

The Market Bulletin

<http://www.wvagriculture.org/>

Walt Helmick, Commissioner

Vol. 97, No. 11

November 2013



Walt's View

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

Eating local is an achievable goal

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



Lauren Linton was crowned as Queen Pomona XXXIV at the 2013 Mountain State Apple Harvest Festival in Martinsburg.



Ashley Elizabeth Houchin reigned as Queen Silvia LXXVII at the 77th Mountain State Forest Festival in Elkins.

WVDA MISSION STATEMENT . . . The mission of the West Virginia Department of Agriculture is to protect plant, animal and human health and the state's food supply through a variety of scientific and regulatory programs; to provide vision, strategic planning and emergency response for agricultural and other civil emergencies; to promote industrial safety and protect consumers through educational and regulatory programs; and to foster economic growth by promoting West Virginia agriculture and agribusinesses throughout the state and abroad.

Walt's View . . . continued from page 1

For example, next spring, we will pilot a project that plants miles of highway with pollinator-friendly foods and we'll also start projects on mine reclamation sites.

I remain committed to making it possible for West Virginia's children to have a career in agriculture in this state. We have a great opportunity to keep more of our state's wealth inside our borders by producing more of the food we eat here at home. But we won't be able to sustain that unless some of our young people choose to become farmers.

AG EDUCATION, FFA

A great deal of progress is being made in agricultural education in many counties. I toured some of the ag facilities in Tucker County, where they have an aggressive and proactive agriculture education program. In addition to home sites, students are using a high tunnel and a greenhouse to grow produce throughout the summer months and into the fall. They will also be experimenting soon with growing produce through the winter in one of the state's coldest environments. Students are tremendously engaged in these projects, working throughout the summer and on weekends even though they are not required to do so. The administration has really blazed its own trail and the Farm to School movement is gaining momentum there. Thanks to Del. Randy Smith for setting up the tour and joining me.

I visited the Mineral County Vocational Technical Center and met with the FFA Chapter there. They were in the process of making apple butter for their annual sale. The apples, of course, were from Shanholtz Orchards in Romney. They were also gearing up for a trip to the National FFA Convention in Louisville, where they will have teams in the meat evaluation and agriculture mechanics competitions. They will also pick up a national award for being one of the best chapters in West Virginia. The agriculture education programs are also involved in Farm to School and they have an excellent animal processing class. My congratulations to agriculture instructors/ FFA advisors Carol Webb, Charlie Bennett and John Ritchie. Also on hand for the tour were Del. Allen Evans and WVDA Eastern Operations Director Mike Teets.

While in Mineral County, we also paid a visit to Flying W Farms in Burlington. This is a



Tucker County FFA students are using a high tunnel and a greenhouse to grow produce throughout the summer months and into the fall. Students will also be experimenting soon with growing produce through the winter in one of the state's coldest environments.



Mineral County FFA picked up a national award for being one of the best chapters in West Virginia at the FFA National Convention in Louisville, Ky. at the end of October. Their agriculture education programs are also involved in Farm to School and they have an excellent animal processing class.

superb farm-to-fork operation, and a true model for what agriculture can be in West Virginia. The Woodworth family raises, feeds, slaughters and market natural Angus beef. The also produce field crops and have a retail shop, a restaurant and ship orders to customers in multiple states. They are also supplying ground beef to several local school systems.

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.

A. Goff & Sons 60th Annual Production Sale

An advertisement for the A. Goff & Sons 60th Annual Production Sale. It features a photograph of several brown and white Hereford cattle in a field. The text below the photo provides details about the sale.

A. Goff & Sons held their 60th Annual Hereford Sale in Harrisville, WV, October 19. This sale is the longest continuous running Hereford production sale in the United States. The sale grossed over \$121,000 with 51 total lots sold.

I should also note that Jessica and Will Woodworth – both Mineral County FFA members – are finalists in, respectively, the national agricultural sales contest and the food science contest. They are already ranked in the top four in the entire country. At the time of printing they were scheduled to be competing in Louisville, Ky., along with many other exceptional FFA members from West Virginia, at the national convention. We are extremely proud of them all, for they are the future leaders of agriculture in our great state.

RANSON ON THE CUTTING EDGE

With all the attention on school programs, we shouldn't forget that other entities can have a profound impact on agricultural development in West Virginia. In Ranson, I saw an "agrarian urban" concept of residential housing surrounding large agricultural plots at Clay Hill Farm. It is a progressive approach to keeping agriculture at the forefront of living and working in West Virginia. What is happening in Ranson is innovative and can certainly serve as a model for future development in West Virginia. The town leaders and some private investors have taken ownership of this exciting opportunity and I support they are doing to help promote and make agriculture thrive in Jefferson County. There is also a community gardening project involving the support of more than 50 churches that grow produce as part of their charity programs. I'm sure we'll have more to say on this project in the future.

Walt

Ewing assumed director responsibilities when former PID Director Sherrie Hutchinson retired from the WVDA at the end of October with 35 years of service.

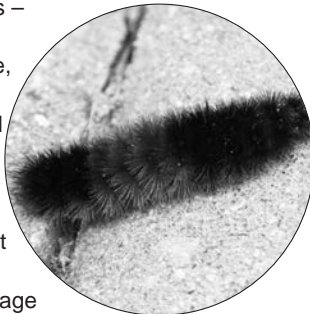
Ewing plans to continue the Division's work to combat native and non-native plant pests and diseases through surveillance, regulatory and control programs.

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.

RISK Management 101

Tom McConnell
Risk Management
Coordinator

Farming is risky business. It's never been truer.

