

Agricultural REVIEW

Volume: 91 - No. 7

July 2016

Raleigh, N.C.

On the Horizon

July 14 -- Peach Day at the State Farmers Market

July 15 -- Peach Day at the Robert G. Shaw Piedmont Triad Farmers Market

July 20 -- Soil and Water Conservation Commission Meeting

July 22 -- Watermelon Day at the Robert G. Shaw Piedmont Triad Farmers Market

July 29 -- Watermelon Day at the Western N.C. Farmers Market

Aug. 3 -- Board of Agriculture Meeting

Aug. 20 -- Honeybee Day at the State Farmers Market

Aug. 26 -- N.C. Seafood Day at the State Farmers Market

Sept. 9-18 -- Mountain State Fair

Sept. 16 -- Grape Day at the State Farmers Market

Sept. 22 -- Sweet Potato Day at the State Farmers Market

Sept. 29 -- Apple Day at the State Farmers Market

Oct. 6 -- Decorated Pumpkin Contest at the State Farmers Market

Oct. 7 -- Fall Craft Fair at the Robert G. Shaw Piedmont Triad Farmers Market

Nov. 11-13 -- Fall Craft Fair at the State Farmers Market

Workshop raises awareness of invasive weed

The discovery of the federally regulated noxious weed cogongrass in North Carolina prompted a recent workshop in Scotland County to raise awareness about this non-native, invasive plant.

This is only the fourth time the plant has been found in North Carolina, and regulators with the N.C. Department of Agriculture and Consumer Services' Plant Industry Division are now working to eradicate the established stand near Marston to prevent it from spreading.

About 100 people attended the workshop, including staff from the N.C. Forest Service, the N.C. Wildlife Resources Commission, N.C. Division of Parks and Recreation and others interested in knowing what the plant looks like and what they need to do if they think they spot it.

That's exactly the type of audience Bridget Lassiter, weed specialist and workshop organizer, was hoping to draw. "By



The N.C. Department of Agriculture and Consumer Services' Plant Industry Division hosted a recent workshop about cogongrass after the weed was discovered in Scotland County. It was the fourth time the federally regulated noxious weed had been found in the state. Three of the N.C. sites have been eradicated and continue to be monitored because the plant can re-emerge from roots years after being eradicated. At left, N.C. Forest Service staff look at cogongrass plants to learn how to ID it in the field.

sharing information and showing people what they are looking for, it gives us more eyes on the ground looking for this and other invasive pests," she said.

In fact, the Scotland County site was discovered when a Forest Service employee noticed a

tall, spring-green patch of grass growing amid a stand of loblolly pines on the side of the road in December. Because he thought that was unusual, he reported it to his supervisor and also District 3 Service Forester Tom White who had experience with cogongrass

in Stanly County. White called in Lassiter.

While the patch looks similar to decorative and generally harmless ornamental grasses, Lassiter said cogongrass is anything but harmless. With a high

(See Cogongrass, pg. 3)

Be safe when using propane for outdoor grilling season

While outdoor grilling can be a year-round activity, the summer months typically represent the peak of the outdoor grilling season. With the fun of neighborhood and family get-togethers also comes the risk of accidental home fires.

According to the National Fire Protection Association, there are

an average of 8,900 home fires caused by grilling, with the busiest months being May, June, July and August. That makes it a great time to brush up on tips involving the safe movement and storage of LP-gas cylinders.

"Many grill masters choose propane to heat up their grills," said Randy Renfrow, N.C. De-

partment of Agriculture and Consumer Services LP-gas field supervisor. "When transporting propane home it's important to handle it with care. Propane cylinders should never travel in the front seat of the car or be laid on their side. The tanks have a small valve that releases a small amount of gas when pressure builds up, if

the tank is laid on its side then a small amount of liquid comes out instead of gas. Liquid propane expands 270 times into the vapor state, which can cause an explosion. Propane tanks should also never be left in a hot car."

Consumers can also take (See Propane tips, pg. 2)

From the tractor

by Agriculture Commissioner Steve Troxler



Commissioner Troxler

Every few months or so I like to highlight a division or section of the department for the work they do. This month, I thought I'd mention our Plant Industry Division and the N.C. Forest Service and the way they collaborate on issues involving plant protection and forest health.

It seems particularly timely

in light of a recent report titled "Nonnative forest insects and pathogens in the United States: Impacts and Policy Options." That report indicated that imported forest pests represent the biggest threat to forest health in the United States.

North Carolina is certainly seeing its share of those. We have the hemlock woolly adelgid feeding on Eastern and Carolina hemlocks in the western part of the state, our entire state is under quarantine for the emerald ash borer after it was found in the north, south, east and western parts of the state, and some areas of the state have recently been treated for gypsy moths, which affect oaks and other hardwoods.

Nonnative bugs are not the only threat. The article at the top of this page talks about the feder-

ally regulated noxious weed cogongrass, which has been found in Scotland County. This plant has the ability to spread easily and create an inhospitable soil environment for other plants and trees.

These pests, plus many others, keep our Plant Industry Division and our Forest Service staff busy and ever watchful.

With the cogongrass find, a Scotland County Assistant Ranger Jack Franklin noticed an unusually green patch of grass among a stand of trees in December. His curiosity and training alerted us to this highly invasive weed, allowing eradication efforts to begin fairly quickly.

This is not the only case where our Plant Industry Division and the N.C. Forest Service work closely together. Their collabora-

tion is critical in protecting our natural resources, as there are more eyes looking at the health of the forests and trees statewide.

Trees and lush greenery are part of what makes our state so attractive. But if plant pests have taught us anything, it is that we cannot take this beauty and resource for granted.

One of the biggest challenges involving foreign pests is that often there are no natural predators to keep them in check. As more is being learned about them, scientists are finding insects and bugs that are helping to control the unwelcome pests.

The Plant Industry Division's Beneficial Insect Lab works with some of these insects and (See Troxler, pg. 2)

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NCDA&CS awards agritourism grants to 29 farms

The N.C. Department of Agriculture and Consumer Services recently announced that 29 agritourism farms will receive funding for marketing projects.

The Agritourism Marketing Cost Share program is administered by the department’s agritourism office with funding from the N.C. Tobacco Trust Fund Commission.

“I’m pleased that we are able to award a total of \$50,000 in cost-share funding to agritourism farms across the state,” said Agriculture Commissioner Steve Troxler. “For many agritourism operations, this funding can provide the help they need to boost their marketing efforts and increase the number of visitors to their farms.”

In its first year, the cost-share program received 77 applications requesting a total of \$409,050. After a thorough review of applications, 29 farms were selected to receive grants for projects ranging from directional signage and marketing brochures to website development and branding. Individual grants ranged from \$360 to \$6,000.

The following farms received grants:

- High Country Ginseng, Boone
- C.V. Pilson Farm, Cameron
- Flint Rock Farm, Cameron
- Windy Hill Farm, Cedar Grove
- Raised In A Barn Farm, Chocowinity
- Hubb’s Corn Maze, Clinton
- Yadkin Valley Farms, East Bend
- Minka Farm, Efland
- Sanderson Farm, Four Oaks
- Poplar Creek Farm, Green Mountain
- Hickory Creek Farm, Greensboro
- Brothers On Farms, Hayesville
- Stepp’s Hillcrest Orchard, Hendersonville
- Wise Acres Organic Farm, Indian Trail
- Good Karma Ranch, Iron Station
- Addison Vineyard Farms,

- Leicester
 - English Farmstead Cheese, Marion
 - Renfrow Farms, Matthews
 - Granville Corn Maze, Oxford
 - Wehrloom Honey, Robbinsville
 - Briar Creek Nursery, Rocky Mount
 - Bradley Farms, Saluda
 - Creekside Farm, Selma
 - Huckleberry Trail Farm, Siler City
 - Celebrity Dairy LLC, Siler City
 - The Farmers’ Daughter, Taylorsville
 - Medlin Family Farm, Wake Forest
 - Yellow Wolf Farm, Walkertown
 - Cold Mountain Corn Maze, Waynesville
- North Carolina is home to more than 700 agritourism farms, making it one of the nation’s top states for agritourism. For more information on agritourism farms in the state, go to www.visitnc-farms.com.

Propane tips

(Continued from pg. 1)

steps at home to safely handle propane containers, Renfrow added. Store propane tanks in an upright position at home. Also, check the condition of your grill hoses and for buildup of grease before grilling. If there is a fire, turn off the burners and, if safely possible, close the valve to the propane tank.

Following are a few more tips for filling, transporting and storing propane tanks.

Filling and transporting:

- Check the date stamped on the propane container; if your container is out of date, do not refill.
- Before refilling, the atten-

dant should check to make sure the container has no visible rust or dents, that valves close properly and the tank has an overfill protection device.

- A propane container should be properly stowed in the car. Secure it in the trunk or as far back in the car as possible. Another suggestion is to put a seat belt around the tank for the ride home.

- A propane container should never be left in a hot car.

Storing at home:

- Never store a tank indoors or under the house.
- Keep away from heat or any type of ignition source.

- Make sure tanks are stored upright. Do not store the tank on its side or upside down.
- A tank should never be stored under or beside a grill unless it is in use.
- Keep tanks in an out-of-the-way location, away from children.

The N.C. Department of Agriculture and Consumer Services Standards Division inspects establishments that store, dispense or deliver propane. Inspectors make sure that propane containers are not out-of-date, have an overfill protection device and do not have rust or any visible dents or pits.

Troxler

(Continued from pg. 1)

bugs, including beetles that eat hemlock woolly adelgids, a wasp that can capture emerald ash borers as food, and a bug that eats the invasive mile-a-minute plant. This is innovative work.

Trapping efforts and forest monitoring remain primary ways

we work to identify the spread of pests. We trap for gypsy moths, emerald ash borers, sweet potato weevils and other pests as needed. It is important to not disturb these important tools if you find them in your area.

I encourage people to keep their eyes out for invasive pests and dying trees. You can learn

more about different invasive pests and their signs on our Plant Industry website at www.ncagr.gov/plantindustry/plant/entomology/alert.htm.

If you see something suspicious, you can report it by calling 1-800-206-9333 toll-free or by email at newpest@ncagr.gov.

