THE MARKET BULLETIN

"Telling the story of West Virginia Agriculture"

KENT A. LEONHARDT, COMMISSIONER

www.agriculture.wv.gov

JOSEPH L. HATTON, DEPUTY COMMISSIONER

October 2019

COCAL LUNCH Students Feast on WV-Grown Foods



hat's better than a back-to-school picnic? A back-to-school picnic made with ingredients sourced from right here in West Virginia. The cafeteria staff at Robert L. Bland Middle School in Weston put on quite a spread for students as they returned to class back in August. The "Farm to School" luncheon included hamburgers, baked beans, a fresh garden salad and fruit. It was the idea of Lewis County Child Nutrition Director Chris Derico.

"We always have an end of summer picnic with this specific menu," explained Derico. "I got to looking closer and thought, there's the potential we could do every product from scratch using local, West Virginia sources. The idea sprang from that."

Derico met with the cafeteria staff at Robert L. Bland and they worked out the details.

"Obviously, there's a little bit of a learning curve. Using the local beef for the hamburgers was not an issue. Even the hamburger buns, we used local wheat. That wasn't a challenge because we bake a lot of bread. The lettuce, tomato and cucumber salad we've done before. The challenge was the baked beans. We're not used to using dry beans. So that has been part of the learning curve," said Derico.

In fact, Janice Collins, the cafeteria manager, said she didn't leave anything to chance

'We practiced the recipes to get it right. We did the beans a couple of times. They're still not where I want them to be, but I'm a perfectionist."

On the day of the meal, Derico invited school board members, Commissioner of Agriculture Kent Leonhardt and the press to stop by to see their experiment in action and taste it for themselves.

"These kids are really enjoying this meal," said Commissioner Leonhardt. "Their plates are coming back empty. They've got smiles on their faces. This is a success, and I couldn't be happier."

Derico agrees. He says it wouldn't have been possible without the full cooperation of the cafeteria staff.

"All the cooks and the cafeteria manager have embraced it!"

Robert L. Bland isn't the first to jump on the local foods trend in school here in West Virginia. Many schools already use local produce, some from their very own high tunnels. But Commissioner Leonhardt said Derico and the cafeteria staff have shown an all-local meal is possible.

Short Family Farm - Weston, WV

WHEAT

Heart & Hand Market - Philippi, WV

CUCUMBERS

Stemple Brothers Farm - Terra Alta, WV from Preston Growers Co-Op

Vested Heirs Farm - Aurora, WV from Preston Growers Co-Op

TOMATOESGreen Acres Farm - Rock Cave, WV Stemple Brothers Farm - Terra Alta, WV from Preston Growers Co-Op

APPLES

Kilmer's Farm Market - Inwood, WV

PINTO BEANS
McConnell Farms - Terra Alta, WV from Preston Growers Co-Op

WATERMELON & CANTALOUPE

Shafer Heritage Farms - Bruceton Mills, W\ from Preston Growers Co-Op

"This is a great way to introduce our students to West Virginia agriculture," stressed the Commissioner. "They can see the food on the plate, they know it was grown locally and that makes them more curious about where their food comes from and who's growing it."

Leonhardt said there's a lot of lessons to be learned from this one meal.

"West Virginia agriculture is good health. It's good health for our citizens. That's what's happening here with these students. They're eating fresh fruits and vegetables that taste good and are good for them," said Leonhardt. "Agriculture is also good for the economy. The school system is paying local farmers for their products, and that money goes right back into West Virginia's economy. It's also good for the environment. Instead of shipping the ingredients for this meal from half way across the country, it's coming from right down the road, cutting the carbon footprint. There's no other industry in West Virginia that can claim good health for the body, the economy and the environment at the same time."

While creating an all-local lunch isn't possible every day, Derico hopes to add more local growers to their Farm to School program and offer as many local options as possible.

Kent's Reflections — Congress Must Support WV Farmers; Ratify USMCA

In a global economy, trade is king and often the centerpiece of international disagreements between nations. Because strength is often tied to a nation's ability to export goods, trade agreements can either bond countries together or act as the catalyst for war. Nowhere is this more evident than in the United States, as capitalism combined with globalization gave rise to the America we know today. Over the years, these same forces changed our nation's economy from a manufacturing powerhouse to one more focused on services and technology. However, throughout America's history, one thing has remained a constant, powerful force; Agriculture.

American farmers continue to feed the world as they have since our nation's humble beginnings. Even with a workforce that has been cut in half in the last twenty years, the United States and its farmers continue to show our agricultural might is not disappearing anytime soon. Of course, this strength does not come without its drawbacks, as our farmers are a prime target for foreign nations. For other countries and their farmers to compete, they must create an uneven playing field. This means shutting out American farmers from their markets or slapping hefty tariffs on U.S. agricultural goods. As a result, our farmers must either find other consumers or see profit margins shrink.

These punitive practices have gone on for too long. Congress must join President Donald Trump and stand up for the hardest working people in our country. First Congress must ratify the United States-Mexico-Canada (USMCA) trade agreement, as negotiated by our President. Having a unified North America working together can only benefit, as well as increase the United States leverage on trade negotiations with China and the European Union. Frankly, if we cannot find common ground with our neighbors, how are we supposed to reach agreements with the rest of the world?

Ratifying trade agreements like the USMCA will have a tremendous impact even on small states like West Virginia. The Mountain State alone exports \$1.7 billion worth of products to Mexico and Canada annually. If the USMCA agreement became law, it would mean new markets for many of our farmers including dairy, livestock and poultry operations. The dairy industry is a prime example of an industry that is in desperate need of a boost. West Virginia dairy operations have shrunk to only 60 producers statewide. Ratifying the agreement will bring a much-needed economic opportunity to an industry struggling to stay alive in West Virginia.

Livestock and poultry make up 80 percent of West Virginia's agricultural production. Most ship

their products right here in the United States, mainly because past trade agreements have made it impossible to compete with the prices coming out of Mexico. With new trade agreements, West Virginia farmers will benefit when highly sought-after genetics are made available to a greater audience. West Virginia must focus on quality over quantity. That will only work if our specialty products can be shipped across the globe to customers willing to pay premium prices.

West Virginia farmers, as well as all the rest of the hard-working men and women who grow our food in the United States, are proud people. They do not ask for a lot, just the ability to sell what they grow at a sustainable price. The President's efforts to level the playing field are a welcome change from administrations' past, and it's time Congress shows the same support to our farmers by ratifying the USMCA agreement. We can no longer allow foreign nations to use the American farmer as a trade pawn. The farming community has waited long enough.

Kent A. Leonhardt West Virginia Commissioner of Agriculture

Kant

PRODUCE SAFETY & ESTABLISHING A COLD CHAIN: MITIGATING FIELD HEAT

Establishing and maintaining a cold chain is an important step in ensuring the quality of your fresh produce from field to table. Participating in a cold chain will increase revenues through improved sales, expanded markets and improved work efficiency. A cold chain is simply a system where temperature and humidity are managed in order to slow the ripening process of fruits and vegetables. Lower temperatures and proper humidity prevent moisture loss and slow microbial growth. A good resource for storage temperatures of a variety of fruits and vegetables is the "Small-Scale Postharvest Handling Practices: A Manual for Horticultural Crops (5th Edition) 2015 by L. Kitinoja and A. Kader. This publication is available as a free download from the University of California, Davis Postharvest Technology Research and Information Center (http://ucce.ucdavis.edu/files/datastore/234-1450.pdf).

