

# Agricultural REVIEW

Volume: 91 - No. 1

January 2016

Raleigh, N.C.

## On the Horizon

The N.C. Aquaculture Development Conference will be held Feb. 11-13 at the New Bern DoubleTree Hotel. Introductory aquaculture presentations and self-drive farm tours are highlights Feb. 11 from 9 a.m. to 5 p.m. Registration and the trade show area open at 7:30 a.m. Feb. 12, with speakers covering aquatic animal health, research updates, and marketing aquaculture domestically and internationally. The Aquafoods Fest wraps up the day.

The conference concludes with joint aquaculture information sessions from 8 a.m. to 3:30 p.m. Feb. 13. An optional aquaponics pre-conference short course hosted by Pentair AES will be held Feb. 10 from 8 a.m.-5 p.m.

Cost for the full conference is \$110 by Feb. 4 or \$150 after that. A la carte prices for the courses only or Aquafoods Fest are available. Cost for the optional short course is \$150 by itself or \$125 with conference registration. For more information, go to [www.ncaquaculture.org](http://www.ncaquaculture.org). To register, contact Julia Fiore at 919-515-6780 or [jfiore@ncsu.edu](mailto:jfiore@ncsu.edu).

## Imported fire ant quarantine expanded; Graham, Halifax and Macon counties added

The N.C. Department of Agriculture and Consumer Services expanded a state quarantine for the imported fire ant to include all of Graham, Halifax and Macon counties effective Jan. 1. With the expansion, the quarantine now includes portions or entire areas of 74 counties.

The quarantine continues efforts to monitor the spread of this pest and address mitigation or control measures. Under quarantine rules, residents and business owners in these counties will need to obtain a permit before moving plants, sod and related equipment into or through non-infested areas. Certificates can be obtained from a local plant protection specialist or by contacting the Plant Protection Section at 800-206-9333 or 919-707-3730.

Items requiring a permit include nursery stock, sod, soil, hay and straw, logs or pulpwood with soil, and soil-moving equipment. Also, the movement of any other

products, items or infested materials that present a risk of spread from established imported fire ant areas to non-infested areas is prohibited.

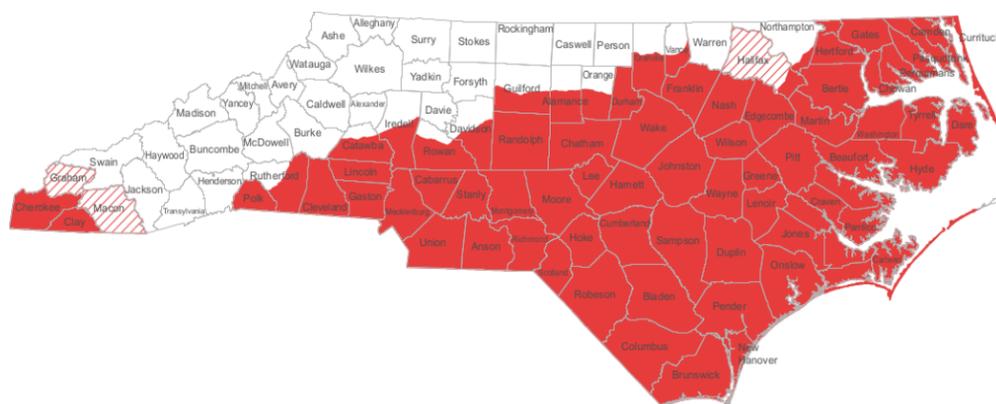
"Failure to obtain the needed inspections and certifications may result in the issuance of a stop-

sale notice and rejection or destruction of the regulated article," said Vernon Cox, director of the NCDA&CS Plant Industry Division. "Fire ants can be harmful to humans and livestock. It is critical we continue proactive efforts to slow down fire ant movement into

non-infested areas of the state."

The imported fire ant was first identified in Brunswick County in 1957. As it spread and became established, it was recognized as an aggressive pest of farmlands, pastures,

(See *Quarantine*, pg. 2)



Regulated Area as of January 1, 2016

Regulated Area - Movement of regulated articles from this area into or through white area requires inspection.

Non-Regulated Area - Movement of regulated articles originating within this area does not require inspection.

## Make plans to attend the Ag Development Forum Feb. 4

The N.C. Ag Development Forum will be held Feb. 4 at 9:30 a.m. in the Holshouser Building, in conjunction with the Southern Farm Show.

During the forum, Agriculture Commissioner Steve Troxler will present his annual State of Agriculture address, highlighting

some successes in North Carolina agriculture and his vision for the future of the industry and challenges ahead.

The program will also feature farm families and their real stories and a panel discussion on innovative solutions to hunger and food insecurity.

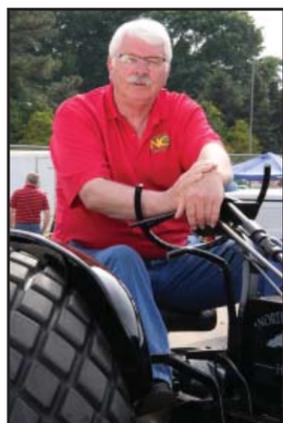
The forum is free. More details on the program along with registration information will be posted on [www.ncagr.gov/agforum](http://www.ncagr.gov/agforum).

The Southern Farm Show runs Feb. 3-5 at the State Fairgrounds in Raleigh. This is the largest show of its kind in the

Carolinas and Virginia and features 500 manufacturers and ag services and equipment suppliers. Hours are 9 a.m. to 4 p.m. daily and admission is free. The event also features commodity meetings. For more on the show, go to [www.southernfarmshow.com](http://www.southernfarmshow.com).

## From the tractor

by Agriculture Commissioner Steve Troxler



Commissioner Troxler

During the winter months, many farmers use this time to get their equipment in order, start planning for the upcoming season, check out new equipment and products and maybe attend their commodity association

meetings.

I would also say it is a good time to take a class or attend a workshop.

The N.C. Department of Agriculture and Consumer Services hosts a variety of workshops and programs throughout the year designed to help growers better market their commodities, improve their bottom lines, maximize their social media efforts and make new business contacts.

If you have never attended one of our workshops, I would encourage you to make plans to attend one this year. I believe they are an affordable way to invest in your business, and many are one-

day events making the time commitment minimal.

On the horizon, we have the Fifth Annual NCDA&CS Food Business Conference and an upcoming series of risk-management workshops focused on managing price volatility and identifying macro indicators in trade. The food business conference is geared towards those interested in value-added opportunities, while the risk management workshops focus on grains, cotton and energy crops.

At press time for this newspaper, details on both are still being finalized, but I would encourage you to check our website

at [www.ncagr.gov](http://www.ncagr.gov) to find out more details.

Other events to look for in 2016 include one-on-one buyers meetings with retail outlets hosted by the Marketing Division and field days at research stations across the state.

We have also hosted workshops for farmers market managers, specialty food producers and agritourism operators.

No matter what you are producing, we likely have programs that would be of benefit.

Check back often on our website and in the Agricultural Review for updates and new events.

## Agricultural Review

28,000 copies of this public document were printed at a cost of \$993.72 or 3 cents per copy.

Brian Long ..... Editor  
 Andrea E. Ashby ..... Mng. Editor  
 Danette Jernigan ..... Ads & Circulation Mgr.  
 Jen Kendrick ..... Staff Writer  
 Heather Overton ..... Staff Writer

AGRICULTURAL REVIEW (ISSN 07445466) is published 11 times a year with a combined November/December issue by the N.C. Department of Agriculture and Consumer Services, 2 W. Edenton St., Raleigh, NC 27601. Second-class postage paid at Raleigh, N.C.

POSTMASTER: Send address changes and classified advertising to AGRICULTURAL REVIEW, 1001 Mail Service Center, Raleigh, NC 27699-1001.

AGRICULTURAL REVIEW is printed in interest of the farmers of the State and is sent free to residents upon request.

PHONE: 919-707-3001  
 Steve Troxler  
 Commissioner

### DIVISIONS

Agronomic ..... Dr. Colleen Hudak-Wise  
 Emergency Programs ..... Sharron Stewart  
 Food Distribution ..... Gary Gay  
 Food & Drug ..... Audrey Pilkington  
 Human Resources ..... Sylvia Crumpler  
 Legal Affairs ..... Tina Hlabse  
 Marketing ..... Joe Sanderson  
 Meat & Poultry Inspection ..... Alan Wade  
 N.C. Forest Service ..... David Lane  
 N.C. State Fair ..... Wesley Wyatt  
 Plant Industry ..... Vernon Cox  
 Property & Construction ..... Kent Yelverton  
 Public Affairs ..... Brian Long  
 Research Stations ..... Dr. Sandy Stewart  
 Soil & Water Conservation ..... Patricia Harris  
 Standards ..... Stephen Benjamin  
 Statistics ..... Dee Webb  
 Structural Pest & Pesticides ..... Jim Burnette  
 Veterinary ..... Dr. Douglas Meckes

Chief of Staff:  
 Zane Hedgecock  
 Chief Deputy Commissioner:  
 N. David Smith Jr.  
 Assistant Commissioners:  
 Scott Bisette  
 Joe Reardon  
 Dr. Richard Reich

## Gypsy moth meetings planned for January

The N.C. Department of Agriculture and Consumer Services will hold a series of public hearings seeking input from residents and other interested parties concerning planned treatment activities for the non-native, highly destructive gypsy moth.

The meetings will cover the following counties: Alleghany, Caswell, Dare, Jones, Nash, Onslow, Pender, Rockingham, Surry and Wilkes counties

Following are confirmed meeting dates and locations:

- Jan. 5 at the Nash County Agricultural Center, 1006 Eastern Ave. in Nashville;
- Jan. 7 at the Glade Creek Volunteer Fire Department, 6374 Glade Velley Road in Ennice. An alternate date in the event of inclement weather is Feb. 11 at 7 p.m. at the same location.
- Jan. 20 at the Caswell County

Extension Office, 126 Court Square in Yanceyville;

- Jan. 21 at the Eden Public Library, 598 S. Pierce St. in Eden.

All meetings begin at 7 p.m. Additional meetings are being planned to discuss treatments for areas in or around Dare, Jones, Onslow and Pender counties and will be announced at a later date.

Details on proposed treatment sites can be found at [www.ncagr.gov/plantindustry/Plant/entomology/ProposedGypsyMoth-Treatments.htm](http://www.ncagr.gov/plantindustry/Plant/entomology/ProposedGypsyMoth-Treatments.htm)

In early spring, gypsy moth caterpillars feed on the leaves of hundreds of plant species, predominantly hardwood trees. In heavily infested areas, trees may be completely stripped of foliage, leaving entire forests more susceptible to attacks from other pests.

Gypsy moths can also be a

nuisance to the general public. Caterpillars may migrate in search of food, sometimes entering houses and falling into swimming pools. Some people can have allergic reactions to the caterpillars' tiny hairs.

Options for dealing with gypsy moth infestations include aerial spraying of biological pesticides or gypsy moth mating disruptants. Trapping grids will be used to evaluate the effectiveness of these treatments.

The department has addressed spot introductions of the gypsy moth in several areas across North Carolina since the 1970s. The department is working with nine other states through the Gypsy Moth Slow the Spread Foundation and with other state and federal agencies to reduce the expansion of the gypsy moth into uninfested areas of the country.

## Beef Frittata Sandwich recipe wins N.C. Cattlemen's Beef Council contest

Freddy Ector of Wendell placed first and earned \$200 in the N.C. Cattlemen's Beef Council's Beef It's What's For Breakfast recipe contest at the N.C. State Fair with a Beef Frittata Sandwich. Domino Ireland of Raleigh placed second and earned \$150 for Breakfast Hash Brown Burgers. Gayle Braley of Apex placed third and earned \$100 for Rainbow Beef Breakfast Burrito.

Recipes had to use only beef as the meat ingredient. Entries were judged on taste, creativity and appearance.

Following is the winning recipe:

### Beef Frittata Sandwich

- 1/2 pound ground beef
- 6 eggs, beaten

- 1 ounce Parmesan, grated
- Black pepper to taste
- Salt to taste
- 1 teaspoon butter
- 1/2 clove garlic, minced
- 1/2 teaspoon Italian seasoning
- 1 cup tomato, chopped
- 1/2 teaspoon cayenne pepper
- 1/2 teaspoon garlic powder
- 1/2 teaspoon paprika
- 1 teaspoon fajita seasoning
- 8 slices of Hawaiian bread
- 1 cup ranch dressing
- 1/4 cup honey Dijon mustard

Cook ground beef in a 10-inch skillet on stove top until browned. Mix in Italian seasoning and 1/2 teaspoon garlic powder. In a bowl, mix eggs, parmesan cheese, salt and pepper. Pour the egg mixture over the beef mixture and cook on low until the eggs start to harden. Place pan in oven pre-heated to 355 degrees and cook until eggs are firm in the middle, about 10 minutes.