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 developmental 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 Glenville, 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

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Wayne County A Senior 4-H Shotgun Team (l-r): Taylor Marshall, Dylan Fields, Caleb Stanley, Daniel Stanley and Coach Phil Stanley. Other coaches not present: Gordon Fields, Bruce Crockett and Lindon Smith

WVU Extension GARDEN CALENDAR

November/December

- Nov. 1 Remove stakes and trellises.
- Nov. 2 Mulch carrots for winter use.
- Nov. 4 Fertilize under deciduous trees and shrubs.
- Nov. 6 Turn compost. Water trees and shrubs thoroughly if fall has been dry.
- Nov. 7 Remove diseased plant debris.
- Nov. 8 Apply lime and fertilizer according to soil test.
- Nov. 9 Winterize garden tools.
- Nov. 12 Mulch strawberries.
- Nov. 16 Turn compost.
- Nov. 18 Mulch perennial beds.
- Nov. 19 Harvest salad greens from high tunnel.
- Nov. 21 Cut hardy chrysanthemums to 2 or 3 inches and mulch.
- Nov. 23 Fertilize houseplants.
- Nov. 26 Cut back garden mums.
- Dec. 2 Turn compost.
- Dec. 3 Protect shrubs from harsh winter weather.
- Dec. 4 Mulch hybrid roses.
- Dec. 7 Select cut Christmas tree with flexible needles.
- Dec. 10 Watch for seed catalogs.
- Dec. 13 Buy live Christmas tree.
- Dec. 16 Turn compost.
- Dec. 26 Plant live Christmas tree.

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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

- | | |
|------------------------------|-----------------------------------|
| 1 2/3 cups all-purpose flour | 1 cup packed, light brown sugar |
| 1 teaspoon baking soda | 1 large egg |
| 1/2 teaspoon baking powder | 1 cup fresh or frozen blueberries |
| 1/2 teaspoon salt | 1 teaspoon all-purpose flour |
| 1 teaspoon ground cinnamon | |
| 1/2 teaspoon ground allspice | |
| 1 cup pure pumpkin | |
| 1/4 cup 2% milk | |
| 1/2 cup butter, softened | |

Streusel Topping

- | |
|---------------------------------|
| 2 tablespoons all-purpose flour |
| 2 tablespoons sugar |
| 1/4 teaspoon ground cinnamon |
| 1 tablespoon butter |

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 1 2/3 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.

Recipes

Maple Baked Sweet Potatoes

- | | |
|--|--|
| 4 medium sweet potatoes
sliced into 1/2" thick pieces | 3 tablespoons unsalted butter, cut
into 1/2" pieces |
| 1/2 teaspoon salt | 1/3 cup WV maple syrup |
| 3/4 teaspoon freshly ground pepper | 1/3 cup water |

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.

WHAT'S COOKIN'

November 2013

Recipes

Pumpkin Roll Pops

WV Pumpkin Festival – 1st Place Cakes
Claire Morrison – Hurricane, WV

- | |
|--------------------------------|
| 3 eggs |
| 1 1/2 cups sugar |
| 1 cup pumpkin |
| 3/4 teaspoon cinnamon |
| 1 cup plus 2 tablespoons flour |
| 1 1/2 teaspoons baking soda |

Cream Cheese Mixture

- | |
|---|
| 8 ounces cream cheese |
| 1 1/4 cups powdered sugar |
| 1 teaspoon vanilla |
| 2 tablespoons butter |
| 1 1/2 pounds white dipping chocolate
(candy coating) |

Preheat oven to 350°F. Grease and lightly flour 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 1 1/2" balls and place on waxed paper covered cookie sheet. Melt candy coating according to package directions. Dip sucker sticks 1/2-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



Farm groups appeal EPA rule for Chesapeake Bay Watershed

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."

OTHER PARTIES

The National 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.

Farm Groups, cont. on page 12

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.

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.

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.

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



An early 1900s picture of the McNeel Mill.



Isaac McNeel built the mill from 1860-1868. The mill has been passed down through the McNeel family, and is presently owned by Lanty McNeel.



The new roof being completed on the Mill in 2008.

flume – what carries the water to the wheel – so that it can function.

"I really want it to grind again," said

Tate.

Right now, the mill is open once a year for Little Levels Heritage Days but Tate believes if it were working, even if for demonstration purposes, there would be a big crowd to see it.

The mill entered the National Register of Historic Places on August 8, 1985.

Classified Announcements

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

To Submit an Ad:

Phone: 304-558-2225

Fax: 304-558-3131

Email: marketbulletin@wvda.us

Mail: 1900 Kanawha Blvd., E.
Charleston, WV 25305

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.

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

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;
billandsuebullion@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;
bcottrill119@hotmail.com.

APIARY WANTS

Used bee hives & equip. David Idleman,
P.O. Box 22, Spencer, 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; bvsimmentals@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., \$1,800. 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, Predestined/New Frontier/Basin Max & New Standard/Mytty 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 Jacks Lane, Napier, 26631; 452-8660.

Reg. Black Angus: 8- to 9-mo. bull & heifer calves, Sydgen/CC&7 & 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

Potomac Highlands Beekeepers Assoc.

Monthly Meeting

3rd Thursday

Romney, W.Va.

Contact Don Heishman, 874-3883;

heishman@citlink.n20get.or
<http://heishmanhoneybhut.blogspot.com/>.

Preston Co. Beekeepers Assoc.

Monthly Meeting

3rd Thursday, 7 p.m.

Preston Co. Ext. Office

Contact Don Cathell, 454-9695.

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.

Harrisville Public Library

Harrisville, 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.

Highlands Apicultural Assoc.

Monthly Meeting

3rd Wednesday, 6:30 p.m.

WVU Ext. Office Meeting Rm.

Elkins, W.Va.

Contact Ben McKean, 227-4414;
hiapas@yahoo.com.

Kanawha Co. Beekeepers Assoc.

St. Albans, W.Va.

Contact Steve May, 727-7659;

kanawhavalley.beekeepers@yahoo.com.

Mercer Co. Beekeepers Assoc.

Monthly Meeting

First Monday, 7 p.m.

Princeton, W.Va.

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"*

Reg. Charolais 20-mo. bull, 65 lb. birth wt., Long Distance/Gridmaker blood, halter broke, \$2,000. Jerrold Miller, 453 New England Ridge Rd., Washington, 26181; 863-5510.

Reg. Angus heifer calves, 5, excel. quality, EPDs & perf. data avail., weaned/vacc., \$1,100/ea. Dwayne O'Dell, 829 Little Left Hand Rd., Amma, 25005; 565-9301.

