

The Market Bulletin

www.wvagriculture.org/



Walt Helmick, Commissioner

Vol. 98, No. 6

June 2014



Walt's View

Aggregation facilities, high tunnels, greenhouses will all play a role in West Virginia's Agriculture future

As summer 2014 quickly approaches, crops have been planted and we too are watching the sprouts grow on projects that will make up a significant part of Agriculture's future in West Virginia.

We are working diligently to establish a network of aggregation facilities at a

handful of locations across the state.

The first area we have targeted is Huntington. It is our intention to have a facility up and running in time for this fall's harvest.

Myself, along with a number of other WVDA employees, are working to make this happen and we have recently met on a couple of occasions with farmers, WVU Extension agents, USDA, city and county officials, private business owners and others to move this process forward.

While we know the first season won't produce huge numbers, we have to get started here in West Virginia and we're going to do just that in Huntington.

That aggregation facility will serve as a hub for producers to begin bringing their goods from Cabell, Wayne, Mason, Lincoln and Putnam counties, and being able to sell them to distributors from across the state at a fair price.

Once we get Huntington up and running we are looking towards establishing other aggregation sites to serve every section of our state.

Many, many times since I've taken office I've said we have to capitalize on the tremendous opportunity Agriculture has here in West Virginia. Aggregation sites are just one of the steps to make that happen.

Farmers out there continue to tell me they can and will grow it if they have a buyer. We're going to do just that.

HIGH TUNNELS, GREENHOUSES

Did you know that neighboring states with similar, or even colder, climates in the winter months are growing hundreds of millions of dollars annually in products while in West Virginia we are doing approximately \$26 million?

It's true.



We were happy to receive this photo of one of our next generation of farmers, J.W. Swiger, 8, Owaissa 4-H Club, Doddridge County, who was reading a recent Market Bulletin. *The Market Bulletin* is approaching its 100th anniversary in 2016 and the WVDA is proud to have had provided farmers this service for so long.

It is our responsibility to expand the number of high tunnels and greenhouses operating in our state and I have assigned specific tasks to WVDA employees to move us forward.

Recent discussions with the USDA and NRCS reveal that special financing and grants are available for these specific operations.

FUNDING SECURED FOR PREDATOR CONTROL, BLACK FLY SPRAYING

I'm pleased to inform you that funding has again been secured for both predator control and black fly spraying. While both of these programs are extremely important, continual cuts to our budget have put funding for both of these services in jeopardy.



Commissioner Walt Helmick and wife Rita (center) recently helped host the Women on the Move Luncheon in Charleston to show appreciation for Multiple Sclerosis Awareness. In addition, they also hosted a dinner in Charleston at the home of Jane Cline and Robert Chilton which featured some of the Sonoma Valley's best food and drink courtesy of MS survivor, author, and motivational speaker, Ronda Giangreco (left).

STRAWBERRIES

For the first time in many years, the West Virginia Strawberry Festival had a festival- and city-sanctioned retail sales location for West Virginia Grown strawberries. The WVDA put much of the initiative into this project, and I'm very pleased with the cooperation exhibited by all parties, especially members of Upshur County FFA, who worked the better part of two days selling berries at the tent next to the Upshur County Courthouse (*see story on page 2*).

The sale was open to any interested West Virginia berry grower, and it took in nearly \$1,000 over two days. Organizers tell me berries were selling steadily at \$5 a pint, which is a very good price for farmers. But I'm not surprised given the cost of everything else during any festival.

We'd certainly like to see this success replicated and expanded upon next year. We'll be in consultation with everyone in Buckhannon to once again make local berries the centerpiece of this grand festival.

QUESTIONS ABOUT PLANTS, PESTS? CALL THE WVDA

Do you have questions about your plants? Or maybe you have pest problems? WVDA's Plant Industries Division can probably help with either topic. You can reach them at 304-558-2212.

Walt

West Virginia Grown Berries Sell Well at 73rd Strawberry Festival

West Virginia Grown strawberries made a commercial comeback at the 2014 West Virginia Strawberry Festival. Nearly \$1,000 worth of berries were sold over two days, thanks to the efforts of the West Virginia Department of Agriculture (WVDA), the Festival Board, the City of Buckhannon and Upshur County FFA.

"It was difficult getting berries lined up, as I expected," said WVDA sale coordinator Buddy Davidson. "The festival is scheduled a bit early in the growing season, and some of the growers had issues with blight and, of course, deer - which are an enormous problem for farmers and



Upshur County FFA members helped with the first retail sale for West Virginia Grown strawberries in many years. Picture, from left, are Jordan Sinclair, Kiana Sanders, Kelsey Burgess, Cam Payne, Abby Poling, Advisor Connie Scarbrough and Nathaniel Hanifan.



The WVDA and Upshur County FFA sold nearly \$1,000 worth of strawberries at the West Virginia Strawberry Festival this year. A prime location next to the county courthouse was arranged by the Festival and the City of Buckhannon.



Commissioner Helmick waves to the crowd during the 73rd Annual West Virginia Strawberry Festival Grand Feature Parade.

gardeners throughout the state."

Davidson said he thinks the concept can be expanded next year to include other retail locations throughout the city. Eventually, he would like to see the strawberry shortcake sales held by numerous church and civic group source their berries

from West Virginia growers.

"I think we've proven that fresh, local berries are a far superior product to what festival-goers are accustomed to, and that buyers are willing to pay a premium in that environment. We have a receptive customer base, a built-in sales force in the FFA chapter that can use the opportunity as a fund-raiser, and we have the capability to grow the berries," he said.

Historically, area growers provided all the berries eaten at the festival, and shipped a surplus to out-of-state markets.

He noted that approximately 200 pints of berries were sold over two days in one location for \$5 a pint.

"I think that's a price that should entice growers to get involved next year," he said.

WVDA Animal Health Lab Among Elite in the Nation

The Moorefield Animal Health Diagnostic Laboratory has successfully met the evaluation criteria and requirements to continue to be an approved laboratory of the National Animal Health Laboratory Network



(NAHLN) through April 30, 2015.

There are only 54 NAHLN labs in the United States, and only 250 microbiologists in the United States that are proficiency tested to perform Avian Influenza and Exotic New Castle Disease testing. Four of these microbiologists are in the Moorefield Lab. This

is quite an achievement and extensive work with documentation and quality management system. WVDA Animal Health is very proud of this accomplishment.

Jefferson County Extension to host fruit drying workshop

The Jefferson County Extension Service will host a fruit drying workshop at its office in Kearneysville Tuesday, July 8 from 8:30 a.m. – 3:30 p.m. Pre-registration by July 3 is required. Cost is \$15 and includes lunch and class materials.

Topics will include product and process development, ingredients, product safety and safe storage and handling.

Presenters will include WVU Extension Food Safety Specialist Litha Sivanandan, Ph.D., West Virginia Department of Agriculture Marketing (WVDA) Specialist Teresa Halloran, WVU Assistant Professor Kaushlendra Singh, Ph.D., and WVU graduate student Alexandra Smith.

For more information, contact April Blaker at 304-728-7413, ext. 0, or alblaker@mail.wvu.edu.

Huntington's Wild Ramp opens doors at new location



The Wild Ramp recently opened its doors at a special ribbon cutting ceremony at its new location at the Central City Market on the West End of Huntington. This farmers' market has finally found a home after 22 months and has so far provided almost \$400,000 in sales to local goods and food producers since it opened in 2012.

Floating Row Covers for Home Vegetable Growers

Doug Jolley, Plant Regulatory Officer, WVDA Plant Industries Division

Gardeners continually seek out methods to prolong the growing season and to protect crops from pests. Floating row covers are products which are readily available and are useful in a variety of applications. Often these products are promoted as insect barriers. Not only do row covers provide crops with protection from insect pests, they provide many cultural benefits too.

One simple benefit provided by row covers is that of moisture conservation. Floating row cover can be placed directly over a newly planted seed bed or row. The row cover can also be doubled when used as a seed germination enhancer. The presence of this thin layer slows evaporation from the surface of a planting bed. Seed which is sown directly on the surface of the soil is protected from desiccating winds and breezes. Row cover which is applied directly to the soil should be placed loosely. This will allow newly germinating plants to grow while lifting the row cover during the process. If using double row cover layers, one layer should be removed once seed germination has occurred. Additionally, the presence of the row cover itself, whether draped over a crop or supported by a framework, conserves water. Row covers complement mulching techniques.

Row covers protect crops from insect pests. To be effective, row cover fabric must be free from flaws. While row covers effectively keep insects away from plants, a small tear or opening will allow pests to reach a crop. Additionally, the periphery of the entire covered bed needs to be sealed at the soil line. There are many options to create this seal. One can purchase ground pins or row cover stakes. A gardener can also use boards, bricks, stones or soil to cover the edges of row cover. Since wind can blow through the fabric, well-sealed rows usually remain intact regardless of weather conditions.

Good garden hygiene practices also compliment the effectiveness of row covers. Gardens, raised beds or any planting areas should be tended to well ahead of planting. Fall tilling allows winter weather and predators to lower insect pest and weed populations. If possible, the planting sites should be well tilled and weeded immediately prior to planting and the application of the row cover. Should an insect pest be detected or weedy growth occur, row covers are easy to pull back and the proper control measures taken or weeding done and the cover replaced.

With row cover use, planting and



Floating row covers can help prolong a growing season, provide protection from insects and enhance moisture conservation.



Cabbage under a row cover.

harvesting timeframes can be greatly extended. Depending upon the weight of row cover selected, these covers can provide a 2 to 7 degree level of protection. For late fall and winter crops, multiple layers of fabric will provide even more protection.

Gardeners should see higher crop yields with the use of row covers. Healthy, pest free plants are more productive than stressed plants. Not only are yields greater, the crops are significantly cleaner and blemish free. This is an important dividend for growers taking crops to market.

