoes and Italian seasoning together in a bowl; pour over stuffed peppers. Bake in the preheated oven, until peppers are tender, about 1 hour.

Curried Goat

- ¼ cup vegetable oil, divided
- 2 large onions, thinly sliced
- 2 large tomatoes, peeled and diced
- 2 tablespoons garlic paste
- 1 tablespoon ginger paste
- 2 ½ pounds goat meat, cubed
- 1 cup water
- 1 potato, cubed
- 1 large carrot, sliced
- 2 teaspoons garam masala
- 2 teaspoons ground coriander
- 1 teaspoon ground cumin
- ½ teaspoon ground turmeric
- 2 teaspoons salt, or to taste
- ½ teaspoon ground red chile pepper

Step 1

Heat 2 tablespoons oil in an electric pressure cooker on the "Sear" setting. Add onions; cook and stir until golden brown, 10 to 15 minutes.

Step 2

Transfer onions to a food processor; grind into a paste. Remove to a bowl. Combine tomatoes, garlic paste, and ginger paste in the food processor; process until smooth.

Step 3

Heat remaining 2 tablespoons oil in the pressure cooker using the "Sear" setting. Add onion paste; cook, stirring constantly, until browned, about 2 minutes. Stir in the tomato mixture. Add goat meat, water, potato, carrot, garam masala, coriander, cumin, turmeric, salt, and red chile pepper.

Step 4

Close pressure cooker and seal. Set the timer for 50 minutes at high pressure. Release pressure using the natural-release method. Serve with rice.

WEST VIRGINIA FEEDER CATTLE & CALF SALES

2024 SPRING SCHEDULE

SPONSORED BY: WEST VIRGINIA LIVESTOCK AUCTION MARKETS
 WEST VIRGINIA CATTLEMEN'S ASSOCIATION | WEST VIRGINIA DEPARTMENT OF AGRICULTURE

Buckhannon Stockyards						
Phone #304-472-5300						
Date	Time	Est. Head	Graded	Farmer Groups	Yearlings	
4/10/2024	2:00 PM					Special Bred Cow & Cow/Calf Sale
4/16/2024	9:00 AM		Y	Y		Board Sale
5/4/2024	7:00 PM					Back to the Farm Sale Ward Farms & Riverfront Cattle Co.
4/7/2024	1:00 PM					Horse Sale
4/27/2024	10:00 AM					Farm Equipment Consignment Auction
5/5/2024	1:00 PM					Horse Sale
6/1/2024	1:00 PM					Horse Sale
Jackson County Regional Livestock Market						
Phone #304-373-1269						
Date	Time	Est. Head	Graded	Farmer Groups	Yearlings	
4/13/2024	11:00 AM	700	N/A	Y	Y	
4/27/2024	11:00 AM	700	N/A	Y	Y	
5/11/2024	11:00 AM	500	N/A	Y	Y	
5/25/2024	11:00 AM	500	N/A	Y	Y	
4/19/2024	6:00 PM					Closed Consignment Bred Cow Sale
Pocohontas Co-op						
Phone #304-799-6593						
Date	Time	Est. Head	Graded	Farmer Groups	Yearlings	
4/13/2024	2:00 PM					
6/15/2024	2:00 PM					
7/20/2024	2:00 PM					
4/12/2024	7:00 PM					Special Spring Calf Sale
Preston Farmers Market						
Phone #304-789-2788						
Date	Time	Est. Head	Graded	Farmer Groups	Yearlings	
4/19/2024	2:00 PM		Y	Y	Y	
4/6/2024	6:30 PM					Shiver Farms LLC & Kinsey Oakfront Farms Bull & Heifer Sale
South Branch Valley Livestock Market						
Phone #304-538-6050						
Date	Time	Est. Head	Graded	Farmer Groups	Yearlings	
4/6/2024	10:00 AM	1,000	Y	Y	Y	
4/13/2024	10:00 AM	2,000	Y	Y	Y	
4/20/2024	10:00 AM	2,000	Y	Y	Y	
4/27/2024	10:00 AM	300	Y	Y	Y	
Weston Livestock Market						
Date	Time	Est. Head	Graded	Farmer Groups	Yearlings	
4/6/2024	12:00 PM	500+	N/A	Y	Y	
4/13/2024	12:00 PM	500+	N/A	Y	Y	
4/20/2024	12:00 PM	500+	N/A	Y	Y	
4/13/2024	2:00 PM					All Breed Bull Sales
5/18/2024	2:00 PM					All Breed Bull Sales
4/6/2024	2:00 PM					Bred Cow & Pair Sales
5/4/2024	2:00 PM					Bred Cow & Pair Sales

Additional sale dates and locations will be updated on the WVDA website and in future Market Bulletins as information becomes available.

<https://agriculture.wv.gov/divisions/animal-health/market-news/>

FOR MORE INFORMATION, CONTACT:

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JESSIE PENNELL
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 62 FARM BUREAU RD
 BUCKHANNON, WV 26201





West Virginia Grown

Rooted in the Mountain State



Member of the Month

Turtle Run Farm

Who: Mike Pfaff

Location: Pullman (Ritchie Co.)

Products: Honey, creamed honey, skin cream, lip balm, wax bars

Where to buy: WV Honey Festival, straight from the farm (304-488-4815)

Member Since: 2023

How they got started:

My father, Jim, started beekeeping back in 1992, with a couple hives. I had just gotten out of the military. Along with my step-mother Beth, we collected honey for our own use and to give to family and friends. In 2010, we decided to start selling our honey. At one point we had 16 hives. Before my father passed away in 2016, he made me promise to continue with the bees, and I've kept that promise. Last year, I collected about 175 lbs. of honey from six hives. It was a good year!

