

THE MARKET BULLETIN

“TELLING THE STORY OF WEST VIRGINIA AGRICULTURE”

KENT A. LEONHARDT, COMMISSIONER

www.agriculture.wv.gov

JOSEPH L. HATTON, DEPUTY COMMISSIONER

March 2018

it's in the GENES

On a cold, winter afternoon, Kirby Clark walks softly into the birthing barn, or maternity ward as he calls it, at Triple C Angus. There's a new arrival. He hugs the wall of the barn to get a better look, but the momma cow lets out a "Mooooo," making it clear she doesn't want him to come any closer.

"The best thing to do is to back off and let Caroline bathe her calf. She's trying to get all the moisture off of it. That's very important," Kirby stresses. "We want to let her do her job today as cold as it is outside."

Kirby and his family, wife Jennifer and daughters Kendall, 13, and Kenzie, 10, call Triple C Angus home. They live in a century-old farm house near Bruceton Mills in Preston County.

"It's exciting to see the new babies come. All the genetic research we've done and to see it all work out, it's wonderful," explains Kirby.

Triple C Angus is known around West Virginia, Pennsylvania and Maryland for its work with Artificial Insemination (AI) and embryos. Kirby and his partners want to see the best returns possible, that means giving Mother Nature a little nudge.

"With AI we pick the bull out. It might be standing in a field in California," Kirby explains. "We buy the semen, and it's shipped to us in a little straw about the size of the inside of a pen. It's stored in liquid nitrogen. When it gets to us, we thaw it out and inseminate our cows when they come into heat."

AI is one side of the genetics business, embryos are the other.

"The embryo work is definitely a lot more complicated. The cows are superovulated and bred. Seven days later the vet comes and harvests the embryos out of the cows. Then the vet either freezes them or puts a fresh embryo transfer into another cow. That cow has to be on the same follicular wavelength as the donor cow," says Kirby. "There's a thousand things that have to go right in the process, but it only takes one for it all to go wrong."

Proof of Kirby's success is in another barn just across the pasture. It's where you'll find what you might call the farm's cash cows.



The Clark Family: Kendall, Kirby, Jennifer and Kenzie.

"This is our bull barn," Kirby proudly opens the gate just enough for him to pass through. "We raise approximately 10-15 bulls each year that we sell to different commercial herds throughout the tri-state. Each bull is weighed at birth, weighed at weaning and they'll get a yearling weight. All that data, plus a blood sample, is sent into the Angus Association, and we get back what we call EPDs or Expected Prodigy Differences. All of these bulls are genetically tested. They have different markers, different chromosomes. It's all kept in a database. For example, I could tell you from this particular bull his calves, at weaning, will gain 65 lbs. over any other calves on the market."

Kirby works full-time for Mylan Pharmaceuticals and Jennifer for the U.S. Postal Service. As for the farm, the couple says it's not a job but rather their lifestyle.

"This is definitely a family affair. If it wasn't for my wife and my girls, this here," Kirby looks out over the farm. "This wouldn't be going down because it's all hands-on-deck when it comes time to do the work."

Kirby gets a big smile when talking about his cattle, but his face lights up when he speaks about Kendall and Kenzie. Both girls got their love of the farm and cattle from their father and mother. You could say it's in the genes.

"Jennifer and I made an offer to the girls. It was up to them if they wanted to do it. They chose to raise cattle and show cattle," Kirby says proudly.

On summer break, holidays and snow days, the girls are out of bed and in the barns helping by 6:30 a.m. There are stalls to muck and cows

to tend to. They don't mind at all.

"This is Jasmine," Kendall introduces her year-old Angus. "She's very sweet. I've shown her since she was first born. Her first victory was in Virginia where she competed against the entire East Coast."

Jennifer says her older daughter comes alive when she's in the barn with her cows.

"This makes us happy!" Jennifer says. "This makes us all happy."

Kenzie, the more reserved of the two, leads her prize cow outside the barn for a picture.

"This is Nora," she says, followed by a big "Moooo" from said cow.

"Nora and that one over there, Lea, are actually twins. She's out of one of my Dad's cows," Kenzie explains.

Showing cattle, says Jennifer, gives both girls a good dose of responsibility.

"I love the fact I can raise my children on a farm doing what we do. I see the work ethic that my children have. The things that they're learning, even if they were to not farm in the future, I can see them being able to use those skills in their lifetime," stresses Jennifer. "That means the world to a Mom."

Kirby sees a bright future for the farm.

"With more people on this planet, we're going to need more food," he explains. "We want to breed better cattle, sell better cattle, faster gaining cattle, on less feed. That's what it's all about."

And just about that time, one of the bulls lets out a big "Mooooo."

Kirby laughs, "I like to think the bulls speak for themselves."

Beech Seedlings Offer Hope for Tomorrow's Forests

The West Virginia Department of Agriculture (WVDA) Forest Health staff, in conjunction with the US Forest Service, planted 78 new beech scale-resistant trees at the US Forest Service Timber and Watershed Laboratory in Parsons, WV last year (the orchard was established in 2015). This brings the total disease-resistant beech seedlings planted to 88. These seedlings will be monitored and managed with hopes they will provide a disease-resistant seed source that will restore American beech in West Virginia forests.

Researchers found levels of resistance to the insect in a small number of beech trees in the Monongahela National Forest and in areas of the state where the beech resource has been impacted by this disease complex. Eggs from the beech scale are introduced to those trees to see if they would continue to show resistance. After a year-long test (with continued resistance), the flowering part, or scion, of those trees was taken and grafted to the rootstock of other beech trees in the hopes of creating a beech-scale resistant variety. In the absence of feeding activity by the beech scale insect, there is little opportunity for the fungi to invade, minimizing the impact to the trees. WVDA Forest Health staff has been locating, mapping and conducting these artificial challenges on putatively resistant beech since 2008.



Plant Industries staff and U.S. Forest Service worked together to plant 78 disease-resistant seedlings.

This project is a joint effort between the WVDA, United States Department of Agriculture (USDA) Forest Service: Northern Research Station, USDA Forest Service: Monongahela National Forest, USDA Forest Service: State and Private Forestry.



Commissioner Kent Leonhardt taps a maple tree on the grounds of the State Capitol during Ag Day with the help of WV Maple Syrup Producers Association President Rich Flanigan.

Ag Day Celebration

The WVDA celebrated Agriculture and Conservation Day at the state Capitol on February 7. WVDA staff, along with local conservation districts, set up displays in the Capitol rotunda to provide useful information to lawmakers and the general public. The day also included a ceremonial maple tapping. Commissioner Kent Leonhardt and West Virginia Maple Syrup Producers Association President Rich Flanigan tapped a maple tree outside the Governor's office to give people a chance to see how an old tradition is becoming a new way to make money here in the Mountain State. Inside, the WVDA Business Development Division whipped up buckwheat cakes with pure WV maple syrup to sample. The Commissioner was also involved in several meetings during the day including agritourism and promoting West Virginia's farmers' markets.

Kent's Reflections — Open Up the Budget Process —

"For the people, by the people" was the essential principle behind the founding of our country. America's Founding Fathers sought to prevent one entity or one person from ruling as a tyrant. To accomplish their goal, the founders established three branches of government, equal and balanced, each branch having checks on the others to quell any overstep of power. Many state constitutions followed similar systems of government. In West Virginia, we have two elected legislative bodies, a judicial branch and an executive branch. Within the executive branch, there is a Board of Public Works comprised of the Governor, Secretary of State, Attorney General, Treasurer, Auditor and Commissioner of Agriculture. Each are elected separately to ensure a responsive executive branch.

For any agency to accomplish its mission, it needs a sound budget that weeds out waste and pushes forth good government. Each year, the five constitutional office holders submit their budgets to the Governor in August. Then those officers meet with the Governor's staff sometime in October to explain requests, as well as agency needs. There is no further communication between the Governor and the constitutional officer's agency after the October meeting. The Governor then adjusts the proposed budgets, as he sees fit, and on the first night of the legislative session, presents their budget to the Legislature. There is one blatant problem with the process. The Governor can dictate to another elected executive officer on how to spend their agency funds.

The public deserves to know what their elected officials prioritize within their own proposed budgets. The process should

be open and transparent to the citizens of West Virginia. There is already an effort for transparency through Auditor J.B. McCuskey's E-Check book. This program will allow all citizens of the Mountain State to act as their own auditors and keep a close eye on how their hard-earned tax dollars are being spent. This is an outstanding step forward for a more transparent government. However, there needs to be accountability on the front end as well. Citizens deserve to know how monies are being promised and what initiatives their elected officials have prioritized.

In the past, constitutional officers worked directly with the Legislature to determine a sound, efficient budget for their agency. In this process, an elected body worked with a state-wide elected official. However, this was changed when constitutional officers were told to submit their budget, like any other agency, to the Governor. The change in the process gave more power to the state's chief executive officer, and this opened the budget process to political gamesmanship. A Governor could use their authority to restrict or line item out programs important to another Board of Public Works member.