Two systems of row cover application and two lengths of crop coverage are generally followed. As previously mentioned, the lightest row covers can be placed loosely over a seed bed. A generous amount of extra material will allow plants to germinate and have ample room to lift the cover as they grow. Many means of support for row cover are available to physically hold row covers off growing plants. Commercially available hoops and supports are available for purchase. Imaginative growers can devise support systems using plastic pipe, bent wire or welded wire to act as fabric support. Row covers are amenable to a wide variety of placement techniques.

The length of time that a row cover remains in place is most simply determined

by whether or not a particular crop needs to be pollinated for maturation. Vegetables such as early greens and cole crops can remain covered right up to harvest. With leafy salad crops, row covers may be partially removed, the desired amount of material harvested, and then the bed is re-covered and sealed. Cole crops (broccoli, cabbage, cauliflower, kale) can be treated the same way. Early crops can also be harvested and a new bed prepared for a successive planting. Crops which require pollination such as bush beans can remain covered until the first flowers appear. The row cover can then be removed entirely at this time. Commercial sweet corn growers in West Virginia are realizing up to a 2½ week earlier harvest timeline by using row covers.

Two sources for floating row covers are garden centers and seed companies. Row covers are available in different weights per square yard. Floating row covers usually are listed at 0.55 ounces per square yard. This weight allows for maximum light and water to pass through the material while affording two to four degrees of frost protection. Heavier weighted fabrics give higher frost protection but less light is transmitted. Heavier fabrics are useful in extending crop yields late in the growing season and into early winter.

Two disadvantages to the use of row covers most commonly include the inconvenience of the application of the fabric, weed growth and insect proliferation beneath the cover. Proper site preparation and monitoring of conditions through the growing season beneath the cover can serve to offset such problems. The effort to properly apply row cover is often rewarded with increased yields and healthy blemish free crops.

In West Virginia, home vegetable growers can and are literally employing row covers year round.

For more information concerning row covers, contact the West Virginia Department of Agriculture, Plant Industries Division at (304) 558-2212.

WV Woodland Owners Assoc. 2014 Educational Tours

Hardy County:

Sat., June 14, 2014, 10 a.m.-1 p.m.

Tucker-Randolph County:

Sat., July 19, 2014, 10 a.m.- 1 p.m.

Nicholas County:

Sat., September 27, 2014, 10 a.m.- 1 p.m.

Watch for more information
at www.woaofwv.org
or contact Dan Magill at 304-293-9419
or dmagill@wvu.edu
RSVP to Magill by phone or
email if you are attending.

USDA Announces Effort to Cut Energy Costs for Farmers, Ranchers, Rural Small Businesses

Up to \$12.3 Million in Grants and \$57.8 Million in Loan Guarantees Available In Rural Energy for America Program

Agriculture Secretary Tom Vilsack recently announced that USDA is seeking applications from rural small businesses and agricultural producers for funding to make energy efficiency improvements or to install renewable energy systems.

"Developing renewable energy presents an enormous economic opportunity for rural America," Vilsack said. "This funding will help farmers, ranchers and rural small business owners incorporate renewable energy and energy efficiency technology into their operations, create jobs and help America become more energy independent. When small rural businesses and farmers cut their energy costs with cleaner and more efficient energy, we are both helping their bottom lines and reducing the amount of greenhouse gas pollution that affects our climate."

The funding is being provided through USDA's Rural Energy for America Program (REAP). Investments from programs like REAP help support the true engine of America's economic growth, a thriving middle class. REAP is one of many USDA programs and initiatives to support an expanded domestic energy economy. In addition to helping to increase renewable energy production, USDA makes investments in the bioeconomy, provides support for the emerging biobased products industry, supports new technologies, and supports energy efficiency improvements.

REAP funding has helped farmers expand renewable energy use in recent years. The new Census of Agriculture shows

the number of farms utilizing renewable energy production has doubled in the last five years. More than 57,000 farms reported using a renewable energy system in 2012, while 23,451 operations reported doing so in 2007. Solar panels accounted for 63% of renewable energy systems on farms, with 36,331 farms reporting their use.

REAP funding is an example of the many ways that USDA is helping revitalize rural economies to create opportunities for growth and prosperity, support innovative technologies, identify new markets for agricultural producers and better utilize our nation's natural resources.

Created by the 2008 Farm Bill, REAP was reauthorized by the recently passed 2014 Farm Bill. For fiscal year (FY) 2014, USDA plans to award up to \$12.3 million in grants and \$57.8 million in loan guarantees. Additional REAP funds provided by the

Farm Bill will be made available with a subsequent notice.

USDA is accepting applications for:

- Renewable energy system and energy efficiency improvement loan guarantee and grant combinations;
- Renewable energy system and energy efficiency improvement loan guarantees; and
- Renewable energy system and energy efficiency improvement grants.

Requests for grants may not exceed 25 percent of a project's cost, either for stand-alone grant requests or for grants combined with loan guarantees.

Information on how to apply for REAP funding and on the application deadlines (which vary by project type) is available on page 25564 of the May 5, 2014 Federal Register.

USDA requires that cattle be officially identified before crossing state lines

The U.S. Department of Agriculture's (USDA) Animal Disease Traceability (ADT) rule states that effective March 11, cattle moved across state lines are required to be officially identified and accompanied by an interstate certificate of veterinary inspection (ICVI). Cattle affected by this rule include: sexually-intact beef cattle over 18 months of age, all dairy cattle, and all cattle being moved for shows, rodeos or other exhibitions.

Current exemptions to the rule include beef cattle under 18 months of age and cattle moving directly to a recognized slaughter establishment.

Official identification is an official ear tag. This can be either a metal NUES "brite" tag or a tag that bears a 15 digit identification number beginning with 840. The ear tag must also have the official ear tag shield imprinted on it. In order to purchase official ID tags, cattle owners must have a premise identification number.

For more information, contact Burke Holvey at 304-269-0598. For information on a Premise ID Number (PIN) contact Shelly Lantz at 304-558-2214.

WVU EXTENSION Garden Calendar ... June/July 2014

June 7..... Seed snap beans and carrots.
 June 8..... Seed summer squash and corn for last crop.
 June 9..... Seed cabbage, cauliflower and broccoli for fall crop. Seed lettuce.
 June 19..... Seed pumpkins and winter squash. Plant tomatoes.
 June 11..... Seed leaf and Bibb lettuce. Plant celery.
 June 12..... Monitor for garden pests. Build a high tunnel.
 June 13..... Mulch garden to control weeds and conserve moisture.
 June 14..... Plant tomatoes. Seed bush limas.
 June 15..... Seed winter squash.

June 16..... Begin control measures for squash vine borer and cucumber beetle.
 June 17..... Seed corn and beets.
 June 18..... Seed pumpkins and winter squash.
 June 19..... Begin bagworm control. Prune raspberries.
 June 20..... Deadhead annuals to encourage more flowers.
 June 21..... Plant peppers.
 June 23..... Prune spring-flowering shrubs. Seed pole limas and snap beans.
 June 24..... Renovate (i.e. leaf removal, fertilize, etc.) strawberries after last harvest
 June 25..... Pinch back garden mums.
 June 26..... Treat lawn for white grubs.

June 27..... Prune pine trees. End asparagus harvest.
 June 28..... Turn compost.
 June 29..... Add non-seed-bearing weeds to compost.
 June 30..... Plant late tomatoes and peppers.
 July 1..... Seed late cabbage, cauliflower and Brussel sprouts.
 July 2..... Seed late corn, snap beans, kale and broccoli.
 July 3..... Control cabbage worms with DiPel®.
 July 5..... Seed or plant endive.
 July 6..... Watch for tomato blights.
 July 7..... Seed carrots and Swiss chard.
 July 8..... Plant grape tomatoes for fall.
 July 9..... Seed late sweet corn. Seed beets.

June is Dairy Month!

Jean Smith, Director, WVDA Marketing & Development Division

This is a great way to expand the buying of local products campaign! Our commodity products pair very well with the abundant fruits, vegetables and herbs of summer. It certainly points out the importance of No Farm – No Food!

Be sure to thank our farmers for their hard work! This month's recipes will highlight our West Virginia commodities and specialty crops. – *Happy Cooking!*

Recipes

Sirloin Steak and Tomato Salad

Recipe compliments: Beef It's What's For Dinner

The steak of your choice atop a bed of arugula gets a flavor boost from balsamic and parmesan.

- | | |
|--|--|
| 1 beef top sirloin steak, boneless, cut ¾" thick (about 1 pound) | ½ cup plus 1 tablespoon reduced-fat or regular balsamic vinaigrette, divided |
| 2 medium onions, cut into ½" thick slices | ½ 1 teaspoon chipotle chile powder |
| | 12 cups mixed salad greens |
| | 4 medium tomatoes, cut into wedges |
| | Salt and pepper |

Brush onion slices with 1 tablespoon vinaigrette; set aside. Press chile powder onto beef steak. Place steak in center of grid over medium, ash-covered coals; arrange onions around steak. Grill steak, covered, 11-15 minutes (over medium heat on preheated gas grill, 13-16 minutes) for medium rare (145°F) to medium (160°F) doneness, turning occasionally. Grill onions 13-15 minutes or until tender, turning occasionally.

Separate onion slices into rings. Carve steak into slices. Season beef and onions with salt and pepper, as desired.

Toss salad greens with remaining ½ cup vinaigrette and divide among 4 salad plates. Top with tomatoes, onions and beef.

Recipes

Beef and Blue Cheese Stuffed Mushrooms

Recipe compliments: Beef It's What's For Dinner

These perfectly bite-sized mushrooms are stuffed with a savory blend of ground beef, blue cheese and chives.

