THE MARKET BULLETIN

"Telling the story of West Virginia Agriculture"

KENT A. LEONHARDT, COMMISSIONER WWW.agriculture.wv.gov Joseph L. HATTON, DEPUTY COMMISSIONER

MAY 2023 | VOLUME 107, NO. 5

Sisters Emily Hawkins and Abby Swiger operate a blooming agribusiness in Marion County. You can find FernFaye Farm on a picturesque piece of property along Bunner Ridge. It's owned by their parents Brad and Lynette Swiger.

"This property was a land grant to the Vangilder family," explains Lynette. "That was my grandmother's family. Decades back it was sold. Brad and I bought the property and brought it back into the family in 1986."

"We grew up here on the farm," adds Emily. "We raised cows and were involved in 4-H. I raised sheep. We had goats and donkeys, too. We dabbled in a little bit of everything. As long as I can remember, we've always been growing things."

But when Abby and Emily graduated from high school, they both decided to pursue careers in medicine and moved away from the

"We're both nurses," explains Abby. "I do research in leukemia and melanoma, and Emily does research in breast cancer. We both work at WVU. During the height of COVID, we would just come up here to the farm to get away, de-stress and let our kids run."

"But this one evening, Dad gave Mom a beautiful bouquet of flowers he had bought somewhere," Emily recalls. "We were all just talking about how cool it would be to have a place where you could go to pick your own bouquets for someone, and then we were like...wait a minute! Half those flowers we've grown here on the farm at some point. We could do that. We have the space to do that. We got really excited about it. By the end of the night, we had our business plan in place, and the next day, we were seeding."

"I didn't think they would follow through," confesses Lynette. "I thought it would fall by the wayside. But no, it grew and grew and grew."

Now heading into their third season, Abby and Emily cultivate a half-acre of flowers at FernFaye for their u-pick business, which is open by appointment. They grow about 40 different types of flowers, and each type has different varieties. Dahlias, zennias, cosmos, snap dragons, sunflowers and celotia are what they call their bread and butter, but they grow many

were all just talking about how cool it would be to have a place where you could go to pick your own bouquets for

someone, and then we were like...wait a minute!"

— Emily Hawkins | FernFaye Farm

"Every year we're like, 'We're good. We have enough varieties.' But we always seem to add more," laughs Abby.

Emily Hawkins and Abby Swiger standing in their -acre flower field Marion County When folks come to the farm, we give them a pair of scissors and a jar. We tell them to stuff as many flowers into the jar as they can. A small-mouth jar costs \$15. A largemouth jar is \$25," explains Emily. "They can make their own bouquets, or we can make it for them. We also work with a lot of customers and teach them how to do their own." One thing that makes a FernFaye bouquet

stand out doesn't even grow in the flowerbeds.

"The one piece of greenery we call our 'secret weapon' is our asparagus," says Abby. "My Dad has grown asparagus for years, and we love to eat it. After it's done producing for the year, Dad would let his patch continue to grow. It's just beautiful! The fronds are wavy and so pretty. Emily and I were looking for some greenery to go in our bouquets one day, and we saw the asparagus fronds and a light came on. Let's add some asparagus fronds! Now it's become our signature."

But the farm is not just a u-pick.

"Photographers come out and use the farm

— Where the WIld Things Grow, Cont. on page 3

ANIMAL HEALTH BULLETIN



FROM THE COMMISSIONER:

The Numbers Look Good

It's hard not to get discouraged these days when you turn on the news or open a newspaper. The price of eggs has gone up 70% in the past year. Our farmers are paying higher prices for seed, fertilizer and fuel. And we all know what inflation is doing to our pocketbooks. But amidst all that bad news... we've got some really good news about West Virginia Agriculture, some of which is game changing for our state!

The National Agriculture Statistics Service, or NASS as we call it here at the WVDA, recently published encouraging agriculture numbers for West Virginia. Commercial red meat production nationwide is down 4%. Here in West Virginia, it's up by 20%. Honey production in 2022 was down 1% nationally but up 4% in the Mountain State. Hay production here at home is estimated to increase this season by 18% from just two years ago. And there are more numbers from NASS that show significant gains for West Virginia Agriculture. Let's take a look at why our numbers are so strong.

In the last four years, we have brought seven meat processing facilities online. Six are state inspected and one is federally inspected. I have personally toured three of those facilities and can tell you they are state of the art. We can be proud of them. Add to that, the creation

of Mountain State Ground Beef, a West Virginia cooperative of cattle farmers who have their meat processed, marketed and sold in grocery and convenience stores all across the state. West Virginians now have access to fresh, West Virginia beef. That's a win for the farmers and the consumers. However, there are still meat processing gaps to be filled. I continue to press for state inspection to be recognized across state lines, although it's currently not allowed by federal law. In my opinion, if our citizens are safe then so are our neighbors consuming state-inspected meats.

There are other improvements for West Virginia on the food processing side. Food processing is manufacturing employment with the added value of being recession proof. All of us in Agriculture and our legislators should be pushing for and supporting food processing initiatives. I believe Mountaintop Beverage, featured in our October 2022 Market Bulletin, is just the beginning for us. That project alone has created 300-plus new agriculture jobs for West Virginians and poured more than \$200 million into our economy.

Six years ago, when I took office, West Virginia had about 90 or so farmers markets where folks could shop for fresh fruits, vegetables, meat and value-added products. Fast forward to the 2022 growing season and that number climbed to 318! Not only have we improved food access to those living in food deserts; those markets have also opened opportunities for new agribusinesses. For example, our honey producers can now reach more customers with less travel. I pressed for the passage of the cottage food laws that now allow producers to use their home kitchens to create products (breads, jams, jellies) they can sell at farmers markets and other retail operations.

Need more proof that the right policies and funding improve the state's bottom line? The Winter Blues Farmers Market in February produced record sales and record turnout. The grand total for the four-hour market was \$115,000. And don't forget sales at our West Virginia Country Store during the State Fair. Very few customers left empty handed during those 10 days. Our WV Grown products fly out the door.

We aren't a huge Agriculture state, but we still have a farmer on our flag. We have the opportunity and momentum, let's continue to work toward a healthier West Virginia, a healthier economy and a healthier environment.

