THE MARKET BULLETIN

"Telling the story of West Virginia Agriculture"

KENT A. LEONHARDT, COMMISSIONER **WWW.agriculture.wv.gov** Joseph L. Hatton, Deputy Commissioner

Fixing The Problem WVSNP Is Making a Difference MARCH 2024 | VOLUME 108, NO. 3

Alyssa Shade, the executive director of SNIP WV, holds a tabby who was spayed at the clinic as part of their feral-free program. This lucky feline is headed to a local animal rescue for adoption.

of American households own at least one animal companion? Dogs are the number one family pet, with cats coming in a close second. For anyone who owns and loves a pet, they're a member of the family. However, not all dogs and cats are that lucky. According to petkeen.com, more than 70 million cats and dogs across the U.S. don't have a home. They're living on the streets, in abandoned buildings or shelters. The Federation of Humane Organizations (FOHO) of West Virginia estimates there are at least 170,000 stray and feral cats (also called community cats) in the Mountain State. But thanks to the West Virginia Spay Neuter Program (WVSNP), established by the Legislature in 2017 and administered by the West Virginia Department of Agriculture (WVDA), charitable organizations around the state are tackling the problem one set of paws at a time.

Did you know that 66%

Theresa "Sis" Bruner, the president of FOHO WV, has been an animal advocate since the group's inception back in 1994. She and other animal lovers gathered in Wheeling for a conference that year to talk about the dog and cat overpopulation problem. "We couldn't get an exact number, but we knew upwards of 80,000 cats and dogs were being euthanized each year in West Virginia," she explained. "There were no animal rescues back then. So, animal shelters had to do what they had to do. But we knew other states like New Hampshire had gotten their overpopulation rates way down. We knew we could, too!"

FOHO lobbied the legislature for years to pass a meaningful bill that would tackle the overpopulation problem.

"We tried a tax-write off for those who spayed and neutered their pets. That didn't fly. We suggested taking a dollar from every rabies shot to help pay for a program, but the veterinarians didn't like that. We looked at raising money with a specialized West Virginia license plate. That was a no-go. There were six or seven small bills we had members of the legislature endorse, but they never got any traction." explained Bruner.

In 2010, FOHO started looking into the possibility of setting up a fund to manage the stray population using money from pet food registration dollars. A bill establishing the WVSNP was passed in 2013 without any funds attached.

"Even before the Commissioner of Agriculture Kent Leonhardt took office, in 2016, he sat down with FOHO and listened to our concerns. He knew we needed a funding source," said Bruner.

With the Commissioner's support, as well as that of the West Virginia Farm Bureau and several key lawmakers, Bill 2552 became law in 2017.

"That bill funded the WVSNP but only at 50% of what was requested," explained WVDA Marketing Specialist Andy Yost. "The funding comes from the Pet Food Registration fees collected by the WVDA. Not a penny comes from taxpayers. For every pet food product that is registered, a portion of that fee goes into the WVSNP fund. The amount varies slightly from year to year, but it usually comes in at about \$450,00 to \$500,000 annually."

The WVDA was tasked with creating a WVSNP Fund committee to distribute the monies. Seven members from across the state were selected. They included a pet food producer, a former animal control officer, a veterinarian and members of the trap/neuter/ release, or TNR, community. As part of the bill, only nongovernmental 501 (c)(3) corporations here in West Virginia and county/municipal shelters were eligible to apply for a grant. In 2018, the first year the grants were awarded, applications poured in. The WVSNP had just \$321,000 to distribute, but they received requests for more than a million dollars.

"It probably would have been easier to fund the top ten charities and split the money,"

SOMETHING NEW!

You may have noticed something different about this month's Market Bulletin. Instead of the usual 12 pages, this issue has 16. There's a reason for that. We've asked some of our partner agencies to provide us with articles and stories that impact our readers. The Market Bulletin staff strives to, "Tell the Story of West Virginia Agriculture," but we don't do that in a vacuum. We rely on the Farm Service Agency, WVU and WVSU Extension, WV FFA, USDA Natural Resources Conservation Service (NRCS) and the WV Conservation Agency (WVCA) to help us out. Moving forward, each quarter we will ask those agencies to tell us what's happening and we'll share it with you in the Market Bulletin. We hope you'll enjoy these extended issues!

- Commissioner Kent Leonhardt

FROM THE COMMISSIONER: 2024 Legislative Priorities

This year, the Department has several pieces

of legislation moving through the House and Senate, including the Truth in Labeling Act. This bill would require your food to be labeled to say exactly what it is, while keeping the high standards we already have. It provides an additional step to ensure consumers know exactly what they are purchasing. We also have pieces of last year's Farm Bill that didn't pass that we've introduced as smaller bills. One of those is a land transfer bill, to ensure that we are always making the best use of the land we have here at the Department. Another piece of legislation we are very proud to be introducing is a Foreign Lands bill. After our version did not pass last year, we knew we must try again this year to act against foreign ownership of land. Specifically, our bill targets the inappropriate ownership of agricultural lands by citing President Donald J. Trump's Executive Order regarding certain known enemy countries of the United States. Some around the Capitol are even calling the bill "the one-sentence wonder." Although it is only one sentence in length, it takes a crucial step towards bringing West Virginia in line with the

rest of the country in protecting agricultural lands. Otherwise, West Virginia stands with states losing prime agricultural lands to bad actors and known foreign enemies of the United States, at a rather high rate. We remain hopeful that this year's bill will pass. We want to ensure our beautiful state maintains its prime farmland and the ownership of such land can be kept safe. We also introduced a budget proposal to fund the WV Grown program and our new educational initiative with West Virginia University and West Virginia State University for veterinary technicians. That initiative is called "VetStart," and we have worked very hard to ensure the program receives the necessary funding. Right now, we have a huge discrepancy in the ratio of veterinarians to veterinary technicians in this state. There's an even bigger divide in parts of rural West Virginia. The VetStart program is more cost efficient than building a veterinary school in West Virginia, and it is ready to hit the ground running. With our well-qualified employees at the Department, the WVDA would serve a critical role for the "in-field" education component of the program. I mentioned above a request for more money for the WV Grown program. We have made

this request several years in a row and have yet to receive those monies in the budget. Members of my staff made a presentation on this and other needs during interims, including funding for the Farm Museum. I am hopeful lawmakers, after getting to see and learn more about these programs, will choose to fund these worthy causes. Finally, the other legislation we have introduced this year includes a "clean-up" version of the hemp and kratom bill that first passed last year. While the bill makes no substantive changes to the law, its functionality should be greatly improved with the clean-up version, should it pass. As I write this, "cross-over" week is in full swing, and we will know what might have a better chance of passage after that. We will keep you up to date in future Market Bulletins on the final outcomes of this year's legislative session. We do hope, as always, for the best outcome for agriculture in West Virginia.

6 8

Kent Leonhardt, Commissioner of Agriculture

Wardensville Bull Test Sale

March 28, 2024 | Sale begins at noon

Reymann Memorial Farm at Wardensville, WV

Bidders can sign up any time prior to the start of the sale. Approximately 100 bulls for sale, including: Angus, Hereford, Charolais, Simmental and Sem/Angus

For more info: www.facebook.com/WardensvilleBullTest



March 11th | 6:00pm Assembly Hall at Cedar Lakes Conference Center

Come out and support our WV FFA members!

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- Fixing the Problem, Cont. from page 1

said Bruner. "But we wanted to make sure everyone, large and small, got a chance to receive funding. From 2018 on, every eligible grantee who has applied has gotten something. No one has ever been turned down."

