

# THE MARKET Bulletin

WEST VIRGINIA DEPARTMENT OF AGRICULTURE



Walt Helmick, Commissioner

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## Walt's View

### Pilot project with WV Conservation Agency to expand potato initiative

I'm happy to report to you that our potato initiative in West Virginia has taken a big step forward with the establishment of a three-year pilot project in the western and southwestern areas of the state.

Last month the WVDA entered into an agreement with the West Virginia Conservation Agency, and the Guyan and Western Conservation Districts, designed specifically to expand potato production in the Mountain State.

The two conservation districts—in a region that includes Boone, Cabell, Jackson, Logan, Lincoln, Mason, Mingo, Putnam, and Wayne counties—were chosen due to their close proximity to a potato processing and packaging line that will open this fall in Huntington.

In cooperation with the USDA-Natural Resources Conservation Service and the WVCA, the conservation districts will help identify program participants, conduct soil sampling, provide the seed and equipment and develop conservation planting plans for each participant. The districts will also work with the farmer to plant a cover crop on the land after harvest to prevent erosion and improve the organic content in the soil.

Initially, the program calls for a total of 35 acres planted in potatoes for each district. Farmers can plant a minimum of one acre up to a maximum of five. To further assist our farmers, equipment has been purchased by the WVDA and will be made available to those producers, through the conservation districts, for free.

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## Farming helps Veteran Heal Wounds

Eric Grandon is a success story, not the kind where a man makes millions of dollars and runs a major company, but rather a man rediscovering his passion for life. He has agriculture to thank.



**Army Veteran Eric Grandon of Clay County credits farming and the Veterans to Agriculture program for giving him a new lease on life after suffering severe post traumatic stress disorder (PTSD) following his military service. Calling work on his farm "serene," this year Grandon will plant sorghum, peppers, tomatoes, squash, zucchini, cucumbers, green beans, cauliflower, corn, rainbow carrots and lettuce. He will sell his haul to the Kanawha and Clay County Farm to School programs.**

Grandon, his wife Mary, and 4-year old daughter Abigail live on 95 acres of rolling land in Clay County where he now farms full time. It's his sanctuary and a way to make a living thanks to the Veterans and Warriors to Agriculture program.

It's a big change from growing up in Ripley.

"I hated working in the garden. After Mary and I were married, I still hated to work in the garden," he laughs.

At 19, Grandon joined the Army. He was stationed in California for a time. Just before the start of Operation Desert Storm, he was deployed to Turkey and spent most of the next two and a half years in the Middle East. When he returned home to Ovapa and Sugar Bottom Farm, he knew something was wrong. So did Mary.

"He didn't want to socialize. He was on guard. He seemed lost and it was hard for him to talk about what he'd been through," explains Mary.

Grandon left the Army in 1995 and joined the West Virginia National Guard. He went to college and became

a physical therapy assistant at Charleston Area Medical Center. He was also getting counseling and coping. It wasn't until September 11 that everything changed.

"On 9-11, the first thing I said when I saw that plane hit was, 'I know I'm going back.' I spent a year in Iraq, Naziriyah, and while I was there my mission was to get myself killed. It had already started boiling inside me," he says.

After his tour of duty, he retired from the Guard and continued to work at the hospital, going through what he calls "the motions." However, his mind wouldn't let him forget the things he saw in the Middle East.

"I started a downward spiral. I was hospitalized in 2008. I had a horrendous flashback in 2011 that left me totally disabled," says Grandon.

For the next two years, Grandon spent a lot of time looking out the picture window in his home and wandering the property not knowing what he was going to do or how he'd continue.

GRANDON, cont. on page 2

### Former Ag Commissioner Gus Douglass Passes Away at 88

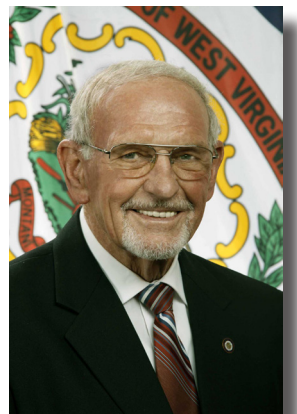
Former Agriculture Commissioner Gus R. Douglass passed away after a fall at his home March 19. He was 88.

Commissioner Douglass' long career with the WVDA started as an assistant commissioner in 1957 under then-Commissioner John T. Johnson. He went on to be elected Commissioner in 1964 and was elected 10 more times to lead the WVDA for 44 years.

He worked tirelessly over the years promoting West Virginia's rural initiatives, whether it be fairs and festivals or developing the WV Grown Program for West Virginia's then-budding agribusiness sector.

One of Douglass' first acts as Commissioner in 1965 was starting a state meat inspection program after witnessing potentially hazardous products entering the state.

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# West Virginia prepared if avian influenza reaches state

The West Virginia Department of Agriculture (WVDA) is prepared if avian influenza (AI) shows up in the Mountain State, according to State Veterinarian Dr. Jewell Plumley.

"We have dealt with AI in West Virginia in the past and we've incorporated what we've learned into our current emergency response plan," said Dr. Plumley. "Our poultry farms are very strict when it comes to biosecurity and we test every flock before they are moved."

West Virginia previously dealt with AI in 2002 and 2007. However, safeguards developed and refined following those incidents are no guarantee against AI today because of the way the disease appears to be spreading. The disease appears to be moving eastward in wild bird flyways, which makes cases in domesticated poultry difficult to predict and prevent. In the most recent incident, AI was first detected in Washington State and most recently in Kansas.

AI is not a threat to human health, but it is an enormous threat to the economic well-being of the U.S. poultry industry because of the implications the disease has on international trade. Foreign markets are quick to shut down U.S. agricultural imports at any sign of disease, despite geographic distances between incidents and this country's top-quality animal health system.

A great deal of that system is found at the state level. And just because AI is spreading doesn't mean that the efforts of agriculture agencies are for nothing. "The steps we take certainly minimize the spread of these diseases, and the speed we can react to something is a critical factor in the amount of control we can exercise," said Dr. Plumley.

## Agritourism Operators Target of WVU Extension Survey

If you're an agritourism operator, the West Virginia University Extension Service is seeking your input through a survey intended to get a current snapshot of the state of the industry. The survey will address several key metrics and seeks to understand what sort of enterprises exist, the economic impact they have, challenges they face and ideas for future support programs. The survey can be found at [bit.ly/1FTalnR](http://bit.ly/1FTalnR).

"We need to know where we are to determine the needs of the industry, and to demonstrate the economic impact of agritourism activities," said West Virginia Commissioner of Agriculture Walt Helmick.

"Agritourism is an emerging way for farmers to diversify income and make a direct connection to local consumers ... but we need feedback from operators to be able to tailor our programs to be as effective as possible," said WVU Extension Service Agriculture Economics Specialist Dee Singh-Knights.

The study is a collaborative effort between the WVU Extension Service, West Virginia State University and the West Virginia Department of Agriculture.

For additional questions regarding the survey, please contact Dee Singh-Knights at 304-293-7606 or [dosingh-knights@mail.wvu.edu](mailto:dosingh-knights@mail.wvu.edu).

### DOUGLASS, cont.

His eye was also always on the next generation of potential farmers. He had deep roots with the state FFA organization and served both as state and national FFA president, the only West Virginian ever elected to the national post.

Calling his tenure, "an honor I did not foresee," Douglass announced he would not seek re-election in 2011 and retired to his farm in Mason County when his term ended in January 2013.



### GRANDON, cont.

A chance meeting with former U.S. Senator Jay Rockefeller in the fall of 2011 set him on a new path. He went to Washington to talk about the need for a program where veterans support veterans. Rockefeller put Grandon in contact with James McCormick, the director of the West Virginia Veterans and Warriors to Agriculture program. It's aimed at getting veterans back to work, helping them recover by starting their own agribusinesses. That first phone conversation lasted four hours.

"It just clicked. It was like he and I were brothers," according to Grandon.

McCormick convinced Grandon to give farming a try with some help from the state Department of Agriculture. Not long after, Grandon attended his first agriculture conference.

"He went to that first Arm to Farm conference and I've never seen him so excited," says Mary. "He came back and I had to laugh because he's the person who never wanted to work in the garden and now he's all excited about building a fence around the garden."

Grandon took more classes and attended more seminars to learn the basics of farming. In 2013, he and Mary, with the help of McCormick, planted their first crop – sorghum.

"I got a taste of farming and it was so surreal, so...serene is the word I'm looking for," explains Grandon.

The first harvest was nothing to brag about. In fact, Grandon isn't ashamed to call it a "pitiful crop." However, he says it saved his life.

"As a soldier, you're trained for one thing. A farmer is trained to do the exact opposite, to bring life back into something," says Grandon.

Last year's crop was a lot more successful. Along with sorghum, he also grew peppers, tomatoes, squash, zucchini, cucumbers, and green beans. Grandon made contacts within the Clay County Farm to School program and sold most of his crop to the school system. This year he's expanding the garden to include 1,500 pepper plants, two types of cauliflower, corn, rainbow carrots and eight different types of lettuce. All that will go to



## WV Cattle Women invited to attend Region 1 American National Cattle Women Meeting

The Region 1 meeting of the American National Cattle Women (ANCW) will be held June 12-13, in Pittsburg, PA. The PA CattleWomen's President, Kelsey Morgone invites all cattle women to the 3rd Annual Region Meeting even if they are not a member the group. "We are very excited to be hosting this year's regional meeting and we welcome all cattle women in the area to attend! We will welcome any new and interested ladies," Morgone said.

