Eating local is an achievable goal

I have been taking in the sights and sounds of the harvest season over the past month. And while people’s attention seems to be focused on agriculture at this time of year, there is still much to be done to make farming the economic engine that it can be in West Virginia.

For one thing, the WVDA must convince people that they can and should eat locally.

Marketing and Development staff hosted a terrific free corn roast on the Capitol Plaza September 25. Staff grilled and gave away 28-dozen ears. I spoke with numerous state employees and residents of the East End who loved the corn and were very appreciative of the event. Many also mentioned the farmers’ market we had set up on the plaza that day, and the week before, and noted what a good way it is to promote healthy eating and West Virginia Grown produce.

FALL EVENTS IN THE MOUNTAIN STATE

Along with members of our staff, I also attended an event in Raleigh County to kick off the fall agritourism season. We visited the Okes Family Farm September 19, where students from Shady Spring Elementary cut the ribbon on Okes’ corn maze, picked pumpkins, made “corn angels,” enjoyed healthy smoothies provided by the WVDA, and generally had a great time.

During lunchtime, via satellite feed, I did interviews with TV stations from around the state to talk about the value of agritourism. It was all part of the Specialty Crop grant program to help promote pumpkins and other crops in West Virginia. It was an exciting day and I’m sure that everyone had a great time.

I also paid visits in October to the Mountain State Apple Harvest Festival in Martinsburg, the West Virginia Pumpkin Festival in Milton and the Mountain State Forest Festival in Elkins. There were probably 500 people in attendance at the Apple Harvest Festival Coronation, an event that celebrates one of our state’s top agricultural products. Apple orchards were a fixture in the Eastern Panhandle since before we became a state, and we remain among the top 10 apple producers in the entire country. Besides the simple agricultural impact of apples, the industry also attracts many visitors to the state, including a large number to this very event.

I was heartened by the sight of thousands of schoolchildren with pumpkins in their hands during the Pumpkin Festival.

While the festival is an obvious boost for pumpkin growers, it just as importantly exposes children to agriculture.

The Forest Festival is one of the grand events in our state, but many people don’t appreciate the agricultural aspects of forestry. Certainly some of our forested lanes grow wild with little involvement by people, but much of it is in managed timber lots. Although timber isn’t harvested on a yearly basis the way hay is, it is a valuable, renewable product.

All three of those festivals, along with the dozens of others held across our state throughout the year, generate tens of millions of dollars for the economy as well. I find that to be a forgotten fact amongst many people and I will continue to make it part of my mission to emphasize just how important the many fairs and festivals are to our economy.

PROMOTING POLLINATORS

Besides planning, care and young people entering the profession, agriculture also needs pollinators. A “Native Pollinators Conference” held in South Charleston on September 24 addressed this critical issue, both to West Virginia and the world.

Declining pollinator populations threaten agricultural productivity and natural ecosystems. Although honeybees rightly get most of the attention, there’s a large number of other species that are valuable pollinators, including a wide variety of moths, wasps and other bees. Improving habitat for these creatures is a way we can support their populations and their usefulness to humans.

The conference brought together government, pollinator groups and industry, including the coal association, to learn about food-plants for pollinators and ways to grow more of them in more areas.

Walt’s View . . . continued on page 2
ATTENTION PRODUCERS!
Producers with premise ID numbers need to update their change of address, especially the new 911 addresses by contacting Shelly Lantz at the WVDA Animal Health Division at 304-558-2214.

Eric Ewing Announced as New WVDA Plant Industries Division Director

West Virginia Commissioner of Agriculture Walt Helmick has announced that current Plant Industries Division (PID) Assistant Director Eric Ewing will be named Director November 1. “Eric’s experience and knowledge of the forest industries and of the WVDA’s programs which work diligently to protect these industries make him the right person to lead this Division going forward,” said Commissioner Helmick.

Ewing started with the WVDA in 1995 after earning his Bachelor’s and Master’s degrees in Biology from Concord and Marshall Universities, respectively. He began his duties with the WVDA as a nursery inspector, then supervisor of the Plant Pest Regulatory Programs Unit and was promoted to assistant director in 2011.

Ewing assumed director responsibilities when former PID Director Sherrie Hutchinson retired from the WVDA at the end of October with 35 years of service. Ewing plans to continue the Division’s work to combat native and non-native plant pests and diseases through surveillance, regulatory and control programs.

Eric lives in Pax (Fayette County) with his wife Karen and son Dillon.
Woolly Worms Predict Winter Weather – Fact or Fiction?  

Susan Parker,  
Forest Health Specialist

It seems winter is right around the corner and here comes the age old question, “What kind of winter do you think we will have?” Then of course comes a slew of opinions – many based on nature and folklore – like how high in trees squirrel nests are, how early the birds are migrating south, the amount of mass animals take on and the list goes on. My favorite though has to be the predictions from the Woolly Worm or the Woolly Bear Caterpillars. I can remember as a kid people claiming it was a true predictor of the winter ahead.

The Woolly Caterpillar is the larval stage of the Isabella Tiger Moth, *Pyrrharctia isabella* (see picture), a beautiful moth that appears in the spring. So the story goes that the amount of black on the caterpillar foretells the harshness of the winter ahead. If a caterpillar has narrow black stripes on both ends and largely reddish/brown in the middle it is interpreted to be a milder winter ahead and of course if you see an all-black one, be prepared for a long rough winter.

The woolly worm is highly recognized in our area and many believe in its predicting ability. So how did this all come about? In 1948, the curator of insects at the American Museum of Natural History in New York City, Dr. C. H. Curran decided to conduct some research on the Woolly Bear Caterpillar. He collected the caterpillars in a one-day period at Bear Mountain State Park where the legend started, averaged his findings and published his forecasts in The New York Herald Tribune. He continued his publications for eight years and to some degree his finds were correct and this is how woolly worms became weather forecasters. Dr. Curran acknowledged that he was sampling a very small number of caterpillars and indicated he did it more for fun then scientific significance even forming a group known as The Original Society of the Friends of the Woolly Worm. Research shows many factors affect the caterpillar’s coloration, including larval stage, food availability, temperature and moisture during development and even age and species.