That first year, 35 grantees across the state were able to use WVSNP monies to spay and neuter 8,953 cats and dogs. It was a great start to the program. In fact, from 2018-2022, the WVSNP were able to fix 49,513 animals, in 51 counties, using just WVSNP monies. However, the program still wasn't meeting the goal of fully funding all the programs asking for money. But in 2023, an anonymous donor, through the Mug-Z-Moo (MZM) Foundation, awarded the WVSNP a three-year grant totaling \$1.14 million.

"This person saw what we were doing with the WVSNP and decided to invest in the state," said Bruner.

Because of the MZM monies, in 2023, all 76 grantees who qualified for funding through the WVSNP received the full amount they requested. That added up to \$975,734. It covered the cost to spay and neuter 17,568 cats and dogs.

"The Mug-Z-Moo funding effectively doubled the money the WVSNP committee had to hand out in 2023," said Commissioner Leonhardt. "And the word is getting out. We saw more grantees apply in 2024 than any other year. The goal has always been to help the people of West Virginia control the pet overpopulation problem. We may never eradicate it, but we're making headway."

So, just how is the money being spent? Kathy Stone, the co-founder of Operation Fancy Free, a trap/neuter/vaccinate/return, or TNVR, cat rescue out of Jackson County, was one of the first grantees.

"The WVSNP grants have kept us operational for the past six years," stressed Stone. "We have been blessed to receive a grant each year. It is such a large chunk of change for a small group such as ours. There is no way that three people can go out and sell enough t-shirts, magnets, hotdogs and beg for money to even cover one week of our vet expenses. The grants from the WVSNP have fixed 2,415 cats in Jackson County. If it hadn't been for the grants, we couldn't have carried on."

Alyssa Shade quit her job at Ruby Memorial Hospital in 2021 to help open SNIP WV (Spay Neuter Incentive Program), Morgantown's first low cost, high volume, spay and neuter clinic. Shade and SNIP WV Board President Carrie Curtis knew about the WVSNP grants from volunteering with Appalachian Peace Paw Rescue out of Monongalia County. Since SNIP WV opened for business in July of 2022, they've used WVSNP grants to spay and neuter 701 animals.

"That money has been crucial for SNIP WV," Shade stressed. "That's a lot of animals that are not going to be reproducing."

"The grant money has always been fantastic," added Curtis. "But with the injection of the MZM funding in 2023, that made all the difference. We're predicting we can do at least 10,000 surgeries this year, maybe 12,000!"

Each organization who receives WVSNP funding is allowed to set up their own programs. For instance, SNIP WV is using part of their funding to run a feral-free program. They'll get calls from people who are feeding dozens of cats living on their property or business owners who have a colony of cats living near their dumpsters. The SNIP WV staff go out to those places, trap the animals and bring them back to the clinic to be spayed and neutered at no cost. If they are tame, some cats will go to rescue organizations to be adopted out. For feral cats, they'll be returned to their communities.

"We have caregivers telling us their neighbors have stopped complaining because the cats aren't spraying on their cars. They're not yowling in the middle of the night. They're not finding new kittens laying on their sidewalks. They are so grateful," stressed Shade.

The folks at Operation Fancy Free say the

program's success can be seen in the numbers.

"In 2013, the Jackson County Animal Shelter euthanized 410 cats," said Stone. "In 2023, Jackson County euthanized one cat, and that was for health reasons. That is the power of TNVR!" WVSNP

grantees also offer free or reduced cost services to pet owners who can't afford to have their animals fixed.

"Here at the WVDA, we get a lot of requests, and these are heartfelt requests, from people asking for a voucher to spay or neuter their animals," explained Yost. "However, it doesn't work that way. The WVDA grants WVSNP monies to individual organizations to do the work. People need to contact the WVSNP organization nearest them."

"I am amazed at what we've done and where we are going," said Bruner. "But we still have a lot left to do. We need more veterinarians in West Virginia. Vets are already spread thin just handling their paying customers. And we need more money. The MZM grant is just for three years."

Shade said there is something every animal lover can do – spay and neuter their pets!

"People in animal rescue don't want to be contacted when you have 40 cats," stressed Shade. "We want to know when you have two. We need to stay on top of the numbers."

To learn more about the WVSNP and find a spay/neuter program near you, go to: https://agriculture.wv.gov/divisions/ animal-health/west-virginia-spay-and-neuterassistance-program/.

When does my dog/cat need spayed or neutered?

Cats need to be s/n between 4-6 months. Small dogs usually can be s/n between 5-6 months and larger breeds between 4-6 months. However, it is best to check with your vet.

Do I need to pay a dog tax?

Yes! WV law considers dogs as "personal property," and therefore, are subject to taxation.





Do I qualify for a s/n voucher?

Contact the closest WVSNP grantee to find out if you quality for free or reduced services. Do not contact the WVDA. We do not hand out vouchers.

Does my cat/dog need a rabies shot?

Yes! WV law requires a rabies shot for both cats and dogs by 6 mo.



WHAT'S COOKIN'? Beers to You!

There's an old saying, "Beer makes everything better." That is certainly the case when it comes to this month's recipes. Whether you like a pale ale or a stout, try your favorite brew with these dishes. West Virginia is now home to more than three dozen breweries. From small operations that sell one or two IPAs to large breweries that send their products across state lines, there's a beer for just about everyone's tastebuds. According to the Brewers Association, more than 23,000 gallons of craft brew were made in West Virginia in 2022, and that number is rising. In fact, beer has a \$236 million economic impact on the Mountain State. We'll cheer to that! If you have a recipe you'd like to share (with or without beer), send it to marketbulletin@wvda.us.



Beer Bread

- 2 1/2 cups self-rising flour
- 1/2 cup all-purpose flour
- ¼ cup brown sugar
- 1 tsp. baking powder
- ½ tsp. salt
- ½ tsp. onion powder
- ³/₄ tsp. Italian seasoning
- 1 (12 fluid ounce) can beer
- ¼ cup butter or margarine, melted

Step 1

Preheat the oven to 375 degrees. Lightly grease a 9x5-inch baking pan.

Step 2

Mix together self-rising flour, all-purpose flour, brown sugar, baking powder, salt, onion powder, and Italian seasoning in a bowl. Pour in beer; mix just until moistened. Transfer to the prepared pan. Top with melted butter.

Step 3

Bake in the oven until a toothpick inserted in the center comes out clean, 45 to 55 minutes. Cool on a wire rack. MARCH 2024

Beer Cheese Dip

- 2 tbsp. butter
- 1/2 small onion, coarsely grated
- ¼ cup all-purpose flour
- 1/2 cup whole milk
- 1 bottle (12 oz.) pale ale
- 4 oz. cream cheese, at room temp
- 1 tbsp. Dijon mustard
- 1 tsp. Worcestershire sauce
- 1/2 tsp. hot sauce (such as Tabasco)
- 1 lb. sharp Cheddar cheese, coarsely grated
- Soft pretzels and apples, for serving

Step 1

Melt butter in large saucepan on medium, then add onion and cook, stirring occasionally, until tender, 4 to 5 minutes. Sprinkle flour on top and cook, stirring, 1 minute.

Step 2

Whisk in milk, then beer, and simmer, stirring occasionally, until mixture has thickened, 5 to 7 minutes. Stir in cream cheese, mustard, Worcestershire sauce and hot sauce until melted and smooth.

Step 3

Reduce heat to medium-low; add Cheddar in 3 additions, stirring each addition until melted before adding the next. Serve warm with pretzels and apples, if desired.





