

Agricultural REVIEW

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January 2015

Raleigh, N.C.

Southern Farm Show Feb. 4-6

Representatives from many divisions of the N.C. Department of Agriculture and Consumer Services will be on hand at the Southern Farm Show Feb. 4-6 to answer questions and explain department programs. Department staff will be in the meeting room of the Jim Graham Building at the State Fairgrounds in Raleigh.

NCDA&CS joins more than 400 companies that are exhibiting agricultural equipment, technology and services as part of the annual show. Representatives with agritourism, soil and water conservation, forestry, pesticides and structural pests, food and drug protection and more will be in attendance daily.

The event, which is the largest agricultural show in the Carolinas and Virginia, is free.

The annual Ag Development Forum will be held Feb. 5 at 9:30 a.m. in the Holshouser Building, with Commissioner Steve Troxler providing an update on the state of agriculture in North Carolina.

There will also be meetings of the N.C. Pork Council, the Tobacco Growers Association of North Carolina and the N.C. Soybean Producers Association.

Three major invasive species threaten NC forests

The N.C. Department of Agriculture and Consumer Services is fighting the spread of three major invasive insect species primarily harming ash, black walnut and redbay trees in the state. The threat is real and only just beginning to be seen in the state as these pests spread.

In many cases, long-distance movement of firewood may be encouraging the spread of emerald ash borer, walnut twig beetle and the redbay ambrosia beetle into previously uninfected areas," said Alonso Suazo, entomologist with the Plant Industry Divisions' Plant Protection Section. "We are continually trying to get the message out that it is always best to use firewood local to the area and leave any unused wood behind."

The emerald ash borer, first identified in the state in 2013, was probably introduced to the U.S. from Asia in wood packaging materials, such as crates, pallets, or dunnage used in cargo shipments. As of summer 2014, the borer had been detected in Granville, Person, Warren, and Vance counties.

All four native ash species – pumpkin, Carolina, green and white – are susceptible to attack by the borer. That means an estimated 2.5 million ash trees in the state are at risk. Damage caused by emerald ash borers may kill trees within three to five years of initial infestation.

Adult beetles are metallic green, ½-inch long and 1/8-inch wide, and are active in North Carolina from late spring through mid-summer. Larvae can be found underneath the bark throughout the year. The natural flight of the beetles is five to seven miles per year, but rapid (See *Invasive pests*, pg. 2)

Prescribed burn slated at Hanging Rock State Park

The N.C. Forest Service and the N.C. Division of Parks and Recreation will conduct a prescribed burn in Hanging Rock State Park this winter to reduce the risk of wildfire.

Prescribed-burn managers are hoping to conduct a burn on about 250 acres, in January or February in the Flat Shoals Mountain area.

The burn will be dependent on the right weather conditions to minimize the likelihood of the burn escaping containment lines or causing smoke in nearby communities, said Stokes County Forest Ranger Jonathan Young.

Prescribed-burn managers created a plan that includes smoke-management details, fire-control measures, acceptable fuel-

moisture and weather parameters, and the necessary equipment and personnel required to safely conduct the burns. The burn will be conducted by staff from the N.C. Forest Service, the N.C. Division of Parks and Recreation and local fire departments.

During the burn, visitors to the park can expect some trail closures. Park managers will post

signs about the closures.

Prescribed burning is a safe forest-management tool used for native fire-adapted ecosystems and fire-dependent species. The fires reduce dangerous buildup of pine straw, sticks, and other forest litter that put people and communities in jeopardy from wildfire.

(See *Hanging Rock*, pg. 2)

From the tractor



Commissioner Troxler

You will notice something different about the *Agricultural Review* this month – color! We are updating the newspaper, starting with this issue. Going forward, photos in the newspaper will be in color and we will be adding color to the masthead.

In terms of content, you can expect the same type of agricultural information, program updates, event listings and ads.

by Agriculture Commissioner Steve Troxler

Plus, this monthly column where I weigh in on relevant agricultural issues, upcoming events and other items of interest.

The *Agricultural Review* was first published by the N.C. Department of Agriculture in 1926. In the 89 years since, the paper has seen the department add "and Consumer Services" to its name, but the core missions of this publication to provide agricultural information and be a venue for buying and selling agricultural products has remained largely the same. It is a legacy I am pleased to carry on.

The *Agricultural Review* is an important publication for many farmers and residents because it gives them a place to advertise their farm equipment, seeds, livestock, land and other items for free. The reach of the

publication creates a much bigger marketplace for people in rural areas of the state, which helps with sales.

And while I know there are other places where you can list items for sale, the *Agricultural Review* is strictly focused on agricultural products or ag-related items and it is a publication that people have grown up with and trust.

The classifieds are definitely part of the reason the newspaper has such a loyal following – people love reading them. I understand their interest, too, because I have bought items from the newspaper before.

I hope you enjoy the changes.

I want to also mention the annual Ag Development Forum

Norris named NCDA&CS Animal Welfare director

Dr. Patricia Norris of New Mexico has been hired as director of the Veterinary Division Animal Welfare Section of the N.C. Department of Agriculture and Consumer Services.

The Animal Welfare Section licenses public and private animal shelters, boarding kennels and pet shops and oversees the state's Spay and Neuter Fund.

"I am thrilled to bring Dr. Norris on board as director of the Animal Welfare Section," said Agriculture Commissioner Steve Troxler. "She has unique mix of experience with private practice and public service that will serve the department well."

Dr. Norris earned her Doctor of Veterinary Medicine from the Virginia Tech College of Veterinary Medicine in 1986

and has a graduate certificate in veterinary forensic science from the University of Florida College of Veterinary Medicine.

Dr. Norris was in private veterinary practice for 25 years in Virginia, North Carolina and New Mexico. She served as veterinarian at the Duke University Primate Center to provide care for their colony of endangered lemurs. She also served as veterinarian for the Pitt County Board of Health and on the County Animal Response Teams for Pitt and Madison counties.

Previously, she served as the staff veterinarian for the Doña Ana County Sheriff's Office, the only position (See *Animal welfare*, pg. 3)

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Commissioner

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New agronomist joins staff, serving western Piedmont

The N.C. Department of Agriculture and Consumer Services' Agronomic Services Division has hired Daniel Overcash as regional agronomist for Cabarrus, Davidson, Davie, Forsyth, Iredell, Mecklenburg, Rowan, Stanly, Surry, Union and Yadkin counties.

Regional agronomists are part of the Agronomic Services Division's Field Services Section. They provide advice on crop fertilization, nutrient management, lime needs, soil testing, plant tissue analysis, use of animal wastes and composts, nematode analysis, and testing of source water and nutrient solutions.

"Our regional agronomists provide a great benefit to the agricultural community, and I encourage folks to make good use of these services," said Agricul-

ture Commissioner Steve Troxler. "I am pleased that Daniel has accepted this position, and I know he will be a valuable resource for growers seeking to optimize crop nutrients or manage plant-parasitic nematodes."

Overcash, who still lives on his family's farm in Mooresville, earned bachelor's degrees in horticultural science and agricultural education as well as a master's degree in agricultural education from N.C. State University. He served as a plant pest specialist with the NCDA&CS Plant Industry Division, working closely with the ornamental nursery crop industry, and also taught agriculture at Surry County Schools.

To arrange a consultation with Overcash, contact him at 704-799-5070 or by email at daniel.overcash@ncagr.gov.

Commissioner

(Cont'd from pg. 1)

orities for 2015. Without question, this is an exciting time to be in agriculture. I see great opportunities ahead, but the last thing we need to do is be too comfortable with where things are. We have to keep looking ahead and anticipating roadblocks and needs that may be on the horizon instead of waiting and having to react to a sudden emergency.

I can tell you I have a num-

ber of short-term and long-term projects on my radar with regard to the department.

The forum is free to attend, we'd just ask that you register so we know how many people to plan for. You will soon be able to register online at the NCDA&CS website, www.ncagr.gov.

I hope 2015 is a great year for production, and maybe this will be the year agriculture and agribusiness break \$100 billion

Hanging Rock

(Cont'd from pg. 1)

Prescribed fires also reduce competition from invading species and add nutrients back into the soil, allowing native plants and animals to thrive.

For more information on prescribed fire, visit the N.C. Forest Service website at <http://ncforestservice.gov> or the N.C. Prescribed Fire Council at www.ncprescribedfirecouncil.org. Questions also can be directed to the Stokes County Ranger's Office at 336-593-8154. To learn more about Hanging Rock State Park, call at 336-593-8480 or go to www.ncparks.gov/

Invasive pests

(Cont'd from pg. 1)

spread has been attributed mostly to the movement of firewood, Suazo said.

Another pest, the walnut twig beetle, carries the fungus *Geosmithia morbida*. This fungus causes thousand cankers disease, which threatens North Carolina's native black walnut trees. After infestation, a tree dies within two to three years. Walnut twig beetle was first found in the eastern U.S. in 2010 and was detected in Haywood County in fall 2012. Black walnut is valued for its wood, nuts and ornamental features. It is also important for wildlife, as its nuts provide food for birds, squirrels and other small mammals.

Symptoms of thousand cankers disease include a thinning canopy and branches sprouting from the tree trunk. Small holes where the beetles have entered and exited the bark may be seen if closely inspected, and small oval or round cankers may be seen if a very thin layer of the bark is removed or scraped.

Lastly, North Carolina's Coastal Plain is threatened by the spread of the redbay ambrosia beetle. This beetle, like the emerald ash borer, is native to Asia. It carries a fungus that causes a disease known as laurel wilt, which was detected in Bladen County in 2011. The disease has since been discovered in Brunswick, Colum-



Emerald ash borer traps are purple. They should not be disturbed if spotted in the woods.

bus, New Hanover, Pender and Sampson counties. The N.C. Forest Service has been surveying affected areas to determine the extent of the disease. Trees and shrubs susceptible to laurel wilt include redbay and swampbay, as well as spicebush, sassafras, pondspice and pondberry. As of 2014, laurel wilt has only affected redbay in North Carolina. Infected redbay trees display wilted reddish-brown leaves and black staining in the outer sapwood, which can be seen after removing the outer bark. Movement of infested firewood may also move

this beetle into new areas.

"The public can help us combat these pests in two ways," Suazo said. "First, don't move firewood; the risk isn't worth it. And secondly, contact your county forest ranger if you see evidence of damage from these pests. It's important that we know if these pests are on in the move in other counties."

Hardwood-firewood quarantines are in place in Haywood, as well as Granville, Person, Warren and Vance counties due to the presence of walnut twig beetle and emerald ash borer, respectively.