Reg. Polled Hereford bulls, \$1,000/up. Delmar Pursley, 4741 Evans Rd., Leon, 25123; 895-3514.

Reg. Black Angus: 3-yr. bull, \$2,200; 3, 1½-yr. heifers, \$1,800/ea.; 8-mo. heifer, \$1,000, all Emulation blood, EPDs/AHIR, vet records avail., excel. disp. Lillie Robinson, 317 Twistville Rd., Sutton, 26601; 765-5157.

Maine club calf heifers: 2/13, sire Rocky Balboa from Heat Wave/Angus cross, \$1,000; 3/13, Heat Wave son from Angus cross, \$950; 4/13 sire Heat Wave son from Alias daughter, \$950; 3/13 sire Ali 2 from Alias daughter, \$950. Steve Rogers, 2271 US Hwy. 19N., Jane Lew, 26378; 269-7250.

Reg. yrlg. bull, low birth wt., New Standard blood, good disp., \$1,900. Rod Summers, 98 Meadland Road, Flemington, 26347; 677-6255; summersbunch@aol.com.

Simmental ½Angus/½Simmental bull, \$2,500/obo. Tyler Villers, 2637 Spencer Rd., Ripley, 25271.

Holstein heifers, 2, \$1,200/ea., neg., hauling avail. for fee. Raymond White, 656 New Bethel Rd., Glen Easton, 26039; 845-4529.

Jersey & Guernsey, 1-yr. bulls, \$700/ea. Mark Yoho, 3998 Birch Ridge Rd., Proctor, 26055; 455-4282.

Scottish Highland spring calves, pure/AHCA blood, avail. 10/13, 16-mo. bull, blond, excel form, \$1,000, red/dun heifers, \$600/ea., snow white bull, \$750; Highland/Angus cross bull calves, \$500/ea. Jim Zimarowski, 475 Crooked Stump Rd., Terra Alta, 26764; 288-3550; zimarowski@frontiernet.net.

CATTLE WANTS

Bred Hereford or Angus cows & day-old dairy calves. David Idleman, P.O. Box 22, Spencer, 25276; 366-1543.

EQUIPMENT SALES

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

NH: 144 ground driven windrow merger/inverter, hyd. pick-up, adjustable gauge wheel, left hand shield, garage kept, good cond., \$1,500/obo. Gene Amick, HC 76, Box 42C, Nimitz, 25978; 673-5880.

JD 60, live power, wet lines, \$3,000; loader for MF 245, \$1,000. Tom Bock, 365 Caulfield Hill, Moundsville, 26041; 843; 1063.

NH 329 manure spreader, good cond., \$2,250. Joe Casto, 2664 Tug Fork Rd., Ripley, 25271; 532-5369.

NH 329 manure spreader, 138 bu., good cond., \$2,500. Cliff Crane, 143 Spiker Rd., Bruceton Mills, 26525; 379-4482.

NH 268 sq. baler, worked last time used, \$1,000. Phil Haller, RR 3, Box 196, Philippi, 26416; 457-1477.

JD 210C, 4WD, loader/backhoe, ROP's, new rubber, good cond., garage kept, \$15,500/obo. Duane Jones, 127 Mahan Lane, Follansbee, 26037; 527-2699.

Ferg. dbl. bottom plow, good cond., \$350; double disk, \$350 or \$650/both. Jim Kelley, 406 Woodstock Dr., Lost Creek, 26385; 745-5700.

American Implement Dist. post hole digger 12" auger, 3-pt. hitch, good cond., \$400. R. Kinnaird, 7516 Huntington Rd., Gallipolis Ferry, 25525; 675-3034.

MF 135 w/front end loader & brush hog, \$3,000. Junior Lewis, Rt. 2, Box 12, Beverly, 26235; 636-8235.

JD: '89 750 tractor, 3 cyl., diesel, 18.5 hp, 750 hrs., 4WD, \$7,000; single-row plow & disk, 3-pt. hitch, \$200/ea. Kenneth London, 913 Hickman Run Rd., Sistersville, 26175; 758-5090.

Long 4010, 3-pt. hitch backhoe attach., 10' digging depth, 16" bucket, PTO pump, \$4,500. John Longwell, 1577 Kettle Rd., Gandyville, 25243; 965-0136.

Tyler 6-ton lime spreader, \$2,500/obo; Case 1300 sickle bar mower w/9' bar, \$200; '88 Int.farm tractor, 60 hp, diesel, 4WD w/quick attach bush hog loader, \$6,500/obo. Lewis Martin, 83 Glen Haven Dr., Bridgeport, 26330; 842-0666.

JD 3020 '69 dual remotes roll guard, canopy w/ JD 148 loader, 7' bucket, all rubber 90%+, \$12,500; JD 350 9' sickle bar mower, VGC extra knife, \$1,500; Claas 240 Rollant round baler, 4x4 bales, \$12,500. Tara Matheny, 1618 Hans Crk Rd., Greenville, 24945; 832-6400.

Round bale mower/pallet fork, heavy duty, \$300. Bill Morrison, 312 Ninth Ave., St. Albans, 25177; 727-4752.

Ford '56 800 Jubilee tractor, 6 volt, new battery, good tires/cond., \$3,000. D. Poling, 1657 Brushy Ford Rd., New Milton, 26411; 838-0028.

MF 50 series tractor, '56, rebuilt motor, good tires, hi-low diff. lock, \$2,500; 4' 4 sectional disk, used 8 times, \$450. Gene Pritt, 805 Horse Crk Rd., Scarborough, 25917; 877-3197; purecountry57@hotmail.com.

JactoArbus fan-type orchard sprayer, 3-pt. hitch, PTO driven, \$1,800. Tom Richards, 253 Cobun Valley Lane, Morgantown, 26508; 288-2348.

MF 255 tractor, 2,050 hrs., excel. cond., \$7,500. Stephen Spears, 100 Myers Crk Rd., Sandyville, 25275; 372-4283.