Good government is not accomplished behind closed doors. It can only be accomplished when checks and balances are in place. Our Founding Fathers understood that. The ultimate

check on our government comes from the people of our great state. They need to know what their elected office holders prioritize. Therefore, the budget process needs to become more transparent to ensure openness and fairness. As it is currently, there is little transparency, minimal accountability and the rest of the Board of the Public Works are placed under the authority of the Governor throughout the entire budget process. We need to change this process to allow the constitutional office holders to work directly with our two elected legislative bodies. Our Founding Fathers wanted as much power vested in the people; changing this process follows their guiding principles.

Semper Fi, *Kent*



Commissioner Leonhardt appeared on MetroNews Talkline with Hoppy Kercheval on Ag Day to speak about budget priorities.

WVDA Proposes Pest Treatment to 5,300 Acres of Forested Land

It's that time of year again, time to start thinking about pests that could impact trees this summer. The West Virginia Department of Agriculture (WVDA) Plant Industries Division, along with the United States Department of Agriculture-Forest Service (USDA-FS), is proposing aerial treatment of approximately 5,300 acres to reduce the impact of gypsy moths to forested lands within West Virginia. The WVDA proposes treating these acres under the WVDA Cooperative State-County-Landowner (CSCL) Suppression Program.

Large numbers of caterpillars are expected in the 2018 treatment area which includes parts of Grant, Hardy, Nicholas and Pendleton Counties. It's likely that many already stressed trees will not be able to withstand an additional heavy defoliation and will perish. Water quality, recreation experiences, wildlife habitat and timber production could all be negatively impacted.

More detailed maps with specific locations of the proposed treatment areas are available for review at the New Creek office of the WVDA Plant Industries Division. These areas will be treated during May 2018. The specific dates will depend on weather conditions and the stage of development of the gypsy moth.

The WVDA is soliciting public comment on the areas proposed for treatment.

If you have any comments or concerns, contact Quentin "Butch" Sayers (qsayers@wvda.us) or G. Scott Hoffman (ghoffman@wvda.us) P.O. Box 9 New Creek, WV 26743 no later than April 1, 2018.

For more information visit agriculture.wv.gov.



WEST VIRGINIA FEEDER CATTLE SALES 2018 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
FG, T	WESTON	SAT.	MAR. 10	10:00 A.M.	300	(304) 269-5096
FG	JACKSON CO.	SAT.	MAR. 10	11:00 A.M.	400	(304) 373-1269
FG, G, T, BB	BUCKHANNON	WED.	MAR. 21	1:00 P.M.	500	(304) 472-5300
B, T	BUCKHANNON	WED.	MAR. 28	1:00 P.M.	1,000	(304) 472-5300
G, FG	CATTLEMEN'S	FRI.	MAR. 30	2:00 P.M.	500	(304) 647-5833
F, FG, T	SOUTHBRANCH	SAT.	APR. 7	10:00 A.M.	1,000	(304) 538-6050
G, B, FG, T	WESTON	SAT.	APR. 7	10:00 A.M.	400	(304) 269-5096
FG	JACKSON CO.	SAT.	APR. 7	11:00 A.M.	250	(304) 373-1269
G	MARLINTON	FRI.	APR. 13	7:30 P.M.	500	(304) 799-6593
G, FG, T	SOUTH BRANCH	SAT.	APR. 14	10:00 A.M.	1,000	(304) 538-6050
FG, T	WESTON	SAT.	APR. 14	10:00 A.M.	300	(304) 269-5096
FG	JACKSON CO.	SAT.	APR. 14	11:00 A.M.	500	(304) 373-1269
G, T	BUCKHANNON	TUE.	APR. 17	9:00 A.M.	500	(304) 472-5300
G, FG, T	SOUTH BRANCH	SAT.	APR. 21	10:00 A.M.	1,500	(304) 538-6050
FG, T	WESTON	SAT.	APR. 21	10:00 A.M.	300	(304) 269-5096
FG	JACKSON CO.	SAT.	APR. 21	11:00 A.M.	300	(304) 373-1269
G, FG	TERRA ALTA	FRI.	APR. 27	2:00 P.M.	350	(304) 789-2788
G, FG, T	SOUTH BRANCH	SAT.	APR. 28	10:00 A.M.	1,500	(304) 538-6050
FG, T	WESTON	SAT.	APR. 28	10:00 A.M.	300	(304) 269-5096
FG	JACKSON CO.	SAT.	MAY 5	11:00 AM	400	(304) 373-1269

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



Mark Your Calendar!

West Virginia State Farm Museum in Point Pleasant, West Virginia opens for the season on April 1 • Find upcoming events at: wvfarmmuseum.org.

Farm to Table

Here at the WVDA, we think the very best foods come straight from your local farmer. That's why we're teaming up with the West Virginia Farmers Market Association (WVFMA) and the American Heart Association. They've created "West Virginia Foods and Flavors: Recipes from Farmers Markets." Over the next few months, we'll be showcasing some of those recipes that feature foods available at farmers' markets, roadside stands and even your own backyard garden. Not only are they yummy, but the money you spend on local produce goes right back into the local economy. If you'd like your own copy of the book, you can purchase one from the WVFMA at: wvfarmers.org.



Honey Crunch Chicken

- | | |
|---|---|
| 6 boneless skinless chicken breast halves | 1 tablespoon + 1 teaspoon West Virginia honey |
| 1½ ounces Grape Nuts cereal, crushed | 2 tablespoons mayonnaise |

Heat oven to 375° F. Spray a 1-quart baking pan with cooking spray.

Rinse chicken and pat dry. Place chicken in the prepared pan. Using a pastry brush, spread the mayonnaise over both sides of the chicken.

Sprinkle the cereal evenly over the top side of the chicken. Drizzle evenly with the honey.

Let the prepared chicken stand at room temperature for 10 minutes, then bake, uncovered, for 35-45 minutes, or until juices run clear. Serve.

Cheesy Corn Grits

- | | |
|----------------------|--------------------------------------|
| 2 cups chicken broth | ½ cup chopped tomato, garnish |
| 1½ cups water | 4 teaspoons chopped fresh cilantro |
| ¼ teaspoon salt | 1 cup corn grits |
| 1 cup corn grits | 4 ounces grated white cheddar cheese |

Put broth, water and salt in a medium saucepan. Cover and bring to a boil.

Stir in grits. Reduce heat to simmer. Stirring occasionally, letting the grits cook until they become the consistency of hot cereal.

Stir in cheese. Cover and remove from heat until ready to serve.

Mountaineer Chili

- | | |
|---|---|
| 1 pound extra-lean ground beef | ¼ teaspoon black pepper |
| 1 large onion, chopped | 1 cup low-sodium, fat-free beef broth or water |
| 2 cloves garlic, minced | 1 tablespoon vinegar |
| 1 large green pepper, chopped | 1 (14.5 ounce) can no-salt-added diced tomatoes |
| 1 (15-ounce) can no-salt-added kidney beans | ¼ cup sliced black olives |
| 2 tablespoons chili powder | 2 tablespoons Masa Harina |
| 1 teaspoon ground cumin | 2 ears of corn broken into thirds, optional |
| ½ teaspoon dried oregano | 2 zucchini, sliced into large chunks |
| ¼ teaspoon cayenne | |
| ½ teaspoon salt | |

Brown the beef in a Dutch oven over medium heat, stirring occasionally to break up clumps. Add onion, garlic and green pepper. Cook until softened.

Drain excess fat. Stir in beans, chili powder, cumin, oregano, cayenne, salt, pepper, beef broth, vinegar and tomatoes. Simmer, covered, for 45 minutes.

Add olives and Masa Harina. Simmer an additional 10 minutes until mixture thickens. Put corn and squash on top of the chili and simmer another 15 minutes until vegetables are done.

Make the dish a day ahead of time and refrigerate overnight. The next day remove the hardened layer of fat from the top.

Reheat and serve. Serve the chili in large shallow bowls topped with the corn and zucchini. Corn skewers can be used for the chili-covered corn to make it less messy to eat.

Congratulations!

Aeriana Gunnoe, a student at Crescent Middle School in Beckley, is the West Virginia winner of this year's Bonnie Plants 3rd Grade Cabbage Program.

The company supplies cabbage plants to third graders throughout West Virginia. The students start their plants in the classroom but take them home over the summer. Aeriana got some gardening tips from her grandfather Danny Bragg, and her winning entry weighed in at 21 lbs. at harvest. In February, Commissioner Kent Leonhardt and Chad Sanders from Bonnie Plants presented Aeriana a certificate and a \$1,000 scholarship during a school assembly.



