

THE MARKET BULLETIN

“TELLING THE STORY OF WEST VIRGINIA AGRICULTURE”

KENT A. LEONHARDT, COMMISSIONER

www.agriculture.wv.gov

JOSEPH L. HATTON, DEPUTY COMMISSIONER

April 2019



On a crisp morning in mid-March, Paul Mock is on the go. This not-so-typical farmer, from Berkeley Springs, has a lot to accomplish today. First on the agenda is a tour of his operation, Mock's Greenhouse.

"We're now at 30 greenhouses, nearly two acres of growing area and a diversified product base of several different kinds of lettuce, basil, cilantro, six types of cherry tomatoes, six kinds of heirloom tomatoes, cucumbers and watercress," Paul explains as he walks the perimeter of the property.

Mock's greenhouse is the second largest hydroponic operation in West Virginia. That means they grow their plants using mineral nutrient solutions, in water, without soil.

"Gritt's in Putnam County is the number one hydroponic grower in the state, but we're more diversified," Paul says.

Paul, along with his wife Raynette, started the farm in 2005. Even though they had 33 acres, they knew they couldn't make a go of it farming the traditional way.

"That's the problem with farming, it's seasonal. So are your production and income," explains Paul.

Instead, the couple decided to go hydroponic and built three greenhouses. The first harvest in February of 2006 included red tomatoes and lettuce. Since then, the farm has grown ten-fold.

"Raynette and I have developed this into a year-round hydroponic operation. We have five, full-time people. Seasonally, we have as many as 15 people," explains Paul. "With hydroponics you can control the environment a lot better. You get the proper growing conditions. We don't have to worry about deer eating our produce. Insects and diseases are controlled a lot better. It all comes down to consistency."

The Mock's say they are in a constant state of production. Paul refers to it as the circle of life.

"When we sow our lettuce seeds, we put them in a germination room, just like any plants you'd grow at home. Once they come out of the germination room, they go into a nursery," says Paul. "It'll stay in there for about 10 days as the lettuce grows into larger plants. Then in the other part of the greenhouse there's always three to four different stages of growth going on at any time during the year. So, we're harvesting two times a week. There's always lettuce in any particular house that needs harvested."

Eighty percent of Mock's gross revenue is from the wholesale business, mainly in the states surrounding Berkeley Springs.

"Our customers, most of them, are east of us mainly in the Maryland, Washington D.C. area. We sell to Wegman's. Our produce ends up in several of their stores. We deliver to Whole Foods' warehouse, and then they put our produce on their trucks to deliver to 40 of their stores in a four-state area. So, our produce goes as far west as Columbus, Ohio and as far north as Philadelphia, Pennsylvania and as far south as Richmond, Virginia," explains Paul. "We also sell to some food distributors in the Beltway area. So, our produce then ends up in all types of places from bistros and cafes to hospitals and government installations."

You can also find Mock's produce closer to home.

"Here in Berkeley Springs, Cacapon State Park is only four miles away. They get our produce from May to December. The school system gets our lettuce several months a year here in Morgan County and one or two restaurants here in Morgan County get

our produce," says Paul. "We also sell at the Berkeley Springs Farmers Market."

Paul, who turns 59 this year, says he and Raynette don't plan on expanding the operation.

"Our last expansion was in 2015/2016. We are now at a comfortable position for us as a husband and wife team."

But that doesn't mean they've stopped growing altogether.

"We've started to grow ginger, explains Paul. "Six years ago I went to a seminar where I learned to grow ginger. I don't want to be the ginger king of the east coast. I just want enough to take to farmers' markets from September to Thanksgiving."

Paul also wants to see his produce sold at one particular farmers market.

"DuPont Circle in Washington, D.C., that's on our wish list. It's one of the biggest farmers markets south of Philadelphia, and it's big money."

Meanwhile, Paul has some advice for young farmers.

"There are more opportunities in farming than there ever was. You just have to pick your starting point and pick what you like," stresses Paul. "What we do here at Mock's could be done in all 55 counties in West Virginia. In McDowell County you don't have the population base within a 100-mile radius that we do, but you can still do this. You might have to be more diversified; that's why hydroponics is nice. You can be raising poultry and have hydroponic greenhouses. This can be an add on."

Mock's Greenhouse is a member of West Virginia Grown. To learn more about the operation, visit their website at <http://mocksgreenhouseandfarm.com/>.

Kent's Reflections — 2019: A Win for Agriculture

With the 2019 Legislative Session in the books, we now have time to reflect on what our state leaders have accomplished. As a former State Senator, I know our elected officials have a tall order balancing constituent needs with the small amount of time allotted for session. This is reflected in the number of bills introduced, 1,823, versus the 294 of which made it out of committee, passed both houses and landed at the Governor's desk by midnight on Saturday March 9, completing the legislative process.

Like a lot of agencies, our team at the West Virginia Department of Agriculture started the session with a lofty agenda. Knowing issues would have to be prioritized, we consulted with policy partners and worked with the public who were willing to loan their voice to West Virginia's \$800 million industry. This group knows agriculture has a tremendous impact on our state, but these issues don't necessarily fall into the category of "sexy," usually failing to hit the top of legislative agendas. Regardless, thanks in part to everyone's effort, the agriculture community will see several changes coming to their operations this year.

Producers will see several changes including Senate Bill 285 which will allow individuals to sell homemade, non-potentiality hazardous food items made in private residences. As these items are now exempt from most fees and regulations, the hope is to reduce many of the

barriers for creating new agri-business. We believe the greatest impact will come from stay-at-home mothers or family farms that want to value-add their own products for sale.

House Bill 2396, the "Fresh Food Act," will require all state-funded institutions to source five percent of their fresh produce, meat and poultry from West Virginia farmers. This commitment from our state government will provide a tremendous opportunity for producers to grow their operations through new markets.

The West Virginia Department of Agriculture will see some significant changes. Governor Justice has signed into law the creation of a "Capital Improvements Fund" that will allow the Department to begin saving money for construction and capital improvement projects. If the Department can be good stewards of taxpayer dollars, we will be able to tackle much-needed maintenance projects at the Guthrie facilities as well as the Cedar Lakes Conference Center. This will be especially important for our top-notch laboratories that need new facilities.

In addition, the Department of Agriculture will now regulate all milk in West Virginia. This legislation came out of a study group that advocated for milk regulation to be under one agency. This will allow Department employees to bring expertise to our dairy farms as well as streamline the process while reducing red tape. We hope to this will bring a much-needed

boost to a struggling dairy industry.

Agriculture operations as a whole will see enhanced protections under "Right to Farm" legislation. The aim was to protect agricultural operations from nuisance litigation, if the facility has been in operation for more than one year. This is in response to lawsuits against hog farmers in North Carolina. With this law on the books, farmers should be able to continue their jobs of feeding the world without fear of frivolous lawsuits.

Determining what issues to prioritize is no easy task given the brisk nature of the session. Anybody who has advocated for issues in Charleston knows it takes a team and a strategy to ensure legislation crosses the finish line. What we accomplished was only possible because of the folks who heard our concerns and decided to work with the Department and our partners.

It also took a lot of support from our legislative leaders, Senate President Mitch Carmichael and Speaker of the House Roger Hanshaw, as well as the several delegates and senators who championed our issues. With all their help, we can proudly say 2019 was a win for West Virginia agriculture.

Semper Fi,

QUALIFIED EXEMPTION FOR THE PRODUCE SAFETY RULE

Last month, we discussed the Basic Exemption available to produce growers who grow less than \$25,000 three-year average (inflation adjusted) of certain commodities or utilize their produce for home and on-farm consumption.

For those who exceeded the \$26,999 (2015, 2016, 2017 inflation-adjusted limit), completion of the Qualified Exemption (QE) worksheet will determine eligibility for this exemption status or inclusion in the fully qualified classification with mandatory exemption.

The Basic and Qualified Exemptions look at inflation adjusted sales so growers will want to look at their sales for 2015, 2016 and 2017 (FDA is expected to release the inflation-adjusted amount for 2018 in April).

The Qualified Exemption status differs from the Basic Exemption in several key ways. Unlike the Basic Exemption, the grower must meet all three criteria in the exemption rather than one of the four in the Basic Exemption category. In addition to the criteria application, growers must include the value of all FOOD sales in the calculation. Food sales are defined as ALL commodities grown for human and animal production on the farm. This means that, in addition to gross receipts for fruits and vegetables, sales of grains for human or animal consumption, animals raised for human food, dairy products, and farm-processed food products are also factored in.