Region 1 Director, Kayla Alexander, is looking forward to meeting more West Virginia CattleWomen this year, as the WV attendance is growing at the regional meetings. "We hope to see many attendees from West Virginia!"

Activities will begin on Friday, June 12. Dinner will be at 5:30 p.m. at a local downtown restaurant with the ANCW Business Meeting starting later that evening. Saturday morning will start off with a tour of the Pittsburgh Strip District and lunch. The afternoon meetings will kick off after lunch with a variety of speakers and discussions. You do not have to be a member of your state's CattleWomen's Association or the ANCW to attend. Meeting will commence around 3:30 pm.

Registration information, hotel and final agenda details will be available after May 1. For more information contact PA State President and Meeting Coordinator, Kelsey Morgone at [kmorgone@yahoo.com](mailto:kmorgone@yahoo.com) or Tracy Fitzsimmons at 304.558.2210 or [tfitzsimmons@wvda.us](mailto:tfitzsimmons@wvda.us).

## Livestock Auction Market Public Hearing Scheduled

West Virginia Commissioner of Agriculture Walt Helmick has announced a public hearing at 10 a.m. on April 20, 2015, to receive comments on the issuance of an operating permit for Wade's Poultry and Small Animal Auction in Alderson. The hearing will be at the West Virginia Department of Agriculture's (WVDA) Guthrie Agriculture Center near Sissonville, in Building 2, Room 202.

Marion Wade will be the operator and the market is to be housed at the old Alderson Livestock Market facility.

If you would like to comment about the issuance of this permit, you may appear in person at the hearing, or submit written comments no later than April 15, 2015, to: Walt Helmick, Commissioner of Agriculture, WVDA, 1900 Kanawha Blvd., E., Charleston, WV 25305.

the Farm to School programs in Clay and Kanawha Counties.

Grandon is itching to get back out in the garden. "I get up every day and I have something to do that I love!"

The Grandons are by no means making money from their farming venture. They sunk nearly \$500 into a greenhouse and another \$11,000 into a new barn. However, Grandon hopes to change that with this year's harvest. As for future plans, they include building a high tunnel and raising chickens.

Not only does the former soldier spend hours in his garden, he's also become the unofficial spokesman for the Veterans and Warriors to Agriculture program. He spreads the word about his story and how working with the earth has helped heal his wounds and given him purpose once again.

"This has changed my life 100 percent," explains Grandon. "If we can save one life, it's well worth it. It's done that for me."

For more information on the West Virginia Veterans and Warriors to Agriculture Program, visit their Facebook page at [www.facebook.com/pages/Veterans-and-Warriors-to-Agriculture](http://www.facebook.com/pages/Veterans-and-Warriors-to-Agriculture).

# FFA State Sale Hits Fourth Highest Total in its History

The 72nd annual State Ham, Bacon and Egg Show and Sale was one for the record books. In just under three hours, FFA students raised \$39,065.50 with their prized pork and eggs. That's the fourth highest total in the show's history. The big money went to the grand champions and reserve champions. They are: Megan Martin, Pine Grove FFA, Grand Champion Ham, \$6,840; Justin Bassett, Pine Grove FFA, Grand Champion Bacon, \$2,400; Curtis Tedrow, Cameron FFA, Grand Champion Eggs, \$1,000; Rebeckah Barnette, Pine Grove FFA, Reserve Champion Ham, \$2,090; Troy Collins, Tyler FFA, Reserve Champion Bacon, \$700; Chelsea Smith, Cabell-Midland FFA, Reserve Champion Eggs, \$700.

## in its History

Martin said she was shocked at winning Grand Champion Ham. "I thought I had a pretty nice ham but I didn't think I would win!" She plans to use those funds to help pay for college.

This is Tedrow's first year in FFA, yet he walked away with one of the big prizes. With just 12 chickens in his barn, he chose his winning dozen eggs from two-days of laying. "I can't figure out my 9th grade year how did I get Grand Champion down here?" He plans to put away his winnings in his college fund.

Over the past seven decades the State Ham, Bacon and Egg Show and Sale has raised nearly \$1.3-million for participating FFA members.

Overall, 50 hams, 50 bacons and 10 dozen eggs were auctioned by Ronald Morrison Auction Services during the Sale.

## GRAND CHAMPS



The GRAND CHAMPION HAM was produced by Megan Martin of Valley High School and purchased by Kroger.

The GRAND CHAMPION BACON was produced by Justin Bassett of Valley High School and purchased by Glover's Trucking.

The GRAND CHAMPION EGGS were produced by Curtis Tedrow of Cameron High was purchased by Gunnoe's.

## RESERVE CHAMPS



The RESERVE CHAMPION HAM was produced by Rebeckah Barnette of Valley High and purchased by Gunnoe's.

The RESERVE CHAMPION BACON was produced by Troy Collins of Tyler Consolidated and purchased by Kroger.

The RESERVE CHAMPION EGGS were produced by Chelsea Smith of Cabell Midland High School and purchased by Aaron Nichols.





## Season extending growing methods bring us spring vegetables earlier

Jean Smith, Director, WVDA Marketing & Development Division Director

Spring has finally arrived and most of us are enjoying seeing grass and soil again! April brings the celebration of Easter, National Egg Salad Month and spring vegetables. Many of our producers have invested in high tunnel greenhouses which is providing consumers the ability to purchase locally grown spring lettuces, greens and other vegetables. – *Happy Cooking!*

### Chicken Thighs and Roasted Asparagus

- 1 tablespoon olive oil
- 8 bone-in chicken thighs (2½ pounds)
- Kosher salt and black pepper
- 1 bunch asparagus, trimmed
- 1 pint grape tomatoes
- 1 tablespoon fresh thyme, plus more for serving

Heat oven to 400°F. Heat the oil in a large ovenproof skillet over medium-high heat. Season the chicken with ½ teaspoon salt and ¼ teaspoon pepper. In batches, cook the chicken, skin-side down, until browned and crisp, 8 to 10 minutes. Transfer to a plate.

To the skillet, add the asparagus, tomatoes, and thyme. Top with the chicken and roast until cooked through, 20-25 minutes. Serve sprinkled with thyme.

### Spaghetti and Ramps

- Coarse salt
- 1 pound dry spaghetti
- 3 tablespoons extra-virgin olive oil, plus more for drizzling
- 8 ounces fresh ramps
- 1 to 2 tablespoons crushed red pepper flakes

Bring 6 quarts of water to a boil in a large saucepan over high heat. Add 2 tablespoons salt and return to a boil. Add spaghetti and cook according to package direction, until tender but still al dente.

Heat olive oil in a 12- to 14-inch skillet over medium-high heat. Add root ends (white part) of ramps to pan and cook, stirring, until tender. Season with red pepper flakes and salt. Add leafy greens from ramps and cook, stirring, until wilted.

Drain pasta and add to skillet. Toss gently to coat pasta with sauce. Drizzle with olive oil. Serve immediately.

### Sweet Glazed Chicken Thighs (Crock Pot Style)

- |  |                                      |
|--|--------------------------------------|
| 2 pounds skinless, boneless chicken thighs | 1 cup pineapple juice                |
| ½ teaspoon freshly ground black pepper     | 2 tablespoons light brown sugar      |
| ¼ teaspoon salt                            | 2 tablespoons lower-sodium soy sauce |
| 1 teaspoon olive oil                       | 3 tablespoons water                  |
| Cooking spray                              | 2 tablespoons cornstarch             |
|  | 3 cups hot cooked rice               |
|  | 3 tablespoons sliced green onions    |

Sprinkle chicken with pepper and salt. Heat a large nonstick skillet over medium-high heat. Add oil to pan; swirl to coat. Add chicken to pan. Cook 2 to 3 minutes on each side or until browned. Transfer chicken to a 4-quart electric slow cooker coated with cooking spray. Stir pineapple juice into drippings, scraping pan to loosen browned bits. Remove from heat; stir in brown sugar and soy sauce. Pour juice mixture over chicken. Cover and cook on low for 2½ hours.

Transfer chicken to a serving platter with a slotted spoon. Increase heat to HIGH. Combine 3 tablespoons water and cornstarch in a small bowl; add to sauce in slow cooker, stirring with a whisk. Cook 2 minutes or until sauce thickens, stirring constantly with whisk.

Place rice on each of 6 plates. Top with chicken thighs and sauce. Sprinkle each serving with green onions.

### My Favorite Pineapple Upside Down Cake

- |                           |                                    |
|---------------------------|------------------------------------|
| 2½ cups sifted flour      | 10 maraschino cherries (optional)  |
| 4 teaspoons baking powder | ⅔ cup soft margarine               |
| ½ teaspoon salt           | 1 cup granulated sugar             |
| 6 tablespoons butter      | 2 egg unbeaten                     |
| 1 cup brown sugar, packed | 2 teaspoons vanilla extract        |
| 2 cups crushed pineapple  | 1 cup juice from crushed pineapple |

Heat oven to 350°F. Mix flour, baking powder and salt. Melt butter in cake pan, sprinkle with brown sugar. Drain pineapple (save juice). Put pineapple over brown sugar. Arrange cherries in pineapple brown sugar mixture evenly or make your favorite design.

