THE MARKET BULLETIN

"Telling the story of West Virginia Agriculture"

KENT A. LEONHARDT, COMMISSIONER

www.agriculture.wv.gov

JOSEPH L. HATTON, DEPUTY COMMISSIONER

September 2018



Jerseys: **BIRTHING CENTER BRINGS** LIFE ON THE FARM TO THE FAIR



t just may be the most popular exhibit at the State Fair of West Virginia. But for Remington Perkins, it's part of life on the farm. The third-generation dairy farmer and owner of Perk Farm Organic Dairy is the man behind the Dairy Birthing Cen-

"We keep hoping the fair will give us an award for the most photographic spot at the fair," joked Perkins.

Thousands of photos get snapped

over the run of the fair as his pregnant Jersey cows go into labor and then give birth in front of a live audience.

"Folks are so in tune when that calf is being born, you can almost hear a pin drop because everybody is waiting and waiting," explained Perkins.

The birthing center is actually a fenced in area divided into stalls and covered by a tent. There the ladies are front and center. The eager crowd can watch from the first signs of labor to the birth itself.

It all got started eight years ago when another farmer had the idea to bring several pregnant cows to the fair and let the world see what normally happens out in the field.

"We got a call and they asked if we had any cows due to calve during the fair. Turned out we had seven or eight. They asked to rent them," Perkins explained.

When the farmer ended up hurting his back, Perkins and his family stepped in to do most of the work at the birthing center. The next year Perkins decided to take on the task himself.

start breeding cows in November. Because we're an organic dairy, we're not allowed to use any synchronization tools that are available to conventional farmers which help you group cattle and breed cattle in large numbers in a short amount of time," he said. "We have to go off natural heats. For us, we have to have a really large group of open cows that are ready to breed the first of November and hope everything goes well. We never really know until February when we preg check that we've got x number of cows due fair week."

All that work takes place on Perkins' farm in Greenbrier County. Come fair time, the work shifts to the fairgrounds. First, Perkins has to set up the temporary stalls, there's the sawdust and the hay to haul and finally about 20 Jerseys arrive. Then it's a waiting game.

"After the first year, I told my wife we would not come back to the fair unless we had a sign that told people we don't know which cow is due to give birth next

and when it's coming," Perkins laughed. "We'll answer any other questions, but those two we can't tell you because we just don't know.

There's a lot of down time between births. That's when Perkins gets to do his favorite part of the job – talk with all the folks who stop by.

"We met a couple the other day, she was originally from here but they live in D.C. Her husband works for the State Department and knew nothing about dairy cows. He just really enjoyed the conversation about dairy cows and the milking industry," said Perkins. "We always meet people like that when we're here at the fair, people that know nothing about the dairy industry. There's always a lot of questions. It's as much about milking cows and dairy production as it is about having babies."

While the birthing process can be dramatic, the bonding between mother and calf draws just as big an audience.

"Oh, it's funny. We'll be sitting off to the side after the cow has the calf and you can tell, even if you can't see what's going on, you can hear the crowd and know," said Perkins. "When the calf struggles to get up, you'll hear an 'Ohhhh!' You know he's on his feet. If he's been looking and bumping around, once he finally gets latched on and starts nursing, you'll hear 'Awwww!'"

The cows and their calves are left in the birthing area for several hours. Then the moms and the female calves are sent back to the farm. The bull calves stay at the fair and are housed in the calf hutch where children can get an upclose look at the newborns.

The first year we just had hay bales around the calves because we needed someplace to put them. The problem was after we fed them, they'd get all excited. We had a couple calves jump over the bales and were half way to the mid-way by the time we caught them," said Perkins. The calf hutch is now surrounded by a fence.

Perkins stressed the birthing center takes a lot

"As I get older and my kids are in college, there's less and less help. If it wasn't for my 10-year-old daughter Trinity, I'm not sure we'd be doing this," he explained. "We were coming down the road from the dairy to the fair last year and I said, 'We may not do this next year.' Trinity just sat there real quiet and then looked over at me and said, 'Dad, you know the fair is my life!' So needless to say, we're back at the fair again this year."

And look for Perkins to be back for several years to come if Trinity has her say. He said it's a great way to promote the dairy industry.

'The dairy business is struggling now pretty hard," Perkins added. "It would be really nice for folks to put down the bottle of soda and pick up an extra carton of milk, some extra ice cream, put a little more cheese on your pizza and help support the dairy farmers.

The Dairy Birthing Center at the State Fair of West Virginia is sponsored by Farm Credit of the Virginias.

Kent's Reflections — WVDA Vets to Ag: A Promise Kept

As a former state senator and the current Commissioner of Agriculture, you learn legislative bills can be divided into three categories: necessary, historic and feel good. From code clean up to mirroring federal law, some bills are not quite what you call "sexy." Regardless, these bills are passed without much fanfare as a way to further streamline and modernize West Virginia law; they are necessary to the process. Then there is legislation deemed as historic. Policy makers believe these proposals will put West Virginia on the right path forward, changing the very direction of our state. On the other end of the spectrum, there are numerous bills that have a catchy title or establish an intent for a new program but can be categorized as "feel good" legislation. These initiatives' impacts are usually overexaggerated or underfunded but elected officials can travel back to their districts with an accomplishment to tout. It then falls on the supervising agency to find a way to meet the original intent of the proposal, often with little support. A shining example is the West Virginia Veterans and Warriors to Agriculture program.

Founded in 2014, the Veterans and Warriors to Agriculture program's mission is to recruit, retrain and mentor our men and women who are currently or have served our country. As tasked under West Virginia state code §19-1-12, the WVDA hosts the official Veterans and Warriors to Agriculture Program with the goal to integrate veterans into the field of agriculture and support those currently working in the field. From business planning to capital investment, the program is designed to assist our service men and women transitioning from the battlefield to

field work. Until 2018, the program was unfunded and accomplished its duties through dedicated volunteers and donations. After successful advocating by the department, the West Virginia Legislature secured the first state appropriation for the program. A month after receiving that funding, the department was awarded an addition \$400,000 from the U.S. Department of Veteran Affairs, a 160 percent increase on the state investment.

With funding in place, the program can further its mission through three simple objectives. First, we must develop an introduction to diversified agriculture for service men and women transitioning from active duty. This would entail exposing participants to a wide array of opportunities in agriculture while developing desired pathways to obtain careers in agriculture and/or further their education. Second, we will develop partnerships to create agritherapy opportunities, with a long-term goal of evaluating potential duplication, state and/or nationwide. Third, we hope to continue to work with our institutions of higher learning to develop online agriculture training and educational opportunities that allow participants to utilize the GI Bill. By accomplishing these goals, we believe additional market opportunities can be developed and/or expanded for our veteran

One program already providing significant avenues for market expansion is the Homegrown by Heroes initiative. A national brand, West Virginia signed a memorandum of understanding (MOU) with the Farmer Veteran Coalition in 2017. This agreement allows our West Virginia veterans to use the

premier, nationally recognized branding for veteran products. To the consumer, this brand indicates a clear, simple way to support a veteran owned business. As the locavore movement continues to grow, separating from the pack will become even more vital for successful businesses. Our MOU for the utilization of the Home Grown By Heroes is just another way to assist our veterans transition into new careers, as well as scale up into new, lucrative markets.

For the West Virginia Veterans and Warriors to Agriculture program to accomplish its established goals, the WVDA will advocate for collaboration with outside partners to utilize all available resources. In these efforts, the department is ready to take a leadership role. As the program continues to grow, we hope program initiatives and objectives can be adapted for other demographics and groups. The program's purpose shouldn't be exclusive to our veterans but also to our first responders, those struggling with addiction and others who have experienced traumatic stress. We believe wholeheartedly what started out as a "feel good" initiative has the potential to become a life-saving program that spurs economic development in the process. The WVDA will do everything possible to ensure this comes to fruition.

Remember, 22 veterans take their own life every day. We owe it to them to try to make a difference. Join the effort. Let's get to work.

Semper Fi,



Another Great Year for the West Virginia Grown Country Store

Once again, the West Virginia Country Store at the State Fair of West Virginia was a huge success! During the 10-day fair, thousands of people walked through the Gus R. Douglass Agriculture Annex. Some were there to browse, others to shop, but everyone took home a better idea of what West Virginia producers have to offer.