Dearborn rear-mounted mower 7' bar, \$1,500; Doylestown trash machine, complete w/blower/wt. measuring box, shed kept, \$1,500. Carl Spessert, Rt. 1, Box 216-1, Montrose, 26283; 704-8276.

Kubota M9000, fully enclosed cab, front loader w/bucket & forks, backhoe, rear blade, 96" rotary cutter, -200 hrs., \$45,000. Micky Stewart, 10153 Frame Rd., Elkview, 25071; 546-5681.

MF 110 manure spreader, excel. cond., \$4,500. Rodney Stinespring, 301 Blue Lick Rd., Winfield, 25213; 552-1786.

Frazer rototiller, 2, needs restored, \$200/ea. Kenneth Wells, 4634 Egeria Rd., Matoaka, 24736; 294-8563.

Worksaver 2045 hay handler/unroller, barn kept, \$1,000/obo. Edward Williams, P.O. Box 181, Moorefield, 434-2775; edpatwms@hardynet.com.

Ford disk mower, 6', used very little, excel. cond., \$2,500. Don Windon, P.O. Box 2028, Shady Springs, 25918; 763-3596.

EQUIPMENT WANTS

Heavy duty rock rake, 3-pt. hitch. R. Gough, 194 South Gate Dr., Fairmont, 26554; 363-8112.

Vicon KMR 2800, 3000 or 3200 disk mower/conditioner. Samuel Stark, 5651 Good Hope Pike, Clarksburg, 26301; 745-3548.

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.

Kanawha Co.: 80 A. w/house, secluded, 4x4 access only, pastures, garden, fruit trees, 2-barns,

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root cellar, outbldgs., creek, 2-springs, woods, city water avail., no thru traffic, Falling Rock, \$96,000. Deloy Baker, 4212 Creed Dr., Charleston, 25302; 545-8657, after 8 p.m.

Marshall Co.: 220 A. w/2 houses, free gas, 90 A. hayfields, fenced pasture, springs, 3 garages, 2 barns, woods, will divide property, \$685,000. L. Campbell, 2329 Hupp Ridge, Cameron, 26033; 686-3106.

Fayette Co.: 114 A. w/house, pastures, 2 wells, 2-story barn, workshop, 3 ponds/springs, crks., 2 outbldgs., paved road, fenced, fruit/nut trees, near I-64, 10 miles from New River, \$279,900. Connie Collins, 8511 Backus Mtn., Meadow Bridge, 25976; 484-6360.

Monroe Co.: 398 A. w/house, dbl. 12 swing milking parlor, calf barn, 125 A. pasture, woods, Hans Creek, \$1,400,000.00. A.D. Dobbs, HC 81, Box 15, Greenville, 24945; 832-6306.

Doddrige Co.: 11 A. w/house, garage, well, barn, cabin, free gas, near West Union, \$160,000. Clarence Dye, P.O. Box 155, West Union, 26456; 873-1557.

Monongalia Co.: 20 A. w/house, garages, outbldgs., 3-sided barn w/4-stalls & equip. shed, fenced, approx. 15 mi. from Morgantown, \$150,000. Dave Liming, 1241 Jakes Run Rd., Fairview, 26570; 879-5427.

Putnam Co.: 5 A. w/house, cottage, ship, garden, hay, nut trees, hen house, crk, well/city water, trailer hook-up, 4 mi. from Hurricane, \$96,000. Jerry Mitchell, Rt. 2, Box 116, Hurricane, 25526; 562-7480.

Clay Co.: 382 A. w/2 houses, woods, free gas, spring fed, lg. barn, pasture, meadow, \$1,500,000. C.H. Nichols, 2227 Clay-Maysel Rd., Clay, 25043; 587-2328.

FARM WANTS

Farm on land contract, prices/terms neg. John Bennett, 623 Whitman Run Rd., Philippi, 26416; 614-5640.

Farm for exper. conservation-minded livestock farmer w/references, Mon, Preston, Marion Co., terms neg. Ben Gilmer, 664 West Virginia Ave., Morgantown, 26501; 290-2644; bfgilmer4@gmail.com.

Farm 75+ A. w or w/o house, w/pasture. Michelle Johnson, P.O. Box 5218, Charleston, 25361; 561-8997

GOAT SALES

ADGA: reg. Nubian, Goddard Farm Milking blood; 2-yr. doe; 2 doelings, beautiful markings, \$200/ea.; Nubian buck, \$200. Michele Becher, 13422, Jerry's Run Rd., Apple Grove, 25502; 576-2704.

Toggenberg 2-yr. milking doe, open, \$225. Ken Eastham, Rt. 1, Box 109A, Metz, 26585; 775-2550; keastham@gmail.com.

Reg. 50% Alpine does, 3, show quality, ready to be bred, pictures avail, \$125/ea. Ivan Lilley, 204 Miners Lane, Moundsville, 26041; 845-0639; irillily@aol.com.

Nubian/Alpine cross does, 6, \$50/up; 2 wethers & 1 buckling, \$75/ea.; 1 buck w/health issues obo. Amy Karnes, P.O. Box 97, Tallmansville, 26237; 472-7035; ajk@sago.com.

Mixed breed, females, 1 milker, \$100; several born 4/13, \$50/ea. Ruth Martin, 4904 Sawmill Run Rd., Circleville, 26804; 567-3149.

Pure Spanish 1½-buck, proven, Weinheimer blood, great conf. & parasite resistance, \$400. Eric Napier, 6834 Whites Crk. Rd., Wayne, 25570; 486-5441.

USBGA Boer 3-yr. buck, solid red, \$300; 2, 6-mo. bucklings, \$300/ea.; 2, does, \$300/ea. Lloyd Neace 93 Lavalette, 25535; 522-3323.

Reg. Saanen, Kiko/Boer, vacc/wormed, sire #1 Buck Performance Test, del. avail., will hold buck, \$95. Hope O'Toole, P.O. Box 40, Baker, 26801; 897-7073; donkeymomhope@gmail.com.