Understanding, identifying and mitigating field heat is the first step toward achieving a better product. Ambient temperature is measured in the shade to prevent calculation errors. Any mass that is lying in the sun (including a thermometer) will collect solar radiation and warm up. The object will retain that heat emitting and losing it as the sun goes down and evening turns to night. The rate is dependent on the shape and size of the body. Your fruits and vegetables are no exception. Not only are they warm from the temperature, they are additionally warm from the radiant energy they absorb from the sun. This is what is referred to as "Field Heat."

The goal is to remove that field heat as quickly as possible through simple methods of pre-cooling. For every hour delay in reducing field heat, one day of shelf life is lost. Those losses can quickly add up for a small producer and really make a dent in the piggy bank. It is recommended that pre-cooling of fruits and vegetables be 88% of the difference of the product temperature and optimal storage (see Rodrigues and Fernandes 2012). For example: optimal storage temperature for Honey Dew melons

is $45\,^\circ\text{F}$. The melons I just picked and boxed in the field are at $98\,^\circ\text{F}$. I need to cool those melons as quickly as possible to 88% of the difference: $98\,^\circ-40\,^\circ=58\,^\circ$. 88% of $50\,^\circ=44\,^\circ$. I need to get those melons down to $44\,^\circ\text{F}$ to prep them for two weeks of cold storage and maintain shelf life.

Pre-cooling methods can be free or exceedingly cheap to implement but the benefits are significant. Some methods are behavioral changes you can implement immediately. Here are six simple suggestions that are readily available and cost effective:

- 1. Harvest in the morning after the radiant energy has dissipated and before it starts to accumulate (not recommended for green beans).
- 2. Move your harvest to the shade this can be a pop up tent, the shadow of a structure, the vehicle or a tree.
- 3. Place your product in a cooler with ice or ice down your boxed produce make sure you are icing products that can withstand freezing temperatures i.e. broccoli, cauliflower.
- 4. Hydro cool your produce by running cold potable water over it. Be aware of the possibility of infiltration and minimize that risk accordingly.
- 5. Evaporative cooling place a damp towel over your boxed fruits and vegetables. The evaporation of moisture from the towel will cool the product beneath it.
- 6. Construct a cool room or cool trailer. Electronic devices such as a CoolBot ®, when combined with a window air conditioner and an insulated space, make this effort cost effective.

For additional information on West Virginia State University's Cold Chain Programming or additional technical assistance contact:

Annette G. Ericksen, Ph.D. Assistant Program Director Agriculture and Natural Resources, West Virginia State University.

annette.ericksen@wvstateu.edu / 614-271-3005.

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Buy Local!

Recently we came across a neat find – a copy of the WVDA's Old-Fashioned Cookbook from the mid-50's. The pages are dog-eared, there are notes in the margin and it's falling apart, but that just proves it was much-loved by the previous owner. This month, we're taking a trip back in time with recipes from that Old-Fashioned Cookbook. The recipes are a little different than what you might see today. However, they're still delicious. We hope you enjoy! If you have a recipe you'd like to share with us, send it to marketbulletin@wvda.us.

Applesauce Stack Cake

2 1/2 cups sifted cake flour

1 cup granulated sugar

2 teaspoons baking powder

1/2 teaspoon cinnamon

1/4 teaspoon nutmeg

1 teaspoon salt

1/4 teaspoon soda

1/4 teaspoon mace

1/4 teaspon cloves

1/2 cup brown sugar

1/2 cup shortening

2 unbeaten eggs

1 teaspoon rum flavoring

1 1/4 cups milk

Sift dry ingredients, except brown sugar, into large bowl or mixer. Add brown sugar, shortening, eggs, flavoring and 1 cup of milk and mix thoroughly. Then add 1/4 cup milk and beat 2 minutes or until batter is smooth and light.

Pour batter 1/4 inch thick into 8 inch layer cake pans which have been greased, floured and lined with waxed paper. Spread evenly. Bake in preheated oven, 400 degrees, about 13 minutes or until brown. Turn out on plate and spread each layer with applesauce which has been sweetened and flavored with desired flavoring. Leave top layer plain. If decoration is desired, use maraschino cherries.

Chicken Scrapple

1/2 stewing hen cooked and boned

3 cups water

2 teaspoons salt

1 teaspoon onion salt

1/4 teaspoon pepper

1/4 teaspoon thyme

1 cup corn meal

2 eggs

1/4 cup shortening or salad oil

1/4 cup butter or margarine

Cook in saucepan to boiling point, chicken, salt, onion, peper and thyme. Reduce heat and cook mixture slowly for 5 minutes, breaking the chicken into small pieces with fork. Mix corn meal with 1 cup water until smooth. Stir into chicken mixture. Cook until thick, stirring constantly. Lower heat and continue cooking 10 minutes longer. Transfer the mixture to a large rectangular tray and level the surface. Chill and cut into 2 inch squares. Dip each square into slightly beaten eggs and fry in hot melted fat until brown. Serves 6-8.



Pumpkin Butter

4 pumpkins Sugar, to taste Salt, to taste Desired spices, to taste

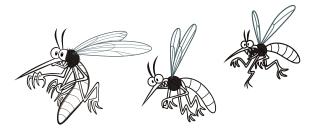
Pare a pumpkin, remove seeds and soft spots, cut in small pieces and steam until tender. Cut 3 other pumpkins and cook. When quite soft, put into cheese cloth bag and press out the juice. (If pumpkins are not plentiful, this pulp may be used for pies.) Add the juice to the first pumpkin. Simmer on the back of the stove or set the kettle on bricks. Reduce to the consistency of apple butter. When half done, add a little sugar, salt, and spices to taste.

From the **VET**Mosquito-borne Disease

Mosquito-borne diseases such as West Nile Virus (WNV), Eastern Equine Encephalitis (EEE), Western Equine Encephalitis (WEE), and Venezuelan Equine Encephalitis (VEE) are transmitted by mosquitos and can cause neurologic signs and symptoms in horses and humans.

There has been an increased incidence of these cases this summer in multiple states. Connecticut, Massachusetts and

Rhode Island have had several cases of FFF in horses as well as humans. These diseases can be difficult to diagnose and cause serious illness in both animals and humans. Effective vaccination protocols are available for horses to prevent these potentially deadly diseases. A large animal veterinarian can assist horse owners with vaccination programs. Visit www.cdc.gov for more information regarding mosquitoborne diseases.



Veteran of the Month: Thomas King



Thomas King has spent most of his life just outside of Princeton, down a quiet road, surrounded by family.

"Every time I had the chance for a promotion at work or other job opportunities presented themselves, something just kept pulling me back to here," King said while standing in his driveway.

One of the only times King, who goes by Don, lived somewhere else, was during his time in the United States Army. King enlisted in the Army in 1968 and served until 1971. He spent 12 months in Vietnam.

"I had just finished West Virginia Business College and was reclassified," said King. "It was just a matter of time before I was going to be drafted, so I just decided to enlist."

While he was in Vietnam, King was promoted to Sergeant and awarded the Army Commendation Medal.

"I spent most of my time in Cam Ranh Bay, but of course, sometimes you had to venture out a little bit," King said of his time in Vietnam.

After his tour of duty, King spent the rest of his time in the army working at Valley Forge General Hospital outside of Philadelphia. King was granted a two month early out so he could go back to school. "I enrolled at Concord and graduated from there in 1974 with a degree in accounting," King continued.

After graduation, King decided to go in a different direction and worked in safety for an engineering company. However, through all of King's different paths, he always came back to his farm.

"I was born here," King said. "I have just always enjoyed the earth, mother nature and wildlife."

King raised two daughters on his family farm.

"I got into 4-H when I was younger," King said of his love for agriculture. "One of my passions was field crops, specifically potatoes and strawberries."