Future plans:

I'd like to expand to 10 hives. Right now, I'm almost sold out of last year's honey. So, there's definitely a demand.

Why join West Virginia Grown?

My father joined WV Grown many years ago because he believed in supporting products that were grown naturally, by people living in West Virginia. He was proud to be from West Virginia and so am I.

Military Service

I'm a U.S. Army combat veteran. I encourage West Virginia veterans to look seriously into becoming a beekeeper. It is very therapeutic. There are programs out there that are helping veterans with PTSD get involved with beekeeping. Veterans need to take advantage of that.

HOW TO JOIN

West Virginia's people take a lot of pride in their heritage. Our farmers and producers are no exception – although they certainly are exceptional.

Developed in 1986, West Virginia Grown was designed to market West Virginia grown and made products to consumers. By placing the West Virginia Grown logo on a product, they are assuring buyers that product was grown or processed, with quality ingredients, in the Mountain State.

Anyone interested in the program – whether a producer, restaurant, retail outlet or supporter – can contact Business Development Division at 304-558-2210 or email wvgrown@wvda.us.

WVG NEWS



Congratulations to **Swilled Dog!** The company received the Dave Pickerell Memorial Craft Member of the Year at the recent Distilled Spirits Council Conference in San Diego. The award honors Swilled Dog for their advocacy within the craft community and their dedication to producing top-notch, quality beverages.



A big THANK YOU to **Fernfaye Farm** for giving a hoot! This Marion County u-pick flower farm is continuing their conservation efforts by constructing new bird boxes for owls, woodpeckers, chickadees, flycatchers, wrens, bluebirds and bats on their property. They live up to their motto, "Where the wild things grow!"

Terra Fate Exotics, LLC has opened a new store! The grand opening was March 16th, where the public was welcomed to celebrate and check out products. The new location address is 2202 Madison Ave., Huntington, WV.



NEW!

WVG Members

- George S. Orr dba Orr's Farm Market
- Aunt Beans Gourmet Popcorn
- Terra Romance Farm
- Sweet Violet Farm
- The West Wildflower Co, LLC
- Brandywine Berry Company
- Appalachian Forest Herbs
- Appalachian Cannabis Company
- Redbud Hill Naturals
- Moss Hill Farm
- Buzz and Cluck Farm

For More Information:

☎ 304-558-2210

🌐 <https://agriculture.wv.gov/ag-business/west-virginia-grown/>

✉ wvgrown@wvda.us

VETS AND HEROES TO AG PITCH COMPETITION

Winners



The winners of the Pitch Competition took home a check for the full amount of funding they requested. L to R – Eric, Abigail and Mary Grandon of Sugar Bottom Farm; WV Vets and Heroes to Ag Program Manager Sierra Cox; Bruce and Kristin Abbe McDuffe of Blue Sky Orchards. Not photographed: Amanda Vincent and Stephen Collette of Tree Dragon Farm.

The second annual West Virginia Veterans and Heroes to Agriculture Pitch Competition, held March 9 at Cedar Lakes Conference Center, turned into a win/win for all eight finalists. The Shark Tank-style event gave the veterans and first responders a chance to pitch their best ideas for improving their farms and how much money it would take to get it done. In the end, a panel of judges gave three agribusinesses a check for the full amount of funding they asked for and five others each took home partial funding, totaling \$60,000.

“All finalists delivered excellent presentations with the facts and figures on what it would take to move their businesses to the next level,” says Commissioner of Agriculture Kent Leonhardt. “They put a lot of thought and work into their written proposals and then worked with a mentor who helped coach them on the best way to present themselves to the judges for the in-person pitch. These are men and women who have served our country on the battlefield or in their roles as first responders. This pitch competition gives them a chance to grow their business and grow the skills they need to promote themselves to future clients and investors.”

Farm Museum Open for Season

If you want to take a walk back in time to learn how agriculture has shaped West Virginia, the State Farm Museum is the perfect place to visit. The museum opens its gates for the season starting April 2. Operating hours are Tuesday through Saturday 9 a.m. to 5 p.m. This year, the board of directors has a host of activities and events planned to help educate and entertain visitors, including tractor pulls, the annual tractor parade and the holiday light show. Here are some events taking place this spring.

- April 2: Opening day**
 - May 4: Spring Engine Show and Antique Tractor Pull (1 p.m.)***
 - May 5: Old-time Church Service (10 a.m.)***
 - June 1: Antique Tractor Pull (1 p.m.)**
 - June 8: Antique Tractor Bracket Pull (time TBD)**
- *Kitchen and Store Open

For more information, call the office at 304-675-5737 weekdays from 9 a.m. to 5 p.m. or email wvsfm@suddenlinkmail.com. The museum is located at 1458 Fairground Rd. just north of Pt. Pleasant.



RECIPIENTS

Sugar Bottom Farm/Clay Co.
(\$7,725) – WV creamed honey, WV honey powder, and expansion of current packaging and storage facility.

Tree Dragon Farm/Hampshire Co.
(\$6,402.97) - Expanding Tree Dragon rabbitry (infrastructure and meat production).

Blue Sky Orchards/Mercer Co.
(\$12,275.75) – Complete construction on their farmstand, purchase equipment, and run electric to building.

Each of the remaining finalists received \$6,719 to go towards funding their improvement projects.