An N.C. Forest Service county ranger can provide tree pest identification assistance and land management advice. Residents can find county contacts at the following link: http://ncforestservice.gov/Contacts/contacts_main.htm. Local rangers may refer potentially infested trees to other NCDA&CS specialists.

You can also report the location and descriptions of potentially infested trees to department staff at 1-800-206-9333 or via email at newpest@ncagr.gov. You can also visit us on Facebook to upload an image, location and contact information at <http://www.facebook.com/NCDAforestpestoutreach>.

NC Structural Pest Control Committee announces settlements

The N.C. Structural Pest Control Committee recently approved settlement agreements for cases in Forsyth, Lincoln, Pender, Randolph and Wake counties:

The committee approved the following:

- Michael Howard of B&G Exterminating Co. in Winston-Salem agreed to pay \$1,200 for filing an inaccurate and incomplete wood-destroying-insect report; failure to record a moisture level of greater than 20 percent before performing an application for the control of wood-decay fungi; failure to trench the soil in the crawl space and to drill and treat slabs adjacent to the foundation walls; and for not providing an explanation of items waived on the Waiver Form.
- Gary H. Ward of Bugg Busters in Lincolnton agreed to pay \$800 for allowing his liability insurance to expire. Ward's insurance expired on Aug. 26, 2013, and was not renewed until Sept. 30, 2013. Bugg Busters performed 501 household pest control services and 39 wood-destroying-organism services during the lapse in renewal of his liability insurance.
- Jorge Rivero, president of El Club Mexicano in Asheboro, agreed to pay \$10,000 for the misuse of Raid Concentrated Deep Reach Fogger, TAT Concentrated Fogger and fumigant Fumiteco 56 and for not being a certified or licensed pesticide applicator. All three pesticides were released in a food packaging facility after work. The building reopened three days later and workers be-
- came ill when they entered the building. The Raid and TAT foggers are not labeled for use in commercial food/feed establishments. Fumiteco 56 (aluminum phosphide) can only be used by a certified or licensed applicator.
- Ansley Sherlock of Hampstead agreed to pay \$400 for improper storage of pesticides. Sherlock was working as a technician performing structural pest control under Jason Burkhart's structural pest control license. Sherlock stored Contrac All-Weather Blox, First Strike Soft Bait and Borid Insecticide outside. The label for these pesticides states to store them in a cool, dry place inaccessible to children and pets.
- In a related settlement, Jason Burkhart of Cary, who held a structural pest control license under his business Trutech in Charlotte, agreed to pay \$2,000 for several violations. These included failure to provide an employee with 24 hours of training before he mixed and applied pesticides; failure to obtain registered technician cards within 75 days for three employees; failure to make available all required structural pest records during regular business hours at the Charlotte office; failure to submit the names of recently hired employees to the Structural Pest Control Section; and for the failure of a technician to have a copy of the label for each pesticide being used, failing to maintain adequate spill control on his service vehicle and failure to mark rodent bait with the signal word, such as danger, warning or caution, from the label.

NCDA&CS Standards Division busy checking price scanners

Checking price scanners for accuracy is a year-round activity for the N.C. Department of Agriculture and Consumer Services' Standards Division.

"We have 21 inspectors throughout the state that inspect price scanners at grocery stores, discount stores and large-format retail stores as a part of their job," said Agriculture Commissioner Steve Troxler. "Last year we inspected about 3,000 locations across the state. On average, about 6 percent of stores will fail their inspection."

The NCDA&CS Standards Division conducts periodic, unannounced inspections of a business' price-scanner system to check for accuracy between the prices advertised and the prices that ring up at the register. If a store has more than a 2 percent error rate on overcharges, inspectors discuss the findings with the store manager and conduct a more intensive follow-

up inspection at a later date. Undercharges are also reported, but do not count against a store. Inspectors try to inspect stores every 18 months.

For drug stores and dollar stores, 50 items are scanned in the initial inspection, and 100 items are scanned at grocery stores and large-format retail stores. If the store fails, inspectors return for a 300-item inspection. If the store fails this inspection, it receives a fine of up to \$5,000. Stores are fined a \$150 administrative fee and then \$15 for every item that is overpriced on the shelf. Any fines paid by stores go to the local school system.

Shoppers should pay close attention to the prices on the shelf, especially sale items, said Jerry Butler, measurement section manager. Butler explained that businesses used to change prices at the store level, but now this is often done at the corporate level, with

prices downloaded right into the store's price scanners. Stores may not be as quick to change the prices on the shelf.

"Most stores want the customer to be happy, and in our experience errors are more often due to disorganization, not dishonesty," said Butler. "If you go to them with a complaint, they will usually correct their action."

Consumers can contact the Standards Division at 919-707-3225 to register a complaint. "You can find our phone number on the inspection sticker of every scale in grocery stores and on gas pump inspection stickers across the state," said Butler. "If you see a problem that the store won't correct for you, we will check it out for you – that's our job."

NC Pesticide Board announces settlements

The N.C. Pesticide Board recently approved the following settlement agreements for individuals and companies in Beaufort, Duplin, Lincoln, Martin, Mecklenburg, Perquimans, Pitt and Stokes counties.

Stuart Ricks of Pantego agreed to pay \$500 for purchasing restricted-use pesticides without a certified applicator's license. In a related settlement, Douglas A. Black, an employee at Crop Production Services in Pantego, agreed to pay \$1,000 for selling restricted-use pesticides to a non-certified applicator.

Greg Jenkins, an employee at East Duplin High School in Beulaville, agreed to pay \$1,200 for applying pesticides to the athletics fields without an applicator's license and for damage caused by drift to a vineyard adjacent to the fields.

Albert Dellinger of Vale agreed to pay \$700 for damaging his neighbor's vineyard twice. Both times he allowed herbicides to drift from his pasture onto the grapes.

Andrew Q. Eure Jr., an employee of Coastal AgroBusiness in Hamilton, agreed to pay \$2,100 for selling restricted pesticides to non-certified applicators.

Wepak Corp. of Charlotte agreed to terms after having its license suspended by the Pesticide Board on June 20 for disinfectants that were ineffective and contaminated. Wepak

agrees to submit products for testing again and follow these recommendations from the board: Change out the wash drums weekly; install a water filtration system; test the product monthly for contamination and adulteration. The board will lift the suspension and reinstate the products after successful testing.

Jeffery A. Tann Sr., an employee of Southern States-Hertford Agronomy Center in Hertford, agreed to pay \$1,000 for damage to a wheat crop and damage to a soybean field caused by drift from herbicides.

Hoyt M. Haddock Sr. of Greenville agreed to pay \$2,100 for taking the pesticide license exam as another person. Haddock signed the test and completed the answer sheets as Hoyt M. Haddock Jr., which is his son's name. He also used his son's driver's license number on the exam. Haddock Sr. retired in 2002 as a pesticide inspector with the N.C. Department of Agriculture and Consumer Services Structural Pest Control and Pesticides Division.

Anthony Clarence Pyrtle of Westfield agreed to pay \$2,000 for violating Worker Protection Standards by allowing workers back in the field before the 48-hour restricted-entry interval required for treatments with tobacco-growth regulator Super Boll. Pyrtle also failed to post specific information regarding pesticide applications and failed to provide decontamination supplies.

Animal welfare

(Cont'd from pg. 1)

of its kind in the country. She provided veterinary forensic services for their cases of animal cruelty and animal crime, and was commonly asked to assist other law enforcement agencies throughout New Mexico. She served as veterinarian for the New Mexico Animal Sheltering Board since its inception in 2007 and was a member of the DASO Mounted Patrol Horseback Search and Rescue team.

Dr. Norris started work in November.

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.

Bumper crop of tree seeds beneficial to NC Forest Service seedling program

This autumn, seeds from many different tree species hit the ground in record amounts. And squirrels weren't the only ones looking for them.

N.C. Forest Service staff from across the state collected the seed used to grow more than 50 types of tree seedlings for the agency's nursery program. The NCFS sells these native seedlings to landowners at low cost for a variety of purposes, such as reforestation, wetlands mitigation, aesthetic improvement and wildlife habitat creation.

"While trees make some seed almost every year, a crop of this size only occurs about every four or five years," said James West, head of the NCFS Nursery and Tree Improvement Program. "Things have to be just right when it comes to rain, temperatures and wind events. If one of those parameters is off, the seed yield is lower."



This fall has proven to be a bumper crop year for most species across the state, West said. The weather conditions for the last two years have been favorable for trees to produce seed such as acorns, drupes and cones. In some species, seed production can take two years to complete.

This year's heavy seed crop has enabled the nursery staff to process seeds from many species and prepare them for long-term storage. This will ensure that seedlings will be available to North Carolina landowners in future years when tree seed may not be as plentiful.

Landowners interested in planting trees this winter or spring may order their seedlings by calling 1-888-NCTREES or visiting <http://nc-forestry.stores.yahoo.net>.

Horse Events

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

Jan. 16-18 NCHJA C Indoors. Contact Joan Petty, 919-669-9877.

Jan. 22-25 Raleigh Winter I Hunter. Contact Joan Petty, 919-669-9877.

Feb. 6 Southern Farm Show Southern National Draft Horse Pull. Contact Calvin Davis, 919-732-7542.

Feb. 13 & 14 Carousel Farms American BullRiders Finals. Contact Jeff Mullen, 919-796-8375.

Feb. 20-22 Triangle Farms NCHJA "C" Indoors. Contact Joan Petty, 919-669-9877.

Feb. 27-

March 1 Double L Bar Cowboy Mounted Shooters. Contact Mike Lubell, 919-327-1355.

March 6-8 NCHJA "C" Indoors. Contact Joan Petty, 919-669-9877.

March 12-15 Raleigh Indoor Spring Classic. Contact Joan Petty, 919-669-9877.

March 18-21 Raleigh Spring Premier Benefit. Contact Joyce Wilson, 919-365-5149.

March 24 NC FFA Livestock Judging. Contact Jason Davis, 919-515-4206.

March 27-29 NCHJA "C" Indoors. Contact Joan Petty, 919-669-9877.

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

March 20 & 21 Bullmania 2015. Contact Beth Wheeler, 828-254-8681.

March 27-29 Arabian Spring Classic Horse Show. Contact Robert Obermiller, 828-674-1758.

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

Feb. 12-15 Williamston Winter Classic. Contact Joan Petty, 919-556-7321.

Feb. 20 & 21 Old Ford VFD Survivor Series Rodeo. Contact Frankie Buck, 252-946-9760.

Feb. 28 &

March 1 NCQHA-D4 "No Bling" Quarter Horse Show. Contact Susan Daniels, 919-894-2973.

March 6-8 March Into Spring Reining Horse Show & Rookie Day. Contact Gail Berghorn, 813-426-5707.