Bonnie Plants will be delivering new cabbage plants to 3rd graders this spring. Pictured above - Front row: Aeriana Gunnoe, Brayden Gunnoe. Second row: Crescent Elementary Principal Theresa Lewis, Terry Gunnoe (father). Christina Gunnoe (mother), Commissioner Kent Leonhardt, Danny Bragg (grandfather), Connie Bragg (grandmother), Crescent Elementary Phys Education Teacher Jane Sutphin, Bonnie Plants Station Manager Chad Sanders.

Nominations Open for 2018 WVDA Women in Agriculture

Want to nominate a deserving woman for the 2018 WVDA Women in Agriculture award? Nominations are currently being accepted. Those chosen will be honored at the 2018 State Fair of West Virginia.

Visit agriculture.wv.gov for more information. The deadline is May 1, 2018.

2018 WV FFA Ham, Bacon and Egg Show/Sale

March 12 · 7:00 p.m.
WV State Capitol Complex
Show your support for FFA. Attend the event and bid on choice cuts of ham, bacon and eggs, fresh off the farm. The proceeds of the sale go back to FFA members.



Soothing the Wounds of War

Down a winding country road in Nicholas County, off the beaten path, you'll find Jeremy Ray and his new venture, Gauley River Maple Works. This is the first maple season for Ray, and he can't wait to start tapping trees.

He heard about maple through the WVDA's Veterans and Warriors to Agriculture Program, aimed at retraining veterans for careers in agriculture. He took one maple syrup producer's class and was hooked.

"It's been a long time since I've been this excited about anything," he said.

Ray's property, near Drennen, is dotted with bright orange ribbons.

"My youngest son, that's how he learned to tie his shoes this summer. Every time we identified a maple tree, he was the one who tied a ribbon on it," Ray said with a smile.

He tapped one of his maple trees early this season and was rewarded with a sweet taste of things to come.

"You want to try some tree water? That came straight out of this maple tree. How much more naturally filtered can you get than that?"

You couldn't find anyone more surprised about this venture than Ray himself. The 43-year-old grew up on this land but joined the Army National Guard right out of high school. He was looking for adventure but never imagined he'd find it in Iraq.

"The day I was deployed was the day my oldest son was born. I was with him for 24 hours and then I wasn't back until he was 17 months

old," explained Ray.

He doesn't talk much about what happened in Iraq and the things he saw, only that it changed him.

"Ten days after I got home, I went back to work. I tried not to think about it," he said.

He worked for 14 years as a Nicholas County Deputy, all the while suffering from Post-Traumatic Stress Disorder or PTSD. He managed the depression, flashbacks and anger, or so he thought, until the day his boss called him in the office in 2011 and told him to hand in his badge. When he went home to tell his wife, she too had had enough and walked out with their two sons.

"I lost everything I ever worked for on November 11, 2011. Veteran's Day of all days," said Ray looking off in the distance.

It took years of intense therapy and a lot of self-reflection, but Ray and his family reunited. Now on medical disability, he's looking for a new normal. That's where maple syrup comes in.

"I'm a disabled vet. I really needed something to take up my time," Ray explained. "I needed to get my mind busy on something, and I also wanted to find something where my kids could help and enjoy, so we could get some more time together."

His new workplace is far from the office atmosphere that triggered his anxieties. Outside, with his maple trees, there's a sense of peace.

"I'm by myself in the woods. It's very relaxing."

Commissioner Kent Leonhardt served 21 years in the military. He said Ray's story is not uncommon.

"When you think about what the unseen wounds of war do to our veterans and what agriculture can do to help them heal. Veterans with that affliction don't want to be in an office.



They don't want to have windows and doors and be around a lot of people. They want to be outdoors. That's why maple syrup is ideal therapy."

Ray might be a maple novice, but he's spreading the word.

"Maple – nobody around

here knows about it, but everyone around here could do it if they wanted to. In West Virginia, there's untapped potential," he stressed. "We've got more in these mountains than just coal."

Ray's maple campaign already has a few converts. Several neighbors have shown interest in tapping their trees, and he's working with his son's 1st grade class at Zela Elementary, teaching them the basics of maple-making.

Ray's message to those thinking about getting into the maple business: "If a crazy disabled vet can do it, anybody can!" @GauleyRiverMaple.



Maple Day | March 17, 2018

Sixteen maple producers from across the state will open their doors to the public. Come see how maple syrup is made, from the tap to the table. Then enjoy a maple meal or purchase maple products at participating retailers. Visit agriculture.wv.gov for more information.

Tips From the Vet

Q. Can farm animals contract rabies?

A. Rabies can occur in all warm-blooded animals and is always fatal. Livestock are also susceptible, and the symptoms can easily be mistaken for some other problem. Although livestock rabies cases are less common than for carnivorous animals, livestock cases can occur when wildlife cases increase, resulting in more opportunities for bite exposure mostly by rabid skunks, foxes or raccoons. Unfortunately, the result is often human exposure when people examine or treat the animal. Livestock acting out of character can be a sign of rabies, as rabies symptoms in livestock species are unpredictable. A normally gentle or tame animal may suddenly become skittish or aggressive, or a typically fractious animal may become docile. Difficulty or inability to swallow is another sign and often leads to human exposure when they attempt to check for choking or hand feeding the animal, resulting in contact with the rabid livestock's saliva.

WHERE'S THE BEEF?

In March, West Virginia's top cattle are showcased at two events, the Wardensville Bull Test and the Southern Bull Test. At both, the best of the best cattle are bred for excellence. The animals will be vetted and then put up for sale. The top cattle can bring in between \$6,000 to \$10,000, a nice purse for the owners and good breeding stock for the buyers. Bring your wallet and a discerning eye to take home the best cattle.

WARDENSVILLE BULL TEST

March 22
Reymann Memorial Farm
(Hardy County)

SOUTHERN BULL TEST

March 24
Jack Crank Farm
(Mason County)



CLASSIFIED ANNOUNCEMENTS March 2018

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

April 2018. . .

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

Written ads for the April issue must be received by **1 p.m. on Tuesday, March 13.**

May 2018. . .

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

Written ads for the May issue must be received by **1 p.m. on Friday, April 13.**

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

Apiary Sales

Honey bees, 5 frame nucs w/young laying queens, \$130; complete hives w/bees, \$260; wooden hive top feeders, \$5/ea or \$4/ea./20+. Annette Barbe, 13628 Patterson Crk. Rd., Burlington, 26710; 289-5363.

Honey bees: 3 lb. package w/marked queens, Italians, \$110; Russians, \$115, must be preordered/prepaid. Stephanie Bender, 222 Davis Ave., Elkins, 26241; 637-2335.

Honey Bees, 3 lb. package w/marked queen, \$115/price includes 6% WV sales tax. Bill Bullion, 4772 Goosepen Rd., Roanoke, 26447; 452-8508.

Bee equip., deep boxes, \$40/ea.; shallow boxes, \$3/ea. both w/racks; queen excluders, \$10/ea.; screened bottom boards, \$25/ea.; more equip. Sherman Smith, 2021 Booten Crk. Rd., Barboursville, 25504; 638-3330.

5 frame overwintered nucs, colonies w/ marked queens \$165. Phyllis Varian, 753 Dolly Lane, Dryfork, 26263; 866-2100; wvwildernessapiaries@gmail.com.

Bee boxes, bottom board, hive body, med super, inner lid, cover w/metal flashing, painted white, \$75. James Wayne, 1425 Loudendale Lane, Charleston, 25314; 342-1273.

Cattle Sales

Hereford 7-yr. bull, polled, excel. disp., \$1,500. Jay Bierce, 6515 Waynesburg Pike Rd., Moundsville, 26041; 780-8033.

Reg. Black Angus yrlg. - 18-mo. bulls, AI sires, calving ease & high growth; heifers & cow/calf prs., \$1,500/up. Frank Bolyard, 2326 S. Mountaineer Hwy., Thornton, 26440; 672-2041.

Reg. Hereford 12-mo. bulls, Revolution 4R, Shrek, Juice Box, Worldwide blood, halter broke, \$1,500/up. Ron Brand, 794 Sugar Grove Rd., Morgantown, 26501; 983-8004.

Shorthorn bull calf, \$900; 3/4 Hereford & 1/4 Shorthorn bull, \$1,000, both 1-yr. Richard Campbell, 360 Campbell Rd., Hico, 25854; 618-9536

Reg. Limousin 18-mo. bull, great for 1st time heifer, low birth wt. EPD for easy calving, \$1,200. Velores Cassidy, 1281 Genoa Hill Rd., Genoa, 25517; 385-4957; veloresac@hotmail.com.

Angus 13-mo. -14-mo. bull, good disp., low birth EPD, semen tested by March 1 Connealy Right Answer, \$2,000. Cliff Crane, 143 Spiker Rd., Bruceton Mills, 26525; 379-4482.

Full reg. Limousin 22-mo. bulls, 2, red, polled, \$2,000/ea. Terry Dobbs, 8238 Fork Ridge Rd., Glen Easton, 26039; 845-1627.