Alpine/Boer 3-mo. buckling, can be wethered upon request, vacc/wormed, healthy/friendly, \$80/firm. Leah Snow, HC 60, Box 231A, New Martinsville, 26155; 455-3998.

Saanen 4-yr. billy, \$200. Gary Treadway, P.O. Box 262, Fayetteville, 25040; 574-6518.

Boer/Kiko: 4-mo. does, \$100; bucks, \$125, vacc/wormed. Christina Thorne, 228 Kites Rd., Petersburg, 26847; 257-5056.

White Angora '13 kids, males/female, 3, \$75/up. Eric White, 310 7th St., New Haven, 25265.

HOG SALES

Yorkshire/Hampshire cross, \$60/ea. Ronald Lynch 8346 New Hope Rd., Bluefield, 24701; 589-7652.

Hampshire 15-mo. boar, unreg., \$250. Joseph Peachey, 6587 Lieving Rd., Letart, 25253; 882-3020.

Tamworth/Berkshire 9/13 pigs, \$75/up. Steve Saffel, 55 Possum Hollow Rd., Marlinton, 24954; 799-6915; s.sfarm@frontiernet.net.

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

HORSE SALES

AQHA: 4-yr., bay roan, not ride broke, \$1,000; APHA overo paint, black/white, 10-yr., broke, trained to show, \$3,000. Nikki Currence, Rt. 3, Box 210E, Elkins, 26241; 642-4036.

APHA sorrel overo filly; sorrel overo colt w/blue eye; Tobiano filly, all 5/13 & out of heavy foundation Paint horses, \$700/ea. L. Elschlager, 2024 Middle Ridge Rd., Waverly, 26184; 679-3446.

Percheron mare team, \$3,000; grey work gelding, \$1,200. Bob Evans, 205 Herb Harsh Rd., Horse Shoe Run, 26716; 735-3121.

Reg. Tenn. Wilk. 10-yr. mare, chestnut, trails/shown, good gait, \$1,500; buckskin stallion, 14h, good disp., \$2,500; other horses, \$600/up. Bill

Harper, 513 Kentuck Rd., Kenna, 25248; 372-4179.

Reg. Mtn. Pleas. mare/2 geldings, Foundation blood, good conf./disp., \$1,000/up. Sharon Haught, 225 Peacock Lane, Davisville, 26142; 679-2097; goldenrodfarm@hotmail.com.

Mammoth jenny donkey, 4-yr., brown, green broke, \$1,000. Kenneth London, 913 Hickman Run Rd., Sistersville, 26175; 758-5090.

Walking cross broodmare, 2, \$200/ea.; miniature horses/mares/studs/colts, all spotted, \$150/up. Ronald Lynch, 8346 New Hope Rd., Bluefield, 24701; 589-7652.

John 2-yr. mule, black 53", good disp., \$600. Evers Smith, 247 Breezy Hill Lane, Petersburg, 26847; 257-1809.

Morgan gelding & mare w/foal, ride broke, Amish broke to pull buggy, \$1,500/ea. obo. Carl Spessert, Rt. 1, Box 216-1, Montrose, 26283; 704-8276.

Qtr. 8-yr. mares, 2, trail ridden, loads, strands, easy keeper; 4-yr. green broke, easy to catch, handled since birth, must go together, \$600/obo. Christina Thorne, 228 Kites Rd., Petersburg, 26847; 257-5056.

Mare, 15-yr., black, \$300/neg. David VanMeter, RR 1, Box 9A, Kerens, 26276; 637-6966; chelecooper1@yahoo.com.

American Warmblood mare, foaled 7/12, 14h, sire reg. Holsteiner, dam Thoroughbred cross, successfully shown upper 3" level dressage, \$2,500/obo. Margarit Woodworth, Rt. 1, Box 126A, Burlington, 26710; 813-8678.

HORSE WANTS

Looking for an older horse w/good disp., needs to be calm, trustworthy & child safe. Michele Vanmeter, RR 1, Box 9A, Kerens, 26276; 637-6966; chelecooper1@yahoo.com.

JOB WANTS

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; danielhjonas@frontier.com.

PLANT SALES

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

Bean seeds: '13 old-time Logan giant, \$10/1000 picked up or \$12/1000 seed plus post. Terry Daniel, P.O. Box 27, Fairdale, 25839; 934-5471.

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

Heirloom fat man pole beans, very productive, \$8/100, free shipping. Bruce Pennington, 1488 Loudendale Lane, Charleston, 25314; 342-1751.

PLANT WANTS

Pole lima bean seed w/red bloom (purple & pink seed). Barbara Morris, P.O. Box 66, Enterprise, 26568; 592-1863.

POULTRY SALES

No ornamental, wild or game birds; eggs.

Red Star laying hens, 18-mo., laying good, \$4.50/ea., 10 or more, \$4/ea. Victor Bridges, Rt. 1, Box 10F, Greenville, 24945; 832-6674.

Blue-laced Red Wyandotts 5- to 6-mo. roost-

ers, \$15/ea. Nikki Currence, Rt. 3, Box 210E, Elkins, 26241; 642-4036.

Hens, 8 red & 4 roosters, all 8-mo., \$40/all. Warren Deweese, 5566 Dunham Rd., Leon, 25123.

POULTRY WANTS

Black Astrolorpe & adult Guineas. Leah Snow, HC 60, Box 231A, New Martinsville, 26155; 455-3998.

SHEEP SALES

Katahdin ewe lambs, multiple colors, good disp., \$150/ea., better rates for multiples. Lindsey Collins, 123 Collins Dr., Birch River, 26610; 649-2144.

Reg. North Country Cheviot: yrlg. ram, \$300; ram lamb, \$250; 6 ewes, exposed to ram 30 days ago, \$225. Ken Eastham, Rt. 1, Box 109A, Metz, 26585; 775-2550; kceastham@gmail.com.

Jacob spring '13 cross lambs, \$100. Johnnie Harsh, 196 Sawmill Rd., Fairmont, 26554; 366-6355.

Pure Jacob ram, unreg. & 4-horn mixed Jacob ram lamb, \$100/ea.; 10, mixed ewes, \$75/ea., will consider offers on multiples. Amy Karnes, P.O. Box 97, Tallmansville, 26237; 472-7035; ajk@sago.com.