ALL of the following requirements must be met:

- A. Over the previous three years, annual FOOD sales must be less than \$500,000 (<\$539,654 for 2015, 2016, and 2017 average, inflation adjusted).
- B. Over the previous three years, sales to qualified end-users must exceed the value of sales to all other buyers.
- C. More than 50 percent of your annual food sales are to qualified end users. Qualified end-users are restaurants and retail outlets within 275 miles of your farm/facility, or anywhere within West Virginia, as well as direct-to-consumer sales via a farmers' market, farm stand or the internet.

If your operation meets the criteria for a Qualified Exemption, the grower must still meet certain modified requirements including:

- If the produce is displayed and sold in unpackaged form, such as at a farmers market, the name and complete business address of the farm where the produce was grown must be prominently displayed on a label, poster, sign or placard at the point of purchase. This information must include the street address or post office box, city, state, and Zip code.
- If the produce is packaged for retail display and sale, the same type of name and business address information must be prominently displayed on the label.
- File an annual qualification affidavit with the

West Virginia Department of Agriculture.

Remember, even if you think your produce is not covered or "exempt," you are still required to do all you can to prevent contamination with harmful microorganisms in your operation.

Several resources are available for you to determine if you qualify for an exemption and learn more about the Produce Safety Rule and compliance:

1. Contact the WVDA Produce Safety Manager, Jeremy Grant, at produce@wvda.us for exemption worksheets (Basic and Qualified) and Affidavit Forms for annual filing;
2. Participate in a Produce Safety Alliance (PSA) Food Safety Modernization Act (FSMA)/Good Agricultural Practices (GAP) course on April 9, 2019 at the Preston County Workshop in Reedsville, WV. Registration: <http://epay.wvsto.com/WVU/WVUANREvents/Default.aspx>
3. Participate in the Writing Your Farm Food Safety Plan workshop on May 2, 2019 at the Preston County Workshop in Reedsville, WV. Registration: <http://epay.wvsto.com/WVU/WVUANREvents/Default.aspx>

Keep in mind that even if you think your produce is not covered, you are still required to do all that you can to prevent contamination with harmful microorganisms.

Resource: <https://extension.psu.edu/understanding-fsma-the-produce-safety-rule>

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WE ARE



- BERKELEY**
 - COX FAMILY WINERY
 - KITCHEN'S ORCHARD & FARM MARKET
 - MOUNTAINEER BRAND
 - SISTER SUE'S HOMEMADE JAMS AND JELLIES
 - TAYLOR'S FARM MARKET
- BRAXTON**
 - MARY'S K9 BAKERY
- BROOKE**
 - FAMILY ROOTS FARM
 - BETHANY COLLEGE APIARY
- CABELL**
 - APPALACHIAN APICULTURE
 - DOWN HOME SALADS
- CLAY**
 - LEGACY FOODS
 - ORDINARY EVELYN'S
- FAYETTE**
 - BUTCHER'S APIARY
 - UP THE CREEK
- GREENBRIER**
 - SLOPING ACRES
 - TL FRUITS AND VEGETABLES
- HAMPSHIRE**
 - KISMET ACRE FARM
- HARDY**
 - BUENA VISTA FARM
 - WARDENSVILLE GARDEN MARKET
- HARRISON**
 - RIMFIRE APIARY
- JACKSON**
 - MADDOX HOLLOW TREASURES
 - OUT OF THIS WORLD SALSA
 - SASSY GALS GOURMET TREATS
- KANAWHA**
 - ANGELOS FOOD PRODUCTS LLC
 - HAMILTON FARMS
- LEWIS**
 - LONE HICKORY FARM
 - OLD OAKS FARM
 - SMOKE CAMP CRAFT
- LINCOLN**
 - WILKERSON CHRISTMAS TREE FARM
 - SIMPLY HICKORY
- MARION**
 - HOLCOMB'S HONEY
 - ROZY'S PEPPERS IN SAUCE
- MARSHALL**
 - HAZEL DELL FARM
- MINERAL**
 - INDIAN WATER MAPLE COMPANY
- MONONGALIA**
 - THE KITCHEN
- MONROE**
 - SPANGLER'S FAMILY FARM
- MORGAN**
 - GLASCOCK'S PRODUCE
 - MOCK'S GREENHOUSE AND FARM
- NICHOLAS**
 - KIRKWOOD WINERY
 - WOODBINE JAMS AND JELLIES
- OHIO**
 - GROW OHIO VALLEY
 - THE BLENDED HOMESTEAD
 - MOSS FARMS WINERY
 - ROCK VALLEY FARM
 - WINDSWEPT FARM
- PENDLETON**
 - M & S MAPLE FARM
 - COOL HOLLOW MAPLE FARM
 - ROCKY KNOB CHRISTMAS TREE FARM
- POCAHONTAS**
 - BRIGHTSIDE ACRES
- PRESTON**
 - MOUNTAINDALE APIARIES
 - ME & MY BEES
 - RIFFLE FARMS
 - VALLEY FARM INC.
- PUTNAM**
 - SYCAMORE FARMS & PRIMITIVES
 - TASTE OF COUNTRY CANDLES
- RALEIGH**
 - BAILEY BEES
 - THE FARM ON PAINT CREEK
 - DANIEL VINEYARDS
 - SHREWSBURY FARM
- RANDOLPH**
 - THE BRYER PATCH
 - WV WILDERNESS APIARIES
- RITCHIE**
 - TURTLE RUN FARM
- ROANE**
 - CHRISTIAN FARM
- TUCKER**
 - MOUNTAIN STATE HONEY CO LLC
- TYLER**
 - CREEKSIDE FARMS
- UPSHUR**
 - MOUNTAIN ROASTER COFFEE
 - ZUL'S FROZEN LEMONADE
- WAYNE**
 - ELMCREST FARM
 - STILTNER'S APIARIES
- WETZEL**
 - THISTLEDEW FARM
 - WETZEL COUNTY FARMERS MARKET
- WIRT**
 - STONE ROAD VINEYARD
- WOOD**
 - IN A JAM!
 - STOMP-N-GROUNDS CRAFT COFFEE

Join West Virginia Grown today!
 Email wvgrown@wvda.us
 or visit our website at agriculture.wv.gov.

West Virginia Grown membership list processed as of 3/18/19.



RIMFIRE APIARY

WHO: Steven Hamrick
WHAT: Honey, honeycomb, beeswax ornaments
WHERE: Clarksburg
CONTACT INFO: rimfire50@yahoo.com

"We love what we do. I think you can taste it in our products. Our customers love that we sell pure honey. We don't add anything to it. We don't take anything out of it. I believe that's why we have so many repeat customers."



SPANGLER'S FAMILY FARM

WHO: John Spangler
WHAT: Popcorn
WHERE: Linside
CONTACT INFO: [facebook.com/Jumpin-Johnny's-Popcorn](https://www.facebook.com/Jumpin-Johnny's-Popcorn)

"We have a great product at a fair price. I think that people understand the value of helping out small farmers and the impact they have when they purchase something from a small farm like mine."



ORDINARY EVELYN'S

WHO: Evelyn McGlothlin
WHAT: Pickled beets, jams, jellies, butters, dry mixes
WHERE: Clay
CONTACT INFO: ordinaryevelyns.com

"I make everything in small batches. I truly believe you get a better product by making smaller batches. I'm in control of everything from the ingredients I choose to the consistency of each batch. People appreciate that."

Ramp It Up!

You know spring has sprung in West Virginia when you start to see ramps popping out of the soil. While we take them for granted here in Appalachia, in some big cities, they're considered a delicacy. Whether you fry them up, chop them into a salad or just eat them raw, they are delicious. This month's recipes all feature ramps. A special thanks to Dena Kline for sharing her buttermilk fried ramp recipe. If you have a recipe you'd like to share, send it to @marketbulletin@wvda.us.

Buttermilk Fried Ramps

8 ounces ramp greens
2 cups buttermilk
1 cup all-purpose flour
1 tablespoon kosher salt
1 teaspoon black pepper

1/2 teaspoon cayenne pepper
vegetable oil for frying
salt
lemon wedges for garnish

Trim ramp greens, set aside. Place buttermilk in a shallow dish. Combine all-purpose flour, kosher salt, black pepper and cayenne pepper in an additional shallow dish. Coat ramps first in flour mixture, followed by buttermilk mixture, finishing with an additional coat of flour mixture.

Pour two inches of vegetable oil into a large pot over medium-high heat until thermometer registers 350 degrees. Fry until golden and crisp, about two minutes. Drain excess oil on paper towel; season with salt. Serve with lemon wedges.