March 13 & 14 N.C. Barrel Bonanza. Contact Jason Smith, 252-903-7696.

March 21 & 22 NC EHA "Spring Indoor" Hunter Horse Show. Contact Marlo King, 252-268-4144.

March 28 & 29 March Magic Dressage. Contact Sue Smithson, 910-692-1788.

March 27 & 28 Borderbelt Horsemen's Association. Contact Cecil Jackson, 910-740-0262.

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

Jan. 5 Horse and Tack Auction. Contact Jerry Dunkley, 919-631-9146.

Jan. 17 5 Star Barrel Racing. Contact Amy Wallace, 843-672-4180.

Feb. 2 Horse and Tack Auction. Contact Brad Stephens, 828-390-0878.

Feb. 7 Borderbelt Ranch Sorting. Contact Jason Durden, 910-734-8754.

Feb. 14 Barrel Racing. Contact Beth Herdon, 910-740-7900.

Feb. 21 5 Star Barrel Racing. Contact Amy Wallace, 843-672-4180.

Feb. 28 Four Beats for Pleasure. Contact Shannon Gibbs, 919-255-0429.

March 2 Horse and Tack Auction. Contact Brad Stephens, 828-390-0878.

March 7 Monica Britt Barrel Racing. Contact Monica Britt, 910-671-0858.

March 13 & 14 Southern Stock Horse. Contact Jenny Taylor, 919-323-9910.

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

N.C. State Fair takes home 10 awards at IAFE

The N.C. State Fair took home a number of awards for its advertising, agricultural photos, exhibits and promotional materials at the recent International Association of Fairs and Expos Convention in Las Vegas.

The fair won first-place honors for fair agricultural photo, fair agricultural photo series, outstanding electronic newsletter and outstanding printed promotional material. The agricultural photo was of junior exhibitor Mason Stallings showing a pig during the special awards show. The photo series featured photos of tobacco tying activities and loading in the barn on opening day, along with the mock tobacco auction of the tobacco cured on site during the State Fair. The fair's daily schedule was recognized as the outstanding promotional material.

The fair also received second-place awards for printed material developed and produced by a fair to promote an agriculture program, new or unique division of competitive exhibits, commemorative poster and unique advertising specialties/merchandise/souvenirs.

It also took third place for miscellaneous marketing/promotional display and outdoor advertising.

Entries were judged by fair representatives and industry professionals. The IAFE has over 1,200 members worldwide.



The photos above and at right, won first place in the International Association of Fairs and Expos Agricultural Awards competition. Top left photo of Mason Stallings showing a pig was taken by Kathy Jo Bradley of KJ Bradley Photography. Top row middle, top row right and bottom photos were taken by Jerry Ingram of Benson. Middle row photos taken by Andrea Ashby.



Census of Horticulture surveys in the mail

The U.S. Department of Agriculture's National Agricultural Statistics Service is gearing up to survey the producers of horticultural crops. NASS is conducting the 2014 Census of Horticultural Specialties to gather detailed information on horticultural production and sales across the United States.

"The Census of Horticulture includes producers of floriculture, nursery and other specialty crops," said Dee Webb, state statistician of the NASS North Carolina Field Office. "According to the most recent Census of Agriculture results, nursery and floriculture products were more than a \$14.5 billion industry in the United States."

This census will provide a source of comparable and consistent data at the national and state levels for the industry. NASS will gather information on horticultural activities conducted during 2014, including production of horticultural crops, value of products, square footage used for growing crops, production expenses and more.

"Participation is important because this census is a unique opportunity to provide information that will be used by policymakers, organizations and businesses for the next several years to help make decisions regarding the availability of goods and services, funding, policies and other key issues that affect the industry," Webb said.

In December, NASS mailed the census to selected horticultural operations in the United States. For the 2014 Census of Horticulture Specialties, an operation is defined as any place that grew and sold \$10,000 or more of horticultural specialty products in 2012, as reported in the 2012 Census of Agriculture.

Producers can fill out the Census online via a secure website, www.agcensus.usda.gov, or return their form by mail. Federal law requires all producers who receive a form to respond and requires NASS to keep all individual information confidential.

Recipients are required to respond by Feb. 5. NASS will publish the results in December 2015. For more about the Census of Horticulture, visit www.agcensus.usda.gov or call 919-856-4394.

Bucolic briefs

The N.C. Agritourism Networking Association will hold its annual statewide meeting Jan. 15 and 16 at the Crown Plaza in Hickory. There will be farm tours on Jan. 15, with the keynote speaker and workshops on Jan. 16. Cost is \$85 for farm tour and conference, or \$70 for the conference only. An agenda and registration form is online at www.nc-ana.com. The registration deadline is Jan. 5. For more information, call 1-855-517-1617 or email at Martha.glass@nc-ana.com.

Back Country Horsemen of Uwharrie will hold its monthly chapter meeting Feb. 9 at 6 p.m. The meeting will be held at Best Foods Cafeteria, 220 E. 11th 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

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.

A "Successful Small Farm Opportunities Conference" will be held from 7:30 a.m. to 4 p.m. Feb. 28 at the Vance-Granville Community College Campus in Louisburg. Conference topics will cover pastured pork production and marketing, using social media on your farm, permaculture, pros and cons of hi-tunnels, small scale beef production, poultry production and marketing, raising capital to start a new farm venture, using solar energy to power your farm, successful business planning for your farm, and shiitake mushroom production and marketing.

The N.C. Department of Agriculture and Consumer Services has received a grant from the N.C. Tobacco Trust Fund Commission to offer branded non-waxed, water resistant produce boxes to Community Supported Agriculture farms through a cost-share program. Boxes would be marked with the Got to Be NC logo and would be available for CSAs that are members of the Goodness Grows in NC/Got to Be NC programs. For registration information on these free programs, go to www.gottobenc.com/become-a-member. Boxes are expected to be bundled in lots of 50, with an anticipated cost-share to farmers of 50 cents a box. Boxes are expected to be available in early 2015. For more information about obtaining boxes, email your name, business name, address, email and daytime phone number to Jack Nales at jack.nales@ncagr.gov.

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).

Classifieds Ads

SUBMITTING ADS: Ads are free to NC residents & can be submitted by mail to 1001 Mail Service Center, Raleigh NC 27699-1001; online at www.agreview.org; or by fax to 919-733-5047. Ads *must* include name, address including zip code, phone number including area code, and *price or price range for every item* being sold. Deadline for each issue is midnight on the first working day of the month prior to publication.

The deadline for the February issue is Jan. 2. The deadline for the March issue is Feb. 2 and the deadline for the April issue is March 2.



Aquaculture, Supplies & Services

Mosquito fish, Gambusia, widely used for mosquito control, \$100/1,000. Bobby Irving, Madison 336-613-5294.

Food grade ibc tote tanks, 275 gal., steel cage around tanks, great for tilapia & other aquaponic proj., \$100. Dale Harris, Harrisburg 980-253-0955.



Bees, Supplies & Services For Sale

NOTICE

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.

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

4-5 frame nucs, ready mid 05-15, pre-order & pay by 04-30-15, \$135; after 04-30-15, \$150; 3 lb. pkgs. w/queen, ready 03-29 & 04-05-15, pre-order & pay by 03-14-15, \$95; after 03-14-15, \$105. Jim Griffith, Fayetteville 910-273-2782.

Italian honey bees, 3 lb. pkg. w/ marked queen, ready early spring; assembled & painted hives, any size, \$100 & up. Rick Coor, Goldsboro 919-778-0210.

Beekeeping supplies, compl. hives & individual woodenware; deep hive bodies, med. & shallow supers, frames, found., feeders, tools & equip., \$1 & up. Etienne Nadeau, Elizabeth City 252-264-2075 or 619-7308.

Beekeeping supplies & hardware, hive bodies, supers, frames, outerwear, tools, etc., \$1-95; 2015 3 lb. pkgs., ready 03 & 04-15. Dave Bradley, Nashville 252-443-6471.

Italian 3 lb. pkgs., 03-18-15 pickup, limited amount of 5 frame nucs ready late 04-15, \$97 & up. Tim Frye, Liberty 336-549-7358.

4 frame med./shallow honey extractor, will hold 2-9 1/8 frames, \$250. Brackie Wright, Ramseur 336-879-5431.

10 frame shallow supers w/ frames, treated by state, painted & put together, UC, \$20. Bob Mathis, Tobaccoville 336-983-7585.

Local NC Italian honey bee nucs, 5 frame, accepting orders for spring, graft & raise only NC survivor stock, \$135. Ricky Marshall, Mooresville 704-904-6725.

BEES

Spring nucs, 5 frame, deep frame & 5 frame med. frame nucs, med. frame nucs must be made into buyer's equip., using Minnesota hygienic queens, \$130. David Little, Troutman 704-450-1703.

Honey bee woodenware, vented bottom boards, deep bodys, med. shallow supers, \$15; inner covers, metal covered tops, top hive feeders, 2 gal., \$24; new honey bee hives, \$85. Scott Cloninger, Dallas 704-937-5113.

Bees, ready mid. 03-15, 3 lb. pkgs.; 5 frame nucs & early spring Italian queens; jackets, smokers, woodenware, \$91 & up. Garry Whitley, Albemarle 704-982-0698.

Spring nucs, ready approx. 04-10-15, \$125. Billy Searcy, Mill Spring 828-817-0266.

5-frame nucs, taking orders for mid 03-15 deliv., started in south FL, prod. strong hives for NC nectar flow, \$135. Curtis Wooten, Burgaw 910-540-4611 or curtiswooten@bellsouth.net.

Italian bees w/queen, 3 lb. pkg., deliv. mid 04-15, \$100. Bryan Fisher, Kannapolis 980-521-8642.



Equipment For Sale

Arps Master HD stump grinder, 36 in. wheel, 3 pt. hookup, pto, 2 stabilizing legs, carbide bits, \$1,500. Denny Rollins, Mocksville 336-492-7223.

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

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

Kubota tractor lift forks assembly, frame# M1048A, forks# 9058, 48 in., HD, fits Kubota loader LA1001, LA1002 & others, LNC, \$700/trade for rotary mower. J.F. Morgan, Stanfield 704-888-2541.

Ford Golden Jubilee w/good tires, paint, bottom drawbar, sheltered, new battery, needs repair, \$2,000. J.B. Ross, Burlington 336-421-9383.

Bush Hog box blade w/rippers, HD, \$550; boom poles, \$50-125; NH 451 sickle mower, sperry 3 pt., 7 ft, GC, \$1,300; carry on, 3 pt., \$100. Chris Witherspoon, Valdese 828-381-6857.