Kent Leonhardt, Commissioner of Agriculture

Toxic Spring Plants

As warm weather approaches, various spring plants are starting to pop up. It's great to see these plants in bloom, but it's also important to remember the health impacts they can have on our pets. Plants such as lilies, crocus, hyacinths, irises, daffodils, and tulips can cause illness in dogs and cats. The highest concentration of toxins in a plant are typically found in the bulb; however, the stem and flowers can contain high enough levels to make pets sick. Symptoms of toxic plant ingestion vary. Lethargy, wobbling/seizures, drooling, vomiting, and diarrhea are a few common symptoms. In addition, some toxic plants can cause liver and kidney injury depending on the amount ingested. Lilies are especially toxic, causing kidney damage in cats. If a pet owner has concerns about a plant their pet ingested, the first step is to identify the plant and call the Pet Poison Helpline and/or your local veterinarian to see if it is toxic. After that information is obtained, treatment options can be recommended if necessary. Sometimes monitoring (such as appetite, energy level, stool consistency, vomiting) is all that is necessary; while other times, hospitalization may be required. Despite the presence of these plants, pets can still enjoy time outside. Be observant and see what type of plants are around, especially if your pet ventures off-leash. Do not wait if you think your pet has ingested something toxic and needs to be seen by a veterinarian. The sooner a veterinarian is consulted the sooner treatment can be started and the best chance of a full recovery for your pet.

Reference: Poisonous Springtime Plants | Pet Poison Helpline April Showers May Bring Spring Bulbs. What Does that Mean for Your Pet? | ASPCA





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. WVPA members, their children and grandchildren are eligible to apply. Up to \$3,000 will be available this funding cycle. Applications are due by May 15. If you are interested in applying, contact wvpa@hardynet.com.



— Where the WIld Things Grow, Cont. from page 1

all the time for photo shoots. We charge them \$25 an hour, and they have full access to the farm and the flowerbeds. Last season, we were booked solid with photographers," says Emily. "We also have people contact us and say, 'Can you make me a bouquet' for this or that. We've done wedding bouquets, flowers for wedding showers, funerals, dance recitals, you name it."

When it comes to dividing up the work, everyone has their own job.

"Abby can be down in the flowers working all day, pulling weeds, tending to the flowers, getting her hands dirty," says Emily.

"That's my stress relief," Abby says laughing.
"But me, I love to put the flowers together,
create the bouquets. I'm very artistic," explains
Emily. "Mom is the planner, and we call
Dad the farm hand. But seriously, he is the
mastermind that keeps the whole thing steering

Since opening the business, the sisters have taken agritourism classes with WVU Extension to learn how best to market their business, they've added a fence around the flower field to keep the critters (deer, rabbits) from eating their profits, and they've applied for a grant through the Natural Resources

down the track."

Conservation Service (NRCS). They'd like to use those funds to help build a greenhouse to expand their operation. In the near future, they hope to open up the farm to host small events like weddings, as well as baby and bridal showers.

"We have a list of long-term, short-term and medium-term goals," says Emily. "We're evolving. Between the two of us, we have five kids between the ages of three and eight. One day, we'd like to do this full-time. For now, it's part time."

Even though FernFaye spans 100 acres, Abby says their operation is just a small part of that. She urges those thinking about starting their own agribusiness not to get hung up on size.

"We've got a half-acre of flowers. That's what people need to know. You don't need a lot of land to grow a successful flower field. We fit our operation into what the land gave us. That's how we evolved," Abby she stresses. "It's good for the earth. It's good for sustainability. It's good for the bees. It's good for farming!"

FernFaye is now a proud member of the WV Grown program.

"We are West Virginians, and we are proud

of that," stresses Lynette. "We're proud to be a West Virginia farm, and we're proud to carry the WV Grown logo."

"We've got a half-acre of flowers. That's what people need to know. You don't need a lot of land to grow a successful flower field. We fit our operation into what the land gave us. That's how we evolved... It's good for the earth. It's good for sustainability. It's good for the bees. It's good for farming!"

— Abby Swiger | FernFaye Farm

FernFaye Farm is open by appointment. You can contact them via email at fernfayefarmwv@gmail.com, their website https://www.fernfayefarmwv.com/ or on Facebook.



Time For Pie!

What's better than a slice of pie with a scoop of vanilla ice cream? Sounds delicious doesn't it! This month we're featuring pies from the WVDA Old Fashioned Cookbook. These recipes were lovingly curated over decades of submission to the Market Bulletin. In fact, there are so many wonderful recipes, we had a hard time deciding what to print. We hope you'll use these recipes to treat your family (or just yourself) to a slice of almost heaven! If you have a recipe you'd like to share, send it to: marketbulletin@wvda.us.

Rhubarb Strawberry Pie

- 2 cups strawberries
- 3 cups rhubarb (cut in small cubes)
- 1 ½ cups sugar
- 4 tbsp. quick cooking tapioca
- 1 prepared 9-inch pie shell
- butter

Step 1

Preheat oven to 425-degrees.

Step 2

Mix the strawberries, rhubarb, sugar and tapioca together and set aside. Prepare your pie shell.

Step 3

Fill pie shell with strawberry-rhubarb mixture and dot the top with pats of butter.

Step 4

Roll remaining dough into a rectangle, about 12x9 inches; cut into 11 strips, 12 inches long and 3/4 inches wide. Moisten the rim of the pie plate with water. Twist and weave a crisscross using 8 strips (4 each way); trim ends and press to moist rim and seal.

Step 5

Twist remaining strips (one at a time) around rim of pie to form a spiral edge. Bake 35 minutes or until rhubarb is tender when tested with a fork. For best flavor, cool pie before serving to allow juices to thicken.

Angel Food Pie

- 4 egg whites
- ½ cup sugar
- 1 tsp. vanilla
- Salt
- Unbaked pastry shell
- Berries (strawberry, red raspberries, blackberries)

Step 1

Preheat oven to 300-degrees.

Step 2

Beat egg whites until light but not stiff. Add sugar, 2 tablespoons at a time, beating well between additions. Add vanilla and a pinch of salt.

Step 3

Pour mixture into pastry shell and bake in a slow oven until filling is set, about 30-40 minutes.

Step 4

Cool thoroughly and top with your choice of slightly sweetened berries.

Tip:

Make sure your egg whites are at room temperature when you whip them. If you forget to take the eggs out of the refrigerator, you can immerse them in room-temperature water for five minutes. Additionally, any yolk left in the egg whites will prevent your whites from whipping.