"It is evident the commitment to buying local continues to grow," stressed Commissioner of Agriculture Kent Leonhardt. "We saw a 20 percent jump in sales from the previous year. Our WV Grown vendors and their increased participation has a lot to do with the success we have seen in the Country Store."

Of the 40 vendors featured in the store, nearly all spent at least one day sampling their products. John Spangler, a Monroe County farmer and owner of Jumpin' Johnny's Popcorn, said the Country Store was a great place to get the word out about his product.

"It exposed my popcorn to a wider audience than just my local area because so many people travel from all over the state and the country to come to the fair," he said.

The West Virginia Country Store will be back at the State Fair of West Virginia in 2019. We hope you'll be back too!













The Market Bulletin



Honorary Commissioner of Agriculture for the Day

Four students were selected to participate in our 2nd Annual Commissioner of Agriculture for a Day program held at the State Fair of West Virginia, August 9-18. These young farmers ranged in age from 11 to 15. The West Virginia Department of Agriculture sponsored the program with the theme "The Future of Agriculture: Ideas for Feeding the World." Each student sent in a written or video essay explaining where they see farming going in the future.

"We are so proud of our Honorary Commissioners," said Commissioner of Agriculture Kent Leonhardt. "They all showed passion and commitment to their craft that will be vital to the future of agriculture. Inspiring our youth to tackle the challenges of tomorrow is the greatest thing we, as public servants, can do."



Caney Burns

Tucker County

Laney is a 7th grade student at Tucker Valley Middle School and the 2017 Tucker County Jr. Fair Queen. This was her first visit to the State Fair of West Virginia and she loved touring the barns. Laney says many of her classmates think meat and produce just show up on the shelves at the grocery store. She believes it's important to make students aware of where their food comes from and the work it takes to put it there.



Ssabelle Hauser

Preston County

Isabelle is a 5th generation dairy farmer and also raises her own flock of sheep. She was named Reserve Grand Champion in Lead Line at the Garrett County Fair (Maryland) and loves to show off Reece her prized lamb. She can't wait to follow in her brothers' footsteps and join FFA. Isabelle urges other young people to start their own gardens to help them understand the importance of agriculture. She is a 7th grade student at Southern Middle School in Maryland.



Jared Moles

Clay County

Fourteen-year-old Jared, who is home schooled, was raised on a farm and has been doing chores since he can remember. He raises and sells rabbits for their meat and hopes to start his own pig business as well. He helps out in the family's garden and with his mom's herdshare business. Jared says by expanding West Virginia's small farms and reaching niche markets, agriculture can flourish.



Devin Price

Hancock County

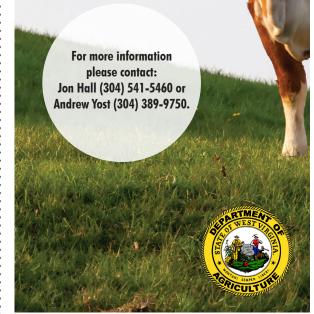
This is the second year the Weir High School sophomore has participated in the Commissioner for a Day program. He knows a thing or two about gardening. He grows beans, sunflowers, tomatoes, peppers and cucumbers in his backyard. In order to feed an exploding world population, Devin says people living in urban areas need to start growing roof-top gardens and renovate abandoned structures into growing spaces.

PRUNTYTOWN FIELD DAY

Sunday, September 30th • Noon-3PM

Taylor County Fairgrounds, Pruntytown State Farm

- Meal Provided
- Agriculture Finances
- Biosecurity for the Farm
- Animal Health Issues
- Herd Health and Nutrition
- Tygart and West Fork Conservation Districts
- USDA APHIS Wildlife Services (USDA Trappers)
- · Children's Activities
- Door Prizes



Tips from THE VET

tickborne disease?

A. Tickborne diseases are spread by ticks and many species can carry pathogens. Bacteria and viruses are transmitted to animals and humans by tick bites. Lyme disease, Rocky Mountain Spotted Fever, ehrlichiosis and anaplasmosis are just a few examples. Tickborne diseases are geographically distributed throughout the world. Lyme disease is common in the eastern United States. Signs and symptoms of tickborne diseases may include fever, joint pain and lymph node enlargement. In addition, people commonly develop a rash. Pets may present with joint swelling and lameness. Early recognition of signs and symptoms is critical for proper treatment which may include antibiotics and, in severe cases, hospitalization. There are effective tick prevention methods for people, pets and livestock. Visit https://www.cdc.gov/ticks to learn more about tickborne diseases.

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Favorite Flavors from the Garden

We're counting down to the last days of summer, and you'll want to make sure you're taking advantage of all the garden has to offer. This month's recipes feature farm fresh foods that are still aplenty. From watermelon to zucchini and squash, these garden favorites will liven up your dinner table and give you food for thought about all the wonderful ways they can be used. These recipes come from, "West Virginia Foods and Flavors Recipes from Farmers Markets." If you have favorite family recipes, share them with us here at the Market Bulletin at marketbulletin@wvda.us.

Squash Bread

1/2 cup sugar

1 large egg

1/4 cup canola or corn oil

1/4 cup unsweetened applesauce

1 1/2 cups summer squash, grated

1/2 teaspoon salt

1 teaspoon cinnamon

1/2 teaspoon nutmeg

1 cup unbleached flour

1/2 cup whole-wheat flour

1 teaspoon baking powder

1/4 cup raw rolled oats

Heat oven to 325 degrees. Spray bottom and sides of an 8 x 4" loaf pan with cooking spray.

In a large bowl, combine sugar, egg, oil, applesauce, squash, salt, cinnamon and nutmeg into a large bowl. With a fork, cream the ingredients until they are well combined.

Sift the flours and baking powder over the wet ingredients, then stir until the mixture has formed a bread batter. Pour the mixture into the prepared pan.

Tap the bottom of the pan against the counter a couple of times to release any air bubbles in the mixture and level the top.

Sprinkle the oats over the top and put into the oven. Bake for 50-60 minutes, or until a sharp knife or toothpick inserted into the middle of the bread comes out cleanly.

Cool on a baking rack for at least half an hour before cutting.

Crazy Zucchini Cakes

3 cups grated zucchini

1 1/2 tablespoons olive oil

1 cup low-sodium bread crumbs

1 teaspoon Old Bay seasoning

1 teaspoon hot sauce

Combine zucchini, egg, oil, bread crumbs, onion, Old Bay seasoning and hot sauce in a large bowl.

Mix well by hand. Chill mixture for 30 minutes, then form into small patties, 3 or 4 inches wide and 1/2 inch

Spray a large skillet with olive oil cooking spray and cook patties until brown on both sides.

Drain on paper towel and place in a warm oven to keep crisp while cooking remaining patties.

Serve with "Island Sauce".

Island Sauce: In a small bowl, stir together 1/4 cup mayonnaise, 2 tablespoons pickle relish, and 2 teaspoons hot sauce.

1/2 cup onion, finely chopped

Watermelon Feta Gazpacho

- 4 medium tomatoes, chopped
- 1 serrano chili
- 4 cups fresh watermelon, cubed, seeds removed, divided
- 2 teaspoons red wine vinegar
- 1/4 cup minced sweet onion
- 1 medium cucumber, peeled, seeded and minced
- 1 tablespoon chopped fresh mint
- 1/2 cup crumbled sheep's milk low-fat

Place tomatoes, chili and 2 cups of the watermelon in a blender and puree.

Add the vinegar and olive oil and pulse. Add the onion, cucumber, and mint. Puree until smooth.

Chill at least 30 minutes.

To serve, ladle into bowls and sprinkle with feta and remaining watermelon.

Women In Agriculture Honored at State Fair

Family, friends and co-workers gathered at the State Fair of West Virginia on Sunday, August 12 to honor four women who have played an important role in agriculture across the state. Miriam Leatherman, Cindy Martel, Jewell Plumley and Lynn Benedict were named 2018 West Virginia Women in Agriculture during a reception in their honor. From farming to agriculture education, veterinary services to animal science, Commissioner Kent Leonhardt said, "These women have opened doors for young women just getting started in the industry." The WVDA began honoring women in agriculture in 2010. Since then, 46 women have been recognized for their accomplishments.