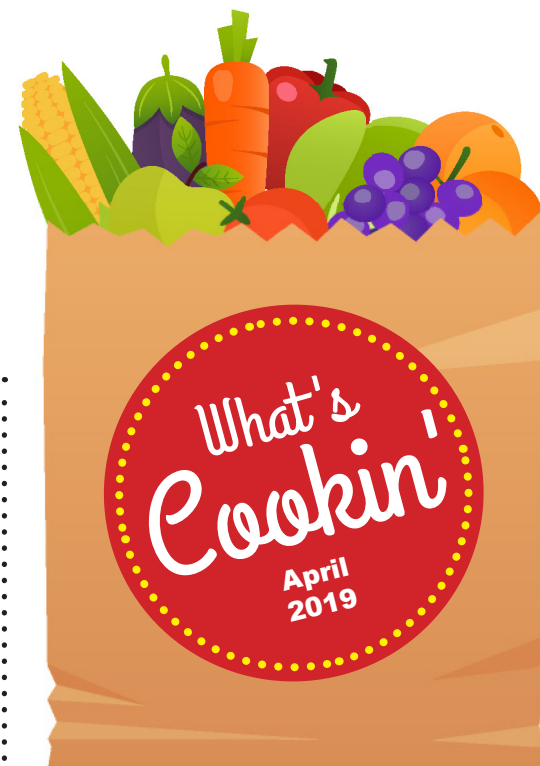
Ramp Potatoes

5 large potatoes, peeled and sliced
2 tablespoons bacon drippings
6 ramps, thinly sliced

5 slices cooked bacon, chopped
salt and black pepper to taste

Place potatoes into a large pot and cover with salted water; bring to a boil. Reduce heat to medium-low and simmer until beginning to soften, about 10 minutes; drain.

Heat bacon drippings in a large skillet over medium-high heat; cook and stir potatoes in the hot drippings until golden brown, about 15 minutes. Stir ramps and bacon with the potatoes; season with salt and black pepper. Continue cooking until the ramps are soft, about 5 minutes.



Ramp Dip

16 ounces cream cheese
1 cup sour cream
1/2 cup mayonnaise
8 ounces sharp cheddar cheese
1 teaspoon celery salt
1 teaspoon black pepper
1 teaspoon onion powder
1 teaspoon seasoning salt
1 cup diced ramps
1/2 cup ramp leaves diced

Whip the cream cheese, sour cream, mayonnaise, cheddar cheese, celery salt, black pepper, onion powder and seasoning salt together.

Stir in diced ramps and ramp leaves until well mixed and refrigerate.

WVDA Welcomes New Veterans to Agriculture Project Coordinator

Monica Tharp grew up on a farm in Lincoln County growing "a little bit of everything." Her new job as the West Virginia Department of Agriculture Veterans and Warriors to Agriculture Project Coordinator is bringing her back to her roots.

The Veterans and Warriors to Agriculture program was established back in 2015 to recruit, re-train and mentor men and women currently serving or who have served in the military in the past. The goal is to offer new opportunities in agriculture, whether it be raising livestock or growing vegetables, and help veterans transition from the battlefield to field work.

Tharp initially joined the West Virginia Army National Guard back in 2000 to pay for college but says, "Once I joined, I realized what a family it was. It was something I was very proud to be a part of."

Tharp spent four years in the Guard and 15 more as a military spouse. Her former husband served in Iraq and returned home with Post Traumatic Stress Disorder (PTSD).

"I've seen a lot of suffering and a lot of ideas of how to face those PTSD issues that just



didn't work. But the Vets to Ag program thinks outside of the box. There are a lot of aspects that fit perfectly for veterans as far as therapy," said Tharp. "The program allows veterans to work one-on-one and not have to deal directly with the public unless they choose to do so. It's

a very controlled environment."

The program has so far helped dozens of veterans find a new mission in life. Tharp says that's what Vets to Ag is all about.

"It gives veterans a purpose again. They need a reason to get up every morning. To see they give life back, that is a very therapeutic thing," stressed Tharp.

Tharp is looking forward to working in conjunction with the Hershel "Woody" Williams VA Medical Center in Huntington and assisting veterans in finding the right agriculture opportunity.

"This is a very hands-on program. It's exciting," Tharp said. "I'm just now getting my feet wet and I'm looking forward to meeting the veterans."

Cassey Bowden, WVDA Director of Agriculture Business Development said Tharp is a perfect fit.

"We're excited to have Monica on our Vets to Ag team," said Bowden. "Her experience and passion for assisting veterans will serve this program well."

You can reach Tharp at mtharp@wvda.us or by calling 304-558-2210.

76th Annual Ham, Bacon and Egg Show

The 76th annual WV FFA Ham, Bacon and Egg Show and Sale drew a big crowd and even bigger numbers for the auction. The event, held March 11, kicked off at the Governor's Mansion with a reception and dinner for FFA members, buyers and longtime supporters. The auction took place at Building 7 at the Capitol Complex. Bidders forked over \$35,321 for 48 hams, 51 bacon and 10 dozen eggs.

In 1941, when the first Ham, Bacon and Egg Sale took place at the Daniel Boone Hotel in downtown Charleston, the champion ham went for \$204.82. This year's champion ham, raised by Austin Craven of Tyler Consolidated High School, weighed in at 22 lbs. and sold for \$4,400. Kroger was the winning bidder.

The champion bacon belonged to George Brown of Valley High School and was purchased by Kroger for \$1,530. Jaws BBQ paid \$600 for the champion eggs raised by Autumn Radford of Greenbrier East High School.

Commissioner of Agriculture Kent Leonhardt was on hand for the sale to cheer on the students and stress the importance of the event.

"Every penny of this sale goes right back into the pockets of the young men and women of the FFA. They not only learned how to raise an animal, they also processed the meat. Those are valuable lessons. Now they'll take home money to put towards next year's animal or their college savings fund," said the Commissioner.

Jason Hughes, the State FFA advisor said the sale wouldn't be possible without a lot of support from the community.

"We appreciate so much the consistent support of our buyers who have supported our FFA members for so many years and continue to believe in the importance of investing in their future," stressed Hughes.

Over the past 76 years, the state Ham, Bacon and Egg Sale has raised more than \$1.4 million for FFA students.

Ron Morrison and Greg Murphy of Ronald Morrison Auction Services donated their time to auction off the items.

GRAND CHAMPIONS



The Grand Champion Ham, raised by Austin Craven of Tyler Consolidated FFA, weighed in at 22 lbs. and sold to Kroger for \$4,400.

RESERVE CHAMPIONS



The Reserve Champion Ham, raised by Madison Craven of Tyler Consolidated FFA, weighed in at 20 lbs. and sold to Gunnoe for \$2,700.



The Grand Champion Bacon, raised by George Brown of Valley FFA, weighed in at 9 lbs. and sold to Kroger for \$1,530.



The Reserve Champion Bacon, raised by Lunden Wagner of Tyler Consolidated FFA, weighed in at 8 lbs. and sold to Tyler County FFA Alumni Association for \$800.



The Grand Champion Eggs sold to Jaws BBQ for \$600. They belonged to Autumn Radford of Greenbrier East FFA.



The Reserve Champion Eggs sold to Kroger for \$400. They belonged to Carter Bertram of Cameron FFA.



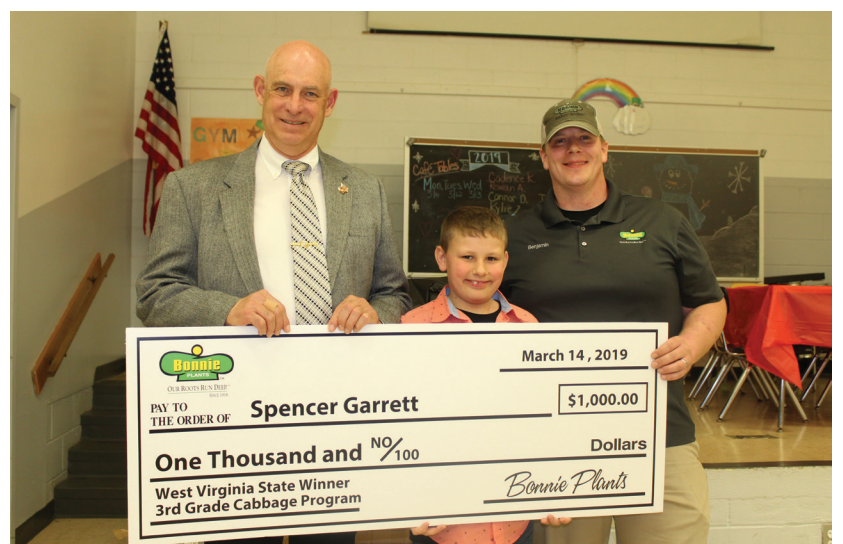
Message from THE VET

Q. Why is biosecurity so important on the farm?

Biosecurity is all the measures taken to prevent the spread of infectious diseases. The greatest risks for disease to reach the farm include: new animals, farm visitors, equipment, vehicles and supplies. Reducing the risk of your farm being infected by animal diseases is critical. An outbreak could result in lengthy quarantines, lost productivity and even the loss of your entire herd or flock. Report serious or unusual animal health problems to your veterinarian, local extension office, USDA or WVDA animal health officials.