- **Riffle Farm/Preston Co.**
- **Turtle on a Post Farm/Harrison Co.**
- **Jarhead Farm/Monroe Co.**
- **Moonstruck Maple Farm/Summers Co.**
- **Farm on Mill Creek Meadow/Berkeley Co.**

West Virginia Poultry Association Scholarship



The West Virginia Poultry Association (WVPA) is once again accepting applications for its annual scholarship program. Up to \$3,000 has been allocated for this scholarship funding cycle. The WVPA Scholarship was established in 2019 to help prepare a new generation of leaders and encourage students to pursue their interests in agriculture or a closely related field of study. Scholarships are awarded to those entering or continuing studies at a technical, two-year, or four-year institute and are not limited to institutions within West Virginia. Those eligible to apply are WVPA members, a child of a WVPA member, or a grandchild of a WVPA member. If you are interested in applying, email wvpa@hardynet.com or call 304-433-0369. The application deadline is May 1.



2024 WV FFA HAM, BACON & EGG SHOW / SALE



The smell of ham and bacon wafted out of the Assembly Hall at Cedar Lakes Conference Center on March 11. The 80th Annual WV FFA Ham, Bacon and Egg Sale/Show drew a large crowd of businesses and individuals to bid on the pork and egg projects by FFA members from all across the state. The money collected from each project goes back to the student. Some will use that money for next year's project; others will put it towards tuition or training after they graduate. The grand total for this year's sale was \$53,271.50. The West Virginia Foundation ham was auctioned off for \$10,000 to Kroger. That money goes into the FFA Scholarship Fund.

"This event is one of my favorites each year," said Commissioner of Agriculture Kent Leonhardt. "These young men and women put months of hard work into their projects. At this sale, they get to see all that hard

work pay off. The businesses and individuals who make a purchase are continuing a long tradition of supporting WV FFA. We thank you for that."

A big thank you to auctioneers Ron Morrison and Greg Murphy, of Ronald Morrison Auction Services, who donate their time and talents for the event. Since 1941, the sale has raised more than \$1.5 million for FFA members.

**CONGRATULATIONS
TO ALL PARTICIPANTS!**

GRAND CHAMPIONS



The Grand Champion ham, raised by Briar Utt of Tyler FFA, weighed in at 22 lbs. It was sold to Kroger for \$5,500.



The Grand Champion bacon, raised by Russell VanCamp of Pine Grove FFA, weighed in at 8 lbs. It was sold to Pierson Lumber for \$1,600.



The Grand Champion eggs were sold to the Hayhurst Family for \$500. They belonged to Alaina Lucey of Cameron FFA.

RESERVE CHAMPIONS



The Reserve Champion ham, raised by Tessa Dulaney of Pine Grove FFA, weighed in at 22 lbs. It was purchased by Dreaming Big Livestock for \$550.



The Reserve Champion bacon, raised by Whitney Brown of Pine Grove FFA, weighed 8 lbs. It was purchased by Kroger for \$2,400.



The Reserve Champion eggs were sold to Triple H Enterprises for \$2,000. They belonged to Kayley Smith of Cabell Midland FFA.

CLASSIFIED ANNOUNCEMENTS April 2024

To Submit
an Ad: ▶

Phone: 304-558-2225
Fax: 304-558-2270
Email: marketbulletin@wvda.us
Mail: 1900 Kanawha Boulevard, E.
Charleston, WV 25305

May 2024. . .

Phone-In ads for the May issue must be received by **12 noon on Thursday, April 11.**

Written ads for the May issue must be received by **1 p.m. on Friday, April, 12.**

June 2024. . .

Phone-In ads for the June issue must be received by **12 noon on Monday, May 13.**

Written ads for the June issue must be received by **1 p.m. on Tuesday, May, 14.**

To subscribe to *The Market Bulletin*, email marketbulletin@wvda.us or phone 304-558-3708.

Apiary Events

Clay Co. Beekeepers Assoc., Contact Mark Davis, 304-651-3002; claycobeekkeepers@gmail.com.

Barbour Co. Beekeepers Assoc., *Monthly Meeting*, 4th Thursday, 7:00 p.m., Barbour Co. Fairgrounds in metal quonset hut, Contact Dave Hunt, 304-457-4500.

Fayette Co. Beekeepers Assoc., *Monthly Meeting*, last Monday, 6:00 p.m., 401 W. Maple Ave., Contact Rick Forren, 304-539-1303.

Harrison Co. Beekeepers, *Discussion Group*, Contact Hudson Snyder, 304-641-7845; 56hudson@gmail.com
Jackson Co. Beekeepers Assoc., *Monthly Meeting*, 2nd Sat., 10 a.m.-12 p.m., Hemlock Community Bldg., Ravenswood, Contact Brenda Cooper, 304-275-8697.
Marion Co. Beekeepers Assoc., *Monthly Meeting*, 4th Thursday, 7 p.m., Eldora United Methodist Church, Topic, Can you BEAR the Loss?, Contact Debbie Abels, 304-633-5647; deb.abel53@yahoo.com.

Kanawha Valley Beekeepers Assoc., *Bi-Monthly Meeting*, 3rd Sat., 10:30 a.m.-1 p.m., Contact Steve May, 304-727-7659.

Marion Co. Beekeepers Assoc., *Monthly Meeting*, 4th Thursday, 7 p.m., Contact Debbie Abels, 304-633-5647; deb.abel53@yahoo.com.

Monongalia Co. Beekeepers Assoc., *Monthly Meeting*, 1st Tuesday, 6:00 p.m., WVU Ext. Office, 270 Mylan Park Lane, Morgantown, Contact Kevin Hart, kevin.hart@moncountymbeekeepers.org.

Mountaineer Beekeepers Assoc., *Bi-Monthly Meeting*, 2nd Monday, 6:30 p.m., Ritchie Co. Library, Contact Justin King, pjustinking@gmail.com.