To make the cream sauce: combine ranch, fajita seasoning, pepper, paprika, minced garlic, cayenne pepper and honey Dijon mustard.

Put tomatoes in a skillet and cook to soften, adding butter, salt and pepper to make a type of sauce. Toast the bread in a George Foreman grill to make grill marks and warm the bread. Spread both sauces on the bread. Add the sliced frittata. Enjoy.

## Fresh Apple Pecan Raisin Cake wins in N.C. Apple Growers Association contest

James Halley from Gasburg, Va., placed first and earned \$200 for his Fresh Apple Pecan Raisin Cake with Honey Bourbon Glaze in the North Carolina Apple Growers Association apple recipe contest at the N.C. State Fair.

Margaret Howard of Fuquay-Varina placed second and earned \$150 for her Kale Apple Salad. Lou Mitchell of Raleigh placed third and earned \$75 for Chunky Apple Cake with Cream Cheese Icing. Shana Young of Knightdale earned \$25 and honorable mention for her Savory Apple Caramelized Onion Gruyere Hand Pie.

Entries could be a break-

fast, lunch, snack, dinner or dessert and had to contain at least two cups of apple. Recipes were judged on taste, appearance and creative use of apples. The recipe follows.

### Fresh Apple Pecan Raisin Cake with Honey Bourbon Glaze

- 2 cups flour
- 2 cups sugar
- 3 eggs
- 1 1/2 cups coconut oil
- 4 cups peeled, cored and chopped apples (preferably Granny Smith or other firm tart apples)
- 1 cup raisins
- 1 cup chopped pecans
- 1 teaspoon salt
- 1 teaspoon baking soda
- 2 teaspoons cinnamon

- 1 teaspoon vanilla
- 1 teaspoon allspice
- Combine ingredients and mix well until blended. Spray Pam on the inside of a bundt pan and spoon batter into pan. Tap pan on counter a couple of times to settle batter and remove any air pockets. Bake at 350 degrees for 50

minutes or until knife inserted in center comes out clean. Take out of oven, let cool then turn upside down onto flat serving plate and remove pan. Drizzle with glaze.

- Glaze:
- 4 tablespoons butter
  - 1/4 cup brown sugar
  - 1/4 cup honey

- 1 teaspoon vanilla
- 1/3 cup bourbon
- Melt butter in saucepan. Add brown sugar, honey and vanilla. Remove from heat and stir in bourbon. Carefully light fumes above sauce using a long match or lighter. Let stand until flames disappear.

## Quarantine

(Continued from pg. 1)

residential areas and wildlife, Cox said. The imported fire ant is considered to be a nuisance and a health concern to humans, livestock and

wildlife due to its painful sting. For a current map of the quarantine area, go to [www.ncagr.gov/plantindustry/Plant/entomology/documents/ncifaquarantine.pdf](http://www.ncagr.gov/plantindustry/Plant/entomology/documents/ncifaquarantine.pdf).

## Horse Events

### Gov. James B. Hunt Jr. Horse Complex, State Fairgrounds, Raleigh, 919-733-4845

- Jan. 22-24 ..... NCHJA "C" Indoor Hunter/Jumper Show. Contact Joan Petty, 919-669-9877.
- Jan. 28-31 ..... Raleigh Winter I Hunter Show. Contact Joan Petty, 919-669-9877.
- Feb. 5 ..... Southern National Draft Horse Pull. Contact Calvin Davis, 919-732-7542.
- Feb. 12 & 13 ..... Carousel Farms American Bullriders Final. Contact Jeff Mullen, 919-796-8375.
- Feb. 19-21 ..... Double L Bar Cowboy Mounted Shooters. Contact Dave Lohrey, 919-671-7699.
- Feb. 25-28 ..... Raleigh Indoors Winter Classic II Hunter. Contact Joan Petty, 919-669-9877.
- March 11-13 ..... Triangle Farms Spring Indoor II NCHJA "C" Indoors. Contact Joan Petty, 919-669-9877.
- March 17-20 ..... Raleigh Indoor Spring Classic. Contact Joan Petty, 919-669-9877.
- March 23-26 ..... Raleigh Spring Premier Benefit. Contact Joyce Wilson, 919-365-5149.

### Western N.C. Agricultural Center, Fletcher, 828-687-1414

- March 18 & 19 Bullmania 2016. Contact Ron Stamey, 828-687-1414.

### Sen. Bob Martin Eastern Agricultural Center, Williamston, 252-792-5111

- Feb. 13 & 14 ..... Triangle Farms Valentine Indoors "C" Horse Show. Contact Joan Petty, 919-556-7321.
- Feb. 19 & 20 ..... Old Ford VFD Rodeo. Contact Frankie Buck, 252-943-4460.
- March 3-6 ..... Va. Reining Horse Assn. March Into Spring Show. Contact Chris Wiley, 804-305-7398.
- March 11 & 12 ..... N.C. Barrel Bonanza. Contact Fred Smith, 252-450-9752.
- March 19 & 20 ..... NCEHA-NCHJA "C" Spring Indoor Hunter Horse Show. Contact Marlo King, 252-268-4144.
- March 26 & 27 ..... March Magic Dressage. Contact Sue Smithson, 910-692-1788.
- March 31-April 3 ..... Martinganza AQHA Show and Futurity. Contact Susan Daniels, 919-894-0600.

### Southeastern N.C. Agricultural Events Center, Lumberton, 910-618-5699

- Jan. 4 ..... Horse and tack auction. Contact Brad Stephens, 828-390-0878.
- Feb. 1 ..... Horse and tack auction. Contact Brad Stephens, 828-390-0878.

\*Shows subject to change. Call before attending. More horse events listed in Bucolic Briefs.

**The deadline for the February issue deadline is Jan. 4. The deadline for the March issue is Feb. 1.**

**Please note, our fax number has changed to 919-733-5047.**

## Crock-Pot Pork with Pineapple Simple Spicy Sliders win in pork contest

Domino Ireland of Raleigh placed first and earned \$200 for Crock-Pot Pork with Pineapple Simple Spicy Sliders in the Tar Heel Pork Challenge sponsored by the North Carolina Pork Council. Melissa Bentley of Zebulon placed second and earned \$150 for Bacon Peanut Butter Pie. Mary Boury of Raleigh placed third and earned \$100 for Brunch Waffle Sandwich.

Recipes could be an appetizer, soup, side dish, main course or dessert that uses only pork as the meat ingredient. Judging was based on taste appeal, appearance, ease of preparation and creativity.

The winning recipe follows:

### Crock-Pot Pork with Pineapple Simple Spicy Sliders

3 pounds country-style pork ribs, trimmed (short ribs or cut shoulder can be used)  
1 tablespoon salt  
1 tablespoon pepper  
1 tablespoon onion powder  
1 cup apple sauce  
3 ounces Texas Pete hot sauce  
16-ounce jar of Lillie's Q Carolina Sauce  
2 shots bourbon, divided (optional)  
20 cloves of garlic, each cut in half  
Brioche or potato rolls

3 pineapple rings, halved

Set your crock pot on low. Rinse off and pat dry ribs. Rub the meat with salt, pepper and onion powder. In a large bowl, whisk together all the remaining ingredients except the garlic. Place the ribs in the crock pot and pour the bowl of mixture over them. Throw in the garlic and let it cook on low for 7 hours. Fork-separate the meat. Put on a roll, top with pineapple half ring and enjoy.

Note: Try with caramelized onions, slaw or different cheeses for added variations.

## Savory NC Pecan Palmiers take top prize at the State Fair

Amanda Boury of Raleigh took home first-place honors and \$100 for her Savory N.C. Pecan Palmiers recipe. Gail Fuller of Raleigh earned second place and \$75 Cranberry Cream Cheese Stuffed Pecan Chicken. Third place and \$50 went to Craig Partin of Fuquay-Varina for his Toasted Pecan Cranberry and Chocolate Pie Bark. An honorable mention and \$25 was awarded to Faye Smith of Fayetteville for her Pecan Blueberry Chicken Salad.

All recipes had to contain one cup of North Carolina pecans, with judging based on taste appeal, creativity, appearance and ease of preparation.

Following is the winning recipe:

### Savory NC Pecan Palmiers

2 sheets of puff pastry	½ cup pesto
2 cups of chopped, toasted N.C. pecans	4 ounces herbed goat cheese
2 cups chopped kale	1 cup sun-dried tomatoes, sliced

For each sheet of puff pastry, unroll and use rolling pin to roll out to about a 13x13 size square. Spread half of the pesto on each sheet, then top each sheet with half of the remaining ingredients. When done take one end and fold the sides of the square towards the center so they go halfway to the middle. Fold them again so the two folds meet exactly at the middle of the dough. Slice the dough into about 3/4-inch pieces. Place each piece cut side up onto a parchment-lined cookie sheet. Bake at 450 degrees for about 5 minutes, then flip and bake for another 5 minutes.

## Three inducted into the State Fair Livestock Hall of Fame

Agriculture Commissioner Steve Troxler inducted three new members into the N.C. State Fair Livestock Hall of Fame at the State Fairgrounds.

The Livestock Hall of Fame recognizes and honors outstanding supporters of the fair. Candidates can be producers of livestock who have exhibited and promoted livestock shows at the fair, a person who has served as a fair employee or volunteer, and representatives of business, extension workers or others from agricultural organizations.

"This year's inductees join a small group of men and women who have been leaders with the state fair livestock shows," Troxler said. "We are thankful for our livestock family and what their involvement has meant for countless youth who have grown up showing at the fair."

2015 inductees are:

- E.B. Harris of Warrenton inducted in the Supporters category for his instrumental involvement in the N.C. State Fair Livestock Sale of Champions. Harris has been involved with the evolution and growth of this sale into a premier scholarship and youth educational support event. He has been the auctioneer for the event for nearly a decade. Harris is also a supporter of youth through purchases and other livestock events throughout the state.
- Alan Sharp of Sims was inducted in the Swine category. Sharp started showing at the fair as a junior exhibitor. He has continued to exhibit in the Open Market Hog Show, the Open Breeding Gilt Show and has been one of the strongest supporters in the state of the Performance Market Hog Show. Sharp works closely with Wilson County and North Carolina 4-H and FFA families providing his time, pigs and guidance at judging events. He was also instrumental in bringing the Junior Swine Showmanship competition back to the fair in 2007.
- The late Jerry Stephen "Steve" Mobley of Louisburg was inducted in the Horse Category for his lifetime support of horse shows. As a horse specialist for the N.C. Department of Agriculture and Consumer Services, it was important to Mobley that his work provide a means to serve and educate the rapidly growing horse industry in North Carolina. The breed shows and youth shows always ran smoothly because Mobley knew the rule books for each breed backward and forward. He kept the shows running and the exhibitors happy. He and his wife, Martha, established a silver trophy urn award at the fair for the Quarter Horse Showmanship winner. Mobley was also a champion horseman and had a successful career showing Appaloosas and Quarter Horses.

To keep up with the latest on the N.C. Department of Agriculture & Consumer Services, check out the department's blog at [www.ncagr.gov/blog](http://www.ncagr.gov/blog), where you can also find social media links for Facebook and Twitter.

## HIGHLY PATHOGENIC AVIAN INFLUENZA IS IN THE US!

### KNOW THE WARNING SIGNS:

- ▶ Lack of energy and appetite
- ▶ Decreased egg production or soft/misshapen eggs
- ▶ Swelling of the head, eyelids and comb
- ▶ Purple discoloration of the wattles, combs and legs
- ▶ Stumbling, falling down, diarrhea
- ▶ Sudden death



### HERE ARE SOME STEPS FOR PREVENTING THE SPREAD OF BIRD FLU AMONG BACKYARD CHICKENS:

- ▶ Keep chickens and turkeys away from ducks and other waterfowl.
- ▶ Install solid fencing so chickens cannot come into direct contact with neighbor chickens and birds.
- ▶ If you have a backyard pond where migrating birds may stop, don't allow your chickens near the water. Keep your feed protected as well.
- ▶ Buy birds from a reputable source and keep new birds separate from the rest of your flock for at least 30 days.
- ▶ Do not share feeding buckets or other equipment and supplies with other bird owners.
- ▶ Wash hands thoroughly before and after working with birds. Wear clean clothes and disinfect cages, tools and other equipment that come in contact with birds and their droppings.

THIS SPECIFIC STRAIN OF FLU CURRENTLY IN THE US HAS NOT BEEN KNOWN TO AFFECT HUMANS. AFFECTED BIRDS DO NOT ENTER THE FOOD CHAIN, SO POULTRY PRODUCTS ARE SAFE TO EAT.