In large bowl cream shortening with sugar, then egg and vanilla until very light and fluffy. Beat at low speed until smooth. While beating, add in flour mixture in thirds and pineapple juice in halves. Spread evenly over pineapples.

Bake for 1 hour. Cool on rack 10 minutes, then loosen cake from sides w/ spatula. Invert serving plate onto cake pan and turn both over until cake transfers to serving plate. Replace any topping that remains in cake pan.

### Ginny Sue's Egg Salad

The week after Easter is National Egg Salad Week!

- |  |                                      |
|--|--------------------------------------|
| 6 hard-cooked eggs, peeled             | ½ tablespoon prepared yellow mustard |
| ½ cup chopped celery                   | ¼ cup mayonnaise                     |
| ¼ cup chopped sweet pickles (optional) | ¼ teaspoon salt                      |
|  | ⅛ teaspoon black pepper              |

In a medium-sized bowl, chop or mash eggs to desired consistency with a fork. Mix in remaining ingredients and stir until well combined.

## Family Farms are the Focus of New Agriculture Census Data

*97 Percent of All U.S. Farms are Family-Owned, USDA Reports*

The U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) reports that family-owned farms remain the backbone of the agriculture industry. The latest data come from the Census of Agriculture farm typology report and help shine light on the question, "What is a family farm?"

"As we wrap up mining the 6 million data points from the latest Census of Agriculture, we used typology to further explore the demographics of who is farming and ranching today," said NASS Statistics Division Director Hubert Hamer. "What we found is that family-owned businesses, while very diverse, are at the core of the U.S. agriculture industry. In fact, 97 percent of all U.S. farms are family-owned."

The 2012 Census of Agriculture Farm Typology report is a special data series that primarily focuses on the "family farm." By definition, a family farm is any farm where the majority of the business is owned by the operator and individuals related to the operator, including through blood, marriage, or adoption. Key highlights from the report include the following five facts about family farms in the United States:

### Five Facts to Know about Family Farms

1. Food equals family – 97 percent of the 2.1 million farms in the United States are family-owned operations.
2. Small business matters – 88 percent of all U.S. farms are small family farms.
3. Local connections come in small packages – 58 percent of all direct farm sales to consumers come from small family farms.
4. Big business matters too – 64 percent of all vegetable sales and 66 percent of all dairy sales come from the 3 percent of farms that are large or very large family farms.
5. Farming provides new beginnings – 18 percent of principal operators on family farms in the U.S. started within the last 10 years.

"Whether small or large - on the East Coast, West Coast, or the Midwest - family farms produce food and fiber for people all across the U.S. and the world," said Hamer. "It's due in part to information such as this from the Census of Agriculture that we can help show the uniqueness and importance of U.S. agriculture to rural communities, families, and the world."

The 2012 Census of Agriculture Farm Typology report classifies all farms into unique categories based on three criteria: who owns the operation, whether farming is the principal operator's primary occupation, and gross cash farm cash income (GCFI). Small family farms have GCFI less than \$350,000; midsize family farms have GCFI from \$350,000 to \$999,999; and large family farms have GCFI of \$1 million or more. Small farms are further divided based on whether the principal operator works primarily on or off the farm.

To access all the data products from the Census typology report, including Highlights, infographics and maps, visit [www.agcensus.usda.gov](http://www.agcensus.usda.gov).

## Applications Available for 2015 West Virginia Specialty Crop Block Grant Program

**Applications are due to WVDA by the close of business Friday, April 10, 2015.**

The West Virginia Department of Agriculture (WVDA) is now accepting project proposals for the 2015 Specialty Crop Block Grant Program (SCBGP). Deadline is close of business Friday, April 10, 2015.

"Our Department is proud to offer grant monies and resources to help expand the specialty crop industry in our state," said Commissioner of Agriculture Walt Helmick. "This program allows our agriculture industries the opportunity to expand, develop new tools for their agribusiness enterprises and continue to move agriculture forward. I have asked the selection committee to maximize utilization of these program funds, and I look forward to seeing the innovative ideas that will emerge from these projects."

The scope of projects is deliberately open-ended, but they must deal with specialty crops such as fruits, vegetables, horticultural products, tree nuts, maple syrup, Christmas trees and honey, among others. Products explicitly excluded are livestock, eggs and commodity-type crops such as corn and soybeans, to name a few. A more detailed list of specialty crops can be found at <http://www.ams.usda.gov/AMSV1.0/scbgpdefinitions>.

All projects must focus on industry-related research, education, improved production or marketing of specialty crops. The program is available to groups and organizations that are qualified to receive grant funding and cannot be used to fund individual farms or enterprises.

The SCBGP is funded by the U.S. Department of Agriculture and administered by WVDA. West Virginia expects to receive approximately \$200,000 in 2015.

The Grant Request for Proposals, Application Cover Sheet, Project Proposal Template, and 2015 Grant Application Manual, are available on the WVDA website ([www.wvagriculture.org](http://www.wvagriculture.org)) in both PDF and Word formats. Applications are due to WVDA by the close of business Friday, April 10, 2015.



## USDA Seeking 2016 Farm to School Grant Applicants

The U.S. Department of Agriculture is accepting applications for the USDA's 2016 Farm To School grants. Designed to increase the availability of local foods in eligible schools, these grants help new programs get started or can be used to expand existing efforts.

Four different kinds of grants are available.

- Planning grants are for schools or districts just getting started on farm to school activities. They're designed to help recipients organize and structure their efforts for maximum impact by incorporating best practices into early planning considerations.
- Implementation grants are available for schools or school districts seeking to augment or expand existing farm to school efforts.
- Support service grants are intended for non-profit entities, Indian tribal organizations, state and local agencies, and agriculture producers or groups of producers to evolve farm to school initiatives.
- Additionally, all eligible entities can still apply for funds to support training and technical assistance, such as local procurement, food safety, culinary education and integration of agriculture-based curriculum.

Planning awards range from \$20,000 - \$45,000 and a 25 percent match of the total project cost is required. Implementation and support service awards range from \$65,000 - \$100,000 and a 25 percent match of the total project cost is required. Training awards range from \$15,000 - \$50,000 and there is no match requirement.

Proposals for planning, implementation and support service grants are due no later than 11:59 p.m. EST, May 20, 2015. Letters of intent for training grants are due by 11:59 p.m. EST, April 30, 2015.

To assist eligible entities in preparing proposals, USDA will host a webinar related to the application process on March 25, 2015, 1 p.m. EST.

More information about the grant program, upcoming webinars relevant to applicants, and sample grant applications can be found online at <http://www.fns.usda.gov/farmtoschool/farm-school-grant-program>.

### Walt's View, cont. from page 1

The only thing the farmer needs to provide is the tractor, fuel, labor and 50 percent of the cost of the cover crop.

As you read this, planting is underway.

In addition to funding the pilot program, the WVDA will work with extension personnel from West Virginia University and West Virginia State University to provide horticulture assistance to participating farmers. We will also furnish packaging and marketing at harvest.

Education is a key component of this project as well and the demonstration plots will be used to collect data and hold agriculture field days with farmers, students and other organizations to increase knowledge and support for the program. The data collected will be used to make improvements and gauge the success of the program.

We have also been in discussions with farmers in other regions and intend to launch similar pilot projects in the near future in addition to adding other crops. We must have that diversification in what we produce.

As I've said before, we as West Virginians can do many things to help feed ourselves and we believe this effort is in line with our thinking of providing fresh, healthy, locally grown crops for our families to consume.

Aggregation facilities for our farmers is an essential asset and we also continue efforts on establishing canning and other processing and packaging locations across the state.

Thank you all for your continued support in growing Agriculture in West Virginia.

# Mullens Breaking Ground

## with High Tunnel Production

You can find high tunnels all over West Virginia. However, the very first hoophouse just went up in Wyoming County. Better known for its coal fields than its fields of vegetables, one group hopes to make Mullens the center for high tunnel education in southern West Virginia.

Leading the charge is Dewey Houck. He's the director of the Rural Appalachian Improvement League or RAIL and he has a way of getting things done.

"Farming will work here! We're going to give it a try," says Houck.

Houck convinced Vista volunteer Nathan Tauger, a native of Morgantown and recent Vassar graduate, to spend a year in Mullens to help establish an agriculture program that would focus on farming local talent, something similar to the National Civilian Conservation Corp.

"It's a way to get people who may not have employment now or are going through some difficult times, having trouble finding a job, but want to stay in Wyoming County," says Tauger. "It's a way to get them some job skills and do community service and get a living stipend so they can start to develop independently."

"We've got to get something going. We have to have a youth program that has some year around value," stresses Houck.

The goal is to get 10 local young adults into the program within the next year and teach them the basics of agriculture.

"We hope this will provide them with a base to learn about agriculture and enter into this local food boom that's happening right now in West Virginia," explains Tauger.

However before Tauger and Houck can convince anyone to sign on, RAIL has to prove that farming is not only doable but feasible as well. They got a little outside help. During the month of March students from Duquesne University, Ohio State, Northwestern University, Christopher Newport University and Baltimore University sent teams of students to help build a high tunnel and plant vegetables next to the Mullens Opportunity Center.