2018 Heritage Farm Family

The Grantham family of Jefferson County were honored with the 2018 Heritage Farm Family award during a luncheon at the State Fair of West Virginia. Governor Jim Justice and Commissioner of Agriculture Kent Leonhardt were on hand for the event. The Grantham family started farming their land in the 1700s, and eight generations later Bill Grantham said keeping a farm going that long takes hard work, dedication and a love of what you're doing. "You have to be willing to adapt and sometimes work off the farm to make ends meet," Grantham said. "We're proud of what we do, and we're very honored to have received this award."

The Market Bulletin

POST HARVEST HANDLING BEST PRACTICES FOR PRODUCE SAFETY

As the busy fall harvest and festival season approaches, we shift from Good Agricultural Practices (GAP) that cover pre and production practices related to food safety to Good Handling Practices (GHP) that explore the important safety procedures that make your produce marketable and minimize risk.

Planning and thought into the logistics of your post-harvest operations can pay dividends in terms of increasing the amount of marketable produce while minimizing your produce safety risks. Consider the following before you enter your fields for harvest for pathogen reduction and produce sale ability:

1. COOLING- explore methods for quick heat reduction of your "field temperature/field heat;" know the ideal storage temperature (product dependent) and humidity percentage for storage. Consider your cooling needs long before the harvest. The building of cool bots, rental spaces and facility repairs should not be part of your harvest week activities. Be sure to build in monitoring devices for safety temperature maintenance and accurate record keeping. Visit https://www.engineeringtoolbox.com/fruits-vegetables-storage-conditions-d_710.html for a crop by crop summary.

Figure 1. Food Supply Chain

- **2. COLD CHAIN-** maintaining temperature throughout the "chain" from harvest to consumption is critical. Evaluate the line graph and see how far your post-harvest plans and food safety responsibilities go. All water used for cooling must be potable.
- **3. HARVEST CONTAINERS-** explore the type of material (i.e. wood versus plastic), design and what produce will be placed into the container. Establish a cleaning and sanitizing SOP (standard operating procedure), train employees and document your efforts.
- **4. PACKING-** make sure that workers are healthy and can come into contact with harvested produce without disease exposure. Now is the time to be very diligent with following hand washing procedures and safe glove handling routines.
- **5. PRODUCE-** cuts, bruises and insects are pathogen entry points. Dispose of culled produce and remove from the packing area daily.
- 6. LABELING AND TRACEABILITY-

the field of origin and traceability to the consumer tracked through a labeling system is your best defense to isolate issues and provide other avenues of commitment to safety food production from "seed to table."



SOURCES: https://www.lsu.edu/agriculture/plant/extension/hcpl-publications/3_Pub.3443-Post-HarvestHandling ofFruitsandVegetables-BestPracticestoEnsureOn-FarmFoodSafety.pdf, https://gaps.cornell.edu/sites/gaps.cornell.edu/files/shared/documents/sanitation/Sanitation%20and%20Postharvest%20Handling-Tree.pdf, https://www.foodsafetymagazine.com/enewsletter/into-the-cold-abyss-of-food-waste/.

Funding for Produce Safety columns, the WVDA Produce Safety Program, activities of the WV Food Safety Training Team and he Preventive Control-Human Foods course are provided by the United States Food and Drug Administration (FDA) and the United States Department of Agriculture (USDA) through Cooperative Agreement 5U18FD05898-02 and 15-SCBGP-WV-0050 in cooperation with the West Virginia Department of Health and Human Resources.



Southern Syrup Research Symposium Open to Producers

Maple syrup producers from across the Central Appalachians are invited to take part in the Southern Syrup Research Symposium taking place in Summersville. The event is being held September 28th and 29th at the Summersville Arena and Conference Center. Friday is dedicated to learning "The Science Behind the Sweetness." Nationally known maple experts from Vermont, New Hampshire and New York will be on hand with stateof-the-art knowledge on what you need to know to be successful. Saturday will focus on giving producers the opportunity to interact with the experts to identify knowledge needs, opportunities and share experiences. Anyone making maple syrup or considering tapping trees in the future is invited to attend. Complete information on the symposium, including how to register, can be found at www. syrupsymposium.com or by emailing paula.smith@future.edu.





304-558-2212.

Sheep Shearer Shatters Records

How many sheep can you shear in one day? That's what one man set out to find and, in the process, Rick Jones broke the U.S. record. Wilfong Farms in Pocahontas County hosted the Endura-Shear on July 21 and 22. Jones, an ag-ed teacher from Pennsylvania asked Charles and Michelle Wilfong if he could use their flock to set a new record and raise money for a worthy cause. The

couple jumped at the chance.

Jones started at 8 a.m. on Saturday, July 21. Averaging 39 sheep per hour, he sheared his way through animal after animal.

"It's like running three marathons! We're only four hours in, and my legs are already cramping," said Jones.

The goal was to beat the previous record of 630 sheep in 24-hours. Jones ended the Endura-Shear after 22-hours with a total of 712 sheep sheared.

The Endura-Shear raised money for the Farmer-Veteran Coalition. The national non-profit mobilizes veterans transitioning from military service into farming.



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CLASSIFIED ANNOUNCEMENTS September 2018

To Submit

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

AD DEADLINES

October 2018. . .

Phone-In ads for the October issue must be received by 12 noon on Thursday, September 13.

Written ads for the October issue must be received by 1 p.m. on Friday, September 14.

November 2018. . .

Phone-In ads for the November issue must be received by 12 noon on Monday, October 15. Written ads for the November issue must be received by 1 p.m. on Tuesday, October 16.

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

Cattle Sales

Jersey, Holstein, 5½-yr. milk cow, does a good job raising calves, has calves on her, \$1,500/obo. Ronnie Annon, 1041 Annon Rd., Newburg, 26410; 892-3990.

Reg. Simmental & Sim/Angus, bulls, Al sires, Steel Force, Combustible, Dual Focus, W/C Widetrack, W/C Tribute & Welsh's Do it Right, \$2,000/up. Jim Bosley, P.O. Box 5, Old Fieds, 2684; 530-6636.

Reg. Angus 3-yr. bull, approx. 1,800 lbs., easy calving, \$2,100. Virgel Caldwell, 1462 Le Farm Rd., Lerona, 25971; 384-7426.

Black Angus 3-yr. bull, \$1,000. Cynthia Clagg, Rt. 1, Box 358A, Lesage, 25537; 762-1131.

Guernsey bull, 800 lbs., \$850. Steven Claypool, 358 Claypool Hollow, Ireland, 26376; 452-8657.

Pure Black Angus bulls, Marbel Connelly breeding, calving ease, good disp., \$1,000/ea. Roger Collins 2684 Leading Crk. Rd., Big Springs, 26137; 354-7744; after 6 p.m.

Pure Angus 6-mo. heifer, black, Yawn & Georgina from Chapmion Hill blood, \$800. Kevin Cummings, 110 Walnut St., Evans, 25241: 372-8615

Black Hereford 16-mo. heifers, bred to reg. Black Hereford bull 6/18, good disp., \$1,700. Bryan Dilley, 8351 Browns Crk. Rd., Dunmore, 24934; 799-7434.

Black Hereford 5½-yr. bull, good disp., proven breeder, \$1,900. Stephen Dilley, 8351 Browns Crk. Rd., Dunmore, 24934, 799-7434.

Reg. Black Angus breeding bulls, 14-mo. -31-mo., Gar Objective & Hoover Dam blood, low birth wt., high wnling./yearly wts., all papers complete, vacc., easy handling/calving, \$2,000/up. Fred Edgell, 1471 Bingamon Rd., Worthington, 26591; 592-2717.

Black heifers bred to black purebred angus bull, will start to calve 9/18, \$1,800/up. Gary Elmore, 2523 Charles Booth Rd., Sinks Grove, 24976; 667-8254.

Reg. Polled Hereford 16-mo., heifers, \$1,600. Crystel Eubanks, 1627 Flatwoods Rd.,

Ravenswood, 26164; 373-4066.