- | | |
|--|-------------------------------------|
| ½ pound ground beef | ⅓ cup crumbled blue cheese |
| ¼ teaspoon salt | ¼ cup soft whole wheat bread crumbs |
| 36-40 small button or cremini mushrooms (about 1½-2" diameter) | 3 tablespoons minced chives |
| | ½ teaspoon steak seasoning blend |
| | Minced fresh chives (optional) |

Preheat oven to 375°F. Remove and reserve stems from mushrooms. Season mushroom caps with salt; set aside. Mince stems to yield ½ cup; discard remaining stems.

Combine ground beef, minced stems, blue cheese, bread crumbs, 3 tablespoons chives and steak seasoning. Spoon beef mixture evenly into mushrooms.

Place stuffed mushrooms on rack in broiler pan. Bake in 375°F oven 15-20 minutes. Sprinkle with additional chives, if desired.

- 3 cups fresh rhubarb, cut into ½" pieces
- 1 cup, plus 2 tablespoons sugar, divided

Rhubarb Cheese Pie

Recipe Compliments: National Dairy Council

- 1 tablespoon flour
- 1 10" prepared graham cracker crust

Preheat oven to 350°F. Combine rhubarb, ½ cup sugar and flour in a non-stick skillet. Cook over medium heat until sugar melts. Pour into bottom of prepared pie crust. Meanwhile, beat together cream cheese, ½ cup sour cream and ½ cup sugar until fluffy. Add eggs, one at a time, and 1 tablespoon vanilla until blended. Pour over rhubarb layer. Bake 30 minutes or until puffed and golden.

WHAT'S COOKIN'

June 2014

Recipes

Colby Cobb Salad

Recipe Compliments: National Dairy Council

Salad dressing:

- 2 cups fat-free plain yogurt, divided
- 4 large basil leaves
- ¼ cup parsley, stems removed
- 2 tablespoons chopped chives
- 1 tablespoon lemon juice
- 1 teaspoon honey
- ⅛ teaspoon freshly ground pepper
- 2 tablespoons fat-free mayonnaise
- ½ teaspoon salt (optional)
- ¼ teaspoon additional pepper (optional)

Salad:

- 8 cups chopped romaine lettuce (1 small head)
- ½ cup halved cherry or grape tomatoes
- ¼ cup thinly sliced red onion
- 1 cup diced cucumber
- 2 slices cooked turkey breast, cut into strips
- 2 tablespoons bacon bits
- 1 egg, hard boiled and chopped
- 1½ cups shredded Colby or Colby Jack cheese

Dressing:

Place 1 cup of yogurt, basil, parsley, chives, lemon juice, honey and pepper in a blender or food processor. Cover and pulse until smooth (dressing will be green in color). Pour yogurt mixture into a medium bowl; stir in remaining yogurt and mayonnaise until just blended; refrigerate until ready to serve. Pour over salad.

Note: Dressing may be prepared up to 2 days ahead and stored in an airtight container in the refrigerator

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

July 2014 . . .

Phone-In ads for the July issue must be received by 12 noon on Wednesday, June 11.

Written ads for the July issue must be received by 1 p.m. on Thursday, June 12.

To place your ad over the phone call 558-2225.

August 2014 . . .

Phone-In ads for the August issue must be received by 12 noon on Wednesday, July 14.

Written ads for the August issue must be received by 1 p.m. on Thursday, July 15.

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 SALES

Honey bees, 4 frame brood & bees, 1 frame honey/pollen & healthy open mated Italian queen, NUC's will be avail. 6/14, \$125. Thomas Bartram, 515 Trace Brance Rd., Fort Gay, 25514; 277-8112.

Processing equip., stainless steel, hives plus supers, both complete, \$7,800. Delbert Bennett, 983 Deerwalk Hwy., Waverly, 26184; 464-4609.

Honey house, 8'x32' trailer, 2 rms., ea. has outside entry door, in-door entry between rms., lg. rm. has closet, new paint/flooring/outlets/receptacles/window/ac, baseboard heat, 60 amp elec. service,

\$4,200. Dave Sheppard, 427 Stempard Lane, Mineral Wells, 26150; 489-2187.

CATTLE SALES

Reg. American Blonde bulls w/papers, \$1,200/up. Edwin Bunner, 1147 East Grafton Rd., Fairmont, 26554; 366-9893.

Limousin bulls, 9-mo., \$1,200; 10-mo., \$1,300, top breeding, 25% plus mild production, easy calving. Randall Burns, 397 Sunnysbrooke Dr., Hurricane, 25526; 562-6938.

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.

Jackson County Beekeepers Assoc.

Bi-Monthly Meeting

June 10, 6 p.m.-7:30 p.m.

McDonald Bldg.

Jackson Co. Jr. Fairgrounds

Cottageville, W.Va.

Contact Jeff Crum 531-0018.

Kanawha Co. Beekeepers Assoc.

St. Albans, W.Va.

Contact Steve May, 727-7659;

kanawhavalley.beekeepers@yahoo.com.

Marion Co. Beekeepers Assoc.

Monthly Meeting

4th Thursday, 7 p.m.

Pleasant Valley Municipal Bldg.

Speaker: Dr. James Armrine

WVU Professor Emeritus

Kingmont, W.Va.

Contact Tom Kees, 363-4782

beesnbooks70@comcast.net.

Marion Co. Beekeepers Assoc.

Field Day

A Look Through The Hive

Finding the Illusive Queen

June 21, 10 a.m. to 12 p.m.

MCBA Beeyard - 3 Springs Farm

Fairmont, W.Va.

Contact Tom Kees, 363-4782 or

Nancy Postlewait, 366-9938

lpostlewait@aol.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.

Potomac Highlands Beekeepers Assoc.

Monthly Meeting

3rd Thursday

Bank of Romney Comm. Center

Romney, W.Va.

Contact Elvin Rose, 434-2520;

emrose0206@yahoo.com or

potomachighlandsbeekeepers.weebly.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.

Tri-State Beekeepers Assoc.

Monthly Meeting

3rd Thursday, 7 p.m.

Good Zoo Bldg. - Oglebay Park

Wheeling, W.Va.

Contact Steve Roth, 242-9867;

stroth29201@comcast.net.

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 Co. Committee on Aging Bldg.

Spencer, W.Va.

Contact Dale Cunningham, 354-6916

janingham46@yahoo.com.

APIARY EVENTS

Barbour Co. Beekeepers Assoc.

Monthly Meeting

4th Thursday, 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, 6 p.m.

Clay County Senior Center

Beginner/Intermediate Classes

May 5, 6 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.

**OHIO VALLEY JUNIOR BEEF ASSOC.
ANNUAL PREVIEW OF CHAMPION
SHOW**

*Showing Steers, Heifers, Feeder Calves
& Showmanship*
June 21, 12 p.m.
Wood Co. 4H Campground
Mineral Wells, W.Va.
Contact Tony Fleming, 464-4261.

Reg. Black Angus yrlg. bulls, \$1,500/ea. Robert Covey, Box 953, Sophia, 25921; 683-5233.

Reg. Black Angus yrlg. bulls, Net Present Value blood, \$1,500/ea. Raymond Cyrus, 2851 Little Fudges Crk. Rd., Barboursville, 25504; 736-2867.

Angus/Sim. Balancer 2-yr. bull, good disp., vacc./wormed, ready to turn out, pictures avail. by text or email. Fred Dague, 2008 Sample Rd., Valley Grove, 26060; 551-3403.

Black Hereford bulls, approx. 1,000 lbs., right color & calving ease, \$1,300/up. Stephen Dilley, 8351 Browns Crk. Rd., Dunmore, 24934; 799-7434.

Reg. Black Angus: 6, 13- to 16-mo. bulls, top bloodlines, \$1,850/up; 2, 10-mo. heifers, \$1,250/ea., all papers complete, vacc., easy handling, low birth wt., del. avail. for all. Fred Edgell, 1471 Bingham Rd., Worthington, 26591; 592-2717.

Reg. Limousin, Lim-Flex & Angus yrlg. bulls, polled, all performance & EPD info avail., semen tested, \$2,000/up. Kim Gerz, 122 Dolly Hill Rd., Scheer, 26726; 749-8043; ralimousin@frontiernet.net.

Reg. Black Angus yrlg. bulls, \$1,800/ea. Woody Hanna, HC 68, Box 65, Renick, 24966; mwhanna@access.k12.wv.us.

Pure Black Angus 13- to 14-mo. bulls, easy calving, \$1,100/ea. Clark Humphreys, HC 81, Box 195, Peterstown, 24963; 753-9990.

Pure Charolais bulls, \$1,500/ea. Jim Johnson, 284 Peck Run Rd., Buckhannon, 26201; 472-6919.

Reg. Polled Hereford 12-mo. to 1½ yr. bulls, \$1,500/up. Butch Law, 192 Ruger Dr., Harrisville, 26362; 643-4438.

Pure Black Angus 18-mo. bulls, good disp., \$1,650. Clay Lewis, 131 Prison Rd., Bruceston Mills, 26525; 379-8771.

Dexter bulls, Legacy reg., A2-A2 genetics in herd, adult wt. does not exceed, 1,000 lbs., \$750/up, stud services avail. for breeding pairs, dunn & black. Maynard McFerrin, 290 Livesay Rd., Frankford, 24938; 497-2640; mcferrin@aol.com.

Reg. Texas Longhorn: yrlg. heifers, excel. blood, \$1,000/up; bred cows for May-June, many w/colorful calves at side, \$1,500/up. Dave Miller, 98 Atlantic Rd., Tunnelton, 26444; 568-2322; dem_bam@msn.com.

Reg. Black Angus yrlg. bulls, choice of TTT Foresight 892/Marbull or Sydgen CC&7 blood, calving ease, good milk/disp., \$1,800/up. Melville Moyers, 11779 US Hwy. 33W, Normantown, 25267; 354-7622.