Ford 8N tractor w/6 ft scrape blade, sheltered; 20 disc pull-type harrow, \$2,700. Lloyd Davis, Greensboro 336-697-7195.

JD 330, 4x4 rnd bale, hydr. tie, \$4,000; AC B 2 side width, \$100. James Kluttz, Rockwell 704-960-3416.

Rev. fan for CAT D6C or D6D, LNC, \$400; Delco alt., 24v, fits CAT, rebuilt, \$125. Gerald Fox, Taylorsville 828-612-2407.

JD 1520, 2,700 hrs., ps, diesel, GC, \$6,250. John Perotti, Stem 919-528-3722.

FARM EQUIPMENT

Farmall Cub w/Woods mower, \$2,800. Bill Eddinger, Lexington 336-479-2728.

Hay spear, fits JD front loader, \$550; hay spear, 3 pt. hitch, \$150; boom pole, 3 pt. hitch, HD steel, 8.6 ft, \$250; JD disc bedder w/gauge wheels, 4 row, \$1,000. F.D. Rivenbark, Willard 910-259-2717 or 540-7161.

Cotton seed planter, horse drawn, incl. seed plates & canister, GC, \$200 OBO. Wayne Highfill, Randleman 336-257-0948.

Land Pride lawn & field seeder, 6 ft wide, 3 pt. hitch, LNC, \$2,500; NI 551 sq. baler, new tires, sheltered, VGC, \$3,500; Shaver post driver, GC, \$1,700. Larry Mesimer, Concord 704-791-6750.

Cole fert. dist./cult., 1 row, rebuilt w/new bolts, hoses, points & paint, incl. disc & extra ft. for cult., \$775 OBO. Jimmy Covington, Pilot Mountain 336-368-1613.

2004 Kubota B7800 HST, 300 hrs., 30 hp, EC, incl. front loader & 5 ft finish mower, diesel, sheltered, \$14,500. Ben Atkins, Pikeville 919-739-0285.

IH 4 row planter, seed plates & fert., extra planter for parts, owner's man., 850; hay trailer, 8x16, new tires & deck, \$550. Jimmy Frye, Carthage 910-947-5910.

NH 256 rake w/new dolly wheels, tires, paint, decals & rake teeth, LNC, \$3,500; tractor tires, UC, 18.4-38, 20% tread, \$75/ea. B. Lindley, Pittsboro 919-742-4009 or 542-8920.

JD F600 WD industrial loader tractor w/HD 8 ft bucket, \$6,000. Ray Karkker, Mooresville 704-857-7051.

1945 Case VAC, restored, \$1,750; 1967 Int'l 856 pedal tractor, all orig., \$400; 1954 MH 44 Special pedal tractor, restored, \$1,800. Chester Bollenbecker, Harrisburg 704-455-2543.

2001 New Idea 4854 round baler, 4x5 bales, twine wrap, less than 2,500 bales, EC, \$14,000. A. Furr, Salisbury 704-798-3460 or dfurr@windstream.net.

Cotton pickers, JD 9900, 2 row, \$4,000; 9930, 2 row, needs repair, \$4,000; bulldozer parts, CAT D7, Int'l TD14A & Int'l TD18A, \$100-2,500. Robert Humbles Sr., Ayden 252-717-0764.

Dirt scoop, 3 pt. hitch, reversible, 30 in. wide pan, GC, \$190; bog disc, 3 pt. hitch, 8 blades, FC, \$100. Crawford Collins, Maysville 910-743-0091.

Front end loader w/trip bucket, fits AC CA, \$400; 1939 D-Case for parts/restore, \$600. Danny Hartness, Mocksville 704-902-8704.

Case mill, 3 roller, Chattanoogaoga Plow Co. #11, horse drawn, GC, \$500. Lawrence Allen, 166 Buckthorn Dr., Mars Hill, NC 28754.

Farmall tractor parts, fits Cub-Super M, GC; Cub & F12 cult. parts, \$5-500. Jason Dufour, Nashville 252-230-6387.

JD 215 disc harrow, frame & wheels good, blades poor, 38 blade, 13 ft, \$1,300. Lance Bass, Spring Hope 252-478-3169.

1952 Ford tractor, restored, all orig., rebuilt motor & lift, new paint, \$4,600 OBO. Rufus Boyd, Washington 252-927-4588.

Ford 8N tractor, side dist., \$1,495; bush hog, 4 ft, 1 pt. hook up, \$475. Bill Way, Gibsonville 336-312-8329.

Old flat belt driven Perkins shingle mill, EC, \$1,000; old flat belt driven Vance resaw, missing 1 pulley, GC, \$550; brush chipper, 3 pt. hitch, chips up to 6 in. diameter brush, EC, \$1,200. J.R. Stanfield, Reidsville 336-349-7250.

JD hay fork, fits loader \$450; front & rear wheel spacers for JD, \$200; fuel tank w/nozzle & stand \$150. Dwight Collins, Westfield 336-351-2507.

Manure spreader, ground driven, old McCormick, no paint, good deck boards, GC, \$450. John Hamilton, Winston-Salem 336-354-5850.

Ez-Go Work Horse utility vehicle, st-350, elec. dump bed, 11 hp Robbins, EC, \$4,250. Bobby Miller, Winston-Salem 336-362-3342.

FARM EQUIPMENT

NH-Ford 254 tedder-rake, GC, \$1,400; Ford rollover plows, 3 bottom, 16 in., GC, \$2,500. L.B. Bond, Dobson 336-374-0103.

MF 82 5 bottom turn plows, EC, \$1,500 OBO. David Chilton, Siloam 336-374-2765.

Tefone air blast sprayer, 3 pt. hitch, 400 liter or 105 gal., GC, \$850. Van Coe, Dobson 336-374-5752.

NH Super 717 silage cutter, \$1,600. Alvin Reid Sr., Pilot Mountain 336-374-7261.

1967 Int'l Cub, new seals, clutch & spider gear & belly mower, \$1,800. Joseph Martin, Grassy Creek 336-384-2546.

NH backhoes 555E, 4x4, EX hoe; 655E 4x4 EX hoe, cab heat/air; 1996 Ford 450 dump truck, 7.3 diesel, \$20,000. Randy Miller, Mocksville 336-399-7261.

NH 8360, 4x4, 120 hp, cab w/boom mower, \$29,000. Walter King, High Point 336-418-0015.

Dearborn rear-mounted sickle mower, model# 14-15, fits 1951 Ford 8N & others, GC, \$150 OBO. Byron Farlow, Sophia 336-431-6173.

1949 Ford 8N tractor, 12v conv., runs good, \$2,000. Neil Hunt, High Point 336-434-2551.

AC 72 pull-type combine, EC, \$1,900. Marty DeMers, Sophia 336-509-0241.

Ford plow, 2 bottom, \$200; Ford 12 ft disc, \$500; 10 ft long disc, \$1,500. Alex Nelson, Oak Ridge 336-643-1160.

Cub tractor w/cult., \$1,850. Alvin Everhart, Lexington 336-731-4811.

NH TSI10, 90 hp, cab, \$22,000; JD 6300, 75 hp, cab, 4x4, \$25,000; Ford 4610, 58 hp, \$9,900. Rick King, Clemmons 336-817-6535.

Walton 2 basket hay tedder, EC, \$875; 3 pt. quick hitch, cat. II, LNC, \$115. David Bryant, Madison 336-908-2447.

Culla packer, 8 ft, GC, universal pin hitch, good teeth, welded together on end, \$300. Mark Corriher, Mocksville 336-909-1267.

AC 333 planter, 4 row, no-till, \$3,000; gas eng. for Ford tractor, fits models 600-900, \$600. David Shepherd, Wilkesboro 336-921-3166.

Factory cut & laced belts for NH 4x5 rnd baler, 6 avail., NC, \$900. R.L. Brown, Elkin 336-957-2171.

Ford 8N eng. block, no cracks, EC, \$200. Tiny Simpson, Kernersville 336-993-4714.

2004 Case-IH 2388 combine, 4wd, floaters, 2,963 eng. hrs., 2317 separator, yield monitor, chopper, tracker, incl. 1063 corn header w/stalk stompers, 1020-25 ft grain head w/fore & aft., \$85,000. Steven Campbell, China Grove 704-213-3758.

NI 4845 rnd baler, 5x4 bales, hydro feed, 6 ft pickup, auto-twined tie, digital control, field ready, pics. avail., \$4,000. Bob Wise, Vale 704-276-1840.

Cole-Powell 12MX multiflex planter w/fert., 1 row, mount to fit Int'l Farmall Cub, Super A, 100, 130, EC, \$525. Larry Simpson, Indian Trail 704-289-1391.

LT 30 Woodmiser sawmill, 869 hrs., 16.5 ft sawing length, new blades, auto blade sharpener & pitch setter, 18 hp Briggs & Stratton, GC, \$7,000. Jeremy Deal, Salisbury 704-363-6403.

Backhoe, 3 pt. hitch, hyd. tank, pto, works best w/30-40 hp tractor, \$3,500. Billy Whitley, Peachland 704-385-9771.

NI 5407 disc mower, cut less than 100 ac, VGC, \$4,500. Mike Lawing, Charlotte 704-394-2877.

Bush Hog GHM 900 disc mower, 3 pt. hitch, field ready, \$2,500. Norris McConnell, Mt. Ulla 704-397-6262 from 7 a.m.-7 p.m.

Ford 8210 cab tractor, 4x4, GC, 100 hp, 4,000 hrs., 545 loader, 2 y/o, \$28,000. H.A. Stogner Jr., Norwood 704-438-1169.

JD 158 loader w/8 ft bucket, brackets to fit 4020, 4430 & more, GC, pics. avail., \$3,500. Miles Hamrick, Shelby 704-472-4622.

FARM EQUIPMENT

1957 Farmall IH 400, no dents, good paint, 3 pt. lift, EC, \$4,500. Steve Weathers, Lawndale 704-473-6527.

Fert. dist. w/3 pt. hitch, \$500; aerator w/3 pt. hitch, \$250. John McSwain, Shelby 704-482-2912.

Box scrape w/rippers, 5 ft, NC, \$400 OBO; Bush Hog ath600 finishing mower, GC, \$1,500. Tim Dunn, Locust 704-485-3036.

JD diesel eng., 329 6 cyl., compl., GC; 165 3 cyl., compl., GC, \$700/ea. Chris Johnson, Harrisburg 704-491-5951.

AC 333 8 row no-till planter, 20 in. rows, \$3,000; Forrest City 4 row subsoiler planter w/o planters, \$2,000. Randy Clontz, Indian Trail 704-634-5910.