King was the strawberry and potato king in Mercer County. He was also the West Virginia state champion in field crops in 1964. He represented the Mountain State at the National 4-H Club Congress in Chicago that same year.

Currently King has Romney sheep on his farm. He has also planted apple and chinquapin trees. King says he hopes to improve the farm some and has a few different ideas on what he'd like to do with his property.

"I'd like to get the land back to its roots and heritage. It's all about giving back," King said.

West Virginia Grown Rooted in the Mountain State

BERKELEY

- Cox Family Winery
- Geezer Ridge Farm
- Kitchen's Orchard & Farm Market
- Mountaineer Brand
- Raw Natural
- Sister Sue's
- Taylor's Farm Market
- US Veteran produced
- West Virginia Pure Maple Syrup
- West Virginia Veteran Produced
- Wildflower

BRAXTON

- Mary's K9 Bakery

BROOKE

- Family Roots Farm
- Bethany College Apiary
- Eric Freeland Farm

- Appalachian Apiculture
- Down Home Salads

CLAY

- Legacy Foods
- Ordinary Evelyn's

DODDRIDGE

- Sweet Wind Farm

FAYETTE

- Up The Creek

GREENBRIER

- Arbaugh Farm
- Sloping Acres
- TL Fruits and Vegetables

- Mountain State Maple

HAMPSHIRE

- Kismet Acre Farm

HARDY

- Buena Vista Farm
- Wardensville Garden Mar-

HARRISON

- Rimfire Apiary

JACKSON

- Maddox Hollow Treasures
- Out of This World Salsa
- Sassy Gals Gourmet Treats

KANAWHA

- Angelos Food Products LLC
- Hamilton Farms
- Hernshaw Farms
- Lem's Meat Varnish

- Lone Hickory Farm
- Smoke Camp Craft

LINCOLN

- Hill n' Hollow Farm & Sugarworks
- Wilkerson Christmas Tree Farm
- Simply Hickory
- Ware Farms

MARION

- Holcomb's Honey
- Rozy's Peppers in Sauce

MARSHALL

- Hazel Dell Farm

MINERAL

Indian Water Maple Company

MONONGALIA

- The Kitchen

MONROE

- Spangler's Family Farm

MORGAN

- Glascock's Produce
- Mock's Greenhouse and Farm

NICHOLAS

- Kirkwood Winery
- Woodbine Jams and Jellies

OHIO

- Grow Ohio Valley
- The Blended Homestead
- Moss Farms Winery
- Rock Valley Farm
- Windswept Farm
- Zeb's Barky Bits

PENDLETON

- M & S Maple Farm
- Cool Hollow Maple
- Rocky Knob Christmas Tree Farm

POCAHONTAS

- Brightside Acres

- Brush Country Bees

- **PRESTON** - Mountaindale Apiaries
- Me & My Bees
- Riffle Farms
- Valley Farm, Inc.

PUTNAM

- Sycamore Farms & Primitives
- Taste of Country Candles
- Gritt's Midway Greenhouse

RALEIGH

- Bailey Bees
- Butcher's Apiary
- The Farm on Paint Creek
- Daniel Vineyards
- Shrewsbury Farm

RANDOLPH

- The Bryer Patch
- WV Wilderness Apiaries

RITCHIE

Turtle Run Farm

ROANE

- Christian Farm

TAYLOR

- A Plus Meat Processing

TUCKER

- Mountain State Honey Co. LLC

TYLER

- Cedar Run Farm
- Creekside Farms

- Uncle Bunk's

- **UPSHUR**
- Mountain Roaster Coffee
- Old Oaks Farm
- Zul's Frozen Lemonade

WAYNE

- Elmcrest Farm
- Stiltner's Apiaries

WEBSTER

- Williams River Farm

WETZEL

- Thistledew Farm
- Wetzel County Farmers Market

WIRT

- Stone Road Vineyard

WOOD

- In a Jam!
- Stomp-n-Grounds Craft Coffee
- Oldham Sugar Works

Join the growing list of WV Grown companies today!

Email wvgrown@wvda.us or visit our website at agriculture.wv.gov for application packet.







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Kanawha Family Opens Pumpkin Patch to Public



Brandy Chandler loves pumpkins.

"Who doesn't love pumpkins, right? Fall's the best time of year," she says. She's putting that love of all things pumpkin to the test this autumn by opening up the family farm to agritourism.

"We planted pumpkins before, a much smaller patch. We decided to do it this year on a much larger scale," she says pointing to a large patch with pumpkins just waiting to be picked from the vine. "I wanted an even larger patch, but my husband said we'd start with this."

The patch is filled with Gladiator, Jack Be Little and Cinderella pumpkins. Chandler estimates they'll harvest well over 600 before the season is over. The pumpkin patch is surrounded by corn pits, apple sling shots, a petting zoo, a giant slide and more attractions which opened to the public on Sep-

"I've always wanted to do something more with the land. We have 157 acres. This was an opportunity to give local kids a chance to do something fun. They can come and play and have a great time." Chandler explains.

She was expecting a good crowd of local kids, but then the word got out.

"We're hosting school field trips. Church youth groups and Girl Scout troops are all scheduled to visit. I never thought we'd get this big, this fast!"

But Chandler is embracing the controlled chaos. She hopes every child who stops by will have a lot of fun but also take home some lessons.

"We want to teach them how things grow, like the pumpkins. At the beginning of the season there was too much rain. We had a hard time getting the seeds in the ground. Late this summer, it's been so dry so we had to haul out water to give the plants a drink. Kids don't get to see all the hard work that goes into this. We want to show them it takes time and effort to make something like this happen."

Chandler Pumpkin Farm will be open Tuesdays, Saturdays and Sundays throughout the month of October. They're located five miles off the 1-79 Clendenin exit. For more information, call 304-989-4011.

Public Invited

Annual Scholarship Auction

Designed for students majoring in Agriculture or related fields 6:00 P.M. Tuesday Evening, October 22, 2019 At the Days Hotel & Conference Center, Flatwoods, WV

Item 1 - Weekend Getaway Potomac Valley, 2 tickets Potomac Eagle, Lodging, & Dinner for 2

Item 2 - Thomas Work Wooden Original

Item 3 - 2 Tickets Durbin & Greenbrier Valley Railroad

Item 4 - Northern Pan Gift Basket - Fiesta, Blown Glass, Artisan Cutting Board, Culinary Specialty Products

Item 5 - 16" x 20" Dolly Sods Canvas Print

Item 6 - "Fall is in the Air" Handmade Lap Quilt/Wall Hanging

Item 7 - One of a kind Handmade Bentwood Rocking Chai

Item 8 - Eagle Manufacturing OSHA Approved Safety Can, 5 Gallon

Item 9 - WV Produced—Aroma of the Andes, Specialty Coffee

Item 10 - 3 Day Rental WV Educational Soil Trailer, Delivered to your District

Item 11 - Anna Mouser's Homemade "Secret Recipe" Fudge Item 12 - Dorothy's Famous "Award-Winning" Needlework

Item 13 - New in Box - 20V DeWalt Grease Gun Kit

Item 14 - Upper Ohio Culinary Specialty Basket

Item 15 - Gat Caperton Rocker

Item 16 - Canaan Valley Resort State Park Getaway - 2-night lodging plus golf or ski package (Sun - Thur)

Item 17 - New in Box - Stihl Weedeater

Item 18 – Blenko Glass item

Item 19 - Jeff Coles Hand Made Hard Maple Lamp w/ Whitetail Shade

Item 20 - Liberty Machine Metal Welcome Sign

Item 21 – Stonewall Resort, one-night stay at the lodge

Item 22 - New in Box - Stihl Chainsaw

with more items added daily

Sponsored by:

West Virginia Association of Conservation Districts All proceeds benefit the WVACD Scholarship Fund Auctioneer: Mark B. Fitzsimmons, WV Lic 168 Absentee bids accepted - 304-845-5324

Please call and place your bids prior to Sunday, October 20



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CLASSIFIED ANNOUNCEMENTS October 2019

To Submit

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

AD DEADLINES

November 2019...