Reg. Black Angus: 12-mo. -19 mo. bulls, complete BSE, Angus Valley, Hoover Dam, Thunderbird, Ten-X, Black Granite, & Recharge blood, \$1,650/up; heifers, \$1,300/up. Christopher Dunaway, 2774 S. Mountaineer Hwy., Thornton, 26440; 677-0353.

Reg. Black Angus 12-mo. -27 mo. bulls, top blood, low calving wts., high wnlg./yrlg. wts., excel. disp., all papers compelte, vacc., \$2,000/up. del. avail. Fred Edgell, 1471 Binghamon Rd., Worthington, 26591; 592-2717.

Reg. Angus 23-mo. bull, sired by Traction, genomic tested EPDs BW =1.1, WW+47, WW

GENETIC ALLIANCE BULL SALE

March 10, 1 p.m.

Selling 75 perf. tested Angus, Charolais, Simmental & Hereford
Contact, John McCoy, 668-1751;
Tom Simmons, 668-0647 or
Terry Boggess, 358-2848.

+83, \$W +46.12, \$EN*-.47, \$2,000; reg. Sim/Angus, 20-mo., polled, black, calving ease, API 122, \$1,600. D. Gall, 1367 Fields Crk. Rd., Independence, 26374; 864-6080.

Reg. Black Angus 4-yr. bull, proven breeder, \$2,000. Sam Gerard, 74 Gerard Farm Rd., Grafton, 26354; 265-0626.

Reg. Angus yrlg. bulls, low birth wt., \$1,400/up; yrlg. replacement heifers, \$900/up. Cole Glover, 1160 Bungers Mill, Lewisburg, 24901; 667-7441.

Reg. Shorthorn 18-mo. bull, roan, \$1,500; yrlg. heifers, polled, good disp., \$800/up. Darwin Gough, 1124 Rocket Center Rd., Keyser, 26726; 726-7107.

Holstein 3-yr. cows w/calves, 2, \$1,200/ea. Oscar Halstead, P.O. Box 432, Mt. Nebo, 26679; 719-8269.

Angus yrlg. bulls, 2, \$1,100/ea. Chad Harman, P.O. Box 154, Harman, 26270; 642-4185.

Reg. Black Angus, Sim/Angus, Balancer bulls, sired by All-in, Complete, 100X, Game On, Total, Prophet, Lime Lite, \$2,000/up. John Hendrick, 4048 War Ridge Rd., Wayside, 24985; 573-5991; bjhpvfarm@aol.com.

Pure Angus 14-mo. -36-mo. bulls, easy calving, \$1,200-\$2,000/ea. Clark Humphreys, 7217 Indian Mills Rd., Peterstown, 24963; 753-9990.

Reg. Hereford 11-mo. -12-mo.: heifers, \$1,200/up; bulls, \$1,500/up. Mike Isner, 1470 Stalaker Rd., Philippi, 26416; 416-4234.

Reg. Polled Hereford 13-mo. -14-mo. bulls, Revolution 4R blood, \$1,750/up. Robert Knotts, 3423 Country Club Rd., Grafton, 26354; 265-0005.

Angus bred P, BlackxSanta Gertrudis H, Red, 10, & commercial crossbred cows, \$1,500/ea. or \$12,000/all. K. Larue, 1289 Anthony Rd., Frankford, 24938; 646-8166.

Black Angus 2-yr bull, proven breeder, \$1,500; black balding bulls, 2 & a black w/white spot of forehead & white back feet, 1/2 Angus, 3/4 Limousin & 1/4 Hereford, \$600/up. Fred Legg, 62 White Oak Farm Dr., Scarbro, 25917; 8269.

Reg. Charolais: 11-mo. -23-mo. bulls, polled, halter broke, \$1,500/up. Jim Miller, 453 New England Ridge Rd., Washington, 26181; 863-5510.

Reg. Black Angus yrlg. & 2-yr. bulls, SAV Pioneer or Hoover Dam blood, calving ease, good genetic/milk/disp., \$2,000/up. Melville Moyers, 11779 US Hwy. 33 W, Normantown, 25267; 354-7622.

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

Reg. Angus yrlg. bulls, will have BSE & semen test 4/18, Fortress/Resilience/Regis/Courage blood, pics & pedigree avail., \$1,600-\$2,200. Wayne Persinger, 2108 Dawson Rd., Dawson, 24910; 644-3506.

Reg. Angus yrlg. bulls, Frontman sire blood 6, KFC Bennet Southside B619 blood, 1, EPDs avail., easy calving, excel. disp., will be semen tested 3/18, \$2,000/up. Mark Robinson, 213 Willow Crk. Rd., Sutton, 678-7302.

Sim/Angus bulls, 50/50, black, polled, calving ease, \$2,000. Leslie Rogers, 1020 Stadium Dr., St. Marys, 26170; 684-7133; leslie16@suddenlink.net.

Reg. Simmental 3/17 bull, sire WS A Step Up, dam was the Reserve Champion Simmental Female at the 2016 State Fair, \$2,200; Simmental/Angus bulls, \$1,200 & \$1,800. Steve Rogers, 375 Rockford Mtn. Lane, Lost Creek, 26385; 269-7250.

Reg. Hereford bulls, perf. tested, AI sired, semen tested, \$2,000; reg. Red Angus cow calf prs., \$2,200/ea. Bill Rohr, 572 Buckboard Lane, Buckhannon, 26201; 613-9522.

Reg. Angus 12-mo. -18-mo. bulls, semen tested, \$1,500. Jim Rohr, 2404 Clarksburg Rd.,

WARDENSVILLE BULL TEST

51st Annual Sale

March 22, 12 noon

WVU Reymann Memorial Farm •
Wardensville, WV
Contact, Kevin Shaffer, 669-1598;
kevin.shaffer@mail.wvu.edu;
Jerry Yates, 261-3035;
jerry.yates@mail.wvu.edu.

SOUTHERN WV BULL TEST

36th Annual Sale

March 24, 11 a.m.

7312 Kanawha Valley Rd. • Henderson, WV
Contact, Kevin Shaffer, 669-1598;
kevin.shaffer@mail.wvu.edu;

28TH ANNUAL WV BEEF EXPO

April 12-14

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
rockingp@shentel.net.

Apiary Events



Clay Co. Beekeepers Assoc.

Monthly Meeting

2nd Monday, 6 p.m.

Big Otter Community Bldg.

Big Otter, W.Va.

Contact John Boyce, 651-7871;

j.boycedvm@gmail.com.

Kanawha Valley Beekeepers

March 17, 10 a.m.-12:30 p.m.

St. Albans Library

602 4th St., St. Albans, W.Va.

Monogalia Co. Beekeepers Assoc.

Monthly Meeting

1st Tuesday, 7 p.m.-9 p.m.

Mon. Co. Ext. Office

Westover, W.Va.

Contact Debbie Martin, 367-9488;

debbee7@yahoo.com

West Central Beekeepers Assoc.

Monthly Meeting

4th Saturday, 1 p.m.

Commission on Aging Bldg

110 Madison Ave., Spencer, W.Va

Contact Al Darman, 901-0837;

pd2526eh@bellsouth.net.

WV Beekeepers Assoc.

Spring Conference 2018

March 23 & 24

Tamarack Conference Center,

Beckley, W.Va.

Contact Mark Lilly, 860-9638;

www.raleighcountybeekeepers.com.

WV Beekeepers Assoc.

Beginner Beekeeping Class

April 7, 14 & 21, 10 a.m.-2 p.m.

You must attend all 3 classes

\$50/person or \$70/pr.

Mon. Co. Ext. Office

Westover, W.Va.

Contact Debbie Martin, 367-9488;

debbee7@yahoo.com.

All bee colonies must be registered with the West Virginia Department of Agriculture. Please contact the Animal Health Division at 304-558-2212.

Buckhannon, 26201; 613-9858.

Reg. Black Angus: 18-mo. heifers, will start calving in March, \$2,000; 2-yr. bull, \$2,250; 10-mo. bulls & heifers, \$1,500/up. James Rowe, 5196 Malcolm Rd., Barboursville, 25504; 690-0126; 638-3321; evenings.

Reg. Polled Hereford: Durango 44U, Revolution 4R, World Wide, Trust blood, low BW EPDs for most of the bulls, heifers, \$1,500/up; bulls, \$1,700/up. Ken Scott, 2586 Grandview Rd., Beaver, 25813; 763-4929; chance37@suddenlink.net.

Pure Angus bulls, 4, \$1,200-\$1,500. Richard Slaughter, 420 Curry Ridge Rd., Napier, 26631; 452-8399.

Reg. Red Angus virgin yrlg./wnlg. bulls, '16 & '17, AI sired by 5L Independence, Brown Profit Driven & Brown Oracle, perf. data avail., EPDs enhanced by genomic analysis, \$1,500-\$2,700. Dan Stickel, 1404 Kincheloe Rd., Jane Lew, 26378; 545-7677.