½ Red Anugus & ½ Black Angus spring bull calves, 2, & 1, ½ Red Angus & ½ Hereford sping heifer calf, looks like a Red Angus, \$700/ea. David Fowler, 6937 Airport Rd., Sutton, 26601; 765-7765.

Reg. Charolais bulls & heifers, \$700/ea. Guy Freed, 328 Roberta Dr., Parkersburg, 26104; 481-8829.

Reg. Limousin, Lim Flex & Angus yrlg. bulls, both black & red, pref. & EPD info avail., semen tested, \$2,000. Kim Getz, 122 Dolly Hill Rd., Scherr, 26726; 749-8043; ralimousin@ fronternet.net.

Angus: cows, 2, reg. & 17, cross, good young set of cows bred to reg. Angus bull, \$1,400/up; reg. 3-yr. bull, \$1,900. Greg Glover, 1160 Bungers Mill Rd., Lewisburg, 24901; 667-7441.

Jersey 6-mo. heifers, \$600/ea. Herbert Hawkins, 180 Owens Dr. Tunnelton, 26444; 698-9294.

Reg. Black Angus 21-mo. bull, Objective & Boyd New Day blood, low birth wt., proven breeder, good disp., \$2,500. Justin McClain, 2853 Dry Fork Rd., Salem, 26426; 782-

3983

Reg. Black Angus 1-yr. & 2-yr. bulls, Sav Pioneer or Hoover Dam blood, low birth wt., good genetics/disp./milk, \$1,500/up. Melville Moyers, 11779 US Hwy. 33 W., Normantown, 25267; 354-7622.

Reg. Black Angus 18-mo. & older bulls, \$2,200/up. John O'Dell, 3442 Amma Rd., Amma, 25005; 565-9851; jfodell@frontiernet.

Reg. Polled Hereford bulls, \$1,800/up, ready for service. Charles Pursley, 4659 Evans Rd., Leon, 25123; 706-498-0690.

Jersey cow/w 4-mo. heifer calf, \$1,000. Doug Quesinberry, 1406 Bramwell Rd., Bramwell, 24715; 888-7391; heritagegillfarm@hotmail.com.

Reg. Black Angus: 16-mo. -17-mo. bulls, sired by Frontman, semen tested, \$1,500/up; reg. non-bred heifers, sired by K.C.F. Bennett Southside, \$1,500/up, EPDs avail., easy calving, Mark Robinson, 213 Willow Crk. Rd., Sutton, 26601; 678-7302.

Reg. Angus bred heifers, 50, \$1,800/up. Jim Rohr, 2404 Clarksburg Rd., Buckhannon, 613-9858.
Reg. Black Angus 18-mo.: bulls, \$1,500/

Reg. Black Angus 18-mo.: bulls, \$1,500/up; heifers, pasture bred, \$2,000. James Rowe, 5196 Malcolm Rd., Barboursville, 25504; 690-0126; 638-3321; evenings.

Reg. Polled Hereford bred heifers, bred to low birth wt., Hereford bull for sping calving, Durango 44U, Revolution 4R, World Wide & Trust sires & Lambeau breeding, \$1,600/up. Ken Scott, 2586 Grandview Rd., Beaver, 25813; 763-4929.

Reg. Gelbvieh & Balancer, bulls, \$1,300/up. Roger Simmons, 309 Coakley Ridge Rd., Harrisville, 26362; 628-3618.

Jersey, 2/18 heifer, \$450. Samantha Stewart, P.O. Box 436, Elkview, 25071; 965-2425.

Reg. Black Hereford 3½-yr. bull, bwf, ap-

Reg. Black Hereford 3½-yr. bull, bwf, approx, 1,700 lbs., \$2,400, del. avail. C Stricklin, 6332 Dallas Pike Rd., Triadelphia, 26059; 281-5170.

Reg. Black Angus 21-mo. bulls, \$2,200. Jeremy Vance, 827 Guyandotte Rd., Harmon, 26270; 704-7667.

Reg. Black Angus yrlg.: bulls, \$1,500/up; open heifers, \$1,300/up, both sired by KCF Fortress & Rito 2G84, calving ease genetics, excel. disp./EPDs. J. Taylor, 875 Jim Kennedy Rd., Fairmont, 26554; 363-5757.

Cattle Wants

1st calving heifers, 30-35, must be all black, calving early September. Jason Gillian, 3736 Auto Rd., Renick, 24966; 647-8895.

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, bale wrapper, trailer type, loading arm, 30" film, wrap counter, \$6,800. Donald Adams, 84 Adams Rd., Parsons, 26287; 478-2218.

Bush hog, 286, rotary cutter w/chain guards, \$1,800; Int.'l, 1300, rear mount, sickle bar mower, \$800. Robert Alexander, 5059 Plain Valley Rd., Letart, 25253; 544-7690.

Case David Brown: 885, & NH, 57 hay rake, 1,500 hrs., shed kept., \$10,000/both; 995, motor has been rebuilt, \$6,500/obo; Int'l 3-bottom plows, big set, \$600/obo; more equip. Ronnie Annon, 1041 Annon Rd., Newburg, 26410; 892-3990.

NH: 65, compact hayliner, sq. baler, \$700; 56, side delivery, hay rake, ground driven, \$400; 451, 7', sickle bar mower, \$300. Richard Baylor, 191 Plain View Rd., Independence, 26374; 864-3547.

Hay tedder, old type, good cond., \$150. Edward Bolyard, 278 Ed Arnold Rd., Augusta, 26704; 703-1767.

Hay bagger, T7000, \$12,000; Case, 970, tractor, 451, turbo, \$3,000; H&S, 501 w/roof, 2 axles, \$2,000; Myers, 500, tandem axle w/roof, \$1,800; more equip. Randy Chaplin, 902 Shoestring Lane, Moundsville, 26041; 845-3167.

McCormick, Hover 9, regular gear, horse-drawn mower, \$500. Denzil Cowger, 21 Hemock

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., Classes Sept. 10-Oct. 15, each Monday, 6 p.m., Big Otter Comm. Bldg., Big Otter, W.Va. Monthly Meeting 2nd Monday of Month, 6 p.m. mconley@cnpapers.com.

Jackson Co. Beekeepers Assoc., *Bi-Monthly Meeting*, Oct., 2nd Saturday, 10 a.m.-12 p.m. McDonalds Bldg. Jackson Co. Fairground Ripley, W.Va., Contact Mike Blessings, 437-1221;mike@mikeblessing.com.

Marion Co. Beekeepers Assoc., Meeting Sept. 27, 7 p.m., Eldora United Methodist Church, Fairmont W.Va. Contact Amy Kaiser, 368-0609.

Marion Co. Beekeepers Assoc., Beginning Beekeepers School Oct. 2, 4, 9, 11, 13 & 18 Pleasant Valley Municipal Blgd., Fairmont, WV Contact Amy Kaiser, 368-0609 or 844-0236.

Monogalia Co. Beekeepers Assoc., Beginner Beekeeping Class, Sept. 8, 15 & 22, 10 a.m-2 p.m., Cost, \$50/person or \$70/couple, must attend all 3 classes WVU Co. Ext. Office.

Westover, W.Va., Contact Debbie Martin, 367-9488;

debikers4fun@gmail.com.

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;

debbeez7@yahoo.com

West Central Beekeepers Assoc., Monthly Meeting, 4th Saturday,1 p.m., Commission on Aging Bldg.

110 Madison Ave., Spencer, W.Va, Contact Dale Cunningham, 54-6916; pd2526eh@bellsouth. net.

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

Please contact the Animal Health

Division at 304-558-2214.Lane, Hacker Valley, 26222; 493-6591.

Maytag, 92, hit & miss engine, rebuilt & running, mounted on wooden skids, \$350. Dave Cross, 143 Lilac Lane, Philippi, 26416; 457-

MF, #12, baler, \$600; set of light wt. disks, \$500; 2-basket, tedder, \$500. Kevin Cummings, 110 Walnut St., Evans, 25241; 372-8615.

Letz, feed grinder for JD, runs off belt, \$250. Gary Davis, 987 Tom Feamster Rd., Alderson, 24910: 573-0000.