Phone-In ads for the November issue must be received by 12 noon on Tuesday, October 14.

Written ads for the November issue must be received by 1 p.m. on Wednesday, October 15.

December 2019. . .

Phone-In ads for the December issue must be received by 12 noon on

Wednesday, November 13.

Written ads for the **December** issue must be received by 1 p.m. on Thursday, November 14.

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

Apiary Events Barbour Co. Beekeepers Assoc., Monthly Meeting

Barbour Co. Beekeepers Assoc., *Monthly Meeting* 4th Thursday, 7 p.m., Barbour Co. Fairgrounds, Quonset Hut, Belington, WV

Contact Ben Fancher, benfancher@gmail.com.

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

Monongalia 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.

North Central WV Beekeepers Assoc., Monthly Meeting, 3rd Monday, 7 p.m, Harrison Co. Parks & Rec. Cntr. Clarksburg, W.Va., Contact Hudson Snyder, 641-7845. Potomac Highlands Beekeepers Assoc., Monthly Meeting, 3rd Thursday, 7 p.m, Bank of Romney Community Cntr., Romney, W.Va., Contact Kirby Vining, 212-213-2690; secretary.phba@gmail.com. Preston Co. Beekeepers Assoc., Monthly Meeting, 3rd Thursday, 7 p.m, Preston Co. Ext. Office, 344 Oak St. Kingwood, WV., Contact Heather Akers 435-9009; galgonewv@aol.com.

Tri-State Beekeepers Assoc., Monthly Meeting, 3rd Thursday, 6:30 p.m., Sept.-Nov., Good Zoo Bldg., Wheeling, WV, Steve Roth; sroth29201@comcast.net. West Central Beekeepers Assoc., Monthly Meeting, 4th Saturday,1 p.m., Commission on Aging Bldg. 110 Madison Ave., Spencer, WV, Contact Paul Krashoc, 364-8408; mapakrasht@yahoo.com.

All bee colonies must be registered with the West Virginia Department of Agriculture. Please contact the Animal Health Division at 304-558-2214.

Cattle Sales

Pure reg. Simmental & Sim/Angus yrlg. bulls, Al sires JF Rancher, BC Lookout, FBF1 Combustible, CCR Boulder & TLLC One-Eyed Jack, heifer mates avail., \$1,500/up. Jim Bosley, P.O. Box 5, Old Fields, 26845; 530-6636.

Pure Belted Galloways 11-mo. heifer, \$850. Sarah Bowers, P.O. Box 1199, Franklin, 26807; 668-2955.

Reg. Black Angus 1-yr. bull, BSE & vacc., \$1,400. Jeremy Cantrell, 243 Cantrell Lane, Duck, 25063; 395-1343.

Full, Guernsey, 6-yr. milk cow, excel. disp., hand milked, has a 1-mo. calf, \$1,200. Ronald Drake, 5757 Jim Rd., Heaters, 26627; 853-2481.

Reg. Black Angus 16-mo. -18-mo. bulls, easy calving/weanling, all papers complete, \$2,000/up, del. avail. Joanne Edgell, 1471 Bingamon Rd., Worthington, 26591; 592-2717.

Pure & Reg. Black Angus 1-yr. -3-yr. bulls, excel. blood, excel. disp., easy handling, calving ease, \$1,800/up. Dave Fierbaugh, 881 Cadbury Lane, Charleston, 25312; 610-2454.

Reg. Angus, Limousin & Lim-Flex yrlg. bulls, all BSE, perf. info. & EPD's avail., \$2,000/up. Kim Getz, 122 Dolly Hill Rd., Scherr, 26726; 749-8043; ralimousin@frontiernet.net.

749-8043; ralimousin@frontiernet.net. **Reg.** Shorthorn bulls & heifers, red, roan,

blue, polled, excel. disp., \$700/up. Darwin Gough, 1124 Rocket Center Rd., Keyser, 26726; 726-7107.

Reg. Black Angus 16-mo. bull, excel. blood/disp., tested, leads easily, bucket trained, \$2,000. Mark Gregory, 552 Carpenter Fork, Sutton, 26601; 765-9137.

Pure Black Angus: 18-mo. -30 mo. open heifers, \$900/up, can be reg.; 3-yr. -10-yr. cows & cow/calf prs., \$1,100/up, all good disp., some reg. Scott Kiddle, 183 Milligan Crk. Lane, Lewisburg, 24901; 904-1405; milligancreekfarms@yahoo.com.

Reg. Polled Hereford heifers & fall ylgs., Cottle Brothers blood, Hometown sire, \$1,200/up. Neil Litton, 1194 Armstrong Rd., Summersville, 26651; 618-7313.

Bred cows for sale, \$1,000/up. David McCardle, 153 Black Angus Lane, Moundsville, 26041; 845-1189.

Reg. Black Angus: 21-mo. bull, sire is Exar Counselor, halter broke, proven breeder, extra long & low bt. wt., good disp.; Black Angus 5-mo. -9-mo. bull & heifer calves, sired by RP Objective, excel. quality/blood, \$800/up. Justin McClain, 2853 Dry Fork Rd., Salem, 26426; 782-3983

DeBruycker sired: 6-mo. bull calves, \$1,200; steer calves, show quality, both \$1,200; heifers, \$950/up. Dean Miller, 1132 Annamoriah Rd., Creston, 26141; 354-6642.

Reg. Black Angus cows, 10 bred to calf Oct.-Dec.; 3, other with calves; 2, purebred, low bt. wt. bulls, all \$1,500/up. Melville Moyers, 11779 US Hwy. 33 W., Normantown, 25267; 354-7622.

Angus/Ayrshire cross 8/19 heifer, black w/ white feet, weaned & vacc., \$500. Michael Parsons, 1231 Kesterson Rd., Parkersburg, 26101; 991-2696

Reg. Shorthorn 17-mo. heifers, 2, mostly red, \$1,200. Larry Roberts, 543 Delta Rd., Wileysville, 26851; 775-1736.

Reg. Sim/Angus heifers, good EPDs, halter broke, \$800. Todd Snider, 2339 Smithville Rd., Harrisville, 26362; 483-1594; bt_snider@hotmail.com.

Reg. Black Angus yrlg. bulls, sired by Rito 2G84/5W48 Game On/Weherman Angus, calving ease genetics, easy handling, excel. disp./ EPDs, \$1,500/up. J. Taylor, 875 Jim Kennedy Rd., Fairmont, 26554; 363-5757.

Reg. Angus: 4-yr. bred cow w/May calf at side, \$1,900; 5-yr. bed cow calving interval for 3 calves, 364 days, \$1,500; unbred heifers, 2, \$1,000, all vacc. current. Paul Wilmoth, 928 Werner Rd., Belington, 26250; 671-9742.

Reg. Polled Hereford 17-mo. bull, ready for service, his father came out of Kidd Hereford Farm, \$2,000. Lawrence Wimer, 273 Wimer Dr., Ireland, 26376; 452-9984.

Polled Hereford: bull, heifer & 2, spring '19 commercial calves, \$800/ea. Don Witt, 349 Rohr Rd., Masontown, 26542; 864-3450; herheifer@aol.com

MOUNTAIN STATE SPECTACULAR FALL HEREFORD SALE

October 19
Mulit-Purpose Center at Jackson's Mill, Weston, WV
Selling: Bulls, cow/calf prs., bred heifers & open heifers.
Contact, Ken Scott ,573-0844;
Callie Taylor, 668-2102.