Ford 1510 parts tractor, no eng. & rear wheels, sell all/parts, \$300. David Honbarger, Salisbury 704-636-8208.

NH 462 disc mower, rebuilt 2012, GC, \$4,500; NH twin rower rake hitch, GC, \$700. Johnny Harrison, Salisbury 704-639-0867.

2-180 white, duals, 2 remotes, 3,800 hrs., GC, rebuilt pto & fuel system, \$16,000. Steve Coble, Mt. Ulla 704-677-3362.

Belly mower w/mounts, 6 ft, Kubato 12900, GC, \$800. Robert Connell, Concord 704-918-0846.

Phillips rotary harrow, LNC, used approx. 2,500 ac, \$17,000; Reddick 12 row hooded sprayer w/2-300 gal. tanks, pumps & ravens controller, used on 500 ac, 1 season, \$15,000. Barry McSwain, Norwood 704-985-3751.

1965 Int'l 140, restored, new tires, 12v system, fast hitch, scrape blade, disc ripper, 2-14 bottom plow, 2 disc bottom plow, bush hog, partial set of cult., \$7,500. Charles Scott, Catawba 828-241-2059.

Disc, rippers, 4 ft bush hog, blade & 2 plow, 1 pt., \$1,200. Darin McCaslin, Newton 828-312-7941.

1948 AC G w/cult., fully restored, \$5,500. Kenneth Cannon, Granite Falls 828-396-6488.

Tonnutti disc mower, 6 ft, 2 y/o, \$2,500. Joe Brown, Hickory 828-455-6741.

1982 Ford 4610su w/Gill box blade, 2,700 hrs., EC, \$11,000. Kenneth Cloer, Hudson 828-728-4871.

MF 35 w/front end loader, gas, \$2,250; MF Perkins, diesel, ps, good tires, poss. trade, \$2,750. M.L. Nelson, Hendersonville 828-777-9962.

Bush Hog, 5 ft, \$350; 6 ft pull-type bush hog, \$350; MC rotary scythe the frail haybine, \$900; 1 row cult., \$125; AC belly sickle mower, \$150. Reagan Hudson, Vale 828-874-3389.

1940 Farmall H, new starter & front tires, rear tires, paint & sheet metal good, runs good w/no smoke, \$1,800. Mike Doby, Cameron 910-215-7310.

2005 CAT 247B skid steer loader w/rubber tracks & 4-1 bucket, 1,800 hrs. on loader, 500 on motor installed by CAT, incl. 14,000 lb. trailer, GC, \$21,500. Riley Williams, Robbins 910-464-3437.

Gleaner C combine w/4 row corn head, \$1,250; AC 4 row no-till planter w/200 gal. spray tank attach., \$1,250; \$2,200/both. Audie Maness, Robbins 910-464-5490.

JD 717 HD brush mower, 7 ft cut, 3 pt., cat. 2 hitch, GC, needs 1 shaft bolt, \$800. Tom Jackson, Godwin 910-567-2978.

JD 7000 conservation planter, 6 row w/dry fert., precision corn meters, JD radial bean meters, Keaton firmers, JD 100 monitor, \$5,500. Jonathan Sedberry, Mt. Gilead 910-573-0141.

Reddick sprayer, 55 gal., 12 ft long boom, EC, garage kept, \$900. Chris Starling, Clinton 910-592-7800.

JD 825 4 row s-tine cult., GC, \$350; Hillside bottom plow, 1 pt. hitch, \$300. Michael Luxton, Lumberton 910-738-1950.

FARM EQUIPMENT

Lg. Greensen hydr. valve, new/old stock; new/old stock American made hydr. pumps, motors & cyl., \$120. Mike Sykes, Wake Forest 919-556-2391.

Ford 8N tractor w/box blade, \$2,700. Billy Breeden, Haw River 919-636-0210.

Int'l 260-A loader/backhoe w/2wd, canopy, gp bucket, \$7,500. Richard Brooks, Cary 919-669-7920.

Case 300 trencher, track type, 2 cyl. Wisconsin gas, great for irrigation, 6x40 in. deep, can be set to 12 ft wide, incl. tilt trailer, \$2,500. James Greene, Bullock 919-693-4954.

JD 6400 cab tractor, 85 hp, power quad trans., air ride seat, 2 deluxe scv remotes, 18.4x38 rear tires, 1,650 hrs., \$35,000. Steve Grady, Goldsboro 919-920-3354.

JD 457 round baler, megawide pick up header, 4x5 bales, twine only, VGC, baled 12,515 bales, \$13,500; NH 256 roll bar hay rake, GC, \$1,750. Ricky Hatley, Locust 980-521-7459.

2006 MF 431 w/148 hrs., \$12,950; 1955 Farmall 100 w/cult. & fert. hopper, \$2,800. Curtis York, Seagrove 336-879-8294.



Equipment Wanted

Tractor tires, size 12-4-24, GC. Verner Garner, Aberdeen 910-295-5493.

Cab for 503 motor grader; wheel loader w/4-in-1 yard bucket w/heat & ac. J.A. Ferrell, Durham 919-688-2252.

Tractor tires, 50+%, 16.9x30, 18.4x30, not weather cracked. James Kluttz, Rockwell 704-960-3416.

Track loader & skid loader, running/needs repair. Arron Lamar, Snow Camp 336-212-9726.

Small/med. track loader/Bobcat, running/not. David Arron, Snow Camp 336-213-5537.

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

Pull-type road grader w/4 wheels, GC. James O'Briant, Roxboro 336-599-6529.

Loader root rake bucket, fits IH 175 or JD 755 track loader. Brent Strickland, Louisburg 252-213-2667.

Lilliston grain drill, drive gears, 42 tooth & 18 tooth, intermediate feed wheels. Eric Garris, Stokes 252-341-2890.

Rear sickle mower for Ford 3000, GC. Mike Bennett, Grimesland 252-746-0537.

Tractor tires, 7.50-20 in., 4-6 ply tires, fits McCormick manure spreader. Don & Tammie Cain, Walkertown 336-075-4303.

Rear tractor tires, 2-15.5x38 or 2-16.9x38. Ronnie Williamson, Pelham 336-312-2715.

Skid steer, S130, GC, 3 pt. hitch; rotary rake; wood splitter to fit Bobcat. Tim Badgett, Mt. Airy 336-320-2913.

Parts for NH 450 sickle mower. Jack Swift, Mt. Airy 336-352-3247.

Sickle bar mower attach., 3 pt. hitch, must be able to cut in vert. position. Andy Zeman, Graham 336-376-1080.

Single plow, 16-18 in.; double plow, 16 in. Glen Hamilton, Denton 336-859-5038.

JD horse drawn #2 sickle mower. Charles Robetson, Reidsville 336-951-1541.

NH Digidrive, model 169 or 163 hay tedder, manual fold. R.L. Brown, Elkin 336-957-2171.

Tires, 500-15, 11.2-24, 4.00-15 & 9.5-24. Rick Diehl, Denton 336-964-0417.

Front wrap around weights for JD 50 2 cyl. tractor, 2 pc. w/casting# b3280r & b3281r; 4 pc. w/casting# a5346r, a5347r, a5345r & a5348r. Scott Green, High Point 336-971-9441.

EQUIPMENT WANTED

Front end loader to fit IH 454 tractor; parts tractor w/loader. David Melton, Shelby 704-482-7930.

Box blade, 6 ft, fits JD 2240. Bart George, Kings Mountain 704-739-4679.

JD 7000 corn planter for parts; 30 in. corn header for M2 Gleaner combine for parts. Chris Morgan, China Grove 704-857-9363.

Bush Hog, 7 ft, 3 pt., GC, \$500-800. Dan Fine, Denton 704-960-8494.

Front weight for 1984 JD 750 3 cyl. tractor, need 1. John Honeycutt, Hampstead 910-270-4294.

Round hay baler, 4x4, GC. Leo Clark, Maxton 910-844-3808.

Seed cleaner, older, GC, wheat screens. Scott Wester, Lillington 910-890-3403.

Tractor tires, 2-13.6x28, GC, reasonable price. Doug Chappell, Wake Forest 919-266-2201.

Super A or Farmall 140 bracket sode dresser w/sprockets & fert. hopper. Mickey Lee, Clayton 919-553-5221.

Backhoe bucket, fits Ford 550, any width, pref. wide w/good teeth. Anthony Ragland, Sanford 919-776-1415.

Front end loader for Ford 3000 tractor. Chip Stitt, Cary 919-841-6123.



Hay & Grain For Sale

Wheat straw, sq. bales, at barn, \$4/ea.; orchard & fescue mix, horse quality, sq. bales, 1st & 2nd cutting, \$6-8/ea.; cow & goat hay, mixed grasses, sq. bales, \$4/ea.; goat hay/mulch, \$1/ea. Barry Lindley, Pittsboro 919-742-4009 or 542-8920.

Hay rolls, horse quality, \$30/ea.; sq. bales, \$6/ea. H. Davis, Elon 336-260-7606.

Coastal Bermuda grass hay, horse & cattle quality, under shelter, sq. bales, \$6/ea.; wheat straw, under shelter, sq. bales, \$4.50/ea. Anthony Cartrette, Chadbourne 252-756-2920.

Coastal Bermuda hay, sq. bales, horse hay, ag. extension experimental, 12% protein, successful, \$5.50/ea. Michael Emerson, LaGrange 252-939-6034.

Fescue hay, sq. bales, \$5/ea. Steve Jones, Thomasville 336-475-6539.

2014 fescue, 4x4 rolls, stored inside, deliv. avail. for smaller loads w/extra charge, \$35/ea. David Moore, Summerfield 336-908-0591.

Grain sorghum, milo, 50 lb. bag, \$7/ea.; 55 gal. drum, \$40/ea. Randy Clontz, Indian Trail 704-634-5910.

Alfalfa hay, sq. bales, \$10/ea.; oat hay, sq. bales, \$6/ea.; Timothy hay, sq. bales, \$6/ea.; wheat straw, sq. bales, \$5/ea. Hayden Cline, Valdese 828-409-6209.

Oats, 2014 grain, very clean, 32 lb., \$7/bu.; straw, 2014 cutting, \$3.50/ea. P.A. Heavner, Valdese 828-443-0816.



Hay & Grain Wanted

Supplier for horse quality hay, 2015 season, 375 orchard grass/grass mix, no coastal/fescue, rnd bales. Dale Hinman, Thurmond 336-984-9849.



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. The following advertisers have provided proof of a negative Coggins test.

Lg. horse barn for rent in Lexington, 180 ft, 14 stalls, riding rink & 4 ac pasture area w/all new woven wire fencing, lg. center hall in barn & riding rink, incl. water, \$450/mo. Dianne Watterson, Lexington 240-498-0733.