Sperry, NH, crop carrier, silage wagon, front & rear load, excel. cond., \$3,500; NH, '04, TC33D tractor w/loader, 1,180 hrs., \$16,500. Benjamin Dickenson, 2165 Nine Mtn. Rd., Hinton, 25951; 660-5686.

Bush hog, 2400QT, loader for sm. farm tractor, \$900. Stephen Dilley, 8351 Browns Crk. Rd., Dunmore, 24934; 799-7434.

Massey Harris, '52, fully restored 6 yrs. ago, needs 6-vold battery, \$3,000/firm; Holland 2-seeder, transplanter for fast hitch tractor, \$400/obo;Troy Bilt Econo Horse, rear tine, tiller, Tecumseh engine, \$300. Harold Farnsworth, 38 Trainer Rd., Buckhannon, 26201; 472-8245.

NI, manure spreader, ground driven, new tires, excel. cond., \$1,000; Workmaster, '16, 70, 4 WD, no loader w/1 remote, 300 hrs., \$18,000. Bernard Foster, 8379 Gay Rd., Gay, 25244; 681-358-8460.

Ford, '50, 8N, tractor, new rebuilt engine,

changed to 12-volt, new rims on the rear, new tubes in all the tires w/chains, \$2,500. Bud Garrett, 2 Casey Rd., Fayetteville, 25840; 469-6518

North Star generator, 12kw w/drive shaft & 3-pt. hitch stand, requires 24 hp, \$800. Ed King, 4359 Mill Crk. Rd., Charleston, 25311; 346-5154.

NH, 1033, stack wagon for sq. bales, sacks up to 110 at a time, good cond., \$5,000. Thom Kirk, 112 Woodbend Cove, Winfield, 25213; 586-4116.

Zetor, 3340, tractor w/loader, 4 WD, excel. cond, \$26,000; Ford, 2-bottom plows & hay tedder, \$650/ea.; hay crimper, 3-pt. hitch, class 1 carrier, single bottom plow, corn planter & dump rake, \$325/ea. Ron Malus, 446 Snake Run Rd., Alderson, 24910; 392-5231.

First Choice, 6', finish mower, \$1,200. Bill Marcum, Rt. 1, Box 451, Milton, 25541; 743-3842.

Gravely, 16G, garden tractor, rear engine rider, 18 hp, rebuilt Kohler twin cly. engine, 50" mower, both tractor & mower have been completely restored, 8-sp. all gear trans., low center of gravity, \$2,475. Frank Mash, 12 Cottonwood Dr., Elkview, 25071; 965-3462.

MF, 41, 7', rear mounted dyna balance mower, \$1,000; plow, 3-pt. hitch, 2-bottom, 16' plow w/new points, \$75. Jan Ott, 107 Towhee Lane, Washington, 26181; 863-6020.

JD, '07, 2305, 25 hp, diesel, compact tractor w/54" belly mower, rear wheel wts., approx. 1,520 hrs., stored inside, \$8,500. Ralph Pack, 206 Pack Mtn., Beckley, 25801; 222-4355

MF, 150, tractor, 50 hp, new tires, \$3,500. Royce Plaugher, 205 Anthill Lane, Petersburg, 26847; 257-4318.

Hay & corn elevator, 32', \$800. John Proellochs, 321 Proellochs Lane, Wellsburg, 26070; 829-4387.

MF, #3, sq. hay baler, excel. cond., shed kept., \$800. Robin Rhodes, 2376 Campground Rd., Tunnelton, 26444; 568-2648.

Horse drawn: disk, \$500; McCormick, 9,

mower, \$500; cultivator, 2 horse, steerable, \$500. James Rowe, 5196 Malcolm Rd., Barboursville, 25504; 690-0126; 638-3321.

MF, 165, ready for hay season, \$5,500.

MF, 165, ready for hay season, \$5,500. Chris Serian, 47 Sparrow Lane, Fairmont, 26554; 612-2190.

Gravely, walk behind tractors, 1, L8, dual wheels, refurbished, good cond., 2, brush bars, rototiller & other equip., \$15,000. William Smith, 2570 Russ Run Rd., Burton, 26562; 775-2592. Steiner, 420, tractor w/front mowing deck,

Steiner, 420, tractor w/front mowing deck, 20 hp, 4 WD, hydrostatic, 1,641 hrs., \$5,900. Don Stacy, 7836 Alta Dr., Alderson, 24910; 647-5364; dmstacylaw@citynet.net.

5364; dmstacylaw@citynet.net.

Vermeer, 504G, 4x5 bales, field ready, \$4,000; 6', rototiller, excel. cond., \$1,200; 6', box blade, excel. cond., \$500; more equip. Joe Street, 1540 Herring Rd, Masontown, 26542; 864-6975.

Cub Cadet, chipper/shredder, pull start Briggs engine, \$350; Agrisupply, '17 cable/pipe laying attachment, fits most 3-pt. hitch subsoilers, \$120, both excel cond., Curtis Sullivan, 1787 Pee Wee Hill Rd., Sandyville, 25275; 275-4766; sullivanscenicviewfar@gmail.com.

Ford, 7', rear mower, excel. cond. but bar broken, \$175. J. Taylor, 875 Jim Kennedy Rd., Fairmont, 26554; 363-5757.

Krone, round baler, 4x4 bales, \$5,800. Bill Tomblin, 398 Berries Hill Rd., Leroy, 25252; 531-5937.

Gravely, walk behind, tractors brush hogs, 2, tiller & plow, all needs attention, \$500. John Weaver, 110 Brookhaven Circle, Nitro, 25143; 776-6853.

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

Equipment Wants

MF, 135, tractor, good cond. Jill Gilbert, 216 Trace Fork Rd., Culloden, 25510; 824-3929.

Front end loader to fit Zetor, 5245. J. Taylor, 875 Jim Kennedy Rd., Fairmont, 26554; 363-5757.

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.

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Roane Co.: 22.9 A. w/house, cellar, workshop, barn, chicken house, water wells, free gas, septic needs work, 7 miles to I-79, \$45,000. Linda Bailey, 653 Robinson Run, Walton. 25286: 577-6936.

Boone Co.: 31 A. w/house, formerly a tabacco, dairy & poultry farm, municipal water is avail., bottom land suitable for carden crops or other farming, woods, \$100,000. Sherry Hill, 1810 Ellis Fork Rd., Chapmanville, 25508; 855-9368.

Putnam Co.: 15.5 A. w/house, barn, hayfield, city water & sewer, cistern, free gas, 21/2 miles from I-64 & Rt. 35, \$375,000. Robert Hunt, 438 Ches Wal Rd., Scott Depot, 25560; 634-3202

Greenbrier Co.: 80 A. w/house, good well, barn, outbldgs., 10 A. fenced hay fields, spring, crk., 70 A. woods, fruit trees, private, 7 miles from Dawson, \$465,000. Ron Malus, 446 Snake Run Rd., Alderson, 24910; 392-5231. **Kanawha Co.:** 112 A. w/house, wooded,

pasture, garage w/effiency apt., 2 bay truck shed, wood shed, equip. shed, shallow crk., \$210,000. Frank Naab, 50 Rosebud Acres, Sissonville, 25320; 988-1988.

Jackson Co.: 34 A. w/house, completely fenced, pasture, woods, natural springs, mineral rights w/all utilities avail., Sandyville area, \$125,000. Shirley Rhodes, 8381 Parkersburg Rd., Sandyville, 25275; 273-5622.

Upshur Co.: 6.9 A. w/house, completely fenced, more pasture than woods, harage, barn, outbldg., city water & pond, \$70,000. Ray Snider, 1578 Indian Camp Rd., French Creek, 26218; 924-6190. **Cabell Co.:** 50 A.+/- w/house, outbldgs.

pasture, garden, woods, ½ mineral rights, hand dug well, 10 miles to mall. fenced pasture w/ elec., private, \$235,000. Jack Stickler, Rt. 2, Box 526A, Milton, 25541; 356-5349.