Molasses Pie

- ½ cup flour
- ½ cup brown sugar
- ½ tsp. allspice
- ½ tsp. cinnamon
- ½ tsp. salt
- 1 tsp. soda
- 1 cup sour milk
- ¾ cup molasses
- 2 eggs
- 2 tbsp. melted butter
- Flaky pastry

Step 1

Preheat oven to 375-degrees.

Step 2

Sift all dry ingredients together except soda. Dissolve soda in sour milk; mix in the molasses and add to dry ingredients. Add beaten eggs, then melted butter. Beat until smooth.

Step 3

Line a pie pan with flaky crust; pour in filling and bake until pie begins to brown. Reduce heat to 350-degrees and bake until crust is brown and filling is firm. (Egg whites may be reserved for meringue, if desired.)

Did You Know?

Those with arthritis should watch what they eat—a number of foods can do a lot for their symptoms. And now you can add molasses to the list. Some research suggests it can ease swollen joints. Because it's rich in calcium and iron, molasses also promotes good bone and tissue health. In order to reap the benefits of molasses for arthritis, one can simply consume the syrup in their food or drink. https://www.tasteofhome.com/

FDA Regulations Take Effect in June for Over the Counter (OTC) Antibiotic Purchases

On June 11, 2023, livestock owners will need a prescription from a veterinarian to purchase the few antibiotics that currently remain over the counter (OTC). This is in addition to the Food and Drug Administration's (FDA) Veterinary Feed Directive that was initiated in 2017. FDA's intent is to ensure antimicrobial drugs are not being overused or used incorrectly which can lead to antimicrobial resistance pathogens. These antibiotics can used for both human and animal medicine.

The drugs that will need a prescription in June 2023 include: cephapirin and cephapirin benzathine, gentamicin, lincomycin, oxytetracycline, penicillin G procaine and benzathine, sulfadimethoxine, sulfamethazine, and tylosin. The new labels on these products will read, "Caution: Federal law restricts this drug to use by or on the order of a licensed veterinarian." This does not mean livestock owners will have to buy those antibiotics from their veterinarian, but you will need a prescription from a vet to purchase them elsewhere.

To provide prescriptions, veterinarians are required to have an established veterinarian-client-patient relationship (VCPR). According to regulations, a VCPR can only exist when the veterinarian is personally acquainted with the keeping and care of the animals by virtue of examining them, including by medically appropriate and timely visits to the premise where the animals are kept.

For over a year, through multiple channels, WVDA and partner agencies have been forewarning animal owners about the upcoming FDA prescription requirements for purchasing antibiotic drugs. WVDA Animal Health Division suggests farms that have not previously had a VPCR, engaging a licensed veterinary practitioner could also assist development of overall herd health plans that can include vaccination programs, internal and external parasite control, nutritional and reproductive management, as well as establish a working relationship should an emergency arise such as trauma requiring treatment, birthing emergency requiring intervention, diagnostic testing, and surgeries.

The declining number of large animal veterinarians in West Virginia and the nation presents a serious challenge. WVDA and the West Virginia Veterinary Medical Association (WVVMA) have proposed initiatives to recruit and retain large animal veterinarians for West Virginia, but thus far, there has not been legislative support. WVDA Animal Health Division already supports National Institute of Food and Agriculture (NIFA) grant programs for food animal veterinarians for West Virginia. WVDA is also working with West Virginia land grant universities and vet tech colleges to establish a four-year veterinary technology program in West Virginia with large animal emphasis. WVDA Animal Health Division has hosted multiple veterinary college externships, partly to recruit veterinarians to West Virginia after their graduation. They have also provided requested recommendations for West Virginia students applying to out-of-state veterinary programs.

More information on the upcoming antibiotic use changes is available at www.fda.gov/animal-veterinary.

BIOSECURITY IS CRITICAL!

HPAI Has Been Detected In Neighboring States

Poultry owners (large scale and small backyard flocks) need to:

- · Practice good biosecurity.
- Wash your hands before and after coming in contact with poultry.
- · Monitor your flock's health.
- · Keep visitors to a minimum.
- Provide disposable boot covers and/or disinfectant footbaths for anyone having contact with your flock.
- REPORT SICK BIRDS. Call the West Virginia Department of Agriculture at 304-558-2214.

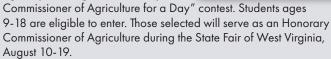


For more information on biosecurity, scan the QR code.



Honorary Commission of Agriculture for Page 2 a Day Program

The West Virginia Department of Agriculture (WVDA) is once again sponsoring the "Honorary



"We have lost half our farmers in the last 20 years. At the same time, the average age of the West Virginia farmer continues to increase," said Commissioner of Agriculture Kent Leonhardt. "We hope to inspire the next generation of producers that our country desperately needs."

The theme for this year's contest is "Moving Forward: The Future of West Virginia Agriculture." Acceptable forms for entry include: audio/visual presentations, written essays, poems, short stories and academic papers. All submissions must be received by July 12. Those students who are chosen to serve as Honorary Commissioners of Agriculture for the Day will sit in on meetings and events with the Commissioner, take a behind-the-scenes tour of the fair and will be featured in the September issue of the Market Bulletin.

To apply, go to www.agriculture.wv.gov and fill out an application. Submit the application along with your entry to: West Virginia Department of Agriculture, Attn. Commissioner for a Day, 270 Mylan Park Ln. Suite B, Morgantown, WV 26501. For more information, contact Jennifer Smith at jensmith@wvda.us or 304-558-0670.





Appalachian Honey Bee Co.

Who: Dwight and Christina Siemiaczko

Location: Charleston **Products:** Honey

Where to Buy: Capitol Market.

How they got started:

Dwight: Christina decided she wanted a hive or two back in 2017. Our first year, we were not successful but we had good mentors along the way. Originally, we just wanted to keep bees, but I quickly learned everybody wants honey. So, we expanded. We worked through the process of getting our labels and joining the WV Grown program so we could sell retail.

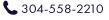
Future Plans:

Currently we have 20 hives. I am a veteran and we've partnered with Patriot Gardens. They have bees, too. They offer great business opportunities. I hope to expand with them. We're also trying to get into Tamarack.

Why join WV Grown?

I think to be competitive you need it. It makes us more reputable to our customers. It helps us network. Plus, all my honey comes from West Virginia. We want customers to know that.

For More Information:



ttps://agriculture.wv.gov/agbusiness/west-virginia-grown/

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



Isaiah Morgan Distillery,

owned by Frank and Elizabeth Dix, now has its very own Facebook page! The Distillery used to share Facebook space with its sister operation Kirkwood Winery. Now, the distillery is on its own. Check it out and make sure to like the page.