For help or if your birds are sick, please call  
NCDA&CS Veterinary Division at 919-733-7601.  
USDA operates a toll-free hotline at 1-866-536-7593  
[www.ncagr.gov/avianflu](http://www.ncagr.gov/avianflu)

**To keep up with the latest on the N.C. Department of Agriculture & Consumer Services, check out the department's blog at [www.ncagr.gov/blog](http://www.ncagr.gov/blog) or follow the N.C. Department of Agriculture and Consumer Services on Facebook.**

## Classified Advertising

### Advertising in the Agricultural Review

#### SUBMITTING ADS:

Ads are free to N.C. residents and can be submitted by mail to 1001 Mail Service Center, Raleigh NC 27699-1001; by fax to 919-733-5047 or online at [www.AgReview.org](http://www.AgReview.org). The deadline for the January 2016 issue is Dec. 1. The deadline for the February issue of the newspaper is Jan. 2 and the deadline for the March issue is Feb. 1.

Limit is 30 words, editor reserves right to edit or reject ads. Limit is 2 ads per person/household in different categories.

**Please note: The fax number for submitting ads and news items to the *Agricultural Review* has changed. It is now 919-733-5047.**



#### Aquaculture, Supplies & Services

**Mosquito fish**, gambusia, for natural mosquito control, \$100/1,000. Bobby Irving, Madison 336-613-5294.



#### Bees, Supplies & Services For Sale

N.C. law requires a permit to sell honey bees in the state. A permit is not required for: The sale of less than 10 bee hives in a calendar year, a one-time going-out-of-business sale of less than 50 hives, or the renting of bees for pollination purposes or their movement to gather honey.

Contact Don Hopkins, state apiarist, NCDA&CS, 1060 Mail Service Center, Raleigh, NC 27699-1001 for information.

**Bees, 5 frame nucs**, ready 03-15-16, lg. & small orders, no frame exchange, \$125/ea. Tim Holt, Siloam 336-710-4904.

**Carpenter bee traps**, like bird houses, traps & kills, shipping avail., \$15. Randy Metcalf, Mars Hill 828-206-2938.

**Beekeeping supplies & hardware**, hive components, outerwear, tools, etc., Brushy Mtn. Dist. 2016 pkgs., 3 lb., Italian; queens, \$1-100. Dave Bradley, Nashville 252-443-6471.

**Italian honey bees** w/ marked queen, 3 lb. pkg., ready 04-09-16, weather permitting; queens, \$99. Keith Elkes, Sophia 336-431-2339.

**Italian bees**, 3 lb. pkg. w/ mated queen, 03-19-16 & 04-02-16 pickup, \$95 + tax. John Pledger, Trinity 336-475-5137.

**2016 3 lb. Italian pkgs.**, 03-16-16 & 04-13-16 pickup dates, \$100; extra queens, \$25 w/deposit req. Timothy Frye, Liberty 336-549-7358.

**Honey bees**, 3 lb. pkg., pickup in Winston-Salem & Willow Spring 03-28-16 & 04-17-16, \$110. Larry Tate, Winston-Salem 336-788-4554.

#### BEES

**Italian queens**, state inspected, ready for spring honey flow, pickup date 04-16, 5 frame nucs, \$145; 3 lb. pkgs., \$105. Dick Lippard, Statesville 704-682-4018.

**5 frame nucs**, early release karnica x aurea hybrid; over wintered survivor NC stock; 2nd gen. NC stock, \$150-170. Ricky Marshall, Mooresville 704-904-6725.

**Bees, 3 lb. pkg.** w/laying queen, inspected, customer pickup, 50% down, ready approx. 04 & 05-2016, \$100. Sam Frogge, Statesville 704-929-6868.

**Italian bees**, 3 lb. pkgs., \$96; sugar syrup, 5 gal. bucket, \$15; other items avail. Garry Whitley, Albemarle 704-982-0698.

**Kelley 33 frame extractor**, GC, \$1,500; 5 frame nucs, ready late 02-16, tested queens, in your equip., \$125. Alan Cannady, Newton Grove 910-594-0193.

**Taking orders** for 10 beehives w/buckfast hybrid bees, no medication needed, ready 04-16, \$250/ea. Tony Parker, Bolton 910-655-0741.

**Honey bees**, taking orders for spring 2016 pkgs. & nucs w/frame exchange only, \$105-150. Preston Brown, Zebulon 919-404-1441.

**Italian honey bees**, 3 lb. pkg. w/laying queen, ready early spring, \$105. Rick Coor, Goldsboro 919-738-7638.

**Italian honey bees** w/ marked queen, 3 lb. pkgs., ready 03-27-16; 5 frame nuc, ready approx. 05-01-16, wx dependent, \$140. Glenn Godfrey, Sanford 919-776-9517.



#### Bees, Supplies & Services Wanted

**Elec. honey extractor**, 9+ frames radial pref.; extracting equip. Matt Lawrence, Mebane 919-697-5973.

#### Small Animals For Sale

**Broken blk. velveteen lop rabbits** w/ped., all females, 8 w/o, \$50. Cathy Baker, Washington 252-214-1757.

#### FARM EQUIPMENT

**New Zealand rabbits**, white, \$12-15. Hank Gilbert, Mooresville 704-799-9410.

**Tennessee redback rabbits**, \$10. Allen Roberts, Mt. Gilead 910-571-2036.

**Flemish giants**, full blood, \$50; Flemish/New Zealand cross, \$20-30; broken New Zealand, \$15; Tennessee red back cross, \$10. Mari Blackmon, Newton Grove 919-262-1108.

**Tennessee redback rabbits**, \$10. Mark Hinson, Goldsboro 919-734-7800.

**Missouri cottontail rabbits**, \$7. Scott Bryant, Raleigh 919-761-3075.



#### Equipment For Sale

**CAT 931 ldr**, 2,279 hrs., \$13,900; IH 254, diesel, 377 hrs., incl. RM59 Woods finish mower, \$7,500; CASE VAC, \$2,300. C.L. Pickett, Burlington 336-214-5827 or 228-8571.

**JD 40**, 420 & 430 parts, final drive housing, \$250; rear wheel weights, \$200; front weights, \$250; drawbar, \$125, drawbar assembly, \$225; others avail. J.D. Martin, Dobson 336-374-2339.

**2001 JD 790 tractor**, 467 hrs. on meter, GC, \$7,500. Louise Downing, Asheboro 336-848-9496 or 861-5224.

**Stanhay 870**, 6 row, 80 in., small veg. seed planters, ex-onions, collards & turnips, \$3,500. J.L. McLaurin, Wade 910-323-5207.

**MF 383 tractor**, VGC, \$8,500. Hunter Johnson, Yadkinville 336-467-0554.

**AC G w/equip.**, tires & motor GC, \$2,800 OBO. E.E. West, Clinton 910-564-4931.

**Richmond boring machine**, 16 in., GC, \$1,500. Ronnie Franklin, Morganton 828-217-1901.

**CAT 9551 track loader**, VGC, \$12,500. John Bradsher, Hillsborough 336-918-1592.

#### FARM EQUIPMENT

**Int'l tractor wind breaker**, fits 574, 674 & 684, \$125; Int'l 10-A pull-type harrow, 10-18 in., \$225; Agri-Fab trailer, 5x3 ft, 14 in. deep, \$250. Joe Pope, Cedar Grove 919-698-6574.

**1950 JD B tricycle** 1 wheel, restored, new front tire, radiator muffler/exhaust, air stack, battery box, gauges paint & decal, etc., runs, needs eng. repair, \$2,500. Joel Fogleman, Whitsett 336-345-0186.

**MF 35 tractor**, not running, loaded w/new parts, \$1,200. Ken Jones, Louisburg 919-495-0498.

**MH 22 tractor**, running when parked, good sheet metal, \$1,200. Greg Ingle, Burlington 336-693-7730 or 222-9755.

**Cultipacker**, pull, \$350; scrape 6 ft, \$175; tillage tool, 5 shank, \$250; boom poles, \$100; cult., \$110. James Isley, Julian 336-263-1958.

**Hay mower**, diesel, 7 ft cut, no rust, new tarp, sheltered, field ready, \$2,000. J.B. Ross, Burlington 336-421-9383.

**Horse drawn equip.**, hay rake, \$200; stalk cutter, \$150; 1 horse plow, \$50; 2 horse plow, \$75. N.J. Graham, Rowland 910-422-8150.

**Single bottom plow**, 16 in., NC, \$300; rev. fan for CAT D6C or D6D, LNC, \$350. Gerald Fox, Taylorsville 828-612-2407.

**JD blade**, 3 pt. hitch, 7 ft wide, GC, \$500; Ford 242 disc, 20 ft, GC, \$1,500. John Gregory, Dunn 910-824-2784.

**NH 331 spreader**, pto, extra parts, runs & works good, \$2,500; Round-a-Bout hay wrapper, 3 pt. hitch, hydr., \$850. David Owen, Bennett 919-842-7987.

**Mowing machines**, Farmall H & Ford, \$75/ea.; elevator, \$75; hay rake, round bales, \$65; cultipackers, \$50/ea.; pull-type plow, \$75; pull-type bogg, \$50. Kay Williams, Mocksville 336-492-7461.

**Magnetos**, various makes & types, some w/gears, \$95/ea. & up. Bill Payne, Madison 336-548-6630 6-8 p.m.

**1948 Farmall M**, \$4,800; hay baler, sq. bales, \$500; hay rake, \$350; sickle mower, 7 ft cut, \$550; Ford plow, 3 pt. hitch, \$325. James Whitley, Concord 704-782-5762.

**Woods bush hog**, 6 ft, 3 pt., \$1,075; Howse 10 ft, 3 pt., GC, \$1,775; Woods scrape blade, 7 ft, 3 pt., \$450. Chris Witherspoon, Valdese 828-381-6857.

**Cole fert. dist./cult.**, 1 row, new parts, bolts, hoses, points & paint, disc & extra ft for cult., \$750 OBO. Jimmy Covington, Pilot Mountain 336-368-1613.

**JD A w/factory** 3 pt., runs good, \$3,500; JD MT w/full set 2 row cult., hyd. lift, \$6,500; JD 4 cyl. pony motor w/starting clutch, \$2,500. Cyrus Bowman, Colfax 336-420-0986 or 996-1783.

**MF cult.**, 2 row, \$175; 4 row cult, \$300; 4 row shaper, \$300; 4 row w/hydr. row markers, \$300. George Sparrow, Bath 252-945-4632.

**Brush cutter** for skid steer, 6 ft, LNC, \$3,000. Jarvis Fox, Taylorsville 828-632-4558.

**NI L-445 skid steer**, Deutz diesel eng., bucket & forks, good for barn stall cleaning, etc., GC, \$6,500. Ronnie Oakley, Mayodan 336-427-3475.

**Bush Hog T-63 tractor**, restored, \$1,500. R.L. Adams, Stanley 704-263-4078.

**JD 4430 turbo** charged, 125 hp, low hrs., quad-range trans., new tires, paint & decals, \$26,000. B. Lindley, Pittsboro 919-742-4009.

#### FARM EQUIPMENT

**Speed King seed tedder**, \$9,200; JD no-till grain drill, \$42,000; Shepard sprayer, \$3,500; hydr. Rhino 2160 side mower, \$11,000; JD 4 row disc bedder, \$900. F.D. Rivenbark, Willard 910-540-7161.

**HD grill & bumper** for 424 tractor, \$12,500; chipper/shredder, 8 hp, \$295. Raymond Reddick, Greensboro 336-299-4365.

**JD 4440, powershift**, cab, rear tires 320/90R54, runs good, LNC, \$15,000; JD 4230, good tires, runs good, \$10,000. Joe Perry, Tyner 252-333-7236.

**1962 JD 110 mower**, compl., runs & cuts, good for restoration, \$600. J.R. Pipkin, Trenton 252-361-1902.

**Int'l 475 disc**, 52 blade, blades used 1 season, approx. 300 ac, \$2,000. Arthur Collie, Louisburg 252-478-5630.

**2001 Kubota M9000 tractor**, 4x4, 2,200 hrs., cab air, front loader bucket, hay spear, new rear tires, GC, \$26,500. Bill Scotton, Staley 336-215-5651.

**1969 Ford 5000 tractor**, gas, GC, \$5,000. Ken Lucas, Burlington 336-229-4140.

**1992 Ford 4630**, remotes, rops, 533 hrs., \$12,900; 1990 Ford 3930, remotes, rops, 630 hrs., \$10,900; 1990 Ford 3930, remotes, rops, 1,330 hrs., \$10,500. Dustin Hill, Lexington 336-239-4566.