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

Goat Sales

Spanish cross billy, \$150; kiko 1-yr. nanny's, \$200; Spanish/Kiko cross 4-mo. buckling, \$100, all easy to tame & handle, good brush eaters, sell as a group, \$600. Joyce Durham, 252 Creston Rd., Cottageville, 25239; 541-5311

Nubian, 7-mo. -8-mo. billy's & nanny's, \$150/up. Herbert Hawkins, 180 Owens Dr., Tunnelton, 26444; 698-9294.

Equine Events

25th Annual Mule & Donkey Show, Sept. 8, 4

p.m.; Sept. 9, 10 a.m.

Holly Gray Park, Sutton, WV,

Karen Carr, 364-8364; 644-3507; klc52@yahoo.com.

Lincoln Co. Horse Show, Sept. 8, Lincoln Co. Fairgrounds, Hamlin, WV,

Jack Browning, 549-7301.

Wayne Co. 4-H Fun Horse Show, Sept, 15,

registration, 12 p.m.; Show, 1 p.m.

Shirley Burgess Park/Rt. 152,

Brenda Davis/Julie Tritz, 272-6839; 272-6861; stellabdavis@aol.com; julie.trizt@mail.wvu.edu.

Open Show, Sept. 15, 3 p.m.

Jackson Co. Jr. Fairgrounds, Cottageville, WV, Kendra White, 542-5229.

All Breed Horse Show, Sept. 29, 1 p.m. Elk River Boots & Saddle Club Grounds, Alice Hardman Blankenship, 541-6399.

The Appalachian Championships,

Oct. 12-13, 6 p.m.

Winfield Riding Arena, Winfield, WV,

Carla Parsons, 545-7478.

Theme Fun Show, Oct. 20, 1 p.m. Elk River Boots & Saddle Club Grounds, Alice Hardman Blankenship, 541-6399.

Open Show, Oct. 20, 2 p.m.

Jackson Co. Jr. Fairgrounds, Cottageville, WV, Kendra White, 542-5229.

Trail Obstacle Challenge, Oct. 21, 1 p.m. Elk River Boots & Saddle Club Grounds, Alice Hardman Blankenship, 541-6399.

ADGA Alpine: kids & milkers, \$250/up... Phyllis Hutchinson, 2102 Sunset Dr., Elkview, 25071; 965-3900.

ADGA, Saanen & Saanen/Nubian does, vacc./wormed.tattooed & disbudded.\$250/ea. Shelby Johnson, 1371 Terry Ave., Fayetteville, 25840: 469-9395.

Full Boer, 3/18 billy, dapple spotted, good blood, can be reg. ABGA, \$600. Justin Mc-Clain, 2853 Dry Fork Rd., Salem, 26426; 782-

ADGA pure Nubian 4/18 bucklings, black, red, & black/brown, \$300, CAE/Cl free flock, Jennifer Miller, 807 Stone Run Rd., Flatwoods, 26621: 439-4306.

Pure, Kiko 2/18 buckling & doeling, \$200/ ea. Becky Moore, 828 Maple Lake Rd., Bridgeport, 26330; 629-159.

Kiko NZ buck, red & black; 75% does, black & white; Reg. NKR/AKGA, \$250-\$695; Saanen does, \$250-\$350, all Jones/CAE,/CL/ Brucellosis neg. Hope O'Toole, 595 Luther Heishman Rd, Baker, 26801; 897-7073; donkeymomhope@gmail.com.

Kiko, bucks, perf. tested, \$400, commercial, straight off the WVU Buck Test. Mike Renick, 232 Country Lane, Worthington, 26591; 657-0456; mrgoats@hotmail.com.

Kiko/Boer bucks: 1-vr. ready to breed: 3-mo. lg.; Boer, 4-mo., traditional color, all vac. wormed, \$200/ea. Janet Wigal, 1182 Dr. Judy Rd., Parkersburg, 26101; 863-8361.

Goat Wants

Miniature & pygmy 1-yr. -2-yr. male or wether, brush goats, healthy, reasonably priced. Tim Miller, 116 Delight Dr., Gerrardstown, 25420; 229-8487.

Hog SalesPure Berkshire, 1/18 boar, \$250. Clark
Buzzard, 8079 Frost Rd., Marlinton, 24954; 799-6344

Berkshire, 11/2-yr. boar, \$200. Jerry Cornell, 132 Cornell Drive, Apple Grove, 25502; 576-2785.

Tamworth, 6-wk. -8-wk., red, \$50/ea. Elvis Dawson, 482 Sinnet Run Rd., Ivydale, 25113; 286-2897; after dark.

Berkshire, 3/17 & 2/18 gilts, del. avail., \$175-\$650, discount for quantity. Hope O'Toole, 595 Luther Heishman Rd., Baker, 26801; 897-7073; donkeymomhope@gmail.com.

Horse Sales

Haflinger 10-yr., \$650. Ronnie Annon, 1041 Annon Rd., Newburg, 26410; 892-3990.

AQHA wnlgs.; filly, chestnut; stud, palomino; APHA, wnlgs, filly's, red roan, solid blue roan, painted, Poco Bueno, Hancock, Three Bars & Zan Gar Bar blood, \$800-\$1,200. L. Elschleger, 2024 Middle Ridge Rd., Waverly, 26184; 679-3446.

Reg. miniature 6-yr. mare, \$100. Greg Glover, 1160 Bungers Mill Rd., Lewisburg, 24901; 667-7441.

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

Tenn./Wlkr., 3-yr. gelding, Creamello, gait-

16.1 h., experienced rider, \$1,000. Joe Newlon, 26864 Ashton Upland Rd., Milton, 25551; 633-1779.

Qtr. horses, 4-yr. & 5-yr., good disp., \$8000/ea. Raymond Reedy, 292 Gritt Rd., Buffalo, 25033; 937-2113.

Pony, 12-yr, mare, 14.2 h., excel. disp., needs experienced rider, hasnt been ridden for about a yr., \$2,500. Shelly Ricottilli, 4321 Kinsville, Rd., Coalton, 26257; 823-1350; asdkrico@msn.com.

Horse Wants

8-yr. -10-yr, gelding, gaited, must be well broke & in Nicholas Co. Lanty Price, 72 Hope Road, Fenwick, 26202; 846-9549.

Job Sales

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

Pasture boarding, private facility, beautiful paddocks, sale fencing, full care, \$300/mo. Betsy Tustin, 1943 Huff Run Rd., Wheeling, 26003; 238-3135.

Plant Sales

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

Winter onion set, \$20/qrt., plus shipping. May McDaniel, 102 Tiskelwah Ave., Elkview, 25071: 965-6106.

Elephant garlic, plant in Oct. for July har-

vest, \$22/lb., ppd w/planting instruction/recipes. Chuck Wyrostok, 230 Griffith Run, Spencer, 25278; 927-2978; wyro@appalight.com.

Plant Wants

White Lungford pole bean seeds. R. Legg, 158 Grassy Fork Rd., Lizemores, 25125; 587-

Elephant garlic, to eat & set out. Charles Preston, 255 Garrett Lane, Wayne, 25570; 529-0619.

Striped Charley field corn bean seeds. Franklin Terry, 130 Flat Crk. Rd., Alkol, 25501; 524-7216

Poultry Sales
Guinea keets, pearl, \$5/ea./up, depending
on age. B. Lightner, P.O. Box 180, 549 Falling Branch Rd., Alderson, 24910; 445-7217.

Sheep Sales

Pure & cross bred Suffolk, Dorset & Finn, 2018 ewe & ram lambs, \$200/up. David Childers, 3389 Little Crk. Rd., White Sulphur Springs, 24986; 536-3232.

Suffolk: crossbred rams, \$300; reg. yrlg rams, \$375/up, reg. ram & Suffolk ewe lambs, \$300/up. Lucy Kimble, P.O. Box 241, Cabins,

26855; 257-1442; after 6 p.m.

Reg. Coopworth, lambs, white & natural, \$250/ea. Martha McGrath, 128 Lough Rd. Franklin, 26807; 358-2239; info@deerrunsheepfarm.com.

Reg. Coopworth & Jacob sheep, may be reg., lambs & proven ewes & rams, \$175-\$400. Debbie Martzall, 2576 Laurel Crk. Rd., Tanner, 26137; 462-8043; heartsofthemeadow@gmail.