Animals should be purchased only from safe, established sources that can provide the health and test status of the herd. New animals should be isolated for 21 days at least 100 yards before co-mingling them with the rest of the herd or flock. Any animals showing signs of disease should be isolated. Animals that are co-mingled at livestock markets, animal exhibitions or fairs and festivals present a biosecurity risk and should be isolated. Be aware of all wildlife exposure to your animals and control rodents and flies. Maintain vaccinations, parasite control and identification for all animals

Minimize risk to the farm by knowing who is always entering and exiting your farm. Visitors should avoid direct contact with animals unless necessary and park away from animal areas. Provide footbaths with disinfectant or 10% bleach solution and allow 10 minutes of contact time. Livestock trailers and equipment should be cleaned and disinfected after each use, and do not forget underneath. Biosecurity on the farm is up to you.



Congratulations Spencer Garrett!

Spencer, a student at Monongah Elementary School, was the West Virginia winner of this year's Bonnie Plants 3rd Grade Cabbage Program. Commissioner Kent Leonhardt and Bonnie Plant's representative Ben Popp presented Spencer with a \$1,000 check for his winning 14 lb. cabbage during a school assembly on March 14.

CLASSIFIED ANNOUNCEMENTS

April 2019

To Submit
an Ad: ▶

Phone: 304-558-2225
Fax: 304-558-3131
Email: marketbulletin@wvda.us
Mail: 1900 Kanawha Boulevard, E.
Charleston, WV 25305

AD DEADLINES

May 2019. . .

Phone-In ads for the May issue must be received by **12 noon on Monday, April 15.**

Written ads for the May issue must be received by **1 p.m. on Tuesday, April 16.**

June 2019. . .

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

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

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

Apiary Sales

Bees, 3 lb. package: Russians, \$120; Italians, \$115; must be preorder/prepaid. Stephanie Bender, 119 3rd St., Elkins, 26241; 637-2335.

Italian honey bees, 3 lb. package w/marked queen, \$120/price includes 6% WV sales tax. Bill Bullion, 4772 Goosepen Rd., Roanoke, 26447; 452-8508; pappysbees8508@gmail.com.

Italian/Carniolan hybrid honey bees, 3 lb. package, \$110, pick up rain or shine 4/3/19, preorder by email. Charles Walter, 173 Rooney Rd., Hedgesville, 25427; 616-9487; info@walterswholesomegoods.com.

Bees boxes, bottom board, hive body, med super, inner lid, cover w/metal flashing, \$95. James Wayne, 1425 Loudendale Lane, Charleston, 25314; 342-1273.

Apiary Events

Barbour Co. Beekeepers Assoc., *Monthly Meeting* 4th Thursday, 7 p.m., Barbour Co. Fairgrounds, Quonset Hut, Beligton, W.Va.

Contact Ben Fancher, benfancher@gmail.com.

Clay Co. Beekeepers Assoc., *Monthly Meeting with beginning & intermediate* 2nd Monday of Month, 6 p.m. Big Otter Comm. Bldg., Big Otter, WV

mconley@cnpapers.com.

Marian Co. Beekeepers Assoc., *Meeting*, April 25, 7 p.m., Eldora United Methodist Church 23 Sapps Run Rd., Fairmont, W.Va.

Monogalia Co. Beekeepers Assoc., *Monthly Meeting*, 1st Tuesday, 7 p.m.-9 p.m., WVU Co. Ext. Office Westover, W.Va., Contact Debbie Martin, 367-9488; debbee27@yahoo.com.

North Central WV Beekeepers Assoc., *Monthly Meeting*, 3rd Monday, 7 p.m., Harrison Co. Parks & Rec. Cntr. Clarksburg, W.Va., Contact Hudson Snyder, 641-7845.

Preston Co. Beekeepers Assoc., *Monthly Meeting*, 3rd Thursday, 7 p.m., Preston Co. Ext. Office, 344 Oak St. Kingwood, W.Va., Contact Heather Akers 435-9009; galgoneww@aol.com.

Tri-State Beekeepers Assoc., *Monthly Meeting*, 3rd Thursday, Feb.-May 6:30 p.m., Good Zoo Bldg. Olglebay Park, Wheeling, W.Va., Contact Steve Roth; sroth29201@comcast.net.

West Central Beekeepers Assoc., *Monthly Meeting*, 4th Saturday, 1 p.m., Commission on Aging Bldg. 110 Madison Ave., Spencer, W.Va., Contact Paul Krasnoc, 364-8408; mapakrasht@yahoo.com.

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

Guernsey, Holstein & Hereford cows, calves & heifers, \$850/ea.; Black Angus bull, \$1,500; heifer, \$600. Ronnie Annon, 1041 Annon Rd., Newburg, 26410; 892-3990.

Reg. Black Angus Lowline 1-yr. heifer, vacc./wormed, \$1,000. Dennis Bays, 141 Lyons St., Beckley, 25801; 253-4274.

Reg. Simmental & Sim/Angus, bulls, AI sires, W/C Widetrack, W/C Tribute & Welsh's Do it Right, \$1,500/up. Jim Bosley, P.O. Box 5, Old Fieds, 2684; 530-6636.

Reg. Hereford 12-mo. -13-mo. bulls, Revolution 4 R, Juice Box, Worldwide, Legend 242, Sheyenne, Tank 45P & Red Bull blood, \$1,800/

up. Ron Brand, 794 Sugar Grove Rd., Morgantown, 26501; 983-8004.

Reg. Polled Hereford: bulls, semen tested, \$2,000/up; yrlg. heifers, ready to breed, \$1,500/up. Bobby Daniel, P.O. Box 214, Fairdale, 25839; 575-7585.

Jersey/Holstein/Normandy cross yrlg. dairy heifer, will make excel. milk cow, located in Greenbrier, \$800. David Daniels, 280 Gougher Knob, Smoot, 24977; 646-9007; donnadaniels@frontier.com.

Angus & Angus/Hereford cross cow/calf prs., 4-yr. 7-yr., Feb. calves by side, \$1,200-\$1,400; replacement heifers, for spring breeding, \$1,100. Tom Darby, 1156 Prison Rd., Bruceton Mills, 26525; 698-8560.

Reg. Black Hereford bulls: 12-mo., approx. wt. 950 lbs., excel. disp., calving ease, on hay not on a heavy grain ration, \$1,800/up. Steve Dilley, 8351 Browns Crk. Rd., Dunmore, 24934; 799-7434.

Reg. Black Angus 14 mo. bulls, complete BSE, CC&7 & 3F Epic blood, \$1,700/up. Christopher Dunaway, 2774 S. Mountaineer Hwy., Thornton, 26440; 677-0353.

Reg. Black Angus 12-mo. -14-mo. bulls, Objective blood, easy handling/calving, vacc., all papers complete, \$2,000/up, del. avail. Joanne Edgell, 1471 Bingamon Rd., Worthington, 26591; 592-2717.

Cows & calves, 7, black, \$1,200/pr. Gary Elmore, 2523 Charles Booth Rd., Sinks Grove, 24976; 667-8254.

Pure Limousin yrlg. bull, dbl. black/polled, \$1,600. Gary Erwin, 9140 Evans Rd., Leon, 25123; 895-3401.

Reg. Angus bull, approx. 1,500 lbs., \$1,500. Lonnie Fisher, 2367 Cowger Hill Rd., Hacker Valley, 26222; 493-6476.

Angus/Jersey 18-mo. freemartin, \$650/obo. Mannie Fisher, 1831 Hokes Mill Rd., Ronceverte, 24970; 992-3777.

Pure 12-mo. & up bulls, semen tested, vacc., \$1,600/up. Mike Francis, 6820 Georgetown Rd., Roanoke, 26447; 452-9891.

Reg. Angus yrlg. & 2-yrs. bulls; reg. Limousin & Lim-Flex yrlg. bulls, all EPD avail, semen tested, \$2,000/up. Kim Getz, 122 Dolly Hill Rd., Scherr, 26726; 749-8043; ralimousin@frontier.net.

Reg. Angus 4-yr. bull, Connealy blood, proven breeder, \$1,800. Greg Glover, 1160 Bungers Mill Rd., Lewisburg, 24901; 667-7441.