Miniature Jersey 6-mo. bull calf, \$450. Terri Stutler, 725 Two Lick Rd., Jane Lew, 26378; 745-3795.

Reg. Black Angus 20-mo. bull, Rito blood, calving ease genetics, easy handling, proven breeder, \$2,000. J. Taylor, 875 Jim Kennedy Rd., Fairmont, 26554; 363-5757.

SimAngus & Simmental yrlg. bulls, Maternal/Deep Bodied/Easy Fleshing blood; KS Black Diamond, Exclusive, CCR Santa Fe, CCR Boulder, Premier Power, \$2,500-\$3,500. Zachary Teter, 5315 Back Rd., Beverly, 26253; 704-9555; teterfarms@yahoo.com.

Angus yrlg. bulls, \$1,200. Dale Thayer, 257 Poplar Ridge Rd., Sutton, 26601; 765-5712.

Reg. Polled Hereford bulls, ready for spring breeding, \$1,800/up. Jim Westfall, 1109 Triplett Rd., Spencer, 26276; 377-1247.

Gelbvieh Balancer 18-mo. bulls, black & red, all have passed BSE, \$1,800-\$2,200. Ross Young, 846 Eureka Rd., Duck, 25063; 644-8135; youngs@hilltophaventfarm.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.

NH, 630, round baler, 4x4 bales, new tires, elec. tie, excel. cond., \$4,200; round baler, 3-pt. hitch, \$200. James Adkins, 1222 Marie Rd., Wayside, 24985; 466-4198.

MF, 135, gasoline, tractor w/6, attachment, \$5,000. Ken Adkins, 8099 N. Fork Rd., Chapmanville, 25508; 855-9695.

Boomer, 35, diesel, tractor, 38 hp, 115 hrs. w/NH, 240, TL, loader & quick attach bucket, 3-pt. hitch w/PTO, excel. cond., \$15,500. Don Anderson, 121 Oakwood Circle, Beaver, 25813; 673-9335.

NH, 57, 3-pt. hitch, hay rake, \$1,500; sq. baler, \$2,800, both garage kept; 630, round baler, \$8,500; Case David Brown, 885, 1,400 hrs., \$8,500. Ronnie Annon, 1041 Annon Rd., Newburg, 26410; 892-3990.

MF, 3-pt. hitch, hay rake, \$800. Robert Belter, 3421 Steel Ridge Rd., Red House, 25168; 586-2255.

JD, 457, round baler, good cond., kept inside, \$10,000. Wesley Bradley, 6698 Knottsville Rd., Thornton, 26440; 265-1179.

JD: 650 tractor, 1,500 hrs., 5', rear finish mower, 5', scraper blade, garage kept, all excel. cond., \$6,500/neg. Randy Brooks, 283 Rowan Rd., Sinks Grove, 24976; 540-570-1291.

Bush hog, 2846, front lift w/bucket, pallet fork on a Ford, 7610, excel. cond., \$21,000; dbl., 6', cultipacker, \$300; 2, 4' sections, spiked tooth harrow, \$75. William Childers, 136 Rock Valley Rd., Triadelphia, 26059; 547-1896.

Case David Brown, 1412, tractor w/quick attach Dunham loader, 80 hp, tires 90%, good cond., \$7,500. Roger Collins, 2684 Leading Crk. Rd., Big Springs, 26137; 354-7744; after 6 p.m.

Rotary cutter, 60", \$875; brush hog, 72", heavy duty, \$1,300; blade, 7', \$300, all 3-pt. hitch. Bus Conway, P.O. Box 1335, Elkins, 26241; 642-0500.

Case David Brown, 990, new brakes, everything works except hand brake, \$4,500. Carsie Conley, 1296 Walker Rd., Chloe, 25235; 655-8577.

Kubota, 7040, 4 WD, 70 hp w/loader, 385 hrs., hyd. shuttle, \$28,500; MF, 120, baler, \$1,200; MF, 6', brush hog, \$600; Skid Steer boom pole, \$300. Melvin Conley, 1218 Flat Fork, Looneyville, 25259; 927-2367.

Int'l, 710, 3-bottom, 16", semi mount, plows w/gage wheel, trash plates & coulters, good paint, automatic reset, stored inside, excel. cond., \$2,500. Ronald Deal, 351 Harner Rd.,

Bruceton Mills, 26525; 379-9181.

Ferguson, 35, farm tractor, Z134 continental gas engine, good cond./metal, ¾ new rubber, loaded tires, 2-stage clutch, ground & engine PTO, draft control 3-pt. hitch, \$3,200, Gale Donelson, 4221 Stonelick Rd., Kenna, 25248; 372-5512.

Furrowing crate, good cond., \$450. Robert Evans, 205 Herb Harsh Rd., Horse Shoe Run; 26716; 735-3121.

King Kutter II, 5', 3-pt., rotor tiller, \$1,000; Farmall, Super C, tractor, \$500. James Fitzwater, 566 Lower Sycamore Rd., Indoor, 25111; 587-4192.

NI, 10, corn picker, used in '17, \$750/obo. D. Gall, 1367 Fields Crk. Rd., Independence, 26374; 26374; 864-6080.

Falen disk mower, 5½', \$30,600. Roger Gwinn, 5879 Lock Bridge Rd., Meadow Bridge, 25976; 646-4873.

Ford: 3000, diesel, ps, \$5,000; dbl. 14", plows, good cond., \$400; Galfre 2-spool, 3-pt. tedder, \$450; round bale spear, 3-pt., \$350; boom pole, 3-pt., heavy duty, \$350. Earl Hill, II, 3210 Ellis Fork Rd., Chapmanville, 25508; 855-7828.

Carry all, 3-pt. hitch, heavy duty, 4x6 sides & tailgate, kept inside, \$175/obo. Dwight Huffman, 7976 Blue Lick Rd., Greenville, 24945; 753-4590.

MF, '94, 240, tractor, front end loader, \$8,500. Roger Ketchum, 574 Sleepy Crk. Rd., Hurricane, 25526; 562-2507.

Farmall, '47, cub tractor, drive train together, rest needs assembled, all new parts, set of cultivators, draw bar, \$1,500. Robert Lilly, P.O. Box 99 Flat Top, 25841; 237-0958.

JD, '07, 2305, 25 hp, 4 WD, 54" belly mower, 3-pt. hitch, quick connect hoses & joy stick, rear wheel wts., 1,519 hrs., \$7,500; Kubota, BX 2360, 4 WD, w/4' front loader & 60" belly mower, \$10,000, both diesel tractors, ps. Elaine Pack, 206 Pack Mtn., Beckley, 25801; 222-4355.

Cub, tractor w/equip., running, \$2,000. Milan Patrick, 1008 Patrick Rd., Shinnston, 26431; 592-2417.

JD, baler w/ regular pick up, low bales, \$9,000. Michael Queen, 375 Teter Rd., Buckhannon, 26201; 613-6508.

JD, 2350 tractor, MFWD dual remotes, tires 85%, canopy, excel. cond., \$15,000/obo. James Robinson, 2374 Sycamore Rd., Clarksburg, 26301; 624-4790.

Horse drawn: disk, \$500; McCormick, 9, mower, \$500; steerable, 2-horse, cultivator, \$500; 3-pt. hitch, manure fork & dump bucket, \$200. James Rowe, 5196 Malcolm Rd., Barboursville, 25504; 690-0126; 638-3321.

Vemeer, bale wrapper, mobile but must set bales on will dump, self contained power or tractor hyd., \$4,400; MF, 235, 8-speed, gas engine, good cond., \$4,700/obo. Ed Rukavina, 395 Haymond School Rd., Grafton, 265-5298.

Land Pride, FDR2572, finish mower, 6', \$1,450; Doctor Field, 42", finish mower attachment, \$300, both good cond. Bill Schilkowski, 218 Harvest Grove Lane, Dunmore, 24934; 456-4197.

MF, 155, tractor, V8 engine, \$12,000; IHC, RS551, baler, \$8,000. Jack Spade, 2428 Loops Rd., Rainelle, 25962; 438-6052.

Kuhn, RW1400, silage bale wrapper, excel. cond., includes 2, rolls of 30", plastic wrap, \$12,000. Gary Strader, 4231 Canaan Rd., Rock Cave, 26234; 924-6596; agstrader@yahoo.com.

White, 4-bottom, 16", automatic, reset plow, \$2,900; Kewanee, cultimulcher, 10'6" wide, \$1,700, IH, 12'6" wide, dual action cutting disk, \$2,500, all excel. cond. Jim Summers, 305 Centenary Rd., Bruceton Mills, 26525; 379-3815.

IH, 1150, grinder mixer, \$1,800; JD, 2-row, corn planter, disc openers, 3-pt. hitch, \$1,000; Farmall, Super A, plows, left & right, \$250. Matthew Thornhill, 854 Israel Church Rd., Montrose, 26283. 637-0988.