Mountaineer Beekeepers Assoc., *Discussion Meeting*, 4th Thursday, 6:30 p.m., Doddridge Co. Library, downstairs meeting room, Union, Contact Justin King, pjustinking@gmail.com.

Potomac Highlands Beekeepers Assoc., *Monthly Meeting*, 2nd Thursday, 7 p.m., Romney Firehouse Center, High St., Downtown Romney, Contact Kirby Vining, 202-213-2690; secretary.phba@gmail.com.

Preston Co. Beekeepers Assoc., *Monthly Meeting*, 3rd Thursday, WVU Ext. Office, Kingwood, Contact Scott Lewis, 304-376-0453.

Southeastern Beekeepers Assoc., *Monthly Meeting*, 1st Monday, 6:00 p.m., Ronald P. Sharp Alumni Conference Center, WV Osteopathic School, Lewisburg, Contact Rick Forren, 304-539-1303.

Tri State Beekeepers Assoc., *Monthly Meeting*, 3rd

Thursday, Feb.-May, 6:30 p.m., Good Zoo Bldg., Oglebay Park, Wheeling, novice program, Contact Steve Roth, tristatebees@gmail.com.

Upshur Co. Beekeepers Assoc., *Monthly Meeting*, 3rd Tuesday, 6:30 p.m., Upshur Co. Farm Bureau Bldg. on Rt. 33 between Buckhannon & Weston, terriobennett@gmail.com.

West Central Beekeepers Assoc., *Monthly Meeting*, 4th Saturday, 1:00 p.m., Two Runs Community Bldg., on Rt. 14, just north of Reedy, Contact Rob, 304-834-4059.

All bee colonies must be registered with the West Virginia Department of Agriculture. Please contact the Animal Health Division at 304-558-2214.

Apiary Sales

Honeybee hives, Golden Mean style, crafted individually, 3, ready to go, 33x19x10, Top Bar hives 18" in height, will come w/18 passenger bars & 9 spacers, ready to paint, \$400/ea. Carl Ash, 521 Patrick Rd., Shinnston, 26431; 304-476-5708.

Homemade variable speed, 18-frame, stainless steel, radial extractor \$300/cash/firm; Russ Dean, 1087 First Crk. Rd., Advent, 25231; 304-373-3247.

Honeybee '24 queen, \$180. Ben Hays, 1761 Reedyville Rd., Spencer, 25276; 304-266-7269.

Honeybees, 4-frame nuc whole hive, \$365; whole hive plus 3 shallow supers & queen excluders, \$450/ea.; additional wooden ware avail. Alisa Poling, 334 Pennsylvania Ave., Parsons, 26287; 304-478-4004.

Honeybees, '24 New World Carniolan queens w/4-frame nukes, state inspected, \$180/ea., w/\$25 deposit. Wade Stiltner, 213 Short Cut Branch, Fort Gay, 25514; 304-272-5049.

Cattle Sales

Black Angus 5-yr. bull, proven breeder, calves in field, time to change the bloodline, good disp., \$2,500, sm. trailers only. Jeff Albright, 3590 Rooting Crk. Rd., Lost Creek, 26385; 304-623-4498.

Black Angus & 4-yr. - 6-yr. Charlois cross cows, 7, calving now, 2, will have fall calves, \$15,000/all. Ivan Banks, 1074 Country Lane, Petroleum, 26161; 304-628-3659; farmerivan56@gmail.com.

Reg. Hereford 13-mo. bulls, Hometown 10Y blood, \$2,300/up. Ron Brand, 794 Sugar Grove Rd., Morgantown, 26501; 304-983-8004.

Reg. Polled Hereford bulls, passed BSE, \$2,500. Bobby Daniels, P.O. Box 214, Fairdale, 25839; 304-575-7585.

Black Angus 12-mo. -18-mo. bulls, DNA tested, passed BSE, \$3,000. Larry Drain, 2247 Pine Run Rd., Washington, 26181; 304-488-6615.

Zebu mini cows, heifer, bulls, starting at \$1,000/up. Roy Gibson, 1881 Dog Fork Rd., Kenna, 25248; 304-988-1532.

Reg. Lim/Flex: breeding age bulls, performance info avail., black, polled, calving ease, vacc., passed BSE, \$3,000/up. Kim Getz, 122

Dolly Hill Rd., Scherr, 26726; 304-749-8043; ralimousin@frontiernet.net.

Limousin 4-yr. calves well, \$1,800; Limousin/Red Hereford cross 3-mo. bull, \$1,000; above cow/calf pr., \$2,500. Ken Gillespie, 1567 Hatcher Church Rd., Princeton, 24739; 304-712-1865; gillespiekn@gmail.com.

Reg. Black Angus, Sim-Angus & Balancer bulls, sired by Growth Fund, Black Hawk, Guarantee, Regiment, Southern Charm, Teamwork, bulls, \$2,500; heifers, \$1,800. John Hendrick, 4048 War Ridge Rd., Wayside, 24985; 304-573-5991.

Reg. Polled Hereford 14-mo. bulls, Hometown blood, DNA tested & passed soundness exams, \$2,000/up. Mike Isner, 1951 Sand Run Rd., Philippi, 26416; 402-416-4234.

Reg. Hereford 12-mo. -15-mo. bulls, Leader/Historic/Final Test blood, \$1,500. Jeremy Keen, 645 Trace Rd., Newton, 25266; 304-685-2250.

Charlois 1½-yr. bull, sire is pure, \$2,500. Margaret Kirby, 8495 N. Calhoun Hwy., Big Springs, 26137; 304-477-3241.