- 1 (2 pound) boneless beef chuck roast
- 1 (12 fluid ounce) can or bottle Irish stout beer (e.g. Guinness®)
- 1 tbsp. olive oil
- ½ tsp. dried rosemary
- № ½ tsp. ground thyme
- ¹/₂ tsp. steak seasoning
- ½ tsp. ground black pepper
- 4 cloves garlic, minced
- 1 pound small round red potatoes
- salt and ground black pepper to taste

Step 1

Place roast in a roasting pan and pour stout over top. Cover the pan with plastic wrap and marinate in the refrigerator, 8 hours to overnight, turning once. When ready to cook, preheat the oven to 250 degrees.

Step 2

Transfer roast to a cutting board and pat dry. Leave stout in the baking pan.

Step 3

Heat olive oil in a large skillet over medium-high heat. Sear roast for 2 to 3 minutes per side; transfer to a plate.

Step 4

Crush rosemary, thyme, steak seasoning, and pepper with a mortar and pestle. Add minced garlic and stir to make a paste. Spread paste over all sides of roast. Place roast back into the roasting pan with stout, and cover loosely with foil.

Step 5

Bake in the preheated oven for 2 hours. Add potatoes to the roasting pan and remove the foil. Continue to bake until an instant-read thermometer measures 145 degrees for medium, about 1 more hour, or to desired degree of doneness. Remove from the oven, cover with a doubled sheet of aluminum foil, and allow to rest in a warm area for 20 minutes before slicing.

Step 6

While the roast is resting, pour pan juices into a pot. Bring to a boil over medium heat, then reduce the heat and simmer until juices have reduced and thickened, about 10 minutes. Season to taste with salt and pepper. Strain and serve with beef and potatoes.

2022 Census of Agriculture Numbers Released

The 2022 Census of Agriculture numbers were released in mid-February. The Census is a complete count, done every 5 years, of U.S. farms and ranches and the people who operate them. Even small plots of land - whether rural or urban - count if \$1,000 or more of such products were raised and sold, or normally would have been sold. The state response rate was 64.9% which is better than the national average of 61%.

West Virginia showed promising numbers in several statistics, including an increase in the number of overall producers with a gain of 1,000, and small increases in new & beginning producers (less than five years).

There was also a significant increase in retail sales with 524 farms selling directly to retail outlets and institutions, with sales of \$10.778 million - up 57% from 2017.

West Virginia farms and ranches produced \$948 million in agricultural products in 2022, up from \$754 million in 2017. West Virginia's number one agriculture industry, poultry, continues to thrive. There were significant gains in the inventory and sale of layers compared to 2017. Two new industries, hemp and hops, are also gaining popularity within the state.

"We see a lot of positives in these census numbers, but there is still a lot of work to do," stresses Agriculture Commissioner Kent Leonhardt. "We have a tremendous growth opportunity in specialty crops - things like maple syrup, honey, hops and value-added products. I have every confidence West Virginia's agriculture industry will grow and thrive moving into the next census set for 2027."

To take a look at the full census, go to https://www.nass.usda. gov/Publications/AgCensus/2022/Full_Report/Census_by_State/ West_Virginia/index.php.

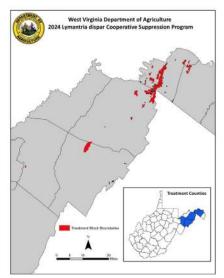


WVDA Proposes Lymantria Dispar Treatments For Spring 2024

The West Virginia Department of Agriculture is proposing aerial treatment of approximately 26,562 acres for the purpose of reducing significant defoliation to forested lands within Berkeley, Grant, Hampshire, Hardy and Morgan Counties caused by the Lymantria dispar (spongy moth aka gypsy moth).

The WV Division of Natural Resources Wildlife Resources and US Department of the Interior Fish and Wildlife Service biologist concurred that the project is not likely to adversely affect rare, threatened or endangered species.

The WVDA will immediately begin solicitation of public comment on the areas proposed for treatment in the 2024 Lymantria **Dispar Treatment** Plan. Any comments, concerns or interest in this proposed project should be submitted in writing to Jeff Johnson or Tom Pownall, P.O. Box 9, New Creek, WV 26743 or via e-mail to jjohnson@wvda.us tpownall@wvda.us no later than April 1, 2024.



NATIONAL FFA WEEK

February 17-24 marked National FFA Week. The Commissioner of Agriculture Kent Leonhardt celebrated the event by visiting several FFA chapters throughout the state. He stopped by the Mineral **County Technical Center and South Harrison High** School on Tuesday, Feb. 20. On Wednesday, Feb. 21 he dropped by Clay County High School. Chief of Staff Norm Bailey and Deputy Commissioner Joe Hatton also visited Ravenswood FFA. While each chapter offers its students different learning opportunities, from raising animals to aquaculture, floriculture to farm machine repair, Leonhardt says the programs have one thing in common – preparing today's students for the careers of tomorrow. "FFA members learn teamwork, how to be a leader, public speaking and the value of a hard day's work. Those are skills you can use on and off the farm." West Virginia FFA membership hit an all-time high this year with 7,113 members enrolled in the program.



Mineral County FFA members give Commissioner Leonhardt and Deputy Commissioner Joe Hatton a tour of their aquaculture lab during National FFA Week.

West Virginia Grown Rooted in the Mountain State



Member of the Month

Mountain Hippie

Who: Jennifer Taylor Location: Rowlesburg (Preston Co.) **Products:** Jams and jellies Where to buy: Cheat River General Store, Pockets of Time, LEC Farmers Market, website Member Since: 2023

How they got started:

This all got started kind of by accident. I grew up on a farm in Fellowsville and learned from my grandma and my mom how to can. When COVID hit in 2020, I got bored, and I started canning everything. Someone asked me if they could buy a jar of my jelly, and it kind of went from there. Me and my husband Joshua make a lot of fruit jams. We have the classics like strawberry, blackberry and raspberry. I also make specialty products like watermelon jelly and carrot cake jam. I pick some of the berries myself but the bulk come from the farmers market in Kingwood. I try to freeze as much locally grown or farmsourced fruit as I can through the summertime, so I can make my products year-round.

Future plans:

I'd like to expand my product line to include barbeque sauce, pickled ramps and pickled garlic.

Why join West Virginia Grown?

I found out about the program when I went to get some labels reviewed through the WVDA. I learned about the WV Grown program and how it was helping small agribusinesses. I'm very proud to be part of the program and show what West Virginians can do.

For More Information:

304-558-2210 wvgrown@wvda.us

https://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



Sunset Berry Farm has a new product. They are now growing, making and packaging freeze dried strawberries thanks in part to a Specialty Crop Block Grant through the WVDA and USDA. The Pocahontas County school system placed the first order for the freeze dried strawberries, and students will soon be munching on snacks made right here in West Virginia. Owners Kent and Jennifer Gilkerson hope to turn this project into a viable yearround business. Congratulations!



Capitol Market, one of our WV Grown retail partners, is holding their Green Chili Shootout on Saturday, March 16 from 9-4. You can enter the competition, or you can buy a ticket to sample the entries. For more info go to: capitolmarket.net and click on "Events."

For the second year in a row, the owner and chef of 1010 Bridge, Paul Smith, has been named a James Beard finalist in the Southeast region! The award is comparable to an actor winning an Oscar. Way to go Chef Paul!