Ford, '64, 2004-cyl., gas, new brakes & front tires, excel. cond., \$3,000. Grant Walker, 1146 Uler Rd., Newton, 25266; 565-7118.

NH, BR740, silage special baler, xtra sweep wide pickup, 4x5 bale, auto wrap twine tie, \$9,500. Jack Wilkins, 918 George Edgar Rd., Hillsboro, 24946; 653-8569.

Equipment Wants

Farm tractor, older model w/front bucket & live power, in fair to good cond., price range about \$5,000. Joel Chapman, 26 Joel Chapman Rd., Chapmanville, 25508; 855-7813.

NH, 256, rake, any cond. James Fitzwater, 566 Lower Sycamore Rd., Indoor, 25111; 587-4192.

Gravity wagon. Tom Nichols, P.O. Box 331, Shanks, 26761; 671-2508.

Disk mower, good cond. Dan Seabolt, P.O. Box 1202, Craigsville, 26205; 651-3571.

Front end loader for 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.

Marion Co.: 240+ A. w/houses, lg. barn, outblds., 6, springs with concrete watering troughs, 5, spring fed cistern for livestock use, city water, septic, equip., \$675,000. Danny Bainbridge, 104 Kennywood Dr., Fairmont, 26554; 288-1171.

Kanawha Co.: 20 A. w/house, 4 stall barn w/water & elec., fenced pasture, city sewer & water, \$325,000. Karen Holmes, 2370 Vorpe Rd., St. Albans, 25177; holmeska@msn.com.

Acreeage: Cabell Co., 70 A. w/house, barn, \$650,000. Roger Kingery, 4290 Little Cabell Crk. Rd., Ona, 25545; 736-6377.

Braxton Co.: 51 A. w/houses, heavy equip. workshop, gas wells, water wells, woods, near I-79, \$250,000. Kathleen Kroll, 984 Long Run Rd., Napier, 26631; 228-8386.

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.

Wayne Co.: 25 A. w/house, barn, outbldgs, pasture, garden, some woods & mineral rights, city water & hand dug well, elec. & gas, very private, rd. maintained by WVDOT, 20 min. from Huntington, \$169,900. Cherie Ziegler, 310 Right Fork Mill Branch, Kenova, 25530; 453-1757.

Farm Wants

Sm. farm for farming not hunting, in Greenbrier or Pocahontas Co. Carl Sperry, 111 Dayton Blve., Belington, 26540; 681-622-0685.

Goat Sales

Boer buck, blue, proven breeder, \$300. Oscar Halstead, P.O. Box 432, Mt. Nebo, 26679; 719-8269.

Reg. ABGA Boer, 100%, 3/17 billy, dapple/paint, proven breeder, DNA tested, \$700. Justin McClain, 2853 Dry Fork Rd., Salem, 26426; 782-3983.

Alpine, Saanen or Alpine/Saanen cross baby goats, vacc., disbudded, females, \$40; males, \$35. Greg Sava, 1896 Bays Rd., Birch River, 26610; 649-2975.

Alpine Alpine/Saanen, '17, bucks, 2, parents are from reg. stock, good dairy lines, \$100, del. avail. Mark Wolfe, 189 Bear Run Rd., Mathias, 26812; 897-6280.

ABGA Nigerian Dwarf kids, lots of color, blue eyes, CAE neg. herd, \$100. Mary Wolfe, 1430 Tribble Rd., Leon, 25123; 458-1992.

Hog Sales

Hog, black w/white belt around him, good breeder, \$150. Clayton Gibson, 75 Clayton Lane, Clendenin, 25045; 965-3080.

Butcher hogs, grain fed, 300+ lbs., \$325; 200+ lbs., \$175. Oscar Halstead, P.O. Box 432, Mt. Nebo, 26679; 719-8269

Gloucestershire Old Spots, boars, black group, \$600/ea. or \$1,000/both; Ossabaw Island Hog, boars & gilts, breeding prs. & trios, \$125/up, both solid genetics, all registrable heritage breeding stock; feeder pigs, \$225/ea. Quincy McMichael, Gen. Del., Renick, 24966; 992-2922.

Horse Sales

Belgian: 9-yr. gelding, \$2,000; 12-yr., green broke, good disp., \$1,500; gelding team, \$6,000; yrlg. mare pr., yrlg. filly pr., good disp., \$4,000; Palomino, gelding broke to ride, \$9,00. Bob Evans, 205 Herb Harsh Rd., Horse Shoe Run; 26716; 735-3121.

Reg. Kentucky Mountain Saddle Horse, 2-yr. filly, sorrel, nicely gaited, expected to reach 14.2 h, already reg. \$2,000. Robert Haynes, 429 Old Pepsi Plant Rd., Princeton, 24740; 487-6772.

Appendix Qtr., gelding, 16 h, \$1,500/obo. Dwight Huffman, 7976 Blue Lick Rd., Green-

vile, 24945; 753-4590.

Mules, 10-yr. & 11-yr. johns, matched pr., brown/white, broke to ride & pack, been in harness, will follow another team in wagon, saddles, bridels & harness go w/them, they load, clip, must go together, \$5,500. Terry Kirkland, 312 Hockey Hill Rd., Proctor, 26155; 455-4249.

Tenn./Wlkr. & Rocky Mtn. mix mare, not saddle broke, \$1,000; Paso Fino, 15-yr. mare, \$500; 15-yr. pony, mare, chestnut, \$300, both haven't been ridden in 3-yrs., all good disp. Judy Leighton, 190 AFG Rd., Bridgeport, 26330; 842-5202.

Gelding, unbroke, \$100; Shetland stud ponies, \$75/ea. Ronald Lynch, 8346 New Hope Rd., Bluefield, 24701; 589-7652.

Tenn/Wlkr. mares: reg. 8-yr. , gray, 15.5 h; 4-yr, b/w, 14.3 h, not reg., \$1,000/ea. Joe Newlon, 26864 Ashton Upland Rd., Milton, 25541; 633-1779.

Miniature Pinto 12-yr. mares, no papers, \$400/both. Lee Simmons, 1606 Rt. 34, Hurricane, 25526.

Horse Wants

Percheron broke to trail riding w/driving a plus, looking for been there done that gelding, would consider other draft types or draft crosses. Carey Eden, Rt. 2, Box 65, Milton, 25541; 543-8170.

Belgian stud, breeding age, white mane & tail, blaze face, good disp., reasonable price. Bob Evans, 205 Herb Harsh Rd., Horse Shoe Run; 26716; 735-3121

Job Sales

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

Horse boarding, grain/hay twice daily, stalls cleaned daily, riding ring, turn outs, plenty of trails to ride, \$240/mo. Ronnie Lanier, 5386 Allen Fork Rd., Sissonville, 25320; 988-2303.

Plant Sales

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

Non tough ½ runner bean seed, \$8/100 or \$30/500 seeds, ppd. Denny Canterbury, 2875 Seneca Trail S., Ronceverte, 24970; 645-6370.

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

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

Free butterfly amaryllis, 15, plants. Mary Luttrell, 1522 Kaufmans Branch Rd., Charleston, 25312; 965-7474.

Heirloom Fatman bean seed, \$8/100, free shipping. Bruce Pennington, 1488 Loudendale Lane, Charleston, 25314; 342-1751.

Heirloom seeds, bush beans, Calima, Dragons Tongue, Rattlesnake Pole bean, \$6/50 seed; Snow Pea Sugar Pod II, \$5/50; greens, Black Seeded Simpson, Buttercrunch, \$5/gram, more seeds. Randall Reimann, General Del., Wolfcreek, 24933; 994-9119.

Poultry Sales

Pure Crested Cream Legbar roosters, breed is prolific layers of blue/green eggs, \$5/ea. Martha McGrath, 178 Lough Rd. Franklin, 358-2239; info@deerrunsheepfarm.com.

Easter eggers, 11-mo., lays green eggs, \$10/ea. Melissa Reed, 482 Stormy Weather Lane, Philippi, 26416; 457-3459.

Ducks, Ancona, drake, very rare breed, best egg layers, least greasy meat, heritage breed, \$25/or trade for new genetic line of the same; chickens, Black Australorp cockrels, \$25/ea. Randall Reimann, General Del., Wolfcreek, 24933; 994-9119

Sheep Sales

Katahdin: 1-yr. lamb, white, \$150; 2-yr. brown/white, \$100, both bucks. Richard Campbell, 360 Campbell Rd., Hico, 25854; 618-9536.

Hamp. cross, club lambs, make good sate fair lambs, \$225/ea. Kevin Cummings, 110 Walnut St., Evans, 25241; 372-8615.

Suffolk buck, \$200. Ronald Lynch, 8346 New Hope Rd., Bluefield, 24701; 589-7652.

Full Hampshire & Hamp./Suffolk cross 3/17 ewe lambs, \$225/ea. John Jones, 1013 Range Rd., Wadestown, 26590; 662-6428.