Reg. Polled Hereford 13-mo. -14-mo. bulls, halter broke, dark red, Revolution 4R & KCF Bennett Encore Z311 blood, \$2,000/up. David Knotts, 63 Henderson Ridge Rd., Fairmont, 26554; 304-612-3795; dnsk0603@gmail.com.

Reg. Black Angus 6-yr. bull, \$1,700. Clarence Mount, 149 Denise Rd., Lesage, 304-762-2565.

Reg. Polled Hereford 21-mo. bull, Real Deal sired, used on our Angus cows, \$2,000. Rod Summers, 98 Meadland Rd., Flemington, 26347; 304-842-7958; summersbunch@aol.com.

Pure Black Simmental 3-yr. bull, \$1,500. Gordon Totten, 345 Anderson St., Lewisburg, 24901; 304-661-0856.

Zebu mini steer, \$550. Albert Watts, 657 Rice Branch, Delbarton, 25670; 304-475-3208.

Hereford bulls \$2,500; unreg., \$1,500. Wayne Willie, 1478 Curtisville, Rd., Smithfield, 26437; 304-986-3941.

Equipment Sales

No trucks, cars, vans, campers or other autos; backhoes (except 3-pt. hitch), dozers or other construction equipment; lawn equipment; no parts.

DR chipper B/S Van Guard 18 hp, elec. start, commercial power towing package, used little, shed kept, \$2,500/obo. James Burks, 1965 Broyles cemetery Rd., Ballard, 24918; 304-753-9225.

Kubota '207060 4 WD w/cab, 70 hp, quick attach loader bucket, \$45,500. Melvin Conley, 1218 Flat Fork, Looneyville, 25259; 304-927-2367.

Plows: Pittsburgh, 2 bottom \$250; MF 3 bottom w/coutlers, \$350, both 14" ; Lely Roter 8' 3-pt. hitch tillage tool, PTO driven, \$1,500. Eric Cunningham, 2862 Stewartstown Rd., Morgantown, 26508; 304-282-5194.

Gravelly, 5430 walk behind, elec. start, 8 speed Kohler engine, attachments, 30" mower, tiller, plow n seat. E. Davis 624 Hughes St. Summersville, 26651; 304-619-3811.

Kubota '22 BX1880 4 WD diesel w/bucket finish mower, 35 hrs., excel. cond., \$14,000. R. Davis, 725 Bowles Dodson Rd., Red House, 25268; 304-586-4566.

JD 5065E 4 WD tractor w/loader, bucket, pallet forks, hay spear, 1,900 hrs., shed kept, excel. cond., \$30,000. Brian Elinger, 845 Dunkard Church Rd., Augusta, 26704; 304-257-8862.

NH: 105A 3-pt. hitch tiller, 72", excel. cond., \$1,875; BC5050 sq. baler, excel. cond., \$11,500. William Gardner, 310 Harner Rd., Bruceton Mills, 26525; 304-379-8000.

Tar River 185 drum mower, excel. cond., \$3,450. Jim Graff, 8839 Gram Station Rd., Le tart, 25253; 304-857-1300.

JD 1070, 500 hrs., barn kept, 4x4, 28.7 diesel w/grader blade, ps, \$18,000. Bruce Hunt, 202 Joy Lane, Culloden, 25510; 304-205-2483.

David Brown diesel tractor, good cond., \$3,500. Margaret Kirby 8495 Calhoun Hwy., Big Springs, 26137; 304-477-3241.

JD 335 round baler, 4x4, good cond., shed kept, 4 wet lines, \$6,500 Nelson Jenkins, 400 Rowan Rd., Sinks Grove 24976; 304-646-6152.

Wood Max FM8600 backhoe, 3-pt. hitch, 2, buckets, \$6,500; bucket hay spear, \$100. Rusy Livingood, 3053 Little Sandy Rd., Bruceton Mills, 26525; 304-698-9979.

Horse drawn turn plows: wood frame, \$250; metal frame, \$200; NH 1715 4x4 27hp, 223 hrs., 9-speed trans., roll bar w/5' Barko brush hog, \$10,000. Chip Mallion, 37 Taxidermy Lane Sutton, 26601; 304-765-7187.

LN2100 series 4 WD tractor, low mileage, \$26,000; Krone 125 hay roller, \$6,000; or both \$30,000. Jerry Nelson, 1480 Tribble Ridge Rd., Clay, 25043; 304-587-4742.

NH '07 TT60 farm tractor w/loader, canopy top, tires loaded, 900 hrs., \$20,000; 3-pt. hitch bush hog, backhoe, runs off PTO, recommended 45 hp to run, did very little, looks new, \$8,000. Homer Plumley, 351 Plumley Mtn. Rd., Shady Springs, 25918; 304-573-8799.

Shaver HD-8 hyd. 3-pt. post driver, rear or front mount, 3-pt. hitch, category I & II, \$2,500. Lisa Powell, 3140 Buffalo Brink Rd., Mannington, 26582; 304-476-1512; powellwv@gmail.com.

Hay 20' surveyor w/elec. motor, stored inside, \$900. Bill Rust, 3335 Cross Crk. Rd., Buffalo, 25033; 304-546-7160.

Zetor '05 3341 Super 4 WD tractor w/bucket, excel. cond., \$23,000. Greg Sava, 1896 Bays Rd., Birch River, 26610; 304-649-2975; gregverena@gmail.com.

Harrow, 3-pt. hitch, \$300. Tammy Shaw, 3107 Locust Grove Rd., Moatsville, 26405; 304-265-0533.

Horse drawn hay rake, 9/2' wide, good working order, refitted for draw bar hitch \$400; '39 horse drawn single layoff plow, excel. cond., barn kept, \$250. David Smith, Box 163 Sunset Lane, Mt. Hope, 25880; 304-877-8393.