Bucolic briefs

The Leonard-Mobley Small Farms Fund is seeking small North Carolina farmers, including women in agriculture, to apply for a \$5,000 grant to assist with projects such as development or expansion of new sources of agricultural income on their farm. Grant applications are due by July 15. The grant will be awarded Sept. 11, at the 3rd Annual “Dinner in the Meadow” farm-to-fork feast held at Meadow Lane Farm near Louisburg. The dinner showcases local foods prepared by eight North Carolina chefs. For more information, please contact Ranell Bridges, board member, at 919-495-1305 or email, lmsmallfarmfund@gmail.com. More information on the grant and the dinner can be found online at www.DinnerintheMeadow.org.

The fund was set up in memory of two farm family members, with proceeds from the dinner and silent auction benefitting the fund. Tickets for the dinner can be purchased at the website.

The 37th Annual High Country Crank-Up will be held July 28-30 on new U.S. Highway 421 between Boone and Deep Gap across from Laurel Springs Baptist Church. The event features antique engines, tractors, tool and other farm equipment, plus food and other vendors. Admission is \$5 a day, \$6 for a two-day pass or \$8 for all three days. Seniors are admitted for \$3 on Friday and kids 12 and under are free. The event is sponsored by Carolina Fly-Wheelers, Inc. For more information, contact Betty Hodges at 828-264-4977.

The election of pork producer delegate candidates for the 2017 National Pork Producers (Pork Act) Delegate Body will take place at 1 p.m., Aug. 3. The election will be in conjunction with a N.C. Pork Council board of directors meeting at the N.C. Biotechnology Center, 15 TW Alexander Drive, Research Triangle Park. All N.C. pork producers are invited to attend. Any N.C. producer, 18 or older, who has paid all assessments due may be considered as a delegate candidate and/or participate in the election. Eligible producers are encouraged to bring a sales receipt proving that hogs were sold in their name and the checkoff deducted. For more information, contact the N.C. Pork Council, at 919-781-0361.

The 75th Annual N.C. Gourd Arts and Crafts Festival will be held Sept. 10-11 at the Holshouser Building, State Fairgrounds in Raleigh. Hours are 9 a.m. to 5 p.m. Saturday and 10 a.m. to 4 p.m. Sunday. The festival features displays of gourds from around the world, special gourd workshops, gourd art and crafts, a gourd crafting table for kids, and auction on Saturday and items for sale. There will be competitions in a number of categories with ribbons and prizes awarded to the winners. For information on how to enter the competitions, go to www.ncgourdsociety.org/festival, or call 919-696-0744 for more information.

The Lincoln County Apple Festival will be held Sept. 17 from 9 a.m. to 4 p.m. in downtown Lincolnton. The free event features crafts, food, entertainment and the county’s signature crop -- apples. For more information, go to the festival’s website at www.lincolncountyapplefestival.com or contact Carole Howell, Apple Festival coordinator, 704-530-4636.

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 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.com/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 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.

Winners announced in the N.C. Farm to School Calendar Contest

Thirteen elementary school students' art pieces have been chosen for the North Carolina Farm to School 2016-2017 calendar. This marks the sixth year for the popular contest.

The Farm to School program began in 1997 as a collaborative effort of the N.C. Department of Agriculture and Consumer Services' Food Distribution and Marketing divisions. The two divisions work together to secure orders from child nutrition directors and then source and deliver locally grown fruits and vegetables for school lunch programs. During the 2015-2016 school year, the program generated nearly \$1.3 million with participation by 87 school districts statewide.

"Every year this calendar contest gets bigger and better, with more entries and an outstanding selection of artwork to choose from. The judges have a very difficult job picking just 13 pieces from the nearly 5,000 entries we received," said Agriculture Commissioner Steve Troxler. "What makes me the proudest about this contest is that I know students are learning more about where their food comes from and that North Carolina agriculture is incredibly diverse. Their perspective on our crops, seafood industry, forestry products and support

industries is impressive."

The winners of the calendar contest and the month their artwork will represent are as follows:

Cover Art – Kyleigh Long, a kindergartner at Rand Road Elementary in Wake County;

August 2016 – Jasmine Loreda, a third-grader at Ramseur Elementary in Randolph County;

September 2016 – Kiara Marroquin, a fifth-grader at W.M. Irvin Elementary in Cabarrus County;

October 2016 – Elyse Mulvaney, a fourth-grader at Jessie Mae Monroe Elementary in Brunswick County;

November 2016 – Carmen Jones, a fifth-grader at Upchurch Elementary in Hoke County;

December 2016 – Anna Cates, a fifth-grader at Stony Point Elementary in Cumberland County;

January 2017 – Lawson Muisick, a third-grader at Claxton Elementary in Guilford County;

February 2017 – Mia Aldana, a fourth-grader at Fox Road Elementary in Wake County;

March 2017 – Adélisse Torres, a first-grader at Knollwood Elementary in Rowan County;

April 2017 – Tanisha Agrawal, a kindergartner at Knollwood Elementary in Rowan County;

May 2017 – Marli Baucom, a fourth-grader at Clear Creek Elementary in Mecklenburg County;



Agriculture Commissioner Steve Troxler, back left, and Jimmy Gentry, executive director of the N.C. State Grange, back right, are pictured with 11 of the 13 winners in the N.C. Farm to School Calendar Contest. The Grange sponsored the printing of the calendar. Winners received a \$50 gift certificate sponsored by the N.C. Farm to School Cooperative, a group of farmers who supply produce for the program.

June 2017 – Julianna Moore, a fourth-grader at Rand Road Elementary in Wake County;

July 2017 – Brandon Yaw, a third-grader at Chicod Elementary in Pitt County.

The contest was open to all public elementary students across the state. The winners received \$50 gift cards sponsored by the N.C. Farm to School Coopera-

tive, the group of farmers supplying produce to the program. The N.C. Grange sponsored the Farm to School calendar.

Winners were announced at an awards ceremony at the Got to Be NC Festival in Raleigh. The winning artwork will be on display throughout the year in the Agriculture Building and at the N.C. State Fair in October.

Limited numbers of the calendars will be available through participating school systems before the start of the school year. Additional copies will be available at NCDA&CS on a first-come, first-served basis, and printer-friendly versions will be available online at www.ncfarmtoschool.com.

Cogongrass

(Continued from pg. 1)

silica content, the plant burns around 800 degrees, which is much hotter than a typical grass fire would burn. With controlled burns designed to stimulate tree growth, that hot of a fire would more likely damage trees and put property at risk, Lassiter said.

The plant's invasiveness also is problematic.

"Alabama spent \$6 million one summer and didn't make a dent in it. There's a million acres of it in Florida," said Steve Compton, the imported fire ant coordinator in South Carolina who is also responsible for tracking and eliminating cogongrass in that state. "It's eating up heritage preserves in Alabama and taking over bogs and areas with pitcher plants."

In addition, the dense root system of the plant chokes out other desirable plants that provide habitat and food for wildlife. In contrast, animals do not eat cogongrass because of its sharp blade-like foliage.

Eradication is difficult

Compton and Lassiter agree that public awareness is the greatest tool in eradicating this plant.

"I have never found cogongrass myself, and I have been working with it for 12 years," Compton said at the workshop. "All sites that I've identified and treated were from people

who recognized it and called me about it."

Finding stands of the plant as quickly as possible is important in trying to eliminate it, as the battle becomes more difficult after the plant has spread for some time.

"I met a colleague who had been trying to eliminate it from a pasture for 11 years," he said. "You can't walk away from it. The key is monitoring it for four to five years after it's gone. In some Third World countries, people have moved because they couldn't grow crops because of the cogongrass."

Lassiter said that is why there is a sense of urgency about treating sites each time a new one is discovered. "Newer sites are easier to treat than established sites," she said.

"We're not giving up. Georgia is not giving up and South Carolina is not giving up," Lassiter said. "There are over 1,000 sites being monitored in Georgia and they are committed to eradicating it. There are 10 sites in South Carolina and they are committed to eradicating it, too."

Lassiter said the site has now been treated with a herbicide to kill the plants. A controlled burn will take place in the fall to remove biomass on the ground, making it easier to spot new growth next year. Extensive monitoring and more treatments will follow in the coming years.

Tips for identifying cogongrass

For many people, distinguishing between ornamental grasses can be confusing.

Lassiter said the presence of yellowish, light green leaves even in the winter can be a telltale sign. The plant has blades that are up to 6 feet long and about 1 inch wide. The leaves have a whitish, prominent midrib that can be off center.

Cogongrass is not a bunch grass. It grows in singular stems, with each leaf going almost all the way to the ground, she said. When you pull a leaf back from the stem, it is very hairy where the leaf attaches. Lassiter said cogongrass is a lot hairier than other common weedy grasses that would be growing in the wild, which helps distinguish it from others.

The plant blooms from late March to mid-June, with a silvery-white seed head that is 2 to 8 inches long. It is compact and cylindrical in shape with light, fluffy, dandelion-like seeds.

It is a rhizome, meaning the plant spreads underground through its root system. The rhizome can become a dense mat under the soil surface, which can be difficult to dig a shovel into. It also has lots of segments along the roots, including sharp, pointy pieces that can puncture skin.

Digging up the plant as a way to eradicate is not recommended, as this will likely only spread it to other locations.

Additionally, the plant tends to spread out in a circular fashion, eventually choking out other plants and trees as it spreads. At the Scotland County site, there are no trees or other plants growing in the center and denser portion of the cogongrass stand.

For more information on cogongrass, go to www.invasivespeciesinfo.gov/plants/cogongrass.shtml. If you think you may have found a cogongrass site, contact Lassiter at 919-707-3749.



Pictured at top is a bloom or seed head of the cogongrass plant. Below, a workshop attendee looks at the sharp, pointed ends of the cogongrass root.

Pesticide settlement agreements announced

The N.C. Structural Pest Control Committee recently approved settlement agreements for cases in Brunswick, Burke, Randolph and Surry counties.