Suffolk/ Hamp. lambs & yrlgs. rams, wether type, \$300/up. Blix McNeill, 13260 Seneca Trail, Buckeye, 24924; 799-6698.

Katahdin Hair rams: 4-yr., proven breeder, \$225; 16-mo., \$150, both good disp., located in Ghent, Jennifer Shrewsbury, P.O. Box 187, Odd, 25902; 573-8024.

Sheep Wants

Dorset, cross ewe lambs, must be 100 lbs. or more, in groups of 30 head or larger. Jason Gillian, 3736 Auto Rd., Renick, 24966; 647-

3RD ANNUAL MOUNTAIN STATE BRED EWE & DOE SALE

Oct. 27, 1:30 p.m.
Tri-County Fairgrounds, Petersburg, WV Contact, Jonathan Taylor, 851-9970.

RAM/BUCK BREEDING SOUNDNESS EXAMS

Oct. 27, 1:30 p.m.

Allegheny Veterinary Services, Elkins, WV

Contact, Tracy Walker, 636-8363 info@alleghenyequine.com.

ROANE CO. YOUTH LIVESTOCK COMMITTEE

Accepting bids for re-sale animals from the 4-H & FFA Youth Livestock Sale

Oct. 13,

Animals must be picked up Sunday morning only. Sealed bids taken for market hogs, market lambs market goats & feeder calves (heifers & steers). To submit a bid contact a committee member or call WVU Roane Co. Ext. Services, 927-0975;

brandybrabham@mail.wvu.edu. Bids due by Sept. 29, 10 a.m., after which the committee will award the winning bids.

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.

Hay, timothy, orchard grass & fescue, \$3.50/bale. Robert Alexander, 5059 Plain Valley Rd., Letart, 25253; 544-7690.

Hay, sq. bales, mixed grass, \$3.50/bale. Leland Anderson, 1568 Ward Rd., Canvas, 26662: 872-2268.

Trailers: \$4,000; \$1,500; set of pony harness, \$650. Ronnie Annon, 1041 Annon Rd., Newburg, 26410; 892-3990.

Hay, '17, sq. bales, mixed grass, barn kept, \$2.50/bale. Roscoe Beall, 1648 Cortland Rd., Davis, 26260; 866-4188.

Hay, fresh cut, 4x5 rolls, \$35/bale; sq. bales, \$3.50/bale. Ray Blake, 1400 Johnson Ave., Ste. 1A, Bridgeport, 26330; 842-

Meadowbrook, horse cart, seats 2, good cond., \$400, Edward Bolvard, 278 Ed Arnold Rd., Augusta, 26704; 703-1767.

Hay: sm., sq. bales, mixed grass, you pick up in field, \$2.50/bale; 5x5, 800 lb., round bales, \$25/bale; '17, 5x5, round bales, \$15/ bale; \$10/bale/all, stored on pallets in plastic sleeves, sleeves not included. Linda Buchanan, 1011 Crest View Dr., Creston, 26141; 354-

Hay, '18, 5x4 rolls, approx., 1,000 lbs., \$25/bales, in the Harmony/Gandyville area. Roger Burdette, 140 Grace Dr., Elkview, 25071: 548-6768.

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.

Great Pyrenees 6/18 pups, vacc./wormed, parents on premises, \$250. David Childers, 3389 Little Crk. Rd., White Sulphur Springs, 24986; 536-3232.

Buggy, restored, beautiful, new wheels, all new except for original metal parts, \$2,000. Judy Christian, 20 Lathem Ridge Rd., Ravenswood, 26164; 273-9657.

Acreage: Raleigh Co., 103.3 A., wooded, near Glen Daniel, \$94,000. Lillian Clay, 4820 Cicerone Rd., Charleston, 25320; 988-9293. Eggs, \$2/dz. Jerry Cornell, 132 Cornell

Drive, Apple Grove, 25502; 576-2785.

Acreage: Randolph Co., 17 A., woods mineral rights, in Valley Head, \$30,000. Phillip Cottrill, 130 Hutson Rd., Mineral Wells, 26150; 489-9213.

Pure Great Pyrenees pups, raised w/ goats & chickens, parents on farm, \$400/ea. Gracyn Courtright, 2422 Buff Crk. Rd., Hurricane, 25526; 989-3873.

Trailers, single axle, 2, \$100/ea.; CKC reg. Collie male pup, vacc./wormed, parents on premises, \$500/ea., would make good farm dog/companion, \$300, all sable & white Kevin Cummings, 110 Walnut St., Evans, 25241; 372-8615.

Stainless steel evaporator pan for making maple syrup, 34"x72", 4' deep, \$350. Gary Davis, 987 Tom Feamster Rd., Alderson, 24910; 573-0000.

Acreage: Wayne Co., 5.87 A., land only, stream, 2, flat lots, city water, elec. avail., near I-64, \$40,000/obo. Guy Dillon, P.O. Box 547, Fort Gay, 25514.

Hay, sq. bales, quality mixed grass, clover, \$4.50/bale. Robert Dorsey, 751 Eli Fork Rd., Sumerco. 25567: 342-5712.

Hay, '18, 1st. & 2nd cut, sq. bales, mixed meadow grasses, conditioned & sprayed for weeds, never wet, \$3.50/bale/from the barn; 2nd cut, \$3/bale from the field. Charles Duffy 53 Hawick Rd., Inwood, 25428; 676-7790; CdSbDuffy@comcast.net.

Hay, 4x5, round bales, 1st & 2nd cut, baled w/JD silage baler, good quality hay for horses or cattle & wrapped silage hay, \$40-\$45/bale. Gary Elmore, 2523 Charles Booth Rd., Sinks Grove, 24976; 667-8254.

Trailer, '07, Better Built, 30', gooseneck, the GVW is 25,000 lbs., \$5,500/obo; New Powder river Value 1. squeeze chute w/trailer. \$3.000: Applegate, 650 lb. creep feeder, \$550; more items. Cindy Fleshman, 24890 Seneca Trail N., Renick, 24966; 497-3351.

Acreage: Marion Co., 5½ A., wooded hill-top, 4 WD access, util. nearby, no minerals, overlooking I-79, \$12,000/A. William Fletcher, 431 Viola Rd., Fairmont, 26554; 366-6506.

Acreage: Putnam/Jackson Co., 138 A. woods, pasture, sm. pond, hay, semi paved rd., elec., free gas, septic, drilled well, stream, Liberty area, \$1,500/A/neg. R. Good, 8818 Sissonville Dr., Sissonville, 25320; 336-573-9475.

Hay, '18, 4x4, stored inside, \$35/bale, cheaper if take all, Phil Haller, 29 Proudfoot Rd., Philippi, 26164; 457-1477.

Hay, '18, 1st cut, round bales, 31/2x4', stored in shed, easy access, \$22/bale. James Hanna, 231 Martin Lane, Craigsville, 26205; 742-8996

Maple syrup, pure WV, \$16/qt., \$10/pt., \$6/1/2 pts. Ed Hartman, 1761 Burgess Hollow, New Creek, 26743; 788-1831.

Hay, '18, 4x4 rolls, grass mix, field stored,

Charleston, WV 25305-0170 September 2018

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good for horses, cattle, etc., \$20/bale. Tim Huffman, 5822 Straight Fork, Hamlin, 25523; 524-2670.

Cane mill, 3-roller, made by Chattanooga Plow Co., ex-

cel. cond., \$1,000. Mason Hughart, 2021 Holiday Run Rd., Smoot, 24977; 445-5198.

Maremma/Great Dane pups, great family or stock dogs, farm raised both parents, males & females, vacc./wormed, \$250. Pricilla Ireys, 319 Critton Crk. Trail, PawPaw, 25434; 947-5229; pireys@earthlink.net.

Trailer, '84, gooseneck, cattle, 16', new floor, fair cond., \$2,200/obo. Nelson Jenkins, 100 Rowan Rd., Sinks Grove, 24976: 646-6152.

Hay, sq. bales, timothy, orchard grass & clover, top quality, 1 mile off Rt. 50, \$2.50/bale. Patricia Johnson, 10044 Glendale Rd., Cairo, 26337; 904-945-3883.