Reg. Sim/Angus 2-yr. bull, bw face, calving ease, \$1,400; reg. Angus cow bred for fall calf, \$1,200. Robert Gray, 197 Dougherty Rd., Philippi, 26416; 672-3804.

Reg. Angus bulls: yrlg. \$2,000; 2-yr., \$2,500; yrlg. heifers, open, \$1,250, Final Answer, Combination, Aviator & Foresight blood, vacc/wormed, bulls will be BSE. Woody Hanna, 5700 Friars Hill Rd., Renick, 645-5469.

Jersey: 1-yr. heifer, \$700; steers, approx. 300-400 lbs, \$300/ea. Herbert Hawkins, Jr., 180 Owens Dr., Tunnelton, 26444; 698-9294.

Reg. Black Angus bull, good disp., proven breeder, \$1,200. Roy Helmick, 7332 Crlie Rd., Meadow Bridge, 25976; 392-5826.

Reg. Black Angus, Sim Angus, Balancer, sired by All-In, Complete, 100X, Game On, Total, Prophet, War Party: bulls, \$2,000; heifers, \$1,500. John Hendrick, 4048 War Ridge Rd., Wayside, 24985; 573-5991; BJHPVFarm@aol.com.

Black Angus heiferettes, 11, replacement heifers out of our top producing cows & WV Southern test bulls, 700-800 lbs., \$1,100/ea. Karen Ireland, 342 Ireland Rd., Pullman, 26421; 349-2957.

Pure reg. Polled Hereford 15-mo. bulls, excel. muscling, conf. & blood, ready for heavy service, \$1,600/up. Jeremy Keen, 645 Trace Rd., Newton, 25252; 685-2250.

Pure Black Angus: 18-mo. -24 mo. open heifers/never exposed, \$1,200/up, can be reg.; Black Angus, 3-yr. -10-yr. cows & cow/calf prs., \$1,500/up, all good disp., some reg. Scott Kiddle, 183 Milligan Crk. Lane, Lewisburg, 24901; 904-1405; milligancreekfarms@yahoo.com.

Reg. Polled Hereford 13-mo. -14-mo. bulls, Hometown 10Y blood, halter broke, \$1,750/up. Robert Knotts, 3423 Contry club Rd., Grafton, 26354; 265-0005; dnsk0603@gmail.com.

Reg. Jerseys, family milk cows, great disp., currently open, \$700/ea. or \$1,200/both. Mike Kwasniewski, 279 Whitman Run Rd., Beverly, 26253; 940-0960.

Reg. Hereford 10-mo. -17-mo. bulls, Worldwide 719T blood, \$1,300/up. Butch Law, 192 Ruger Dr., Harrisville, 26362; 643-4438.

Reg. Belted Galloway 2-yr. heifer, \$1,000. Gary Leadmon, 17 Full Moon Dr., Charleston, 25306; 925-2455.

Pure beef cattle, 6, open for spring breeding; 2, Herefords, 5yr. -6-yrs; 3, 3-yr. 5-yr., black.; 1, 20-mo. heifer, black, all 5 cows had fall calves, heifer never bred, \$800-\$1,100/ea. Frank Legg, 62 White Oak Farm, Scarborough, 25917; 469-3742.

Black BWF: 1st & 2nd calf heifer prs., \$1,350; cow/calf prs., 6-yr. & up, \$1,275. Dean Miller, 1132 Annamoriah Rd., Creston, 26141; 354-6642.

Pure reg. Aberdeen Angus 3/18 heifers, 2, grain fed daily, vacc./wormed, \$1,200/ea. David Mitchell, 184 Hartsook Rd., Crawley, 24931; 392-2419.

Reg. Angus bulls: 18-mo., sired by Ten X, top 3% yr. wt., EPD & top 1% \$B, pref. tested w/complete BSE & i50k genetic test, \$2,500. Greg Moore, 828 Maple Lake Rd., Bridgeport, 26330; 629-1589.

Reg. Black Angus yrlg bulls, Sav Pioneer blood, calving ease, good disp./milk, \$1,800/up. Melville Moyers, 11779 US Hwy. 33 W., Norman-town, 25267; 354-7622..

Reg. Black Angus 18-mo. & older bulls, \$2,000/up. John O'Dell, 3442 Amma Rd., Amma, 25005; 565-9851; jfodell@frontier.net.

Reg. Chiangus 4½-yr., A1 sires, good disp., low bt. wt., 1.2 EPD, sire WOCR Black Ink 578H 2CA, Dam, WO MS Nchantress 935J 1CA, \$3,000. Ron Plybon, 4150 Mt. Union Rd., Huntington, 25701; 681-203-6131.

Reg. Shorthorn bulls, various ages, all polled, \$800/up. Larry Roberts, 368 Sugar Run Rd., Littleton, 775-2787.

Reg. Black Angus, bulls, sired by Frontman & KCF Bennett Southside, \$1,600/up; reg cow/calf prs., bred & non bred heifers, \$1,200/up, EPDs avail., easy calving, excel. disp.. Mark Robinson, 213 Willow Crk. Rd., Sutton, 26601; 678-7302.

Reg. Angus replacement heifers, \$1,100. Bill Rohr, 572 Buckboard Lane, Buckhannon, 26201; 613-9522.

Reg. Angus 12-mo. -18-mo. bulls, semen tested, \$1,800/up. Jim Rohr, 2404 Clarksburg Rd., Buckhannon, 26201; 613-9858.

Reg. Polled Hereford yrlg.: bulls, below average EPD for birth wt., \$1,800/up; heifers, are sold open, \$1,500/up, all vacc. complete & ready for sping breeding, Ken Scott, 2586 Grandview Rd., Beaver, 25813; 763-4929; chance37@sudenlink.net.

Reg. Black Gelbvieh bulls, & 1, Balancer, good EPDs/milk & low bt. wt., \$1,500/up. Roger Simmons, 309 Coakley Ridge Rd., Harrisville, 26362; 628-3618.

Black Hereford 5/18 bull, homozygous, bwf, pics avail., possible del., \$500. Corey Strickland, 6332 Dallas Pike Rd., Triadelphia, 26059, 281-5170.

Reg. Angus 5-yr. herd bull, Sydgen Trust-worthy blood, calving ease, low bt. wt., good disp., \$2,800. Rod Summers, 98 Meadland Rd., Flemington, 26347; 842-7958; summersbunch@aol.com.

Angus bulls, \$1,300. Dale Thayer, 257 Poplar Ridge Rd., Sutton, 26601; 765-5712.

Reg. Hereford yrlg. bulls, sired by Tank 45P son, excel. disp., \$1,000/up. Vern Wengerd, 5503 Zenith Rd., Union, 24983; 772-4633.

Black Angus 3/18 bulls, Primetime blood; Angus/Hereford cross 3/18 bull, Primetime & Mister Hereford blood, good disp., will semen test, \$1,800. Scott White, 821 Hileman Rd., Bruceton Mills, 26525; 698-7268.

Pure Jersey 10-mo. bull, \$400. Norma Wiley, 476 Johnson Rd. Nettie, 26681; 846-9491.

Reg. Angus 14-mo. bulls, low bt. wt., good maternal traits, grass fed, BSE tested, \$1,600. Paul Wilmoth, 928 Werner Rd., Belington, 26250; 671-9742.

Cattle Events

29TH ANNUAL WV BEEF EXPO
April 11-13 New barn @ Jackson's Mill
Weston, WV.

Featuring shows, judging contest, assoc. meetings, banquet, beef cook-off & six breeds of cattle.
For information or catalog, 269-4660 or 269-3877; bmloyd@mail.wvu.edu or rockinpgp@shentel.net.

**RITCHIE CO. POLLED HEREFORD
36TH ANNUAL SALE**

April 7; 12 noon. For information or catalog,
Butch Law, 643-4438.

CATTLE A.I. TRAINING

April 5-6; 9am-2pm; Ravenswood, WV
Cost \$500/per person (Reimbursed with semen cert.)
Register by March 22.
Lara Borchers 614-878-5333;
www.cobaselect.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.

Tanco, 380S, trailer type bale wrapper, self load & unload, 30" bale, operate from ground or tractor, wrap counter, \$6,500. Donald Adams, 84 Adams Rd., Parsons, 26287; 478-2218.

Int' 3 bottom plows, \$500; MF, 12, sq., hay baler, good cond., shed kept, \$1,500; NH, hay rake, PTO, \$1,500; Int'l, horse manure spreader, good cond., \$800, Case spreader, sm., \$1,800. Ronnie Annon, 1041 Annon Rd., Newburg, 26410; 892-3990.