Reg. Suffolk yrlg. rams, 1 Supreme Champ Jr. Suffolk at '13 Tri County Fair & Champ Suffolk yrlg. ram at '13 WV State Fair. Jr. Class; 2 cross Suffolk yrlg. rams, \$225/up; reg. ewe & cross ewes & ram lambs, \$200/up. Lucy Kimble, P. O. Box 241, Cabins, WV 26855; 257-1442.

Reg. Suffolk 4/13 ram/ewe \$200/ea.; Hampshire/Suffolk wether lamb ready for slaughter, 4-H market lamb, \$175. Ethan Leggett, 1205 Bear Fork Rd., New Milton, 26411; 462-5127.

Hamp/Suff. 8- to 9-mo. cross ram lambs, weaned/grain fed, club lamb breeding, \$150/up. Justin McClain, 2853 Dry Fork Rd., Salem, 26426; 782-3983.

Reg. Coopworth 8-mo. ewe lambs exposed to rams for '14 lambs, \$250-\$300. Martha McGrath, 178 Lough Rd., Franklin, 26807; 358-2239; martha@coopworthsheep.com.

Pure Bluefaced Leicester, \$175; 8-mo. Bluefaced Leicester/dorset ewe & ram lambs \$135. Debbie Rapp, HC 66, Box 267A, Renick, 24966; 497-2680; thehollerfarm@frontiernet.net.

Katahdin 2-yr. hair sheep, 11, \$150/ea. Jack Stickler, Rt. 2 Box 526A, Milton, 25541; 606-356-5349.

Pure Suffolk 2-yr. rams, perf. tested, \$250; ram lambs, \$175; 2-yr. Tunnis rams, 2, \$150/ea.; North Country ram/ewe lambs, \$175. Ronnie Vance, P.O. Box 244, Seneca Rocks, 26884; 567-2618.

Reg. Olde English babydoll, 2 ready to be bred & 3 '13 lambs, males/females, black/white, \$500/up. Eric White, 310 7th St., New Haven, 25265.

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, '13, 3rd cut, sq. bales, \$3.50/bale in barn, 4x5 round bales, net wrapped, \$25, stored inside. Robert Alexander, 5058 Plain Valley Rd., Letart, 25253; 562-7397.

Hay, '13 4x4 round bales, timothy/orchard grass mix, limed/fertilized w/organic fert., never wet, easy access/loading, \$35/bale, del. avail. Gene Amick, HC 76 Box 42C, Nimitz, 25978; 673-5880.

Miscellaneous Sales, cont. on page 10

SHEEP & GOAT EVENTS

Mt. State Dairy Goat Assoc.

Monthly Meeting

2nd Saturday, 11 a.m.

Lewisburg Library Conference Room
Lewisburg, W.Va.

Contact Deborah Loudermilk, 661-0879;
thornfieldfarm1980@hotmail.com; or
www.msdsqa.com.

Appalachian Goat Assoc.

Monthly Meeting

1st Sunday, 1:30 p.m.

Spencer, W.Va.

Contact dinahroberts82@aol.com.

W.Va. Central Goat Club

Monthly Meeting

2nd Sunday, 1 p.m.

Spencer, W.Va.

Contact Doris Parks, 988-2877 or
Elva LaMont, 354-9656.

EQUINE EVENTS

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

Horse Riding Camp

November 1-30, 9 a.m.-4 p.m.

(Wednesday-Friday)

Sponsored by: Meadow Dream Farm

Location: 359 Meadow Dream Lane, Nitro, W.Va.

Georgia Morrison, 304-755-3921;

www.meadowdreamfarm.com.

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.

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;

britt10270@gmail.com;

dwayneH1@prodigy.net.

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.

Georgia Morrison, 304-755-3921;

www.meadowdreamfarm.com.

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

Hay, '13 1st cut, mixed meadow, sq. bales, pick up at farm in Farmington/easy load from barn storage, \$4.50/bale, del. avail. for additional fee. Danny Bainbridge, 104 Kennywood Dr., Fairmont, 26554; 288-1171; db@ftawv.com.

Acreage: Ritchie Co.: 6+/-A. near Parkersburg, mostly wooded hillside, \$9,000; **Webster Co.:** 44 A. w/woods, near Camden on Gauley, \$99,500. Don Barger, Rt. 1, Box 300, Elkins, 26241; 637-7673.

Christmas trees, 100 white pine, 6-13', trimmed, del. avail., \$13/up. Bill Beatty, 408 Rocky Knob Rd., Upper Tract, 26866; 358-7526.

Hay, sq. bales, orchard/brome grass, never wet, \$2/bale, del. avail. for fee. Jeffery Beatty, Rt. 5, Box 700, Keyser, 26726; 788-2619.

Hay, '13 cut, never wet \$3.50/bale; 4x5 roll, \$35. Ray Blake, 1400 Johnson Ave. Bridgeport, 26330; 203-9777.

Saddle: Tucker Gen II Cheyenne 16½" gel-cush seat, med. tree, \$1,650; Nelson Pessoa A/O w/pencil knee roll, 17" seat, med. tree, made in England w/Pessoa stirrup leathers/irons/overly girth, \$1,575, both excel. cond. Sandy Blake, HC 60, Box 179D, New Martinsville, 26155; 455-6446.

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 mi. Paul Brenner, P.O. Box 60, Sandstone, 25985; 814-777-0686.

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

Saddlehorse stocks Amish hardware, locust & oak, good cond., \$750; 16" custom Buffalo saddle w/breast strap & bridle, excel. cond., \$400. A. T. Brunetti, Rt. 4, Box 470, Bridgeport, 26330; 842-2952.

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.

Hay, '13 cut, sq. bales, limed/fert., never wet, \$3.50/bale. Jeremy Cantrell, 243 Cantrell Lane, Duck, 25063; 395-1343.