We love a good partnership! Swilled Dog has teamed up with the WVU Davis College of Agriculture to create a new dry cider called Gold Rush. The apples used in the cider were sourced locally (WV grown!) through their partnership with Davis College. Stop by the Swilled Dog taproom in Upper Tract to try some.

A big congratulations to Connie Martin of WeBFryin' Snacks! Connie was one of 10 recipients of a Charleston Area Alliance Women and Minority-Owned Small Business Grant. Connie and her husband Rick joined the WV Grown program back in 2020.





- Hempridge Pharms LLC
- Rocketpoe Labs
- Heavenly Hills Homestead
- Blue Acre Appalachian Aquaponics
- Genesis Mountain Farm
- Mineral County FFA
- Roseboro Farms
- S & T Farm
- Seabolt Farm
- Sims Hydroponics
- The Custard Stand
- The Wild Sonflower
- Tom's Creek Family Farm
- Triple E Farms
- The Public Market



Lyons Named Executive Director of WVCA

Judith Lyons has been hired as executive director of the West Virginia Conservation Agency. In her new role, partnerships will be a key focus for Lyons.

"The districts are our main partner," she told WVACD directors during their April quarterly meeting. "You are the foundation of our work."

She also wants to strengthen existing partnerships with the WVDA and USDA-Natural Resources Conservation Service (NRCS) through honest and transparent communication.

As executive director, Lyons will oversee the agency's entire operations, including an \$11.4 million budget, and will work closely with elected supervisors in the state's 14 conservation districts and the State Conservation Committee. She will report directly to the SCC.

"My vision is to provide the very best service to the citizens of the state that enables them to take care of their land, the soil and the water by sustainable, practical methods for the longevity and enhancement of their lives," she said.

Commissioner of Agriculture Kent Leonhardt welcomed Lyons to her new position.

"Judith has served in the environmental and conservation field for over 20 years," he said. "Her management and technical experience will be a tremendous asset to the West Virginia Conservation Agency and the Committee looks forward to working with her in continuing its mission."

"My vision is to provide the very best service to the citizens of the state that enables them to take care of their land, the soil and the water by sustainable, practical methods for the longevity and enhancement of their lives"

- Judith Lyons, WVCA

Lyons has been with the WVCA since 2010, most recently as the assistant director of watershed projects. She had also been a longtime watershed program manager for southern West Virginia and a contract/permitting manager with the agency. Before joining the agency, she served as an environmental resources specialist with the state DEP's Construction Stormwater Team. She holds an associate degree in general education and a bachelor's degree in sociology from West Virginia State University.



Support for West Virginian Agriculture Exporters SUSTA

In 2022, West Virginia saw \$172.5 million in agricultural exports leave the state for international markets. Forestry exports accounted for over 83% of those sales. When it came to consumer-oriented agricultural products, such as poultry, spices, and sauces/condiments, West Virginia exports totaled a little over \$22 million of the \$87.5 billion in U.S. export sales of consumer-oriented agriculture.

The bottom line - West Virginia has room to grow in the export of consumer-oriented agricultural products. But how does a West Virginia producer of beef jerky, for example, find a buyer in the Middle East?

Fifty years ago, the U.S. Department of Agriculture (USDA) asked the same question. In 1973, they created a trade association dedicated to supporting exporters from West Virginia and the entire South. The Southern U.S. Trade Association, or SUSTA, has a membership made up of the Departments of Agriculture in 14 states and Puerto Rico. The West Virginia Department of Agriculture (WVDA) is an active member, and Commissioner Kent Leonhardt sits on the board of SUSTA.

SUSTA members are small agri-businesses with big goals for international growth. A company that has never exported can start with export education, which consists of Export Readiness Training, webinars with experts in the field, an Export Helpline to answer specific questions, and more. Once members are ready to meet with foreign buyers, there is a long calendar of events where members can pay as little as \$25 to meet foreign buyers. For example, every year SUSTA will bring a delegation of importers from Mexico to

Georgia and Texas where they will meet with SUSTA companies.

Through the 50% Cost Share program, SUSTA reimburses half of certain international marketing expenses, alleviating some of the financial burden associated with exporting. Eligible expenses include advertising internationally (social media, influencers, billboards, wrapping a van, etc.), exhibition at and travel to international trade shows, modifying packaging and labels for foreign markets, in-store sampling, and the list goes on.

Exporting internationally can seem overwhelming, but with resources like SUSTA, success is within reach. If you're interested in learning more about SUSTA, contact WVDA Planning Coordinator/Southeast Region Ashley Amos at 304-618-7110 or aamos@wvda.us.

1. Data Source: U.S. Census Bureau Trade Data, U.S. State Export Data



ABIGAYLE MCKEE

AGE: 16

GRADE: JUNIOR

FFA CHAPTER: HAMPSHIRE COUNTY FFA SCHOOL: HAMPSHIRE COUNTY HIGH SCHOOL

FFA ADVISOR: ISAAC LEWIS

Abigayle: When I was growing up, we had chickens and pigs. I joined FFA my freshman year because I was interested in animals and animal science. My first project was raising eggs for the ham, bacon and egg sale. Now, I'm involved with the animals here in our barn at the high school. I come in every morning, and we assess the animals. We feed, water and clean out their pens and lay down new bedding. Sometimes I come in on the weekends to help take care of them. Being in FFA, I've learned leadership skills and public speaking. I plan to go to college. I might study to be a vet tech or a veterinarian. It will be something in animal science.



Cedar Lakes Conference Center Upcoming Workshops

Cedar Lakes Conference Center in Ripley is home to the Mountain State Art & Craft Fair, which has taken place on the grounds since 1963. The facility was established to bring together young and old alike; to provide a quality environment that nurtures creative learning. Cedar Lakes, with combined efforts of Program Coordinator Jennifer Groves, Director Holli Vanater, and other helpful staff, is working hard to expand all their art and craft programs, especially the workshops they offer throughout the year. Just like the artisans who exhibit at the fair, these workshops are intended to represent some form of traditional or contemporary Appalachian arts and crafts.

Quilting, basketry, rug hooking, tinsmithing, wood carving, woodturning, stained glass, painting, blacksmithing, needle felting, photography, writing, and music such as fiddle, ukulele, psaltery, and dulcimer, are offered throughout the year. Workshops and seminars are offered with special package costs that include instruction, meals, and lodging. The deadline for registration is two weeks before each event starts. To learn more about pricing, accommodations, and additional workshops, please visit: http://www.cedarlakes.com/craft-workshops/ or call Jennifer Groves at (304) 372-7860 ext. 408.