**JD 7000 planter**, 4 row, 36 in., can move to 30 in., dry fert., insecticide boxes, Kinze brush bean meters, corn meters, \$5,200. Carl Buie, Lexington 336-239-7344.

**Post hole auger**, 3 pt. hitch, GC, \$500. Kenneth Briles, Trinity 336-241-2870.

**Ford 101 old style plow**, red, needs back trip reconditioned, \$200. Evan Myers, Winston-Salem 336-242-3911.

**Bale spear**, fits JD quick attach loader, LNC, \$300. David Brown, Rural Hall 336-251-3533.

**1950 Farmall Cub**, runs good, no implements/attach., 6v elec., \$1,100; 1945 Int'l AI w/ belly mower, 6v magneto system, \$1,000. Wiley Post, Hurdle Mills 336-364-8893.

**Ford rollover plows**, 3 bottom, 16 in., GC, \$2,800. L.B. Bond, Dobson 336-374-0103.

**NH 477 haybine**, \$1,700; JD 9 sickle mower, \$250; MF hay rake, 3 pt. pto, \$700; Ferguson sickle mower, 6 ft, \$100. David Elliott, Kernersville 336-416-4517.

**JCB 215E backhoe**, 4x4, cab, ac/heat, Perkins diesel, \$26,000; NH boomer 30 tractor, 4x4, 30 hp, 271 hrs., loader ready, \$13,500. Walter King, High Point 336-418-0015.

**NH 350 grinder/mixer**, 80 bu., \$450; cross elevator, 22 ft, pto drive, \$350. Frank Browne, Ramseur 336-879-5761.

**1988 Case 580K backhoe**, 4x4, 4-in-1 bucket, 2 stick controls, strong & tight machine, shuttle newly rebuilt, \$15,000. Gary Martin, Boonville 336-469-2730.

**Dirt scratcher**, 6 ft box blade, 6 ft scrape blade, 6 ft 2/14 in. bottom plow, cult., boom pole, 5 ft bush hog, \$60-500; disc harrow, \$500. Winfred Aldridge, Burlington 336-584-6262.

**No-till drill**, Truax Company model flxii-88, plants 8 rows, 5.3 ft width, 3 seed boxes, low ac, good for seeding pastures & wildlife food plots, \$6,000. Tom Smith, Danbury 336-593-2846.

## FARM EQUIPMENT

**Hopper spreader** pto attached, manual incl., LNC, \$325; posthole digger for pto w/4 in. auger, 9 in. bent auger, operation & parts manual avail., GC, \$350. Tom Wert, Danbury 336-593-8213.

**1960 AC D15**, gas, snap coupler w/3 pt. conversion, good tires, runs good, straight sheet metal, \$2,600. Tim Trantham, Lexington 336-596-0638.

**Bush Hog**, 5 ft, 3 pt. hitch, \$475; scoop pan, 3 pt., reversible w/adjustable heights, GC, \$175. Jonathan Burleson, Lexington 336-596-0948.

**Case 442**, 14 hp Kohler, needs rear tires, hydrostatic drive & live hydr., runs good, \$250 OBO. Jeb Baldwin, McLeansville 336-615-1279.

**IH turning plow**, 2 bottom, 1 pt. hitch, \$175; Ford bush hog, 6 ft, \$700; MF or IH canopy & bracket for 55-70 hp, NC, \$275. Ernest Pinnix, Eden 336-627-9303.

**Maxi flat filler**, model# 13304, 1-1/2 yd., \$3,200; soil mixer, model# sm-1y-3, 1-3 yd., \$2,500; both, \$5,000. Betty Chilton, Asheboro 336-629-5877.

**Wood splitter**, vertical & horizontal, Wisconsin Robbins eng., GC, \$500. Roy Shelton, Summerfield 336-643-7695.

**Vermeer TM 800** trailed disc mower, 10 ft 4 in. cut, new parts, VGC, \$8,000. Tony Evans, Glade Valley 336-657-2050.

**1965 JD 1020** diesel tractor w/6 ft bush hog, fluids & filters recently changed, new lights, steering bar & upholstered seat, good tires, garaged, GC, \$6,500. David Ezell, Climax 336-674-9307.

**JD 420 tractor**, 2wd, wide front, new water pump & battery, 3 pt. hitch, recently serviced, GC, \$5,000. Janet Crigler, Winston-Salem 336-688-1361.

**Montana 5740 tractor**, 4wd, cab, 700 hrs., EC, \$14,900. Larry Essick, Kernersville 336-689-2682.

**Troy-Bilt chipper/shedder**, comm. grade, 3 in. chipping cap., steel w/new chromium chipper blades, Briggs & Stratton 10 hp, extra blades, \$475. Debra Barty, Winston-Salem 336-764-3038.

**Tractor bumper**, grill guard, hitch, fits older Ford & MF, 29x13, 2 3/4 mounting slots spaced 26 1/2 on 45 degree flange, \$80. Duane Kirschenman, Winston-Salem 336-765-0968.

**Ford tractor**, 3600 diesel, GC, \$6,200; NH 1785 skid steer, 4 cyl. diesel, parts/repair, \$2,800; Muller cement mixer, 1 bag, \$1,500. Bobby Ashby, Winston-Salem 336-769-9757.

**JD 6410 w/JD 620 loader**, 90 hp, cab, new tires, 1,200 hrs., \$32,000; JD 6300 w/JD 620 loader, 75 hp, open station, creeper gear, 1,700 hrs., \$28,000. Rick King, Clemmons 336-817-6535.

**Kubota 900**, diesel, ps, 1,825 hrs., \$8,000; hay tedder, Fort 4 basket, hydr., VGC, \$2,500. Wylie Brown, Denton 336-857-2368.

**Gehl 120 hammermill**, model #150bf w/hay elevator, \$1,000. Kirby Frank, Denton 336-905-0257.

**JD 4440 tractor**, 3,800 hrs., recent paint, cold a/c, new starter, excellent tires, \$39,000; Great Plains turbo-till 1800, used 1 season, LNC, \$22,000. Barry McSwain, Norwood 704-985-3751.

## FARM EQUIPMENT

**Tractor tires**, 1-6.00-16 6 ply, 2-6.00-16 w/rims, 2-7.50-16, 1-7.50-24 manure spreader, \$10-20. Kyle Almond, New London 704-463-5988.

**1968 Deutz** 3 cyl. diesel tractor, air cooled ps, live power, 2 spd. rear end, new front tires, 2,193 hrs., \$2,000. Ted Chapman, Mocksville 336-909-2538.

**Int'l bush hog** rotary cutter, 5 ft, LNC, \$525; King Kutter 6 ft, \$200. Webster Irving, Stoneville 336-932-0256.

**IH Cub Lowboy** 154 tractors, both run & look good, 1 w/3 pt. hitch, both w/60 in. mower, \$3,000. Jim Gray, Ruffin 336-939-7410.

**JD 4430**, good mechanical cond., cab, \$17,500 OBO. Tanner Bowles, Winston-Salem 336-971-4857.

**Disc harrow**, 18 discs, \$400; double turning plow, \$350; 5 ft scrape blade, \$400; 22 ton wood splitter, \$850. Jerry Sanders, Ronda 336-984-4653.

**JD 6500 sprayer**, 60 ft boom, tires 95%, Ravens spray control, EC, \$27,500. Don Brooks, Albemarle 704-213-1145.

**Tillage tool**, 7 prong, 3 pt. hitch, \$350 OBO. William McDaniel, Marshville 704-221-3457.

**JD 4420 combine**, diesel, 3,200 hrs., field ready, corn & bean head avail., \$14,000. E. Hewitt, Cleveland 704-239-2011.

**1977 4230**, approx. 4,700 hrs., new starter, rebuilt alt., 20.8x38 rear tires 80%, front tires 50%, no leaks/blow by, synchro range trans., \$13,000. Michael Baucom, Oakboro 704-242-0387.

**NH TR98 combine** w/30 ft grain header 973 & 8 row corn header 974, 30 in. rows, 3,267 eng. hrs. & 2,237 separator hrs., \$30,000. Judy Carpenter, Marshville 704-385-9669.

**Hesston 4550 sq. baler**, \$5,500. Michael Evans, Statesville 704-402-9052.

**1953 Ford Jubilee**, GC, \$3,500; JD 620, 630, & JD A, \$3,500-4,500. Richard Smith, Locust 704-436-9159.

**Ford 1620 hst** 4wd compact tractor, 720 hrs., turf tires, front loader, Land Pride finish mower, bush hog, box blade, & grading blade, 18 ft trailer, \$13,500. Philip Weisenhorn, Lincoln 704-576-3135.

**KMC unit planters**, \$500/ea.; 14 in. field cult., \$800. Randy Clontz, Indian Trail 704-634-5910.

**NH 310 baler** for parts, \$800 OBO; NH twin rower rake hitch, GC, \$600. Johnny Harrison, Salisbury 704-639-0867.

**JD B**, needs tires & missing battery cover, \$1,500. Tim Moore, Cleveland 704-798-6845.

**NH 1069**, self-propelled stack wagon, 5x2 trans., \$36,500; Steffen 5510, 12 bale grab, \$4,500; Steffen 6515, 18 bale grab, \$6,500; Steffen tth 15, 18 bale grab, \$6,500. G. Overcash, Salisbury 704-857-6413.

**Woods mower**, multi-angle scraper, boom pole, box blade, sprayer, \$500. Frank Childress, Statesville 704-873-9437.

**CAT 941B** track loader, rebuilt, \$16,000 OBO. Clyne Clark, Bessemer City 704-922-3678.

**Crop sprayer**, Briggs eng., use w/atv, 55 gal., boom, 23 ft 5 in., VGC, pics avail., \$1,800. Daniel Fine, Denton 704-960-8494.

**2011 JD 8270r**, ivt, 1,200 hrs., \$152,500. Joe Etheridge, Shawboro 757-880-0121.

## FARM EQUIPMENT

**JD Frontier 2048** rotary cutter, 48 in. w/pto shaft & clutch, EC, \$985. Bill Templeton, Franklin 828-349-4597.

**Cub Cadet 1650**, 16 hp Kohler eng., \$350. Hal Lail, Conover 828-465-1147.

**Tractor driven generator**, Winpower, 30/20kw w/pto shaft, \$1,200; Winco tractor driven generator, 20 kw w/pto shaft, \$1,000; MF 520 trailer disc w/cyl., \$1,000; Ford plows, \$400. Jerry Garland, Green Mountain 828-675-4729.

**MF 253** shuttle shift tractor, 1,370 hrs., dual remote, rubber 85%, wet brakes, \$8,500. James Bryant, Leicester 828-808-9246.

**NH 469 haybine**, \$1,500; NH 770 silage chopper, \$1,500; NI corn picker, \$1,500; MF 2 row planter, \$400. Reagan Hudson, Vale 828-874-3389.

**NH 78 sq. baler**, sheltered, \$800. S. Welch, Ellerbe 910-206-8723.

**Long 560**, 54 hp, \$3,500; 1500 Mitsubishi, \$2,500; Ford 4000, \$6,000; Super A Farmall w/cult., \$3,500; Oliver 1450, 55 hp., \$6,000; Int'l 1486, \$9,000; Farmall 230, \$5,000. Henry Currie, Ellerbe 910-334-0404.

**Farmall Super C**, \$3,000; Farmall H, \$2,750; Farmall M, \$3,750; shop made power screen, uses 4x8 expanded metal screen deck, good for landscaping/nursery op., \$3,500. Thomas Franklin, Jacksonville 910-389-3816.

**2013 Kubota m110gxdtc w/1954 loader**, MF 4wd, 24 spd. f/r power shuttle power shift, deluxe cab w/heat-air, radio, 623 hrs., 3 remotes, \$58,500. Danny Sedberry, Mt. Gilead 910-572-8566.

**Kubota 400** or 500 rtv soft full cab enclosure, water repellent, tear resistant, full front & back windshield, both right & left doors, \$300. William Bynum, Maysville 910-743-0076.

**JD trip plows**, 2 plow, GC, \$250. Hiram Callihan, Bladenboro 910-876-0932.

**MF 240**, 1,705 hrs., diesel, rops, dual clutch, \$6,500; McCleskey disc, hd, 3 pt., 8 1/2 ft, \$975; aerator, 6 ft w/shovel pluggers, 3 pt., \$525. Doug Chappell, Wake Forest 919-266-2201.

**Sawmill blades**, 52 in., GC; 48 in. blade, partially complete, FC; 46 in. blade, partially complete, FC, \$425/all. John Wadsworth, Pittsboro 919-542-1580.