"This project has the potential to show people in Wyoming County what a high tunnel looks like, how you can do it. We just want them to see one and not just hear about it. That makes it more appealing," says Tauger.

He calls it "show and tell."

**HIGH TUNNEL.** A low-cost version of a standard greenhouse, a freestanding or gutter-connected covered structure, without heating or electrical power, using passive ventilation for air exchange and cooling, and an irrigation system for crop production, also called a "hoophouse."



**Dewey Houck (right), director of the Rural Appalachian Improvement League (RAIL) is committed to developing an agriculture program in Wyoming County. Houck convinced Vista volunteer Nathan Tauger (left), a native of Morgantown and recent Vassar graduate, to spend a year in Mullens to help establish the program that would focus on farming local talent.**

"I think in the long term, if this momentum keeps up and we can continue to focus on local agriculture, it can become a new sector of West Virginia's economy," points out Tauger.

Houck stresses it couldn't be done without all those volunteer hours from the 75 college students who spent their spring break ankle deep in mud, and sometimes snow, to build the high tunnel.



Molly McKone is a freshman at Duquesne majoring in elementary education. The Annapolis, MD native gardens as a hobby but building a high tunnel, she admits, is a little out of her expertise. However, she was willing to give it a go.

“I thought this would be a really neat experience for my spring break. I love to see how this will benefit the people of Mullens,” says McKone. “We can be here and do something small for them but yet so big.”

Right beside her, digging holes for the high tunnel’s tool shed posts, was Christy Flynn from Johnstown, PA. The Duquesne junior, majoring in education, calls the trip “a great experience.”

“I’m surprised by how beautiful it is here and the friendly people and the neighborhood. I just wanted to go where I could help people,” says Flynn.

The group from Duquesne did more than just construct and plant. They raised \$2,400 to help pay for the high tunnel and vegetables before they left Pittsburgh. That along with another \$1,000 donation from a community member covered the entire cost of the project.

“All these things have come together to make good things happen in a community like Mullens. People lived on farms in Wyoming County before the coal mines came here and we can do it again,” says Houck.

The next phase of the plan is to open a farmer’s market in Mullens this summer. Tauger says offering fresh fruits and vegetable grown locally is a big step.

“We have people in this community that really want to see this happen. So it’s just a matter of mobilizing at this point, taking advantage of the momentum and getting people selling food, getting people to want to build high tunnels,” stresses Tauger.

“We don’t have big farms but we can grow specialty crops like mushrooms and paw paws. We can raise goats and do small projects like build high tunnels,” says Houck. “It’s not big, just a small project that can help people earn extra money to help with their livelihood. We can do it here as well as anywhere else in the country. It just takes effort and people who want to do it.”

Houck says they are looking for partners willing to invest in their project and the people of southern West Virginia. You can learn more about the program by contacting the Mullens Opportunity Center at 304-294-6188 or at [railwv.org/mullens\\_opportunity\\_center.htm](http://railwv.org/mullens_opportunity_center.htm).



Seventy-five college students from Duquesne, Ohio State, Northwestern, Christopher Newport and Baltimore Universities spent their spring break building the first high tunnel in Mullens.



April

# Classified Announcements

To Submit  
an Ad: ▶

Available on the Web: [wvagriculture.org/market\\_bulletin/market\\_bulletin.html](http://wvagriculture.org/market_bulletin/market_bulletin.html)

- Phone: 304-558-2225
- Fax: 304-558-3131
- Email: [marketbulletin@wvda.us](mailto:marketbulletin@wvda.us)
- Mail: 1900 Kanawha Blvd., E. Charleston, WV 25305

## AD DEADLINES

### May 2015 . . .

Phone-In ads for the **May** issue must be received by **12 noon on Monday, April 13.**  
Written ads for the **May** issue must be received by **1 p.m. on Tuesday, April 14.**

### June 2015 . . .

Phone-In ads for the **June** issue must be received by **12 noon on Monday, May 13.**  
Written ads for the **June** issue must be received by **1 p.m. on Tuesday, May 14.**

To subscribe to *The Market Bulletin*, email [marketbulletin@wvda.us](mailto:marketbulletin@wvda.us) or phone 304-558-3708.

## Apiary Sales

**Italian** bees w/ marked queen, pre-orders of 3 # package, \$100/ea. Stephanie Bender, 9429 Seneca Trail, Mill Creek, 26280; 339-2334.

**Bee** equipment, inc. some supers, radial extractor, elec. knife & more, \$5/up. Delbert Bennett, 983 Deerwalk Hwy., Waverly, 26184; 464-4609.

**Italian** bees w/ marked queen, pre-orders of 3 # package, \$100/ea. plus tax, while quantities last. Bill Bullion, 4772 Goosepen Rd., Roanoke, 26447; 452-8508; Amykovach@gmail.com.

## Cattle Sales

**Reg.** Polled Hereford '14 bulls, Durango/Excalibur/Embassy/Shrek/Schu-Lar 5N of 9L blood, broke to tie, semen tested, \$2,200/up. Ron Brand, 794 Sugar Grove Rd., Morgantown, 26505; 983-8004.

**Reg.** American Blonde bulls w/papers, \$1,500/up. Edwin Bunner, 1147 East Grafton Rd., Fairmont, 26554; 366-9893.

**Reg.** Polled Hereford bulls, 71-l blood, good disp., easy calving, reg./accred. herd, \$1,800/up. Joe Cottle, 1194 Armstrong Rd., Summersville, 26651; 872-2066.

**Reg.** Black Angus yrlg. bulls & heifers,

### West Virginia Beef Expo

April 9-11, 2015  
Jackson's Mill – Weston WV  
Trade show, cattle shows, 7 breeds of cattle to sell, photo/cooking/judging contests  
For information or catalog, 269-3877, 269-4660 or 472-4020;  
[www.wvbeef.org](http://www.wvbeef.org) or [rockingp@shentel.net](mailto:rockingp@shentel.net).

### Catamount Showdown Jackpot Steer & Heifer Show

Apr. 25, 11 a.m. (Show)  
7:30-10 a.m. (Check-in)  
\$750 Grand Champion; \$500 Reserve Champion, both steer & heifer  
Entry fee: \$30; Entry fees & forms must be postmarked by April 10  
Potomac State College  
Indoor Riding Arena  
Chestnut St., Keyser, WV  
Tyler Bradfield, 490-9650  
[tdbradfield@mix.wvu.edu](mailto:tdbradfield@mix.wvu.edu).

\$2,000/ea. Robert Covey, Box 953, Sophia, 25921; 683-5233.

**Pure** Scottish Highland yrlg. heifers & bulls, various colors, \$500/up. Mike Crow, 2176 Waymans Bridge Rd., Moundsville, 26041; 843-1226.

**Reg.** Hereford bulls, all ages, \$2,000/up. Bobby Daniel, P.O. Box 214, Fairdale, 25839; 575-7585.

**Reg.** Hereford bulls, black, \$2,500-\$3,000. Steve Dilley, 8351 Browns Crk. Rd., Dunmore, 24934; 799-7434.

**Commercial** Angus 5-yr. herd sire, off-spring avail. for viewing, \$3,000. Ian Dransfield, P.O. Box 426, Union, 24983; 646-7282.

**Reg.** Black Angus 14-mo bulls, AI sired, BSE, on farm perf. tested, curent AHIR data avail., Mcc Daybreak, SAV Final Answer, SAV Thunderbird & SAV Bismarck blood, \$2,400/up. Christopher Dunaway, 2774 S. Mountaineer Hwy., Thornton, 26440; 677-0353.

**Reg.** Polled Charolais yrlg. bulls, Cigar, Easy Bred & Grid Maker blood, halter broke, \$2,000/up. Guy Freed, 328 Roberta Dr. Parkersburg, 26104; 481-8829.

**Reg.** Limousin yrlg. & 2-yr. bulls, black, polled, some calving ease, all pref. & EPD info. avail., \$2,500. Kim Getz, 122 Dolly Hill Rd., Scherr, 26726; 749-8043; [ralimousin@frontier-net.net](mailto:ralimousin@frontier-net.net).

**Reg.** Shorthorn bulls, \$1,600/up; polled 7/8 Angus & 1/8 Shorthorn bull, solid black, \$1,700; Shorthorn/Jersey heifers, \$900, all tame. Darwin Gough, Rt. 2, Box 145A, Keyser, 26726; 726-7107.

### Open House-Annual Bull & Heifer Sale

April 4, 10 a.m.-5 p.m.  
April 5, 12-5 p.m.  
\*Bids close April 11, 1 p.m.  
Willis Farm, Blakers Mill Rd, Alderson, WV  
Jeff Willis, 445-2698 or 646-8853;  
Karia Willis, 661-0798;  
Thomas Willis, 646-8806.

**Reg.** Polled Hereford bulls, cert./accred. herd, Sons of Trust, Revolution, Masterpiece, Can-Am & Wrangler blood, \$2,000/up, BSE, perf. & ultrasound data avail. upon request. Derek Haight, P.O. Box 85, Smithville, 26178; 477-3818; [derek@fivestartherefords.com](mailto:derek@fivestartherefords.com).

**Reg.** Hereford 17-mo. bulls, 1, 711 Victor 719T son & 1, Lambeau son, ready for service, excel. disp., \$1,800. Jeremy Keen, 645 Trace Rd., Newton, 25266; 685-2250.