JUNE 4-9 [WHIK]

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Upcoming Workshops

MAT7-12 (WHK)

West Weginia Atlanta 12th America Boxed Mallery Symphony May 11th - Tisk Westman and Friends Watercolor – Jone Walkins Stoined Gloss - Stephonia Done

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To lower more about printing,

CLASSIFIED ANNOUNCEMENTS MAY 2023

To Submit an Ad:

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

June 2023. . .

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

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

July 2023. . .

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

Written ads for the July issue must be received by 1 p.m. on, Tuesday, June 13.

To subscribe to The Market Bulletin, email <u>marketbulletin@wvda.us</u> or phone 304-558-3708.

Honey bees '23 Carniolan/Italian mix 5-frame nucs, \$175. Ben Hays, 1761 Reedyville Rd., Spencer, 25276; 304-266-7269.

Apiary equip.: uncapping scraper, \$33.95; wire holder frame, \$39.95; elect. uncapping temp./control, \$199.95; crank extractor, stainless steel w/stand, 3/6 frames, \$624.95; stainless steel dbl. sieve, \$39.95. Russell Prichard, 213 Wilkinson St., Huntington, 25705; 304-416-2056.

Complete hive boxes: bottom, hive body, super, queen excluder, inner cover & top, all painted, \$50. Gregory Johnson, 2048 Bear Crk. West Hamlin, 25571; 304-824-5769.

Apiary Events

Cabell Co. Beekeepers Assoc., *Meeting May*, 8, 7:00 p.m., Christ Temple Church, Contact Gabe Blatt; gabeblatt@frontier.com.

Clay Co. Beekeepers Assoc., Monthly Meeting, 2nd Monday, 6:00 p.m., Big Otter Community Center, Contact Mark Davis, 304-543-5955; mdavis@dgoc.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.

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

Marion Co. Beekeepers Assoc.,

Sat. May 20, 10 a.m.-2 p.m., mcbawv@gmail.com. Monongalis Co. Beekeepers Assoc., Monthly Meeting, 1st Tuesday, 6:00 p.m., WVU Ext. Office, 270 Mylan Park Lane, Morgantown, Contact Kevin Hart, kevin.hart@moncountybeekeepers.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.

North Central WV Beekeepers Assoc., Monthly Meeting, September 19, 6 p.m.-8 p.m. Harrison Co. Parks & Recreation Complex, 43 Recreation Dr., Clarksburg, Contact Aaron Garrison, 304-641-2856.

Potomac Highlands Beekeepers Assoc., Monthly

Meeting, 2nd Thursday, 7 p.m., Sept. Bank of Romney Community Center on Main St., Downtown Romney, Contact Kirby Vining, 202-213-2690; secretary.phba@gmail.com.

Preston Co. Beekeepers Assoc., Monthly Meeting, Third Thursday, 7 p.m., Kingwood Ext. Office, 115 Court St., Kingwood.

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 classes begin Feb. 22, Contact Steve Roth, sroth29201@comcast.net.

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

West Central Beekeepers Assoc., Monthly Meeting, 4th Saturday, 1:00 p.m., Reedy Senior Center/Latiner St., turn by fire dept., Reedy, Contact Dale, 304-354-6916

West Virginia Beekeepers Assoc., Fall Conference, Oct. 20 & 21, Fairmont.

All bee colonies must be registered with the West Virginia Department of Agriculture.

Please contact the Animal Health
Division at 304-558-2214.

Cattle Sales

Black Angus bull, easy calving, \$2,000. Amanda Adamson, 5496 Whitmer Rd., Harmon, 26270; 304-227-4380.

Reg. Hereford 14-mo. bulls, Hometown 10Y blood, \$2,000/up. Ron Brand, 794 Sugar Grove Rd., Morgantown, 26501; 304-983-8004.

Pure Black Hereford 13-mo. bulls, wt. approx. 900 lbs., good disp., easy calvers, \$1,800-\$2,400. Brian Dilley, 8351 Browns Crk. Rd., Dunmore, 24934; 304-799-7434.

Reg. Black Angus bulls, good disp., all papers complete, del. avail., \$2,000/up. Joanne Edgell, 1471 Bingamon Rd., Worthington, 26591; 304-592-2717.

Reg. Red Angus 13-mo. bull, CH Fantastic sire, Super Carcass Trait dam, solid EPDs & will make a good heifer bull, excel. disp./feet, \$1,800. Cody Ewing, 1340 Larkmead Rd., Parkersburg, 26101; 304-580-9304.

Reg. Angus, Limousin & Lim/Flex 18-mo. & 2-yr. bulls, performance info avail., black & polled, easy calving, vacc., passed BSE, \$2,500/up. Kim Getz, 122 Dolly Hill Rd., Scherr, 26726; 304-749-8043; ralimousin@frontiernet.net.

Reg. Black Angus yrlg. bulls, vet checked for breeding soundness, \$2,500/ea.; 50, yrlg. Angus heifers, \$1,400/ea., all from perf tested bulls, low bt. wt., good milk/disp. Woody Hanna, 5700 Friars Hill Rd., Renick, 24966; 304-645-5469.

Reg. Black Angus, Sim-Angus & Balancer bulls, sired by Growth Fund, Niagara, Black Hawk, 50/50, Guarantee, 100X & Predestine,

\$2,500. John Hendrick, 4048 War Ridge Rd., Wayside, 24985; 304-573-5991.

Reg. Polled Hereford 13-mo. -15-mo. bulls, Trust & Hometown blood, DNA tested, passed BSE, \$1,800/ea./up. Mike Isner, 1951 Sand Run Rd., Philippi, 26416; 402-416-4234.

Reg. Polled Hereford yrlg. bulls, TH Empire & Revolution 4R blood, halter broke, \$2,000/up. David Knotts, 63 Henderson Ridge Rd., Fairmont, 26554; 304-612-3795; dnsk0603@gmail.com.

Hereford 7-mo. bull calf, non-reg., beautiful & nicely marked, will be good for breeding or starting a herd. father on premises, \$800. David Malcomb, 166 Indian Camp Rd., French Creek, 26218; 202-309-9762;dbmalcomb@gmail.com.