WVG Members

- Mountain State Farm
- Beechwood Bees Apiaries
- Hawk Knob Appalachian Hard Cider
- Hazel Run Flower Farm
- Four Arrows Farm
- Almost Heaven Hemp Farm
- Hunter's Choice LLC
- Terra Fate LLC
- Mountain Juice WV LLC
- TL Soaps
- Pancho Picante
- Appalachian Huntsman
- Jaws BBQ Inc.

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										
Ρ	Phone #304-472-5300									
	Date	Time	Est. Head	Graded	Farmer Groups	Yearlings				
	3/26/2024	9:00 AM	500	Y	Y	Y				
	3/26/2024	9:00 AM				Board Sale				
	4/10/2024	2:00 PM				Special Bre	d Cow & Cow/C	alf Sale		
	4/16/2024	9:00 AM				Board Sale				
	5/4/2024	7:00 PM				Back to the	Farm Sale			
	4/7/2024	1:00 PM				Horse Sale				
	5/5/2024	1:00 PM				Horse Sale				
	6/1/2024	1:00 PM				Horse Sale				
	4/27/2024	10:00 AM				Farm Equip	ment Consignm	nent Auction		

Jackson County Regional Livestock Market								
P	hone #304-3	373-1269						
	Date	Time	Est. Head	Graded	Farmer Groups	Yearlings		
	2/10/2024	11:00 AM	500	N/A	Y	Y		
	2/24/2024	11:00 AM	500	N/A	Y	Y		
	3/9/2024	11:00 AM	500	N/A	Y	Y		
	3/23/2024	11:00 AM	700	N/A	Y	Y		
	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		
	3/1/2024	6:00 PM				Bred Cow S	ale	
	3/22/2024	6:00 PM				WV Southe	rn Bull Test Sale	
	4/19/2024	6:00 PM				Closed Con	isignment Bred (Cow Sale

F	Pocohontas Co-op							
F	Phone #304-799-6593							
Γ	Date	Time	Est. Head	Graded	Farmer Groups	Yearlings		
Γ	3/23/2024	2:00 PM						
Γ	4/13/2024	2:00 PM						
	6/15/2024	2:00 PM						
	7/20/2024	2:00 PM						
Γ	4/12/2024	7:00 PM				Special Sp	oring Calf Sale	,

F	Preston Farmers Market							
F	Phone #304-789-2788							
	Date	Time	Est. Head	Graded	Farmer Groups	Yearlings		
	4/19/2024	2:00 PM		Y	Y	Y		
	4/6/2024	1/6/2024 6:30 PM Shiver Farms LLC & Kinsey Oakfront Farms Bull & Heifer Sale						ifer Sale

S	South Branch	Valley Lives	stock Market						
P	hone #304-5	38-6050							
	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			
	-	Fairview Farm Bull Sale							

Weston Livestock Market								
Phone # 304-269-5096								
	Date	Time	Est. Head	Graded	Farmer Groups	Yearlings		
	3/2/2024	12:00 PM	500+	N/A	Y	Y		
	3/23/2024	12:00 PM	500+	N/A	Y	Y		
	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 S	ales
	5/18/2024	2:00 PM					All Breed Bull S	ales
	4/6/2024	2:00 PM					Bred Cow & Pai	r Sales
	5/4/2024	2:00 PM					Bred Cow & Pai	r 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:

DUANE BISHOFF WV DEPT. OF AGRICULTURE 1900 KANAWHA BLVD. E. CHARLESTON, WV 25305 304-288-7806

KEVIN S. SHAFFER, PH. D. WVU EXTENSION SERVICE 2084 AGRICULTURAL SCIENCES BUILDING -PO BOX 6108 MORGANTOWN, WV 26505-6108 304-293-2669

JESSIE PENNELL WV CATTLEMEN'S ASSOCIATION 62 FARM BUREAU RD BUCKHANNON, WV 26201



Monongahela Conservation District Conservation Agency Supervisor Helps Maui Residents After Deadly Wildfires | Davin White - WVGA Director of Communications



Shortly after intense and deadly wildfires raged on Maui in August 2023, devastating the historic town of Lahaina and displacing residents, Mark Teets got a call. Teets, a district supervisor with the Monongahela Conservation District, was in his barn in Aurora. Preston County, when he learned that Samaritan's Purse, an international relief organization that partners with his church, was sending volunteers to the Hawaiian island. So, one week in mid-September, Teets flew to Maui, joining others to help those in greatest need not just rebuild but meet their basic necessities.

Teets spent a lot of the time he was there, from Sept. 10-16, building a tent camp. He and his fellow volunteers also helped with food distribution and built temporary kitchens and showers while on Maui. There was also recovery of residents' personal items, chainsaw work and tarping roofs where needed.

Teets took a short break from a busy lambing season in February to discuss his experience and what he saw while in Lahaina.

"Every island resident you ran into had lost someone," he said. "At the time, just one month after the devastating wildfires, there was no rebuilding in Lahaina. There was very little of the town that was still standing."

Teets said the fires burned so hot it melted the aluminum out of car engines. Melted pools of metal could be seen beneath the burnt-out husks of vehicles.

"It was hot enough the glass melted," he said.

"You know for me, I like to think if I needed help, someone would be there for me."

Mark Teets - Monongahela Conservation District Supervisor

He'd been told that what were once sugarcane fields on Maui had been allowed to grow thick with brush, which may have contributed to fueling the flames last summer.

Teets's time on Maui was not his first experience with helping those after a disaster, and it won't be his last. He's been to Florida with Samaritan's Purse to help out after hurricanes. In April, he's going to Mayfield, KY where he will be doing carpentry work to help rebuild after a devastating tornado in 2021.



Mark Teets

"And if it wasn't for my wife and my daughter-in-law, I couldn't go do those things," he stressed.

Thanks to the support of his wife, LaDeana, and daughter-in-law, Rebecca, who keep the Aurora farm going, it allows Teets to go help when the need is greatest. As long as they're all in agreement that he can go, he will.

When asked if he considers the volunteer work a calling, Teets said, "You know for me, I like to think if I needed help, someone would be there for me."

Grazing Management Rebecca Haddix - NRCS WV Public Affairs Specialist

Grazing management benefits both livestock and the environment. Proper management aims to balance the needs of livestock with the health of the land, preventing overgrazing and promoting growth. Let's take a closer look.

Grazing management is the combination of pasture, livestock, fencing and grazing systems used to manage forage production and harvest. The development of a grazing management plan should be flexible and dependent on the livestock producer's goals and resources. Rotational grazing is where livestock are moved between pastures during the grazing season, concentrating their feeding on one pasture for a few days and then moving them to a new field that is ready to graze. The grazed paddock is allowed to rest and regrow for a suitable length of time.

Why Manage?

Soil Health

What is Grazing

Management?

Many pasture problems such as slow growth, weed invasions and bare ground are caused by the pasture management methods being used. Good management is the key to healthy, productive pastures that lead to healthy, productive animals.

Proper grazing management often leads to a more productive mix of plants; therefore, soils are less compacted and more protected from the erosive forces of wind or water and the self-regenerative capacity of the land is improved. Collectively, this improvement is considered a gain in grazing land health.

- Decreased feeding of hay and silage
- Improved forage quality and quantity
- Enhanced manure distribution
- Decreased weeds
- Decreased soil compaction and erosion
 Improved animal health and
- productivity
- Potential increased number of animals supported

Some Common NRCS Grazing Management Practices in West Virigina include prescribed grazing, access control and fencing, watering facilities, stream crossing, spring development and heavy use area protection.