Dr. Curran’s fun lives on today where a prediction is still made by the nature museum at Bear Mountain State Park and in Banner Elk, North Carolina where an annual Woolly Worm Festival is held. Over 20,000 attend the festival in which contestants enter their caterpillars into races that are conducted throughout the day and the winning caterpillar is selected to be the predictor. Some even have humorously creative names like Merryweather, Patsy Climb and Dale Wormhardt. So whether you believe it to be fact or fiction it is still a wonderful way to enjoy nature and its creatures.

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RISK Management 101

Tom McConnell  
Risk Management Coordinator

West Virginia farmers are in riskier positions than they have ever been. The inputs are at an all-time high. The prices they receive for their products have never been more volatile and there have never been more regulations to deal with. Farm families are looking at their farm operations more closely than ever with many questioning if they can make their farms provide the lifestyle they desire. The trap their thinking lures them into is that the many before mentioned realities or risks of today’s agriculture business will prevent them from being successful. The truth is there has never been more opportunity to be profitable than now. But farm families must learn to use some other tools available to them to manage that risk, to which there are many.

Just like we have learned to use performance records to choose replacements and breeding bulls or adopt the use of corn hybrids we must learn to use the new risk management tools. That list for small farmers is longer than it used to be. It includes diversification of enterprises like adding vegetables or grain to your crops or to add value to the many farm commodities which we market. It also includes some crop insurance products that were designed just for the small farm families, precisely what we have in West Virginia.

You owe it to yourself and your family to study carefully the LRP and AGR-Lite Policies. It is clear that when a family can insure a profit, or put more clearly, can’t lose a profit because of weather, wildlife, or market they should take a closer look. For example, when a farm family can insure a $20,000 adjusted gross income from their vegetable operation and be guaranteed $14,400 from their real income and their indemnity payment when things go wrong; they should learn more about the policy. Or if a family turns out yearlings to be sold in the fall and they can hedge against a drop in the national market (which will ultimately drop the local price) they should study this opportunity, too! We need to study all the options and make informed decisions that will help protect our farm income. Some folks will decide not to buy coverage and some will see the wisdom to invest. Everyone is different and every farm and financial situation is different, too.

Over the next year, in The Market Bulletin, we will discuss many of those tools and products and help explain how they work. But first each of us should direct some study to just how we view risk and how much uncertainty we are comfortable with; each of us is different in the risk tolerance we possess. We have some information that will help each of you begin to understand your own personal risk tolerance.

Last we wanted to pay tribute and say thanks to the former Risk Management Director from the West Virginia Department of Agriculture (WVDA), Billy Burke. Billy has worked hard serving his neighbors near and far in his many capacities including the WV House of Delegates, as State Director of the Farm Service Agency, and with the WVDA. His work was always farmer driven as Billy loves farmers and farm families. There is not one WV farmer who has not benefitted from his tireless work on their behalf. Although he has slowed down some, both Billy and wife Marge spend every day farming on their beloved Gilmer County Farm. Tracy Fitzsimmons, WVDA Livestock Marketing Specialist has assumed the direction of the Risk Management program for the Department.
4-H Happenings

Dr. Jean M. Woloshuk, WVU Extension Specialist, 4-H Youth Agriculture

Fall is here and the holidays are just around the corner. During this time, 4-H programs are in full reorganization mode. National 4-H Week was October 7-11, and all counties throughout the state celebrated the 4-H youth and adult volunteer leaders who make an impact on the community and who are stepping up to the challenges of a complex and changing world. Also during National 4-H Week, youth from all around the state and nation completed a single, innovative experiment on 4-H National Youth Science Day held October 9. This event sought to spark an early youth interest and leadership in science, technology, engineering and math (STEM) careers in an effort keep America competitive in these fields. This year, the National Science Experiment was – 4-H Maps & Apps! Designed by Colorado State University Extension the activities turned young people into geospatial thinkers as they designed and mapped their ideal park, use GIS mapping to solve community problems and contribute data about their community to the United States Geological Survey.

Twenty- five senior 4-H competitors from five counties throughout the state competed in the State 4-H Shooting Sports Shotgun Match, September 7, 2013 at the West Virginia Sportsmen & Firearms Association, Inc. Club Range in Fairmont, WV. This first-time event was co-sponsored by the Club in cooperation with the WVU Extension Service and served as the statewide shotgun competition and the winning county senior 4-H team will represent WV at the National 4-H Shooting Sports Invitational in June 2014. The youth shoot 50 Trap targets, 50 Skeet targets, and 25 Sporting Clay targets in the competition. The senior

team scores in their respective order were: Wayne County A (325), Monroe County A (242), Monongalia County A (220); Preston A (211); Marshall A (211); and Marshall B (164). The top three Senior individuals and their respective county were: Daniel Stanley (223) Wayne; Caleb Stanley (109) Wayne, and Dylan Fields (104) Wayne County. The Wayne County A Senior team comprised of 4-H'ers Daniel Stanley, Caleb Stanley, Dylan Fields, and Taylor Marshall; and Coach Phil Stanley will be representing West Virginia at the National 4-H Shooting Sports Invitational Shotgun Event, June 2014 in Grand Island, Nebraska.

State 4-H Horse, Livestock, and Poultry Judging Teams are preparing to represent WV at their respective national 4-H competitions this month. We’ll share results on the National contests in our next article. Good Luck to our youth and coaches and thanks and congratulations to the parents and sponsors for providing this positive youth development educational experience.