Reg. Angus 12- to 16-mo. bulls, \$2,000/up. John O'Dell, 3442 Amma Rd., Amma, 25005; 373-8686.

Reg. Polled Hereford 2-yr. cow w/heifer calf by side, \$2,700; reg. 3-yr. cow, will calve in Sept w/2nd her 2nd calf, \$2,000. Delmar Pursley, 4741 Evans Rd., Leon, 25123; 895-3514.

Reg. pure Limousin & Lim Flex yrlg. bulls, dbl black/polled, excel. EPDs, semen tested, \$1,600/up. Charles Ridgeway, 387 Limousin Lane, Ronceverte, 24970; 520-2013.

Reg. Shorthorn 7-mo. bull, polled, halter broke, good colors, \$1,000. Larry Roberts, HC 61, Box 16A, Littleton, 26581; 775-2787.

Reg. Black Angus yrlg. bulls, \$1,600/up, Emulation Herd Sire, EPDs, AHIR & health records

avail., easy calving, excel. disp. Lillie Robinson, 317 Twistville Rd., Sutton, 26601; 765-5157.

Pure Red Angus 14-mo. bull, \$1,800. Allen Rush, 879 Friendship Ridge Rd., New Martinsville, 26155; 771-6853.

Angus/Herford 2-yr. bull, \$2,000. Jeff Stutler, 466 Sawyers Run Rd., Salem, 26426; 782-2746.

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

Angus 20- to 26-mo. bulls, no papers, \$1,800/up. Janet Truex, 241 Maple Hill Lane, Ronceverte, 24970; 667-3410.

CATTLE WANTS

Commercial cows, 3- to 5-yr., prefer open, send price and pictures. Robert Hammack, 201 N. Pinch Rd., Elkview, 25071; 546-6101; bhammack@mountaineerfabricators.com.

EQUIPMENT SALES

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

Kubota '04, 4330 tractor w/cab, loader, 4WD, heat, AC, radio, 43 hp, 1,359 hrs., new front running gears, \$25,000. Brian Alt, 7140 Franklin Pike Rd., Petersburg, 26847; 668-5495.

Case David Brown tractor, \$6,500; Case manure spreader, wheel driven, \$1,200; Int. bottom plows, \$500; NH 273 super sweep baler, \$3,000. Ronnie Annon, 1041 Annon Rd., Newburg, 26410; 892-3990.

Cub Cadet tractor, older model, motor runs good, has a crack in the diff. housing w/plow, sickle bar, disk & other plows. \$750. Steve Barnette, 49 Short Dr., Scott Depot, 25560; 755-7644.

JD 246 2-row corn planter, \$900; Art's Way grinder/mixer, \$2,000. Raymond Bays, 25050 Midland Trail, Anstead, 25938; 640-3730.

Bolens 1669 Hydro tractor w/48" mower deck, 2 rear tillers w/drive shafts, 1 mower deck or parts and one needs work, 48" blade, 3, 1400 series tractors for parts, misc. parts, \$1,500/firm. Bob Brice, 2956 Hood Avenue, Shinnston, 26431; 672-2759.

NH 56 hay rake, 3.6 hitch, PTO, good cond., \$1,800. Arthur Bolyard, 1122 Jesse Run Rd., Jane Lew, 26378; 884-7643.

MF 6' disk, excel. cond., \$850. Tom Canterbury, 242 Canterbury Lane, Gallipolis Ferry, 25515; 675-7217.

65 Hay baler, \$800. Bobby Carper, 100 Big Laurel Rd., Griffithsville, 25521; 524-2776.

Mahindra 5500, 4 WD, 54 hp, diesel tractor, 334 hrs., canopy, rear wet lines, excel. cond., \$13,500. Bertis Clark, 1865 Bloody Run Rd., Jane Lew, 26378; 884-7052.

NH 847 round baler, \$1,400. Moody Collette, 2007 Elk Crk. Rd., Philippi, 26416.

Kubota L2850 tractor, 4 WD, 29 hp, good cond., \$4,500; Shaver HD 12 post driver, can be used with 3-pt. hitch or skid steer attach., \$2,950. Steve Conrad, 1104 Conrad Rd., Brandywine, 26802; 249-5694.

Vemeer 504L silage baler, 4x5 bales, excel. cond., \$10,000. Cliff Crane, 143 Spiker Rd., Bruceston Mills, 26525; 379-4482.

MF gas tractor, good cond., nice tires, \$3,000. Kevin Cummings, 110 Walnut St., Evans, 25241; 372-8615.

Ford 532 sq. baler, \$1,600. Bobby Daniels, Box 214, Fairdale, 25839; 575-7585.

NH 273 baler, last used 9/13, shed kept, \$750. Francis Daniels, 1069 Snake Run, New Milton, 26411; 873-1349.

Troy-Bilt Bronco tiller, 5 hp, rear tines, \$300. Michael Danko, 12 Guess Dr. Fairmont, 26554; 534-5321.

NH 630 round baler, \$6,000. Bob Davis, 334 David Lane, Independence, 26374; 612-9464.

Kubota '07, L3640HSTC tractor w/ac/heat &

radio in cab, 4 WD, LA724 frontloader, w/Woods RB72 blade, HSS72 brush hog, excel. cond., 369 hrs., \$24,500. Zach DePolo, P. O. Box 4610, Bridgeport, 26330; 842-5992.

Cab for 990 or 995 David Brown tractor, \$1,200. Stephen Dilley, 8351 Browns Crk. Rd., Dunmore, 24934; 799-7434.

CountyLine 6' finish mower, excel. cond., \$1,450. Guy Dillon, P.O. Box 547, Fort Gay, 25514; 417-9257.

Zetor 165 5'9" drum mower, field ready, good cond., shed kept, \$1,500. William Edmond, 1215 Audra Park Rd., Belington, 26250; 823-1308.

NH 311 sq. baler, short tongue w/super sweep pickup, field ready, tight consistent bales, \$3,000; NI 4150 hay rake, side deliv., good cond., \$1,000, can send pictures. Chris Figgatt, 237 Figgatt Lane, Charleston, 25313; 552-6622.

Case David Brown 995, w/Case loader, \$6,500. Harold Foreman, 205 3rd Ave. Elkview, 25071; 543-2192.

Ford '56 Jubilee tractor, \$2,500. Warren Francis, 3537 Smithtown Rd., Morgantown, 26505; 363-2456.

JD 2750 turbo diesel tractor, 75 hp, 2 WD, good rubber, 8 forward gears & 4 reverse, rack and pinion axle w/4 wheel wts., fenders, open canopy, \$9,000. Larry Gibson, 8600 Sissonville Dr., Charleston, 25360; 988-1989.

NH 707 chopper w/corn & hay pickup head, \$1,500; Ford 505 chopper, \$500; Farmall 300 tractor, good sheet metal, needs rad, \$1,300; NI 40' hay & grain elevator, \$1,500. Chuck Glenn, 500 Locust Hill Rd., Chester, 670-0963.

NH Compact 65 Hayliner sq. baler, has a broken needle, \$900. Randall Grimm, 1209 Sunnyside Rd., West Union, 26456; 873-2124.

JD 8' snow blade for front loader, \$1,850. Maynard Hammison, 2386 Hickory Flat Rd., Buckhannon, 26201; 472-3398.

NH 213 manure spreader, PTO driven, excel. cond., barn kept, \$3,500. Larry Kemper, HC 34, Box 354, Lewisburg, 24901; 497-3639.

Mahindra 2615 tractor, 4 WD w/loader, 164 hrs., \$9,500; bush hog, 4', excel. cond., \$650; Troy-Bilt sickle blade, 42", walk behind, \$200; bush hog flail mower, 50", pull behind 4-wheeler, \$500. N. Ketchum, 8 Mockingbird Dr., Milton, 25541; 743-9986.

Ford 5610 tractor, 62 hp, 1,026 hrs., excel. cond., \$15,000; MF sq. baler w/Wisconsin engine, \$400; wheel rake/tegger, \$300; manure spreader, ground driven, \$350; 3-pt. post digger w/12" & 4" augers, \$250. Reed Kimble, P.O. Box 223, Petersburg, 26847; 257-4323.

Ford 7' side mower for tractor, shed kept, \$1,850. Ronald Lee, 105 Helmsdale Rd., French Creek, 26218; 472-7176.

Ford 501 7' rear mower, \$600. Harley Lemasters, 52 McKnight Dr., Wellsburg, 26070; 394-1234.

Troy-Bilt tiller, 8 hp, new eng. on older frame, \$750. David Lester, P.O. Box 216, Enterprise, 26568; 592-2693; davidplester@aol.com.

Int. 424 tractor w/loader, 4-cyl., gas eng., PS, 2 WD, 8-speed trans., h/l range, differ. lock, 3-pt. hitch, live PTO w/6' mower, \$6,800; bottom plows, \$600; NH sq. hay baler, \$2,700; side-delivery rake, \$850; tedder, \$6,500; hay crimper, \$275; pig pole, \$110; more. Ron Malus, Rt. 2, Box 69, Alderson, 24910; 392-5231.

Case Int. 1300 9' sickle bar mower, \$1,850/obo. Paul Martin, 83 Glen Haven Dr., Bridgeport, 26330; 842-0666.

Ford 3930 tractor /full cab, 2 sets of remotes, quick attach. front end loader, \$10,900. Robert Martin, 917 Abia Martin Dr., Bridgeport, 26330; 842-6195.

NH 477 haybine, 7', shed kept, \$1,750; Int. Harvester sq. baler, 2-cyl., Wisconsin engine has broken needle, shed kept, \$500. Justin McAtee, 72 Mountain Meadows Lane, Mill Creek, 26280; 642-9043.

SHEEP & GOAT MEETINGS

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.