50TH ROCKING P FARM & GUEST PRODUCTION SALE

Nov. 1, 7 p.m.
Spring calving cows, fall calving cows, bred heifers, heifer calves, bulls, bull calves
Jackson's Mill, Weston, WV
For cataglog, Contact, Don
Peterson,269-3877.
rockingp@shentel.net.

Equipment Sales

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

no parts.

Thrash machine, free. Albert Belcher, 36 Brookhaven Dr., Elkview, 25071.

JD, '72 tractor, 70 hp, 2 WD w/front end loader, new tires, \$6,000/obo. Theresa Blake, 57 Wild Rose Lane, Lost Creek, 26385; 745-4647.

Corn pickers: 310, 1-row, \$500; 323, 1-row, 300. Merle Chaplin, 857 Shoestring Lane, Moundsville, 26041; 845-3167.

Verneer, SW2500, hay wrapper, excel. cond., \$5,000. David Childers, 3389 Little Crk. Rd., White Sulphur Springs, 24986; 536-3232.

Blade for Farmall Cub tractor, excel. cond, \$300/obo. Paul Christopher, 1953 Zinn Chapel Rd., Reedsville, 26547; 681-668-7263.

Backhoe 3-pt. hitch for farm tractor w/2 buckets, \$2,700. Junior Click, 5494 Chestnut Ridge Rd., Mt. Also, 25264; 895-3534.

Krone, Swadro, 38, rotary hay rake 3-pt. hitch, rakes 12' wide, excel. cond., \$4,000; H & S, 5200, 4-star, hay tedder, 17' vertical fold, good cond., \$3,300, both used this year. Robert Cunningham, 2862 Stewartstown Rd., Morgantown, 26508; 282-5194.

MF, #3, sq. baler, \$900. Aubrey Erwin, 496 Erwin Rd., Winfield, 25213; 562-9619.

Deering, Ig., dbl. plow w/wheels, \$250; horse drawn, spring tooth, harrow, \$100. Larry Friend, 816 Edgewood Dr., Charleston, 25302; 346-4752.

AC, 2 WD, tractor, \$1,500; bush hog attachment, \$800; JD, 4 WD, tractor & bucket, 1,000 hrs., \$28,000; Sunburst rakes, 3, \$1,500/ea.; post hole digger, \$600; more equip. Carolyn Gatian, 117 Church St., Paden City, 26159; 266-9418; cgatian2012@hotmail.com.

Farmall, '52, H,12 volt system, hyd., ran good when parked 5-yrs. ago, \$1,500. Kim Getz, 122 Dolly Hill Rd., Scherr, 26726; 749-8043; ralimousin@frontiernet.net.

NH, 273, hay liner, \$1,400. Phil Haller, 29 Proudfoot Rd., Philippi, 26416; 457-1477.

Gravely, 5660, tractor, 12 hp, elec. start, 30" mower, sickle bar mower & rotary plow, \$1,150; Ford, 501, rear mower, \$300. Roy Jet, 1370 Wallback Rd., Mason, 25133; 587-4964.

Disc, 6.5'; Ford, 2-bottom, kickback, plow, both 3-pt. hitch, \$450/ea. Donald Jordan, 143 Jordan Lane, Albright, 26519; 329-0545.

Tennessee, 5', brush hog, excel. cond, \$950/obo/may trade on bigger brush hog. Larry Kinnard, 1208 Lee Crk. Rd., Culloden, 25510; 743-9808.

AC, 2-row, corn chopper, \$400. Kenneth Kochinsky, 1174 Farley Branch Rd., Cool Ridge, 25825; 787-3906.

Ford, '51/'52, 8N, tractor & Woods, 5', brush hog HD, tractor serviced, excel. rubber front tires, good rubber rear tires, 3,100 hrs., garage kept, no rust, needs paint, both need TLC, \$2,500/ firm. Gene Laurent, P.O. Box 4093, Clarksburg, 26302; 623-4882.

Int'I, 784, 4 WD, tractor, excel. front tires, rear tires at 50%, excel. paint, \$10,750. David Mallat, 852 Little Georgetown Rd., Hedgesville, 25427; 582-3986.

Ford, 3000, tractor, completely restored, new paint, ps, 2-stage clutch, spin out wheels, excel. cond., \$5,200. Charles Mossor, 32 Dudley Hill, Middlebourne, 26149; 758-2680.

JD: 2-row, potato digger, shed kept, new tires & paint, \$1,500; side rake, good cond., \$1,000; Int'l, older model, hay rake, needs bearings, \$350. Judy Saurborn, 454 Cobun Crk. Rd., Morgantown, 26508; 288-1179.

MF, '90, 231, 185 hrs., \$7,750; seed spreader, \$350; 2-bottom plow, \$350; tillage tool, \$400; Woods, tiller, \$1,650; 6', bush hog, \$1,300. Randy Taylor, P.O. Box 455, Mt. Lookout, 26678; 710-1223.

Branson, '15, 4x4, tractor, 31 hp, diesel, 101 hrs., garage kept, inc. front bucket & back blade, \$18,000; Gravely, 450, commercial rider w/front brush cutter, \$1,000; Earthquake, post hole digger, \$100. Charles Waitkus, P.O. Box 456, Crab Orchard, 25927; 923-4440; redevergreenlava@yahoo.com.

McCormick Deering Farmall tractor, '37, F12, steel wheel, \$1,100. Larch Wilson, 2118 Gainers Rd., Rock Cave, 26234; 924-6951.

JD, 327, sq. baler, \$2,500; NH, hay rake, \$850; set of Alum. bucket pallet forks w/center spacer, \$175. Steve Wilson, 2173 HOrse Run

Rd., WEston, 26452; 269-5323.

Equipment Wants

Potato digger, 1-row, reasonably priced. Raymond Bays, 23050 Midland Trail, Victor, 25938; 640-3730.

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

Lg. heavy duty tiller for behind a tractor, also a rock brick bucket for a tractor, 3-pt. hitch. Glenna Moon, 3039 Kanetown Rd., Tunnelton, 26444; 568-2693.

Sickle bar mower for MH Pacer. Bill Rymer, 84 Dawsalee Dr., Mt. Claire, 26408; 301-863-0064.

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.

Nicholas Co.: 42.97 A. w/house, barn & outbldgs., \$225,000.Bobby Adkins, 115 Faith Way, Fayetteville, 25840; 574-6055.

Cabell Co.: 300 A. w/house, 12-15 A. pasture, garden, 2, metal barns, 2, garages, ¼ A. ponds, 2, drilled wells, 6, dug wells, 5 miles form I-64 & Milton, \$1,200,000. Ralph Bassett, 1260 Lee Crk. Rd., Culloden, 25510; 208-5921.

Nicholas Co.: 70 A. w/house, previously used as a ramp farm, mostly woods, 4 A. pasture, bard, shed, ramps, fruit trees, grape arbor & berries, \$295,000. Glen Facemyer, 63 Amanda Lane, P.O. Box 571, Richwood, 26261; 846-4235.

Kanawha Co.: 46 A. w/house, lg. barn, public water, free gas, on state rd. frontage, 5 miles from Charleston, \$210,000. Sharon Garnes, 309 Holmes Hollow Rd., Charleston, 25312; 343-0574

Cabell Co.: 6.725 A. w/house, out bldg., 2, hay fields, partially fenced pasture, pond, stream, city water, elec., 6 miles from Milton, \$80,000. Dave Kirk, Rt. 3, Box 329, Milton, 25541; 743-5015

Wood Co.: 15 A. w/house, garage, sm. barn, machinery shed, chicken house & wood shed, pasture field, hayfields, puplic water, Dominion natural gas, \$190,000. Hank Rinehart, 125 Clarion Rd., Walker, 26180; 679-7607.