Pure reg. Simmental yrlg. bull, \$2,400. McKenze Steele, 1991 Sliding Run Rd., Burnsville, 26335; 304-644-9184.

NH: 565 sq. baler, \$4,500; 258 rake, needs some work, \$1,000; Vermeer CR90 tedder, \$2,500. Kelly Vance, P.O. Box 733, Holden, 25625; 304-784-1671.

Equipment Wants

Tiller/Rotary cultivator 5', 3-pt. hitch to use w/tractor. Jim Prichett, 5153 John Nash Blvd., Bluefield, 24701; 804-928-3262; mountainbear15@gmail.com.

Farm Sales

Ritchie Co.: 53.85 A. w/house that needs repairs, private, stream, hay field, woods, free gas, \$160,000. Michael Bialek, Rt. 1, Box 90, Harrisville, 26362; 304-299-1707.

Goat Sales

ADGA/AGS dual reg. pure Nubian 2/24 bottle fed: buck kids, \$250; doe kids, \$350. Leslie Gallien, 474 Wymer Run Rd., Jane Lew, 26378; 304-884-7020.

Boer good disp.: females, \$250/ea.; intact males, \$175. Charlene Meadows, 3650 Pluto Rd., Shady Springs, 25918; 304-222-7847.

Nigerian Dwarf/Pygmy fall bucklings, 2, will me sm., \$75/ea.; or \$100/both. Tonya Slussar, 5551 Quinnwood Nutterville Rd., Nallen, 26680; 304-640-1043.

Alpine: some are disbudded, parents are ADGA reg. & on site, doelings, \$300/up; bucklings, \$200/up. Leah Snow, HC 60, Box 231A, New Martinsburg, 26155; 304-455-3998.

ADGA Nigerian/Dwarf 1/24 does, bucks & wethers, blue eyes, polled & disbudded, wattles, moonspots, CAE neg. herd, \$125/up. Mary Wolfe, 1430 Tribble Rd., Leon, 25123; 304-458-1992; leslie.wolfe@frontier.com.

Goat Wants

Miniature goats. Ted Hale, 96 Priestly Ridge, Sumerco, 25567; 304-546-5829.

Alpine buck, kid, mature, good milk stock. Greg Sava, 1896 Bays Rd., Birch River, 26610; 304-649-2975

Help Wants

Experienced operator to brush hog unkempt ground for 2-yr., consisting of 34-40 A. in Wheeling, must have proof of insurance & equip. Connie Caldwell, 423 Clearview Ave., Wheeling, 26003; 304-281-7053.

Hog Sales

Pure Hereford pigs, \$135/ea. Josh Adkins, 626 West Woodrumtown Rd., Hinton, 25951.

Horse Sales

Brabant mare, bred for spring foal, worked on the farm, in town, good disp., \$7,000. Mike Roach, 459 George Roach Rd., Lesage, 25537; 304-840-7170.

Plant Sales

Seeds: Otricoli Orange Berry, Victoria Rhu barb & Orange Hat Micro dwarf tomatoe, \$1/10 seeds, **SASE.** Brenda Johnson, 755 Erbacon Rd., Cowen, 26206.

Plant Wants

Touch me not flower seeds. Pat Adkins, 43 Velvet Dr., Romney, 27657.

Bloody Butcher field corn, 3 bu. for corneal, will pickup. O. Thomas, 116 Gatewood Ave., Oak Hill, 25901; 304-573-8300,

Poultry Sales

Banty chickens, hatched 10/23, \$50/8. Paul Leadmon, 3904 Trace Crk. Rd., Hurricane, 25526; 304-562-9090.

Roosters, hatched this past fall, 5/ea. Charlene Meadows, 3650 Pluto Rd., Shady Springs, 25918; 304-222-7847.

Roosters hatched 8/23, Americana & Rhode Island Red, \$8/ea.; or \$20/3. Bridgett Robie, 778 Ralph Dr., Clarksburg, 25301; 304-669-0505.

Drake Cayuga/Welsh Harlequin spring '23 ducks, 3, free to a good home. Tonya Slussar, 5551 Quinnwood Nutterville Rd., Nallen, 26680; 304-640-1043.

Sheep Sales

Katahdin mixed ages, rams & ewes, \$250/ea. Pamela Bailey, 512 Shelter Rd., Fayetteville, 25840; 304-663-8621.

Suffolk cross yrlg. ewes, 22, \$300/ea. Wanda Hoke, 695 Rowan Rd., Sinks Grove, 24976; 304-646-0897.

Reg. Suffolk 3-yr. ram, great breeder, has produced numerous multiples for us in the last 3-yrs., excel. health & ready to meet some new ewes this fall, \$600. Rebecca Shaw, 3325 Locust Grove Rd., Moatsville, 26405; 304-265-2593; after 6 p.m.

Katahdin hair sheep: yrlg. ewes, \$200; 3½-yr. buck, \$250. Brain Syres, P.O. Box 147, Rock, 24747; 304-467-8922.

Dorper 13-mo. ram, good breeder/blood, lambs on the ground, \$500. Holly Taylor, 558 Barnes Run Rd., Sandyville, 25275; 304-273-0704.

Katahdin hair sheep lambs, \$300. Marty Walker-Owen, 17920 N. St. Rt. 20 Meadow Bridge, 25976; 304-578-7921.

Sheep Wants

Reg. Suffolk 1/24 ram, 22, ewes to breed in fall. Rebecca Shaw, 3325 Locust Grove Rd., Moatsville, 26405; 304-265-2593; after 6 p.m.