Hay, '13, 1st cut 4x5, net wrapped \$40/bale; 2nd cut 4x5, net wrapped \$40/bale. Joe Casto, 2664 Tug Fork Rd., Ripley, 25271; 532-5369.

Great Pyrenees pups, vacc., parents on premises, \$200. David Childers, HC 69, Box 1790, White Sulphur Springs, 24986; 536-3232.

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.

Hay, "13 cut, lg. sq. bales, limed/fert., \$4/bale. Ernie Coffindaffer, 300 Oakview Dr., Bridgeport, 26330; 677-8338.

Buffalo 7-yr. bull/cow, 2, 4-yr. cows & yrlg., 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. Alum Creek, 25003; 541-0959; connertf@yahoo.com.

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

Mulch hay, \$2/bale. Nikki Currence, Rt. 3, Box 210E, Elkins, 26241; 642-4036.

Hay, good quality of grass, barn kept, \$3/bale. Mike Derico, 3115 Pringle Tree Park Rd., Buckhannon, 26201; 472-7227.

Acreage: 58 A., '40-'50s old dairy farm, w/o house, cinder block barn/milk house, overgrown hayfield/pasture, mostly hillside, drilled well at barn, all utilities. avail., Sissonville area, \$59,900. Jim Derrick, 1553 Noble Ridge, Reedy, 25270; 372-7616.

Hay, sq. bales, \$4/bale, USDA tested, 20 mi. south of Charleston. Robert Dorsey, 23 Eli Rd., Sumnerco, 25573; 342-5712.

Great Pyrenees, 2/13, 2 females; 11/11 male, exper. w/variety of livestock, both working/champ. lines, vacc./wormed, \$300/AKC reg. or \$200/w/o reg. C. Dotson, Rt. 2, Box 27A, West Union, 26456; 873-3915.

Hay, '13 1st cut, sq. bales, mixed meadow, cond., never wet, barn kept, near Summersville, \$3.50/bale. Charles Duffy, 53 Hawick Rd., Inwood, 25428; 676-7790; cdsbduffy@frontier.com.

Christmas trees, wholesale Scotch pine, \$10/ea. in the field, hand sheared 6'-9', easy access, netting avail.; choose & cut, Scotch Pine/White Pine, \$20/ea.; Colorado Blue Spruce/Norway Spruce & Douglas Fur, \$25/ea.; more. Butch Durand, 1901 Bus Ridge, Sutton, 26601; 678-8875.

Hay trailer, 20', 5th wheel hitch, \$2,000. Frank Eye, P.O. Box 20 Harman, 26270; 227-4559, after 5 p.m.

Reg. Boxer 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, 26412; 452-8242.

Hay, 4x4 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, 4x4, both \$20/bale; barn kept 1st cut \$25/bale; last yr. 1st cut, \$10/bale. George Gribble, 960 Pisgah Rd., Bruceton Mills, 26525; 826-0044.

Hay, '13, 4x4 rolls, covered, \$35/bale. Phil Haller, RR 3, Box 196, Philippi, 26416; 457-1477.

Hay, 4x4 round bales, barn kept on Rt. 57, \$35/bale, Rick Haller, 4312 Arnolds Run Rd., Philippi, 26416; 457-4448.

Hay, 4x4 round bales, \$25-\$30/bale. D.W. Hanson, 133A Grey Gable Rd., Crawley, 24931; 392-5076; gran2@frontiernet.net.

Maple syrup, pure WV, \$16/qt., \$10/pt., \$6½/pts. Ed Hartman, HC 72, Box 175C, New Creek, 26743; 788-1831.

Fish for stocking: Bass, 2"-4", \$1.20; bluegill & hybrid bluegill, 3"-5", 65¢; catfish, 6"-8", \$1; goldfish, 4"-6", \$1; minnows, \$12/lb.; grass carp, 10"-13", \$12; koi, 7"-9", \$8, del. avail. Fred Hays, P.O. Box 241, Elkview, 25070; 415-7617.

Hay, orchard grass, \$4/bale. Greg Helm, HC 81, Box 309, Peterstown, 24963; 753-4757.

Ear corn, \$5/bu. or current market value before cribbed. George Hereford, 14812 Crab Creek Rd., Southside, 25187; 675-1957, after 6 p.m.

Trailer, Featherlite gooseneck horse, 3 drop down feed doors/dressing room/removable rear tack, excel. cond., \$11,500. Leigh Hudson, P.O. Box 206 Alderson, 24910; 667-8182.

Trailer, Exiss '03, gooseneck/3-horse slant load w/air/heat, \$8,500. David Huff, 5303 Chandler Ridge Rd., Glenwood, 25520; 638-6949.

Livestock sling & pulley, Munks small size, to help in rehab. down/injured livestock, excel. cond., \$200. Rhonda Jackson, 1282 Campbell Lane, Proctor, 26055; 455-2195.

Hay, '13, 4x5, 3rd cut \$35/bale; sq. 2nd/3rd, \$3.50/bale; all in barn, never wet. Richard Kinnaird, 7516 Huntington Rd., Gallipolis Ferry, 25515; 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; 663-6927; tlockard69@gmail.com.

Hay, '13 1st cut sq. bales, never wet, \$3/bale; mulch, \$2/bale. Allen Marple, 2924 US Highway 33W, Weston, 26452; 269-6610.

Hay, '13, 1st cut, sq. bales, never wet, \$3/bale; 2nd cut, \$3.50/bale; mulch, \$3/bale; round bale, \$30/bale. David Martin, 21906 George Washington Hwy., Aurora, 26705; 621-0302.

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

Fayette Co.: 50 A. w/5 cleared, elec., well, good garden spot, nut trees, small pond, \$150,000. Austin McComas, P.O. Box 9, Hico, 25854; 880-6066.

Hay, 4x4 round bales, never wet, barn kept, \$35/bale. Sherry McCoy, 1688 Flatwoods Rd., Ravenswood, 26164; 273-4257.

Recipes

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
- ¾ cup buttermilk
- 1 tablespoon pure vanilla extract
- 1½ sticks unsalted butter, softened
- 1⅓ 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 a 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 Mc-Million, P.O. Box 214, Montrose, 26283; 636-9728; roemwv@yahoo.com.