Bush Hog HM 2007 disk mower, 6½', only used 1 season, shed kept, excel. cond., \$4,500. Gary McCallister, #1 Squire Valley Rd., Barboursville, 25504; 360-0355.

Durabilt HC3108 rake, 6 spools, \$5,500; NH 630 round baler, \$6,000. Wetzel McCoy, 948 Trace Run, Gassaway, 26624; 364-8109.

Tiller, 2-row, needs new blades, \$100; 1-row tobacco planter, \$50; sq. bale duster & spreader, \$100; Troy-Bilt tiller, 8 hp, \$100; BCS tiller, both tillers runs good & gears need replaced. Dick Meador, P.O. Box 37, 163 Old Turnpike Lane, Jumping Branch, 25969; 466 3157.

Aries garden tractor, hyd. front/rear, front/box blades, lawnmower deck, cultivator for rear, 5' front snow blower, \$1,500; 3-pt. hitch backhoe, 6½' reach, good cond., \$2,000; lawnmower engines for lawtractors, needs work, \$175/ea. Mike Mobley, P.O. Box 128, Hendricks, 26271; 614-9822.

David Bradley horse drawn 2-row corn/seed planter, antique, worked last time used, \$800. Kevin Moore, 931 Robinson Run Rd., Rivesville, 26588; 449-1493.

Landscape rake, 7', excel. cond., \$500. Ronald Nice, 1886 South Evansville Pike, Thornton, 26440; 892-4610.

Hesson 1180 mower/conditioner w/broken shaft to 1 drum, \$1,200/neg. John Oliverio, 218 Grand Ave., Bridgeport, 26330; 669-3800.

Troy-Bilt 25th Anniversary Edition tiller, 8 hp, elec. start, 38 hrs., excel. cond., \$1,900/neg. Steve Palmer, 3429 Cheesy Crk Rd., Princeton, 24730; 898-6511.

JD 2030 tractor, 68 hp, rebuilt motor, new clutch/tires/paint/decals, 5' tiller/cultivator/Deerborn 14" dbl. bottom plow/pig pole/potatoe hiller, all 3-pt. hitch; 6' scraper blade, \$10,500. Mark Phillips, 116 Lick Crk Rd., Leron, 25971.

NH 565 sq. hay baler w/wagon tongue, barn kept, excel. cond., \$8,500; JD '94, 5200 tractor, 2 WD w/loader, \$10,000. Homer Plumley, 351 Plumley Mountain Rd., Shady Springs, 25918; 573-8799.

Hesson 730 round baler, elec. control, duel twine, gathering wheels, 4' bales, shed kept, excel. cond., \$6,000. Curtis Poe, 3613 Clemtown Rd., Philippi, 26416; 457-3249.

NH 848 round baler, net wrapped, \$4,500; MF 120 sq. baler, \$1,200. James Pursley, 724 Puckett Ridge Rd., Ripley, 25271; 372-2196.

Case Int. 8420 round baler, \$4,500; NH 404 hay crimper, \$300; JD #9 rear mower, \$300. Donald Rohrbough, 851 Town Run Rd., Weston, 26452; 269-3940.

Long 550 tractor, 55 hp, 2 WD, diff. lock, 2 rear remote hyd., good tires/metal/paint, wheel wts., loaded rear tires, shed kept, \$4,300. Vance Sailor, 1323 Gates Ridge Rd., Rockport, 26169; 474-3056.

Ford 8N tractor w/5' brush hog, both excel. cond., everything works perfectly, good rubber, starts & runs good, always kept in the dry, \$3,800. Wally Schwartz, Rt. 4, Box 163, Ivydale, 25113; 395-5800.

JD sickle bar mower, 7' blade, new Pitman arm, needs hyd. hose, \$325. Dwight Senter, 6164 Clover Fork Rd., Orlando, 26412; 452-9471.

Troy-Bilt horse model rototiller, 8 hp w/furring out plows, \$1,000; Mathis cultivator, 2-yr., \$200, both excel. cond. Gerald Shuman, 280 Snowbird Rd., West Union, 26456; 873-2438.

JD '50 MT tractor, \$1,800; cultivator, \$200. Bob Simmons, RR 1, Box 36 Montrose, 26283; 636-2380.

NH 273 sq. baler, firm, dependable bales, wagon towing attach., barn kept, excel. cond., \$2,500. John Singleton, P.O. Box 11, Calvin, 26660; 742-3128.

Ford 801 tractor, \$3,500; Farmtract '07 diesel

tractor, 2 WD, 300 hr., 45 hp, \$8,000; MF 165 tractor, \$3,500; 6' brush hog, excel. cond., \$1,100; 451 sickle bar mower, \$1,500. Charles Smith, 94 Dogwood Trails, Napier, 26631; 452-8821.

NH 404 hay conditioner, \$600. James Starr, 614 Wigner Ave., Harrisville, 26362; 643-4333.

Hay rake elevator, excel. cond., \$900. Gary Strader, 4231 Canaan Rd., Rock Cave, 26234; 924-6596.

Foton 504 tractor, 4x4, diesel, 170 hrs., \$1,200. Paul Strickland, 575 Lamblick Run Rd., New Martinsville, 26155; 758-2906.

Farmlund 3-pt. bale wrapper, uses 20" plastic, wraps 4' bales, good cond., stored inside. Bruce Teets, 2052 Grange Hall Rd., Eglon, 26716; 692-4462; teetsbe@hotmail.com.

Int. 1190 mower conditioner, good cond., \$1,800; 256 roller bar rake, \$800. Dan Tice, Rt. 1, Box 166A, Beverly, 26241; 642-5822.

Gravelly L: walk behind tractor w/30" mower, grass & brush hog blades, pull start, ran well last time used, garage kept, \$300; cultivator, \$100 or \$50 w/tractor. Greg Trainor, 1540 Liberty St., Keyser, 26726; 290-5066.

Weed wiper, folds out to 15', century herbicide unit, \$1,400; Myers LM-10 snow plow blade, all hyd. w/mount/control, \$2,500, both excel. cond.; Case 450 diesel tract loader, good cond., \$8,500. Janet Truex, 241 Maple Hill Lane, Ronceverte, 24970; 667-3410.

MF 285, 2WD tractor w/bucket & sphere, 3,136 hrs., good cond., \$6,500. Leana Weaver, 5612 Arden Grade Rd., Moatsville, 26405; 669-7252.

Ford '56, 800 Golden Jubilee, starts & runs great, good cond., new tires & battery, \$2,500. Leslie Wellings, 1657 Brushy Fork Rd., New Milton, 26411; 838-0028.

3-pt. backhoe hitch that fits on a tractor, \$7,500. J. Whanger, P.O. Box 245, Caldwell, 24925; 667-6823.

MF 50 gas tractor w/4-cyl. Continental motor, runs but gets water in oil, \$1,500/obo. Larry Whittington, 957 Dunlap Ridge Rd., Buffalo, 25033; 951-2808.

EQUIPMENT WANTS

Kubota sickle bar mower, 3-pt. hitch attach. for 34 hp. Guy Dillon, P.O. Box 547, Fort Gay, 25514; 417-5257.

Corn silage for '14 season, near Looneyville, you deliv. or we pick up at barn. Robert Hammack, 201 N. Pinch Road Rd., Elkview, 25071; 546-6101; bhammack@mountaineerfabricators.com.

Corn sheller, PTO or gas driven. Ronnie Hodge, 432 Scary Crk Rd., Hamlin, 25523; 824-5551.

Grainfeed mill. Quincy McMichael, HC 66, Box 315, Renick, 24966; 992-2922.

Brush hog, 5', pull type. Gary Meadows, 3473 Guyan Crk Rd., Glenwood, 25520; 576-2345.

Horse drawn scoop/grader, reasonable price. Kelly Porterfield, HC 73, Box 107, Alderson, 24910; 573-4709.

Dynabance mower, good cond. Dominick Ricottilli, 132 Hidden Hollow Rd., Belington, 26250; 823-1157.

Fence post driver, good cond. Dan Seabolt, P.O. Box 1202, Craigs ville, 26205; 742-5000.

Rough cut pull behind mower w/motor to pull behind ATV. Bruce Stewart, 1174 Bell Crouch Rd., Huttonsville, 26273; 940-3076.

Tractor disk, 6', good cond. Eugene Suder, 183 Randolph St., Buckhannon, 26201; 472-2807.

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.

Hampshire Co.: 20 A. w/house, 40x60 quonset hut, well, septic, pasture, woods, orchard, private, end of rd., no restrictions, 3 mi. from Romney, \$289,000. Kathy Berry, 177 Kay Horseshoe Run Rd., Keyser, 26726; 788-7921.

Mason Co.: 17½ A., w/house, city water, 2 wells, fenced, outbldgs., all cleared, \$92,500/obo. Paul Blake, 471 Jenkins Fork Rd., Fayetteville, 25840; 574-0842.

Lincoln Co.: 151 A. w/house, 2 barns, outbldgs., pond, crk, hayfield, pasture, woods, garden, private, end of rd., \$210,000. Frank Gillispie, 103 Blackwood St., Nitro, 25143; 727-1387.

Greenbrier Co.: 80 A. w/house, crks, pasture, ponds, woods, \$430,000. Ron Malus, Rt. 2, Box 68, Alderson, 24910; 392-5231.

Cabell Co.: Tyler Creek Rd., 97 A. w/house, barn, outbldg., creek, pond, pasture, hay, woods, free gas, paved road, city water, salt rock, \$525,000. Judy Morrison, Rt. 2, Box 242, Milton, 25541; 743-6267.

Harrison Co.: 60 A. w/house, garage, outbldgs., barns, hayfield, pasture, city/well water, septic, woods, springs, free gas, paved rd., fenced, \$175,000. Richard Natow, 3800 Rock Camp Rd., Wallace, 26448; 783-4791.