Learn More

Management

Benefits of Grazing

Have you thought about learning more about these practices and becoming better informed on how to manage your grasslands? The Appalachian Grazing Conference is an excellent opportunity to learn new techniques and advancements in livestock management. The conference is held every two years and offers informative presentations and demonstrations to farmers with cattle, goats and sheep. Participants hear from America's leading speakers on strategies designed to increase their profits.

The 2024 Appalachian Grazing Conference is scheduled for March 7-9 at the Marriott at Waterfront Place Hotel in Morgantown with the theme, "Managing the System: Land, Water and Livestock." To learn more about this year's speakers, topics that will be covered, registration and information on how to attend the farm tour visit, www.wvagc.com.

For help with your grazing management plan, call or email your local USDA Service Center to set up a farm visit. Visit the NRCS-WV webpage at www.wv.nrcs.usda.gov to find your local service center and learn more about USDA's financial and technical conservation assistance.



Protect Your Farm's Hay Crop Matt Taylor - FSA Outreach Coordinator

Did you know hay is West Virginia's most significant farm crop? More than 16,500 West Virginia farms harvested 565,000 acres of hay in 2022 with a value exceeding \$148 million dollars.

The Farm Service Agency's (FSA) Non-Insured Crop Disaster Assistance Program (NAP) provides risk management and financial assistance to farmers when their crops are damaged by weather related events such as excess heat, cold, excess moisture, insufficient moisture, hail, freeze, excessive wind, tornados, hurricanes, lightning, earthquakes and flooding.

"We hope every hay producer in the state comes into their local FSA office to sign up for this great program," said West Virginia Farm Service Agency State Executive Director John Perdue.

The deadline to apply for NAP is March 15, 2024.

A Basic Coverage Policy covers 50% of approved yield and 55% of established price.

The Buy Up Coverage Options cover up to 65% of approved yield and 100% of established price.

Beginning, limited resource, socially disadvantaged and qualifying veteran farmers or ranchers are eligible to receive basic NAP coverage with no service fee. If additional (buy-up) coverage is elected, a 50% premium reduction is possible when they file form CCC-860 to qualify for a "Socially Disadvantaged, Limited Resource, Veteran, or Beginning Farmer or Rancher Certification." This includes husband and wife operations where the wife is a 50% owner.

When forage quality is affected by an eligible cause of loss, the affected harvested hay yield will be reduced based on the quality, as determined by a forage analysis that includes Relative Feed Value (RFV). The producer must elect buy-up coverage to qualify for forage quality loss.

Producers must apply for NAP Forage by March 15th at your local FSA office. At that time, they will need to elect whether or not to participate in the buy up coverage option. We strongly encourage you to consider the buy-up due to the quality loss provision. Producers must provide actual production history records of hay yields for their farm or use the County Expected Yield data if their records are not available. If a weather event occurs, the producer must file a notice of loss with their county office. Records must be kept of their hay harvest including the harvest date, location and number of rolls or bales.

Hay samples must be taken after each cutting and sent to an approved vendor for analysis. One sample is required per 200 round bales per cutting or equivalent if harvesting square bales. This is only required if you purchased buy-up coverage and believe you have a quality loss. Producers must also file an acreage report at the county FSA office by July 15.

If a loss occurs, an Application for Payment and required documentation must be filed no later than 60 calendar days from the earlier of; 1) the date the hay is harvested, or 2) the normal harvest date of October 30 as established by the FSA State Committee. sta office to ency State \$148 million dollars.







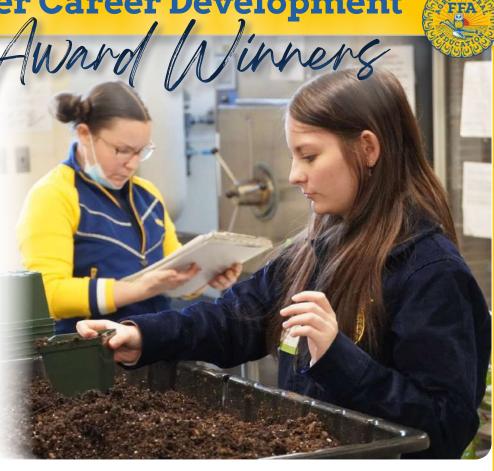
More than 16,500 West Virginia farms harvested 565,000 acres of hay in 2022 with a value exceeding \$148 million dollars.

FFA Winter Career Development

Danielle Grant WV FFA Executive Secretary

The West Virginia FFA Association held their Winter Career Development events on the campus of West Virginia University December 7-9, 2023. More than 1,000 students from all over the state competed. According to National FFA, through Career and Leadership Development events, participating FFA members in grades 7-12 are challenged to develop critical thinking skills and effective decision-making skills, foster teamwork and promote communication while recognizing the value of ethical competition and individual achievement. CDE and LDE events occur at the local, state and national levels.

We are very proud of each student that participated in the events and look forward to being very well represented at the 2024 National FFA Convention, October 23-26, in Indianapolis.



Agriculture Mechanics

Team: Ravenswood **Top Individual:** Logan Arbogast/ Ravenswood

Entomology

Team: Clay Top Individual: Tanner Saunders/ Roane County

Farm Business Management

Team: Magnolia Top Individual: Gage Scott/ Magnolia

Plant Pathology

Team: Ravenswood Top Individual: Carlee Fort/ Ravenswood

Floriculture

Team: Ripley Top Individual: Julie Fincham/ Washington

7th & 8th Grade Agriscience

Team: Ravenswood Top Individual: Veronica Hinzman/ Ravenswood

Milk Quality and Products

Team: Taylor County **Top Individual:** Colton Gillispie/ Taylor County

Vet Science

Team: Tyler County Top Individual: Malachi Green/Mineral County

Food Science

Team: South Harrison Top Individual: Nathan Linger/ South Harrison

Ag Sales

Team: Clay Top Individual: Joseph Botkins/ Buffalo

Middle School Food Science

Top Individual: Monica Fernandes/ Harpers Ferry Middle

For more on the National FFA Convention or to learn about FFA in West Virginia, visit:

http://www.wvffa.net/

Weed Management

WEXTENSION

Rakesh Chandran - WVU Extension Professor and Weed Science Specialist

Weeds can compete with vegetables, reducing yield or affecting crop quality. Certain weeds also may serve as alternate hosts for disease pathogens in vegetables. Weed management is easiest to accomplish and most critical early in the season when the crop is young and actively growing.

Weeds emerge from seeds or vegetative propagules present in the soil. Preventing deposits of seeds and/or vegetative propagules is key to managing weeds long term. This can be accomplished by sanitizing areas adjacent to the garden, ensuring that materials brought into the garden, such as manure, composts, mulch, equipment, etc., are free of weed propagules. In addition, keeping the soil covered using a cover crop or mulch materials can reduce deposition of weed seed into the garden soil. Allowing the weed seed bank to deplete over a period of two years can significantly reduce subsequent weed populations in a garden. delay soil warming, so, a light cultivation is recommended when the vegetables are later mulched.

Hand-weeding or simple machinery, like hoes, cultivators, mowers, flamers, etc., also can be effective for weed management. The stale seedbed strategy (cultivating the seedbed ahead of time) followed by a secondary cultivation or flaming to kill germinated weeds prior to planting partially depletes weed seeds already present in the soil. Specialized cultivation tools, such as finger-weeders, rolling cultivators, brush hoes and flex-tine harrow, are effective when carried out by experienced operators. Tilling at night has been shown to reduce germination of certain weed species, such as pigweed and giant foxtail, but not others. Tilling soils where perennial weeds, such as Canada thistle, are present can do more harm than good, because tilling can chop vegetative propagules into tiny bits spreading them around and aggravating the problem.