Reg. Black Gelbvieh bulls, good disp., \$1,800/up. Roger Simmons, 309 Coaxley Ridge Rd., Harrisville, 26362; 304-628-3618.

Black Angus bull & 3/4 Black Angus 1/4 Herefords bull, black/white face bull, both 14-mo., semen tested, \$2,000/ea. Scott White, 821 Hileman Rd., Bruceton Mills, 26525; 304-698-7268..

Equipment Sales

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

Gravely 8123 w/mower & PTO driven, compost grinder, \$1,000. Nelson Blake, 2392 Johnstown Rd., Lost Creek, 26385; 304-203-7005; after 6 p.m.

Vulcon #8 hillside 1-horse turn plow, good pt. & shoe, \$150; Moora, 5 disc mower, needs some work, \$1,000. Charles Brown, 287 White Oak Rd., Birch River, 26610; 304-649-2152.

NH BR730 baler, \$5,000. Neil Chenoweth, 3010 Parsons Rd., Elkins, 26241; 304-636-5310.

Gravely 5269 walk behind rotary plow tiller, brush hog, circular mower, \$1,800; MF Dynabalance 7' mower, \$1,800; dbl. plow, \$350; wagon running gear, \$250. Richard Fauver, 806 Mill Crk. Rd., Mt. Alto, 25264; 304-373-7933.

Int'l Farmall Cub '52 & '50 Super A, both good cond./implements for both, \$2,800/ea. Michael Fluharty, 500 Terrance Dr., Manninton, 26582: 304-365-9953.

JD 459 round baler twine & over edge net wrap, wide pick-up, 1,500 bales, shed kept, excel. cond., \$29,000. Fred Ferguson, 80 Ballard Ave., Peterstown, 24963; 304-753-4123.

NH 4561 mower, 7' bar, single guards, new paint, fair-good cond., \$1,550. Johnny Greathouse, 1104 Arnoldsburg Rd., Spencer, 25276; 304-927-3791.

NH Workmaster 35, 415 hrs., purchased '13; Bush hog: brush hog 5', purchased '13; rear tine cultivator, 6', purchased '14; Frontier finish mower, 6'; Gator util. trailer, both purchased, '08, \$33,000/all. Bill Hamilton, 53 Northview Cout, Buckhannon, 26201; 304-439-5261.

MF tractors: 135; 65 w/brush hog, both \$3,000; #3 sq. baler, 1,500; Ford 3-pt, 2 row corn planter & 2 row cultivator, \$500; manual head gate, \$125; Tarter 500 lb. calf creep feeder, \$450. D. Hanson, 228 Meadowview Lane, Crawley, 24931; 304-661-2444.

CID compact tractor, 72" snow plow, manual angle, excel. cond., \$1,500. Randy Harvey, 287 Cloverfield Lane Lewis burg, 24901; 304-647-4135.

Vermeer 504 Super I baler, \$7,500. Travis Hays, 540 Post Hill, Flemington, 26347; 304-672-1106.

Land Pride: '22 RCR 1260 rotary cutter, excel. cond., \$1,800; #10 quick hitch, \$500. Tom Hohman, 1826 Timber Haven Rd., Triadelphia, 26059; 304-547-1889.

Shaver HD post driver, \$900; Gravity box, \$500. Jim Kellerman, P.O. Box 622, Shinnston, 26431; 304-677-6923.

Work Saver 10" post driver for 3-pt. hitch, \$3.000: Int'l: 2 blade turnplow for 3-pt. hitch. \$500; 6' disc, \$100. Lisa Kuhn, 2160 Chestnut Flats Rd., Lewisburg, 24901; 304-772-3619.

Int'l: 6' discs, 3-pt. hitch & 5' bush hog, \$850/ ea.; AD9 tractor, \$14,500; MF 6' sickle bar mower, good cond., \$1,850; JD hay tedder, single plow, potato plow & corn planter, \$325/ea. Ron Malus, 3446 Snake Run Rd., Alderson, 24910; 304-392-5231.

Gravely 16G 50" mower, Kohler M18S 2-cly. engine, 75 hrs. since overhauled, \$1,675. Frank Mash, 12 Cottonwood Dr., Elkview, 25071; 304-965-3462

Case Int'l 8420 round baler, needs minor repair, \$2,800. Shawn McCauley, 15454 McCauley Run Rd., Orlando, 26412; 304-853-2316.

Kubota front load bucket, \$3,000; mower deck, 60", \$2,600. Wilda Meadow, Rt. 1, Box 457, Milton, 25541; 304-743-5273.

DB '77 tractor, 55 hp, 5,440 hrs. w/enclosed cab, front end loader w/bucket, round bale unroller, front bale spear, garage kept, ready to use, \$10,000; hyd. rear round bale unroller, \$1,500. Gary Miller, 5065 Morgantown Pike, Belington, 26250; 703-296-7918.

Walton 3-pt. hitch 2 basket hay tedder, good cond., rubber good, \$700; NH 452 5 pod disc mower, works/cuts good, needs shoes, \$2,800, both used last season. Eric Napier, 6834 Whites Crk. Rd., Wayne, 25570; 304-544-9742.

JD #335 4x4 round baler, excel. cond., \$6,800; Avanti Italian 4 disc mower w/canopy, excel. cond., \$3,650; De Ross 6' 2 WD hay tedder, excel cond., \$3,350; NH 235 8' rake, \$1,850. Norman Mormandin, 4353 HIckory Hill Rd., Union, 24983; 304-661-6243; after 6 p.m.

Vermeer 504 Super G round baler, \$2,500; Ford 3000 w/loader, diesel, \$5,000. Royce Plaugher, 205 Anthill Lane, Petersburg, 26847; 304-668-4224.

NH 145 manure spreader w/hyd. gate, \$7,500. Homer Plumley, 351 Plumley Mountain Rd., Shady Springs, 25918; 304-573-8799.

King Kutter 5' finish mower, 3-pt. hitch, shed kept, good cond., \$1,200 Steve Sams, 851 Coal Fork Rd., Big Springs, 26137; 304-354-7081.

Swisher pull behind mower, 52', cut, 18.5 hp, H.P. Briggs, Intec, excel. cond., \$3,200. Kim Sizemore, 973 Evergreen Hills Rd., Cottageville, 25239; 304-532-4218.

Scraper blade, 7' that mounts on tractor, it lifts up & down w/wench, swivels left & right, mountain bracket winch & all controls to operate, front mount, excel. cond., \$400. Harold Treadway, 208 Crooked Run Rd., Fayetteville, 25840; 304-574-6300.