Ritchie Co.: 98 A. w/house, free gas, water well & septic, was in full use in 2018, 1 mile from Rt. 50, 25 minutes from Parkersburg, \$175,000. Jackie Thomas, 1255 Buck Run Rd., Pennsboro, 659-3343; jackiethomas13@frontier.com.

Goat Sales

Pure Boer bucks, 2, & Boer/Nubian cross bucks, 8, all born April/May '19, \$250/ea. Sarah Bower, P.O. Box 1199, Franklin, 26807; 668-2955.

ADGA & AGF Dwart Nigerian: bucklings, beautiful tri-colored; buck, black & white, both polled; doelings, tan, shammy & tri-colored; yrlg. - 5-yr. does, all blue eyed, current CD&T & worming, \$200/up. Carol Burns, 138 Beulah Hill Rd., Elizabeth, 26143; 275-1122.

ADGA reg. dairy goats, \$300/up. Phyllis Hutchinson, 2102 Sunset Dr., Elkview, 25071; 965-3900.

Oberhasli dairy goats: \$250/up; mini, \$225, both CAE neg. herd. Michelle Liga, 4140 Dogtown Rd., Kingwood, 26537; 698-9231; oberhasligirl@outlook.com.

ADGA reg. Saanen doe kids, recorded gray doe kids, %50 Saanen & %50 LaMancha, all reaised on CAE prevention, vacc./wormed/coccida treated, \$300/up. Deborah Loudermilk, 1018 Harper Rd., Lewisburg, 24901; 661-0879.

Harper Rd., Lewisburg, 24901; 661-0879. **ADGA** reg. Alpine: 1½-yr. & 4-yr. does, \$250/ea.; 2½-yr. buck, \$300; 3-yr. doe, not reg., \$175. Kevin Mahoney, 10497 Clay Rd., Newton, 25266; 601-0454.

Boer cross billy & doe kids, one is black dapple spotted, will be ready for breeding this fall, \$100/up. Justin McClain 2853 Dry Fork Rd., Salem, 26426; 782-3983.

Kiko, billys, \$250. Ebb Smith, 247 Breezy Hill Lane, Petersburg, 26847; 257-7125.

Horse Sales

Donkey, male, \$150. Grant Barnette, 7416 Ohio River Rd., Pt. Pleasant, 25550; 675-5849.

Miniature donkies, jennies, 2, good disp., \$500/both. Andrea Crawford, 6856 Summersville Lake Rd., Summersville, 26651; 872-0961.

AQHA, reg.: '18, chestnut, filly, Zanparbar,

Hancock & Twoeye Jack, blood, \$1,000; '19, bay, stud colt, Sun Frost & Poco Bueno blood, \$700 Larissa Elschlager, 2024 Middle Ridge Rd., Waverly, 26184; 679-3446.

Belgian: approx. 2½-yr. mares, 2, \$2,000/ ea.; Suffolk, mare, halter broke, \$1,800, all good disp. Bob Evans, 205 Herb Harsh Rd., Eglon,

26716; 735-3121. **Mares**, 2, \$500/ea. James Gum, 64 Church House Rd., Elmira, 25544; 778-2057

Stud ponies, 2, colts & 2, grown, \$150/ea. Ronald Lynch, 8346 New Hope Rd., Bluefield, 24701: 589-7652.

Tenn/Wlkr. mare, \$800-\$2,500. Neal Richards, 1000 Electo Lane, Grantsville, 26147; 354-6776.

Reg. Paso Fino 14-yr. mare, 14 h, microchipped, shoes, bays, trailers, good manners, vacc./wormed, requires experienced rider, comes w/saddle & tack, \$3,000. Jackie Thomas. 1522 Buck Run Rd., Pennsboro, 26415; 659-3343; jackiethomas13@frontier.com.

HORSEBACK RIDING **HALLOWEEN DAY CAMP & RIDING LESSONS**

Oct. 26, 12 p.m.-7 p.m. \$95; ages 5-12 Fiesta Farm, 250 McNabb Dr., Elkview, WV Contact, Laura Bragg, 741-5911; fiestafarm@msn.com.

Equine Events

Pony Express 4-H Open Horse Show, Oct., 12, 9 a.m., Mineral Co. Fairgrounds, Fort Ashby, WV Ginny Conrad, 785-2441; ginnyconrad@comcast.

26th Annual Mule & Donkey Show, Sept., 7, 4 p.m. & Sept. 8, 10 a.m., Flatwoods, WV Christina Young, 644-5252.

Open Horse Show, Oct. 12, 5p.m., Holly Gray Park, Sutton, WV

Allen or Kim Miller, 364-5576; cwvrc@yahoo.com. Trail Ride, Oct. 20, 5p.m., Sugar Camp Rd., Gassawav. WV

Allen or Kim Miller, 364-5576; cwvrc@yahoo.com.

Hog Sales

Red Tamworth pigs \$50/ea. Elvis Dawson, 42 Sinnett Run Rd., Ivydale, 25113; 286-2897.

Job Sales

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

Permaculture landscape design for farms & homesteads of all sizes, low maintenance gardens, food forests, livestock rotation & ecological systems, \$250/consulting fee/up. Quincy Mc-Michael, Gen. Del., Renick, 24966; 992-2922.

Plant Sales

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

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

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

Poultry SalesMuscovy: ducklings, \$3; ducks, \$12, still have som in between, all colors, Keareana Meeks, 2435 Elk Know Rd., Hinton, 25951; 466-3854.

Anaconda ducks, rare, juniors & proven breeders, only avail now, none in Nov., \$25/ ea./up. Randall Reimann, Gen. Del., Wolfcreek, 24993; 994-9119.

Chicken nests, 2, sets of 10 chickens, \$200. Betty Sharp, 5982 Cheat Valley Hwy., Rowlesburg, 26425; 454-2053.

4RD ANNUAL MOUNTAIN STATE BRED EWE & DOE SALE

Nov. 2, 1:30 p.m. Tri-County Fairgrounds, Petersburg, ŴV

Sheep Sales

Reg. Katahdin 11/2-yr. ram, proven breeder,

\$400. Jeremy Cantrell, 243 Cantrell Lane, Duck, 25063; 395-1343.

Buck young, \$150. Bob Evans, 205 Herb

Harsh Rd., Eglon, 26716; 735-3121.

Reg. yrlg. rams & crossbred rams, \$350.

Lucy Kimble, P.O. Box 241, Cabins, 26855; 257
1442; after 6 p.m. Katahdin, 4-yr. rams, 2, \$250. Tyler Miller,

1055 W. Little Kanawha Hwy., Creston, 26141;

Reg. Suffolk 2/19 & 3/19 ram, ready for breeding, \$300/ea. Mike Smith, 1914 Wheeler Fork Rd., Horner, 26372; 517-6306.

Pure Suffolk: rams \$275 ewes \$250 Ronnie Vance, P.O. Box 244, Seneca Rock, 26884;

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

Hay: '19, 1st cut, sq. bales, mixed meadow grass, \$4.50/bale; 2nd cut, \$5.50/bale; both loaded out of barn, \$1 extra on quantities less than 50 bales, del. service avail, for additional fee. Danny Bainbridge, 104 Kennywood Dr., Fairmont, 26554; 288-1171.