Following are the agreements:

- William J. Manning, owner of Manning's Pest Control in Southport, agreed to pay \$800 for failure to supervise structural pest control work done under his license and for failure to provide adequate spill-control materials. Two technicians registered under Manning's license performed structural pest control work that resulted in a chemical spill at a residence.
- William Hogan, an employee of Strand Chemical in Ocean Isle Beach, agreed to pay \$1,600 for using a pesticide in a manner inconsistent with its labeling, failure to properly label pesticides and not performing structural pest control work at the rate and concentration recommended on the label. Hogan did not properly trench the outside foundation of a newly constructed property in preparation for treatment. He also used only 20 gallons on the outside foundation walls instead of the 62 gallons needed. The solution was also applied in the rain and on water-saturated ground, which were against label recommendations.
- In a related settlement, John W. Dowless, owner of Strand Chemical, agreed to pay \$800 for failure to supervise structural pest control work done under his license.
- William Randall Baker, operating as "Bill the Bug Man" in Morganton, agreed to pay \$2,000 for performing structural pest control work without a license. Baker performed at least five unlicensed treatments and sprayed a homeowner's cats with pesticides. Baker also received a cease and desist order and was instructed to immediately stop providing services as a structural pest control company until such time he was properly licensed.
- Earl W. Smith, a structural pest control license holder with Otho's Pest Management in Asheboro, agreed to pay \$1,200 for failing to supervise structural pest control work done under his license.
- In a related settlement, Jeremy Ross agreed to pay \$800 for applying a pesticide in a manner inconsistent with its labeling. The total release fogger applied instructed that furniture, waxed wood floors, etc. be covered prior to use. Ross, a registered technician under Smith's pest management license failed to follow the label direction which resulted in damage to customer's property.
- Rogelio "Roger" Diaz, operating under the company name Absolute Extermination, Inc. located in Mt. Airy, agreed to pay a settlement of \$3,500 for performing structural pest control work without having a license. Diaz performed structural pest control services for several homeowners and businesses while not having a valid structural pest control license.

Upcoming Field Days

July 23	N.C. Beef Cattle Field Day, Cherry Research Farm, Goldsboro. Contact Andy Meier, 252-922-0930.
Aug. 3.....	Blacklands Farm Managers Tour, Engelhard. Contact Rod Gurganus, 252-943-5832.
Aug. 10.....	Turfgrass Field Day, Lake Wheeler Road Field Lab, Raleigh. Contact Rick Brandenburg, 919-515-8876.
Sept. 8.....	Peanut Field Day, Peanut Belt Research Station, Woodville. Contact David Jordan, 919-515-4068.
Sept. 13.....	SE Peanut Field Day, Border Belt Research Station, Whiteville. Contact David Jordan, 919-515-4068.
Sept. 15.....	Cotton Field Day, Upper Coastal Plain Research Station, Rocky Mount. Contact Keith Edmisten, 919-515-4069.

Don't forget to renew your Agricultural Review

The renewal card is on the front page of the June issue of the newspaper. Just cut it out and mail it in, or go online to www.agreview.org.

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.

Classified Ads

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 on online at www.AgReview.org. The deadline for the August issue is July 1. The deadline for the September issue of the newspaper is Aug. 1 and the deadline for the October issue is Sept. 1.

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



Bees, Supplies & Services For Sale

NOTICE

N.C. law requires a permit to sell honey bees in the state, with the following exceptions: sale of less than 10 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 to gather honey. Contact Don Hopkins, state apiarist, NCDA&CS, 1060 Mail Service Center, Raleigh, NC 27699-1001.

5 frame nucs, no frame exchange, \$140. Daris Deaton, Seagrove 336-879-2686.

Beekeeping equip. & supplies, woodenware, 8 & 10 frame hives & supers, frames, wax foundation, gloves, smokers, hats, veils, suits, feeders, honey extractors, \$1.25-335. Gail Morgan, Liberty 336-622-3720.

Dadant Honey Slinger, 6 rack, 2 strainer tubs & strainer bucket, \$225. Doug Butcher, Dobson 336-325-5594.

5 frame nucs, young & healthy marked queen, state inspected, no frame exchange, \$125. Kenneth Medlin, Hurdle Mills 336-364-1915.

Pine & cypress woodenware, jacket & suits, veils, smokers, tools, extractors, extracting services, 5 frame nucs, mated Italian queens, etc., \$1.50 & up. Keith Elkes, Sophia 336-431-2339.

Stainless double boiler, 80 gal., \$350. Rhonda Carter, Lincoln 704-678-1720.

5 & 6 frame nucs, ready 06-2016 & 07-2016, no frame exchange, \$125-140. Wayne Medlin, Marshville 704-774-5355.

5 frame nucs w/2016 hygienic Italian queens, no frame exchange, \$135. Curtis Wooten, Burgaw 910-540-4611.

Russian queens, \$30. Guy Fricks, Carrboro 919-428-3348.

BEEES

Maxant series 1100 stainless honey sump, NC, \$900. Bill McClelland, Cary 919-467-0586.



Bees, Supplies & Services Wanted

Starting in queen/nuc prod., looking for assistance w/equip., hives placed on property & I maintain, etc. Jason Jordan, Newland 828-387-0885.



Aquaculture, Supplies & Services

Tilapia adults, \$4/ea.; fingerlings, \$0.85/ea. Steve Wilson, Stanfield 980-621-0742.



Equipment For Sale

JD 567 baler, 5x6 mega wide pick up, flotation tires, 1,131 bales, \$22,000. M.G. Welborn, Boonville 336-816-4700.

JD 430 tractor, runs good, needs paint, good tires, \$2,000. Dwight Bennett, Whitakers 252-443-3322.

JD 1010 w/cult., runs good, \$7,800; JD M w/cult, runs good, \$4,500; JD M w/cult., runs good w/good paint, \$4,800. Donald Cannon, Ayden 252-746-4600 or 917-3403.

2015 NH boomer 24, \$14,900; Howse bush hog, 5 ft, \$600; 16 in. single plow, \$200; rear cult., \$175; Ferguson rake, \$75. T. Murphy, Liberty 336-302-8654.

Ford 1000 tractor, good paint & tires, sheltered, \$2,500; 1 pt. fast hitch for Farmall 140 tractor, \$600; fert. unit for Farmall 140, \$375. J.B. Ross, Burlington 336-421-9383.

CAT 941-B track loader, new battery, rebuilt starter, good undercarriage, \$14,000 OBO. Clyne Clark, Bessemer City 704-922-3678.

D17 parts, wide front axle, gas tank, belt pulley, hydr. parts, \$25 & up. Phil Whitley, Stanfield 704-888-6387.

1947 Ford Red Belly tractor w/cult., restored 10 yrs. ago & garaged since, \$4,500. Nicky Wagoner, Jonesville 336-529-9714.

1944 JD B hand crank, extra parts, wheel weights, seats, rims, plows, \$4,500. David Anderson, Grimesland 252-341-4083.

Farmall 140 w/new paint, rear tires, alt., battery, water pump, planter, cult., tiller, scoop pan, etc., \$5,500. Tommy Coble, Liberty 336-622-3728.

AC WD tractor, runs good, \$1,300; old Case SC tractor, new rear tires, runs good, \$1,500; Dunham Lehr front end quick attach loader, 6 ft bucket, \$2,000. John Graves, Mocksville 336-749-6570.

Farmall 140 w/6 ft Woods mower, turf tires, \$2,800; Woods scrape blade, 7 ft, \$450; Woods HD bush hog, 6 ft, \$1,000; Howse bush hog, 10 ft, \$1,795. Chris Witherston, Valdese 828-381-6857.

1944 Case S, runs, good sheet metal, GC, \$1,000. William Burr, Denton 336-859-0649.

Mechanical setter, 3 row, no water tank, \$750. Jerry Ellison, Vilas 828-773-1589.

EZ-GO golf cart, windshield, top, battery charger, needs batteries, UC, \$250. Richard, Rockingham 910-995-7120.

MF 245 tractor w/rear remote, 2,225 hrs., GC, \$6,000. Mike Woods, Louisburg 919-495-2961.

1955 Farmall A, \$3,500; Bobcat, \$1,200; Ford plow, \$300; hay rake, \$300; hay baler, \$600; JD sickle mower, \$650; wheat drill, \$500; wheat reaper, \$550. James Whitley, Concord 704-782-5762.

Kubota 60 in. mowing deck, fits Kubota B2620, LNC, \$1,500. Don Sherrill, Conover 828-256-3476.

1952 Ford Red Belly tractor, some equip. avail., GC, \$3,500 OBO. J.T. Callicutt, Asheboro 336-381-3841.

JD 4100 HST, 4wd, 60 in. mowing deck, front weights, 307 hrs., turf tires, 41 in. Hardee Pathfinder bush hog, 4 ft box scrape, \$7,000. Ted Ballard, Mt. Ulla 704-640-6086.

JD grain drill, 15 ft, gage wheels, row markers, LNC, \$42,000; hay trailer, 2 in. ball hitch, 3 axles, 8x23 ft, holds 15 lg. bales, \$1,700; drain runner/trencher, \$150. F.D. Rivenbark, Willard 910-540-7161.

Kubota tractor lift forks assembly, frame# M1048A, forks# 9058, 48 in., HD, fits Kubota loader LA1001, LA1002 & others, LNC, \$650/trade. J.F. Morgan, Stanfield 704-617-8678.

2008 Kubota L2800, 28 hp, 240 hrs., sheltered, GC, \$7,000. Patricia Bradsher, Oxford 919-693-4504 or 691-3521.

Flex 58 3 gang reel mower, Pro Mow brand, LNC, \$650 OBO. Dick Oliver, Granite Falls 828-396-8433.

AC tractors, ED 40, \$2,000; U, \$2,000; UC, \$600/ea.; B-C parts & parts tractors, \$20 & up. Timothy Mabe, Troy 910-572-3539.

Boom pole, \$90; Century sprayer, 135 gal. w/hand gun, \$1,850; 2 row cult., \$275; Gehl BC1500 bale carrier, \$225; 6 ft scraper angle blade, \$300. Fred Tullai, Chapel Hill 919-942-5766.

FARM EQUIPMENT

IH 140 tractors w/cult. & fert. attach., rebuilt motors, brakes, painted, \$5,500-6,000; cult. sets & fert. drive hoppers, planters, etc. for Cubs-Super C, \$150 & up. Toby Lee, Jackson Springs 910-281-3996.

Bush Hog, 6 ft, \$300; scrape blade, \$75. D.S. Knox, Huntersville 704-875-2669 or 677-2612.

Ford 16 in. 2 bottom plow, \$250; Ford cult., \$100; Gill box scrape w/rippers, \$350; fork lift forks, 40 in., \$200; Honda Fourtrax 300 atv, \$1,200. Joe Frank, Lexington 336-248-6692.

Skid steer loader steel cap tires, 7.00-15 ms, 6 ply, type-type, \$150/ea.; 11-L-16-I wide floatation tires, \$150/ea.; Harvest King hi floatation tires, MP-31-9.5 in., \$150/ea.; others avail. Michael Nardo, Jackson Springs 910-281-3522.

Grain drills, plows, revolution of cyl., No. 4 Geiser threshing machine, JD reaper, \$200 & up. Danny Dennis, Mt. Gilead 910-572-2286.