Lambs: Coopworth, will be reg. w/ACR, \$250-\$275; Jacob, sires if reg. JSBA, \$125+;

ewes, \$300-\$400. Debbie Martzall, 2576 Laurel Crk. Rd., Tanner, 26137; 462-8043; heartsofthefield@gmail.com.

Coopworth, taking reservations on 4/17 lambs, \$250/ea, 10% discount on 3+, now taking reservations. Martha McGrath, 178 Lough Rd. Franklin, 358-2239; info@deerrunsheepfarm.com.

Katahdin 1-yr. ram, black, \$125. Greg Sava, 1896 Bays Rd., Birch River, 26610; 649-2975.

Sheep Wants

Dorper ram, preferably at least 3/4 or 7/8 black headed Dorper, age & registration not important. Mitchell Dech, 207 Briar Patch Lane, Mt. Hope, 25880; 673-0568.

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, 2nd cut, 50, \$3.75/bale. Ronnie Annon, 1041 Annon Rd., Newburg, 26410; 892-3990.

Hay, '17, mixed meadow: 1st cut, sq. bales, \$4/bale; 2nd cut, \$6/bale, del. avail. in 50 mile radius for additional fee. Danny Bainbridge, 104 Kennywood Dr., Fairmont, 26554; 288-1171.

Fuel/oil tank by Richmond engineering, used to fill tractors, 2, compartments, 1 or diesel & 1 for kerosene, \$300. John Baisden, 3432 Mud Fork Rd., Verdunville, 25649; 752-7238.

Hay, sq. bales, mixed grass, barn kept, \$3.50/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; 842-2795.

Hay, '17, 1st cut: 5x4, round bales, mixed grass, barn kept, never wet, \$35/bale; sq. bales, \$3.25; 2nd cut, sq. bales, \$3.75/bale. Blaine Bowmar, 480 Larew Rd., Newburg, 26410; 288-6365.

Trailer, '14, Featherlite, alum., flatbed w/2' side kid, 6½' wide x 10' long, excel. cond., \$3,000. Randy Brooks, 283 Rowan Rd., Sinks Grove, 24976; 540-570-1291.

Hay, 1st cut, 5x5, 800 lb., round bales, \$25/bale; 2nd cut, \$30/bale, stored on pallets in plastic sleeves, sleeves not included. Linda Buchanan, 1011 Crest View Dr., Creston, 26141; 354-7506.

AKC Anatolian Shep. pups, excel. livestock guardians, raised w/their working parents, full registration, shots, wormed, \$750. Jonell Carver, 3178 Miletus Rd., Salem, 27426; 782-2922.

Hay, Vemeer, 4x5, round bales, barn kept, will load, manure, clean, limed, \$30/bale. William Childers, 136 Rock Valley Farm Rd., Triadelphia, 26059; 547-1896.

Hay, 2nd cut, sq. bales, mixed grass, barn kept, never wet, \$4/bale. Lanny Clay, 4 Lakeview Dr., Barboursville, 25504; buckacres@aol.com; 544-4790.

Acreeage: Jackson Co., 80A., woods, pasture, elec. & water accessable, barn, central to Pt. Pleasant, Parkersburg & Charleston, \$400,000/obo. Andrew Click, 2401 Cottageville Rd., Cottageville, 25239; 372-4323.

Hay, '17, 1st cut, 5x4, round bales, fert., meadow mix, tight wrapped, never wet, shed kept, loading avail., easy access, \$25/bale, local del. avail. for additional charge, discount on 5+ bales. R. Conrad, 185 William Smith Rd., Rivesville, 26588; 278-2642.

AKC Reg. Collie female, sable & white, she has had pups before, would make good farm dog/companion, \$250. Kevin Cummings, 110 Walnut St., Evans, 25241; 372-8615.

Hay, sq. bales, never wet, barn kept, 1st cut, \$3.50/bale; 2nd cut, \$4/bale. Mike Derico, 3115 Pringle Tree Rd., Buckhannon, 25201; 472-7227.

Hay: 1st & 2nd cut, 4x5, quality mixed, baled w/JD silage baler, net wrapped, stored in barn, never wet, also avail. wrapped silage hay, delivery avail. for extra fee, \$40-\$45/bale. Gary Elmore, 2523 Charles Booth Rd., Sinks Grove, 24976; 667-8254.

Hay, '17, sq. bales, \$3/bale, located in Hurricane/Winfield area. Aubrey Erwin, 496 Erwin Rd., Winfield, 25213; 562-9619.

Hay, 1st & 2nd cut: 4x4, round bales, \$35/bale; sq. bales, \$4/bale, easy access, all stored in the dry. Eugene Finster, 894 Indian Fork Rd., Orlando, 26412; 452-8242.

Pony wagon, Amish, made for 2 mini's or 1

lg. pony, red, band brakes, padded seat, 2, adults, 2, rear facing seats, 5, kids, excel. cond., w/used harness, Halfinger size, \$2,500/obo. D. Fort, 815 Gay Rd., Ripley, 25271; 927-1774.

Acreage: Tucker Co., 103 A., 18 A. level hayfield, drive in barn, sheds, woods, mineral rights, rd. frontage, equip. & the old Johnson school house, \$268,000. Chet Fox, 393 Tank Branch Rd., Glen Morgan, 25813; 255-0628.

Hay, 5x5, round bales, kept inside, \$50/bale. David Freed, 4536 Benedum Dr., Bridgeport, 26630; 592-0897.

Acreage: Putnam/Jackson Co., 138 A., woods, pasture, sm. pond, hay, semi paved rd., elec., free gas, septic, drilled well, stream, Liberty area, \$1,600/A/neg. R. Good, 8818 Sissonville Dr., Sissonville, 25320; 336-573-9475.

Hay, sq. bales, good quality, mixed grass, never wet, \$3/bale or \$2.85/100+/bales. Betsy Green, 1085 Old Market Rd., Burlington, 26710; 209-0336.

Hay, '17, 4x5, round bales, barn kept, never wet, fert., \$40/bale, cheaper if take all. Phil Haller, 29 Proudfoot Rd., Philippi, 26416; 457-1477.

Hay, '17, 3 1/2x4', round bales, shed kept, easy access, 1st cut, \$22/bale; 2nd cut, \$24/bale. James Hanna, 231 Martin Lane, Craigs ville, 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, 4x4, round bales, orchard grass & timothy mix, good quality, located right off Dawson exit, will load, \$25/bale; 2nd cut, sq. bales, \$5/bale, del. avail. for additional fee. Chad Heaster, 1333 Hartsook Rd., Crawley, 24931; 667-7105.

Hay, 2nd & 3rd cut, sq. bales, high quality, alfalfa/orchard grass, 50-60 lbs., \$5/bale. George Hoffman, 7264 Longdale Rd., Letart, 25253; 882-2686.

Trailer, 4-Star, alum. 2 horse, slant load, the walls & floor are all alum., 9'6" long wall, rear tack, weekend package, propane & elec. heat, wired for ac, awning, corner feeders, kept inside, \$12,500. Dwight Huffman, 7976 Blue Lick Rd., Greenville, 24945; 753-4590.

Mulch hay, sq. bales, approx. 55 lbs., harvested this past summer, in Ritchie Co, \$4/bale. Patricia Johnson, 10044 Glendale Rd., Cairo, 26337; 904-945-3883.

Hay, '17, 1st cut, 5x4, round bales, Vermeer made, barn kept, \$35/bale. John Jones, 1013 Range Rd., Wadestown, 26590; 662-6428.

Hay, '17, 4x4, round bales, orchard grass, stored inside, never wet, easy access, \$40/bale; \$35/bale/5+. Thom Kirk, 112 Wood Bend Cove, Winfield, 25213.

Earthworms, red wigglers for composting, \$27/lb.; worm compost kit w/1 lb. of worms, bedding & container, \$49; worm compost, nature's plant food, \$27/25 lb., all plus S&H, discount bulk sales. David Lester, P.O. Box 216, Enterprise, 26568; 592-2693.

Hay, 4x5, round bales, orchard grass, timothy & clover mix, limed/fert., stored inside, \$35/bale. James Livingood, 3053 Little Sandy Rd., Bruceton Mills, 26525; 379-1026.

Locust post, \$7/ea.; ramps, \$10/lb., plus shipping. Tolby Lowe, HC 63, Box 38, Quinwood, 25981; 438-6931.

AKC German Shep. pups, black, blues & liver colored, farm raised, parents on premises, \$600/up. Justin McClain, 2853 Dry Branch Rd., Salem, 26426; 782-3983.

Acreage: Fayette Co., 58 A., 36 A. hayfields, lg. barn w/tractor & equip., mineral rights, elec., city water & well, \$218,000. Linda McComas, P.O. Box 34, Lookout, 25868; 880-6063.