HORSES

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

2004 Kiefer built 3 horse slant w/self-contained living quarters, 23 ft box, 7 ft gooseneck, lq LNC, ac, toilet, shower, water heater, etc., \$17,000. Annie Joyce, Turkey 336-413-3418.

Miniature donkeys, \$400-600. Hendrik Smock, Asheboro 336-879-2637.

Single horse buggy, 2 seat, \$550. Kevin Evans, Gold Hill 704-213-1427.

Reg. sulphur springs gelding, 5 y/o, red dun w/leg barring, under saddle, needs exp. rider, \$1,800; McClellan saddle w/fittings & 2 girths, \$800; County Competitor dressage saddle, 17½ in. seat, \$400; Wintec sport dressage saddle, 17½ in. seat, \$100. Sheila Howell, Mt. Pleasant 704-467-5715.

Wintec Australian English saddle w/stirrups & stirrup leathers, 17 in., saddle cover & white saddle pad incl., pics. avail., EC, \$150. Michelle Owens, Salisbury 704-798-1303.

2007 Miley alum. 2 horse slant load trailer, bumper pull w/drop down windows, lg. tack, dressing room, EC, low mi., sheltered, \$7,000. Stan Meares, Hickory 828-495-2585.

Paso Fino gelding, 10 y/o, blk., 13.2 hh, nice trail horse, reg., \$1,800. A. Furr, Salisbury 704-798-3460 or drfurr@windstream.net

Horse boarding for 3 horses, 5 ac pasture w/2 ac pond, owner lives on prop., option to board solely/incl. grooming, feeding & mucking of stalls, \$300-500. Bronwyn Drummond, Durham 919-449-7765.

Horse boarding, 30 ac farm w/ room for 2 horses, pasture board, \$250; full board, \$450 & up. Christiana Herndon, Pittsboro 919-545-9694 or 749-7726.

Horse boarding, Silk Hope area, pasture board w/run-in shelter, lighted round pen, trails, tack room, 2 feedings/day, quality pasture, good for senior horse, ref. avail., owner/mgr. on site, \$250/mo. Mary Ann Harville, Siler City 919-742-5053.



Farm Labor

AI services for cattle, central & eastern NC; beef semen & supplies, \$ 7 & up. Steve McPherson, Snow Camp 336-263-6042.

Fencing, all types, barbed wire, elec. hi tensile, board fence to fixed knot woven wire, free est., \$1/ft & up. Gary Ellis, Bear Creek 336-581-3696.

Farm tech services, welding fabrication & mech. repairs on equip., irrigation ponds & systems, barn & pole, bldg. demolition repair & const., \$35/hr. & up. Chris Guice, Alexis 704-898-5310.

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

Tractor/farm repair, restoration & painting, eng./clutch rebuilds, \$50 & up/hr. Danny Hicks, Siler City 919-704-5219.



Farmland For Sale

Land for sale must consist of at least 3 acres and be used for agricultural purposes. Advertisers must indicate use of land.

65 ac in Martin co, 15 ac cleared, 50 ac cutover wood land, good for hunting, 2 rd. front right-a-ways, \$2,500/ac. William Modlin, Jamesville 252-792-7709 after 10 p.m.

57.4 ac in Stanly co near Albemarle, 14 ac farm ready, remaining recently clear cut & perk test compl., stream, well-drained, rd. frontage & co water access w/2 fire hydrants, \$285,000 OBO. Tim Dunn, Locust 704-485-3036.

FARMLAND

12.88 ac in Edgecombe co, 6 mi. east of Rocky Mount, rd. frontage, pasture land w/barn, well & septic tank, \$60,000. J. Riddle, Morganton 828-439-1991.

42+ ac in Mebane, wooded & open fields, huge barn, pond & fenced pasture area, add'l well & septic, 4 bd double wide, near I-85/40, \$500,000. Michael Howell, Burlington 336-226-4299.

3.05 ac in Burke co, 473 ft rd. frontage w/sm. gravel parking, 2,340 sq. ft concrete block bldg., roof <10 y/o, power w/a/c, no heat, no plumbing, zoned r-mu, great produce/farm/garden store, \$32,000. Dina Tutterow, Asheboro 336-318-2184.

51 ac in Caswell co, Yanceyville, mini farm/hunting retreat, 2 app. perk sites & pond, adj. to state game lands of 16,000+ ac, \$135,000. Sam Munday, Kernersville 336-414-6141.

11.67 ac in Surry co near Mt. Airy, fenced pasture, woods, creek, great for home, horses, cows, other livestock, row crops & grapes, \$52,000. Gray Cassell, Kernersville 336-430-8877.

30+/- ac in heart of Yadkin Valley wine region, good for vineyard, incl. 3,300 sq. ft log home, \$699,000. Luther Gough, Yadkinville 336-469-2343.

15.23 ac flat land, prod. 600+ bales of hay yearly w/beautiful 6,130 sq. ft custom log cabin, surrounded by nature, \$750,000. Crissy Anderson, Pleasant Garden 336-676-0303 or 207-1531.

26 ac in Randolph co, 7 ac field & 19 wooded w/deep river frontage, \$60,000. Randy Macon, Ramseur 336-824-2288.

13 ac farm, main barn w/milking parlor, full comm. kitchen, loafing areas w/built in feeders, handicap bathroom, fenced pastures, horse stable, workshop, garage, 2 barns 150x45 ft, used as licensed goat dairy, 3 bd/2ba home, \$299,900. Suzanne Levesque, Vale 704-240-9353.

6 ac for lease in eastern Rowan co, max. 3 horses, creek water, elec. fence, \$165/mo. Karen Ingram, Gold Hill 704-279-5210.

17.8 ac in Stanly co, 10 ac pastured & 7 ac wooded, 2 bd/1 ba house, \$235,000. Matt Mauldin, Richfield 704-361-4520.

100+ ac in Rowan co, house, barn, shed on site, clear & timbered land, \$775,000; 100 ac mountain land w/timber above Lowgap, \$350,000. Rhodnick Lowe, Salisbury 704-636-3408 or 202-9605 between 8 a.m.-6 p.m.

40 ac in Randolph co, 5 mi. south of Ramseur, paved rd. frontage, pines set in 2003, \$110,000. Larry Macon, Salisbury 704-798-2208.

9.62 ac in Rockwell, 317 ft rd. frontage, approx. 3 ac cleared, perked approx. 6 yrs. ago, \$90,000. Frank Stiller, Salisbury 704-857-1297.

102.5 ac in Anson co, pre-approved for chicken houses, great hunting, \$219,000. Carl Lee, Rockingham 910-895-4564, 919-417-9649, or 910-995-7886.

6.3 ac in Iredell co, 1½ mi. off I-40, fenced w/creek, \$53,000. Robert Fisher, Statesville 704-872-0497.



Farmland Wanted

Land to lease for 2015 & future yrs. for deer hunting within hour drive of Stanly co, ref. avail., responsible hunter. Jimmy Furr, Stanfield 704-888-0213.

Land for hunting & gardening in Alamance co, will do repair & upgrades, responsible hunter, \$1. Paul Seagraves, Graham 336-260-3407.

10-25 ac in Davidson, Davie, Forsythe, Stokes, or Randolph cos for 2015 deer hunting season & beyond. Gary Gibson, Lexington 336-470-6563.

Pasture land to lease near Harmony & Mocksville area for cows, will take care of fence & land. Greg Campbell, Harmony 704-546-2266.

Land in Anson, Union or Stanly cos to lease for 2015 deer hunting season, \$10. Brandon Anderson, Monroe 704-681-3050.

LIVESTOCK

Hunting lease near Hickory, refs. avail., will pay top dollar. Mike Haynes, Waynesville 828-734-8099.

Land for 2015 hunting lease in central to eastern NC areas, mature hunters, excel. land stewards. Mike Gray, Thomasville 828-736-1117 or mgray03@northstate.net.

Land to lease for hunting, still hunt only. Stephen Szczepanski, Richlands 910-382-7960.

Land for bow hunting for 2015 season in Pender, Brunswick, Columbus, New Hanover, or Bladen cos. William Britt, Wilmington 910-622-4267 or misc28411@yahoo.com.

Land to lease for duck hunting in Wayne & surrounding cos, reasonable price, \$500. Tyler Ware, Goldsboro 919-223-8274.

Farm land for hunting in Orange, Chatham & Durham co, any ac, for NC hunter safety instructor & son. Aaron Lentz, Durham 919-260-7816.

30+ ac farmland & woodland mix in Chatham, northern Harnett or southwestern Johnston co w/or w/o house & bldgs. Chip Stitt, Cary 919-841-6123.



Livestock For Sale

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.

Blk. Angus heifers, good bloodline, \$900 & up. Franklin Lednum, Liberty 336-622-2389.

Purebred Dexter cattle, grass feed, heifers, \$900; bulls, \$700. David DeWald, Hertford 252-333-5813.

Myotonic fainting goats, \$150/ea. Don & Tammie Cain, Walkertown 336-075-4303.

Reg. alpine dairy goats, spring kids due mid. 02-15, from easy milkers, show quality, hand raised on small family farm, \$150 & up. Leon Albright, Thomasville 336-250-7288.

Nigerian dwarf goats, babies, spotted, tri-colored & blue eyed, from proven milking line, \$75 & up. Josh Foltz, Winston-Salem 336-251-4709.

Reg. Angus bulls, 15 m/o, sires Rito 6EM3, Occ No Fault, Box o Cedar Chest, bred for calving ease & efficiency, \$2,800. Steve McPherson, Snow Camp 336-263-6042.

Pygmy billy goat, proven stud, prod. variety of colors & patterns, healthy, mostly white, moderate size, 2½ y/o, \$75. Lisa Belcher, Ararat 336-374-3259.

Kiko/boer buck, 50/50, 7 m/o, \$150. Steve Jones, Thomasville 336-475-6539.

Purebred reg. kiko buck, born 2010, \$200. Jim Webb, Madison 336-548-1295.

Angus cross bulls, 475-500 lbs., will wean mid 01-15, \$1,100. Anthony Garner, Bennett 336-581-3656.

Bred Angus cows, due soon, \$2,250; bred Angus, cows due soon & calf on ground, \$2,850. Jimmy, Snow Camp 336-266-3721.

Boer buck, full blood, purebred, born 07-14, all shots, healthy, gentle & tame, herd prod. grand champ last 2 yrs., \$250. Dodd Linker, Clemmons 336-712-2484.

Yorkshire/landrace/duroc cross piglets, feeder pigs; breed gilts, \$50 & up. Kevin Evans, Gold Hill 704-213-1427.