"Based on research at WVU, 6-mil black plastic mulch was determined to be the most effective in weed management, followed by 4-inches of straw mulch spread over two layers of newspaper."

Natural products, such as vinegar (with a concentration of 12.5% acetic acid), effectively controls young broadleaf

weeds; however, it does not control grasses, perennials or larger broadleaf weeds. Droplets of vinegar coming into contact with the vegetable plant stem can result in crop injury in the future. A shielded sprayer is recommended, if spraying vinegar within rows. Other materials, such as corn gluten and clove oil, provide inconsistent weed control.

Emerged annual weeds may be easily removed mechanically during the early stages of growth. Use a sharp hoe to help reduce weeding efforts. Growing points of grasses are at or slightly below the soil surface and must be removed for successful control. When flame cultivation is carefully carried out, it is effective in killing young annual broadleaf weeds.

Another physical method is solarization, where clear plastic mulch is used to cover moist soil for four to eight weeks, allowing the heat generated by the trapped light to kill weed propagules. However, intense sunlight and duration are required to make this technique effective, which limits its usefulness in temperate regions. Similarly, other thermal methods, such as the use of hot water or steam, have been experimented with and resulted in limited success.

Cultural methods to manage weeds involve strategies that manipulate practices to favor the crop. Cover crops can suppress germination of certain weeds, and keeping soil covered can prevent the germination of certain others. Also, living leguminous mulches, such as white clover, are effective for weed control in sweet corn. Fast-growing cultivars of certain vegetables planted at closer row spacing also can reduce weed establishment.

Physical or mechanical methods involve the use of various materials to reduce weed competition. Applying a suitable mulch during the growing season is a relatively common practice of excluding light to control weeds. Mulches used to control weeds include straw, newspaper, plastic mulch and grass clippings. These mulches also may help conserve soil moisture.

Based on research at WVU, 6-mil black plastic mulch was determined to be the most effective in weed management, followed by 4-inches of straw mulch spread over two layers of newspaper. If using straw or lawn clippings as mulch material, make sure it was not previously treated with herbicides or fertilizer-based herbicides. Do not use pine needles as mulching material, because certain chemicals present in the needles can affect crop growth. Early mulch application can

CLASSIFIED To Submit **ANNOUNCEMENTS** an Ad: 🕨 March 2024

April 2024...

Phone-In ads for the April issue must be received by 12 noon on Monday, March 11. Written ads for the April issue must be received by 1 p.m. on, Tuesday, March, 12.

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.

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

Apiary Events

Cabell/Wayne Co. Beekeepers Assoc., Meeting Nov. 13, 6:00 p.m.-9 p.m., Christ Temple Church, 2400 Johnstown Rd., Huntington, 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 guonset 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 Snyder, 304-641-7845; 56hudson@gmail.com Jackson Co. Beekeepers Assoc., Monthly Meeting, 2nd Sat., 10:a.m.-12 p.m., Contact Brenda Cooper, 304-275-8697.

Marion Co. Beekeepers Assoc., Monthly Meeting, 4th Thursday, 7 p.m., 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@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.

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, Third Thursday, 7 p.m., Kingwood Ext. Office, 115 Court St., Kingwood.

Southeastern Beekeepers Assoc., Monthly Meeting,

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

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@ amail.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 Honeybees: '24 5-frame nucs, Italian/ Carniolan cross, open mated, will be ready late May-July. Scott Clutter, 3486 Mill Crk. Rd., Cottageville, 25239; 304-532-8480.

Honeybees: 5-frame nucs ready to pickup early mid May, '24 Italian or Carniolan queens, \$180/ea.; 5-frame nucs ready to pickup early to mid May, over-wintered '23 queens, \$200; single hive, bottom board, 10-frame deep w/honey bees & queen, inner cover & telescoping cover, \$375/ea. Bill Daetwyler, 33 Hilltop Dr., Shinnston, 26431; 304-641-1611.

Apiary equip., beehive covers, 9 pieces, \$25/ea.; honey bee nuc boxes, 5 pieces, \$30/ ea.; 8-frame honey bee hive w/frames, 2 deep boxes, 2 medium boxes, hive bottom, inner lid, lid & gueen excluder, \$150; new honey bee deep frames, 60 pieces, wedge top bottom, assembled & wired, \$75; hive mounted honey bee swarm catcher, 2, \$50. John Dean, P.O Box 741, St. Albans, 25177; 304-881-8582.

Radial extractor 18-frame, variable speed, homemade, stainless steel, \$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, 3 lb. package w/Carniolan/ Italian cross queens, delivered throughout WV, March 31-April 3, \$140-\$150/ea. Mark Lilly 252 Daisy Trial, Cool Ridge, 25825; 304-860-9638

Italian honeybees, 3 lb. packages w/queen, \$140-\$150; extra queens avail., \$45/ea., must prepay no later than 3/15/24, arrival date 3/30/24. Marvin Mitchem, 205 Honeywood Dr., Beckley, 25801; 304-673-0590; marvinmitchem1980@ icloud.com.

Honeybees, 4-frame nuc w/feeder, \$190/ ea.; whole hive, \$365; whole hive plus 3 shallow supers & queen excluders, \$450/ea.; additional woodenware avail. Alisa Poling, 334 Pennsylvania Ave., Parsons, 26287; 304-478-4004.

THE MARKET BULLETIN, VOLUME 108, NO. 3

Honevbees.18 shallow. 10-frame boxes. excel. cond., painted, 196 shallow frames, 49 sheets w/ foundation, \$40/box w/frames. Michael Straddon, 1911 Buffalo Calf Rd., Salem, 26426; 304-871-0302; michael@honeyglen.com.

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.

Honeybees, 3 lb. package, scheduled pick up 3/25/24 in Lost Creek, \$140. Jorden Stout, 302 Riverdale Rd., Clarksburg, 26301; 304-677-4309

Used honeybee hives, honey extractor, filters, bee suit, all tools & accessories, 4-frame nuc, plus a lot more, \$700/all/obo. Jerry Warner, 152 Craigo Lane, Charleston, 25311; 304-925-6400.

Cattle Sales

Reg. Hereford 12-mo. bull, Hometown 10Y blood, \$2,200/up. Ron Brand, 794 Sugar Grove Rd., Morgantown, 26501; 304-983-8004.

Longhorn 1-yr. bull, \$1,000/obo. Rosemary Conner, 21 Whitney Run Lane, Cameron, 26033; 304-845-9778.

Reg. Black Angus 12 mo. -13-mo. bulls, complete BSE, calving ease, \$2,000/up. Christopher Dunaway, 2774 S. Mountaineer Hwy., Thornton, 26640; 304-677-0353.

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.

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

Black Angus 1-yr. bull, easy calving, low bt. wt., sire weighed 2,600 lbs, excel. disp., \$1,800. Chris Halpenny, 606 Wyatt Rd., Shinnston, 26431; 304-816-2299.

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

Reg. Polled Hereford 11-mo. -13-mo. bulls, Trust & Hometown blood, DNA tested & passed soundness exams, \$1,800/up. Mike Isner, 1951 Sand Run Rd., Philippi, 26416; 402-416-4234.

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. Polled Hereford 1-yr. -21/2-yr. bulls, \$1,800/up. Butch Law, 192 Ruger Dr., Harrisville, 26362; 304-643-4438

Jersey mid-mini 4-yr. bull, polled, excel. disp., halter broke, easy keeper, \$2,000. Heather McCoy, P.O. Box 59, Prosperity, 25909; 304-573-0566.