Grillo, walk behind tractor, 27" tiller attach., cast iron wheel wts., Hiller furrower, all gear driven, heavy build machine w/9 hp Honda engine, excel. cond., \$1,000/firm. Shawn Bittinger, 400 Westfield Dr., Lewisburg, 24901; 647-4343: no Sunday calls.

Kioti, DK40SE, 4 WD, approx. 120 hrs., 12x12 trans w/shuttle shift & e/w KL-401 loader, 72" bucket w/tooth bar, many dealer installed options, garage, kept, excel. cond., \$19,500. Ken Brazier, 2416 Wahoo Rd., Mt. Nebo, 26679; 846-9228.

Ford, 8N, original, side distributor, good rubber, new rims & tubes on rear, antifreeze, etc., good sheet metal, \$1,650/obo. James Burks, 1965 Broyles Cemetery Rd., Ballard, 753-9225.

Ford, 4630, tractor, 2 WD, new tires, \$7,000; MF, 1715, lawn tractor, 98 hrs., 60" mower & end loader, diesel, \$11,000. Melvin Conley, 1218 Flat Fork, Looneyville, 25259; 927-2367.

MF, 362, 4 WD, tractor, 2,241 hrs., shed kept, incl. bucket, forks, 2-spear bale spear attach., \$16,000. J. Cronin, P.O. Box 104, Crawley, 24931; 392-6880.

Horse drawn: turning plow, \$300; sled, \$150; manure fork, 3-pt. hitch, \$150. Aubrey Erwin, 496 Erwin Rd., Winfield, 25213; 562-9619.

Ni, #8, horse drawn, manure spreader, \$750; McCormick, #9, mowing machine, \$800, 1 horse sled w/seat, \$450. W. Fitzsimmons, 125 Elwood Rd., Fraziers Bottom, 25082; 593-1181.

Gravely tractor, 14 hp, '98, Robin engine, all original, garage kept w/mower & blade, new batter, all in excel. cond., \$1,675. Sam Golston, 132 Cheat River Acres, Elkins, 26241; 940-5138.

Mahindra, '16, EMax, 22 hp, diesel, front end loader, 4 WD, 20 hrs. run time, \$12,500. David Griffith, 2600 Unity Plaza, Parkersburg, 26101; 615-9179.

Country Line; rotor tiller, 3-pt. hitch, 6', excel. cond., \$1,500; 6', finish mower, \$1,400; disc, 9' set, 3-pt. hitch, \$600; more equip. Robert Haynes, 240 Haynes Lane, Princeton, 24739; 487-1633.

JD, 375, 5x4, round baler, \$3,500/obo. Justin Hedrick, 2112 Heavy Turtle Lane, Lewisburg, 24901; 667-0881.

NH, side del., hay rake, field ready, \$1,200. Pete Helmick, P.O. Box 182, Little Birch, 26629; 765-3021; after 5 p.m.

Ford, '50's, 8N w/canopy, \$2,200/obo; MF, '60's, new tires, \$4,200/obo, both runs good. John Hendrick, 4048 War Ridge Rd., Wayside, 24985; 573-5991; bjhpvfarm@aol.com.

JD: 335, round hay baler, 4x4, \$5,000; 4 basket, tedder, \$2,500; Long, 510, tractor, diesel, needs restored, \$1,500; Super 8, tractors, 2,

\$1,000/ea. Roy Hunt, 142 Big Sandy River Rd., Fort Gay, 25514; 648-7246.

JD, '02, 4510, 4 WD, tractor, 1,151 hrs., excel. cond., \$13,600/obo. Larry Kinnard, 1208 Lee Crk. Rd., Culloden, 25510; 743-9808.

IH, 1086, 135 hp, 6,600 hrs., 2 WD, 3-pt., needs work, \$8,500. Mike Kwasniewski, 279 Whitman Run Rd., Beverly, 26235; 940-0960.

Gravely, garden, tractor, rear engine rider, 18G, Kohler, 18 hp twin cyl. engine, 50" mower, all professionally restored, tractor, engine & mower, 8 speed all gear trans., hyd. lift for all attach., \$2,650. Frank Mash, 12 Cottonwood Dr., Elkview, 25071; 965-3462.

Bush Hog, 3-pt. hitch backhoe, 10 hrs., excel. cond., \$7,000. Alton Massey, 6779 Tuxedo Rd., White Sulphur Springs, 24986; 536-1968.

JD, 14T, sq. baler, still works, \$1,500. Bert Matheney, 4320 Grafton Rd., Morgantown, 26508; 276-1691.

NH, 411, discbine, \$7,000; Vermeer, 5041, silage/hay baler, string tie, hyd. belt tensioner, \$6,500; H&S bi-fold hay rake, hyd. fold, \$3,500; Sitrex, ST520H, tedder, 4 basket, hyd. fold, \$4,000, all good cond., shed kept. Terry Mayew, 28 Getta Way, Romney, 26757; 702-8020.

JD, 7000, no till, corn planter, excel. cond., \$4,500. Jim Morgan, 9739 Black Oak Rd., Fraziere Bottom, 25082; 937-2123.

Vermeer, 504, silage baler, 4x5 bales, stored inside, newer belts & PTO shaft, \$6,400; Morra, rotary rake, 8', 3-pt. hitch, \$1,200. Mike Nuckles, 117 Trace Run Rd., Gassaway, 26624; 364-8136.

MF: 335, rebuilt engine, new clutch/tires, \$6,500; 175, excel. cond., \$7,500; Zetor, 5211, good cond., \$5,500; drum mower, 5', excel. cond., \$2,000; Vicon, RP1211, round baler, good cond., \$2,500; more equip. Denton Pennington, P.O. Box 103, Lansing, 25862; 574-0248.

Hay & corn elevator, 42', excel. cond., \$900. John Proellochs, 321 Proellochs Lane, Wellsburg, 26070; 829-4387.

Anbo, CR-S, grapple, 5', 660 lbs., 51" opening, excel. cond., quick hitch, \$2,100. Alan Siemiacko, 2875 Hudson Valley Dr., South Charleston, 25309; 419-9328.

Gravely tractor hay rake, can be used w/riding lawn mower; WW grinder/shredder/chipper, 8 hp Briggs & Stratton engine, \$7,500/both. Charles Watson, 4256 McClellan Hwy., Branchland, 25506; 778-3533.

MF, '75, 285, diesel tractor, excel. cond., completely gone over, new paint, \$10,000. Scott White, 821 Hileman Rd., Bruceton Mills, 26525; 698-7268.

MF, '59, 50, 4 cyl., continental engine, runs good, 2 stage clutch, wheel or engine PTO, spin out rear wheels, good front tires, fair rear tires, good cond., \$3,400. Larry Whittington, 957 Dunlap Ridge Rd., Buffalo, 25033; 951-2808.

Ford/Dearborn, 14", 2 row, turn plow w/ coulter & jointers, \$100; Ferguson, 6', 3-pt. hitch, adjustable, disk, \$450. Mark Wilmoth, 2376 Hastings Run Rd., Mt. Clare, 26408; 623-6112; mark@mywilmoth.com.

Equipment Wants

Corn mill & grit grinder, can be elec. or PTO. Terry Daniel, P.O. Box 27, Fairdale, 25839; 934-5471.

Walnut husker & sheller. Michael Godby, 568 Wadestown, Wana, 26590; 662-6577.

Mogul farm tractor 8-16, any cond. Carroll Gum, 190 Freemans Crk. Rd., Camden, 26338; 269-1973.

MF, 130, tractor w/3-cyl. engine, running or not. Marshall Ross, 513 Keaton Ridge Rd., Elkview, 25071; 993-5775.

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, hayfield, 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.

Braxton Co.: 38+ A. w/house, woods, hay fields, garden, barn, garage, well, septic, pond, spring, \$275,000. Lionel Lilly 2451 Flat Top Rd., Ghent, 25843; 787-9728.

Nicholas Co.: 233 A. w/house, bldg., city water hayfield & garden, located on Rt. 39, \$200,000. Debra Ramey, P.O. Box 244, Dixie, 25059; 632-1174.

Cable Co.: 142 A. w/house, barn, cellar, garage, pasture, bottoms & woods, free gas w/royalties, water well at barn & 1 at house, septic, \$525,000. Elza Thomasson II, 2744 Benedict Rd., P.O. Box 65, Culloden, 25510; 743-9402.

Farm Wants

Want to rent/lease farm w/house, barn, good water supply, needs to have some pasture, must be within 2 hrs. of Pittsburg, PA. Ronald Shawver, 17498 N. SR 20, Meadow Bridge, 25976; 484-7140.