Miscellaneous Sales

No riding habits or other clothes; appliances or furniture; antiques or crafts; hand power tools or equipment; food processing or preservation items or equipment; general wood working tools; firewood. Only dogs recognized by the AKC will be accepted.

Great Pyrenees 11/23 pups, vacc./wormed, raised w/sheep, \$350. David Childers, 3389 Little Crk. Rd., White Sulphur Springs, 24986; 304-536-3232.

Farmland for rent, 14 A., mostly grassland w/horse barn, fenced w/water stream, \$650/mo. J. Corley, 50 Sunset Lane, Mabie, 26278; 304-642-1988.

Maple boiling kit, idea for 15 tap, used 1 season, includes R-65 propane burner, hose and regulator, . 16"x16" sugar pan, propane burner support 1½" FIPT stainless steel ball valve, \$500. Russ Dean, 1087 First Crk. Rd., Advent, 25231; 304-373-3247.

Border Collie pups for working parents, \$400/ea. John Fichtner, 1230 Allentown Rd., Gay, 25244; 304-373-5611.

Hay, 1st & 2nd cut, all stored in the dry, easy access: 4x4 round bales, \$45/ea.; sq. bales, \$5/ea. Eugene Finster, 894 Indian Fork Rd., Orlando, 25412; 304-452-8242.

Trailer, Mortz 16" gooseneck, cattle, \$7,900. L. Gibson, 6908 Hannon Trace Rd., Glenville, 26351; 304-972-3105.

Great Pyrenees/Anatolian LGDs, working parents, \$200. Ben Gooden, 2272 Mackeyville Rd., Hambleton, 26269; 642-7865.

Maple syrup, pure WV: \$20/qt.; \$11/pt.; \$6/½ pt.; \$3.25/100ml. Karen Hartman, 1761 Burgess Hollow, New Creek, 26743; 304-788-1831.

Norfolk Island Pine, 7', \$650. Brenda Harvey, 6291 Seneca Trail S., Peterstown, 540-629-5719.

Karakachan/Great Pyrenees 12/23 LGDs, \$500, both parents are working & on premises. Forest Hendrickson, 1218 Hog Run Rd., Middlebourne, 26149; 304-313-2837; 304-313-3007.

Karakachan/Maremma gross LGDs, males, parents on site, \$450. Sam Herman, 169 Herman Ridge Trail, Paw Paw, 25434; 304-947-7314; samjo@juno.com.

20 acres to cut, I will keep a small amount & you keep the rest. Paul Leadmon, 3904 Trace Crk. R., Hurricane, 25526; 304-562-9090.

Great Pyrenees male pups 3, working parents on the farm, vacc./wormed, \$250. Mary Leatherman, 388 Leatherman Lane, New Creek, 26743; 304-813-1034.

Hay, 2nd cut sq. bales, \$5/bale. Tim Lewis, 17362 Morgantown Pike, Moatsville, 26405; 304-457-2175.

Cattle rack, fits 8' truck bed, made of white oak, shed kept, good cond., \$300. R. Lee, 105 Helmsdale Crk. Rd., Lost Creek, 304-472-7176.

Hay: 4x5 round bales, mix of orchard grass, timothy & clover, limed & fert., stored inside, \$40/bale; stored outside, \$30/bale. Rusty Livingood, 351 Little Sandy Rd., Bruceton Mills, 26525; 304-692-9979. **Great Pyrenees** 2½-yr. female, free to a good home, spayed, vacc./wormed, good disp., never been around livestock, outside dog. Daniel McClung, 16 Echo Lane, Elkview, 25071; 304-965-7909.

Hay, '23, 2nd cut, 4x5 round bales, stored inside, never wet, clean hay, \$30/ea. Mike McCulley 6340 Cameron Ridge Rd., Cameron, 26033; 304-686-3217.

ASDR & CKC reg. Aust. Shep. pups, blue merle w/blue eyes \$400; red tri, \$300, both males, tails docked, vacc./wormed. Vicki Mitchem, 229 Stoney Crk. School Rd., Alderson, 24910; 304-575-6036.

Black Walnut Kernels, vacuum sealed 1 lb. package, \$15, plus postage. Calvin Morrison, P.O. Box 877, Jane Lew, 26378; 304-884-7444.

Locust post split 4-6" by 7', \$8/ea. Sam Opal, 87 Hartsell Dr., Kingwood, 26519; 304-534-0880.

Cast iron 60-gal. kettle, \$400. Thornton Orndorff, 292 Sewell Crk. Rd., Rainelle, 25962; 304-438-7318.

Hay, sq. bales, quality mixed, easy access, lg. bales, \$6/bale. Larry Parson, 265 Maple Rd., Evans, 25241; 304-372-4575.

Alpaca herd, assortment of colors, will only sell the entire herd or in prs. of 2 or more, \$4,500/herd; or \$800/ea. Julie Rogers, 733 Cunningham Run Rd., Lumberport, 26386; 304-629-5345; 304-783-4450.

Rabbits, Holland Lops & mini Rex, all are pedigree show & pet quality, various colors & ages, discounts are given to 4-H and FFA, \$20/up. Tonya Slussar, 5551 Quinwood Nutterville Rd., Nallen, 26680; 304-640-1043.

Great Pyrenees 12-wk. pups, LGD great for protecting the homestead or farm, \$400/ea. Marty Walker-Owen, 17920 N. St. Rt. 20, Meadow Bridge, 25976; 304-578-7921.

Trailer, 4-wheeled horse, will haul heavy horses, good rubber, \$1,200. Harold Walters, 6876 Winfield Rd., Winfield, 25213; 304-807-1358.