Forage King hay baskets, 100 bale capacity, VGC, \$1,500/ea.; \$2,500/both. Larry Mesimer, Concord 704-791-6750.

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

Rotary hoe, \$125; Ford-Ferguson tractor jack, \$50; Ford finish mower, \$350; Dearborn scoop, \$75; Dearborn 2-12 bottom plow, \$125; Dearborn tractor jack, \$225. William Hunter, Burgaw 910-619-7258.

Farmall M w/good sheet metal, runs good, \$3,750; Farmall H w/good sheet metal, runs good, \$2,450. Cyrus Bowman, Colfax 336-420-0986 or 996-1783.

2001 NI 4854 round baler, twine wrap, EC, \$7,500 OBO. A. Furr, Salisbury 704-798-3460.

Oliver wheel weights, 150 lb., \$100/ea. M. Hood, Goldsboro 919-689-2469.

Custom made 2 wheel manual pine straw baler, never used, \$300. Bill Mintz, Iron Station 704-735-4273.

1995 Cub Cadet 7232 tractor, manual trans., 9 fwd. & 3 rev. speeds, approx. 30 hp, pto issues, 10 disc harrow & carry all, turf tires, \$3,500. Todd Martinson, Kinston 252-560-6589.

Tree spade, Care Tree model 501, skid steer attach., can convert to 3 pt., GC, \$3,500; Leinbach drag harrow, \$250. Dewey Bordeaux, Morehead City 252-726-4828 or 910-330-9108.

Steering for Ferguson TO35, \$150; draw bar hitch for Ferguson 35, \$35. Bill Way, Gibsonville 336-312-8329.

Ford/NH roll bar, 62 in. tall, 48½ wide, 40¼ in. outside bolt to outside bolt, 36 in. inside bolt to inside bolt, \$150. Ed Burns, Burlington 336-222-1961.

Farmall Super A tractor, new front tires & battery, runs good, cult. & planter, \$3,200; spreader w/3 pt. hitch, 12 ft, slightly used, \$400. Herman Hoover, Asheboro 336-241-2405.

Hardee Tiger 984 ltw mower, \$900; Bush Hog sq84, \$1,500; Ford 3-16 plow, \$900; 9 shank tiller, \$500. Jerry Whitaker, Gibsonville 336-260-2033.

MF 245 tractor w/rear remote, GC, \$6,000. Paulette Woods, Louisburg 919-496-8437.

FARM EQUIPMENT

JD 850 dozer, 95% uc, runs well, good farm tractor, can haul w/o permit, \$16,500; Farmall C, \$1,950. Sam Rensi, Greensboro 336-362-8408.

Case IH 695, LNC, \$18,500 OBO; Ford 16 in. rollover plows, 3 bottom, GC, \$2,500. L. Bond, Dobson 336-374-0103.

MF 124 sq. baler, EC, \$2,950; Cole horse drawn ridger, GC, \$160. Kenneth Greeson, Liberty 336-380-5839.

2004 Shepherd leaf loader w/scales & transition conveyor, \$30,000 OBO; 1992 Taylor harvester, stripping heads, live bottom box, \$20,000; Powell generation 3 tobacco harvester w/dump box, \$10,000. Jerry Manuel, Danbury 336-403-0310.

Farmall wheel weights, full set front & rear w/1 extra front weight, Ford rear wheel, 2 weights, came on 5030, \$200/ea set. Kenneth Briles, Trinity 336-410-2126.

2008 Kubota m7040fc ultra grand cab tractor w/bush hog, 287 hrs., \$19,000. Harold Hudson, Lexington 336-420-8329.

JD 790 tractor, 4wd, diesel, front end loader, cult., pulverizer, scrape blade, fert. spreader, 5 ft bush hog, spring tiller, 5 ton Hudson ducktail trailer, \$22,000; other items avail. Richard Rohrer, Graham 336-421-3020.

NH 254 tedder/rake, works good, \$2,400. Garland McCollum, Madison 336-427-7030.

3 pt. hitch equip., scrape blade, \$175; 20 disc harrow, \$400; scoop pan, \$100; 2 bottom plow, \$200; boom pole, \$75. Wesley Hall, Climax 336-455-2469.

Pequea 710 tedder, needs tines, good tires, shelter kept, GC, \$1,450. Larry Blackburn, Troy 336-461-3276.

Kennco Mfg. Inc., 1 bed super bedder w/press pan, 3 pt. hitch attach., designed to raise & shape individual planting beds, \$3,500. Joe Freeman, Laurel Springs 336-465-9754.

Vermeer 605C round baler, GC, \$1,500. Michael Elliott, Mocksville 336-486-8441.

Reddick sprayer, 22 ft w/chain supports, 3 pt. hitch, pto drive, 150 gal., new pressure gauge, pump serviced, \$1,800 OBO. Robert Roth, Liberty 336-493-2246.

MF 1220, diesel, 526 hrs., finish mower, EC, \$6,800. Kyle Lamb, Randleman 336-498-8846.

Unverferth zone builder, 4 shank, closing wheels, LNC, \$9,000; JD 16 ft fold up finish harrow, disc LNC, paint weathered, \$7,000. Bobby Dixon, Graham 336-516-6732.

Gleaner F2 gas combine, gear drive, grain & corn head, roll out auger, \$5,000. Albert Brown, Gibsonville 336-584-9136.

1970 Int'l dozer crawler, rebuilt gas eng., 210 hrs. ago new starter, left hand clutches replaced last yr., needs right hand clutches, \$3,500. Steven Howell, Fleetwood 336-620-6594.

Flywheel for MF, \$50. Tim Lachey, Climax 336-622-9722.

NH 310 sq. baler, VGC, \$3,200; Ford 6 ft bush hog, \$700; IH turning plow, 1 pt. hitch, \$160. Ernest Pinnix, Eden 336-627-9303.

Single bottom plow, 16 in., 3 pt. hook up, \$150. Henry Lambeth, Gibsonville 336-697-0510.

AC 2800 diesel eng., rebuilt, \$1,200. Brandon Suggs, Belmont 704-748-3961.

FARM EQUIPMENT

Manure spreader, \$1,000. Frances Henderson, Wendell 919-365-0031.

NH sq. baler, not used since 2008, barn kept, clean & ready, \$5,900 OBO. Doug Hudson, Asheboro 336-736-4414.

Tractor bumper, grill guard, front hitch Ford/Ferguson style, 29 in. x 13 in., \$60; 6 shank Leinbach single row cult., 3 pt., \$80. Duane Kirschenman, Winston-Salem 336-765-0968.

1974 Cat D6C dozer, serial# 10k10287, runs great, good rails, straight blade, \$20,500. Craig Sparks, Clemmons 336-766-6651.

Farmall Super A, new rear tires, cult., 1 pt. hitch, good paint, runs good, \$2,450. Otis Mendenhall, Lexington 336-787-4909.

Sickle blade for NH 472 & 477 haybine, NC, \$90. John Arant, Winston-Salem 336-788-2741.

Chore-Time super plus selector, pnt+avs45 part# 33800f, \$1,000. Wylie Brown, Denton 336-857-2368.

Gleaner K combine, gas, 2 row corn head, 11 ft grain head, \$4,500. Morris Miller, Fleetwood 336-877-4233.

Spreader 250, 3 pt., LNC, \$295; boom pole, 3 pt., \$125; Taylor-Way bush hog, 3 pt., 5 ft, \$290; scrape blade, 6 ft, \$195. Wayne Coble, Ramseur 336-879-5453.

Ford 3000 tractor, 8 spd. trans., gas, ps, \$3,500; tractor tire chains, fit 13.6x28 in. tire, \$200. David Shepherd, Wilkesboro 336-921-3166.

1982 Ford 1300, low hrs., new tires, rear diff. lock, front wheel weights, bush hog, scrape blade, \$3,500 OBO. Keith Reavis, Gold Hill 704-232-7564.

Case rbx 441 round baler, 4x4, elec. tie, EC, \$7,000. Tom Starnes, Monroe 704-289-2611.

Ford 2810 tractor, good tires, nice paint, recently serviced, 1,256 hrs., \$7,600. Jody Smith, Mt. Pleasant 704-305-0413.

AC D19 tractor, restored, new rear tires, battery & paint, 3 pt. hitch, rebuilt eng., GC, \$6,900. Charlie Smith, Woodleaf 704-431-0602.

1962 JD 1010 gas tractor w/cult., runs good, \$4,000 OBO. Michael Ritchie, Concord 704-436-2707.

NH 848 haybine, 9 ft, good for parts, \$800. H.A. Stogner Jr., Norwood 704-438-1169.

Fert. dist., 3 pt. hitch, GC, \$300. John McSwain, Shelby 704-482-2912.

Bush Hog front loader w/bucket, prev. on JD 2955 tractor, incl. all mounting hardware, \$2,700. Randy Baker, Salisbury 704-619-2233.

IH 140 w/cult., GC, \$3,500. Gary Bell, Salisbury 704-633-1197.

Athens bush & bog harrow, \$500; JD 25-B 1 row planter w/fert. & insecticide hoppers, 3 pt. hitch, \$900. Randy Clontz, Indian Trail 704-634-5910.

NH 163 tedder, 20 ft, \$4,000; NH 256 rake, \$2,500; NH BR740 round baler, \$11,000; NH 7220 discbine, 10 ft cut, \$16,000. John Carter, Salisbury 704-637-0275.

2001 MF 263, 1,586 hrs., shuttle gear, 8 spd. trans., weights in wheels, well-maintained, EC, \$14,500. Dempsey Rivers, Indian Trail 704-719-7467.

NH 268 hay baler, \$600. John Eury, Concord 704-794-7775.

Int'l 35 side delivery hay rake, \$900; 2-3 section bottom plow, \$200. Alice Davis, Salisbury 704-855-4930.

FARM EQUIPMENT

JD 4440 tractor, 3,800 hrs., recent paint, cold a/c, new starter, excel. tires, \$39,000. Barry McSwain, Norwood 704-985-3751.

Bush Hog 600 finishing mower, GC, \$800 OBO. Tim Dunn, Locust 704-985-4930.

1979 Farmall 140, orig., tight steering, new tires, GC, \$5,250. Jason Garrison, Weaverville 828-231-8828.

2008 Nortrac NT-204 tractor, 4wd, 08 model, 3 cyl., diesel, low hrs., sheltered, maintained, tires LNC, fluids changed, EC, \$4,550. Bill Templeton, Franklin 828-349-4597.