Hay, 4x4, round bales, in barn, never wet, located in Leon, \$20-\$30/bale. Thom Kirk, 112 Woodbend Cove, Winfield, 25213; 586-4116.

Rabbits: Californian, 3, \$45; Chinchilla, \$15; mixed, \$10/ ea. Dawn Knight, 243 Rattlesnake Hollow Rd., Charleston, 25306; 881-1868; 9 a.m.-5 p.m.; 925-4335; after 5.

Hay, 4x5, round bales, orchard grass, timothy & clover mix, limed/fert., stored inside, \$40/bale. James Livingood, 3053 Little Sandy Rd., Bruceton Mills, 26525; 379-1026.

Hay, 1st cut, outside, & 2nd, in barn, \$25/bale. Phillip Mathias, 512 Honeysuckle Rd., Cairo, 26337; 628-3200.

Saddles 2, & a bit box of tack, \$150/all.

Debbie McHenry, 253 Bud Chapman Rd., Leon, 25123; 895-

ASDR & CKC reg. Aust. Shep. pups, males & females, tails docked, vacc./wormed, some w/blue eyes, blue merles, \$450; black tri, \$350. Vicki Mitchem, 955 Powley Crk. Rd., Hinton, 25951; 575-6036.

Hay, sq. bales, good quality, barn kept, \$3.50/bale. Ron Montcastle, 1415 Adams Ave., Milton, 25514; 743-6665.

Acreage: Putnam Co., 106 A., 25% bottomland, 75% woods, $\frac{1}{2}$ mile running stream, partial owner financing possible, \$185,000; Kanawha Co., 21 A., all util., \$49,500. Bill Morton, 104 Marble Dr., Eleanor, 25070; 543-4575.

Tilt equipment trailer, 82x22, dual axle, 15000GW, mounted spare tire, 14' tilt deck w/hay. cyl., 8' stationary deck, diamond plate tool box, extension ramps & fenders, 12K drop foot jack, sealed wiring, \$5,995. GraceAnn Nutter, P.O. Box 253, Smithers, 25186; 442-2142.

Hay, '18, 1st cut, 4x4, round bales, never rained on, in barn, \$25/bale. John Oliverio, 218 Grand Ave., Bridgeport, 26330; 203-8481.

ABCA, reg. Border Collie pups, red, 1, female & 2 males, vacc./wormed, \$400/ea. Debbie Page, 725 Green Valley Rd., Peterstown 24963: 646-7500

Hay, sq. bales, mixed grass, lg. bales, never wet, good quality for all livestock, easy access, \$4.50/bale. Larry Parsons, 276 Maple Dr., Evans, 25241, 372-4575.

Hay, 4x4, round bales, good quality mix, tight bales, kept in dry, \$25/bale. Johnny Preston, 17522 Ashton Upland Rd., Milton. 25541: 743-2010.

Hay wagon, 8x16, excel. cond., \$500. John Proellochs, 321 Proellochs Lane, Wellsburg, 26070; 829-4387.

Acreage: Hampshire Co., 84 A., mountain property,

\$190,000. Glenn Pyles, 12222 Northeastern Pike, Augusta, 26704; 671-8706.

Wool roving for neddle felting, weaving & crafting, \$2.50/1 oz; \$9/4 oz. Debbie Rapp, 3736 Auto Rd., Renick, 24966; 661-1952

Trailer, Stoll, 20', gooseneck, excel. cond., \$3,500. James Rowe, 5196 Malcolm Rd., Barboursville, 25504; 690-0126.

Apples: fall varieties, \$4-\$10/bu., bring containers, call for picking dates. Paula Ruggles, 131 Ruggles Orchard Rd., Levels 25431: 492-5751

Rabbits, assorted sizes & breeds, \$10/ea. Harvey Scites, 113 Mahones Crk. Rd., West Hamlin, 25571; 553-5029.

Apples: fall varieties,, avail. 9/1 \$15-\$25/bu.; apple butter apples, \$8/bu.; animal apples, \$5/bu. Garry Shanholtz, 1328 Jersey Mtn. Rd., Romeny, 26757; 822-5827.

Hay: 4x4, round bales, \$25/bale; sq. bales, \$3.50/bale.

MOUNTAIN ROOTS MARKET INC.

Consignment Farmers Market • Year round Mon.-Sat. • 8am-6pm • 148 W. 2nd Street • Weston, WV

Local WV produce only, fresh baked goods, crafters & artisans of WV. David Townsend, 269-8619;

Townsendproduce@gmail.com.

Gilbert Smith 23055 Ashton Upland Rd., Milton, 25541; 743-

Hay, '18, 4', round bales, guality mix w/lots of clover, never wet, shed kept, easy access, will load, \$25/bale. Dave Stephenson, 134 Dogwood Lane, Keslers Cross Lanes, 26651; 619-8454

Acreage: Roane Co., 159 A., adjoining city limits of Spencer, ½ mile rd. frontage, on Rt. 33, may consider partial financing, \$620,000. Larry Stonestreet, 900 Panorama Dr., Spencer, 25276; 786-7166.

Aust. Shep. pups, merles, \$200; black, \$150. Bobby Stover, 207 Crooked Run Rd., Mt. Hope, 25880; 877-3316.

Hay, '18, 4x5, round bales, mixed grass, net wrapped, \$25/ bale. Larry Supple, 17124 Kanawha Valley Rd., Southside, 25187; 675-2098.

Wilson heavy duty automatic head gate w/head bar,

\$450; Paul Ig. animal scales, weighs up to 2,000 lbs., \$450. J. Taylor, 875 Jim Kennedy Rd., Fairmont, 26554; 363-5757.

Hay, '18, Ig. round bales, never wet, stored in barn, \$35/ bale. Anne Triplett, 2552 Triplett Ridge Rd., Clay, 25043; 587-

Miscellaneous Wants

Dump trailer, 4-5 ton, about \$1,500. Joel Chapman, 26 Joel Chapman Rd., Chapmanville, 25508; 855-7813.

Corn on the cob, reasonably prices, Zenon Pawlowski, 270 McGregor Dr., 765-7171; newhorizoncorp@gmail.com. 26601:

Acreage, Kanawha, Jackson, Roane, Putnam or Lincoln Co., may include house but not important, must include pasture & fields, no flood plain, land contract. Ben Sullivan, 17 Beacon Hill, Charleston, 25311; wvc90250r13@gmail.com.



GARDEN CALENDAR

September 2018 Source: WVU Extension Service Garden Calendar

SEPT. 1.... Order spring-flowering bulbs. Seed fall carrots.

Seed spinach.

SEPT. 3.... Plant crocus.

Dig late potatoes.

Turn compost.

SEPT. 4.... Renovate lawn or reseed bare spots. Seed cover crop.

Prepare root cellar.

SEPT. 5.... Aerate lawn.

Save seeds.

Seed lettuce for fall crop.

SEPT. 6.... Plant fall turnips and radishes.

Divide peonies.

Build a high tunnel.

SEPT. 7.... Build a cold frame.

Seed carrots in high tunnel/cold frame.

SEPT. 8.... Harvest early pumpkins.

SEPT. 10.. Do not let weeds go to seed.

SEPT. 11.. Plant hardy evergreens.

SEPT. 12.. Control broadleaf lawn weeds.

SEPT. 13.. Seed scallions (bunching onions) in a cold frame.

SEPT. 14.. Plant garden mums. Harvest colored peppers.

SEPT. 15.. Begin pumpkin harvest.

Seed fall spinach.

SEPT. 17.. Begin 14 hours of darkness to turn color of poinsettias.

SEPT. 18.. Seed rye and hairy vetch for winter cover crop.

SEPT. 19.. Seed lettuce in high tunnel.

SEPT. 20.. Repot houseplants.

SEPT. 21.. Take a fall soil test from lawn and garden.

SEPT. 22.. Plant shallots.

SEPT. 24.. Harvest early-planted sweet potatoes.

SEPT. 25.. Water young trees and shrubs during dry periods.

SEPT. 26.. Seed salad greens in high tunnel.

SEPT. 27.. Plant hyacinths.

SEPT. 28.. Bring rosemary plants indoors before

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