Goat Sales

Boer nannies, sm. & traditional, \$200/up. Richard Bragg, 2346 Lead Lane, West Columbia, 25287; 994-1819.

Nubian billies & nannies, bottle fed, \$100/ea. Herbert Hawkins, Jr., 180 Owen Rd., Tunnelton, 26444; 698-9294.

ADGA Saanen \$250-\$450; NKR, Kiko, \$195-\$450, all bred proven does & doelings, Jones/CAE, /CL/ Brucellosis neg. Hope O'Toole, 595 Luther Heishman Rd, Baker, 26801; 897-7073; donkeymomhope@gmail.com.

Alpine doelings & bucklings, can be reg., \$125/up. Leah Snow, HC 60, Box 231A, New Martinsville, 26155; 455-3998.

Goat Events

2ND ANNUAL MOUNTAIN PREMIER INVITATIONAL KIKO GOAT SALE May 3-4; New Barn @ Jackson's Mill, Weston, WV. Goat viewing followed by live auction For information or catalog, 657-0456; mountainpremierinvitational@gmail.

Hog Sales

Red Tamworth, approx. knee high, \$50/ea. Elvis Dawson, 42 Senate Run Rd., Ivydale, 25113; 286-2897.

Hogs, corn fed, \$150/ea. Clayton Gibson, 75 Clayton Lane, Clendenin, 25045; 965-3080.

Pure Berkshire, proven bred sow, wealings, gilts, barrows, boars, 100-200 lbs. feeder pigs, \$80/up. Hope O'Toole, 595 Luther Heishman Rd., Baker, 26801; 897-7073; donkeymomhope@gmail.com.

Hog Events

13TH ANNUAL GENETIC PARTNERS CLUB PIG SALE April 20; 2pm. Dave Hardesty, 698-9206.

Horse Sales

Horses, 4, \$4,500. Ronnie Annon, 1041 Annon Rd., Newburg, 26410; 892-3990.

Stud ponies, \$125/ea. Ronald Lynch, 8346 New Hope Rd., Bluefield, 24701; 800-6293.

Equine Events

Donkey Basketball, April 4, 4 p.m., Raleigh Co., Convention Cntr., Raleigh, WV

Sam Farley, 573-4247; farleys5048@yahoo.com.

Tribal Challenge/Kid Show/Vet Day, April 20, 11 a.m., Spencer, WV

Brenda Samples, 377-0755; Linda Stevens, 377-8139.

Riding Camp & Instruction, April, 9 a.m.-8 a.m., M-F, 359 Meadow Dream Lane, Nitro, WV Georgia Morrison, 552-3542; 755-3921; gsmiles18@aol.com.

Job Sales

Horse boarding, \$350/mo. Kimberly D'Arco, 194 Homestead Lane, Charleston, 25312; 984-0950.

Plant Sales

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

Seeds: Creasy green seed, \$2/tbspn; Hillbilly tomato seed, yellow & pink w/potato leaf, \$2/30 seed, all **plus** SASE. Denny Canterbury, 2875 Seneca Trail S., Ronceverte, 24970; 645-6370.

Seeds: old time hickory cane corn, white cob, \$10/lb./picked up; Logan Giant pole bean, been in the family over 100 yrs., \$10/100/picked up or \$13/100 shipped ppd. Terry Daniel, P.O. Box 27, Fairdale, 25839; 934-5471.

Seeds: old-time fat man, Logan Giant, Rattlesnake, brown & white half runner pole bean, more, \$13/100 seed, all tested for germination. Betty Flanagan, 467 Ritchie Farm Rd., Summersville, 26651; 880-0135; allen.flanagan@gmail.com.

Seeds: Castor bean, \$1/8seed; white cucum-

ber, \$1/tps., all **plus** SASE. Dee Hagy, 2744 Fenwick Rd., Richwood, 26261; 846-4364.

Tobacco seed: W.Va. Mtn. grown burly, organic, germination tested, incl. growing instruction, \$4/tsp. \$6/2 tsps. \$8/3 tsps.; all **plus** first class SASE. Bill Hailer, 2031 Hiner Mill Rd., Sugar Grove, 26815.

Heirloom seeds: tomatoes & beans, \$6/50 seeds, more seeds, mail \$1 **plus** SASE for seed list or email. Randall Reimann, General Del., Wolfcreek, 24933; 994-9119; bhh1875@proton-mail.com..

Old Fashioned Broom Corn seed, farm grown in WV, multicolored seed heads, \$2/¼ cup, plus SASE. Larry Wilkerson, P.O. Box 6, Griffithsville, 25521; 524-2362.

Plant Wants

Old fashioned bloody butcher seed corn. David Barr, P.O. Box B, Pine Grove, 26419; 889-3296.

Poultry Sales

Delaware 1-yr. laying hens, dual purpose, brown egg layers, free range, \$8/ea. Melissa Reed, 482 Stormy Weather Lane, Philippi, 26416; 457-3459.

French Guinea, sm. rasp of 5, \$150/all; An-Aconda ducklings, best egg layers, least greasy meat, 1-day ducklings starting at 10/ea., both w/ free range access to clean mountain spring water. Randall Reimann, General Del., Wolfcreek, 24933; 994-9119.

Sheep Sales

Suffolk & Suffolk/Hampshire cross 2/19 lambs, ewe wethers & rams, great blood, bred for market/show lambs, \$200/up. Jenny Childers-Zink, 3389 Little Crk. Rd., White Sulphur Springs, 24986; 536-3232.

3/19 Lambing: Coopworth, \$250-\$275/when weaned; adults, \$300-\$475; Jacob, \$175-\$200; adults, \$225-\$350. Debbie Martzall, 2576 Laurel Crk. Rd., Tanner, 26137; 462-8043; heartsoft-hemeadow@gmail.com.

Suffolk cross 2/19 & 3/19 lambs, \$100/ea. Joseph Peachy, 6587 Lieving Rd., Letart, 25253; 882-3952.

Sheep Events

69TH ANNUAL SHEEP & GOAT SHOW & SALE

May 31-June 1. Tri County Fairgrounds; Petersburg, WV. Young Shepherds Award application deadline April 15
Sheep: Jonathan Taylor, 851-9970;
Goat: Cheryl Boner, 884-7597.

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 as herding or working can be accepted.

Fence post & poles, treated, various lengths & diameters, \$5/up. Vernon Adkins, 5501 Rt. 152, Huntington, 25535; 529-6736.

Trailer, 2 horse, \$800. Ronnie Annon, 1041 Annon Rd., Newburg, 26410; 892-3990.

Aust. Shep. pups, blue merles & tricolor, docked, vacc./wormed, parents on premises, \$250/ea. Lorna Canterbury, 527 Frozen Camp Rd., Gay, 25244; 761-0073.

AKC Anatolian Shep. pups, full reg., vacc./wormed, parents on premises, \$600/ea. Jonell Carver, 3178 Miletus Rd., Salem, 26426; turtleridgefarmllc@gmail.com; 782-2922.

Rabbits: New Zealand/Californian cross, proven genetics for a lg. trouble free meat rabbit; \$10/ea.; \$25/3. John Chernauskas, 366 N. St., Union, 24983; 772-5214; beegreengrowers@yahoo.com.

Trailer, heavy duty, 6' wide x 8' long, it's a 2 ball, has lights on it, \$450. Wayne Crites, P.O. Box 301, Maysville, 26833; 749-8488.

Automatic cattle heat gate, \$225. Tom Darby, 1156 Prison Rd., Bruceton Mills, 26525; 698-8560.

Acreeage: Harrison Co., 48 A., pasture, woods, sm. stream that runs through it, easy access, sm. 3 sided shed, \$80,000. Mike Davis, 2327 Mineral Rd., Jane Lew, 26378; 884-7473.

Veterinarian truck bed, \$475. Brian Dilley, 8351 Browns Crk. Rd., Dunmore, 24934; 799-7434.

Aged barn lumber, \$1/linear foot. Aubrey Erwin, 496 Erwin Rd., Winfield, 25213; 562-9619.

Mulch hay, \$20/bale. Chuck Fortney, P.O.

Box, 36, Colfax, 26566; 366-8193.

Acreeage: Mason Co., 165+/- A., near Rockcastle, gas wells, \$250,000; (2) 112 A +/-, paved rd., near Henderson, meadows, \$125,000; (4) 50 A +/-, near Letart, water, \$75,000, all w/minerals. Bert Grimm, 4566 Gill Ridge Rd., Letart, 25253; 208-1039.

Turn key sheep or horse farm for lease, \$250/mo./up. John Haffelfinger, 505 Accident Rd., Eglon, 26716; 698-9049.