NH 451 sickle mower, 7 ft, GC, \$1,700; Ford 309 corn planter, 2 row, GC, \$1,100. Robert Shuford, Barnardsville 828-626-2668.

Tiller, 5 ft, \$700; plugger, \$1,850; Int'l 18 ft leveling disc, \$1,800; Farmall M tractor, \$2,000; Farmall H tractor, \$1,800; Int'l 706 diesel, \$3,500; Int'l 1486 w/cab, \$9,500. Henry Currie, Ellerbe 910-334-0404.

JD belt pulley, fits JD 320, 330, 40, 420, 430, 1010, #1784t, \$150. L. Hatcher, Chinquapin 910-389-4915.

3 bottom plow, \$200. Chris Starling, Clinton 910-592-7800 or 214-0008.

Kubota RC72-29A finish belly mower, 6 ft, fits 2900 & others, extra parts, mounting brackets for loader/non-loader tractors, \$1,100. Jim Murray, Lakeview 910-638-5774 or jim@moorenc.com.

JD silage cutter knives, fits 3940, 3950 & 3955, NC, \$250. Harry Hart, Bolton 910-770-1160.

Dresser 635 excavator lgp, good undercarriage, Cummings 5.9 eng., 36,000 lb. gp & clean out bucket, thumb & wrist-a-twist, \$15,000. Sonny Hart, Bolton 910-770-3255.

1999 JD 5410, 65 hp, mfwid w/dual scv valves, synch. shuttle trans., telescoping draft arms, JD 540 loader & Long 4-in-1 bucket w/teeth, \$29,911. Cindy & Richard Morgan, Eagle Springs 910-948-4237.

Amco disc, 40 ft, blades GC, \$6,000. James Dunn, Raleigh 919-397-8219.

Farmall Super A, GC, \$1,700. Shaun Carnahan, Raleigh 919-397-8219.

McCormick W40, good tires, not running, \$1,500; 1953 Int'l 160 series, dump bed, \$1,500; MF T020, hydr. parts missing, \$800; 6000 lb. Clark LP, \$2,800. Abe Kemp, Franklinton 919-496-4857 or 496-8535.

Cole/Powell mx12 corn planter w/fert. hopper & 3 pt. hitch, single row, seed plates & spacing gears, orig. paint, EC, \$975. Lee Fryar, Wake Forest 919-556-1822.

Farmall 140, 130, 100, double bottom plow, \$275; disc, \$350; scrape blade, \$175; leveling harrow, \$300; rolling spike cult, \$150; rolling cult, \$150; fert. hopper, \$125. Rick White, Wake Forest 919-604-5321.

Scrape blade, 3 pt. hitch, \$180. Billy Breeden, Haw River 919-636-0210.

Corn elevators, \$500 & up; NI 1-2 row corn pickers & shellers, \$3,500 & up; 2-3-4 row self-propelled uni-pickers, \$7,500 & up; gravity boxes, \$1,500 & up. Bobby Brannan, Sanford 919-776-0672.

MH Pony, burned, motor is free, cult., drive train poss. ok, \$400 OBO. Lee Thomas, Four Oaks 919-795-9714.

FARM EQUIPMENT

JD 8 disc row plow, GC, \$250; JD rotary cutter, 48 in., GC, \$200. Geoffrey Brock, Fuquay-Varina 919-818-7816.

1982 Power King 1612 tractor w/48 in. mower, EC, \$2,500. William Lohmeyer, Cary 919-961-4915.

NH 461 haybine, 9 ft cut, working cond., \$1,000 OBO. Earl Almond, Albemarle 980-521-1188.



Equipment Wanted

Front tractor blade for Ford tractor, blade only, must be Ford brand. Jerry Ellison, Vilas 828-773-1589.

JD 50 sickle mower, GC-EC. Alan Howard, Denver 704-483-9390.

Tractor tires, 1-2, 16-9-30, 6 ply; complete hood & front bumper for JD LT133. Richard Price, Bostic 828-245-6529.

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

Tractor tires, 12.4x38 or 13.6x38, GC. Cyrus Bowman, Colfax 336-420-0986 or 996-1783.

Blue bumper for Ford 5030 tractor; Ford/NH blue bumper for 3000 or 5000 type tractor. Ed Burns, Burlington 336-222-1961.

Tractor tire, 12.4.28 w/11 in. rim. Jerry Hembree, Greensboro 336-697-9292.

Kubota M9960HD orchard/poultry house low profile tractor w/front end loader, UC. Lewis Friday, Dallas 704-460-2350.

Mounting brackets to mount JD 48 loader on JD 3020 tractor. Dennis Roinick, Hamptonville 704-560-9284.

1968 Ford 2000 parts, left fender w/light mount, metal tube for wiring to rear light, left brake backing plate. Doug Ellis, Marion 828-738-8486.

Power harrow, cat 1, 4-5 ft wide, GC. Benjamin Shields, Clayton 919-417-0705.

Rear set of cult. arms for Farmall Cub. Lee Thomas, Four Oaks 919-795-9714.



Horses & 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.

Miniature horses, born 04-2016 - 06-2016, \$300. Tommy Lovin, Ellerbe 910-206-1001.

Enclosed buggy, 2 seat, lights & brakes, \$1,200. B. Luthy, Union Grove 336-468-6597.

Large horse barn w/center hall, 180 ft, 12 stalls, lounge room & horse wash room, riding rink, 4 ac pasture, incl. water, \$450/mo. David Watterson, Lexington 240-498-8054.

Cold forge for farrier, \$1,000 OBO. Anna Jones, Mt. Olive 252-756-2931.

Pasture horse boarding w/ horse barn, 30 ac fenced pasture, storage for tack & hay, riding trails, \$100/mo. Boyd Lockhart, Semora 336-234-8518.

HORSES

Old buck wagon, barn kept, GC, \$2,225. Tim Lachey, Climax 336-622-9722.

Miniature Sicilian donkey, raised w/goats, \$225. Hendrik Smock, Asheboro 336-879-2637.

Imperial leather saddle w/ cutwork, nice craftsmanship & artwork, \$550. Jenny Cox, Charlotte 704-458-3815.

Meadowbrook cart & old buckboard, EC, \$1,500/ea. Frances Henderson, Wendell 919-365-0031.

2001 Elite 2 horse lq, loaded, 8 ft wide x 23 ft box, 13 ft short wall, EC, \$28,999. Terri Smith, Stem 919-528-0541 or gablesable@yahoo.com.



Hay & Grain For Sale

Alfalfa hay, \$6-8/ea.; orchard grass, \$6-7/ea.; fescue, \$5/ea. w/deliv. for extra fee. Maynard Southern, Stokesdale 336-643-5621.

2016 orchard/fescue mix, horse quality, sq. bales; cow & goat hay, \$5-8/ea. B. Lindley, Pittsboro 919-742-4009.

Fescue hay, sq. bales, excellent quality, cut early & protein high, \$5/ea. Steve Allen, Ramseur 336-408-5450.

Fescue mix hay, good quality, no rain, sheltered, 4x5 ft rolls, \$35/ea. Rick Ingram, Greensboro 336-420-9253.

2016 wheat straw & barley straw, good quality, clean, \$3.50/ea. Austin Armstrong, Walnut Cove 336-480-5288.

2016 oats, \$4.50/bu.; \$35/55 gal. drum w/buyer's drum. Randy Clontz, Indian Trail 704-634-5910.

Hay, must cut & bale, Fruitland area of Henderson co, Free. Don Justus, Hendersonville 828-243-7235.

Persist orchard grass, 1st cutting, sq. bales, in barn, \$5.50/ea.; 2nd cutting, late 06-2016, in field, \$5/ea. Jaime Ruff, Vale 828-308-8719.

Legume hay, certified organic, oats & rye grass, or vetch, 2 clovers, & rye oats mix, stored in trailers, can deliver & help unload, will bring tractor trailer, \$9/ea. Skip Valentine, Tarboro 919-395-4592.

Mixed orchard, other grasses & lespedeza for horses & goats, 05-2016 cutting, sq. bales, no rain, \$6/ea. Steve Beckner, Mebane 919-563-5666.

Bermuda hay, horse quality, sq. bales, \$6/ea. Jason Britt, Mt. Olive 919-920-2765.



Farm Labor For Sale

Farm fencing installation, any type of field fencing, woven wire w/wooden posts & board fencing, etc., \$6.15/ft. David Waterson, Lexington 240-498-8054.

Livestock fencing, all types wire fencing & repairs on existing fences, \$1/ft & up. Jacob Wrenn, Prospect Hill 336-260-0004.

Fencing, woven wire, barbed wire, hi tensile, privacy, board, etc., free estimates, \$1/ft & up. Gary Ellis, Bear Creek 336-581-3696.

Welding & light fabrication, free est. & mobile service, Rockingham & surrounding cos, \$28/hr. Phillip Hicks, Eden 336-612-2974.

FARM LABOR

Custom bandmill sawing, up to 25 ft long, \$0.40/ft & up; sharpen bandsaw blades, \$8/ea. G. Jones, Winston-Salem 336-817-4325.

Mow fence lines, over grown areas, sewer right of ways, around ponds, out falls, retention ponds, etc., vertical & horizontal, free est., \$60/hr. dep. on location. Mary McKenzie, Jackson Springs 910-528-2293.



Farm Labor Wanted

Alpaca farm in Caswell co looking for reliable help to care & maintain farm, must lift 50 lbs. & have valid driver's license, 90 day trial period, \$10/hr. Candy McMahan, Ruffin 336-939-3645.



Farmland For Sale

Land for sale must consist of at least 3 acres with a stated agricultural purpose, i.e. cultivation, raising livestock and/or other farm commodities.

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

70 ac in Randolph co, 3,000 sq. ft metal bldg., 5 ponds, live stream, barn site, septic & well permit, house site w/mountain view, \$7,000/ac. John Akes, High Point 704-244-7320.

106 ac in Moore co between Biscoe & Carthage, deer, turkey, creek, gravel rd. w/gate, \$3,500/ac. Marie Thompson & Joe Cox, Biscoe 910-571-2353 or 334-1278.

82 ac in Duplin co near Onslow co airport, storage barns, shelter, 25 ac cleared cropland & remainder recently timbered, good soils, 3 bd house, \$300,000. Dewey Bordeaux, Morehead City 252-726-4828 or 910-330-9108.