Lewis Co.: 69 A. w/house, garage, cellar, outbldgs, free gas, \$150,000/obo. David Townsend, 780 Raccoon Run Rd., Weston, 26452; 269-3385.

GOAT SALES

Reg. Boer bucks, various colors/ages, full blood, \$250/up. Tim Bender, Rt. 1, Box 40D, Mill Creek, 26280; 642-1155.

Dwarf Nigerian 3/14 bucklings, tan/black/white w/blue eyes, beautifully marked \$175. Carol Burns, 138 Beulah Hill Rd., Elizabeth, 26143; 275-1122.

AGS 4/14 Nigerian Dwarves, healthy, various colors/patterns, 2, fresh does & service bucks, \$235-\$335; pets, \$135-\$175. Bob Kirk, P.O. Box 123, Slanesville, 25444; 822-0730.

Pygmy: kids, \$75/billies; \$100/nannies; 2-yr., nanny, black, \$100. Barbara Mike, 144 Saw Mill Hollow Rd., Burlington, 26571; 825-1347.

Kiko 3-yr. buck, MD Perf. Buck Test Silver Winner, \$400; Boer 4-yr. doe, \$150; Rachel Moran, Rt. 1, Box 293T, Alderson, 24910; 661-0970; cedar_dawn@yahoo.com.

ADGA '14 reg. American Saanen kids, does & bucks, \$300/up, all from great show lines & would make great additions to family/show herds, bottle fed, disbudded, vacc. Linida Pennebaker, 228 Ivy Run Rd., Troy, 26443; 462-5065; earthstonehollow@aol.com.

ADGA Saanen & Saanen Nubian kids, \$175/up, ready to go at the end of July. Shelby Thompson, 1371 Perry Ave., Fayetteville, 25840; 769-9395.



EQUINE 2014 Events

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

Greenbrier Valley Mini Horse & Donkey Sale

June 13 & 14, (Sale, 10 a.m.)
Entry fee, \$50, Commission, 10%
State Fairgrounds,
Lewisburg, WV
Brandon Cole, 619-9927.

Trail Ride

June 14, 10 a.m. (Rain Date 6/15)
Sponsored by: Bunner Ridge Riding Assoc.
Bunner Ridge Horse Park,
Fairmont, WV
Carrie Sell, 363-8932;
cs.sell@comcast.net.

NCHA Sanctioned Show

June 14, 10 a.m.
Sponsored by: WV Cutting Horse Assoc.
WVU Arena,
Reedsville, WV
Roy Bayer, 841-2700.

Dakota's Fun Challenge

June 14, 1 p.m.
Sponsored by: Hamrick's Ranch
Exit 114 off of I-77 (1 mile) – Follow Signs
Brian & Tammy Hamrick, 552-1701;
552-4159.

Open Show

June 15, 11 a.m.
Sponsored by: Green Valley Riding Club
Pleasants County Fairgrounds
St. Marys, WV
Claude Farson, 665-7674.

Horse Camp

June 16-18,
Meadow Dream Farm
Nitro, WV
Rose McCune, 552-3542;
meadowdreamfarm.com.

Good Evening Ranch Barrel Race

June 21 & 22,
Sat: Exhibition, 9 a.m., Show, 1 p.m.
Sun: 10 a.m.
Sponsored by: IBRA
1458 Groves Road, Canvas, WV
(Watch for signs)
Cindy Adkins, 877-595-5448
Cindyadkins4@yahoo.com
www.goodeveningranch.net.

Miniature Horse Championship

June 21, 10 a.m.
Sponsored by: WV Miniature Horse Championship
WVU Reedsville Farm Arena,
Reedsville, WV
Melissa Skidmore, 783-4827;
wvminiaturehorsechampionship@aol.com.

Shiloh Trail Rider's Poker Run

June 21, 10 a.m.
Sponsored by: Shiloh Trail Riders Saddle Club
Ellenboro, WV
Betty Adams, 643-2043.
Missyair1123@gmail.com.

Horse Show

June 21, 3 p.m.
Sponsored by: Jackson Co. Horse Club
Jackson Co. Jr. Fairgrounds,
Cottageville, WV
Brittani Harrison, 531-2524;
britt1027.wix.com/jchc;
Kendra White, 542-5229.

Open Show

June 21, 5 p.m.
Sponsored by: Central WV Riding Club
Holly Gray Park
Sutton, WV
Allen and Kim Miller, 364-5576
cwvrc@yahoo.com.

Contest Show

June 28, Exhibitions: 10 a.m., Show: 1 p.m.
Sponsored by: Turn & Burn Arena
Turn & Burn Arena
Glen Easton, WV
Patty Bungard, 845-1765; 231-7724
pbungard2@hotmail.com.

Open Show

June 28, 1 p.m. (Rain Date 10/4)
Sponsored by: Elk River Boots & Saddle Club
Blue Creek Show Grounds
Tack Shafer, 988-2716; Glen Moles,
437-1997; Jane Webb, 965-5019.

Monthly Meeting

July 1, 7 p.m.
Sponsored by: Jackson Co. Horse Club
Kenna Grange,
Brittani Harrison, 531-2524;
britt1027.wix.com/jchc;
Kendra White, 542-5229.

Good Evening Ranch Barrel Race

July 4-6,
Fri: Exhibition, 10 a.m., Show, 1 p.m.
Sat: Exhibition, 9 a.m., Show, 1 p.m.
Sun: 10 a.m.
Sponsored by: IBRA
1458 Groves Road
Canvas, WV (Watch for signs)
Cindy Adkins, 877-595-5448
Cindyadkins4@yahoo.com
www.goodeveningranch.net.

RCHA/NBHA Show

July 5, 10 a.m.
Sponsored by: Raleigh Co. Horsemen's Assoc.
Crow Show Grounds,
Brian Adkins & Sam Farley, 923-9742.
raleighcountyhorses@gmail.com.

47th Annual Fun Horse Show

July 5, 1 p.m.
Sponsored by: Elk River Boots & Saddle Club
Blue Creek Show Grounds,
Tack Shafer, 988-2716; Glen Moles,
437-1997; Jane Webb, 965-5019.

Raleigh Co. 4-H Horse Camp

July 6-12,
Must Have Finished 3rd Grade
Sponsored by:
Raleigh Co. Horsemen's Assoc.
Raleigh Co. 4-H Youth Camp,
Bridgets Adkins, 741-2756.
raleighcountyhorses@gmail.com.

Dakota's Fun Challenge

July 12, 1 p.m.
Sponsored by: Hamrick's Ranch
Exit 114 off of I-77 (1 mile) – Follow Signs
Brian & Tammy Hamrick, 552-1701; 552-4159.

Beginners Youth Horse Camp

July 14-17, 8:30 a.m. - 4:30 p.m.
Sponsored by: Bunner Ridge Riding Assoc.
Bunner Ridge Horse Park
Fairmont, WV
Carolynn Hamilton, 363-1594;
mitschmoon@comcast.net.

Open Pleasure Show

July 26, 10 a.m.
Sponsored by:
Wyoming Co. Horsemen's Assoc.
Broken Wheel Stables,
Lynco, WV
Randi Dove, 923-2692;
randi@randidove.com.

SHEEP & GOAT EVENTS

NICHOLAS CO. FAIR SANCTIONED DAIRY GOAT SHOW

July 11, 9 a.m.
Nicholas Co. Veterans Memorial Park
Summersville, WV
Contact Jennifer Coffman, 872-1656.

WV RAM & BUCK PERFORMANCE TEST SALE

August 30, 1 p.m.
WVU Reymann Memorial Farm
Wardensville, WV
Brad Smith, 457-4688.

Nubian, Nubian/Alpine & Nubian/Boer cross 4/13 kids, does, bucklings & wethers, vacc., \$150/up; reg. Nubian 2-yr. buck, \$200. Glen Washington, P.O. Box 4073, Huntington, 25729; 633-5788; gawashington77gmail.com.

GOAT WANTS

Boer wether. D. Manners, Box 235, Miller Hill Rd., Alum Grove, 25003.

HOG SALES

Pure reg. Hereford 1-yr., sow, approx. 300 lbs., only had 1 liter, \$300. Dillon Hornsby, 950 Table Rock Rd., Beaver, 25813; 763-5184.

Gloucestershire Old Spots breeding stock piglets, rare black, solid genetics, \$350/ea.; Ossabaw Island Hog breeding stock piglets, genetics include 3rd generation off of the Island, pairs/trios avail., \$150/ea., no chemicals, pasture raised, GMO free. Quincy McMichael, HC 66, Box 315, Renick, 24966; 992-2922.

HORSE SALES

Reg. Haflinger 6 or 7-yr., mare w/colt at side, works/rides, \$1,200; Paint/Haflinger 3-yr. stud, \$500/obo; Qtr. 4-yr. mare, possibly bred, \$400. Ronnie Annon, 1041 Annon Rd., Newburg, 26410; 892-3990.

Mini, 2- to 10-yr., 3, males, white, easy to handle, \$150/obo. E. Brown, P.O. Box 236, Shinnston, 26431; 592-2414.

Icelandic 4-yr. gelding, black, \$2,500. Leon Bayliss, Rt. 1, Box 139A, Given, 25245; 372-5411.

Rocky Mtn.: 6-yr. stallion, palomino w/white blaze, 15 h, \$6,000; mares: 5-yr., black, \$3,000; 2-yr., chocolate, \$2,000; 3-yr., black, \$2,500; Paint 8-yr. gelding, gray/brown/white spotted, \$2,000, all 14 h. Guy Cogar, 1796 Holly River Rd., Webster Springs, 26288; 847-7358.

APHA reg. 10-yr., gelding, solid, APHA champion sire, 5-time world APHA champ grandsire, lots of chrome, successfully shown West. Pleas., walk/trot & halter, loads, shoes, trims well, good trails, no bad habits, owners reserve right to inspect buyers premises before sale, \$2,000. Sharon Deighton, 105 WPA Rd., Walker, 26180; 679-3872.