Maple syrup, pure WV, \$16/qt., \$10/pt., \$6/½ pts. Karen Hartman, 1761 Burgess Hollow, New Creek, 26743; 788-1831.

Hay pole shed, 55'x20', 12' high, have to be disassembled, \$3,000. Robert Haynes, 240 Haynes Lane, Princeton, 24739; 487-1633.

Livestock lease only, 92 A., \$300/3-yr. Kevin Lang, 2209 Hampton St., Parkersburg, 26101; 488-3394.

Worm castings, natures plant food, \$16/10 lb; \$27/25 lb., all plus S&H, discount bulk sales. David Lester, P.O. Box 216, Enterprise, 26568; davidplester@aol.com; 592-2693.

Pure Great Pyrenees pups, both parents working & all puppies amongst free range chicken & ducks from birth, \$450. Laura Morgan, RR 1, Box 91AA, New Milton, 26411; 873-3684.

Black walnut kernels, vacuum sealed 1 lb. bag, \$12/plus postage. Calvin Morrison, P.O. Box 877, Jane Lew, 26378; 884-7444.

Acreeage: Putnam Co., 98 A., fields, woods, running stream, \$145,000; 8 A., w/all underground utilities, great building site, private paved rd., \$65,000. Bill Morton, 104 Marble Dr., Eleanor, 25070; 543-4575.

Reg. Border Collie pups, tri color & black/white, from working parents, sire's brother is National Cattle Dog Champion, JR Red blood, \$650. Alan Myres, 44 Redmon Lane, Charleston, 25312; 549-3943.

Duck eggs, \$3/dz or \$5/2 dz. Charles Phillips, 45 Turkey Fork, Elkview, 25071; 965-0763.

CKC Aust. Heeler. pups, red & blue, vacc., health guaranteed, excel. family dogs, \$400. Judy Saurborn, 454 Coburn Crk. Rd., Morgantown, 26508; 288-1179.

ABCA reg. Border Collie 3/19 pups, males & females, parents on site, \$500. Tosha Smith, 5702 Upper Mud River Rd., Branchland, 778-2530.

Anatolian/Pyrenees pups, livestock guardians, dam is 100% Great Pyrenees & sire is Anatolian/Pyrenees, raised with a variety of livestock & socialized w/children, vacc./wormed, \$350. A. Taylor, 205 Red Bud Rd., Fayetteville, 25840; 540-570-9218.

AKC, reg. German Shep. pups, both parents on premise, top blood, lg. breed, \$600/firm. Thomas Wilson, 12621 Charleston Rd., Leon, 25123; 674-1866.

Miscellaneous Wants

Looking for pasture to rent/lease in Pocahontas/Greenbrier Co. Logan Rapp, 621 Pumpkin Center Rd., Renick, 24966; 646-0777.

Rabbits. Lisa Sheets, Rt. 1, Box 2, Dunmore, 24934; 456-4071.

Spinning wheel, used. Linda Zinn, 2162 Skelton Run, Wallace, 26448; 782-3704.

POTATO EQUIPMENT OFFERED BY SEALED BID

Bids will be opened at the regular monthly board meeting on April 18. To view equipment visit Western Conservation District website, www.wvca.us/district/wcd.cfm or phone 675-3054 with questions.

HERBAL MEDICINE CLASS

April 22, 9 a.m.-12 noon
\$40 tuition; preregister by April 17.
New River Community & Technical College's Greenbrier Campus; Lewisburg, WV.
Jenni Canterbury, 929-6727;

SUMMER COLLEGE INTERN PROGRAM

Looking for a self-driven, motivated, outgoing college student for hands on experience on our Pick your own strawberry farm. Student will need to possess a valid drivers license w/good driving record, their own health insurance and resume w/cover letter. Will schedule interviews in March and you will need to be available during interview.
Angela Borne, 553-5761;
countryroadhouseandberries@gmail.com

WEST VIRGINIA FEEDER CATTLE SALES 2019 SPRING SCHEDULE

Sponsored by: West Virginia Livestock Auction Markets and West Virginia Cattlemen's Association

TYPE OF SALE	LOCATION	DAY	DATE	TIME	NUMBER OF HEAD	PHONE
F, FG, T	SOUTH BRANCH	SAT	APR. 6	10:00 A.M.	1,000	538-6050
B,FG	WESTON	SAT	APR. 6	10:00 A.M.	400	269-5096
FG	JACKSON COUNTY	SAT	APR. 6	11:00 A.M.	250	373-1269
G	MARLINTON	SAT	APR. 6	2:00 P.M.	400	799-6593
FG	PARKERSBURG	THUR	APR. 11	11:00 A.M.	200	482-1838
G	MARLINTON	FRI	APR. 12	7:00 P.M.	500	799-6593
G,FG,T	SOUTH BRANCH	SAT	APR. 13	10:00 A.M.	1,000	538-6050
FG	WESTON	SAT	APR. 13	10:00 A.M.	300	269-5096
FG	JACKSON COUNTY	SAT	APR. 13	11:00 A.M.	500	373-1269
BB, T	BUCKHANNON	TUE	APR. 16	9:00 A.M.	500	472-5300
G	CATTELEMEN'S	FRI	APR. 19	2:00 P.M.	800	647-5833
G, FG	TERRA ALTA	FRI	APR. 19	2:00 P.M.	350	789-2788
G,FG,T	SOUTH BRANCH	SAT	APR. 20	10:00 A.M.	1,500	538-6050
FG	WESTON	SAT	APR. 20	10:00 A.M.	300	269-5096
FG	JACKSON COUNTY	SAT	APR. 20	11:00 A.M.	300	373-1269
G	MARLINTON	SAT	APR. 20	2:00 P.M.	400	799-6593
FG	PARKERSBURG	THUR	APR. 25	11:00 A.M.	150	482-1838
G,FG,T	SOUTH BRANCH	SAT	APR. 27	10:00 A.M.	1,500	538-6050
FG	WESTON	SAT	APR. 27	10:00 A.M.	300	269-5096
FG	JACKSON COUNTY	SAT	MAY 4	11:00 AM	400	373-1269

*For each sale-contact local market telephone using 304 area code

FOR MORE INFORMATION, CONTACT:

Jonathan Hall
 WV Department of Agriculture
 1900 Kanawha Blvd. E.
 Charleston, WV 25305
 304-541-5460

Kevin S. Shaffer, Ph. D.
 WVU Extension Service
 2084 Agricultural Sciences Building
 P.O. Box 6108
 Morgantown, WV 26505
 304-293-2669

B - BOARD FG - FARMER GROUPS
 BB - BOARD AND BARN G - GRADED CATTLE
 T - TELE-O-AUCTION

GARDEN CALENDAR

APRIL 2019 Source: WVU Extension Service Garden Calendar

- | | | |
|--|---|--|
| APRIL 1 Seed Swiss chard, carrots and parsnips (outdoors). | APRIL 9 Plant peas and seed radishes (outdoors).
Apply crabgrass control. | APRIL 18 Transplant leeks.
Seed new lawn.
Seed chives (outdoors). |
| APRIL 2 Seed Ethiopian kale.
Seed onions, beets and radishes (outdoors). | APRIL 10 Seed leaf lettuce (outdoors). | APRIL 19 Seed annual herbs.
Seed carrots.
Seed Swiss chard. |
| APRIL 3 Seed basil for transplant (indoors).
Plant cabbage and kohlrabi. | APRIL 11 Order sweet potato slips or bed sweet potatoes for transplanting. | APRIL 20 Seed Asian greens.
Seed sweet corn. |
| APRIL 4 Plant potatoes and raspberries.
Seed beets and kale (outdoors). | APRIL 12 Fertilize lawn.
Seed or plant collards. | APRIL 22 Plant summerflowering bulbs. |
| APRIL 5 Seed or plant broccoli, cabbage and cauliflower (outdoors). | APRIL 13 Seed watermelons (indoors).
Start compost pile.
Plant perennials. | APRIL 23 Apply pre-emergent landscape weed control. |
| APRIL 6 Plant blackberries.
Seed parsnips (outdoors). | APRIL 15 Seed endive.
Seed late tomatoes (indoors). | APRIL 24 Begin spraying fruit trees after petals fall. |
| APRIL 8 Seed dill (indoors).
Plant fruit and hazelnut trees.
Seed shallots. | APRIL 16 Loosen mulch on strawberries.
Remove row cover from strawberries. | APRIL 25 Buy herb cuttings/plugs. |
| | APRIL 17 Refresh mulch in landscape beds.
Plant peas (outdoors). | APRIL 26 Seed flat-leaf parsley. |
| | | APRIL 29 Seed or transplant lemon balm (outdoors). |
| | | APRIL 30 Seed tomatillo for transplants. |