**Reg.** Polled Hereford bulls, 1-yr & 2-yr., both Revolution blood, \$2,500-\$3,000, calves on the ground from the 2-yr. Chrystal Kelly, 449 Glory Dr., Kingwood, 26537; 685-7355.

**Angus** 17-mo. bulls, Freedom & Emb., good disp., \$2,000/ea.; NS Black Angus 2-yr. bull, calving ease, 06 in birth wt., \$2,600. Clay Lewis, 131 Prison Rd., Bruceeton Mills, 26525; 379-8771.

### John Odell Spring Angus Sale w/Commercial Cow/Calf Pairs

April 18, 12 noon  
Amma, WV (I-79 Exit 25, 4 mi. past Exxon Station)  
For catalogs or more information  
John Spiker, Auctioneer (WV184-15),  
677-0255 or 884-7915.

## WEST VIRGINIA FEEDER CATTLE SALES 2015 SPRING SCHEDULE

Sponsored by WEST VIRGINIA LIVESTOCK AUCTION MARKETS • WEST VIRGINIA CATTLEMEN'S ASSOCIATION

TYPE OF SALE	LOCATION	DAY	DATE	TIME	NUMBER OF HEAD	PHONE
G,FG, T	SOUTH BRANCH	SAT	APR. 4	10:00 A.M.	1000	538-6050
FG	JACKSON COUNTY	SAT	APR. 4	11:00 A.M.	250	373-1269
FG,T	WESTON	SAT	APR. 11	3:00 P.M.	300	269-5096
G,FG	GREENBRIER VALLEY	FRI	APR. 10	2:00 P.M.	500	647-5833
G	MARLINTON	FRI	APR. 10	7:30 P.M.	500	799-6593
G,FG,T	SOUTH BRANCH	SAT	APR. 11	10:00 A.M.	1,500	538-6050
FG	JACKSON COUNTY	SAT	APR. 11	11:00 A.M.	500	373-1269
FG,T	WESTON	SAT	APR. 11	3:00 P.M.	300	269-5096
G,T	BUCKHANNON	TUE	APR. 14	9:00 A.M.	500	472-5300
G,FG,T	TERRA ALTA	FRI	APR. 17	2:00 P.M.	350	789-2788
G,FG,T	SOUTH BRANCH	SAT	APR. 18	10:00 A.M.	1,500	538-6050
FG	JACKSON COUNTY	SAT	APR. 18	11:00 A.M.	300	373-1269
FG,T	WESTON	SAT	APR. 18	3:00 P.M.	300	269-5096
G,FG,T	SOUTH BRANCH	SAT	APR. 25	10:00 A.M.	1,200	538-6050
FG,T	WESTON	SAT	APR. 25	3:00 P.M.	200	269-5096

**B - BOARD    FG - FARMER GROUPS    T - TELE-O-AUCTION    BB - BOARD AND BARN    G - GRADED CATTLE**

### FOR INFORMATION, CONTACT:

**Dwayne O'Dell**  
1900 Kanawha Blvd. E.  
Charleston, WV 25305  
304-558-2210

**Jim Bostic**  
P. O. Box 668  
Buckhannon, WV 26201  
304-472-4020

**Kevin S. Shaffer, Ph. D.**  
WVU Extension Service  
2084 Agricultural Sciences Building  
PO Box 6108  
Morgantown, WV 26505-6108  
304-293-2669

**Reg.** Angus 6-yr. bull, good disp., sired by Net Worth, will del. 100 mi. from farm. Jim McKnight, 1307 Hebron Rd., St. Marys, 26170; 684-3516.

**IMJA** reg. Jersey Miniature 3-yr. bull, proven breeder, excel. disp., polled, sire Tristan, \$3,000; Guernsey/Jersey Miniature bull calf, halter training, sire Stetson, dam Misty Meadows Pearl, \$2,000. Mark Miles, 3321 Buckhannon Run Rd., Buckhannon, 26201; 472-2558.

**Reg.** Polled Charolais 13 -14-mo. bulls, halter broke, excel. disp., \$2,500/up. Jim Miller, 453 New England Ridge Rd., Washington, 26181; 863-5510.

**Reg.** Black Angus yrlg. bulls, TTT Foresight blood, calving ease, good/milk, disp., tested free or no carrier ancestry for AM/CA/NH/DD/M1/D2, \$2,000/up. Melvin Moyers, 11779 US Hwy. 33 W., Normantown, 25267; 354-7622.

**Reg.** Angus 14-mo. bulls, all performance data avail., excel. EPDs, semen checked, \$1,800 to \$2,500. Dwayne O'Dell, 829 Little Left Hand Rd., Amma, 25005; 565-9301.

**Reg.** pure & Lim/Flex yrlg. bulls, black, polled, excel. EPDs/disp., heifer safe, \$2,000/up. Charles Ridgeway, 387 Limousin Lane, Ronceverte, 24970; 520-2013.

**Reg.** Black Angus bulls, 5, Emulation herd sire & Frontman/Connealy Frontpage herd sire, EPDs, AHIR & health records avail. easy calving, excel. disp., \$2,200/up. Lillie Robinson, 166 Willow Crk. Rd., Sutton, 26601; 765-5157.

**Reg.** Angus heifers, 135, 700-900 lbs., \$2,000/up. Bill Rohr, 572 Buckboard Lane, Buckhannon, 26201; 613-9522.

**Reg.** Angus bulls, \$2,000/ea. James Rowe, 5196 Malcolm Rd., Barboursville, 25504; 690-0126.

**Reg.** Polled Hereford yrlg. bulls, ready for spring breeding, \$2,000/up. Ken Scott, 2586 Grandview Rd., Beaver, 25813; 763-4929; [chance37@suddenlink.net](mailto:chance37@suddenlink.net).

**Pure** Scottish Highland heifer, red, sire reg., Paint Bank blood, dam pure, \$700. Linda Snyder, HC 40, Box 36, Lewisburg, 24901; 645-6466.

**Reg.** Black Angus yrlg. bulls, calving ease, AHIR records, ultrasound/breeding exam complete, Analyst blood, \$1,900/up. Steven Stanley, 1410 Lynn Camp Rd., Pennsboro, 26415; 659-3076.

**3/4 Angus & 1/4 Jersey** cross heifer, hand raised, will make excel. homestead cow for milk & beef calf production, \$1,200. Amanda Stewart, 256 Ken Snyder Rd., Tunnelton, 26444; 282-2177.

**1/2 blood** Sim. yrlg. bull, Poison Arrow sired, moderate birth wt.-fast growth, \$3,000. Bruce Teets, 2052 Grange Hall Rd., Eglon, 26716; 692-4462.

**Reg.** Polled Hereford 4-yr. bull, good disp., proven breeder, \$2,750. Tim Wilson, 1578 Staunton Turnpike, Petroleum, 26161; 488-3078.

## Equipment Sales

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


**Manure** spreader, ground driven, \$1,200. Jerry Alford, 31 Providence Lane, Sod, 25564; 756-4140.

**JD** 640 dolly rake, used all summer '14, extra tires, \$1,550; 3-pt. hitch, 540 PTO, mist sprayer, sprays up to 60'; used for liquid fert./lime & herbicides, \$2,595. Robert Benson, P.O. Box 154, West Milford, 26451; 745-4710; after 10 p.m.; [rsbenson2@frontier.com](mailto:rsbenson2@frontier.com).

**JD** 752, 4-spool tedder, good cond., \$3,250. Arthur Bolyard, 1122 Jesse Run Rd., Jane Lew, 26378; 884-7643; after 6 p.m.

**Ford**: NH 3930 w/loader, 4 WD, \$17,000; 5030, 2 WD, \$11,500; MF: mower, \$1,000; 124 sq. baler, \$2,500; rake, \$1,000. Melvin Conley, 1218 Flat Fork, Looneyville, 25259; 927-2367.





# EQUINE 2015 Events

**Open Trails**

Apr. 1-30, (pay per day)  
May 1-31, (pay per day)

Sponsored by: *Junior McLaughlin Quarter Horse*  
Marlinton, WV  
Junior McLaughlin, 799-4910.  
Myersapril8@yahoo.com.

**Christy Loflin Barrel Racing Clinic**

Apr. 10-12, 6 p.m.

Sponsored by: *AB Quarter Horses LLC & Barbour Co. Parks & Rec.*  
Barbour Co. Fairgrounds  
Bellington, WV  
April Myers, 614-9762.  
Myersapril8@yahoo.com.

**Catamount Series 2014-2015 Show #4**

Apr. 11, 9 a.m.  
May 9, 9 a.m.

Sponsored by: *Potomac State College Collegiate Horseman's Assoc.*  
PSC Indoor Arena  
Keyser, WV  
Jared Miller, 668-5326.  
Jared.Miller@mail.wvu.edu.

**Barrels, Poles, Calf Roping, Team Roping Events (Timed Events)**

Apr. 11, 12 noon.

Sponsored by: *Henry Arena*  
Henry Arena, Martinsburg, WV  
Greg Maddoz, 301-252-4928.

**Vet Day**

Apr. 11, 2 p.m.

Sponsored by: *West Fork Riding Club*  
Show Grounds, Chole, WV  
Mary Hutson, 542-3122.

**KVHA Regular Point Show**

Apr. 11, 9 a.m.