Jerusalem 10-mo. jack donkey, \$100/obo. Albert Dettingburn, HC 72, Box 171, New Creek, 26743; 788-6047.

Jerusalem 18-yr. Jenny, \$50/obo. Patsy Dettingburn, HC 72, Box 171, New Creek, 26743; 788-6047.

APHA reg. Tobiano filly, black/white; Overo colt, chestnut/white, \$500/ea.; colts, solid sorrell w/4 white legs & solid black, \$400/ea. L. Elschlager, 2024 Middle Ridge Rd., Waverly, 26184; 679-3446.

Belgian mare, approx. 1,800 lb., green broke, \$2,500; ponies, \$50/up. Bob Evans, 205 Herb Harsh Rd., Horse Shoe Run, 26716; 735-3121.

Miniature mares, black, 8-yr., 38" & 4-yr., 36", \$200/ea. or \$300/both. Paul Field, 10462 Gillispie Run Rd., Petroleum, 26261; 628-3668.

Tenn. Wlkr. mare, bay w/no markings, 15.3 h, now being trail ridden, has excel. papers, \$1,500; other top bred mares, \$1,000/up; stud service, \$150. Bill Harper, 513 Kentuck Rd., Kenna, 25248; 372-4179.

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

Tenn. Wlkr. 6-yr., black/white spotted, 1 blue eye, great trail horse, \$850. Karen Johnson, 108 Crickett Run Rd., Sutton, 26601; 765-0329.

Morgan 19-yr., gelding, liver chestnut, great trail, excel. disp., \$950; Arabian, 23-yr., loves trails, free w/purchase of Morgan. Elaine Lawson, P.O. Box 292, Capon Bridge, 26711; 856-3664.

Wlkr. cross broodmares, 2, \$150/ea.; miniature horses/mares/studs/colts, all spotted, \$150 to \$300/ea.; ponies, all spotted, \$125 to \$250/ea. Ronald Lynch, 8346 New Hope Rd., Bluefield, 24701; 589-7652.

Qtr. 7-yr., mare, black, rides/trails good, \$200; donkey, rides good, protects goats & sheep, \$175. Elmer Ours, P.O. Box 754, Petersburg, 26847; 257-4203.

Male 7-yr. black/brown, 54" donkey, protects cattle & sheep, \$200. Eugene Suder, 183 Randolph St., Buckhannon, 26201; 472-2807.

Reg. Haflinger: gelding, \$775; 9-mo. filly, \$575, both w/papers, lead broke, excel. disp. At stud: reg. & licensed, modern type, \$100/reg.; \$75/grade. Norman Young, 1282 Pumpkin Vine Rd., Buffalo, 25033; 937-3246.

PLANT SALES

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

Pole bean seed: old-time fat man, Logan giant & rattlesnake, turkey crow, Oct. tender hull & bush, greasy & white pole, brown half runner, more, \$11/100 seed; elephant garlic bulbs, \$13/lb.; all ppd. Betty Flanagan, 467 Ritchie Farm Rd., Summersville, 26651; 880-0135; allen.flanagan@gmail.com.

Winter onions, \$1/dz. William Young, 1928 Quick Rd., Elkview, 25071; 935-4538.

PLANT WANTS

Seneca Chief corn seed, will pay fair price. Cindy Williams, 207 Woodland Forest, Winfield, 25213; 586-3757.

POULTRY SALES

No ornamental, wild or game birds; eggs.

Bronze turkey pullets, 2- to 4-wks., \$10/ea. John Brown, 4789 Rt. 10, Barboursville, 25504; 972-4951.

Heritage & Palm turkeys, \$45/adult; \$6/chicks. Cynthia Davis, 140 Painter Run Rd., Wallace, 27648; 796-4618.

Roosters: various proven heritage stock, naturally raised, truly free-range w/no chemicals, \$10/obo. Quincy McMichael, HC 66, Box 315, Renick, 24966; 992-2922.

Roosters: Rhode Island Red, Delewares, Buffs, Black Australorps, Golden Comets & Speckled Sussex, \$5/ea.; pullets, assorted varieties, \$12/ea., all 4-mo. Melissa Reed, 482 Stormy Weather Lane, Philippi, 26416; 457-3459; reedmelissa67@gmail.com.

POULTRY WANTS

Guineas. Jack Weese, 115 Abrahams Dr., Belington, 26250; 832-3664.

You can also find *The Market Bulletin* online at wvagriculture.org/market_bulletin/market_bulletin.html

SHEEP SALES

Reg. Coopworth '14 lambs, \$250-\$300; adults, \$275-\$375; Jacob: '14 lambs, can reg., no cross breeding, \$225-\$275; adults, 2 & 4-horn, can reg., \$250-\$325; reg breeding ram, 4 horns, excel. sire, \$325. Debbie Martzall, 2576 Laurel Crk. Rd., Tanner, 26137; 462-8043; heartsofthemeadow@gmail.com.

Katahdin 5-mo. ewe lambs, vacc., \$150/ea., discount if you take all 17. John Miller, 201 Oakmount Dr. Calvin, 26205; 742-5553.

Katahdin ewes/rams, various colors/ages, \$125/up; ewe/lambs, vacc., \$150/up. Mary Webb, 735 Rocky Fork Rd., Orlando, 26412; 462-4281; rockyforkfarm@hotmail.com.

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 wagon, needs work, \$600/obo. Ronnie Annon, 1041 Annon Rd., Newburg, 26410; 892-3990.

Round hay bale covers, new box of 30 slip on's, 4 mil. thickness, fits 4 1/2x5 bales, \$75. Jerry Ball, 2262 Meadland Rd., Bridgeport, 26330; 842-3879.

Acres: 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; 636-7673.

Galvanized 10-ton feed tank, \$900. Raymond Bays, 25050 Midland Trail, Anstead, 25938; 640-3730.

Trailer, '01 Legend, ultra light, fully loaded, bathroom w/shower, has everything, excel. cond., only been pulled 5 times, saddle rack, 3-horse slant load, \$12,500. Doran Bishop, 3338 Missouri Fork Rd., Hewitt, 25108; 369-9040.

Great Pyrenees, raised with sheep & goats, \$200/ea. John Brown, 4789 Rt. 10, Barboursville, 972-4951.

Trailer, '93 Barrette, alum. stock, divider center gate rolls forward/back w/half slider, back gate slider w/portion axles, 4' lift, \$10,500. Keith Casto, 921 Bucklick Rd., Redhouse, 25168; 586-2091.

Acres: Upshur Co., 97 A. farmland, new fence, 3 ponds, rd. frontage, \$429,000, can purchase additional acres w/newly remodeled farmhouse. Sylvia Casto, 158 Misty Morning Lane, Buckhannon, 26201; 472-6828.

Great Pyrenees/Maremma 4 1/2-mo. pups, livestock guardians, born in barn w/livestock, working parents on site, pups working w/parents now, males & females, \$200/ea. Jennifer Coffman, 2518 Nile Rd., Summersville, 26651; 872-1656.

Hart-Osborn sorghum cane mill mounted on steel wagon w/stainless steel pan & frame w/natural gas burners, \$1,000. Francis Daniels, 1069 Snake Run, New Milton, 26411; 873-1439.

Trailer, '09 Featherlite 9406, excel. cond., \$13,900. Zach DePolo, P.O. Box 4610, Bridgeport, 26330; 842-5992.

Hay, '14 sq. bales, mixed grass, conditioned, never wet, barn kept, near Summersville, \$3/bale if picked up in field or \$3.50/bale loaded from barn. Charles Duffy, 53 Hawick Rd., Inwood, 25428; 676-7790; cdsbuffy@frontier.com.

Horse sled, good cond., \$100; set of spotted horse harness \$600. Bob Evans, 205 Herb Harsh Rd., Horse Shoe Run, 26716; 735-3121.

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

Acres, for lease: 18A. of meadow, flat river bottom with lg. dr. in barn, located near Harman in Randolph Co., \$1,800/yr. Chet Fox, 393 Tank Branch Rd., Glen Morgan, 25813; 660-7123.

WVDA GYPSY MOTH TREATMENTS BEGAN MID-MAY

The West Virginia Department of Agriculture (WVDA) will treat approximately 974 acres in Hardy County starting in mid-May for the control of gypsy moth through the Cooperative State-County-Landowner (CSCL) Suppression Program.

"The gypsy moth is a serious forest pest in West Virginia," added WVDA's Plant Industries Division Assistant Director Quentin "Butch" Sayers. "It's a non-native, invasive insect that feeds on more than 500 species of trees and shrubs, including West Virginia hardwoods. Defoliation by gypsy moth caterpillars can kill trees, or weaken them substantially, making them more susceptible to other pests and diseases."

ATTENTION SWINE PRODUCERS

Effective immediately, all swine entering WV need to have the following statement on the ICVI or Health Certificate:

"To the best of my knowledge, swine represented on this certificate have not originated from a premises known to be affected by Porcine Epidemic Diarrhea virus (PEDv), and have not been exposed to PEDv within the last 30 days."

also

Pigs coming from a PEDv-affected herd can come to WV with a PCR negative test for PEDv on the imported pig with the results listed and attached to the ICVI.

Hay, '14, sq. bales, mixed grass, barn kept, never wet, excel to feed livestock, approx. 45 lb., \$3/bale. James Fox, 1103 Israel Fork, West Union, 26456; 873-1975; jean_fox_wvu@yahoo.com.

Border Collie 6-mo., female pup, vacc. & papers, \$350. Ron Fulk, 2585 Brookside Rd., Aurora, 26705; 735-3504.

Maple syrup, pure WV, \$16/qt., \$10/pt., \$6 1/2 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.