17.5 ac in Davidson co between Tyro/Reeds, 1,900 ft rd. front, 2 creeks, 14 ac clear, cow water, \$210,000. Steve Yarborough, Lexington 336-225-1301.

41.91 ac w/2 sites perk tested, approx. 10 ac clear on front for farming & irrigation pond, several natural springs & abundant wildlife, \$159,900. David Hutcherson, Reidsville 336-344-1435.

5+ ac in Forsyth co, Davis Rd. area of Winston-Salem, rd. frontage & small stream, \$42,000. Eddie Day, East Bend 336-699-8033.

18.45 ac in eastern Forsyth co, mostly fenced, nice creek, good bottom land, bordering paved rd., \$3,200/ac. John Arant, Winston-Salem 336-788-2741.

24.32 ac in Wilkes co, mountain timberland, survey, right-of-way, good views, owner fin., \$3,500/ac. Brown Osborne, Moravian Falls 336-838-4590.

18-27 up to 50 ac, 2 barns, hay field, small greenhouse & chicken house, 4 pastures w/2 creeks, orchard w/ or w/o 2,100 ft 3 bd/2 ba home, \$165,000-719,000. Richard Summit, Stanley 704-263-8790.

12 ac in Caldwell co surrounded by Pisgah forest, great for hunters & horse owners, near Wilson Creek, incl. house & barn, \$150,000. Kevin Richardson, Vale 704-361-5483.

100+ ac in Rowan co, barn & shed, clear & timbered land 202-9605 between 8 a.m.-6 p.m., \$580,000. Rhodnick Lowe, Salisbury 704-636-3408.

FARMLAND

35+/- ac in Montgomery co for hunting/farming, small creek, near Pee Dee river, \$4,000/ac. Barry McSwain, Norwood 704-985-3751.

13 ac w/timber & grass field, 800 ft paved rd. frontage, creek on rear, \$65,000. Ronald Gwaltney, Taylorsville 828-612-5482.

136 ac in Sampson co for hunting lease, trails & hwy. entrance, \$10/ac. D. Peterson, Salemburg 910-564-4962.



Farmland Wanted

Land in central NC for deer & turkey hunting, large or small tracts. Alan Meredith, High Point 336-442-0733 or mgm2865@gmail.com.

Pasture land near Locust for cows, buy/lease. Kevin Shy, Locust 704-340-7674.

Land to lease for deer, bow hunting pref. Dennis Mull, Canton 828-400-1812.

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.

Small farm within 1 1/2 hr. of Charlotte to lease, can fix up property/house, up to \$1,100/mo. Meg Soro, Kannapolis 862-377-5889.

10+ ac in Rowan co, pond pref., pond site necessary, can lay square/rectangle, small house considered, provide physical address/parcel#. R.G. Barnardt, Supply 910-842-8324.



Livestock For Sale

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

Katahdin/Dorper ram lamb, shots & wormed, born spring 2016, hooves trimmed, \$125 & up. Dory Van Duzer, Durham 919-416-9689.

ADGA Nubian doe & buckling, dob 03-05-16, \$175-225; mixed Boer & Nubian does & bucklings, \$100-125. L.A. Mize, Lexington 336-731-2888.

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 & heifers, breeding age, bred for low birth & high growth, great epds, Freightliner bloodlines, good herd bulls, \$1,200 & up. Danny Dennis, Mt. Gilead 910-572-2286.

Dexter cows & heifers; zebu cow, bulls & heifers; goats, bucks & does, kids, \$75 & up. Larry Wright, Durham 919-690-6129.

Reg. Angus bulls, calving ease, ready for service, 20-24 m/o, bse tested, Final Answer, Prophet, All In & Upshot bloodlines, \$3,000-3,750. Robert Simpson, Lucama 252-289-5889.

Royal white hair sheep, reg., purebred, ram lambs, \$250; mature ram, dob 05-04-15, \$400. Josh Foltz, Winston-Salem 336-251-4709.

Reg. Sim-Angus bull, 19 m/o, low birth weight, \$4,000. Hugh Cummings, Burlington 336-260-8072.

Reg. Angus bulls, approx. 2 y/o, sires Frontman, Occ Ulrich & 3t Sixgun, bred for calving ease & efficiency, passed breeding soundness exam, \$2,900. Steve McPherson, Snow Camp 336-263-6042.

LIVESTOCK

Polled Hereford bulls & heifers, \$1,200 & up. Randy Davis, Burlington 336-263-8163.

Blk. Angus bull, 4 1/2 y/o, out of Total Pride bloodline, calving ease, easy going w/nice disposition, \$3,000. Brian Ward, Liberty 336-362-0008.

Reg. Hereford bull, Nnf Lincoln, Tatoo 554, dob 10-29-13, proven fertile, \$3,000. Curtis Lowrance, Thomasville 336-362-0645.

Pygmy goat kids, colorful, healthy, socialized & smart, \$50-60. Lisa Belcher, Ararat 336-374-3259.

Coopworth ram, 2 y/o, full blood, grey/brown color, sheared, \$200. Scott Kribbs, Pinnacle 336-391-0901.

Boer/Kiko, dob 03-12-16, females & males, \$125 & up. Elbert Rogers, Germantown 336-450-5183.

Reg. blk. Angus bull, 6 y/o, good calves, \$2,300. Lee Byerly, Clemmons 336-462-2947.

Miniature pigs, potbelly/Juliana mix, gilts & boars, blk. & white, dob 03-9-15, \$100/ea.; \$200/7. Leslie Franco, Lexington 336-476-8608.

Angus cows, \$1,800; bred Angus cows, \$2,500. Robert, Snow Camp 336-516-7293.

Pureblood Hereford heifer, 3 y/o, bred to Hereford 01-2016, cow & calf can be reg., pasture raised, \$3,000. Gretchen Huysman, Sparta 336-572-1918.

Full blood Boer kids, born 02-2016, herd has produced grand champ, healthy, tame, all shots, weaned, \$250-300; fainting bucks, blk. & white, \$90. Dodd Linker, Clemmons 336-712-2484.

Reg. blk. Angus bulls, grandson of Gdar Traveler 234d out of dams by 6106, 6807 & Tv Total, \$1,800 & up. Roy Swisher, Statesville 336-909-2131.

Pigs, \$50 & up. Woody Starnes, Waxhaw 704-242-4290.

Purebred Boer goats, 8 nannies & 17 kids, \$200 & up. Arthur Ratledge, Woodleaf 704-278-2081 or 798-1502.

Nubian doe, milking daily, 1 1/2 y/o, \$225; Nubian-Saenen buck, born 03-2016, for breeding, \$100. Bobbi Rae Moose, Mt. Pleasant 704-436-2563.

3 way cross heifers, steers, & bulls, all calves, approx. 650 lbs. & up, \$1,000 & up. Kyle Almond, New London 704-463-5988.

Zebu heifers, small, 7 & 10 m/o, not reg., full blood, \$700. Kevin Kesler, Salisbury 704-467-2327.

Charolais bulls, weined calves, to long yearlings, good pedigree, polled, thick bulls, \$1,800-2,600. Dennis Martin, Fallston 704-472-1885.

100% blk. Angus & 3/4 blk. Angus 1/4 Simmental balancer bulls, \$1,500; 100% blk. Angus & Angus/Charolais crossed heifers, \$1,000. Randy Baker, Salisbury 704-619-2233.

Charolais heifers & bulls, purebred, polled, 7 m/o & older, gentle, shots, delivery avail., heifers, \$1,000; bulls, \$1,200. Dee Helms, Salisbury 704-642-9680 or deehelms@bellsouth.net.

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

Alpaca, huacaya male, 7 m/o, lt. brown, healthy, friendly & sheared for summer, \$500. Jim Waters, Concord 704-786-9257.

Red baldy cow, 4 y/o, 1/2 Hereford & 1/2 gelhvich w/04-2016 bull calf, 3/4 Hereford, \$2,500/pair. Alice Davis, Salisbury 704-855-4930.

LIVESTOCK

Hampshire/ig. blk. mix pig, 8 w/o, \$60. Joe Davenport, Statesville 704-902-5010.

Alpine & saanen mix brush goats, \$50 & up. Bonnie Dickerson, Oxford 919-690-1720.

Nubian goats, buck & doe kids, large does, ADGA papers, \$150 & up. Kyle Wike, Taylorsville 828-632-1763.

Bred heifers, red Angus & red Sim-Angus, bred to Leachman & Pelton calling ease bulls, 33 red & 7 blk., calving 09-2016, \$2,000. Mark Calcutt, Dunn 910-990-0040.

Reg. blk. Angus bulls, preg. cows & heifers, low birth weights, easy birthing, \$1,200-2,800. Dave Bacon, Selma 919-210-6048.

Reg. lg. blk. hog piglets, ready 07-10-16, males, \$200; females, \$250. Rickey Lawson, Siler City 919-214-4860.

Angus cattle, ai breeding from 878, Expectation, Final Product & Consensus, bred heifers, yearling heifers & cows, \$1,250-3,000; Brahman, bred cows, yearling heifers & bulls, \$2,000 & up. Terry McPherson, Graham 919-280-2467.

Simmental & Sim-Angus herd bulls, blk., polled, passed breeding soundness exam, ready to work, \$2,500-3,500. William Pyle, Franklinton 919-494-1145.

Dwarf Nigerians, born this spring from tested herd; mini lamancha babies, born this spring, friendly, good milk lines, \$150 & up. Yvonne Petty, Bear Creek 919-548-4679.

Angora goat kids, does & wethers, many colors, bred for hardiness, fine fiber & excellent mothering ability, cae test negative flock, \$90-300. Elaina Kenyon, Efland 919-563-0439.

Kiko/Spanish billy goats, excel. bloodlines, good confirmation, some w/blue eyes, make great herd sires, poss. trade, \$150. John Kalwitz, Cameron 919-935-9797.

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



Livestock Wanted

Holstein or milking shorthorn heifers, 1 d/o-1 w/o. D.L. Eggers, Banner Elk 828-260-1820.

Tamworth gilts. Michael Gordon, Siloam 336-926-5864.



Poultry & Supplies For Sale

Highly pathogenic avian influenza alert

In 2015, HPAI was found in the wildfowl population in the United States, representing a risk for poultry owners. At this time no cases have been found in North Carolina.

Poultry owners are encouraged, however, 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 labs for more information. Go to 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.

This includes 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.

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.

Peafowl, \$125 & up; purple guineas, \$10 & up; pheasants, \$50 & up. Alvin Lowery, Rowland 910-301-2298.