**1958 MF Pony**, needs restoring, eng. runs good w/starter or cranking, new front tires, \$2,500/trade for Cub. Aaron Meares, Benson 919-649-3671.

**1965 Ford 4000 tractor**, \$6,000. Henry Walke, Kittrell 919-693-5658 before 9 p.m.

**Planetary hubs** for Franklin 170 skidder, 3 complete, GC, will sell as set or sep., \$200/ea. Buddy Fields, Goldston 919-837-2453.

**NH haybine**, 9 ft cut conditioner w/JD jd hydr. cyl., \$1,200; NH haybine, 9 ft cut, \$1,000. Earl Almond, Albemarle 980-521-1188.

**JD 6400 tractor** w/JD 640 loader, 4wd w/cab, power quad trans., 8,400 hrs., GC, \$27,500. Ricky Hatley, Locust 980-521-7459.



## Equipment Wanted

**Oliver 66/660 tractor**, parts/motor. Frank Browne, Ramseur 336-879-5761.

## EQUIPMENT WANTED

**Ford 309 planter plates**, corn, beans, sorghum & filler plates; Ford 309 planter for parts. Charles Chamelin, Kernersville 336-769-4418.

**IH 140 planter**, 1 pt. Eugene Bunn, Spring 252-903-9980.

**NH JD sq. baler** & 40-70 hp tractor. Tripp Hohn, Sophia 336-442-3613.

**Voltage regulator** for 1993 MF 1010, 4 wheel straight drive. John Scroggs, Clyde 828-648-0514.

**Tractor tire**, 16.9.24, UC w/good casing. Everett Justice, Hudson 828-728-2022.

**Parts & info** for 1908 Cushman 3 hp model C continuous run farm motor w/water pump. Nick Lean, Fayetteville 910-624-1188.

**4 row narrow IH** corn head, 30 in. Andy McNeill, Hamlet 910-995-3966.

**Pto driven generator**, 15kw or higher. Chris Gentile, Apex 919-656-5971.

**Peanut hoppers/peanut hopper** bottoms for JD 71 flex planter, need 2. Charles Hinnant, Garner 919-862-7191.

**Rear rim for John Deere 430 Standard**, 10x24 Wavy, in good condition. J.D. Martin, Dobson, 336-374-2339.



## Hay &amp; Grain For Sale

**Alfalfa hay**, \$6-8/ea.; orchard grass, \$6-7/ea. w/deliv. for extra fee. Maynard Southern, Stokesdale 336-643-5621.

**Orchard/fescue mix**, horse quality, sq. bales, \$6-8/ea. B. Lindley, Pittsboro 919-742-4009.

**Fescue w/broom straw**, fall cutting, sq. bales, \$3/ea. David Elliott, Kernersville 336-416-4517.

**Fescue hay**, sq. bales, \$6/ea. Steve Jones, Thomasville 336-475-6539.

**Fescue hay**, 4x4 rnd bales, spring & fall 2015, fair-excellent quality, \$25-35/ea. Danny Cartner, Mocksville 336-492-2793.

**Pickled corn silage**, kernel processed, pick-up at farm, delivery avail. for extra fee, \$48/ton. Mickey Hayes, Elkin 336-957-7445.

**Straw**, \$3.50/ea. John Kapp, Rural Hall 336-969-6630.

**Fescue hay**, sq. bales, 06-2015 cutting, no rain, at barn, delivery avail. for extra fee, \$3.75/ea. Adam Moore, Monroe 704-361-2435.

**Coastal Bermuda hay**, 4x5 rnd bales, shelter kept, no rain, deliv. avail., \$50/ea. David Smith, Fayetteville 910-850-8715.

**Wheat straw**, sq. bales, tight & clean, barn stored, discounts on lg. orders, \$3.50/ea. John Hilliard, Siler City 919-200-8146.

**Coastal Bermuda hay**, 4x5 rnd bales, good quality, \$40/ea. Tim McNeill, Cameron 919-498-1650.

**Bermuda grass hay**, small sq. bales, approx. 50 lbs./ea., delivery avail., \$6/ea. Jason Britt, Mt. Olive 919-920-2765.

**Cow hay**, 4x5 rnd bales, 800+ lbs., \$30/ea. Ronnie Brogden, Creedmoor 919-528-1767.

**Hay, horse quality**, \$35/roll. H.O. Davis, Elon 336-260-7606.



## Hay &amp; Grain Wanted

**Cow hay**, 15-20 rolls, near Greensboro, reasonable price. Jerry Hembree, Greensboro 336-345-3848.



## Horses &amp; Supplies For Sale

\*\*\*  
PLEASE NOTE: All equine 6 mos. or older must have a current negative Coggins test. Advertisers must supply the accession number of test, the name of lab doing the test, the date of test and results for each equine advertised. The following advertisers have provided proof of a negative Coggins test.  
\*\*\*

**Miniature Sicilian donkeys**, spotted jenny & gray female, halter trained, IMDR reg., breeding quality, disc. avail., \$600 & up. Steve Levitt, Efland 919-563-9527.

**Buckboard wagon**, EC, 2 seats w/leaf springs, mule collar, hames, halter & harness, \$1,000. Ken Winter, Siler City 336-207-1117.

**Steele brand outlaw saddle**, blk. & brown, medium seat, western style w/horn, approx. 20 lbs., EC, \$1,500. Barbara L'Heureux, Liberty 336-622-1341.

**Paso Fino mare**, 28 y/o, may be ridden lightly & used as companion mare, good home only, Free. Laura, Winston-Salem 336-771-0999.

**Miniature Sicilian donkey**, raised w/goats, \$250. Hendrik Smock, Asheboro 336-879-2637.

**Double seat buggy**, \$400. Kevin Evans, Gold Hill 704-213-1427.

**Exercise ring**, 4 horse, \$450. William McDaniel, Marshville 704-221-3457.

**2004 4-Star** 3 horse slant goose-neck, shed kept, 3 drop windows on front, bus on rear & collapsible rear tack, VGC, \$15,500. Katie Hoyle, Fallston 704-472-7238.

**Pony cart** suitable for large mini/small pony w/wood wheels & axle, \$400; harness for large mini, kicking strap, \$350; sulky, racing-type cart for mini, \$200. Margaret Covington, Lawndale 704-538-9467.

**Long range foal alert** system w/auto phone dialer & antennae, \$1,000; Hamilton research model 10 sperm counter, \$350. Carla Sprinkle, Salisbury 704-798-1363.

**2001 Gore gooseneck** 4 horse slant load trailer w/living quarters, fully equipped, \$9,000. Bill Jarman, Gastonia 704-860-2015.

**Palomino quarter horse** cross, pony size, gentle, healthy, approx. 8 y/o, prev. games pony for teenager, now ridden on trails by senior adult, \$1,800. Ellen Ziemer, Bahama 919-270-8395.



## Horses &amp; Supplies Wanted

**Pony, broke to drive**, prefer gelding, approx. 12 hh, must be calm, bomb proof, kid friendly & traffic safe. Patti Redfield, Red Springs 910-843-3896.



## Farm Labor For Sale

**Mowing fence lines**, around pastures, ponds & dams, ariel lines, retention ponds, etc., can move vertical & horizontal, \$60/hr. dep. on location. Mary McKenzie, Jackson Springs 910-528-2293.

**John Blue pump parts** & repairs, all work guaranteed; rebuilt pumps & sprayers, \$50-3,000. Scott Blackwell, Cerro Gordo 910-770-1189.

## FARM LABOR

**Farm fencing**, install any type of field fencing, woven wire w/wooden posts, board fencing, etc., \$6.15/ft. David Watterson, Lexington 240-498-8054 or treefarmnc@yahoo.com.

**Build any type farm & yard fence**, woven wire, barb, wooden, etc., within 100 mi. radius of Laurel Springs, \$1/ft & up. Richard Bare, Laurel Springs 336-359-8278.



### Farm Labor Wanted

**Someone to do bush hogging & light fence repair**, Lenoir area. David Alexander, Lenoir 828-572-4071.



### Farmland For Sale

**Land for sale must consist of at least 3 acres and be used for agricultural purposes, i.e. cultivation, raising livestock and/or other farm commodities. Advertisers must indicate use.**

**6+ ac in Winston-Salem**, 90% cleared, co water, small creek, rd. frontage, good for small herd, \$47,000. Eddie Day, East Bend 336-699-8033.

**9.2 ac in Pender co**, cleared w/rd. frontage, lg. barn & mobile home, near Burgaw, \$85,000. Charles Burton, Watha 910-285-7609.

**65 ac in Martin co**, 15 ac cleared, good cotton land, 50 ac cutover woodland, good hunting w/trails, \$130,000. William Modlin, Jamesville 252-792-7709 after 10 p.m.

**3.7 ac in Yadkinville**, creek, well/septic tank, utility bldg., \$45,000. Frances Bennett, Sherrills Ford 828-478-5983.

**55 ac in Edgecombe co** for hunting lease, insurance req., father & son only, \$1,000/yr. O.C. Gulley III, Southern Pines 910-724-5372.

**57.19 ac in Surry co**, mostly cropland, small stream, small rental house, 2,100 ft rd. frontage, \$306,000. Jack Luffman, Elkin 336-366-4081.

**11 ac in Caswell co** near game lands, great hunting, mature timber, rd. frontage, 2 barns w/1 setup & wired for shop, \$44,000. John Long, Ruffin 336-939-3166.

**35+/- ac in Montgomery co** for hunting/farming, small creek, near Pee Dee river, \$4,000/ac. Barry McSwain, Norwood 704-474-4788.

**46 ac on Hwy. 421** w/96 ft paved rd. frontage on both sides, 15 ft rd. frontage on Sinclair Lake Rd., \$32,154. Clifton Wilson, Dunn 704-598-8580.

**100+ ac Rowan co**, barn & shed, clear & timbered land, \$580,000; 100 ac mountain land w/timber, \$200,000. Rhodnick Lowe, Salisbury 704-636-3408 or 202-9605 8 a.m.-6 p.m.

**89.5 ac w/timber**, good hunting, small pond, \$260,000. John Kendall, Wadesboro 704-694-8005.

**9.62 ac, wildlife**, preliminary testing shows several perk, open & cleared area, \$86,000. Frank Stiller, Salisbury 704-857-1297.

## FARMLAND

**10+ ac established pasture & woodland**, great for horses & livestock, deer, turkey & other wildlife cross land, \$8,000-10,000/ac. Jerry Menster, Salisbury 704-640-5857.

**684 ac in Caldwell/Wilkes co**, timber, pasture, creeks & great mountain views, owner financing avail., \$3,510/ac. Andrew Laczko, Mooresville 704-892-5877.

**10 ac w/updated layer poultry house**, 1,200 sq. ft house, \$400,000 OBO. Trenna Kistler, Hiddenite 828-632-2398.

**18 ac of associated spray fields** w/income producing single house pig nursery in operation, 2,452 pig capacity, \$250,000. Larry DeBose, Wallace 910-285-4723.

**102.5 ac in Anson co**, good for pasture, chicken farm & great hunting large deer, hogs, turkeys \$219,000. Carl Lee, Rockingham 910-895-4564, 417-9649 or 995-7886.

**16.999 ac farm**, fenced, 2 spring fed ponds, pole bldgs., goat stalls, chicken house, 1996 dw livable fixer upper w/elec., well/septic, \$130,000. Cathy Hartley, Oxford 919-339-7749.

**15 ac river bottom** land bordering Haw river, \$2,000. Norbert Hector, Browns Summit 919-368-4411.

**6+ ac in Orange co** w/3 ac stocked sport fishing lake, old growth specimen oak trees, small house & garage, \$250,000. Mary Julian, Hillsborough 919-399-5128 or mjulian7588@gmail.com.

**15 ac horse farm** w/house, barn, shop, equip. shed, \$300. Clarence Talley, Siler City 919-930-4836.

**9 ac near Greensboro** w/2 ac pond, fenced for livestock, 2 room cabin, paved rd., \$90,000. H.O. Davis, Elon 336-260-7606.



### Farmland Wanted

**50-100 ac to lease** for 2016-17 deer season, 30 min. from Greensboro. Bud Roberts, Greensboro 336-209-9721.

**Crop & pasture land** to lease in southern Davidson co area, will pay cash up front, long/short term ok. Brandon Stafford, Denton 336-596-9128.

**Land in Rowan, Cabarrus**, or Stanly cos to lease for cattle pasture/hay fields, will handle maint. & compensate reasonable fee. Jessica Hellems, China Grove 704-202-5701.

**Land in Iredell** or Rowan cos for hunting coyotes, father & son, responsible hunters. Robert Dula, Troutman 704-533-2777.

