


# Carter County Newsletter



**Cooperative  
 Extension Service**  
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**June/July 2017**

## Upcoming Events

- June 6** Little Sandy Beekeepers Club Meeting with guest speaker Kent Williams, 6:00pm in the Carter County Extension Education Building.
- June 8** Equine Farm and Facilities Expo, 3:30pm-8:00pm at Mereworth Farm, 719 Dolan Lane, Lexington, KY "Focus is on horse owners with only a few horses on a few acres."
- June 12** Carter County Farmers Market organizational meeting, 6:00pm in the Carter County Extension Education Building
- June 13** Commissioner of Agriculture, Ryan Quarles, will be speaking at 12:00 noon at Mel's Place. Everyone welcome to attend.
- June 14** **Flag Day** 
- June 18** **Father's Day**
- June 27** Farmer's Market Senior Voucher Distribution, 9:00am-1:00pm at both the Grayson and Olive Hill Northeast Community Action Agency Offices.
- July 4** **Independence Day - Extension Office Closed**
- July 5** Farmer's Market Senior Voucher Distribution, 9:00am-noon, in the Carter County Extension Education Building.
- July 31** Last Day to complete CAIP cost share programs and submit receipts by 4:30pm at the Carter County Extension Office.



## UK Equine Farm and Facilities Expo to be Held June 8



University of Kentucky Ag Equine Programs will host an Equine Farm and Facilities Expo from 3:30 p.m. to 8 p.m. EDT Thursday, June 8, at New Vocations at Mereworth Farm, 719 Dolan Lane in Lexington. The event is free, and a meal will be provided.

Horse owners and farm managers will have the opportunity to visit exhibitor booths and see a range of equipment and supplies for horse farms of all sizes. UK College of Agriculture, Food and Environment specialists will provide instruction about practical aspects of management for equine operations including barn design, farm site planning, nutrient intake regulation and horse pasture management. Specialists will also staff informational booths. Farm tours will be available as well.

“The expo provides horse farm owners and managers a hands-on event that shows practical solutions for facilities and pasture management. We appreciate New Vocations hosting this event and opening the farm’s gates to the public,” said Ray Smith, forage extension specialist in the UK Department of Plant and Soil Sciences.

Founded in 1992, New Vocations has grown into the largest racehorse adoption program in the country. Its mission to rehabilitate, retrain and rehome retired racehorses has led to the placement of over 6,000 individuals, with over 450 retirees entering the program each year. Mick Peterson, UK Ag Equine Programs director, encouraged people to attend for the chance to learn something new about horses or horse facility management.

“The Farm and Facilities Expo provides a unique opportunity to not only think about the efficiency of your property, but also to learn more about potential health and safety benefits for both animals and people using the facilities,” he said.

While not required, an RSVP is appreciated for food planning purposes. Please email [equine@uky.edu](mailto:equine@uky.edu) to RSVP. For more information about this and other UK Ag Equine Programs events, visit <http://www.ca.uky.edu/equine>.

## Beef Timely Tips

**Dr. Roy Burris, Beef Extension Professor, University of Kentucky**

### **Spring-Calving Cow Herd**

- Bulls should have a breeding soundness evaluation (BSE) well before the breeding season. They should also receive their annual booster vaccinations and be dewormed.
- Continue supplying a high magnesium mineral until daytime temperatures are consistently above 60 degrees F.
- include:
- Improve or maintain body condition (BCS 5) of cows before breeding season starts, if necessary.

Schedule spring of “turn-out” working in late April or early May-at the end of calving season and before the start of breeding season. Consult with your veterinarian about vaccines and health products for your herd. “Turn-out” working for the cow herd *may*

- Prebreeding vaccinations
- Deworming
- Replacing lost identification tags
- Sort cows into breeding groups, if using more than one bull

- Insecticide eartags (best to wait until fly population builds up)
- Turn-out working of calves may include:
- Vaccinate for IBR-PI3, Clostridial diseases and Pinkeye
  - Dehorn, if needed (can be done with electric dehorner and fly repellent during fly season)
  - Castrate and implant male feeder calves (if not done at birth)
  - Deworm
  - Insecticide eartags
- Consider breeding yearling replacement heifers one heat cycle (about 21 days) earlier than cows for “Head-start” calving. Mate to known calving-ease bulls.
  - Record identification of all cows and bulls in each breeding group.
  - Begin breeding cows no later than mid-May, especially if they are on high endophyte fescue. Cows should be in good condition so that conception occurs prior to periods of extreme heat.
  - Choose best pastures for grazing during the breeding season. Select those with the best stand of clover and the lowest level of the fescue endophyte, if known. Keep these pastures vegetative by grazing or clipping. *High quality pastures are important for a successful breeding season.*
  - If using **artificial insemination**:
    - Use an experienced inseminator.
    - Make positive identification of cows and semen used. This will permit accurate records on date bred, return to heat, calving date and sire.
    - Good handling facilities and gentle working of the cows are essential.
  - Observe breeding pastures often to see if bulls are working. Records cows’ heat dates and then check 18-21 days later, for return to heat.