Sponsored by: *Kanawha Valley Horseman's Assoc.*  
Winfield Riding Club Arena  
Winfield, WV  
Cheryl Salamacha, 360-1820  
csalamacha@yahoo.com.

**WV Draft Horse & Mule Show**

Apr. 18, 9 a.m.

Sponsored by: *WV Draft Horse & Mule Assoc.*  
WVU Reedsville Farm  
Reedsville, WV  
Delmer Hershman, 892-3976  
Darrell & Karen Shaffer 864-0526  
H-Darrell@frontiernet.net.

**10th Annual Spring Equine Health & Hoof Clinic**

Apr. 18, 9 a.m.

Sponsored by:

*Allegheny Equine Veterinary Service, PLLC*  
Dakan Arena, Camp Pioneer, Beverly, WV  
Tracy Walker, DVM 636-8363.  
info@alleghenyequine.com.

**St. Judes Trail Ride**

Apr. 18, 10 a.m.

Sponsored by: *Shiloh Trail Riders*  
Ellenboro, WV Rail Trail  
Melissa Ayers, 643-5557.  
Melissa.ayers@ihcgroup.com.

**WV Contest & Clinic**

Apr. 24-25, 9 a.m.-5 p.m.

Sponsored by: *WV Farrier's Assoc.*  
Gilmer Co. Rec. Center  
Glennville, WV  
A.P. Nelson.  
nelsonfarrier@hotmail.com.

**Field Day**

Apr. 25, 9:30 a.m.

Sponsored by: *WV Draft Horse & Mule Assoc.*  
Island Ave., Buckhannon, WV  
Clyde Reed, 472-5273.

**Equine Vaccination Clinic**

Apr. 25, 10 a.m.

Sponsored by: *AB Quarter Horses LLC*  
Barbour Co. Fairgrounds, Bellington, WV  
April Myers, 614-9762.  
Justine Bolyard Saville, 940-3010.  
Myersapril8@yahoo.com.

**WCHA Show Series (PAC Approved)**

Apr. 25, 10 a.m.

May 16, 10 a.m.

Sponsored by: *Wyoming Co. Horsemen's Assoc.*  
Broken Wheel Stables  
Clark Blankenship, 923-7177  
Clark\_blankenship@hotmail.com.

**NBHA Barrel Show**

Apr. 25, 12 noon

Sponsored by: *NBHA WV05*  
Henry Arena, Martinsburg, WV  
Laurie Lee, 258-4991  
ljlee2121@yahoo.com.

**Open Horse Show**

Apr. 25, 1 p.m.

May 23, 1 p.m.

Sponsored by: *Elk River Boots & Saddle Club*  
Blue Creek Showgrounds, Elkview, WV  
Tack Shaffer, 988-1173.  
Mark Halstead, 549-2762  
marklst@live.com  
Jane Webb, 965-5019.

**Open Horse Show**

Apr. 25, 5 p.m.

May 23, 5 p.m.

Sponsored by: *Central WV Riding Club*  
Holy Gray Park, Sutton, WV  
Allen or Kim Miller, 364-5576  
cwrc@yahoo.com.

**Mountwood Park Horse Camp**

May 1-31

Sponsored by: *Wood Co. Riding Club*  
Volcano Rd., Waverly, WV  
Ruthie Davis, 588-1407  
Main Park, 679-3611.

**Open Horse Show**

May 2, 3 p.m.

Sponsored by: *West Fork Riding Club*  
Show Grounds, Chloe, WV  
Mary Hutson, 542-3122.

**Open Horse Show**

May 2, 2 p.m.

Sponsored by: *Lincoln Co. Fairs & Festivals*  
Lincoln Co. Fairgrounds, Hamlin, WV  
Ami Smith, 542-2982  
lluv2trailride@yahoo.com.

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

**Equi-Sports-Hunter Horse Show**

May 2-3, 8 a.m.- 5 p.m.

Sponsored by: *Valley Ridge Farm, Inc. (sanctioned by MHJA & WpaPHA)*

WVU Reedsville Farm, Reedsville, WV  
Michele Koury, 288-8941  
valleyr@frontiernet.net.

**NBHA Barrel Show**

May 3, 12 noon

Sponsored by: *NBHA WV05*  
Jefferson Co. Fairgrounds, Leetown, WV  
Laurie Lee, 258-4991  
ljlee2121@yahoo.com.

**17th Annual Children's Miracle Network Trail Ride**

May 9, Registration 9 a.m.; Ride - 11 a.m.

(Riders must raise at least \$35 minimum in order to participate)

Sponsored by: *Marietta OH Walmart*  
Mountwood Park Horse Camp  
(Rt. 50 E. of Parkersburg)  
Dan Laughlin, 740-376-9030  
danlaughlin@yahoo.com.

**Fayette Co. Horseman's Assoc. Pleasure & Contest Show**

May 9, Pleasure-10 a.m.; Contest-4 p.m.

Sponsored by: *Fayette Co. Horseman's Assoc.*  
Honeybear Stables, Anstead, WV  
Holly Burley, 640-1925  
Holly\_burley@yahoo.com.

**Open Horse Show**

May 9, 3 p.m.

Sponsored by: *Bluegrass Riding Club*  
Blue Grass Riding Club Show Grounds,  
Spencer, WV  
Donna Kee, 786-3004  
Bluegrassride2015@yahoo.com.

**Horse Show IBRA Approved**

May 9, 6 p.m.

May 10, 11 a.m.

Sponsored by: *Daybrook Saddle Club*  
Blue Grass Riding Club Show Grounds  
Daybrook, WV  
Ronnie Price, 449-1535

**Cert. Horsemanship Assoc. Riding Instructor Clinic**

May 11-15, 8 a.m.- 5 p.m. daily

Sponsored by: *WVU Equine Studies Program*  
WVU Reedsville Arena, Reedsville, WV  
Crystal Smith, 293-1991  
Crystal.smith@mail.wvu.edu.

**Visitor's Day**

May 16, 9 a.m.- 5 p.m.

Sponsored by: *Meredith Manor International Equestrian Centre*  
147 Saddle Lane, Waverly, WV  
Kristen Bosgraf, 800-679-2603  
Kristen.bosgraf@meredithmanor.edu.

**Open Horse Show**

May 16, 3 p.m.

Sponsored by: *Jackson Co. Horse Club*  
Jackson Co. Fairgrounds, Cottageville WV  
Kendra White, 542-5229  
Kendrawhite287@gmail.com.

**Open Horse Show**

May 7, 11 a.m.

Sponsored by: *Green Valley Riding Club*  
Pleasants Co. Fairgrounds, St. Marys, WV  
Claude Farson, 665-7674.

**Speed Show (Barrels, Poles, 50 yrd. dash)**

May 17, Noon

Sponsored by: *Henry Arena*  
Henry Arena, Martinsburg, WV  
Laurie Lee, 258-4991  
Ljlee2121@yahoo.com.

**Camp Out & Trail Ride (w/covered dish dinner on Sat.)**

May 22-25

Sponsored by: *Wood Co. Horse Riding Club*  
Mountwood Park Horse Camp  
(Rt. 50 E. of Parkersburg)  
Ruthie Davis, 588-1407  
Tara Patterson, 210-4894  
holytara@yahoo.com.

**Memorial Day Trail Ride & Evening Clinics**

May 22-25, 6 p.m.

Sponsored by: *McLaughlin Quarter Horses*  
Marlinton, WV  
Junior McLaughlin, 799-4910;  
April Myers, 614-9762  
Myersapril8@yahoo.com.

**Mountaineer Horse Club Open Show Series**

May 23-24, 9 a.m.

Sponsored by: *Mountaineer Horse Club*  
WVU Reedsville Arena, Reedsville, WV  
Nicole Robosson, 240-446-8969  
robossonph@yahoo.com.

**Taylor Co. Fairgrounds Barrel & Pole Race**

May 24, 10 a.m.

Sponsored by: *IBRA & NPBA*  
Taylor Co. Fairgrounds, Grafton, WV  
Kim Thomas, 826-6005  
suprememartini@gmail.com.

**Wirt Co. Horse Show**

May 24, Noon

Sponsored by: *Heartbeats & Hoofbeats Riding for Christ, Inc.*  
Rt. 14, Fleak Field Lane (behind EMT Bldg.),  
Annette Easton, 477-3233  
Annette1012@zoominternet.net.

**KVHA Mt. State Charity Show**

May 28-30, Thurs. & Friday 6 p.m.  
Sat. 10 a.m.

Sponsored by: *Kanawha Valley Horseman's Assoc.*  
Winfield Riding Club Arena  
Winfield, WV  
Cheryl Salamacha, 360-1820  
csalamacha@yahoo.com.

**WV Miniature Horse Show**

May 30, 10 a.m.

Sponsored by: *WV Miniature Horse Club*  
Safe Harbor Farm, Gallipolis Ferry, WV  
Donna Wells, 740-350-2636  
dkwells@suddenlink.net.

**Broken Wheel Stables Barrel Series (IBRA)**

May 30, 11 a.m.

Sponsored by: *Randi Dove Farms*  
Broken Wheel Stables  
Randi Dove, 923-2692  
Randi\_dove2009@hotmail.com.

**Jackson Co. Summer Classic Walking & Racking Horse Show**

May 30, 6 p.m.