2-horse: wagon, rubber tired w/tongue, \$150; block sled w/tongue, \$50; horse collars, 15, various sizes, \$10-\$30/ea. Edward Bolyard, 278 Ed Arnold Rd., Augusta, 26704-703-1767.

Hay, 1st cut, sq. bales, mixed grass, horse quality, never wet, barn kept, fert. this spring, located in Green Springs, \$4/bale, del. avail for \$2.50/mile one way. Lauren Brenner, P.O. Box 60, Sandstone, 25985; 445-5126.

Hay: 2nd cut, sq. bales, mixed grass, \$3/ bale/you pick up in field; 1st cut, lg., 5x5, round bales, 800 lb., \$25/bale; 2nd cut, \$30/bale; mulch hay, 33 bales, \$2.50/bale, \$2/bale/if you take all. Linda Buchanan, 1011 Crest View Drive, Creston, 26141; 354-7506.

Acreage: Pocahontas Co., 1.5 A., garden area, sm. orchard, wells, 2, septics, 2, bldg. w/ seperate areas, elec. & fiber optic, phone, dusk to dawn security light, \$40,000. Ann Burdette, 756 Beulah St., Charleston, 25302; 345-1942.

75% Great Pyrenees & 25% Anatolian, excel. livestock guardian pups, vacc./wormed, out of working parents & grandparents guarding sheep, goats & cattle, \$250, discount for prs., \$200. Jeremy Cantrell, 243 Cantrell Lane, Duck, 25063: 395-1343

Great Pyrenees 6/19 pups, parents on farm, vacc./wormed, \$300. David Childers, 3389 Little Crk.Rd., White Sulphur Springs, 24986; 536-3232.

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.

AKC reg. Aust. Blue Heeler 11/18 male, 5 generation pedigree, microchipped, \$350. Oscar Click, 150 Kensey Durst Rd., Leon, 25123; 593-1974

Hay, '19, 1st & 2nd cut, sq. bales, good quality meadow mix, never wet, shed kept, easy access & loading assist, \$3.50/bale. R. Conrad, 185 William Smith Rd., Rivesville, 26588; 278-2642

Ashford, traditional spinning wheel, used approx. 1 hr., acessories incl., \$500. Jennifer Copeland, 17947 Seneca Trail S., Union, 24983: 832-6119.

CKC reg. Collie pups, sable & white, parents on premises, vacc./wormed, taking deposits, \$300/up. Kevin Cummings, 110 Walnut St., Evans, 25241; 372-8615.

Hav. 4x5, round bales, good quality, dry & net wrapped, \$40-\$45/bale. Gary Elmore, 2523 Charles Booth Rd., Sinks Grove, 24976; 667-

Saddles: Circle Y, \$500; Leddy, handmade, \$1,500. Larissa Elschlager, 2024 Middle ridge Rd., Waverly, 26184; 679-3446.

Hog Harrowing crate, \$350; set of spotted Bio work harness, \$700. Bob Evans, 205 Herb Harsh Rd., Eglon, 26716; 735-3121.

Acreage: Putnam/Jackson Co., 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, 4x5, never wet, barn kept, \$38/bale. Ben Glover, 48 Good Samaritan Dr., Franklin, 26807: 668-5433.

Hay, 2nd cut, 4x5, kept in dry, \$40/bale. Debra Glover, 139 B, Maple Ave., Franklin, 26807; 358-2113

Hay, '19, 1st & 2nd cut, 4x4, dry, net wrapped, barn kept. 40/bale/cheaper if you take all. Phil Haller, 29 Proudfoot Rd., Philippi, 26416; 457-

Maple syrup, pure WV, 16/qt., 10/pt., $6/\frac{1}{2}$ pts. Karen Hartman, 1761 Burgess Hollow, New Creek. 26743: 788-1831.

Ear corn, starting at \$4/bu./ask about prices before cribbed. George Hereford, 14812 Crab Crk. Rd., Southside, 25187; 675-1957.

Trailer, 16', flatbed, gooseneck, heavy duty, capable of hauling 6-ton, \$2,000. Michael Hicks, 348 Cherry Hill Lane, Buckhannon, 26201; 472-

Hay, 2nd cut, sq. bales, good quality mixed grass, in the barn, never wet, \$4/bale; 55-gal. metal barrels w/lids, nice & clean, \$15/ea, Max High, 8508 Patterson Crk. Rd., Lahmansville, 26731; 851-0401.

Pure Aust. Cattle dog pups, vacc./wormed: females, \$300; males, \$275. Lynn Joyce, 115 Sun Valley Lane, Gap Mills, 24941; 647-0482; no Sunday calls.

Hay, '19, 1st cut, 4', round bales, mixed grass, net wrapped, \$25/bale. Kyle Kaufman, 6043 Wadesville Rd., Belleville, 26133; 991-4895.

Hay, round bales, stored in the barn, \$25/ bale. Rosalea Kines, 6021 Union Rd., Philippi, 26416: 457-1322.

Acreage: Cabell Co., 10 A., 3-stall barn, garage, outbldg., cellar, 2, wells, fresh springs, fruit trees, fenced pasture, several flat parcels, city water hook-ups & elec., \$80,000 Dave Kirk, Rt. 3, Box 329, Milton, 25541; 743-5015.

AKC reg. German Shep. 8/19 pups, solid blacks & black/tan, vacc./wormed, working & show lines, parents on premises, \$750. Jeanne Lane, 27 Honeysuckle Rd., Pipestem, 25979; 466-0022; stlwtrs91@yahoo.com.

Hay, 2nd cut, sq. bales, horse quality, \$5/bale. Tim Lewis, 17362 Morgantown Pike, Moatsville, 26405: 457-2175.

Hay, 4x4, round bales, stored outside. ¢10/ lb.w/nutrional analysis. Dennis Lilly, P.O. Box 16, Flat Top, 25841; 237-1758.

Hay, 4x5, round bales, mix of orchard grass, timothy & clover, limed & fert., stored inside, \$40/ bale. James Livingood, 3035 Little Sandy Rd., Bruceton Mills, 26525; 379-1026.

Hav. 4x4. round bales, barn kept. \$35/bale. Jerald Long, 1354 Goff School Rd., Belington, 26250; 823-3863.

Nexus greenhouse, gutter connect, 228x80 frame, \$2,500. Phillip Lowe, 2548 Terrapin Rd., Shepherdstown, 25443; 671-8758.

Livestock rack for Chevy long, wide bed, factory built, always stored inside, \$100. Robert Martin, 2569 Smoot Rd., Smoot, 24077; 445-5398; greenbrierland@frontier.com.

Hav: sq. bales, \$5/bale: 4x4, round bales, \$36/bale, 4x5, round bales, \$40/bale, all at barn/ net wrapped. Sherry McCoy, 1688 Flatwoods Rd., Ravenswood, 26164; 273-4257.

Karakachan Bulgarian livestock guardian dogs, sire & dam reg. w/AKDA & PenniHip cert., raised on a working farm, known for minimal barking, not roaming & stellar quardian ability, \$575. Quincy McMichael, General Del., Renick, 24966: 992-2922.

ASDR & CKC reg. Aust. Shep. pups, 4, black tris & blue merles, males & females, \$500/ea. Vicki Mitchem, 955 Powley Crk. Rd., Hinton, 25951: 575-6036.

Hay, sq. bales, good quality, never wet, barn kept, \$3.50/bale. Ron Montcastle, 1415 Adams Ave., Milton, 25541; 743-6655.

Apple butter kettle, 15-gal. w/stand & stirrer, \$400. Constance Moore, 633 Cutlip Fork Rd., Gassaway, 25524; 364-5563.