**50-200 ac hunting land** to lease long term in central, western or northern NC, 2 long time ethical hunters, mostly bow hunting & will carry insurance. Dustin Ne-caise, Mocksville 704-677-5184.

**Land near Charlotte** for polyface style farm, starting w/pastured broiler chickens & hens & adding cows & pigs. Nathan Murphy, Charlotte 704-957-5296.

**Land in Moore** or Montgomery cos to lease for 2016 deer & turkey hunting. Larry McNeill, Robbins 910-639-1979.

**Land in Rowan co**, pond pref., Mt. Ulla, Millbridge, or Rockwell area. R.G. Barnhardt, Supply 910-842-8324.

**100 ac**, mostly pasture fields & ag field w/house, \$775,000 or less. Mitchell Biggs, Carthage 919-505-4560.

## FARMLAND WANTED

**Land to lease** for hunting, ethical hunters, sev. yrs. land steward exp., conservation minded, refs. avail. Mike Gray, Thomasville 828-736-1117 or mgray03@northstate.net.



### Livestock For Sale

**Polled Hereford bulls**, reg. bloodline, gentle, 1-1½ y/o, \$1,100 & up. Nancy McKnight, State Road 336-874-2166.

**Hair sheep**, Katahdin, St. Croix, Dorper, born 04-15; white ewe lamb, born 02-15, blk. ewe lamb is triplet, vacc. & wormed, \$125. Dory Van Duzer, Durham 919-416-9689.

**Blk. Angus bulls**, baldie, born 12-14, out of reg. blk. bull, \$1,400/ea. or trade for older bull. Bob Beasley, Lexington 336-798-1308 or 239-7141.

**Santa Gertrudis**, purebred replacement cattle, polled, reg. & non reg., bulls & heifers, \$1,500 & up. Richard Shaver, Cleveland 704-278-9291.

**Mini zebu bull**, blk., 4 y/o, brown & white, leads well, proven breeder, \$500. Roy Campbell, Newton 828-428-8322.

**Blk. Angus herd bulls**, steers & heifers, Traveler, GT Maximum & 727 Executive bloodline, \$700 & up. Tim Moss, Graham 336-376-3773 between 5-11 p.m.

**Reg. blk. Angus bulls**, 13-16 m/o, \$2,500; reg. Angus heifer, 14 m/o, calving ease, gentle, \$2,200. Dalton & Blake Keller, Siler City 336-622-3220 or 622-3657.

**Jersey cows**, 3 y/o & 6 y/o, both dry & have had calves, \$650-850. Carlos Euart, Salisbury 704-279-3764.

**Reg. Angus bulls**, calving ease, 21 m/o, bse tested, Final Answer bloodline, \$3,800-4,000. Robert Simpson, Lucama 252-289-5889.

**Alpine buck**, 2 y/o, hand raised from heavy milker, \$150. Leon Albright, Thomasville 336-250-7288.

**Reg. Angus bulls**, 14 & 15 m/o, sired by Consensus, Occ Great Plains, Kesslers Frontman, Occ Ulrich, 3t Six Gun, bred for calving ease, sale w/bse, \$2,500. Steve McPherson, Snow Camp 336-263-6042.

**Polled Hereford**; blk. baldy cows, bred; blk. baldy bulls, \$1,200 & up. Randy Davis, Burlington 336-263-8163.

**Reg. Angus & commercial** heifers, bred & open, \$1,700. Nathan Ireland, Hamptonville 336-428-6974.

**Simmental & Sim-Angus** bulls, reg., blk., ai sired, Simmental is calving ease, Sim-Angus has excellent growth, 11 m/o, \$1,900-2,600. Phil Rucker, Hamptonville 336-468-1675.

**AKGA 100% New Zealand** buck, 4 y/o, \$500; Boer does, full blood, % does & bucklings, \$100 & up. Steve Jones, Thomasville 336-475-6539.

**Potbelly pigs**, gilts & boars, siblings, blk. & white, dob 03-9-15, \$200; pot belly piglets, dob 11-14-15, blk. & white, males & females, \$150. Leslie Franco, Lexington 336-476-8608.

**Bred Angus cows**, due soon, \$2,500; bred Angus cows, due soon & calf on ground, \$3,000. Robert, Snow Camp 336-516-7293.

**Polled Hereford bull** calf, dob 05-18-15, \$800. Dave George, Pittsboro 919-270-1440.

## LIVESTOCK

**Reg. Nigerian dwarf** goats, does & bucks, beautiful colors & markings, some w/blue eyes, great milkers, from healthy herd, \$275 & up. Tammy Yow-Russell, Liberty 336-685-0321.

**Boer buck & doe**, dob 02-2015, full blood, purebred, tame, all shots, healthy, herd produced grand champ; fainting bucks, 6-9 m/o, healthy & tame, \$90-250. Dodd Linker, Clemmons 336-712-2484.

**Purebred Nubian goats**, spotted multi-color & blk. w/white, most likely bred, due 01/02-2016, has papers, \$200-225. Edward Ballou, Lexington 336-971-6282.

**Feeder pigs**, breed sows, boars, \$50 & up. Kevin Evans, Gold Hill 704-213-1427.

**Angus heifers**, ready to breed, excellent bloodlines, \$2,500. Lanny Burleson, Salisbury 704-239-3841.

**Blk. balancer** cow/calf pairs, 2 & 3 y/o, ai sired dams, ai sired blk. calves, \$3,200. Justin Ridenhour, Salisbury 704-239-4032.

**Reg. Angus bulls**, Objective & CC&7 bloodlines, some ai sired, easy calvers, \$2,100-2,500. Kim Starnes, Salisbury 704-637-1805.

**Charolais bulls & heifers**, purebred; Charolais/Angus cross heifers, 7 m/o & up, \$1,000 & up. Johnny Harrison, Salisbury 704-639-0867.

**Bulls, yearling & 2 y/o**, poll full fleck Simmental, blk. Sim & Sim-Angus, 50 yr. ai bred full fleck heifers bred to easy calving senepol bull, \$1,500-2,500. Preston Cornelius, Mooresville 704-664-5460.

**Polled Hereford bulls**, full blooded, gentle, out of large dark Herefords, \$1,250 & up. Jim Long, Kannapolis 704-699-3871.

**Reg. Angus bull**, sired by Alc Big Eye son & Out of a Dash daughter, \$2,000; Reg. Angus cow, w/reg. bull calf at side, sired by CC&7 son, \$2,800. Brandon Owens, Statesville 704-880-1304.

**Jersey steer feeder** calves, weaned & pasture ready, hand fed, gentle, \$200-400. Eric Hager, Alexis 704-913-0183.

**Comm. Angus heifers & bulls**, 7-8 m/o, approx. 550-750 lbs., sire is low birth wt reg. Angus, \$950-1,050. Larry Kitchens, Todd 828-264-0181.

**Polled Hereford bull**, 3 y/o, semen tested, \$2,500. Joe Hughes, Rutherfordton 828-429-6388.

**Reg. Nubian does**, born 5-2015 & 11-2015, clear fecals, utd tetanus, dam & sire on site, \$200-300. Robin Dew, Hiddenite 828-635-7337.

**Scottish highland bull**, yearling, white, friendly, \$900. Steve Prohater, Mt. Gilead 910-571-8576.

**Reg. Angus, Simmental & Sim-Angus** bulls, ai out of Ten X & Built Right, reg. Angus fall pairs, \$2,000 & up. Todd Salzwedel, Robbins 910-585-1348.

**Kiko goats**, reg. & non-reg., from 50% Kiko to 100% NZ Kiko goats, \$200-450; 100% kiko doelings, 8 m/o, parasite resistance, great mothering skills, hardy goats, \$300 Lindy McGhee, Fayetteville 910-670-4655.

**Hampshire & Hampshire/Duroc** sows, proven breeders & exposed to Berkshire boar, \$400; Berkshire boar, approx. 600 lbs., \$400 OBO. Ellen Ziemer, Bahama 919-270-8395.

**Angus bulls**, reg. ai sired by Confidence, Final Product & Upshot, 13-15 m/o, select group cow/calf pairs, high quality performance breeding, \$2,000-4,000. Terry McPherson, Graham 919-280-2467.

## LIVESTOCK

**Reg. American guinea hog** piglets, dob 09-6-15, gilts & boar, excellent homestead hog, heritage breed, easy keeper, docile, \$200-250. Lisa Duff, Moncure 919-369-4890.

**Alpaca, huacaya**, all healthy & utd on shots, \$200-800; fiber males, \$100. Helen Council, Durham 919-418-9072.

**Simmental & Sim-Angus** herd bulls, blk., polled, passed bse, balanced epd's, \$3,000-4,000. William Pyle, Franklinton 919-494-1145.

**Reg. polled Hereford** bull, dob 04-16-14, approx. 2 y/o, Virginian bloodline off John Wayne's 26 bar ranch, \$1,500. Karen Thornton, Mt. Olive 919-689-9739.

**Milking Devon cattle**, purebred, not reg., cows, heifers, bred cows & bulls, heritage breed, excellent foragers; dairy goats, bred, Alpine/Nubian, \$200-2,500. Robert & Joy Kwapien, Cedar Grove 919-732-1840.



### Livestock Wanted

**Dairy heifer/cow**. John Kernohan, Lawndale 704-538-1208.

**Proven Dorper ram**, full blood, under 4 y/o; full blood or high % Dorper ewes for breeding. Betty Waller, Raleigh 919-810-0715.



### Poultry & Supplies For Sale

### Highly pathogenic avian influenza alert

HPAI has been found in the wildfowl population in the United States, presenting an increased risk for poultry owners. At this time no cases have been found in North Carolina, but there have been cases in commercial and backyard flocks in the midwest.

Because of its presence, poultry owners are encouraged to watch their birds for any signs of illness and to contact a veterinarian if they find sick birds.

Growers can also contact one of four NCDA&CS regional veterinary diagnostic lab for more information. Go to [www.ncagr.gov/vet/ncvdl/VetLabFacilitiesDirectory.html](http://www.ncagr.gov/vet/ncvdl/VetLabFacilitiesDirectory.html) for contact information.

As this disease can spread by infected wildfowl, it is important to eliminate opportunities for your birds to come in contact with wild birds.

Owners are also urged to be extra mindful of biosecurity measures to prevent the spread of this disease.

Some practices include quarantining any new poultry additions from your existing flock for two to three weeks to observe for signs of sickness, have a dedicated pair of shoes and clothing for working with birds that stay on your property, be mindful if driving onto property with poultry as the disease can spread by vehicles. More information about HPAI can be found at [www.ncagr.gov/avianflu](http://www.ncagr.gov/avianflu).

## POULTRY &amp; SUPPLIES

**Laying hens**, standard size, \$12/ea.; white cheek blk. bantams, \$45/pair. M. Smith, Pittsboro 336-376-8137.

**Doves**, white & other colors, \$10/ea. Luther Treece, Albemarle 704-983-2591.

**Birmingham roller pigeons**, performance bred, great spinners, \$15 & up. D.R. Dennis, Randleman 336-498-5034.

**Bobwhite quail**, \$3.50; purple guineas, \$10 & up; pheasants, \$50 & up; peafowl, \$125 & up. Alvin Lowery, Rowland 910-301-2298.

**Peacocks**, reeves, yellow gold, Amherst, swinhoe, male Elliott, blk. shoulder peacock pairs, \$50 & up. Jack Guthrie, Pfafftown 336-413-0038.

**Peacocks**, 2015 hatch, blk. shoulder, India blue, \$40/ea.; white, \$60/ea. Brenda Strader, Reidsville 336-342-3870.

**Quail**, gambel, California, blue scale, Mexican speckled, jumbo, silver & white Bobwhites, snowflakes, albino, grey & red chukars, rock & silver philby & Barbary, \$1.50 & up. Jimmy Furr, Stanfield 704-888-0213.

**Bobwhite quail**, flight & weathered, npip clean, \$3.75. Wayne Bullins, Madison 336-871-3222 or 552-0188.

**New Hampshire large fowl**, show quality stock, bred to apa sop, pairs \$100; trios, \$150; pearl guineas, npip, \$25/pair. Ashley Shane Manuel, Salisbury 336-239-4942.

**Royal palm turkeys**, \$40/pair; buff cochon bantams, \$20/pair. Arlen Kilen, Lowgap 336-352-3282.

**Birmingham roller pigeons**, show birds, beautiful markings, every 4 purchased get 1 free, \$15 & up. Jimmy Shermer, Jonesville 336-526-1360.

**Game roosters**, \$20/ea. Ernest Pinnix, Eden 336-627-9303.

**India blues & blk. shoulders**, 2, 3 & 4 y/o peacock & peahens, discount for multiples, \$30. Jim Powell, Shelby 704-300-8027.