Meadowbrook cart, oak, 2-wheel, for full size horse, \$600. Toni McQuaig, HC 77, Box 26B Hinton, 25951; 466-0431.

Apple butter kettle w/stand, 35 gal., \$550. Gary Meadows, 3478 Guyan Crk Rd., Glenwood, 25520; 576-2345.

Hay, round bales, barn stored, \$25/bale. M Mertz, 6662 US 33 W, Camden, 26338; 228-9043.

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

Hay, 1,000lb.-round bales, 2nd cut, put up & excel. cond., \$50/bale. Bill Monroe, 513 Jimison Hill Rd., Friendly, 26146; 758-2030.

Hay, 4x5 round bales, \$25/bale unwrapped; \$30/bale wrapped. Michael Morris, 151 Morris Hollow Rd., Rosemont, 26424; 627-5064.

Trailer, '93 horse, \$3,200. Judy Orr, 227 Starkey Hollow Rd., Wallace, 26448; 796-4106.

Hay, sq. bales, mixed grasses, easy access, \$4/bale. Larry Parsons, 276 Maple Dr., Evans, 372-4575.

National FFA Membership Explodes to 579,678 Students

Analysts forecast that the world's population will grow to 9 billion people by 2050. With global needs today to fight hunger and prepare for the expected population explosion, the agriculture industry needs educated, skilled and passionate people dedicated to sustainability.

Students are answering that call, evidenced by an explosion in FFA membership throughout the U.S, Puerto Rico and the Virgin Islands in the past year.

Membership in FFA today stands at 579,678 students in grades seven through 12. More than 22,300 new students joined FFA during the 2012-13 school year. The number of new, local FFA chapters throughout the country has grown to 7,570.

"FFA is preparing our youth to ensure the security of our country's food, fiber and natural resources for years to come," said National FFA Organization CEO Dr. Dwight Armstrong. "Through real-world experiences, the nation's agriculture teachers are helping students develop the technical knowledge, skills and problem-solving capabilities to be the industry's leaders of tomorrow. FFA members will be tomorrow's advocates for agriculture."

The Texas FFA Association added more students and new chapters than any other state. With 8,533 new members, total FFA membership in the Lone Star state stands at 95,015 in 1,010 chapters. California, with 74,039 members, is the country's second-largest FFA association, followed by Georgia with 35,398 members, Missouri with 25,073 members and Oklahoma with 24,896 members.

Founded in 1928, the National FFA Organization's mission is to make a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education.

Although West Virginia isn't in the same league as the country's agricultural powerhouse states, membership is over 5,000 for the first time in many years and programs are active. The Greenbrier East Chapter grew more corn than the local school system could use and wound up selling corn as far away as Lewis County.

FFA operates at the local, state and national level. Students belong to FFA chapters organized at the local high- or middle-school level. Agriculture teachers serve as chapter advisors. Chapters are organized under state FFA associations headed by a state advisor or executive secretary, often an employee of the state's department of education. For more, visit FFA.org.

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

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

Apples: fall varieties, avail. 9/1, \$15-\$20/bu.; applebutter apples \$8/bu.; juice apples, \$7/bu.; animal apples, \$5/bu. Garry Shanholtz, 1328 Jersey Mt. Rd., Romney, 26757; 822-5827; shanholtzorchard@atlanticbb.net.

Hay, '13, sq. bales, \$2/bale. Ronald Sines, 197 Chicken Run Rd., Flemington, 26347; 739-4618.

Acreage: 15 A., pasture between Fort Springs & Sinks Grove, \$37,000. Gaye Sizemore, Rt. 1, Box 334, Ronceverte, 24970; 661-3140.

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

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

Hay, 39"x54", mixed, '13, barn kept, \$20, some avail for \$15., 8 mi. W. of Parkersburg. Mike Stephens, 204 New England Way, Washington, 26181; 488-0140; stephens@wvbc.org.

Hay, '13 cut, lime fertilized, 4'x5', \$35/bale; 4'x52" wrapped, \$45/bale, del. avail.; used stall mats, 4'x6', \$25/bale. Roger Street, East Street, Masontown, 26542; 680-7965.

Great Pyrenees pups, w/o papers, \$350/ea. Kirk Walton, 12937 Lovelia Rd., Hillsboro, 24946; 653-4782.

Driving harness, matched pair, black w/brass fittings, for 39" to 56" pony, \$300/pair. John Ward,

P.O. Box 305, Craigsville, 26205; 742-3353.

Hay, '13, 2nd cut, never wet, \$3/bale. Paul Wells, 1814 Oil Ridge Rd., Sistersville, 26175; 652-6031

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

Christmas trees: choose & cut, White Pine/Scotch Pine/Norway Spruce, \$20/up; Canaan Fir/Douglas Fir/Blue Spruce, \$25/up, tag your tree early, & pick up when you are ready. Art Yagel, P.O. Box 638, Summersville, 26651; 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, 65¢; trout, 75¢; walleye, 95¢; minnows, 9¢; goldfish, 35¢; koi, \$2; bullfrog tadpoles, 25¢; more; all fish 2"-4". Karen Zetts, 878 Hatchery Rd., Inwood, 25428; 229-3654.

At Stud: Queensland Red Heeler, 65 lbs., excel. genes, calm/gentle, serious disp., choice of pup from litter. Jim Zimarowski, 475 Crooked Stump Rd., Terra Alta, 26764; 735-3050; zimarowski@frontiernet.net.

MISCELLANEOUS WANTS

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

Horse manure, del. in Chas. area. Larry Smithson, 403 Fort Hill Dr., Charleston, 25314; 342-4342.

THE MARKET BULLETIN

West Virginia Department of Agriculture
Walt Helmick, Commissioner
1900 Kanawha Blvd., E.
Charleston, WV 25305-0170

November 2013

Return Service Requested

Nonprofit Organization
U.S. Postage Paid
Permit 80
Charleston, WV 25301

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.

Greenbrier Nurseries Supporting Farm to Table Initiative

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