County 4-H Shooting Sports teams from around the state are gearing up for the 2014 State 4-H Shooting Sports (Air Rifle) Competition which will be held on February 1 in Braxton County.

Junior and Senior teams will compete in
this National Standard 3-Position Sporter Air Rifle competition. Senior teams will be competing to qualify a 4-H senior county air rifle team to compete in the National 4-H Shooting Sports Invitational, June 2014 in Grand Island, Nebraska.

All shooting sports activities are conducted by 4-H trained/certified volunteer leaders. A State 4-H Shooting Sports Instructors’ Training Weekend will be held on February 21-23 at WVU Jackson’s Mill. The purpose of the State 4-H Shooting Sports Workshop is to certify adult volunteer leaders who wish to become instructors to teach in their respective counties. Each person attending can be certified in only one area of competency at this workshop. Each participant can only register for one of the following disciplines: Air Pistol, Air Rifle, Archery, Shotgun, Wildlife Conservation/Hunting and Black Powder. The program will start on Friday evening and close before noon on Sunday.

And a heads up...The Multi-Disciplinary State 4-H Shooting Sports Camp will be held April 4-6, 2014 at the Gilmer County 4-H Recreation Center in Glensville, WV. Campers will be enhancing their skills and knowledge in the shooting sports disciplines of Air Rifle, Air Pistol, Archery, Shotgun, and Muzzleloading through the efforts of state and county 4-H Shooting Sports instructors. Happy Holidays and Happy New Year! For more information on other WVU 4-H Programs, contact your local WVU Extension Office or check the Web at www.ext.wvu.edu

Follow Us on Twitter and Facebook!

West Virginia Department of Agriculture
Holiday Meals Create Warm Memories  
Jean Smith, Director, WVDA Marketing & Development Division

The holiday season is upon us! During the next two months our homes will be filled with wonderful smells which remind us of special memories, and in some homes will be the creation of these memories. The 2013 WV Pumpkin Festival was dedicated in memory of a wonderful baker and cook, Janet G. Kelley. Janet passed away earlier this year. Each year, she entered wonderful pumpkin creations and all were very tastefully displayed. I am very sure that she would be thrilled to know that the Pumpkin Festival Bake Off’s first-place Cake winner was six-year-old Claire Morrison of Hurricane, WV with her Pumpkin Roll Pops (see photo).

If your holiday meals include poultry be sure to remove the plastic bags of giblets, neck, heart, etc. Should you prefer a fresh bird, purchase it no longer than two days before the day you will be cooking it. If you purchase a frozen item, be sure to follow safe handling practices and thaw in the refrigerator or in cold water which is changed every 30 minutes. If you have questions on the day you are cooking, do not hesitate to call the national cooking hot lines. All of them are toll free calls. Enjoy this month’s recipes. – Happy Cooking!

Recipes

Blueberry Pumpkin Muffins  
WV Pumpkin Festival – 1st Place Breads
Connie Marion – South Charleston, WV

1½ cups all-purpose flour  
1 teaspoon baking soda  
½ teaspoon baking powder  
½ teaspoon salt  
½ teaspoon ground cinnamon  
1 cup pure pumpkin  
1 cup 2% milk  
½ cup butter, softened

Streusel Topping: In small bowl, combine flour, sugar and cinnamon. Using a fork, cut in butter until mixture is crumbly.

Preheat oven to 350°F. Paper line or grease 12 regular muffin cups. Combine 1½ cup flour, baking soda, baking powder, salt, cinnamon, and allspice in large bowl. Combine pumpkin and milk in another small bowl.

In large bowl, mix butter and brown sugar with mixer until fluffy. Add egg and mix again. Alternately add flour and pumpkin mixture to butter, brown sugar and egg mixture, mixing until just blended.

In another small bowl add blueberries and 1 teaspoon flour. Stir gently into muffin mixture. Spoon batter into prepared muffin cups. Sprinkle streusel mixture over pumpkin mixture in each muffin cup. Bake at 350°F for 30-35 minutes or until a wooden pick inserted into center of muffin comes out clean.

Cool on wire rack.

Maple Baked Sweet Potatoes

4 medium sweet potatoes sliced into 1½” thick pieces  
¼ teaspoon salt  
¾ teaspoon freshly ground pepper

Preheat oven to 400°F. In large saucepan, cover sweet potato slices with water; bring to boil. Reduce heat to medium and cook until just tender, about 5 minutes. Drain well.

Arrange sweet potatoes in large shallow casserole dish. Season sweet potatoes with salt and pepper, then dot with butter pieces. Drizzle maple syrup over sweet potatoes, sprinkle with water and bake for 15 minutes. Turn sweet potatoes over and bake for about 25 minutes longer, until they are tender and lightly browned. If necessary, broil the sweet potatoes for a minute or two just before serving to brown.

Cream Cheese Mixture

3 ounces cream cheese  
1 cup sugar  
1½ teaspoons Vanilla  
1 teaspoon cinnamon  
1 cup WV maple syrup  
1½ teaspoons baking soda

Preheat oven to 350°F. Grease and line a 9x13” glass pan. In a large bowl, combine eggs, sugar, and pumpkin until well blended. Stir in cinnamon, flour and baking soda and mix well. Pour into a greased 9x13” pan and bake for 25 minutes or until toothpick inserted in center of the pan comes out clean.

While the cake cools, mix cream cheese, butter, vanilla and powdered sugar with a mixer until smooth. In large bowl, crumble cooled cake and stir in cream cheese mixture until well blended. Refrigerate for 3 hours or overnight.

Roll mixture into 1½” balls and place on waxed paper covered cookie sheet. Melt candy coating according to package directions. Dip sucker sticks ½-inch into melted candy coating and then insert into the middle of the pumpkin roll balls. Allow a few minutes for the coating to set up and then dip the balls into the melted candy coating to cover completely. Shake off excess candy coating and insert sticks into a cardboard box or Styrofoam to allow coating to harden. Keep refrigerated. Makes approximately 4 dozen pops*

Candy Coating comes in a variety of colors. Claire chose to use orange candy coating to continue the pumpkin theme.