Sponsored by: *Jackson Co. Horse Club*  
Jackson Co. Fairgrounds, Cottageville, WV  
Carla Parsons, 545-7478;  
Cdparsons@frontier.com  
Kendra White, 542-5229  
Kendrawhite287@gmail.com.

# Apiary Events

## Barbour Co. Beekeepers Assoc.

Monthly Meeting

4th Thursday, 7 p.m.

Garden Market  
Philippi, W.Va.

Contact David Proudfoot 823-1460;  
[dp-foot@hotmail.com](mailto:dp-foot@hotmail.com).

## Cabell/Wayne Beekeepers Assoc.

Bi-Monthly Meeting

2nd Monday

Christ Temple Church

2400 Johnstown Road, Huntington, W.Va.  
Contact Gabe Blatt, 429-1268.

## Central W.Va. Beekeepers Assoc.

Monthly Meeting

1st Monday

Braxton Co. High School, Vo-Ag Rm.

Contact Susan Bullion, 452-8508;  
[billandsuebullion@frontiernet.net](mailto:billandsuebullion@frontiernet.net).

## Clay Co. Beekeepers Assoc.

Monthly Meeting

2nd Monday, 6 p.m.

Clay County Senior Center

Contact John Pruitt, 587-2451  
[jpruitt@frontiernet.net](mailto:jpruitt@frontiernet.net).

## Corridor G Beekeepers Assoc.

Monthly Meeting

1st Tuesday, 6 p.m.

Chapmanville Middle School  
Chapmanville, WV

Contact Tony Meadows, 524-7690  
[Fastrakhounds@outlook.com](mailto:Fastrakhounds@outlook.com).

## Corridor G Beekeepers Assoc.

Beekeeping School

Saturday, Mar. 14, 8-4 p.m.

Madison United Method Church  
Madison, WV

Contact Kathy Watson, 855-8504  
[jamesreecemeadows@gmail.com](mailto:jamesreecemeadows@gmail.com).  
[Fastrakhounds@outlook.com](mailto:Fastrakhounds@outlook.com).

## Gilmer Co. Beekeepers Assoc.

Monthly Meeting

3rd Tuesday, 6 p.m.

Gilmer Co. Public Library  
Glennville, W.Va.

Contact Bobbi Cottrill, 462-7416;  
[bcottrill119@hotmail.com](mailto:bcottrill119@hotmail.com).

## Highlands Apicultural Assoc.

Monthly Meeting

4th Monday, 6:30 p.m.

WVU Ext. Office Meeting Rm.  
Elkins, W.Va.

Contact Ben McKean, 227-4414;  
[hiapas@yahoo.com](mailto:hiapas@yahoo.com).

## Kanawha Co. Beekeepers Assoc.

Monthly Meeting

2nd Monday

Christ Temple Church  
2400 Johnstown Road, Huntington, W.Va.

Contact Gabe Blatt, 429-1268.

## Marion Co. Beekeepers Assoc.

Monthly Meeting

4th Thursday, 7 p.m.

Pleasant Valley Municipal Bldg.  
2340 Kingmont Rd.  
Fairmont, W.Va.

Contact Tom Kees, 363-4782;  
Nancy Postlethwait, 366-9938  
[lpostlethwait@yahoo.com](mailto:lpostlethwait@yahoo.com).

## Mercer Co. Beekeepers Assoc.

Monthly Meeting

First Monday, 7 p.m.

Princeton, W.Va.

Contact Bill Cockerman, 425-6389.  
[blackoak85@gmail.com](mailto:blackoak85@gmail.com).

## Mid Ohio Valley Beekeepers Assoc.

Monthly Meeting

4th Tuesday, 7 p.m.

Washington Co. Career Center  
Marietta, OH

July & August meeting, 6 p.m.  
Williamstown, Park  
Contact Kenny Bach, 740-374-4040.  
[bachkb@yahoo.com](mailto:bachkb@yahoo.com).

## Mountaineer Beekeepers Assoc.

Monthly Meeting

Third Monday, 6:30 p.m.

Ritchie Co. Public Library  
Harrisville, W.Va.

Contact Shanda King, 643-2443.  
[wvakinings@yahoo.com](mailto:wvakinings@yahoo.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

Monday, Jan. 12, 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](mailto:emrose0206@yahoo.com) or  
[potomachighlandsbeekeepers.weebly.com](http://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](mailto: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;  
[sroth29201@comcast.net](mailto:sroth29201@comcast.net).

## Upshur Co. Beekeepers Assoc.

Monthly Meeting

3rd Tuesday, 6:30 p.m.

W.Va. Farm Bureau Bldg.  
Buckhannon, W.Va.

Contact Delmuth Kelley, 472-0184.

## 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](mailto:janingham46@yahoo.com).

Email [marketbulletin@wvda.us](mailto:marketbulletin@wvda.us) to have your Apiary Event listed

### 65TH ANNUAL WV SHEEP & GOAT SHOW & SALE

WV Purebred Sheep Breeders Assoc.  
& the WV Shepherds Assoc.

May 29, Boer Goat Show, 11 a.m.

Club Lamb Show, 1 p.m.

Breeding Sheep Show, 2 p.m.

May 30, Youth Judging Contest, 10 a.m.

Lamb BBQ., 12 p.m.

Sale, 2:30 p.m.

INTERNET BIDDING

available at [www.cowbuyer.com](http://www.cowbuyer.com)

Tri County Fairgrounds

Petersburg, WV

Sheep: Dennis Miller, 540-908-0393;

Goat: Cheryl Boner, 884-7597.

**Ford:** 8N tractor w/side mower, new tires front & back, kept inside, \$2,700; 6' disk, 3-pt. hitch, \$300; JD 3-pt. hitch, 6', \$400. James Kennedy, 1317 Sugar Grove Rd., Morgantown, 26501; 983-2213.

**Troy-Bilt** 8 hp, tiller, new engine on older frame, \$700. David Lester, P.O. Box 216 Enterprise, 26568; 592-2693; [davidplester@aol.com](mailto: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, \$650, more. Ron Malus, Rt. 2, Box 69, Alderson, 24910; 392-5231.

**Landini** Vision '04, 105, 105 hp, MFWD, 4,851 hrs., cab/heat/air, good rubber, Quicke Q940 self-leveling loader, \$29,500; Hesston 980DT, 90 hp, 540 PTO, 3-pt., 4 WD, ROPs, canopy, \$16,500. Bradley Meadows, 387 Meadow Vally, Gassaway, 26624; 364-8284.

**JD** 4030, 80 hp tractor, 4,600 hrs., \$12,000; NH 848 round baler w/net wrap & 2 additional rolls, \$3,500. C. Miller, 1818 Brownstown Rd., Renick, 24966; 497-9937.

**Pig** pole for tractor, excel. cond., \$150. Carolyn Patrick, 3223 Dessie Clem Rd., Frametown, 26623; 364-8296.

**NH** 848round baler, net wrapped, \$4,000. James Pursley, 724 Puckett Ridge Rd., Ripley, 25271; 372-2196.

**MF** 65, ps, wet lines, new tires, power ad-just rims, \$3,500/obo. David Rogers, 5220 Evansview Rd., Evans, 25241; 761-8246.

**Rear** mount 3-pt. hitch scoop w/manure fork & dump bucket, \$300; Pasture Dream seeder, sows seed & fertilizer at the same time, 4 seed holes, approx. 6' wide, \$800. James Rowe, 5196 Malcolm Dr., Barboursville, 25504; 690-0126.

**Carry-all**, 3-pt. category 1 hitch, 2' decking, \$150. Robert Smith, 1586 Beech Run Rd., Albright, 26519; 965-6370.

**MF** 65 tractor, diesel, runs good, hyd. hook-up, \$4,500. Zachary Teter, Rt. 1, Box 68, Beverly, 26253; 704-9555.

**JD** 24T sq. baler, good cond., \$1,800. Mary Webb, 716 Rocky Fork Rd., Orlando, 26412; 462-4281.

**Case** 1194 tractor, 2 WD, good cond., 12 speed, new clutch & ps pump, \$6,500. John Wells, 494 Somerville Fork Rd., Palestine, 26160; 275-3469.

**Grinder**, cornmeal, PTO, \$500; potato slicer for planting, \$100; hay spear, sm. bales, \$50; rail fencing, post & wire, \$500. Arvil Wiley, 476 Johnson Rd., Nettie, 26681; 846-9491.

## Equipment Wants

**Brush** hog, 6' w/3-pt. hitch, reasonable price. E. Ellison, 677 Old Court St., Fayetteville, 25840; 574-3771; after 5 p.m.

### 9TH ANNUAL GENETIC PARTNERS CLUB PIG SALE

April 11; Sale 6 p.m.; Dinner 4 p.m.

WVU Reedsville Farm

Reedsville, WV

Dave Hardesty, 698-9206.

## 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, hay-field, 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.

**Preston Co.:** 61 A. w/house, spring water & stock ponds, pastureland, meadows & woodland, nut trees, berries, garage, barn, spring house, fenced, located near Rts. 92 & 50, \$189,000. Karen Connor, 114 Miller Rd., Kingwood, 26537; 892-3916.

**Jackson Co.:** 85 A. w/house, outbldgs., ponds, springs, well water, good access, very private, 25 min. to Charleston, close to Woodrum Lake, \$275,000. Dennis Hagey, 3369 Summerville Fork Rd., Palestine, 26160; 275-0042.