### Fall-Calving Herd

- Pregnancy check the cow herd. Remove open cows at weaning time.
- Plan marketing program for calves. Consider various options, such as maintaining ownership and backgrounding in a grazing program, or precondition and sell in a CPH-45 feeder calf sale.
- Initiate fly control for the cows when fly population builds up.
- Calves may be weaned anytime now.

### Stockers

- Keep calves on good pasture and rotate pastures rapidly during periods of lush growth. Manage to keep pastures vegetative for best performance.
- Provide mineral mix with an ionophore.
- Implant as needed.
- Control internal and external parasites.

### General

- Harvest hay. *Work around the weather and cut early before plants become too mature. Harvesting forage early is the key to nutritional quality.* Replenish your hay supply!
- Rotate pastures as needed to keep them vegetative.
- Clip pastures to prevent seedhead formation on fescue and to control weeds.
- Seed warm season grasses this month.



## Frogeye Leaf Spot on Transplants

Over the last two weeks, the Plant Disease Diagnostic Labs have diagnosed several burley tobacco transplant samples with frogeye leaf spot. To our knowledge, we have never had frogeye leaf spot pressure in transplants, and we are continuing to scout for disease. The leaf spots were found in multiple greenhouses, in multiple counties in south-central KY.

So far, symptoms appear to be occurring on trays seeded from late February to mid-March. The incidence of disease is low, 10% or less, and occurring on the oldest leaves that will fall away soon after the plants are set. Frogeye spots have a yellow area surrounding a brown ring, with a white center (see photo, attached). Under humid conditions, pin-prick size, black sporulation is present in the white center. Target spot, alternatively, usually initiates as glossy, small lesions that progress to larger spots with concentric rings. These are usually multiple shades of brown with no white center. Both diseases may be more likely near the sidewalls. Target spot pressure was much higher than frogeye pressure in every greenhouse where frogeye was observed.

These recent observations are significant because frogeye has never been known to occur on such young plants, however we do not know what role, if any, early infections may play in disease development in the field. Fungicide recommendations remain consistent, since labeled fungicides should have similar efficacy against both frogeye and target spot: from dime-sized plants, weekly applications of Manzate ProStick at 0.5 lb / 100 gal, applied up to 12 gal / 1000 sq ft. One application of Quadris is labeled for the greenhouse, at 4 mL (cc) / 5 gal to treat 1000 sq ft. The Quadris application is typically applied at first or second clipping, with Manzate applications to follow on a weekly basis until setting. Other agrichemicals labeled for tobacco, such as streptomycin, Terramaster, and Ridomil, would not be expected to have activity against fungal leaf spots.

If you suspect frogeye in tobacco transplants, please get in touch with me at 474-6686 and I will submit a sample to the Plant Disease Diagnostic labs for confirmation.

Sincerely,



Myron Evans,  
County Extension Agent for  
Ag/Natural Resources









**KY Agriculture Commissioner Ryan Quarles  
coming to Carter County!**

**June 13 @ Noon**

Location: Mel's Place

**Everyone Welcome!**

Questions: 606-474-4401



# Farmer's Market Senior Voucher Distribution



The Carter County Cooperative Extension Service will be handing out senior citizen coupon vouchers for the Carter County Farmer's Market.

**June 27th 9:00 am – 1:00 pm Northeast Office, Grayson and Olive Hill  
Locations**

**July 5th 9:00 am – noon Carter Co Extension Education Building,  
Grayson**

Vouchers will be distributed on a first come first serve basis. **No vouchers will be given out at the Extension Office before July 5th. NO EXCEPTIONS!** Vouchers will only be given out after the July 5th if there are any left.

## Qualifications

- 1) You must be a resident of Carter County, 2) You must be 60 or older
- 3) You must meet income guidelines

Household size	Annual Income	Monthly	Weekly
1	\$22,311	\$1,860	\$430
2	\$30,044	\$2,504	\$578
3	\$37,777	\$3,149	\$727
4	\$44,510	\$3,793	\$876
5	\$53,243	\$4,437	\$1024

**Important: Please bring identification, your driver's license or birth certificate, etc. and proof of income (bank statement, check stub, food stamp card, and Medicaid or CSFP benefits.) Vouchers cannot be distributed to anyone without proof of age and income. No Exceptions!**

Carter County Extension Service  
Spiralground Drive  
Grayson, KY 41143

RETURN SERVICE REQUESTED