MF 65 gas tractor w/continental engine, all works good cond., \$3,000. Lynn Warner, 5403 Smith Crk. Rd., Franklin, 26807; 304-358-3342.

REGISTERED MINIATURE & MIDSIZE BULL BREEDING SERVICE

You must produce a recent veterinary disease test for negative BVD, BLV & Johnnes 2579 Sauls Run Rd., Buckhannon, WV Mark Miles, 472-2558.

Farm Sales

Advertisements for land MUST be about farmland that is at least five (5) acres in size & located in West Virginia. Farmland ads MUST include accompaniments (house, barn, hay,field, garden, etc.) but no specifics, i.e., new kitchen, family room, etc. Ads for the sale or rental of farmland are acceptable from individuals, but MUST include the above. Advertisements for hunting land, commercial or city properties CANNOT be accepted.

Mason Co.: 70 A. w/house, barns, outbldgs., hay fields, pond, woods, running stream, 2000' rd. frontage, located in Fraziers Bottom, \$600,000. Bruce Hunt, 4890 Black Oak Rd., Fraziers Bottom, 25082, 304-205-2483.

Farm Wants

Want to rent pasture/farm w/fences & water for beef cattle, cash rent. David Gall, 1367 Fields Crk. Rd., Independence, 26374; 304-864-6080.

Goat Sales

Nigerian Dwarf/Pygmy mix bucklings, 4, \$150/ea; D. Hanson, 228 Meadowview Lane, Crawley, 24931; 304-661-2444.

ABGA Boer black dappled & paints, percentage/commercial doelings & buckling, \$250/ up. Kirk Russell, 30 Wilkins Mine Rd., Maidsville, 26541: 304-439-5766.

ADGA: Nigerian Dwarfs: 1-vr. white w/ black doe; reg. 1-yr. black w/minimal white, blue eyes; reg. 14-wk. light buckskin doeling, polled, \$300/ea. Tess Skinner, P.O. Box 31, Sand Fork, 26430; 304-462-5531.

Kiko 3/23 buckling, vacc./wormed, will be avail. May, \$275/ea. Wade Stiltner, 213 Short Cut Branch, Fort Gay, 25514; 304-272-5049.

ADGA Nigerian Dwarf kids, doelings, bucklings, & wethers, blue eyes, some polled, others disbudded, closed herd, CAE neg. herd, \$125/ up. Mary Wolfe, 1430 Tribble Rd., Leon, 25123; 304-458-1992; leslie.wolfe@frontier.com.

73RD ANNUAL WV PUREBRED SHEEP & **GOAT SHOW/SALE**

National Country Cheviot Sale Tri-Co. Fairgrounds, Petersburg, WV June 2, 11 a.m. Goat & Sheep Shows June 3, 2:30 p.m. Sheep & Goat Sale June 4, Mountaineer Classis & Mt. State Show Series

Horse Sales

Team of 11-yr. & 12-yr. mules, 15h, broke to ride work or pack, used to train men w/for the service, \$8,000. Mike Roach, 449 George Roach Rd., Lesage, 25537; 304-840-7170.

Plant Sales

No medicinal plants, nursery stock, common agricultural seeds unless tested for germination.

Seeds: Castor, \$1/8; Holley Hop dbl. flower, red, \$1/tsp.; Marigold flower, gold, \$1/tsp.; cinnamon vine flower, \$1/16; spider plant flower, \$1/1/8/ tsp; white cucumber, \$1/tsp, all SASE, extra postage for extra orders. B. Hagy, 2744 Fenwick Rd., Richwood, 26261; 304-846-4364.

Caster beans/mole killer, \$2/12 seed, SASE to Jerry McCauley 5519 Seneca Trail, Valley Bend, 26293; 304-642-9737.

Sheep Sales suffolk: 3/23 lambs, \$225; 3/22 Hamp./Suffolk: yrlg. ewes, \$250. Kevin Jones, 1039 Range Rd., Wadestown, 26590. 304-476-1247

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.

Hay, '22 1st & 2nd cut, never wet, in barn, \$25/bale. Greg Arnott, 771 Henry Camp Rd., St. Marys, 26170; 304-299-0455.

Hay, '22 2nd cut sq. bales, barn kept: mixed meadow grass. \$6/bale. located in Farmington. Danny Bainbridge, 104 Kennywood Dr., Fairmont, 26554; 304-288-1171.

AKC reg. Aust/Shep. 14-wk. pups, 2, black tri females & a black tri male, working parents, \$700/obo. Pam Burns, 1704 Frost Rd., Manninton, 24954; 304-647-1771.

Cattle trailer, 12', \$2,200. Neil Chenoweth, 3010 Parsons Rd., Elkins, 26241; 304-636-5310.

AKC reg. German Shep. pups, solid white & black/silver, long haired, large boned, health guaranteed, \$1,500. Rebecca Cathell, 4028 Criton Owl Hollow Rd., Paw Paw, 25434; 304-947-5480.

Great Pyrenees/Maremma/Anatolian 16-wk. pups, male & female offspring of working parents, vacc. \$300/ea. Mari Clements, 564 High Meadow Rd., Glenville, 26351; 626-720-6505.

Farmland for rent, 10 A., mostly grassland w/horse barn, fenced w/water stream, \$850/mo. J. Corley, 50 Sunset Lane, Mabie, 26278; 304-642-1988.

Brown eggs, \$3/dz. Jerry Cornell, 132 Cornell Dr., Apple Grove, 25502; 304-576-2785.

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

Hay, sq. bales, \$4/bale. D. Hanson, 228 Meadowview Lane, Crawley, 24931; 304-661-

Maple syrup, pure WV: \$20/qt.; \$11/pt.; \$6/1/2 pt.; \$3.25/100ml. Karen Hartman, 1761 Burgess Hollow, New Creek, 26743; 304-788-1831.

Hay, '20, 4x5 round bales, , \$25/bale. Clark Humphreys, 7217 Indian Mills Rd., Peterstown, 24963; 304-753-9990.

Acreage: Monroe Co.: 45 A., Rt. 12 Peterstown, unrestricted, 2, level open fields previously farmed, rd. frontage, util. avail., \$230,000. Gene Kersey, 1412 Seneca Trail S., Peterstown, 24963; 540-726-7129.