Hereford: 6/22 heifer, , can be reg., \$2,000/ obo; cross 6/22 heifer, \$1,500/obo, both open; cross 3/23 bull, sire is reg., \$1,500/obo. David Morrison, 1901 Brush Country Rd., Marlinton, 24954; 304-799-6752.

Black Angus yrlg. bulls, out of low bt. wt. bull, \$1,500/ea. Homer Plumley, 351 Plumley Mnt. Rd., Shady Springs, 25918; 304-573-8799.

Polled Red Devon 3/23 bulls, sire reg. purebred stock, \$1,500/ea. Randall Rumer, 295 Caraway Lane, Renick, 24966; 304-646-2084.

Reg. Black Gelbvieh bulls, good disp., \$1,900/up. Roger Simmons, 309 Coakley Ridge Rd., Harrisville, 26362; 304-628-3618.

Reg. Polled Hereford 20-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.

Reg. Jersey: 6-mo. -7-mo. bull, \$600; 2-yr., \$1,200. Brian Ullom, 226 Wheeling Ave. Lane, Dallas, 26036; 304-312-5960.

Reg. Hereford yrlg. bulls, low bt. wt, EPD's, ready for spring breeding, \$2,000/up. Ken Scott, 2586 Grandview Rd., Beaver, 25813; 304-573-0844; chance37@suddenlink.net.

Reg. Polled Hereford 3-yr. bull, dark red, MKW genetics, ready to service a lot of cows, good disp., \$2,650.Vern Wengerd, 2949 Zenith Rd., Gap Mills, 24941; 304-772-4633.

Full Jersey 18-mo. bull, 900 lbs., \$1,200. Norma Wiley, 476 Johnson Rd., Nettie, 26681; 304-619-0170.

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

Reg. Black Gelbvieh 18-mo bulls, passed BSE, \$2,400. Ross Young, 846 Eureka Rd., Duck, 25063; 304-644-8135; drross313@gmail. com.

Equipment Sales

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

NI 519 PTO shaft manure spreader, excel. cond., \$3,500. Ronnie Annon, 1041 Annon Rd., Newburg, 26410; 304-892-3990.

Kubota '14 BX 2670 tractor, hydro static, bucket, 60" belly mower, \$14,500/obo. Harry Blankenship, 90 Central Dr., West Hamlin, 25571; 304-840-2626.

Ford 5030 4 WD farm tractor, all new tires, loader, quick attach. bucket, shuttle forward reverse bar, big pump, 4 outlets on the back, \$23,000. Gilbert Conley, 934 Flat Fork, Looneyville, 25259; 304-927-4367.

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. William Gardner, 310 Harner Rd., Bruceton Mills, 26525; 304-379-8000.

Ford 501 7' rear mower w/extra sickle bar & pitman rod, \$700. Dale Hacker, 93 Butcher Run Rd., Cedarville, 26611; 304-462-5747.

Compact tractor, 72" snow plow manufacturer-CID attachment, manual angle adjustment, replaceable cutting edge, excel. cond., \$1,200. Randy Harvey, 287 Cloverfield Lane, Lewisburg, 24901; **304**-647-4135.

Woods DS96 3-pt.: 8', dual spindle, rotary cutter w/laminated rear tires, always kept inside, excel. cond., \$4,900; SGT88, 88" tiller, \$4,500. Scott Highfield, 192 Smith Rd., New Cumberland, 26047; 304-215-4987.

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.

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.

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. Sears Garden Rototiller, excel. cond., \$650; 72" bucket, skid steer hook-up, excel. cond., \$1,200. Lonnie Martin, 219 Sinsel Lane, Independence, 25374; 304-265-2764.

MF NI manure spreader, good cond., shed kept, \$100. Bonnie Monday, 3640 Trace Crk. Rd., Hurricane, 25526; 304-562-5956.

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.

Zeter tractor w/hay spear, loading bucket, grader attach., \$15,000/cash only. Donna Samples, 2172 Green Knoll Dr., South Charleston, 25398; 681-385-8126.

Blade, 7', angles left or right, mounts on front of a tractor, lifts up & down by wench, I have the wench control, mount brackets, excel. cond., \$450. Harold Treadway, 208 Crooked Run Rd., Fayetteville, 25840; 304-574-6300.

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.

Ford disc harrow; 5' disc bar, good cons., \$250/ea. Jeffery Wood, 73 Clymers Crk. Rd., Hurricane, 25526; 304-562-5493.

Farm Sales

Kanawha Co.: 55 A. w/house & apartment, 5, outbldgs., barn garages, 53' box trailer, 17' shed, sm. cattle barn, JD 530 4 WD tractor w/ bucket, wet lines & garden equip., \$450,000. Larry Kinnard, 1819 Lee Crk. Rd., Culloden, 25510; 304-743-9808.

Farm Wants

Looking to lease farm to graze cattle in Harrison, Marion, Taylor, Doddridge & Barbour. Wade Swagger, 94 Yvonne Lane, Clarksburg, 26301: 304-695-2340.

Goat Sales

Meat goats, 4H market 1/24 doe projects, national known wether genetics, \$300/up; ABGA reg. Boer, colored does, percentage papers 68%-93% 21-mo. weanlings, \$350/up. del. avail. within 75 miles of our farm with deposit. Tim Huffman, 5822 Straight Fork, Hamlin, 25523; 304-524-2670; 304-590-4437.

Mostly Saanan billys 2-mo., 1-yr. & 2-yr., \$50.ea. John Leyzorek, 2133 Edray Rd., Marlinton, 24945; 304-799-7191.

Kiko 10-mo. buckling, high %, non reg., bred for parasite resistance & maintenance free hooves, \$275/non neg. Matthew Nelson, 9350 Glendale Rd., Cairo, 26337; 304-483-7525.

Kiko & Saanan does, possibly pregnant, bucks, wethers, herd tested neg for Johnes, CAE, Brucellosis, & CL, \$195/up. Hope O'Toole, 595 Luther Heishman Rd., Baker, 26801; 304-897-7073; donkeymomhope@gmail.com.

Saanen kids: 1-wk. kids, disbudded, CD&T vacc., females, \$45; males/wethers, \$35, good milk stock. Greg Sava, 1896 Bays Rd., Birch River, 26610; 304-649-2975.

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.

Boer/Nubian cross 10-mo. billy, \$200. Jeremy Vance, 827 Guy Dice Rd., Harman, 26270; 304-704-7667.

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Nanny goats, 4, \$150/ea. Albert Watts, 657 Riffe Branch, Delbarton, 25670; 304-475-3208.

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

Goat Wants

Alpine buck, kid or mature, good milk background. Greg Sava, 1896 Bays Rd. Birch River WV 26610; 304-649-2975; gregverena@ gmail.com

Farm Wants

Experienced operator to brush hog unkept 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

Hereford & Hamp. pigs, \$125. Ralph Deck, P.O. Box 171, Pipestem, 25979; 304-673-0290.

Horse Sales

Donkey 9-mo. jack, beautiful colors, currently 37" at the withers, mother is a lg. mini & father is standard size, vacc./wormed, \$700. Janet Wigal, 1182 Dr. Judy Rd., Parkersburg, 26101; 304-863-8361.

Plant Sales

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

Poultry Sales

Golden Comets 1-yr 9-mo. 26, \$6. Jerry Cornell, 132 Cornell Dr., Apple Grove, 25502; 304-576-2785.