White, red & golden long tailed Phoenix chickens, \$20/pair; roosters, \$5; hens, lay blue eggs, \$8; guineas, \$20. Mary Bumgarner, Thomasville 336-472-6441.

India Blue male peacock, \$100; white crested male goose, \$35; Americana & brown leghorn pullets, \$15. M. Smith, Pittsboro 336-376-8137.

Peafowl, \$125 & up; purple guineas, \$10 & up; pheasants, \$50 & up. Alvin Lowery, Rowland 910-301-2298.

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

Peacocks, many varieties, \$45 & up; java male, \$150/ea.; guineas, \$4 & up; white & barred rock chickens, \$4 & up. Roy McLamb, Linden 910-893-3012.

Bobwhite quail, \$2.50/ea. Wayne Bullins, Madison 336-871-3222 or 552-0188.

Birmingham roller pigeons, beautiful markings, buy 4 & get 2 free, \$15 & up. Jimmy Shermer, Jonesville 336-526-1360.

Blk. Jersey giants & buckeye 2016 chicks, straight run, dual purpose breeds, calm disposition & friendly, 1-5, \$4; 6+, \$3. Jeff Reynolds, Winston-Salem 336-543-4109.

Homing pigeons, satinettes & bald head Birmingham rollers, \$15-20/ea. + box & shipping. Danny Martin, Mt. Airy 336-648-1831.

Chickens, spring hatch, Rhode Island Red & Ameraucanas, \$6 & up. Joe Snow, Thurmond 336-648-5997.

Chore-Time super plus, selector pnt +avs, part# 33800f, \$1,000. Wylie Brown, Denton 336-857-2368.

Guinea keets, \$3 & up; blk. copper marans, 2016 hatch, \$10 & up. Jim Long, Kannapolis 704-699-3871.

Silkie chicks from show stock, all colors; giant cochin chicks, blue, blk. & splash; guinea keets, pearl, lavender, royal purple & pieds., \$7. Andrea Cress, Salisbury 704-789-3310.

POULTRY FOR SALE

Pheasants, silver cock birds, 2 y/o, full color, \$35; mutant/ringneck mix, \$20 ea.; \$50/trio; golden red, \$35/ea; new chicks, silver & yellow golden, \$4/ea. Ed Mills, Kannapolis 704-932-8034.

Guinea keets, various colors, new hatchings weekly, \$3. Charles Moore, West End 910-295-6953.

Pea chicks, \$15 & up. Richard Simmons, Clarendon 910-640-7114.

Young white homer pigeons, Trenton & Bandit bloodline, \$20/pair. Allen Durden, Rockingham 910-895-7448.

White mute swans, hatched 05-2016, hand raised & healthy, \$200/ea. Barbara Grubb, Hillsborough 919-732-6847.

5 deck poultry/game bird battery brooder w/clear panels, sturdy base w/casters, drop pans/floor, removable 6 plug elec. strips, 32w x 65h, 110v, \$900. Dan Notch, Raleigh 919-878-5410.



Poultry & Supplies Wanted

Pigeons, Moore & Hoke co areas. Tammy Spence, Aberdeen 910-315-3909.

Small Animals For Sale

Rabbits, various large & small breeds, \$20. Crystal Willett, Bear Creek 336-264-1473.

Purebred lilac rabbits, dove grey w/pink tint, medium sized, 7 lbs. adult weight, 8 w/o 05-15-16, pedigrees provided, \$30-45. Steve Bridges, Hickory 828-244-0336.

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

Missouri cottontail rabbits, \$8. Scott Bryant, Raleigh 919-761-3075.



Seeds & 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.

Peter pepper seeds, \$1/pod + SASE; N.C. grown palmetto palm tree seeds, \$1/4 seeds + SASE. James Anderson, 310 Saddlewood Dr., Goldsboro, NC 27534.

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.

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 plants, healthy, potted, 5-6 ft, planting & trimming instr. incl., easy to grow, \$15. Bob Whitaker, Mocksville 336-469-4822.

Japanese maples, conifers, ginkgos, hosta, grasses & more, \$5-300. Jim Holland, Lewisville 336-813-5543.

Large blueberry bushes w/berries this yr., Star, O'neal & New Hanover varieties, incl. planting instructions, \$15. Sherri McNeill, Robbins 910-585-0656.

SEEDS & PLANTS

Gardenia bushes, 18 in., ready for planting, buy 5 & get 1 free, \$1/ea. Carolyn Barefoot, Rocky Mount 252-442-7798.

Azaleas, asst'd colors, 5/\$10; camellia japonica, \$5/ea.; vegetable plants, \$14/48. Jim Gibson, Ellerbe 910-652-6154 or 817-1156.

Hay sprigs, NC cert. crops of 5 varieties, Tifton 44, Tifton 85 & coastal, \$4/bushel; Midland 99, \$5/bushel; Ozark, \$7.50/bu. & incl. royalty fee. Bruce Locklear, Maxton 910-844-6003.



Seeds & Plants Wanted

Candy roaster pumpkin seeds. Judy Soles, Denton 336-309-5287.

Dutch iris plants; 4 o'clock seed, NC only, Carl Pope, Concord 704-786-2352 or crlpope@gmail.com.



Supplies For Sale

A&M irrigation pipe, 6 in. x 30 ft, 1,000 ft, GC, \$2/ft; Rainbird pipe, 4 in. x 20 ft, 500 ft, GC, \$1/ft. John White, Mocksville 336-998-3163 or 244-0804.

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.

Wooden goat milk stand, NC, \$30. John Kernohan, Lawndale 704-538-1208.

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

1,000 gal., all alum., 1/2 in. thick w/ex transfer pump & motor w/dual axle trailers, 4 tires, \$1,700. F.D. Rivenbark, Willard 910-540-7161.

Old apple cider press, FC, \$400. Jim Land, Taylorsville 828-308-3262.

Oil tank, 250 gal.; kerosene furnace, GC, \$800 OBO. Ray Elmore, Statesville 704-873-0179 or 880-4232.

Water/fuel totes, 275 gal., \$75-100/ea.; metal burning barrels, \$10/ea.; stainless steel tank, 100 & 200 gal., \$750; plastic barrels w/lids & rings, \$15/ea. Jeff & Lisa Brittain, Hickory 828-327-4782 before 8 p.m.

Canning jars, quarts & pints, Ball, Kerr, Golden Harvest, etc., \$0.35-0.45/ea. Timothy Mabe, Troy 910-572-3539.

Metal tanks, 2,000 gal., \$40/ea. Kay Williams, Mocksville 336-492-7461.

Cedar posts, 4 1/2 in. x 8 ft, \$4. B. Luthy, Union Grove 336-468-6597.

Greenhouse seeder, 253 trays, LNC, \$400. Wayne Bullins, Madison 336-871-3222 or 552-0188.

Inline radiator for wood heaters, \$250/both; XL rooftop vent, \$60. Donnie Eatmon, Middlesex 919-614-7010.

Jars w/finger hold, food quality, 1 gal. small mouth opening, good for juices/wines, \$2/ea.; reg. mouth, 1/2 gal. canning jars, Mason, Ball & Kerr, \$2/ea. Gary Michael, Lexington 336-239-3717 or stcroixteam@hotmail.com.

Oak barrels, 53 gal., \$125/ea. Jeff Deaver, Deep Run 252-568-4293 or 550-1623.

Big boxes for long barns, open centers, \$800/ea. Jerry Manuel, Danbury 336-403-0310.

FARM SUPPLIES

Utility dump, 10 c. ft steel cart, \$95; storage shelves, HD steel, 4 ft x 13 in. & 17 in. wide, fuel oil tank 150 gal, \$100. Gwyn Riddick, Archdale 336-434-2702.

Greenhouse, 30x124 ft, steel frame & high ceiling, \$3,000. Joe Snow, Thurmond 336-648-5997.

Custom band sawed lumber, up to 25 ft, oak, walnut, cedar, log cabin logs, timbers, beams, trailer flooring, fence boards, cedar split rails, 10 ft, \$0.40/ft & up. Glenn Jones, Winston-Salem 336-817-4325.

Handcrafted yoke, custom made for small breeds of cattle, HD hand forged hardware, \$485. Hendrik Smock, Asheboro 336-879-2637.

Aermotor windmill, 10 ft mill & 60 ft tower, \$3,600. Hal Garmon, Davidson 704-363-6059.

Nursery pots, 400 1 gal., 600 2 gal., 400 3 gal. & 50 larger pots, GC, \$200/all. Lamar Wortman, Shelby 704-487-0580.

Kd walnut, approx. 1,000 bd. ft, 4x4, \$4/bd. ft. Arley Carter, Denver 704-575-1006.

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

Metal frame hay barn, 160x90 ft, buyer must remove, \$1. Harry Hart, Bolton 910-770-1160.

Cummins Onan generator, 175 kw & 600 amp automatic transfer switch, freshly serviced, 1,125 hrs.; chicken house equip. incl. roof tin & trusses, \$13,500. Louis Morgan, Linden 910-988-4667.

Barbed wire, 4 prong, 2 rolls, \$50. Harold Richardson, Wendell 919-269-9852.

Creosote half round posts, 6 ft long, GC, \$7/ea. James Dunn, Raleigh 919-397-8219.

Felt Loom Inc. loom w/new needles, made for fiber producers & artists, \$6,000; weaving loom, \$800; shearing table, \$1,000. Helen Council, Durham 919-418-9072.

Red cedar lumber, \$1/bd. ft; sawn 4x4 posts, 7-13 ft, \$9-12/ea., \$1/bf.; red & white oak lumber, rough sawn, air dried 10+ yrs, \$1-2/bd. Michael Thompson, Pittsboro 919-542-1790.



Supplies Wanted

Old fencing to build bird pen, approx. 10x20 ft. Jill Sink, Lexington 910-512-1039.

Gravity wagon, smaller & inexpensive. Dave Welch, Spring Hope 919-369-3580.

Taylor or equiv. brand outdoor water stove, wood burning, for home heating, no leaks. Kevin Wood, Pittsboro 919-542-5483.

Galvanized stock tanks, dented ok, not crushed, small holes ok, not rusted out, UC. John Meier, Pittsboro 919-663-6168.



Trucks & Trailers For Sale

Mobile home axles, 2 axles, springs & tires, \$400. Phil Whitley, Stanfield 704-888-6387.

Bias ply tires, 4 750x17, good tread, not re-caps, EC, \$150. Reggie Houser, Vale 704-462-1865.