What’s Cookin’, continued on page 11
The American Farm Bureau Federation announced Oct. 8 that it will appeal a federal district court’s decision to uphold a stringent set of rules by the U.S. EPA that would determine the total amount of nutrients that can enter the estuary and set new land use restrictions within the 64,000 square-mile watershed.

The EPA’s rule, known as the Chesapeake Bay Total Maximum Daily Load, or simply “pollution diet,” was formed over the past decade and broadly seeks to reduce the amount of nitrogen, phosphorus and sediment entering the Chesapeake Bay, while imposing new restrictions on crop and animal agriculture, as well as municipalities. The Middle District Court of Pennsylvania upheld the EPA’s TMDL in a Sept. 13 decision. The American Farm Bureau and Pennsylvania Farm Bureau announced this month they are appealing, saying the current decision gives federal government “wide latitude” to dictate local land use decisions.

“This is a wrongly decided case that has dangerous implications for farmers and many others in the Chesapeake Bay area and nationwide,” said AFBF President Bob Stallman, in a released statement.

Stallman said the appeal is not over whether to protect the bay.

“We all share that goal,” he said. “This case is about whether EPA can dictate where farming will be allowed, where homes can be built, and where businesses can be established.”

The McNeel family and others still used the mill for storage up until the early 1990s when Lanty McNeel was still growing small grains like wheat, oats and spelt.

“It’s been quite an evolution in agriculture when in the early days three people were on the rope pulling grain up to the third floor – now we use a grain elevator which reaches the third floor,” said McNeel.

However, the mill’s story doesn’t end there.

Around 2006, Matt Tate, a local resident and member of the Pocahontas Historical Society, became enamored with the idea of restoring the mill after spotting it while driving by.

The first obstacle was the roof, which had a big hole ripped in it by a windstorm. The local community came up with $12,000 and Tate applied for and received a matching grant from the WV Division of Culture and History and an authentic reproduction roof (see photo at right) was added.

According to Tate, the value to the community of restoring the mill has been great.

“So many people have stopped in and said thank goodness you are saving our mill – people value it.” Tate said.

And Tate and the Historical Society’s work is not done. His goal is to get the mill working again. And that involves building a

OUR AGRARIAN ROOTS

The McNeel Mill – Mill Point, WV

Located just south of intersection
US Route 219 and WV 39

Long before interstates and railways were developed and much of our food and other materials were imported, small communities like Mill Point, WV in Pocahontas County were largely self-sufficient.

And the center of the bustling little town was the McNeel Mill. At the time Mill Point had multiple mills, a blacksmith, post office and store.

Isaac McNeel, current owner Lanty McNeel’s great-grandfather, started construction on the mill in 1860. Work was halted by the Civil War and the mill was eventually completed post-Civil War in 1868. The Mill ground corn, buckwheat and flour for nearby towns.

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Reportedly, the mill stones were imported from France and weighed 1,000-1,500 pounds and had to be sharpened every two years with a special chisel as the grooves had to be precise. It took 1½ minutes to make a revolution. If it went too fast, the meal would be scorched.

The operation of the mill suffered great damage in a flash flood in 1935 which washed out the supplying creek, and halted the flow of water to the mill. The mill continued grinding for a time, but eventually stopped all operation in 1947.

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AGRICULTURE COMMISSIONER HELMICK APPLAUDS POULTRY CASE COURT RULING

West Virginia Agriculture Commissioner Walt Helmick issued the following statement concerning federal court decision that said the U.S. Environmental Protection Agency cannot force poultry farmers to obtain permits for stormwater runoff from their farms:

“Poultry farming accounts for more than half of the agriculture revenue generated in West Virginia so this ruling obviously has a significant impact for our poultry producers and our economy. We believe that our poultry farmers are committed to doing things the right way with a genuine concern for the environment and this decision certainly backs up that thinking. Now West Virginia poultry farmers can get on with operating their businesses to serve the strong demand for their products.”

The EPA had filed a case against Lois Alt’s Eight is Enough Farm in Hardy County to compel her to apply for a National Pollutant Discharge Elimination System (NPDES) permit under the Clean Water Act, but later reversed its order and threats of daily fines.

Alt feared that EPA could reinstate its order at any time. With the backing of both the West Virginia Farm Bureau and the American Farm Bureau Federation, she opted to keep the case alive, seeking a ruling that would clarify EPA’s authority in future cases.

The American Corn Growers Association is also appealing.

“Our organization understands and supports the need to protect water quality but we don’t support a wrongfully decided case when it has a profoundly negative impact on agricultural production and innovation,” said NCGA President Martin Barbre.

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**BEGIN PAGE 7**

**AD DEADLINES**

**DECEMBER 2013. . .**
Phone-in ads for the December issue must be received by 12 noon on Thursday, Nov. 7.
Written ads for the December issue must be received by 1 p.m. on Friday, Nov. 8.
To place your ad over the phone call 558-2225.

**JANUARY 2013 . . .**
Phone-in ads for the January issue must be received by 12 noon on Monday, Dec. 9.
Written ads for the January issue must be received by 1 p.m. on Tuesday, Dec. 10.
To place your ad over the phone call 558-2225.

**PRICES**
A price must be included with Market Bulletin items being offered for sale.

**REMEMINDER** – As of 2/09 ten-digit dialing is required for all local calls. Use the area code 304 with all phone numbers in The Market Bulletin unless a different area code is specified with a given phone number.

The second W.Va. area code will be 681.