**Guineas**, 6 m/o, \$15. Jim Long, Kannapolis 704-699-3871.

**Wood ducks**, \$30/pair; extra hens, pintails, \$50/pair. Bill Jarman, Gastonia 704-860-2015.

**Poultry layer house** w/home, little acreage, room for 2nd layer house, up-to-date, \$400,000. T. Kistler, Hiddenite 828-632-2398.

**Modern game bantams**, blk., blue red, bb red & birchen, \$15 & up. Kenneth Roberts, Mt. Gilead 910-220-3052.

**Pheasants, red golden pair**, Reeves hens, duck ring teal, white face tree geese, sebastopol, \$50 & up. Carl Potter, Burgaw 910-271-9910.

**Quail, flight & weather cond.**, \$4/ea.; 500+, \$3.75/ea.; quail travel cages, holds 40-50 quail, \$25/ea. George Parker, Lumberton 910-374-8176.

**Standard game fowl**, red quill, law grey & blue face hatch, \$125/pair & up. Roy Roberts, Mt. Gilead 910-439-6210.

**Old English game bantams**, 2015 hatch, show quality stock, barred, blk., bb red, blue, blue red, bt buff, brassy back, brown red, cuckoo, etc., \$20/pair & up. Tony Hussey, Robbins 910-464-5320.

**Peacocks**, blue/green mix, 6 m/o, \$40/ea.; male/female pair, \$100. P. Pietras, Jacksonville 910-989-0645.

## POULTRY &amp; SUPPLIES

**Hired Hand 24 stage** controllers w/scs back-ups & static pressure monitors, \$150/ea. set; \$500/4 complete sets. Kenneth Tatum, Fayetteville 910-624-4043.

**Old English game bantams**, blue golden duckwing, barred quail, blue quail, blue barred quail, blue silver duckwing, silver duckwing, golden neck, etc., \$15 & up. Allen Roberts, Mt. Gilead 910-571-2036.

**Old English**, bb reds & quails, \$10/ea.; trio, \$25; pheasants, red gold, yellow gold, lady amherst & silvers, \$20 & up. Ronny Pope, Carthage 910-947-1202.

**Chicken coops**, 5x6 & 5x8, \$600-750. Caroline, Smithfield 919-631-9116.

**Chicken houses w/3 ac**, 42x500 ft, built in 2005, \$290,000. Johnny Leatherman, Vale 980-241-3103.

**5 production red hens**, hatched 05-19-15 & mobile coop, \$500 OBO. Jessica, Kannapolis 980-622-5588.



## Poultry &amp; Supplies Wanted

**Bantams**, old timey barnyard mix, small type. Wade Shelton, Mt. Airy 336-374-2254.

**Metal trusses** out of old chicken/turkey house, need 5, can use roofing & 2x6 ft. Kevin Owens, La Grange 252-944-7890.

**Java green peacock**, male, 2 y/o & up. Carl Potter, Burgaw 910-271-9910.

**Chicken manure** for pastures. Alan Morgan, Eagle Springs 910-464-4386.



## Seeds &amp; Plants For Sale

**PLEASE NOTE:** Anyone offering nursery stock for sale in N.C. is required to obtain either a nursery or nursery dealer license. For more, contact the NCDA&CS Plant Industry Division at 800-206-9333 or 919-707-3730.

**Old timey cockscomb seeds**, huge blossom head w/rich crimson color, sturdy 18 in. stalk, approx. 200 seeds, \$3 + SASE. Barry Cox, 6225 Welborn Rd., Trinity, NC 27370.

**Lucky buckeyes**, \$4.25/doz. + shipping; buckeyes for planting, \$5.25/doz. + shipping. Jules Simmons, 424 Grand Vista Dr., Sylva NC, 28779 or 828-226-4700.

**Leyland cypress**, inspected in field, gravel rd. access, buyer brings tree spade, digs & hauls, 14 ft, \$40/ea.; 10-12 ft, \$25/ea. David Watterson, Lexington 240-498-8054.

**Sunflower seeds**, old timey type w/huge 12-14 lb. flower, 15-18 in. diameter, send SASE & \$3/25 seeds; \$5/50 seeds. N. Smoot, 6227 Welborn Rd., Trinity, NC 27370.

**Muscadine & scuppernong vines**, healthy, potted, 5-6 ft, planting & trimming inst. incl., no pesticides needed to grow, \$15. Bob Whitaker, Mocksville 336-469-4822.

**Eastern red cedar** b&b sheared, uniform, nursery grown 6-7 ft & 7-8 ft, \$65. Webster Irving, Stoneville 336-932-0256.

**Wildlife tree seedlings**, sawtooth oak, willow oak, persimmon, crabapple, common apple, 1-4 ft, \$0.75-3. Glen Parker, Mooresville 704-677-3458.

**Greasey long cut heirloom** green bean seeds, white greasey cornfield beans, 300 seeds, \$9. Furman Nicholson, 314 Stanley Haven Lane, Hendersonville, NC 28739.

## SEEDS &amp; PLANTS

**Old timey little white** cucumber & dill seeds, send cash & SASE, \$1/tsp. Jim Bostian, 6235 River Bend Rd., Claremont, NC 28610.

**Camellia japonica**, asst'd colors, 1 gal., \$5; camellia sasanqua, \$4/ea.; azaleas, asst'd colors, 5/\$10. Jim Gibson, Ellerbe 910-652-6154 or 817-1156.

**Blueberry bushes**, star, Oneal & New Hanover varieties, 3 gal. pots, pruned & fert. for next year's berries, planting instructions incl., \$15/ea. Sherri McNeill, Robbins 910-948-2610.

**Plum granny** Queen Anne melon seed, 30+ seed, \$1-3. Carl Pope, Concord 704-786-2352.



## Supplies For Sale

**Gourds for bird houses & crafts**, lg. sel., \$1.25/ea. & up. Denny Rollins, Mocksville 336-492-7223.

**Greenhouse**, 30x100 ft, has been taken down, \$3,500. J.L. McLaurin, Wade 910-323-5207.

**Oak boards**, 1 in., mostly wide, 8-14 ft, dried 7 yrs., \$0.80/ft; pine boards, 1 in., 8-14 ft, dried 7 yrs., \$0.60/ft. Syd Gott, Harmony 336-492-2055.

**Barbed wire**, old-type, NC, \$35/ea. Carlton Cooley, Littleton 252-586-4243.

**Blk. plastic rolls**, \$25. James Isley, Julian 336-263-1958.

**Cheese molds**, 4 1/2 x 5 in., open bottom w/follower up to 2 lbs.; 4 1/4 x 2 3/4 x 3 in. w/follower drain holes, 8 oz. bowl, VGC, \$10/ea. Anita Male, Ivanhoe 910-669-3340.

**Old cider press** w/2 buckets, GC, \$400. Donald Craven, Franklinville 336-672-1371.

**Water/fuel totes**, 275 gal., \$80-150/ea.; metal burning barrels, \$10/ea.; metal cages, \$40/ea. OBO; stainless steel tank, 150-200 gal., open top, \$800 OBO. Jeff & Lisa Brittain, Hickory 828-327-4782 before 8 p.m.

**Direct current generators**, 2,000w & 5,000w, 230v at 1,750 rpm, \$195-225 OBO. Bill Payne, Madison 336-548-6630 from 6-9 p.m.

**Corn stove**, model 4100, slightly used, ideal for workshop, \$1,000. A.J. Salmon, Harmony 704-546-2487.

**Greenhouses**, 3-22x90, incl. heaters, fans, shutters, thermostats, drip tubes, vibro-mist watering system, \$4,200/ea.; plastic supplies, trays, etc., \$2-50. Danny French, Ruffin 336-939-2305.

**Chain link fence**, 4 ft tall, approx. 75 ft w/gate & extra post, \$400 OBO. Bobby Strickland, Bailey 252-236-7877.

**Hicks water stove**, 500 gal., incl. 12 ft ss chimney pipe, roof adaptor, temp. gauge, draft fan, etc., \$4,500. Carlos Euart, Salisbury 704-279-3764.

**Long blue trim box barns**, 8 box/barn, new gas burners, ss heat exchanger, used 1 yr., \$6,000/ea. Jerry Johnson, Yadkinville 336-467-0846 or 961-6188.

**Conto bulk tobacco barns**, 16 boxes, \$3,000/ea.; Roanoke bulk tobacco barn, 18 boxes, \$2,500. David McLean Jr., Lumberton 910-827-9841.

**Creep feeders**, hay ring, front drinkers, mineral feeders, troughs, 16 ft feed lot panels, water tanks, 3/4 hp pump & pipe, etc., \$10-200. W.L. Swift, State Road 336-366-2120 or 244-2092.

## FARM SUPPLIES

**Arrow equip.**, North Star squeeze chute w/palp cage & head sweep, UC, \$6,900; Bextra hay baskets, \$250; Kwik Way head gate, UC, \$500. Travis Graves, Burlington 336-266-0460.

**Seed cleaner**, clipper 1 b, 15 screens, elec. motor, old style, \$450. Leonard Bruff, Lexington 336-474-0993.

**Greenhouse items**, auto. drip system drippers, \$1; 6&8 ft rigid blk. plastic benches, \$10; 48 in. fans w/louvers, \$60; 3 step alum. stair step display, \$200. John Chilton, Asheboro 336-629-5877 or 302-2466.

**Greenhouse**, 30x124 ft w/heater & fans, \$3000-3,500. Joe Snow, Thurmond 336-648-5997.

**Generac generator** 100kw, 572 hrs., 600 amp auto. transfer switch, 4 cyl. Ford diesel eng. w/block heater, built-in battery charger, \$15,000. Larry Hicks, Staley 336-708-0152.

**Farm gates**, 2-4x16 ft & 1-4x8 ft, \$50/ea. Robert Roy, Mocksville 336-940-4593 or 813-2828.

**Farnam stationary manual** cattle scales, .0-3k weight range, has homemade cage, \$1,150. Norris McConnell, Mt. Ulla 704-663-3828 7 a.m.-7 p.m. w/no Sunday calls.

**Oil drum w/stand**, 250 gal., \$175. Keith Black, Midland 704-888-2983.

**Nursery pots**, 3 gal., \$0.35/ea.; 2 gal. \$0.25/ea. Jim Gibson, Ellerbe 910-652-6154 or 817-1156.

**Corrugated alum.** siding/sheeting, covers 368 sq. ft, NC, \$240. Doug Chappell, Wake Forest 919-266-2201.

**Weaving loom**, \$800; shearing table, \$1,000; felt loom, 36 in., \$6,000; kiln, NC, \$1,200. Helen Council, Durham 919-418-9072.

**Zinc plated threaded rod**, 5+ 10% discount, 10 ft lengths, 7/8 in., 9, \$20; 3/4 in., 10, \$15; 5/8 in., 11, \$10; 1/2 in., 13, \$8. Ray Bryant, Oxford 919-599-4546.

**Tarter cattle master** w/auto head gate & palpation cage, \$1,450. Danny Gaines, Bear Creek 919-704-0384.

**Martin gourds**, apple gourds & gourds for arts & crafts, \$1.25 & up. Glenn McElveen, Garner 919-772-2785.

**Aleko GG650** basic kit swing gate opener for single swing gate, up to 8 ft long, solar adaptable, NC, \$250. Karen Jamieson, Siler City 919-837-5033.



## Supplies Wanted

**Cane mill** for making molasses. Kenneth Patrick, West Jefferson 336-846-4759.

**Sifter for 1940's** 20 in. Meadows grist mill & other various parts, can use PC sifter for pattern. Tal Harris, Waxhaw 704-219-2543.

**Cane mill**, working cond. Tony Bagwell, Benson 919-753-8135.



## Trucks &amp; Trailers For Sale

**HD triaxle trailer**, 8x18 w/3 ft dovetail w/fold up ramps, shed kept, EC, \$3,500. C.L. Pickett, Burlington 336-214-5827 or 228-8571.

**1974 Chevy flusher truck**, 366 eng. w/6 cyl. Ford pump motor, 43K mi., \$2,000; 4 spd. trans. for 1969 Chevy truck w/new clutch, plate & fly wheel, \$300. Ronnie Franklin, Morganton 828-217-1901.

## TRUCKS &amp; TRAILERS

**1979 Chevy Bonanza** 10, 1/2 ton, 350 v8, long bed, restored, \$10,000. Joe Pope, Cedar Grove 919-698-6574.

**Trailer**, 20 ft, blk., spring loaded ramps, \$2,200. John Gregory, Dunn 910-824-2784.

**1967 Int'l truck**, 22 ft rollback, good tires, GC, \$3,500; 40 ft cotton wagon, no sides, good for hauling hay, etc., \$1,000. George Sparrow, Bath 252-945-4632.