White Geese, now laying, \$10-\$12 depending on number you catch & take. D. Gall, 1367 Fields Crk. Rd., Independence, 304-864-6080.

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

Sheep Sales

Katahdin 2-yr. ewes, bred to white Dorpher ram, \$425/ea.; Katahdin/Dorpher 10-mo. ewe lamb, white & brown, \$150-\$225. Matthew Nelson, 9350 Glendale Rd., Cairo, 26337; 304-483-7525.

Katahdin 1-yr. ram, black, \$300. Jeremy Vance 827 Guy Dice Rd., Harman, 26270; 304-704-7667.

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.

Cattle ramp w/wheels, tilt loading, \$1,000. Darrell Allen, 1285 Missouri Run Rd., Parkersburg, 26101; 304-489-2901.

Hay, round bales: 4x4 \$25/bale; 6x5, \$35/ obo. Ronnie Annon, 1041 Annon Rd., Newburg, 26510; 304-892-3990.

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

Hay, '23 5x4 round bales, never wet, shed kept, fert., \$20/bale. R. Conrad, 185 William Smith Rd., Rivesville, 26588; 304-278-2642.

Craftsman 24" snow blower, 179 cc dual stage/electric start, excel. cond.,\$250. Shirley Conner, 3006 True Rd., Hinton, 25951; 304-466-0752.

Hay, 1st cut sm. bales, 160, orchard grass & timothy, never wet, \$4/bale. Eric Cunningham, 2862 Stewartstown Rd., Morgantown, 26508; 304-282-5194.

Boxer/Great Pyrenees 1-yr. dog, free to a good home. Becky Edwards, 866 Benedict Rd., Culloden, 25510; 304-743-8746.

Greenhouses: 30x96 w/2 fans, shutter each, \$3,500; 30x96, 4x4, 10' high terrace, rafters on a 5x5 pitch w/fan & gables, \$1,000. Marvin Edwards, #1 Vernice Lane, Rt. 2, Milton, 25541; 304-643-1155.

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.

Border Collie pups, parents excel. disp., \$600. Christine Hage, P.O. Box 109, Culloden, 25510; 304-743-0163.

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 11/24 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, Moastville, 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.

Pure Aust. Shep. 8-wk. pups, full size, parents on premises & good farm dogs, vacc., \$450. Richard Mitchell, 2008 Upper O'Brian Rd., 26623; 304-364-2460.

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

Cattle head gate, \$1,500. Donna Samples, 1274 Green Knoll Dr., South Charleston, 25309; 618-385-8126.

Troy, Bilt snow blower, excel. cond., \$600/ cash. Doris Valentine, 3170 Old Rt. 73, Horner, 26372; 304-269-5192.

Hay, 4x5 round bales, 20, twine wrapped in field, \$35/bale. Roger Wales, 1925 Mountain Dr., Pennsboro, 26415; 304-679-7272.

Great Pyrenees pups, LGD great for protecting the homestead or farm, \$400/ea. & \$100/ deposit to hold through weaning period. Marty Walker-Owen, 17920 N. St. Rt. 20, Meadow Bridge, 25976; 304-578-7912.

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

AKC German Shep. pups, sable, black, tan & cream, parents have good herding instincts, solia w/children & adults, great farm dogs, females & males, \$650. Vern Wengerd, 2949 Zenith Rd., Gap Mills, 24941; 304-661-0024.

Aust. Cattle/Blue Heeler 14-mo. female dogs, 2, vacc./wormed, agile & energetic, comes from working parents, \$250/ea. Ben White, 56 Shumans Run Rd., Rivesville, 26588; 304-534-2733.

Hay, 4x5 round bales, net wrapped, starting at \$30/bale; brown eggs, \$2.50/dz. Milton Yoder, 295 Seminole Rd., Forest Hill, 24935; 304-466-0611.

Miscellaneous Wants

Farm to,lease to graze cattle in Tyler, Doddridge, Harrison, Ritchie, Pleasants, or Wetzel Co. Mary Beth Hamilton, 2812 McElroy Crk. Rd., Alma, 26320; 304-398-5977.

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.

21ST ANNUAL GENETIC ALLIANCE BULL SALE March 9; 1 p.m. Pendleton Community Bldg., Franklin Selling 70 perf. tested Angus Simmental bulls

Contact, John McCoy, 304-668-1751; Tom Simmons, 304-668-0647.

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



MOUNTAIN STATE ——Maple Days

West Virginia was covered in a blanket of white for the first Mountain State Maple Days held February 17, but the snow didn't stop maple-lovers from attending. West Virginia maple producers opened up their operations to the public to let folks see what goes into collecting sap and turning it into pure West Virginia maple syrup. Conditions so far this maple season have been very favorable. Nights that dip below zero and afternoons warming into the upper 30's and 40's get the sap moving up through the trees and into producer's plastic tubing where it eventually makes its way to an evaporator in a sugar shack to be boiled down to syrup consistency. Commissioner Kent Leonhart visited two maple operations on February 17, Tom's Creek, in Wayne County, and Estep Branch Sugar Bush, in Lincoln County.

"The maple industry is one of the fastest growing sectors in West Virginia agriculture," said Commissioner Leonhart. "We don't produce as much syrup as some of the Northeastern maple states, but West Virginia maple syrup is every bit as good when it comes to quality. If you haven't tried pure West Virginia maple syrup, I urge you to do so. You'll never go back to using maple-flavored corn syrup you find on the shelves of big-box stores."

If you missed out on the first Mountain State Maple Days, you are in luck. The West Virginia Maple Syrup Producers Association along with Future Generations University are sponsoring a second day on March 16. Go to https://wvmspa.org/ to find participating maple producers and supporting businesses taking part.



Herman Hill of Estep Branch Sugar Bush demonstrates how maple syrup is made to a visitor on Mountain State Maple Days, February 17.

THE MARKET BULLETIN

WV Department of Agriculture Kent A. Leonhardt, Commissioner 1900 Kanawha Blvd East Charleston, WV 25305-0170 **March 2024**

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GARDEN CALENDAR MARCH/APRIL

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

WEXTENSION

•	Seed peppers (indoors) for high tunnel production.		Seed tomatoes (indoors). Seed peppers (indoors).	MARCH 22	Plant asparagus (outdoors). Transplant strawberry plants.
	Seed globe artichokes (indoors). Order rhubarb crowns.		Seed Swiss chard (indoors). Divide old rhubarb planting.		Plant rhubarb. Presprout seed potatoes.
•	Order specialty seed potatoes Seed microgreens.	MARCH 15	Seed peas (outdoors). Plant nonflowering trees and shrubs.		Build a raised bed garden. Fertilize asparagus and rhubarb beds.
•	Plant or seed shallots. Plant broadleaf evergreens.	MARCH 16	Seed radishes, spinach and leeks (outdoors).		Begin dogwood anthracnose control. Use row covers for freeze protection.
•	Seed leeks as transplants.	MARCH 18	Seed parsnips.	MARCH 28	Seed lavender (indoors).
•	Turn compost. Plant onion sets.	MARCH 19	,	MARCH 29	Seed cutting celery (indoors). Sow rosemary seed.
•	Remove dead leaves from overwintered strawberries.	MARCH 20	Set head lettuce. Seed celery as transplants.	MARCH 30	Plant table grapes. Plant horseradish.
٠	Take cuttings from herbs. Seed chives. Seed leaf lettuce and spinach (indoors).	MARCH 21	Seed celeriac. Seed eggplant (indoors). Fertilize spring- flowering bulbs.		Nonitor for asparagus beetles.
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