**To submit an ad:**
Phone: 304-558-2225
Fax: 304-558-3131
Email: marketbulletin@wvda.us
Mail: 1900 Kanawha Blvd., E., Charleston, WV 25305

**Available on the Web:** http://www.wvagriculture.org/market_bulletin/market_bulletin.html

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**APIARY WANTS**

**Used** bee hives & equip. David Idelman, P.O.Box 22, Spencervale, 25276; 366-1543.

**CATTLE SALES**

**Black Angus.** 3 cows, bred by Devon bull, good disp., $1,000/ea. Jim Barkelew, RR 2, Box 34, Philippi, 26416; 457-1556.

**Pure** Jersey 6-mo. bull, halter broke, $325. Vernon Betler, 390 County Farm Road, Parsons, 26287; 478-3196.

**Reg.** Simmental bulls, black/homo-black, $2,500/up. Jim Bosley, P.O. Box 5, Old Fields, 26845; 530-6636; bsvsimments@hardynet.com.

**Blue** roan 15-mo. bull, $1,200. Richard Campbell, 360 Campbell Road, Hico, 25854; 658-4547.

**Reg.** Polled Hereford 3-yr. bull, sire MSU TCF Revolution 4R, excel. disp., $1,500, Jeremy Cantrell, 243 Cantrell Lane, Duck, 25063; 395-1343.

**Reg.** Black Angus 8-mo. heifers, 4, Wood Hill/Mainline blood, EPDs, $1,400/up; 12- to 17-mo. bulls, 4, Top Design/Bushwhacker blood, easy handling, $1,800/up; del. avail. Fred Edgell, 1471 Bingamon Rd., Worthington, 26591; 592-2717.

**Reg.** Angus 11- to 21-mo. bulls, Pedestined/ New Frontier/Basin Max & New Standard/Mysty In Focus/Lead On/Meat Packer blood, AHIR records, $1,400/up. Robert Gray, 197 Daugherty Rd., Philippi, 26416; 672-3804.

**Polled** Gelbvieh 4-yr. bull, black, small calves, purchased at WV Beef Expo, halter broke, $1,800. Frank Goodin, 3289 Mt. Union Rd., Buckhannon, 26201; 472-5661.

**Hereford** 4-yr. bull, gentle, $1,200. Jerry Hash, 882 Paterson Dr., Elkview, 25701; 965-1458.

**Pure** Black Angus 16-mo. bulls, 2, $1,200/ea. Clark Humphreys, HC 81, Box 195, Peterstown, 24963; 753-9990.

**Reg.** Polled Hereford bull calves, 3, $1,300/ea. Faith Kidd, 93 Jacobs Lane, Lapier, 26631; 452-8660.

**Reg.** Black Angus: 8- to 9-mo. bull & heifer calves, Sydgen/CC&T & Bushwhacker/ New Design/Basin Max blood; 22-mo. bull, SAV/Pioneer/Final Answer, good disp., proven breeder, all $1,000/ up. Justin McClain, 2853 Dry Fork Rd., Salem, 26426; 782-3983.

**Cattle Sales, cont. on page 8**

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**APIARY EVENTS**

**Barbour Co. Beekeepers Assoc.**

**Monthly Meeting**
4th Monday, 7 p.m.
Barbour Co.Fairgrounds
Belington, W.Va.
Contact David Proudfoot 823-1460; dp-foot@hotmail.com.

**Central W.Va. Beekeepers Assoc.**

**Monthly Meeting**
1st Monday
Braxton Co. High School, Vo-Ag Rm.
Contact Susan Bullion, 452-8508; billanduebullion@frontiernet.net.

**Clay Co. Beekeepers Assoc.**

**Monthly Meeting**
2nd Monday, 7 p.m.
Contact John Pruitt, 587-2451; jpruitt@frontiernet.net.

**Gilmer Co. Beekeepers Assoc.**

**Monthly Meeting**
3rd Tuesday, 6 p.m.
Gilmer Co. Public Library
Glenville, W.Va.
Contact Bobbi Cottrill, 462-7416; bootill119@hotmail.com.

**Hairs inside the heart of West Virginia: A story of honey bees and the wonderful world they create.**

**Highlands Apicultural Assoc.**

**Monthly Meeting**
3rd Wednesday, 6:30 p.m.
WVU Ext. Office Meeting Rm.
Contact Ben McKean, 227-4414; hiaspas@yahoo.com.

**Kanawha Co. Beekeepers Assoc.**

**St. Albans, W.Va.**
Contact Steve May, 772-3272; mary.holesapple@frontier.com.

**Muncy Co. Beekeepers Assoc.**

**Monthly Meeting**
First Monday, 7 p.m.
Contact Bill Cockerman, 425-6389; blackoak85@gmail.com.

**Nicholas Co. Beekeepers Assoc.**

**Monthly Meeting**
3rd Monday, 7 p.m.
Summersville Public Library
Summersville, W.Va.
Contact Joe Strickland, 649-4717.

**North Central W.Va. Beekeepers Assoc.**

**Monthly Meeting**
3rd Monday, 7 p.m.
Harrison Co. 4-H Center
Clarksburg, W.Va.
Contact Michael Staddon, 782-9610.

**Interested in Beekeeping?**
Contact us at 304-558-3708 for a “Guide to Beekeeping in WV”

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**Potomac Highlands Beekeepers Assoc.**

**Monthly Meeting**
3rd Thursday
Romney, W.Va.
Contact Don Heishman, 874-3883; heishman@citlink.net or heishmanhoneyb hut.blogspot.com.

**Preston Co. Beekeepers Assoc.**

**Monthly Meeting**
3rd Thursday, 7 p.m.
Preston Co. Ext. Office
Contact Don Cathell, 454-9965.

**Southeastern Beekeepers Assoc.**

**Monthly Meeting**
2nd Thursday, 7 p.m.
Osteopathic School-Alumni Center
Lewisburg, W.Va.
Contact Mary Holesapple, 772-3272; mary.holesapple@frontier.com or http://www.southeasternbeekeepers.com.