Wagon wheels, 4 steel, replacement for wood, 4" wide rim, \$400. Jim Holden, 904 Kincheloe Rd., Jane Lew, 26378; 884-7042.

Hay, sq. bales, \$3.25/bale, out of field; \$3.50/bale, out of barn. Guy Jericho, 955 Jericho Rd., Buckhannon, 26201; 472-4638.

Alpacas, purchase 1 female and get 2nd up to 1/2 price, many w/show ribbons, start w/quality and build up, big discounts for small starter herd of 3 or more, free deliv. within 200 mi., several fiber/pet quality males avail., \$300. Elaine Lawson, P.O. Box 292, Capon Bridge, 26711; 856-3664.

Rabbits, English Angora, pedigreed & non-pedigreed, \$29/up. Jay Layton, 460 Cedar Lane, West Union, 26456; 871-1128.

Acreage: Greenbrier Co. 101 A., well, spring crk., accessories, \$350,000. Rebecca Legg, 210 Legg Lane, Renick, 24966; 520-8770.

Worm castings: Vermicompost, \$27/25 lbs.; red worms, \$22/lb.; worm farm kits, complete, \$42; all p/ up or plus S&H. David Lester, P.O. Box 216, Enterprise, 26568; 592-2693; davidplester@aol.com.

Bale wagon, 8x18 w/ new floor, \$2,200. Clay Lewis, 131 Prison Rd., Bruceton Mills, 26525; 379-8771.

The young gypsy moth caterpillars are spread by the wind, which catches the silken threads they exude. Movement by this mechanism tends to be slow. Humans have sped the process up considerably by unwittingly transporting gypsy moth egg masses or caterpillars on loads of firewood, RVs, campers and other vehicles. Owners of RVs and campers should thoroughly inspect and wash their equipment before and after moving it.

Sayers also cautioned against moving firewood into or out of the state because pests such as the gypsy moth, hemlock woolly adelgid, emerald ash borer and other non-native invasive insects may be in or on the

Rabbits: Giant Chinchilla breeding stock, strong lines, does/bucks, naturally raised on pasture w/no chemicals, \$50/ea. Quincy McMichael, HC 66, Box 315, Renick, 24966; 992-2922.

Hay, mixed grass, 4x5 tightly wrapped round bales, \$27.50/field; \$35/barn. Donald Miracle, 1189 Pumpkin Knob Rd., Waverly, 26184; 679-5679.

Hay, '13, 4x4 round bales, never wet, on pallets, good cond., \$20/bale. Kevin Moore, 931 Robinson Run Rd., Rivesville, 26588; 449-1493.

Pony cart, Amish built, \$500. Don Raynes, 14 Greenbrier Trail, Charleston, 25313; 776-5310.

Hay, lg. sq. bales, out of field, \$3.25/bale. Melissa Reed, 482 Stormy Weather Lane, Philippi, 26416; 457-3459; reedmelissa67@gmail.com.

ABCA reg. Border Collie pups, chocolate/white, \$300. Mike Richards, 3899 Sugar Run Rd., West Union, 26456; 349-2233.

Hay, 4x5 round bales, barn kept, \$25/bale. Dominick Ricottilli, 132 Hidden Hollow Rd., Belington, 26250; 823-1157.

Cherries: sweet/sour, pick your own, 75¢ lb., bring containers/call for picking dates. Kenneth Ruggles, HC 60, Box 36, Levels, 25431; 492-5751.

Trailer, Gooseneck, 24', excel. cond., \$5,200. Charles Smith, 94 Dogwood Trails, Napier, 26631; 452-8821

ABCA reg. Border Collie pups, black/white, now taking deposits, parents on premises, \$300. Isaiah Smith, 5702 Upper Mud River Rd., Branchland, 25506; 778-7094.

Free sm. barn for boards, to take down in Wolf Summit. Harvey Taylor, 322 Hillshire Dr., Salem, 26426.

WCMHR mini 4-yr. stud, \$500; AMHR mini-appy stud, \$600; mini 2-yr. stud, \$300. Mary Webb, 735 Rocky Fork Rd., Orlando, 26412; 462-4281; rockyforkfarm@hotmail.com.

Acreage: Putnam Co. 18.9 A., mostly level, cleared, fruit trees, berries, \$6,000/acre. Bob Wolf, 1012 Means Rd., Fraziers Bottom, 25082; 937-4157.

Ear corn, \$4.75/bu., quantity discounts; At stud: Haffling reg./licensed, \$100/reg.; \$75/unreg. Norman Young, 1282 Pumpkin Vine Rd., Buffalo, 25033; 937-3246.

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

Llama pair suitable for livestock guards/pets. Dave Abruzzino, 425 Racoon Run Rd., Salem, 26426; 703-244-8869; dabruzzo@earthlink.net.

Barn wood, unused, in the Kanawha & Jackson Co. area, price based on amount of wood/size of bldg., around \$1,000 to \$2,000. Kristen Black,

wood.

The contact number for the gypsy moth treatment operation will be the WVDA Charleston Office at 304-558-2212.

The Cooperative State-County-Landowner Program is a joint effort among the WVDA, U.S. Department of Agriculture Forest Service, West Virginia Division of Forestry and landowners throughout the Mountain State.

For more information on the WVDA gypsy moth treatment program, contact WVDA Assistant Director, Quentin "Butch" Sayers or Gypsy Moth Program Coordinator, G. Scott Hoffman at 304-788-1066.

6TH ANNUAL TOMATO FESTIVAL

Contests held for largest, best tasting (large & small) and people's choice August 17

Free vender space
Contact Christa Blais, 816-1379.

FAIRMONT COMMUNITY GARDEN

We are adopting growing space at our two locations: Heston Farms Winery & Oliver Avenue Park
4'x8' spaces are \$25/additional sizes avail.
Contact Christa Blais, 816-1379;
FairmontCommunityGarden@yahoo.com.

ATTN: FARMERS/CSA OWNERS

Need help selling your product?
A new market is opening in Fairmont this May and will offer all local, sustainable produce and local products for sale 7 days/wk.
Contact Christa Blais, 816-1379.

FAIRVIEW FARMER'S MARKET

Vendors Needed
318 Main Street
Fairview, WV
775-3366
Contact Jim Faber, faberwana@aol.com.
Saturdays 9 a.m. - 11 a.m.
June - Sept.

Fruits, vegetables, crafts, bakery & foods
Please register for "free space", rain or shine; Poppy's restaurant parking lot/outside only

1415 Guarrier St., Apt. B, Charleston, 25301; 553-2890; kblack@osteo.wvsom.edu.

Sable Collie female pup. L. Fast, 8 Fast Lane, Fairmont, 26554; 534-3822.

Cattle trailer, good cond., Bumper Pull preferred but will consider Gooseneck for the right price. Bruce Hager, 5436 Meadow Fork Rd., Hewette, 25108; 369-1921; bhager@frontier.com.

Hay, '14, 1,000 round bales, near Loonyville, good quality, dry, you deliv. or we pick up. Robert Hammack, 201 N. Pinch Road Rd., Elkview, 25071; 546-6101; bhammack@mountaineerfabricators.com.

Small pasture to lease w/barn or enclosure for 5 heifers for '14 summer, must be fenced w/access to clean pasture & water, will work out payment or raise you a beef for the fall after seeing pasture, near Elkview/Walton or Clendenin area. Kathy Moles, 2457 Long Ridge Rd., Elkview, 25071; 965-2262; kjm2970@aol.com.

THE MARKET BULLETIN

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

June 2014

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'Fall' cankerworms making major May appearance in Jefferson County

Fall cankerworms are overrunning Eastern Jefferson County from around Harpers Ferry to the Shannondale area, according to Commissioner of Agriculture Walt Helmick.

At the same time, 2 million acres in eastern Virginia are experiencing an unprecedented outbreak, and cankerworm populations there are showing no sign of collapse.

Although the insects [*Alsophila pometaria* (Harris)] are harmless to humans, fall cankerworm frass (droppings) can be a nasty nuisance beneath trees, as can worms descending to the ground on silk strands. Once there, they will burrow into the ground until fall when they will emerge as moths to reproduce, giving them their name.

At this time of the year, the insect is a light green to dark brownish-green inchworm that voraciously munches leaves from trees. They favor basswood, elm, hickory, maple, oak, birch, apple, ash, beech and cherry. This wide variety of hardwood hosts can result in large areas of defoliation when populations are high. A high ratio of dark to light caterpillars can be indicative of a heavy infestation.

Healthy trees can usually rebound from the defoliation, but excessive damage can stress them enough to kill them, particularly when it occurs in successive years.



Loopers feeding on leaves.



Looper defoliation.

Historically, large cankerworm outbreaks tend to collapse after two or three years due to the impact of several natural factors, including disease and predation by birds and other insects. However, populations in eastern Jefferson County have been building the last two seasons and a more-widespread West Virginia outbreak is a possibility.

When the cankerworms emerge in the fall, the females are wingless and must walk up tree trunks to lay eggs on a tree, where new larvae will hatch in the spring.

A non-chemical way that may protect isolated trees is trapping the

wingless females in sticky material (e.g. TREE Tanglefoot®) as they crawl up the trunk to lay eggs. These sticky substances can cause injury to the tree, so they should be applied to duct tape or plastic wrapped in a band around the trunk.

The products should be applied starting in October, must be cleaned and renewed as often as they become crowded with moths, and must be left on through March to catch a similar spring species. Young cankerworms in the vicinity may blow to protected trees, limiting the usefulness of this method.

Spraying pesticides in early May can also help control populations in small

areas. Materials registered to control cankerworms include *Bacillus thuringiensis* (Bt), carbaryl, and acephate. Be sure to refer to the pesticide label for specific use instructions. The services of a certified arborist may also be useful.