Great Pyrenees 6-wk., 12-wk. & 7-mo. pups, born on farm to working parents, amongst free range chickens & ducks since birth. \$450-\$600. Laura Morgan, RR1, Box 91AA, New Milton. 26411; 405-4187

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

Acreage: Putnam Co.: 106 A., bldg. site w/underground util., paved rd., bottom land & woods, yr. round stream, \$169,000. Bill Morton, 104 Marble Dr., Eleanor, 25070; 543-4575.

Work Harness set, leather, for miniature horse, Amish made w/brass hame knobs, excel. cond., w/bridles, collars, liines, wagon for tem of Minis, foot trimming stock, \$2,100. John Reckart, 42 Cuzzart Rd., Bruceton Mills, 26525; 379-

WV ANTIQUE ENGINE & TRACTOR ASSOC. SHOW

Oct. 12, 10 a.m.-3 p.m. Tractor Parade, 2 p.m. Beech Fork, Barboursville, WV kakawv@hotmail.com.

TREE SAP & SYRUP WORKSHOP 2019

Nov. 16 & 17, Virginia Tech. Catawba Sustainability Center, 5075 Catawba Crk. Rd., Catawba, VA Contact, Adam Taylor, 540-588-0283; adamht@vt.edu.

SOUTHWEST VIRGINIA TREE SYRUP SCHOOL

Nov. 22 & 23 Virginia Cooperative Extension, Wise, VA Contact, Phil Meeks, 276-328-6194; pmeeks@vt.edu.

Rabbits, Silver Fox dual purpose, meat/pelt, pedigreed/show quality, fine boned, produce lg. loins, dress 65% live wt., great feed/meat conv. ration, \$50/ea./up. Randall Reimann, Gen. Del., Wolfcreek, 24993; 994-9119.

Hay, 4x5, \$35/bale. Titus Robinson, 786 Moyers Run Rd., Harrisville, 26362; 871-1805.

Apples: Stayman, Rome, York, Red & Golden Delicious, \$8-\$12/bu.; Fuji, \$15/bu., bring containers, call for picking dates. Paula Ruggles, 131 Ruggles Orchard Rd., Levels, 25431; 492-5751

CKC Red Aust. Heeler. pups: some ready now, some for Christmas, health guaranteed, excel. farm dogs, \$400; 1-yr. male & females, \$100/ea. Judy Saurborn, 454 Coburn Crk. Rd., Morgantown, 26508; 288-1179.

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.

Incubator, Humidaire, 6-trays, \$500/obo. Chris Shingleton, 156 Chestnut Lane, Pennsboro, 26415; 615-0853.

Locust post, 7', \$5/ea. Donald Shrout, 3185 McKinney Cave Rd., Reedsville, 26542; 216-9711

Acreage: Taylor Co., 15.5 A., mostly hillside, woods w/stream, 1 mile past South Point, \$3,000/A. Michael Smith, Opekiska Rd., Fairmont, 26554; 296-9119. **Hay,** '19, 4', round bales, quality mix w/lots of

clover, never wet, shed kept, easy access, will load, \$25/bale. Dave Stephenson, 134 Dogwood Lane, Keslers Cross Lanes, 26675; 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/may consider partial financing. Larry Stonestreet, 900 Panorama Dr., Spencer, 25276; 786-7166.

Woven field fencing, 4x6 roll, 4' tall: 80', 30; 82', \$30; 25', \$15; saddle, Comfort King, upgraded girth, breast collar, saddle pads & bridle excel. cond., \$250. Jackie Thomas, 1255 Buck Run Rd., Pennsboro, 26415; 659-3343; jackiethomas13@frontier.com.

Hay, Ig. round bales, fert., never wet, barn \$35/bale. Anne Triplet, 2552 Triplet Ridge Rd., Clay, 25043; 587-4838.

Raw fleece for hand spinning/stuffing, Horned Dorset corss, Border Leicester, Southdown, white & natural colors, 1oz - whole fleece, free-\$40. Linda Zinn, 2162 Skelton Run, Wallace, 26448; 782-3704.

Miscellaneous Wants

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

Trailer, 3-4 horse/stock combo. Randy Taylor, 333 Fieldview Dr., P.O. Box 455, Mt. Lookout. 26678: 710-1223.



Send us a photo with your name and contact info to bugbusters@wvda.us or (304) 558-2212.

THE MARKET BULLETIN
WV Department of Agriculture
Kent A. Leonhardt, Commissioner
1900 Kanawha Blvd., East
Charleston, WV 25305-0170
October 2019

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WV Farm Museum Has Antique Tractor Pull Set for Nov. 2





Store winter squash in cool, dry



A host of antique tractors will put their horsepower to the test during an Antique Tractor Pull at the West Virginia Farm Museum north of Point Pleasant on Saturday, Nov. 2 starting at 5 p.m.

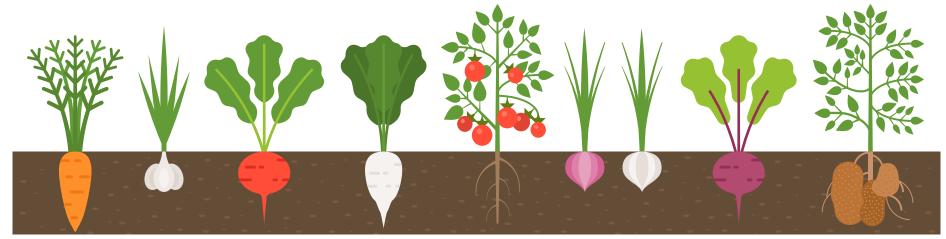
New at the State
Farm Museum is the
Christopher H. Bauer
Wildlife Museum, which
contains a large collection of mounted and
prominently displayed
hunting trophies in the
main hall. Another
display room contains
an extensive collection
of firearms, knives and
other hunting accessories.

Other attractions include authentic log

cabins, an early farm-house, an operational 19th century blacksmith shop, turn-of-the-century doctor and newspaper offices and a mounted body of "General," the third-largest horse ever recorded. When alive, he stood 19 ½ hands tall [6' 6"] and weighed 2,850 lbs.

The museum also has outdoor and climate-controlled indoor areas for private gatherinas.

For more information, call the office at 304-675-5737 9 a.m. - 5 p.m. weekdays, email wvsfm@wvfarmmuseum. org, or visit www.wv-farmmuseum.org.



GARDEN CALENDAR

OCTOBER 2019 Source: WVU Extension Service

•			Service		
OCT 1 OCT 2 OCT 3	Cure onions for storage. Build a high tunnel. Dig canna, dahlia, gladiolas and tubular begonias.	OCT 14	location. Plant multiplier or potato onions. Plant spring bulbs.	OCT 22	trees and shrubs after leaves drop. Save wildflower seeds for spring planting.
OCT 5	Harvest green tomatoes and gourds before frost.	OCT 15	Plant or transplant lilies that flower July 15 to Sept. 15.	OCT 23 OCT 24	Mow lawn for last time. Prune roses and root cuttings.
OCT 7 OCT 8	Harvest sweet potatoes. Cure sweet potatoes.	OCT 16	Speed spinach for overwintering.	OCT 25	Plant garlic. Have garden soil tested.
ОСТ 9	Divide perennials. Harvest late pumpkins before frost.	OCT 17 OCT 18	Turn compost. Top Brussels sprouts to size	OCT 28	Fertilize lawn according to soil test.
OCT 10	Remove old crop residue and seed winter cover crop.	OCT 19	up sprouts. Prepare landscape bed for	OCT 29	Mulch greens (chard, collards, etc.).
OCT 11	Harvest winter squash.		spring planting.		

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Plant or transplant deciduous