**Tri-County Beekeepers Assoc.**

**Monthly Meeting**
2nd Monday, 6:30 p.m.
Harrisesville Public Library
Harrisesville, W.Va.
Contact Bob Campbell, 462-8216.

**Upshur Co. Beekeepers Assoc.**

**Monthly Meeting**
3rd Tuesday, 6:30 p.m.
W.Va. Farm Bureau Bldg.
Buckhannon, W.Va.
Contact Roy Carder, 472-7413.

**West Central Beekeepers Assoc.**

**Monthly Meeting**
4th Saturday, 1 p.m.
Roane/Calhoun Cos.
New Life Baptist Church
Arnoldsburg, W.Va.
Contact Sharon Christ, 927-1775 or Dale Cunningham, 354-6916.
**The Market Bulletin**

**Hog Sales**


Tamworth/Berkshire 9/13 pigs, $75/ea. Steve Saffell, 55 Possum Hollow Rd., Martin ton, 24954; 782-6915; s.saffar@frontiernet.net.

Yorkshire/Berkshire yrlg. male, $350. Jeff Turner, RR 1, Box 244D, Elk Garden, 26717; 813-6125.

**Horse Sales**

AQA: 4-yr., bay roan, not ride broke, $1,000; APHA overo paint, black/white, 10-yr., broke, trained to show, $3,000. Nikki Currence, RR 1, Box 9A, Kerens, 26276; 637-6966; chiecooper1@yahoo.com.

American Warmblood mare, foaled 7/12, 14h, sire reg. Holsteiner, dam Thorobred cross, successfully shown upper 3rd level dressage, $2,500/eb. Margaret Woodworth, RR 1, Box 126A, Burlington, 26710; 813-8678.

**Job Works**

Farm work, horse grooming, kennel, greenhouse, no poultry house or machine on public rd. in exchange for room/board for a man w/2 horses, 3 sm. dogs & 4 sheep. Daniel Jones, 64 Jordan Run Rd., Maysville, 26533, 749-7597; danielhjones@frontier.com.

**Plant Sales**

No medicinal plants, nursery stock, common agricultural seeds unless tested for germination. Bean: seeds: ‘13 old-time Logan giant, $10/100 picked up or $12/100 seed plus post. Terry Daniel, P.O. Box 27, Fairdale, 25839; 934-5471.

**Sheep Sales**

Katahdin ewe lambs, multiple colors, good disp., $1,400; other lambs, $600/up. Bill Hailer, 2031 Hiner Mill Rd., Sugar Grove, 26426; 775-5090.

**Poultry Sales**

**EQUINE EVENTS**

**All equine require a negative one year Coggins test. All out of state equine require a current Certificate of Veterinary Inspection.**

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**Horse Riding Camp**
November 1-3, 9 a.m.-4 p.m. (Wednesday-Friday)
Sponsored by: Meadow Dream Farm
Location: 359 Meadow Dream Lane, Nitro, W.Va.

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**Annual High Point Award Banquet**
Nov. 9, 5 p.m.
Sponsored by: Bluegrass Riding Club
Spencer Heritage Building
Spencer, W. Va.
Martha Harper, 304-927-4569.

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**End of the Year Awards Banquet**
November 9, 6 p.m.
Sponsored by: Jackson County Horse Club
Location: Ripley Middle School. Ripley, W.Va.
Brittani Harrison, 304-531-2524 or Karen Harrison, 304-532-3339; britti10270@gmail.com; dwayneH1@prodigy.net.

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**Horse Riding Camp**
December 1-3, 9 a.m.-4 p.m. (Wednesday-Friday)
Sponsored by: Meadow Dream Farm
Location: 359 Meadow Dream Lane, Nitro, W.Va.

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For more information about Equine Events in West Virginia, contact Livestock Marketing Specialist Tracy Fitzsimmons at 304-558-2210.

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Hay, ’13 cut, mixed meadow, sq. bales, pick up at farm in Farmington/early spring load from barn storage, $4.50/bale, del. avail. for additional fee. Danny Bainbridge, 104 Kennedy Dr., Fairmont, 26554; 288-1171; db@ftawv.com.

Acreage: Ritchie Co.: 6+/-A. near Parkersburg, mostly wooded hillsides, $9,000; Webster Co.: 44 A. woods, near Camden on Gauley, $99,500.

Don Barger, Rt. 1, Box 300, Elkins, 26241; 637-44 A. w/woods, near Camden on Gauley, $99,500, both excel. cond. Sandy Blake, HC 50 A., Box 179D, New Martinsville, 26155; 455-6446.

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Hay, ’13 mixed grass, sq. bales, 1st cut $3.50/bale; 2nd cut, $4.50/bale, field fert., never wet, del. avail. for $2.50/loaded mt. Paul Brenner, P.O. Box 60, Sandstone, 25985; 814-777-0686.

Tucker Co.: 50 A. for sale/lease, 12 A. clear, lg. cabin/storeage bldg. w/elect., boarders Nat’l Forest, $150,000/who will own finder or rent to own. Kevin Britton, 3417, Halleck Rd., Morgantown, 26508; 291-0858.

Saddle: horses Amish hardware, locust & oak, good cond., $750; 16” custom Buffalo saddle w/brass strap & bridle, excell. cond., $400. A. T. Brunetti, Rt. 4, Box 470, Bridgeport, 26330; 843-2262.

Western saddle, black w/full qtr. horse bars, $350. Beth Bumgarder, 821 Rodriguez Lane, Moundsville, 26041; 845-6509.

Hay, $2/bale. Robert Burke, P.O. Box 462, Reedsville, 26547; 864-6891.


Great Pyrenees pups, vacc., parents on premises, $200. David Childers, HC 69, Box 1790, White Sulphur Springs, 24966; 536-3322.