2024 WV BEEF EXPO
April 13 10 a.m.
New barn @ Jackson's Mill
Weston WV
Selling 6 breeds of cattle
For information or catalog, 304-269-4660 or 304-667-3504 (Hereford);
bmloyd@mail.wvu.edu.


RITCHIE CO. POLLED HERFORD ASSOC. 40TH ANNUAL SALE
April 26; 7 p.m.
Ritchie Co. 4-H Grounds Multi-Purpose Facility, Harrisville
For information or catalog, contact,
Butch Law, 304-643-4438.

74TH ANNUAL WV PUREBRED SHEEP & GOAT SHOW/SALE & NATIONAL COUNTRY CHEVIOT SALE
Tri-Co. Fairgrounds, Petersburg, WV
May 31, 11 a.m. Goat & Sheep Shows
June 1, 2:30 p.m. Sheep & Goat Sale
June 2, Mountaineer Classis & Mt. State Show Series

APPRENTICE/AUCTIONEER EXAM
April 16
Guthrie Agricultural Complex
217 Gus R. Douglass Lane
Charleston, WV
Registration begins at 8:30 a.m.
Written Exam begins at 9:00 a.m.
Oral Auctioneer Exam 12:00 p.m.

Pre-Exam Review Sponsored by the WV Auctioneers Assoc.
April 15
Guthrie Agricultural Complex
217 Gus R. Douglass Lane
Charleston, WV
6:30 p.m.

Please contact Jennifer Zagata at 304-558-3200 or jzagata@wvda.us




West Virginia DEPARTMENT OF AGRICULTURE
COMMISSIONER, KENT A. LEONHARDT

Nominations Open for
WOMEN in AGRICULTURE



For more information visit the WVDA website at: <https://agriculture.wv.gov/divisions/executive/women-in-agriculture/>.

WEST VIRGINIA DEPARTMENT OF AGRICULTURE
WVDA: What We Do



Greg Cook
Microbiologist II

“I've worked at the WVDA for 37 years. Most of my work takes place in the lab. I carry out regulatory and diagnostic testing for the movement of animals. I help out our state veterinarians with clerical needs, such as answering calls and providing the required forms to farmers. I also distribute ID tags for livestock. I love my job because I'm playing an active role in the food security of our state. I live by the motto, "Follow your orders. Don't expand on them.”

WVDA FREE AGRICULTURE WORKSHOP!

SAVE THE DATE
UPCOMING FARM TRAINING
Gritt's Farm & Elm Grove Farm
April 19th, 2024 9AM - TBD

Training Includes:

- Morning farm tour of Elm Grove in Southside, WV
- 3 Produce Safety Educational Sessions
- Afternoon farm tour of Gritt's Farm in Buffalo, WV coinciding with their Spring Tulip Festival
- More information to come

Lunch will be provided!

For Registration:
Contact Andrea O'Dell at aodell@wvda.us or 304-521-5968

This event is open to the agricultural and residential communities. Event is tentatively scheduled for outdoors.




WE ARE HIRING!

The WVDA is looking to fill multiple positions
For more information, visit:
<https://wvda.applicantstack.com/x/openings>

RETURN SERVICE REQUESTED

APRIL/MAY GARDEN CALENDAR

2024 WVU Extension Calendar content developed by WVU Extension,
and the WVU Agricultural and Natural Resources



- | | | |
|---|---|--|
| APRIL 1 Monitor for asparagus beetles. | APRIL 10 Apply crabgrass control. | APRIL 22 Seed new lawn.
Seed endive. |
| APRIL 2 Seed onions, beets and radishes (outdoors).
Seed kale and collards. | APRIL 11 Order sweet potato slips or bed sweet potatoes for transplanting. | APRIL 23 Plant blackberry and raspberry plants. |
| APRIL 3 Plant cabbage and kohlrabi.
Seed basil for transplant (indoors). | APRIL 12 Seed celery as transplants. | APRIL 24 Begin spraying fruit trees after petals fall.
Seed carrots and Swiss chard. |
| APRIL 4 Seed beets and kale (outdoors).
Plant potatoes. | APRIL 13 Seed carrots.
Transplant strawberry plants. | APRIL 25 Plant summer flowering bulbs.
Apply landscape weed control. |
| APRIL 5 Build a low tunnel or cold frame.
Seed leeks (indoors). | APRIL 15 Seed watermelons (indoors). | APRIL 26 Seed sweet corn and Asian greens. |
| APRIL 6 Seed or plant broccoli, cabbage and cauliflower (outdoors).
Seed Ethiopian kale. | APRIL 16 Fertilize lawn.
Use row covers to protect flowers and tender plants. | APRIL 27 Buy herb cuttings/plugs.
Start grafting tomato plants. |
| APRIL 8 Seed parsnips (outdoors).
Plant or seed shallots. | APRIL 17 Seed late tomatoes (indoors).
Start new compost pile. | APRIL 29 Seed tomatillo for transplants.
Seed or transplant lemon balm (outdoors). |
| APRIL 9 Seed leaf lettuce (outdoors).
Plant fruit and hazelnut trees and radishes in high tunnel. | APRIL 18 Remove row cover from strawberries.
Plant perennials. | APRIL 30 Seed ground cherries.
Turn compost. |
| | APRIL 19 Refresh mulch in landscape beds.
Seed or transplant peas (outdoors). | |
| | APRIL 20 Seed chives (outdoors).
Transplant leeks. | MAY 1 Plant figs.
Seed or transplant parsley. |

West Virginia University Extension creates and distributes free garden calendars each year. Stop by your local WVU Extension office to get a copy (while supplies last).

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