**Hay trailer**, 23x8 ft, all steel, 3 axle, 6 tires, \$1,700. F.D. Rivenbark, Willard 910-540-7161.

**Ford F150**, 4x4, new tires, \$2,000. Henry Currie, Ellerbe 910-334-0404.

**1950 GMC 100** parts truck, no axles under truck, \$800. J.R. Pipkin, Trenton 252-361-1902.

**Utility trailer**, 5x8, GC, \$400. Evan Myers, Winston-Salem 336-242-3911.

**1995 Chevy Kodiak** C7500 12 ft flat bed truck, cat 3116 diesel, ac, new tires, \$8,000. Walter King, High Point 336-418-0015.

**Puquea gooseneck** hay trailer, EC, \$3,000. Robert Burnette, Roxboro 336-583-8776.

**1972 Chevy 1 ton** w/12 ft twin cylinder dump, 45K mi., \$5,000. Harold Medlin, Monroe 704-283-6794.

**Trailer**, 8x20 ft dump bed, all steel, 2 axles w/lights & brakes, will haul 12K-15K lbs., \$2,300 OBO. Ty Kimrey, Marshville 704-624-6266 until 10 p.m.

**Hudson 14 ton** hydr. tilt trailer, dual axles w/dual tires, EC, \$4,500. Randy Clontz, Indian Trail 704-634-5910.

**Kanpe utility bed** for 3/4 ton truck, all doors lock, \$500; 1980-88 Ford fiberglass tilt hood, GC, off F-600/F-700, \$300. Forrest Greene, Hickory 828-244-9346.

**1999 Ford F-350** supercab, dual wheels, gooseneck hitch, 4x4, v10, \$12,000. Derek Teague, Catawba 828-446-6111.

**2003 Ford F450** flatbed, approx. 166K mi., new high pressure oil pump & brake lines replaced, 6.0l Powerstroke, cab GC, \$8,999. Mike Jeffers, Hampstead 910-279-0932.

**1979 Chevy short bed**, 4x4, 350 w/factory air, p/s, p/b, 121K mi., runs good, will trade for factory built gooseneck trailer w/dovetail, \$2,500. Larry McNeill, Robbins 910-639-1979.

**Undercover hard shell** truck bed cover standard size truck bed, 6 ft 9 in., blk., all mounting hardware, incl. lifters, locks & keys, \$200. W.R. Hinson, Apex 919-387-1410.

**1973 Chevy C-65** tanker truck, 427/v8 5 spd., 1500 stainless steel tank, old fire truck w/all pumps, \$3,500. Johnny Leatherman, Vale 980-241-3103.



## Trucks &amp; Trailers Wanted

**Hydr. dump trailer**, prefer small size, 5x8 ft or 6x10 ft, single/dual axle, reasonable price, GC. Doug Chappell, Wake Forest 919-266-2201.

**To keep up with the latest on the N.C. Department of Agriculture and Consumer Services, check out the department's blog at [www.ncagr.gov/blog](http://www.ncagr.gov/blog), where you can also find social media links.**

# N.C. dairy producers to vote Jan. 20 on assessment

## ■ Assessment will be for three-year period

North Carolina's dairy producers will have a chance to vote on a three-year assessment program in a referendum Jan. 20. If passed, the assessment would help fund dairy education, research and industry promotions.

Under rules of the assessment, N.C. dairy producers would contribute 2 cents per 100 pounds of Grade A milk sold to processors. The assessment would start March 1, 2016, and be in effect for three years. While the assessment would be mandatory, a producer may request a refund on a

monthly basis. The N.C. Board of Agriculture approved the request for this referendum in November.

Voting will take place Jan. 20 at N.C. Cooperative Extension Service offices in 46 counties with Grade A dairy herds. Absentee ballots will be available at these offices after Jan. 6.

Each Grade A permitted dairy operation will have one vote. A two-thirds majority is needed for the assessment to pass. Information about the referendum has been mailed to N.C. dairy producers and county extension directors. Additional information is available by contacting Norman Jordan Jr., president of the N.C. Dairy Producers Association, at 919-545-1237.



Dairy producers will vote on the self-assessment for dairy education, research and industry promotions.

## N.C. Pesticide Board announces case settlements

The N.C. Pesticide Board recently approved the following settlement agreements for individuals and companies in Avery, Columbus, Craven, Cumberland, Currituck, Duplin and Greene counties, Mechanicsville, Va., Culpepper, Va., and Aynor, S.C.

- William P. Wise, with Fraser Grover Tree Farm in Plumtree, agreed to pay \$700 for damage caused to a neighboring property by drift from a pesticide application. N.C. Pesticide law states no person should apply pesticides under such conditions that drift from pesticide particles or vapors result in adverse effects.
- Jerry T. Elliott and Elliott Enterprises of NC Inc. in Dover agreed to pay \$1,400 for selling restricted-use pesticides without a pesticide dealer license. Elliot is now licensed as a pesticide dealer. N.C. pesticide law requires that pesticide dealers be licensed annually. As part of the same investigation, Charles F. White of Cardinal Chemicals Inc. in Kinston agreed to pay \$400 for selling restricted-use pesticides to Elliott and Elliott Enterprises of NC Inc.
- Al Allen of Allen Aviation Inc. in Aynor, S.C., agreed to pay \$400 for damage caused to a wheat field by drift during an aerial pesticide application on a neighboring flax field in Whiteville. Allen also failed to have his aircraft inspected prior to applying pesticides in North Carolina in 2013, as required by state law.
- Jeff Cumbie, manager of TruGreen in Fayetteville, agreed to pay \$1,000 for damage to a neighbor's grass and plants due to drift from a pesticide application. During the investigation, it was also discovered that Cumbie's ground applicator license expired on Dec. 31, 2012 and wasn't renewed until April 24, 2013. N.C. pesticide law states no person should apply pesticides under such conditions that drift from pesticide particles or vapors result in adverse effects. Pesticide law also states that pesticide applicators be licensed annually.
- Timothy R. Jedrey, an employee of The Housing Authority of the City of New Bern, agreed to pay \$1,500 for damage to perennials, trees and ornamental shrubs on a neighboring property caused by drift from a herbicide. N.C. pesticide law states no person should apply pesticides under such conditions that drift from pesticide particles or vapors result in adverse effects.
- William D. Hall, an employee of Crabbe Aviation in Mechanicsville, Va., agreed to pay \$1,800 for damage caused by drift from an aerial pesticide application to four properties adjacent to fields sprayed in Moyock. N.C. pesticide law states no person should apply pesticides under such conditions that drift from pesticide particles or vapors result in adverse effects.
- Roland W. Boney Jr. of Rose Hill agreed to pay \$300 and to a one-year suspension of his N.C. Pesticide License for pesticide drift that caused damage to a neighbor's grapevines. N.C. pesticide law states that no person should apply pesticides under such conditions that drift from pesticide particles or vapors result in adverse effect.
- Woody Allen Ham of Ham Farms Inc. in Snow Hill agreed to pay \$700 for drift that caused damage to a neighbor's hay, apple and pear trees and day lilies. N.C. pesticide law states that no person should apply pesticides under such conditions that drift from pesticide particles or vapors result in adverse effect.
- Eugene J. Ritter of Ritter Cropdusting Inc. in Culpepper, Va., agreed to pay \$800 for failing to have his airplane inspected before applying pesticides to a soybean field in Monroe, as required by state pesticide laws.

## Bucolic briefs

The Franklin County Cooperative Extension Service will host the "Women in the Woods" weekly forestry series Jan. 13 through mid-February. Series topics are "Planning for your Woodland Now -- Getting Pen to Paper;" "To Market, to Market: Basics of Selling your Timber;" "Protecting and Sharing Your Woodlands: Hunting Leases, Insects, Diseases and Education;" "Don't Miss That Money: Harvest Tax Law and Basis, Present-Use Tax, Cost-Share Programs;" and "Planning for the Woodland's Future - Farm Estate Planning, Working Forest Easements." There will also be a tour of a new mill in February. Total cost is \$30 per participant for five sessions.

To register and for more information, contact Martha Mobley, agricultural extension agent, Franklin County, 919-496-3344 or email at martha\_mobley@ncsu.edu.

\*\*\*

A Successful Small Farms Opportunities Conference will be held from 7:30 a.m. - 4 p.m. Feb. 27 in Louisburg at a location to be determined. Topics include: Farm transition to others; retail marketing; managing your farm w/ Google Earth; building soil health for farm profit; Farmers Markets 101; beneficial insects; how to price your products; utilizing farm stays and weddings; hands-on mushroom production/marketing; alternative feeds for livestock; and sheep and goat production and marketing. For information, contact Martha Mobley, agricultural extension agent at 919-496-3344, email at martha\_mobley@ncsu.edu, or go to [www.FranklinCountyFarmFresh.com](http://www.FranklinCountyFarmFresh.com).

\*\*\*

Dr. Harrison Dudley, a N.C. State University extension veterinarian, will discuss cattle deworming strategies Jan. 14 at 6 p.m. as part of the Franklin County area beef cattle program. The meeting will include a sponsored meal. Contact Martha Mobley, Franklin County agricultural extension agent, at 919-496-3344 or email at martha\_mobley@ncsu.edu for registration information.

\*\*\*

The N.C. Farm Bureau in partnership with N.C. State University College of Agriculture and Life Sciences is offering a N.C. Public Leadership Development Seminar Feb. 17 and 18 at the Farm Bureau Headquarters, 5301 Glenwood Ave., Raleigh. The seminar will focus on understanding critical issues facing North Carolina in agriculture, education, the economy, healthcare and demographic changes, and understanding the political landscape. It will also touch on the opportunities, rules and regulations of appointed and elected officials. Cost is \$150. For more, contact Curtis Hayes at 919-782-1705 or email at [Curtis.hayes@ncfb.org](mailto:Curtis.hayes@ncfb.org).

\*\*\*

Back Country Horsemen of Uwharrie will hold its chapter meetings the second Monday of each month with the exception of July. Upcoming dates are Jan. 11, Feb. 8, March 14, April 11 and May 9 at 6 p.m. The meetings will be held at Best Foods Cafeteria, 220 E. 11<sup>th</sup> St., Siler City. Back Country Horsemen of Uwharrie is a non-profit organization and chapter of the Back Country Horsemen of North Carolina and America. The website is [www.bchUwharrie.com](http://www.bchUwharrie.com)

The Back Country Horsemen of Uwharrie works in alliance with other chapters across North Carolina, the U.S. Forest Service and the National Park Service to ensure that forests will be available for equestrian use. Its main focus is on ensuring the Uwharrie National Forest will remain a place that can be enjoyed by all equestrian enthusiasts. Members of the BCHU volunteer their time and resources to maintain trails.

\*\*\*

As a way to help farmers and agricultural workers stay safe at work, the N.C. Department of Labor offers safety videos on a variety of topics through its YouTube channel. Video topics include: preventing green tobacco sickness, hazard communication, tobacco harvester safety, heat stress, migrant housing requirements, forklift safety, and information about the NCDOL's Gold Star Growers program. The videos are in English and Spanish to increase understanding of safety hazards and preventing accidents. To learn more about the NCDOL and the Agricultural Safety and Health Bureau, go to [www.nclabor.com](http://www.nclabor.com) or call 1-800-NC-LABOR (800-625-2267). NCDOL is also on Facebook and Twitter (@NCDOL).

\*\*\*

Beekeepers with bees for rent and growers interested in bee pollination services can post their information on the BeeLinked website at [www.ncagr.gov/beelinked](http://www.ncagr.gov/beelinked). The site is hosted by the N.C. Department of Agriculture and Consumer Services and the N.C. State University Apiculture Program. Anyone interested in listing their information can do so by filling out an online Submit Your Ad form on the BeeLinked page or by contacting NCDA&CS at 919-233-8214 or by email at [NCHoneybee@ncagr.gov](mailto:NCHoneybee@ncagr.gov) or call NCSU at 919-515-1660. The NCDA&CS Plant Industry Division regulates the movement of agricultural or related items capable of spreading harmful insects, diseases, and other pests. Beekeepers participating in this program will be required to comply with all honey and bee industry regulations.

\*\*\*

The N.C. Ag Finance Authority provides credit to agriculture in areas where financing is not available at reasonable rates and terms. The agency originates, services and finances farm loans, rural business loans, disaster loans and cotton gin loans. It also offers tax-exempt ag development bonds for agribusiness processing, ag-related manufacturing or ag waste disposal. For more about Ag Finance Authority programs or to request a loan application, call 919-790-3949 or email at [RequestLoanInfo@ncagr.gov](mailto:RequestLoanInfo@ncagr.gov).

\*\*\*