Burmese Mountian dog 3/1 pups, health tested parents, dewclaws removed, vacc./wormed, re-homing fee, \$1,500. Jamie Kidd, 2136 Athens Rd., Princeton, 24740; 304-887-5502.

Trailer, 15' single axle w/removable cattle racks, bumper pull, \$1,200; elec. butter churns, \$35/ea. Ron Malus, 3446 Snake Run Rd., Alderson, 24910; 304-392-5231.

ASDR & AKC reg. Aust. Shep pups: red & black tri, \$400/ea.; blue merles, \$500/ea.; red merles, tails docked, vacc./wormed, \$500/ea.

CLASSIFIED ANNOUNCEMENTS CONT.

Vicky Mitchem, 229 Stoney Crk. School Rd., Alderson, 24910; 304-575-6036.

Hay, 4x5 round bales, wrapped, \$45/bale. Michael Morris, 151 Morris Hollow Rd., Rosemont, 26424; 304-627-5064.

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

Acreage: Putnam Co.: 8 A., in Emerald Fields Grandview Ridge, 293' rd. footage, all underground util., \$59,000. Bill Morton, 104 Marble Dr., Eleanor, 25070; 304-543-4575.

Anatolian/Great Pyrenees, 1½-yr. intact male, been w/goats since birth, excel. disp., good w/kids, \$300. Eric Napier, 6834 Whites Crk. Rd., Wayne, 25570; 304-544-9742.

Eggs, free range, \$3/dz., can meet in Beckley on Fridays or in Shady Springs in the evenings through out the wk., eggs can also be picked up at the farm. Kaitlynn Osborne, 187 Lamplighter Dr., Shady Springs, 25918; 304-860-8330.

Hay, '22 lg. sq. bales, quality mixed grasses, easy access, never wet, \$5/bale. Larry Parsons, 76 Maple Drive, Evans, 25241; 304-372-4575.

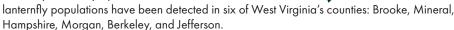
Texas Heelers 3/12 pups, black/white, tails docked, pick up at farm, \$100/ea. Roy Peachey, Jr., 7264 Plain Valley Rd., Letart, 25253; 304-895-3066.

Hay, 150, sq. bales, mixed meadow grass, never wet, in barn, \$5/bale. Kim Sizemore, 973 Evergreen Hills Rd., Cottageville, 25239; 304-532-3218.

Straw, wire tie: sq. bales, \$5/bale; sq. bales, \$6/bale; round bales, \$45/bale. Tom Wilson, 12621 Charleston Rd., Leon, 25123; 304-674-5724; 304-674-3405.

SLF EGG MASSES HAVE HATCHED IN WEST VIRGINIA

Spotted Lanternfly (Lycorma delicatula) egg masses have hatched in West Virginia. This means that early instar nymphs of this invasive insect pest are now visible in areas that are infested with spotted lanternfly. Currently, spotted



Early instar spotted lanternfly nymphs look quite different from adult spotted lanternfly. They lack wings and are black with white spots. These nymphs suck plant sap from their preferred host, the invasive tree-of-heaven (Ailanthus altissima) and several desirable secondary hosts such as black walnut, maple, and grapes. Tree-of-heaven boosts populations of these pests. Since tree-of-heaven is also an invasive species, the WVDA encourages landowners to remove tree-of-heaven so that spotted lanternfly populations and damage to desirable plants are both reduced.

If you see a spotted lanternfly, the WVDA wants to know about it. Report your sighting to: bugbusters@wvda.us or call 304-558-2212. If possible, please submit a photo.



WEST VIRGINIA DEPARTMENT OF AGRICULTURE WVDA: What We Do





Kenny Petry

Print Shop Manager/Communications

"I put the WVDA on paper. I am responsible for printing all things WVDA, from The Market Bulletin to children's activity books, cookbooks to our Annual Reports and everything in between. If you see something with the WVDA logo on it, chances are it came through our printshop. I love my job because as much as it stays the same, it changes and challenges me on a daily basis.

THE MARKET BULLETIN

WV Department of Agriculture Kent A. Leonhardt, Commissioner 1900 Kanawha Blvd East Charleston, WV 25305-0170 May 2023

RETURN SERVICE REQUESTED

Non-Profit Organization U.S. Postage Paid Permit 80 Charleston, WV 25301

GARDEN CALENDAR MAY 2023

Source: WVU Extension Service Garden Calendar



- MAY 1 Plant figs. Seed or transplant parsley.
 Transplant onions.
- MAY 2 Seed fennel. Plant fingerling potatoes.
- MAY 4 Seed sage beggs (autdoors)
- MAY 4 Seed snap beans (outdoors).
 Seed head lettuce (outdoors).
- **MAY 5** Seed leaf lettuce and winter squash (outdoors).
- MAY 6 Control broadleaf weeds in lawn. Seed summer squash and cucumbers (outdoors).
- MAY 8 Seed late celery (outdoors).
- MAY 9 Seed sweet corn. Seed cilantro(outdoors).
 Plant bok choy.
- **MAY 10** Seed thyme. Plant early celery and tomatoes. Grow mint in containers.

- MAY 11 Seed annual flowers.

 Transplant or seed melons. Fertilize houseplants.
- MAY 12 Plant sweet potatoes.
 - Harvest scapes from hardneck garlic.
- MAY 13 Plant tomatillos. Plant large pumpkins. Seed lima beans.
- **MAY 15** Plant peppers, okra and cabbage. Harvest established asparagus.
- **MAY 16** Seed sweet corn. Seed borage and zinnias to attract pollinators.
- MAY 17 Remove strawberry blossoms on newly transplanted plants.
- MAY 18 Seed or transplant basil.
 Seed Malabar spinach.
- MAY 19 Install row covers to exclude insects on cabbage and broccoli.

- MAY 20 Prune azaleas, viburnum, lilac and forsythia
- MAY 22 Begin control measures for cucumber beetle.
- MAY 23 Plant tomatoes and eggplant. Turn compost.
- MAY 24 Plant jack-o'-lantern pumpkins.
- MAY 25 Prune tomatoes at first flowering.
 Plant an herb garden.
- MAY 26 Stake and mulch tomatoes.
 Trellis cucumbers.

after blooming.

- MAY 27 Plant asparagus beans. Transplant fennel.
- **MAY 30** Seed leaf lettuce as a companion plant with trellised cucumbers.
- MAY 31 Seed Roma beans.



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Едіток: Jennifer Smith Poling • Designer: Brooke Francke • Contributor: Carrie McCracken