Hay, '17, 4x4, round bales, mixed grass, barn kept, \$35/bale, located in Summersville. Wetzel McCoy, 948 Trace Run Rd., Gas-saway, 26624; 364-8109.

Hay, 4x5, round bales, never wet, can del. w/del. fee, \$30/bale. Samuel McFee, 1799 Chestnut Run, Elizabeth, 26143; 275-8828.

Karakachan livestock guardian pups, sire & dam are reg. w/ AKDA, raised w/working parents, \$475/ea. Quincy McMichael, Gen. Del., Renick, 24966; 992-2922.

Hay, 4x5, round bales, never wet, in barn, in Putnam Co., \$35/bale; \$30/bale/50+. Don Meadows, P.O. Box 514, Elenore, 25070; 545-3570.

ASDR/CKC reg. Aust. pups, blue & red merles & black tri's, \$350/ea. Norma Meadows, 4198 Bal Noble Rd., Hinton, 25951; 466-4933.

Hay, '17, 4x4, round bales, mixed grass, in barn, \$20/bale; 1st cut, sq. bales, mixed grass, \$2.50/ea.; 2nd cut, \$3/ea. Allen Miller, 946 Cuzzart Mtn. Dale Rd., Bruceton Mills, 26525; 379-9717.

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

Hay, sq. bales, never wet, good quality, barn loft kept, \$3.50/bale. Ron Montcastle, 1415 Adams Ave., Milton, 25541; 743-6665.

Acreage: Lewis Co., 60 A., recently surveyed, crk. through middle, 15-20 A. hayfield, woods, great location for cabin, surface only, \$110,000. Brit Moody, 2616 Big Run Rd., Walkersville, 26447; 614-0441.

Hay, '17, 4x5, round bales, wrapped, \$40/bale; unwrapped, \$35/bale. Michael Morris, 151 Morris Hollow Rd., Rosemont, 26424; 612-6677.

Acreage: PutnamCo., 106 A., 25% bottomland, 75% woods, \$189,000; Kanawha Co., 12 A., \$15,000, both rd. frontage; Kanawha Co., 9 A., level, wooded, all util., \$40,000. Bill Morton, 104 Marble Dr., Eleanor, 25070; 543-4575.

Locust post, \$5/ea. Stan Norman, 1084 Tanner Fork Rd., Shock, 26638; 364-5922.

Hay, sq. bales, mixed grass, lg. bales, never wet, good quality for all livestock, easy access, \$4/bale. Larry Parsons, 276 Maple Dr., Evans, 25241; 372-4575.

WV honey, \$20/qt.; \$12/pt. Russell Prichard, 213 Wilkinson St., Huntington, 25707; 416-2056.

Hay, Fairmont-Grafton area, round bales, orchard/clover mix, barn kept, never wet, fields limed/fertilized according to WV Agricultural soil tests, easy access, will load, 1st cut, \$20/roll. Leslie Rogers, 1020 Stadium Drive, St. Marys, 26170; 684-7133; leslie16@suddenlink.net.

Hay, 6', never wet, shed kept, no weeds, very tight bales, \$55/bale; trailer, 26', gooseneck by Stoll, excel. cond., \$3,700/firm. James Rowe, 5196 Malcolm Rd., Barboursville, 25504; 690-0126.

Apples: Staymen, \$7/bu.; animal feed apples, \$4/bu. bring containers, call for availability. Paula Ruggles, 131 Ruggles Orchard Rd., Levels, 25431; 492-5751.

Acreage: Taylor Co., 32 A. wooded & grass lots, spring water, elec. on Co. Rd., \$1,750/A. Ed Rukavina 395 Haymond School Rd., Grafton, 26354; 265-5298.

Pony brest collar harness: excel. cond., \$60/ea.; good cond., \$30/ea.; halters, \$5; lead ropes, \$5; saddle girths, horse & pony, \$5/ea; trailer ties, \$5/pr.; more tack. Monna Rush, 3896 Julia Rd., Renick, 24966; 661-2714; monnarush@yahoo.com.

CKC Aust. Heelers, red & blues, health guaranteed, out of working stock, \$400/ea. Judy Saurborn, 454 Cobun Crk. Rd., Morgantown, 26508; 288-1179.

Great Pyrenees pups, female, \$275/ea. or \$500/both. Martin Schaffer, 8781 Evand Rd., Leon, 25123; 895-3973.

Hay, '17, 4x5, net wrapped, round bales, never wet, barn stored, \$35/bale. John Schultz, 345 Schultz Mill Rd., Washington, 26181; 991-7003.

AKC Sheltie 11/17 pups, tri colored males, excel. disp., \$500/ea. Ruth Slater, 869 Dry Branch Rd., Charleston, 25312; 984-0754.

Hay, '17: 4x5, round bales, \$25/bale; sq. bales, \$3/bale, near Lewis Co. Park. Mike Squires, 3421 Smith Run Rd., Weston, 26452; 641-3349.

Hay, '17, 4x5, round bales, in barn, easy access, \$30/bale. Walter Stalnaker, 509 Relax Inn Dr., Weston, 26452; 838-2112.

Hay, 4x4, round bales, shed kept, horse quality, \$30/bale; cat-

tle feed, \$20/bale. Charles Stephenson, P.O. Box 105, Drennen, 26667; 619-8454.

Comb honey, \$15/pt. James Stewart, P.O. Box 86, Glen Daniel, 25844; 934-6723.

Acreage: Clay Co., 159 A., adjoining city limits of Spencer, 1/2 mile rd. frontage, on Rt. 33, may consider partial financing, \$620,000. Larry Stonestreet, 900 Panorama Dr., Spencer, 25276; 786-7166.

Hay, 4x5, round bales, stored inside & outside, '17, \$25/bale; '16, \$20/bale. Becky Wilson, 2841 Sellars Rd., Middlebourne, 26149. 758-4288.

Hay, 1st, 2nd & 3rd cut, 4x4, wrapped, silage, \$30/bale. Ross Young, 846 Eureka Rd., Duck, 25063; 644-8135; youngs@hilltophaventfarm.com.

Miscellaneous Wants

Pasture/farmland w/fencing for beef cows in noth central WV. D. Gall, 1367 Fields Crk. Rd., Independence, 26374; 864-6080.

Flemish Giant buck, young, light grey, must be within 1 hr. of Wheeling. Amy Habak, 14 Cherry Lane, Wheeling, 26003; 242-9787; kaypassa1@gmail.com.

Apple butter kettle, 40-60 gal. Russell Prichard, 213 Wilkinson St., Huntington, 25705; 416-2056.

Pasture to lease in Upshur or surrounding counties for 15 plus cows & cow/calf prs. Michael Queen, 375 Teter Rd., Buckhannon, 26201; 613-6508.

Sorghum/molasses pan, mill, equip. Bill Schoolcraft, 5 Reynolds Ave., Elkview, 25071; 380-2776.

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

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.

39TH ANNUAL CONSIGNMENT FARM MACHINERY AUCTION

March 24 • 9am
 Jackson Co. Fairgrounds • Cottageville, WV
 Tara Tatalovich, 273-3501; Jason Miihlbach, 273-0687

ANNUAL AG SAFETY DAYS

April 11 & 12 • WVU Tree Fruit Research & Education Center • Kearneysville, WV
 Jessica Stricklen, 558-2209; jstricklen@wvda.us

GARDEN CALENDAR

March 2018 Source: WVU Extension Service Garden Calendar

MAR. 2 ... Seed artichokes (indoors).

MAR. 3 ... Order specialty seed potatoes.

MAR. 5 ... Seed microgreens.

MAR. 6 ... Plant broadleaf evergreens.

MAR. 7 ... Plant onion sets.

MAR. 8 ... Take cuttings from herbs.

MAR. 9 ... Seed chives.

Build a high tunnel.

MAR. 10 . Seed leaf lettuce and spinach (indoors).

MAR. 12 . Seed tomatoes (indoors).

MAR. 13 . Seed peppers (indoors).

MAR. 14 . Seed Swiss chard (indoors).

MAR. 15 . Seed peas (outdoors).

Plant nonflowering trees and shrubs.

MAR. 16 . Seed radishes, spinach and leeks

(outdoors).

Order seed potatoes.

MAR. 17 . Seed parsnips.

Plant roses.

MAR. 19 . Seed salsify.

Set head lettuce.

MAR. 20 . Fertilize spring-flowering bulbs.

MAR. 21 . Seed eggplant (indoors).

MAR. 22 . Plant asparagus (outdoors).

MAR. 23 . Set strawberry plants.

MAR. 24 . Seed spinach (indoors).

Divide overcrowded rhubarb.

MAR. 26 . Seed radishes (outdoors).

Plant rhubarb.

MAR. 27 . Plant potatoes.

Fertilize asparagus and rhubarb beds.

MAR. 28 . Begin dogwood anthracnose control.

Use row covers for freeze protection.

MAR. 29 . Seed lavender (indoors).

MAR. 30 . Seed cutting celery (indoors).