Charolais bulls, polled, reg., 9-10 m/o, \$1,700; 5-16 m/o, \$2,100. Dennis Martin, Fallston 704-472-1885.

Balancer bull, dob 6-21-14, docile, great bloodlines, \$1,550. Ralph Hale, Marshville 704-624-4108.

Cow/calf pairs, comm. & reg. Angus & gelbvieh cross, \$2,600 & up. Justin Ridenhour, Salisbury 704-633-2182 or 239-4032.

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

LIVESTOCK

Polled Hereford bulls, full blood, dark colored, gentle, out of lg. dark Herefords, \$850 & up. Jim Long, Kannapolis 704-699-3871.

American milking devon cow, 5 y/o; calf, 3 m/o, a2/a2, in milk, bred due 05-15, \$3,500. Justin Rhodes, Fletcher 828-651-9827.

Katahdin ewes, \$175. Ellen Harling, Laurinburg 910-276-6072.

ABGA billie, 2 y/o, thick frame, good natured, \$400. Adam Sessoms, Laurel Hill 910-280-3205.

Reg. polled Hereford bull & cow, make excel. breeding stock for developing herd, cow shown at NC State Fair 3 yrs. ago, \$3,000. Jeremiah Ballance, Newton Grove 910-567-5120.

Katahdin ewes, 8 m/o-4 y/o, \$150-250. Lynn Merritt, Chapel Hill 919-933-0349.

Hereford bulls, 22 m/o, polled reg. bulls out of Tank 48W & P606 Cow & Redeemer 48ST & Wrangler Cow, good growth, 1 can be used on heifers, other has moderate bw, pics. avail., \$2,000/ea. Bryson Westbrook, Shelby 980-230-4868.



Livestock Wanted

Jersey or Dexter calves, heifer or cow. Judy McPherson, Ashboro 336-857-2775.



Poultry & Supplies For Sale

Silver & gold laced wyandottes; buff orpingtons, 25 w/o, \$15/ea. N. Hobson, Pittsboro 336-376-8137.

Quail, gambel, California, blue scale, Mex. speckled, jumbo & white Bobwhites, coturnix, Texas A&M, jumbo browns, albino chukars, rock philly & Barbary, \$1.50 & up. Jimmy Furr, Stanfield 704-888-0213.

Mute swans, 1 y/o, \$400/ea.; 3 y/o, \$500/ea. J.W. Simpson, Indian Trail 704-882-1654 or 219-6142.

Birmingham Rollers, performance bred, great spinners, \$20 & up. D.R. Dennis, Randleman 336-498-5034.

American Giant Homer pigeons, quality show type, not sexed, \$10/ea.; \$200/all. W. Sherrill Bowden, Angier 910-897-6397.

Peacocks, 2014 hatch, blk. shoulder, India Blue, \$40/ea. Brenda Strader, Flat Rock 336-342-3870 or 344-4810.

Aseel game chickens, Sonatol line, deep bred gamefowl, good setters & mothers, 2 pairs, \$100; rare whitecrested frillback pigeons, from German imports, show quality, \$300. Cody Pearson, Battleboro 252-343-7453.

White homers, vacc. for pmv, buy 10+ for free postage, \$10. Danny Humphrey, Kinston 252-527-0918.

Poultry incinerator, 400# Shenandoah pullet series, Beckett burner, paragon elec. control, firebrick lined, \$2,000. Rodney Fulton, Lexington 333-638-7935 or 382-7935.

Bobwhite quail, Georgia Giants, \$6/ea.; small homemade drop pens, 20x20 in., made from bread racks, no bottoms, \$10/ea. A.S. Manuel, Salisbury 336-239-4942.

Roosters, blue laced red wyandotte/mix bantam & blk. mottled seramas, young, from 2014 spring hatch, \$1-20. Carrie Hedgecock-Lambert, Trinity 336-289-3250.

Sex link, Rhode Island Red cross chickens, brown egg layers, 16-18 w/o-laying age, vacc. & debeaked; plastic chicken crates, UC, \$6.75 & up. E.D. Snider, Staley 336-317-4105 or 708-2998.

Feed scales w/hoppers, 500 lbs., \$300/ea. Alvin Reid Sr., Pilot Mountain 336-374-7261.

10 ac w/2-450 ft breeder houses under current contract w/all updates, 3 wells, 2 y/o tractor, gen. & incinerator, \$325 OBO. Karen Hill, Siler City 919-742-0181.

POULTRY & SUPPLIES

White leghorn & red sex link chickens, 1½ y/o laying hens, lay lg. eggs, \$7.50/ea. Randy Wright, Staley 336-622-2386.

White homers, raised to order, \$20. Danny Martin, Mt. Airy 336-648-1831.

Guineas, 2014 spring hatch, full grown, \$12.50. Jim Long, Kannapolis 704-699-3871.

Homing & roller pigeons, sev. colors avail., \$10/ea. Larry Benton, Mt. Pleasant 704-791-9156.

Ringneck pheasants, melanistic mutant/jumbo ringneck mix, \$20/ea. Edward Mills, Kannapolis 704-932-8034.

Lewis Brothers poultry house windrower, \$11,500. Barry McSwain, Norwood 704-985-3751.

Bobwhite quail, flight & weather cond., \$4. George Parker, Lumberton 910-374-8176.

Old English game bantams, bb red, blue red, quail, blue red sport, blue quail, birchen modern, blk. modern, & bb red modern, \$10/ea. & up. Allen Roberts, Mt. Gilead 910-571-2036.

Turkeys, Royal Palm cross, \$25 & up; mixed chickens, \$5 & up. Scott Blackwell, Cerro Gordo 910-770-1189.

Mute swans, wood ducks, mandarins, redheads, smew, european wigeon, red gold pheasants, \$20 & up. Brian Daughtry, La Grange 919-222-5125.



Poultry & Supplies Wanted

Bantams, blue golden duckwing American game purebred pair, near Rocky Mount. Bobby Langley, 4345 S. Halifax Rd., Rocky Mount, NC 27803.

Blk. rosecomb bantam rooster. Ken Casey, Wake Forest 919-266-1819.



Seeds & Plants For Sale

PLEASE NOTE: Individuals or businesses offering nursery stock for sale in North Carolina are required to obtain either a nursery or nursery dealer license. For more information, contact the NCDA&CS Plant Industry Division at 800-206-9333 or 919-707-3730.

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

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.

Briarless blackberry bushes, \$5. Glenn McElveen, Garner 919-772-2785.

Leyland cypress, 50+, 14 ft; approx. 75, 10-12 ft, in field, inspected, buyer digs, \$1,500 removed by 01-01-15. 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.

Leyland cypress & green giant arborvitae, 1 gal. pots, 24 in., \$3/ea. John Hood, Brown Summit 336-601-7502.

Perennial Egyptian walking onion sets, grows numerous marble-sized bulbs on stalk, which collapses, bulbs take root where they land, send SASE, \$5/10 sets; \$8/20 sets. Keith Crouch, 1420 Virginia St., Eden, NC 27288.

Muscadine & scuppernong plants, healthy, potted, 5-6 ft tall, many varieties, easily grown, full prod. in 3 yrs., can grow organically, \$15. Bob Whitaker, Mocksville 336-751-3794.

Sawtooth oak seedlings, good for wildlife plantings, fastest oak to prod. acorns, fast growing, 1-2 ft, \$0.75; 2-3 ft, \$1; 3-4 ft, \$1.25; red cedars, field grown, 8-12 ft; red & sugar maple, redbud, forest pansy redbud, Jane magnolia, others, \$25-75. Glen Parker, Mooresville 704-677-3458.

SEEDS & PLANTS

Japanese maples, unusual conifers, ginkgos, grasses & more, \$3-300. Jim Holland, Lewisville 336-813-5543.

Elderberry plants, 2 gal. pots, \$8/ea.; \$35/5. Kevin Campbell, Harmony 704-775-2425.

Leyland cypress trees, 1 gal., good for wind block & property border, \$5/ea.; 10+, \$4/ea. Scott Cloninger, Dallas 704-937-5113.

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

Frazer fir Christmas trees, American boxwood, burning bushes, \$35 & up. Bert Raby, Franklin 828-524-7062.

Fruit trees & vines, Japanese & native persimmon, old-southern apples, domestic pears, Asian pears, chestnuts, peaches, cold-hardy kiwi, thornless blackberry, figs, muscadine & scuppernong, jujube & fruiting mulberry, \$10 & up. Jim Babb, Carthage 910-947-3384.

Crowder peas, Hercules brand 2014 seed, 60 lbs. avail., good for 2015 planting, \$10/lb. Donnell Carlton, 1004 Colby Circle, Salisbury, NC 28147.



Seeds & Plants Wanted

Tennessee limber cob corn seed, 5 lbs., for seed corn. Lewis Sustar, Indian Trail 704-882-2144.

Healthy chinquapin plants, potted & ready to transplant. Tom Jackson, Godwin 910-567-2978 or tjack@intrstar.net.

Green citron melon seed; striped citron melon seed. Velma Eads, Cameron 919-770-4878.

Small Animals For Sale

Metal rabbit feeders, 40+, \$4/ea. Rufus Boyd, Washington 252-927-4588.

New Zealand & Californian rabbits, various ages, \$10/ea. & up. Adam Sessoms, Laurel Hill 910-280-3205.

Tennessee redback rabbits, great for beagle training, \$10/ea. Allen Roberts, Mt. Gilead 910-571-2036.

Missouri cottontail rabbits, great to train young pups, \$7/ea. Scott Bryant, Raleigh 919-761-3075.

Small Animals Wanted

Meat rabbits, 6-7 lb., need every 2 weeks, will pay top price. Cecil Walters, West Jefferson 336-877-5142.



Supplies For Sale

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

HD hand trucks, used to move cotton, fenders over wheels, VGC, \$50. R.L. McCain, Waxhaw 704-843-2863.

Plastic barrels w/lids & rings, \$15/ea.; water totes, \$75-100/ea.; metal burning barrels, \$10/ea.; pine trees, free; metal cages, good for firewood, \$30/ea. Jeff & Lisa Brittain, Hickory 828-327-4782 before 8 p.m.

Butcher block, 42x30x15, 33 in. high, 6 in. removable legs, \$1,500 OBO; chain link fence, fits 1 ac, 2 veh. gates & 2 ppl gates w/caps for installing, sheltered, \$3,500 OBO. Lloyd Davis, Greensboro 336-697-7195.

Barbwire, galv., no rust, UC, lg. roll, approx. 3,500 ft, \$200; small roll, approx. 300 ft, \$150; treated fence posts, UC, cedar, solid, \$1-2/ea.; dirt pan, 3 cu. yd., HD, GC, \$3,250. F.D. Rivenbark, Willard 910-259-2717 or 540-7161.