Oat straw, $4/bale, 2nd cutting sq. bales, $4/bale; 5x4 round bales, dry, stored inside, $33/bale; hay 5x4, wrapped, $43/bale, del. avail. Clayton Christopher, 118 Bovine Dr., Albright, 26519; 379-6741.


Buffalo 7-yr. bull/cow, 2-yr. cows & yrln., heifers/bulls, 2, 6-mo. bulls, $10,500/all; hay, 4x5 round bales, barn kept, $35/bale, Bonds Crk Rd. John Cool, 48 Neubauer Drive, New Martinsville, 26155; 771-1138.

Christmas trees: 200, Scotch Pine grade 1, $12.; grade 2, $11, hand sheared, baled/roadside, 30 min. from Charleston. Steve Conner, 112 Misty Mdw. Alcum Creek, 25003; 541-0959; connert@yahoocom.

Hay, 4x5, mixed grass, kept inside, $30/bale. Cliff Crane, 143 Spencer Rd., Bruceton Mills, 26525; 379-4482.

Mulch hay, $2/bale. Nikki Currence, Rt. 3, Box 210E, Elkings, 26241; 422-4036.

Hay, good quality of grass, barn kept, $3/bale. Mike Derico, 3115 Pringle Tree Park Rd., Buckhannon, 26201; 472-7272.


Great Pyrenees, 2/13, 2 females; 11/11 male, vacc., parents on premises, parents on premises, $200, Scotch Pine grade 1, $100,000. Tamy Lockard, P.O. Box 111, Lansing, 26562; 663-6927; tlockard69@gmail.com.

Hay, ’13, 4x5, 3rd cut $35/bale; sq. 2nd/3rd, $3.50/bale; all in barn, never wet. Richard Kinnard, 7516 Huntington Rd., Gallipolis Ferry, 25551; 675-3034.

Grain cradle, $150, 100, 7’ locust post, saw milled, $650. Ronald Lee, 105 Helms Dale Rd., French Creek, 26218; 472-7176.

Fayette Co.: 8 A. w/barn, pasture, pond, spring, garden, city water avail., Milroy Grose Rd., $90,000. Tamy Lockard, P.O. Box 111, Lansing, 25862; 683-6927; lockard69@gmail.com.


Trailer, “92 Trail-et Saville 2-horse bumper pool, straight load, fully enclosed 6’ dressing room, saddle racks, bridge hooks, fiberglass roof, stored inside, $4,000. Gary McCallister, #1 Squire Valley Rd., Barboursville, 25504; 360-0355.

Hay, ’13, 4x5 round bales, never wet, barn kept, $35/bale. Sherry McCoy, 1688 Flatwoods Rd., Ravenswood, 26164; 723-4257.

Reg. Bopper pups, avail. 10/30, $600. Sharon Finney, Rt. 3, Box 85F, Shinnston, 26431; 592-1642.

Hay, 1st & 2nd cutting, 4x4 round bales, $35/bale; sq. bale, $4/ea., all stored in dry & easy access. Eugene Finster, 894 Indian Fork Rd., Orlando, 26124; 452-8242.

Hay, 4x2 round bales, timothy/orchard grass mix, stored inside. Don Graham, HC 86, Box 43A, Fort Ashby, 26719; 298-4047; dg4047@yahoo.com.

Hay, ’13, 1st & 2nd cut, timothy/orchard grass mix, both working/champ. Eugene Finster, 894 Indian Fork Rd., Orlando, 26124; 452-8242.

Hay, 4x2 round bales, timothy/orchard grass mix, stored inside. Don Graham, HC 86, Box 43A, Fort Ashby, 26719; 298-4047; dg4047@yahoo.com.

Hay, 4x2 round bales, timothy/orchard grass mix, stored inside. Don Graham, HC 86, Box 43A, Fort Ashby, 26719; 298-4047; dg4047@yahoo.com.
Maple-Apple Upside Down Cake

- 1 cup WV maple syrup
- 3 tart WV apples – peeled cored and sliced into 8 slices
- 2 cups all-purpose flour
- 1 teaspoon baking powder
- ½ teaspoon baking soda
- 1 teaspoon salt
- 3 large eggs
- ½ cup buttermilk
- 1 tablespoon pure vanilla extract
- 1½ sticks unsalted butter, softened
- 1½ cups sugar

Preheat oven to 350°F. Butter and flour 10-inch round cake pan. In large saucepan, bring maple syrup to boil over high heat, then simmer over low heat until very thick and reduced to ¾ cup, about 20 minutes. Pour thickened syrup into cake pan. Arrange apple slices in pan into circles, overlapping slightly.

In bowl, whisk flour, baking powder, baking soda and salt. In glass measuring cup, whisk eggs with buttermilk and vanilla. In large bowl with electric mixer, beat butter and sugar at medium speed until fluffy, about 3 minutes. Beat in dry and wet ingredients alternately until the batter is smooth. Scrape the sides of the bowl as needed.

Pour the batter over the apples in the pan and spread into an even layer. Bake the cake for 1½ hours, until golden on top and a toothpick inserted in the center comes out clean. Remove from oven and let cake cool on a rack for 45 minutes.

Place a plate on top of the cake pan and invert the cake onto the plate; tap lightly to release the cake. Remove the pan. Let cake continue to cool and then slice.

Blue Ridge Roper saddle, 16”, w/ breast strap, double cinch reins, excel. cond., $400. Ralph McMillion, P.O. Box 214, Montrose, 26283; 636-9728; roemmwv@yahoo.com.

Meadowbrook cart, oak, 2-wheel, for full size horse, $600. Tony McQuaig, HC 77, Box 268 Hinton, 25951; 466-0431.


Hay, 4x5 round bales, wrapped, mixed, never wet, $30/bale. Larry Milhome, 905 Milhome Rd., Ravenswood, 26164; 273-8182.

Hay, 1,000#-round bales, 2nd cut, put up & excel. cond., $50/bale. Bill Monroe, 513 Jimison Rd., Charleston, 25314; 372-4575.