Trailer w/oak bed, 14 ft, good for hay trailer, \$300. D.S. Knox, Huntersville 704-875-2669 or 677-2612.

Trailer, can move 4-6-8 yd. trash dumpsters, \$300. Joe Frank, Lexington 336-248-6692.

TRUCKS & TRAILERS

Ford plow 101, 2-16 in., \$325; IH 2-14 in., \$325; Dearborn 2-12 - 2-14 in., \$250; 8 disc bogs, \$150; disc harrows, 16-18-20, \$300 & up. James Isley, Julian 336-263-1958.

1950 & 1969 dump trucks, 2 ton, 2 spd. axle, \$2,000/ea. Kay Williams, Mocksville 336-492-7461.

1989 Ford long bed truck, auto. trans., 6 cycle, \$1,950. Ray Holyfield, Liberty 336-622-1216.

1980's Ford truck hitch, \$75. William Hunter, Burgaw 910-619-7258.

Livestock trailer, 11 ft, \$600. Larry Wright, Durham 919-690-6129.

Truck bedliner from 2011 Chevy HD 2500, long bed w/ tailgate liner, \$50. Gary Michael, Lexington 336-239-3717 or stcroixteam@hotmail.com.

1975 Ford F600 flatbed dump w/4 ft metal sides & tailgate, shed kept, GC, \$5,000. Boyd Lockhart, Semora 336-234-8518.

1997 CH Mack, 350 hp, 9 spd., spring ride day cab, 200 in. wheel base, \$17,000. Andy Bowles, Mocksville 336-345-4670.

1997 Chevrolet Kodiak dump truck, new tires, 9 spd., 6 cyl. Caterpillar eng., Hudson Bros. 10 ton trailer, new tires, 2000 Case 580 Super L backhoe, 4wd, VGC, \$50,000/all. Ben Bottomley, Sparta 336-372-8350.

1989 Ford F-Super Duty service truck, gas, pressurized water tank, welder, air compressor, 5005 auto crane, 5 spd. w/ od, 96,037 mi., \$15,000. Craig Sparks, Clemmons 336-766-6651.

House trailer, wheels & tires, \$20/ea. Bobby Ashby, Winston-Salem 336-769-9757.

Utility trailer, all metal, 4x8 ft, 20 in. deep sides, good tires, tail lights & over-load springs, LNC, \$700. John McSwain, Shelby 704-482-2912.

Open cattle trailer, 4x10, tandem, brakes, lights, break-away, title, sliding rear door, GC, \$600. Jerry Joyner, Waxhaw 704-616-4286.

1984 Chevy C30 w/hydr. flatbed dump, 75K mi., 350 eng., 4 spd. w/new clutch, 10 ft bed w/3 ft removable sideboards, \$4,000. David Gowan, Rutherfordton 828-245-0053 or 429-2478.

Flatbed w/head gate, factory built Ohmaha bed, 12 ft, EC, \$1,500. Joeh Hardin, Forest City 828-248-2125.

1999 Ford F250 7.3l power stroke, ext. cab, 4wd, Lariat pkg., 8 ft bed, runs good, new brakes, rebuilt auto trans., runs good, 193K mi., \$6,000. Kevin Hayes, Boone 828-773-4371.

Double axle trailer w/steel frame, 8x16, 2 ft ducktail w/ ramps, \$2,000. Chris Starling, Clinton 910-592-7800.

1994 ext. cab F-250, 4x4, 7.3l diesel, all records, less than 125K mi., gn & tag-along hitches incl., gn hitch is flip-down, \$14,000. Steven Rush, Lillington 910-808-5168.

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, where you can also find social media links.

Youth livestock scholarship winners announced

Twenty-seven North Carolina students have been awarded 2016 N.C. State Fair Youth Livestock Scholarships, Agriculture Commissioner Steve Troxler announced.

The scholarships are designed for high school seniors and college students who have participated in the junior livestock or market turkey shows at the N.C. State Fair.

The scholarships were funded by sponsors of the annual N.C. State Fair Junior Livestock Sale of Champions. The number of scholarships awarded each year is based on qualified applicants and funds available from the previous year's Sale of Champions.

"Because of strong support of the 2015 Sale of Champions, 27 scholarships valued at \$2,000 each were awarded this year," said Agriculture Commissioner Steve Troxler.

A selection committee evaluated applicants based on their involvement with N.C. State Fair junior livestock shows, academic achievement, extracurricular activities and an essay. Identifying information for each application was removed before evaluation.

Following is a list of the scholarship recipients by county, along with their hometown

and the university or community college they will attend:

Buncombe
Dylan Keith Kiser, Alexander, Asheville-Buncombe Technical Community College

Ty Worley, Leicester, Haywood Community College

Chatham
Kaylyn Groce, Siler City, Oklahoma State University
Sarah Thomas, Snow Camp, N.C. State University

Davidson
Abigail Fulton, Lexington, Appalachian State University
Tristen Fulton, Lexington, Iowa State University

Kylie Ward, Lexington, University of Mount Olive

Forsyth
Melanie Fishel, Kernersville, N.C. State University

Franklin
Joey Moore, Youngsville, Vance-Granville Community College

Harnett
Mason Blinson, Buies Creek, Oklahoma State University

Johnston
Macy Massengill, Princeton, N.C. State University
Haley Stevens, Selma, Johnston Community College
Skyler M. Tyndall, Selma, N.C. State University

Nash
Taylor Joyner, Nashville, N.C. State University



Several of the N.C. State Fair Livestock Scholarship winners are pictured above with Agriculture Commissioner Steve Troxler. Scholarship winners were recognized at the Got to Be NC Festival and participated in the tractor parade.

State University
Logan Tyson, Nashville, N.C. State University
Pitt
Justin Lawrence, Winterville, N.C. State University
Randolph
Evan Gunter, Asheboro, Randolph Community College
Rutherford
Brooklyn Murray, Bostic, Isothermal Community College
Stanly
LeAnn Harward, Richfield, University of North Carolina at

Chapel Hill
Stokes
Brandon Hartman, Walnut Cove, N.C. State University
Wake
Emma See, Raleigh, University of North Carolina at Greensboro
Garrett See, Raleigh, N.C. State University
Wayne
Alec Linton, Mount Olive, University of Mount Olive
Wilson
Kelsey Bentley, Kenly, N.C.

State University
Sam Brake, Lucama, Connors State College
Liz-Anne Earle, Johnston Community College
Tyler Sharp, Sims, University of North Carolina at Chapel Hill
Contact Neil Bowman, livestock director, at neil.bowman@ncagr.gov or 919-270-7094 to find out how to support the 2016 Junior Livestock Sale of Champions or the scholarship program,

'Dig into Local' contest featuring N.C. products under way

Fourteen restaurants and a meal delivery service are competing in the 2016 "Dig into Local" Best Menu NC contest sponsored by the N.C. Department of Agriculture and Consumer Services.

The contest showcases the state's best menus featuring N.C. products and ingredients. It runs through September.

Following is a list of contestants, by town:

Albemarle: Off the Square;
Boone: Vidalia Restaurant and Wine Bar;

Chapel Hill: Crossroads Chapel Hill and Top of the Hill;

Charlotte: Block & Grinder, Bonterra, Heirloom Restaurant, and Zone 7 Foods, a meal delivery service;

Durham: Piedmont Restaurant and The Refectory Café;

Raleigh: Gravy, Margaux's Restaurant, Sitti and Trali Irish Pub;

Winston-Salem: Graze Restaurant.

"This contest recognizes chefs who go the extra mile in using North Carolina products throughout their menu," said Agriculture

Commissioner Steve Troxler. "We encourage folks to visit these and other restaurants across the state that use local ag products."

Chefs were provided with a set of guidelines to aid in menu development. Menus will be judged on several criteria, including: clearly identifying N.C. agricultural products, farms and manufacturers; highlighting seasonal

produce; identifying items with unique regional connections; offering N.C. wine, beer and spirit selections on the menu; including multiple courses featuring N.C. ingredients; and offering a good balance of N.C. products across protein, grain and produce categories.

Winners will be announced in October.

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Horse Events

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

July 6-10.....State 4-H Horse Show. Contact Lori Stroud, 919-513-5788.
July 15-17.....Trianglewide Horseman's Association. Contact Kim Spell, 919-201-3606.
July 16 & 17.....NCQHA District IV Novice No Bling Quarter Horse Show. Contact Susan Daniels, 919-894-0600.
July 22-24.....NCHJA "C" Indoors. Contact Joan Petty, 919-669-9877.
July 30&31.....Raleigh Summer Dressage I&II. Janine Malone, 919-269-7307.
Aug. 6 & 7.....Finally Farm Horse Show Series. Contact Lesley Jenks, 919-280-8087.
Aug. 12-13.....UHC Youth Day Show. Contact Renee Marshall, 919-795-8659.
Aug. 26-28.....NCHJA "C" Indoors. Contact Joan Petty, 919-669-9877.

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

July 22 & 23.....Asheville Invitational Horse Show. Contact Joyce Wilson, 919-365-5146.
July 26-30.....Blue Ridge Classic Horse Show. Contact Elizabeth Holmes 919-563-5992.

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

July 9 & 10.....Wounded Warriors Project Shoot & Showcase. Contact Dave Lohrey, 919-671-7699.
July 14-17.....Color on the Coast Paint Horse Show. Contact Tony Honeycutt, 980-621-1787.
July 22-24.....Feathered Horse Summer Classic. Contact Gail Shrine, 512-653-3635.
July 29-31.....Border Belt Horseman's Association Quarter Horse Show. Contact Linda Falls, 910-740-1943.
Aug. 4-7.....VRHA Summer Slide & McGee Farms Futurity. Contact Chris Wiley, 804-305-7398.
Aug. 13 & 14.....August's JHR Open Horse Show. Contact Beth Tew, 252-753-8069.
Aug. 19-21.....NCQHA-D5 Endless Summer Horse Show. Contact Kristi Stallings, 252-256-0556.

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

July 4.....Horse and tack auction. Contact Brad Stephens, 828-390-0878.
July 9.....Borderbelt Show. Contact Cecil Jackson, 910-740-0262.
July 30.....Mary Miller Jordan "I am a Herd." 910-234-3367.
Aug. 1.....Horse and tack auction. Contact Brad Stephens, 828-390-0878.
Aug. 6.....Borderbelt Ranch Sorting. Contact Jason Durden, 910-734-8754.

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