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

**Summers Co.:** 250 A. w/house, 80 A. meadow & pasture, woods, developed springs w/troughs, ponds, wells, shed, outbldgs., \$400,000. R. McMillen, 753 Cozort Rd., Meadow Bridge, 25976; 484-7632.

**Kubota** L3400 tractor, 4WD, gross hp 35.7, hydrostatic trans., 3-cyl. diesel, ps w/Kubota LA463 front load w/bar position button control, 155 hrs., excel. cond., garage kept, cruise control, diff. lock, \$18,000. Guy Dillon, P.O. Box 547, Fort Gay, 25514; 417-5257.

**King** Kutter: tractor, 3-pt., dirt/pond scoop, reversible, \$250; 4' brush hog, \$675, both good cond. E. Ellison, 677 Old Court St., Fayetteville, 25840; 574-3771; after 5 p.m.

**Gandy** 8' seeder or drop seeder, \$375. Mike Eversole, Rt. 4, Box 110A, Keyser, 26726; 788-0786.

**IH** 990 mower conditioner, 7' w/stub guard, 2, sickles, used '13 & '14 hay season, good cond., comes w/additional 990, \$1,250. Claude Farson, 404 Horseneck Rd., Waverly, 26184; 665-7674.

**Kuhn** GX440T, 4 rotor hay tedder, used last season, \$1,800. Guy Freed, 328 Roberta Dr., Parkersburg, 26104; 481-8829.

**Bush** hog, 5', finish mower, 3-pt. hitch, excel. cond., \$1,200. Michael Godbey, P.O. Box 280, Clendenin, 25045; 993-7552.

**Gravelly** walk behind brush bog & snow blade attach. w/tire chains, \$1,000. Mike Hicks, 248 Cherry Hill Lane, Buckhannon, 26201; 472-2715.

**Kuhn** FC243 TG disc mower w/conditioner w/V-shaped fingers, excel. cond., garage kept, used little, 7'10" working width, \$12,500. Travis Hoffman, 820 Grandview Ridge Rd., Red House, 25168; 767-4880.

**Hyd**, log splitter, 3-pt. hitch, \$500; snow blower, elec. start w/cab, \$1,000. Dale Kelly, 4050 Cuzzart Rd., Bruceton Mills, 26525; 698-7763.



# Commissioner Helmick presents \$1,000 Bonnie Plants Scholarship to Wheeling student

You don't need years of skill to have a green thumb. Patrick Childers learned that back on March 24th when he was presented a certificate and a \$1,000 scholarship from Bonnie Plants. The now 4th grader at St. Vincent de Paul Parish School in Wheeling was one of 5,000 children across the state to participate in the 12th annual Bonnie Plants Third Grade Cabbage Program.



The children were each given a cabbage plant to take home, nurture and grow. Patrick's plant weighed in at 10 pounds and was the size of a soccer ball. The goal of the program is to get children interested in agriculture, curious about where their food comes from, and what it takes to grow it. On hand to present the award was state Agriculture Commissioner Walt Helmick and Webster Youngblood from Bonnie Plants. Patrick's teacher is Lori Buchanan.



**For more information on the Bonnie Plants Cabbage Contest visit <http://bonniecabbageprogram.com>.**

### Miscellaneous Sales, cont.

**Hay**, 1st cut, round bales, stored in barn, never wet, mixed meadow, great for horses, limed/fert. according to WV Agriculture soil test, easy access, will load, \$20/bale. Leslie Rogers, 1020 Stadium Dr., St. Marys, 26170; 684-7133; [leslie16@suddenlink.net](mailto:leslie16@suddenlink.net).

**Irrigation** system, alum. pipe, sand filters, portable & stationery pumps, drip system, tractor sprayer, fittings, fert., \$5,000. Natalie Sandell, Rt. 1, Box 104, Union, 24983; 832-6541.

**At Stud:** thoroughbred stallion, exceptional New Twist blood, throws super temperament, athleticism, beautiful heads & toplines, \$500. Sally Shepherd, 1273 Haines Branch, Sissonville, 25320; 988-1717.

**Hay**, '14, 4x5 rolls, 1st & 2nd cut, stored in barn, never wet, limed/fert., \$45/bale. Donald Sigman, 705 Jefferson Run Rd., Alma, 26320; 758-2955.

**Hay**, clover & mixed grasses, barn kept., never wet, high quality, 5x5 bales, \$30/bale or \$100/4 bales; sq. bales, \$2.50/bale. Burhl Sisler, 919 Sisler Rd., Terra Alta, 26764; 789-2658.

**Hay**, 4x5 round bales, stored outside, \$35/bale; hay for lease in '15, 24.5 A. price determined per bale based on est. wt. or \$41/ton for all hay harvested/neg. Robert Smith, 1586 Beech Run Rd., Albright, 26519; 965-6370.

**Saddle**, Wintec Pro Endurance w/ CAIR panels & easy change gullet system, synthetic leathers/girth, wool saddle pad, excel. cond., \$700. Marcia Springston, HC 65, Box 112C, Forest Hill, 24935; 466-2227.

**D-S** livestock equip. wool bag holder stand, excel. cond., \$150. Bruce Teets, 2052 Grange Hall Rd., Eglon, 26716; 692-4462.

**Anatolian** Shep. pups, excel. livestock guardians, \$200. Zachary Teter, Rt. 1, Box 68, Beverly, 26253; 704-9555.

**Trailer**, '97, Delta, 20', gooseneck, stock, new paint, solid floor, inside divider gate, side access, \$3,500. Robert Young, 182 Limestone Hill Lane, Moundsville, 26041; 845-8057.

**Hand** spinning fleece, white & natural colors, Shetland, Border Leicester, Horned Dorset/ Shetland, \$10/lb./+/- Linda Zinn, 2162 Skelton Run, Wallace, 26448; 782-3704.

## Fun Farm FACTS

Pure Maple Syrup contains vitamins, minerals, and micronutrients that corn syrup and sugars do not.



Myth – brown eggs are better for you than white. They taste the same and contain the same nutrition!



**WANT MORE FUN FACTS?**  
Follow us on Twitter @WVDeptofAg



In WV the most widely grown types of potatoes are Kennebec and Salem. Eat up!

# Garden Calendar

## April/May 2015

Source: WVU Extension Service  
2015 Garden Calendar

- April 1 ..... Seed Swiss chard and carrots (outdoors).
- April 2 ..... Seed onions, beets and radishes (outdoors).
- April 3 ..... Plant cabbage and kohlrabi.
- April 4 ..... Plant potatoes and raspberries. Seed beets and kale (outdoors).
- April 6 ..... Seed or plant broccoli, cabbage and cauliflower (outdoors).
- April 7 ..... Seed komatsuna. Plant blackberries. Seed parsnips (outdoors).
- April 8 ..... Plant or seed Swiss chard. Plant fruit trees.
- April 9 ..... Plant peas and seed radishes (outdoors).
- April 11 ..... Seed leaf lettuce (outdoors). Apply crabgrass control.
- April 13 ..... Bed sweet potatoes for transplanting.
- April 14 ..... Seed or plant collards. Seed late tomatoes (indoors).
- April 15 ..... Fertilize lawn.
- April 16 ..... Start compost pile plant perennials.
- April 17 ..... Loosen mulch on strawberries.

- April 18 ..... Remove row cover from strawberries. Refresh mulch in landscape beds.
- April 20 ..... Plant peas (outdoors). Transplant leeks. Seed new lawn.
- April 22 ..... Seed carrots. Seed Swiss chard.
- April 23 ..... Seed Asian Greens Plant (transplant) or seed sweet corn.
- April 24 ..... Plant summer-flowering bulbs.
- April 25 ..... Apply pre-emergent landscape weed control.
- April 27 ..... Begin spraying fruit trees after petals fall.
- April 29 ..... Seed parsley.
- May 1 ..... Transplant onions, plant fingerling potatoes.
- May 2 ..... Transplant or seed Chinese cabbage. Seed snap beans (outdoors).
- May 4 ..... Seed head lettuce (outdoors) Control broadleaf weeds in lawn.
- May 5 ..... Seed leaf lettuce and winter squash (outdoors).
- May 6 ..... Seed summer squash and cucumbers (outdoors).
- May 7 ..... Seed late celery (outdoors) Seed sweet corn.

- May 9 ..... Plant early celery and tomatoes.
- May 9 ..... Plant bok choy.
- May 11 ..... Seed annual flowers.
- May 12 ..... Transplant or seed melons. Fertilize houseplants.
- May 13 ..... Plant sweet potatoes.
- May 14 ..... Plant large pumpkins.
- May 15 ..... Plant peppers and cabbage.
- May 16 ..... Plant okra. Seed lima beans. Harvest established asparagus.
- May 18 ..... Avoid planting tomatoes or peppers with blooms.
- May 19 ..... Remove strawberry blossoms on new plants.
- May 20 ..... Seed sweet corn.
- May 21 ..... Install row covers to exclude insects on cabbage and broccoli.
- May 22 ..... Prune azaleas, viburnum, lilac, and forsythia after blooming.
- May 23 ..... Plant tomatoes and eggplant.
- May 25 ..... Plant jack o'lantern pumpkins.
- May 26 ..... Turn compost.
- May 27 ..... Plant an herb garden.