Wool Roving: Bluefaced Leicester, $30/lb., Dorset white/natural, $24/lb.; hand-dyed various colors, $30/lb; bottling various sizes, $24-$48; craft batts, while/natural, $10. Debbie Rapp, HC 267AA, Renick, 24966; 497-2680; thehollerfarm@frontier.net.

Red Heeler pups, $50/ea. William Rohr, 572 Buckboard Lane, Buckhannon, 26201; 472-7322.

Apples: fall varieties, avai. 9/1, $15-$20/bu.; applebutter apples $8/bu.; juice apples, $7/bu.; am-inal apples, $5/bu. Garry Shanholz, 1328 Jersey Mt. Rd., Romney, 26757; 825-5827; shanholtzord@atlanticbb.net.


Acreage: 15 A., pasture between Fort Springs & Sink Grove. $37,000. Gaye Sizemore, Rt. 1, Box 334, Ronceverte, 24966; 761-3146.

Hay, 4x4 round bales, never wet, stored inside, $30/bale. Stephen Stephens, 100 Myers Crk Rd., Sandyville, 25275; 372-4283.

Mulch, $2/bale. Carl Spessert, RR 1, Box 216-1, Montrose, 26283; 704-8276.


Hay, ’13, cut, lime fertilized, 4x5’, $35/bale; 4x5’ wrapped, $45/bale; der., avail. used salt mats, 4x6’, $25/bale. Roger Steet, East Madison, 26542; 680-7965.


Driving harness, matched pair, black w/brass fittings, for 39” to 56” pony, $300/pair. John Ward, P.O. Box 305, Craigs ville, 26205; 742-3353.


Hay, 4x4 rolls, orchard grass, $18/roll. Alicia Wright, 1547 Gateway Rd., Fayetteville, 25840; 640-4030.

Christmas trees: choose & cut, White Pine/Scotch Pine/Norway Spruce, $20/uc; Canaan Fir/Douglas Fir/Blue Spruce, $25/uc, tag your tree early, & pick up when your are ready. Art Yagel, P.O. Box 638, Summersville, 26551; 575-2787.

Hay, ’13, 1st & 2nd cut round bales, 4x5 meadow, $30/bale neg. Delmer Yoder, 640 Goshen Rd., Morgantown, 26508; 291-0409.

Fish for stocking: Bass, 80¢; giant bluegill; shell crackers, 55¢; crappie; yellow perch; shinner breeders, 55¢; trout, 75¢; walleye, 95¢; minnows, 9¢; goldfish, 35¢; koi, $2; bullfrog tadpoles, 25¢; more; all fish 2”-4”. Karen Zetts, 878 Hathaway Rd., Inwood, 25428; 229-3654.

At Stud: Queensland Red Heeler, 65 lbs., excel. genes, calm/gentle, serious disp., choice of pup from litter. Jim Zimowski, 475 Crooked Stump Rd., Terra Alta, 26784; 735-3050; zimowski@frontiernet.net.

Miscellaneous Wants

Blacksmith tools, used, in good cond., reasonable, need propane forge, anvil w/clip hammer & assorted tools. Brian Armstead, 101 Porter Creek, Milton, 25541; 743-0508.

Horse manure, del. in Chas. area. Larry Smith son, 403 Fort Hill Dr., Charleston, 25314; 342-4342.
Farm Groups, continued from page 6

BY COMPARISON
The EPA says more than 40,000 Total Maximum Daily Load limits have been approved across the nation, but this one is the largest and most complex.

It limits nitrogen in the bay to 85.9 million pounds, phosphorus to 12.5 million pounds, and sediment to 6.45 billion pounds, per year.

Comparatively, that means a 25 percent reduction in nitrogen, 24 percent reduction in phosphorus and 20 percent reduction in sediment.

These limits are also divided by jurisdiction, and by major river basins.

The many pollution controls in the TMDL are to be in place by 2025, with practices in place by 2017 to meet 60 percent of the necessary pollution reduction.

State governments and farmers within the watershed have been pursuing conservation measures for many years, including adopting new Best Management Practices.

But over time, federal oversight has increased. In May of 2009, President Barack Obama signed an executive order which directed the federal government to lead a “renewed effort” to restore the watershed.

More West Virginia farmers are working diligently to make sure their food goes directly to local tables. One of the hardest working businesses in southern West Virginia is Greenbrier Nurseries.

Greenbrier Nurseries owner Jim Monroe says southern West Virginia is especially starved for a Farm to Table program.

“We are so excited to bring together over 20 local food vendors from across southern West Virginia to our garden center in Beckley for our Farm to Table Market,” Monroe said.

The market will be held year round every Tuesday and Friday from 10 a.m.-3 p.m. and gives everyone a chance to experience different varieties of food.

“The winter market is a unique concept that will provide both vendors and consumers with much better access to locally grown, healthy foods,” said Monroe.

“The Beckley area is starved for a place to find quality foods like what we will offer at the Farm to Table Market. Whole foods are hard to find in our area. We will have excellent vendors with products ranging from apples, beef, pork, poultry, veggies, mushrooms, eggs, salad greens, canned goods and much more.”

Greenbrier Nurseries is a 59-year-old horticultural company with growing operations headquartered in Talcott in Summers County. They also have two garden centers in Beckley and Roanoke, Va., which have been recognized as one of the Top 100 Garden Centers in America in 2013. They also own a plant genetics and marketing company called HORT COUTURE that is sold throughout North America.

For more information about Farm to Table and Greenbrier Nurseries you can visit these Facebook sites:

• facebook.com/pages/Greenbrier-Nurseries/286049901763
• facebook.com/pages/Greenbrier-Nurseries/286049901763#!/pages/Farm-to-Table-Market-at-Greenbrier-Nurseries/541609199250941