Metal barrels w/lids and rings, 55 & 60 gal., \$8/ea.; 55 gal. w/lever-lock rings, \$15/ea. Stephen Peachey, Hamptonville 336-468-8422.

Creosoted ½ split fence posts, approx. 100, \$1/ea. Ernest Gaster Jr., Sanford 919-258-3538.

FARM SUPPLIES

I-beams, 16 in., 7 in. flats, ½ in. thick; 6-8 in. heavy steel pipe, 14 ft long, \$35; 16½ in. i-beam, 8½ in. flats, 1 in. thick, \$600. Cyrus Bowman, Colfax 336-420-0986 or 996-1783.

Butler 2800bu grain bin w/dryer & sweeper auger, \$2,500. Johnny Harrison, Salisbury 704-639-0867.

Honda gen., 1,000w, recently serviced, \$375; 2-15 in. trailer wheels, 6 lug, \$40/pair. A.S. Manuel, Salisbury 336-239-4942.

Dry fire wood, ready to burn, thrown in load, \$50/pick up; deliv. avail. for extra fee within 10 mi. radius. Tommy Hedgecock, High Point 336-328-7276.

Jaderloon evaporative greenhouse cooler, NC, compl., all plumbing parts & sump pump incl., \$750. John Hamilton, Winston-Salem 336-354-5850.

Generator, 15,000w w/120v/20-a, 120v/20a gfci, 120/30a, 120/240/30a, 120/240v 50a & 12vdc 10 amp receptacles, \$1,650; t-posts, \$2; insulators, \$0.10/ea. Billy Nutt, Timberlake 336-364-2624.

Round bale feeders, 8 ft, GC, \$175/ea.; \$450/3; head gate/squeeze chute, LNC, \$1,800; corral panels, 12 ft, LNC, \$50; feed troughs, 10 ft, \$100/ea.; creep feeder, holds 500 lbs., \$125. L.B. Bond, Dobson 336-374-0103.

Thermo pride oil furnace, 85,000 btu, thermo, incl. oil tank & oil, GC, \$450. Rick Parnell, Winston-Salem 336-408-1743.

Steel i beams, 19 ft long, 9 in. diameter; steel i beams, 9 ft long, 9 in. diameter, \$100-200. Dale Pardo, Hamptonville 336-468-2038.

Alum. dock plate, HD, 54x60 in., \$200. Edward Haight, Reidsville 336-548-1320.

Anvils, 75 lb. big face, NC, \$300; old 100 lbs., GC, \$400. Keith Davis, Reidsville 336-552-5176 or dowiana51@gmail.com before 6 p.m.

220 poly pac, 50 sheets w/peat pots per case, fits 1020 plastic flat; 3 cases, 3 in. peat pots, \$70/case; generator, 18,000w, pto, \$1,000; plastic nursery pots, 1 gal., \$0.20/ea.; 2 gal., \$0.30/ea.; pressure treated wooden plant growing flats, \$1.50/ea. Madeline Allen, Ramseur 336-879-3173.

Generator transfer switch, HD, 60 amps, 240v, double pole, double throw, NC, \$75. David Bryant, Madison 336-908-2447.

Aermotor windmill, 8 ft wheel, 40 ft tower, \$2,300. Hal Garmon, Davidson 704-363-6059.

Priefert calf table, NC, \$900. Mike Lawing, Charlotte 704-394-2877.

Vent fan, 42 in., good for lg. bldg., no motor, \$25. John McSwain, Shelby 704-482-2912.

Organic worm compost, 25-30 lb. bags, \$10/bag. Linda Harkey, Mt. Pleasant 704-785-4789.

Rail fencing, 2 hole locust line posts, \$7.50/ea.; saw split 11 ft hemlock rails, \$6/ea.; others avail. Eddie Moretz, Deep Gap 828-963-0883.

Nursery water pump, 15 hp, 3 phase, NC, \$750; Artsway 450 feed mill, pto, pull-type, \$3,700. Phil Bowden, Benson 910-591-9929.

Air blast mist sprayer, Little Hercules, trailer mounted, 25 gal. tank, 9.5 hp Kawasaki eng., light use in small berry farm, sheltered, \$1,500; Solo airblast sprayer, 32 gal., 8 nozzles, trailer mounted, sheltered, \$1,000. Stan Trustman, Angier 919-538-8111.

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

Firewood, split red & white oak, under shelter, \$70/load. Trent Clark, Sanford 919-895-0766.



Supplies Wanted

Field stone, rock walls, rock chimney & log bldgs. Dave Blackwood, Greensboro 336-317-0831.

Cattle handling equip., HD panels, squeeze chute, head gate, etc. Kendall, Greensboro 336-382-1686.



Trucks & Trailers For Sale

Goodyear tires, 14.00x20 in., 18 ply, 4/set, ½ tread, \$40/ea. Gerald Fox, Taylorsville 828-612-2407.

Tandem axle trailer w/ramps, 14 ft, \$500. Roy Somers, McLeansville 336-697-0590.

1990 Ford F250, auto., 4wd, crew cab, pics. avail., \$5,395 OBO. Bob Herndon, Liberty 336-622-1199.

2015 Calico stock trailer, 16 ft, \$4,910; 2015 Calico gooseneck trailer, 16 ft, \$6,190. H. Davis, Elon 336-260-7606.

Livestock trailer, 6x12, 2 axle, 6 ft steel rack, sliding back gate, open top, shop built, \$800. Lawrence Allen, 166 Buckthorn Dr., Mars Hill, NC 28754.

Int'l 466, 12 ft flat bed dump, low mi., ac, Allison auto., \$13,900; Chevy 7500 box dump, CAT eng., \$13,900. Walter King, High Point 336-418-0015.

1996 Chevy dump 3500 HD, 10 ft box, \$5,500. Alex Nelson, Oak Ridge 336-643-1160.

Trailer, 5/8 tilt, \$450. Alvin Everhart, Lexington 336-731-4811.

1954 Chevy 2 ton truck, good title, no motor, \$500. David Myers, Bailey 252-235-2054.

1975 Ford F600 flatbed dump w/4 ft metal sides & tailgate, new Jasper eng., shed kept, GC, \$5,500. Boyd Lockhart, Semora 336-234-8518.

1971 Ford F600 14 ft dump truck, runs good, needs paint, \$2,800. Dave Blackwood, Greensboro 336-317-0831.

B&W Companion 5th wheel hitch w/pin catcher, \$450. Edward Haight, Reidsville 336-548-1320.

1997 GMC Sierra 2500 HD ext. cab truck, 2wd, 5.3 l eng., new tires, shocks & brakes, long bed w/camper shell, 180K mi., GC, \$5,200. Danny Snider, Linwood 336-752-2667.

1973 F600 hydr. farm grain dump truck, 1.5 ton, not running, needs battery, leaky brake line, tires & dump GC, 14 ft steel bed, incl. grain sideboards, \$2,700; 1973 F600 hydr. farm grain dump truck, 1.5 ton, parts only, no radiator, eng. & tires GC, \$1,000. Mark Corriher, Mocksville 336-909-1267.

Livestock trailer, 6x12 bumper pull w/cut gate, swing/slide rear door, 4 new tires, GC, \$1,800. Ralph Hale, Marshville 704-624-4108.

1957 Chevy factory grain dump truck, 2,500 mi. on eng., clutch & brakes, tires 90%, runs & works good, \$7,500. Thomas Martin, Lenoir 828-757-6524.

1970 Int'l Loadstar 1600 flatbed, 345 v8, 4wd, army truck, big warn hubs, \$4,500. Mike Sykes, Wake Forest 919-556-2391.



Trucks & Trailers Wanted

Compl. cargo bed for Dodge pickup, ¾ ton, 250 series, 1985-1992 models. Jim Fields, Greensboro 336-580-1691.

2014 Hurst trailer, 7x18, 12,000 lbs., tandem axle, easy lift tailgate, wood floor, lights, brakes, HD, \$3,375. Chris Witherspoon, Valdese 828-381-6857.

Steel flatbed for truck, 16+ ft. Brent Strickland, Louisburg 252-213-2667.

Lift dump trailer, HD, size 5x8 or 6x10, GC, reasonable price. 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, where you can also find social media links.

2014: A year in photos



The N.C. Museum of History grew outdoor educational gardens highlighting some of North Carolina's top crops. Pictured are tobacco plants outside the museum.



Commissioner Troxler, center, surveys damage in Hyde County from Hurricane Arthur, which damaged some crops in eastern North Carolina in July.



Export markets remain significant for North Carolina agriculture. The department has been actively involved in encouraging improvements at the state ports to boost future exports. Roughly 95 percent of the world population lives outside the United States, meaning exports will continue to be a major economic factor. Pictured is the Wilmington port with the Got to Be NC Agriculture sign in the foreground.



The N.C. General Assembly invested a total of \$5 million over two years in equipment and technology upgrades at the state's 18 research stations. Commissioner Steve Troxler, center, and N.C. State University Dean of the College of Agriculture and Life Sciences Richard Linton, left, and N.C. A&T State University Dean of Agriculture and Environmental Sciences Bill Randle, right, showcased some of the new equipment at Central Crops Research Station in Clayton.



In April, North Stokes Senior High School's ag program became the first high school in the state to be GAP certified, enabling students to sell produce to the school cafeteria. Students grow hydroponic lettuce, which is used in school lunches, with plans to expand production in the future.

Risk-management workshops run January through March

The N.C. Department of Agriculture and Consumer Services will offer a series of risk management workshops across the state in January through March. The workshops will focus on managing price volatility and identifying macro indicators.

The following topics will be covered: Introduction to grain hedging, basis trading, cost of carry, cotton futures, option trading on futures and equities, and macro forces. The principles of options, spreading strategies, using options to manage financial risk, and energy derivatives and

how to manage exposure to energy costs will be discussed. All workshops will be held from 10 a.m. to noon, and are free.

Following is the schedule, times and location of classes:

Jan. 7 at the Robeson County Agriculture Bldg., Lumberton, 910-671-3276;

Jan. 9 at the Johnston County Ag Center, Smithfield, 919-989-5380;

Jan. 26 at the Pitt County Extension Center, Greenville, 252-902-1709;

Jan. 28 at the Pasquotank County Extension Center, Elizabeth City, 252-338-3954;

Feb. 17 at the Northampton Cooperative Extension Center, Jackson, 252-534-2831;

March 12 at the Union County Extension Center, Monroe, 704-283-3801.

March 13 at the Carolina Farm Credit Administrative Office, Statesville, 800-521-9952.