

Agricultural REVIEW

Volume: 92 - No. 3

March 2017

Raleigh, N.C.

Growers to vote on tomato referendum

The N.C. Tomato Growers Association will conduct a statewide referendum in March to continue the \$20 per acre assessment on harvested commercial tomatoes. Assessment fees would support research, education and marketing to promote N.C. tomatoes.

The proposed term is six years, beginning with the 2017 crop. All N.C. farmers engaged in the production of tomatoes on a commercial basis, including owners of farms where tomatoes are produced, tenants and sharecroppers, are eligible to vote.

Ballots will be mailed to growers on March 2. Anyone not receiving ballots by March 6 will have 10 days to apply for an official ballot from the association by contacting Ellen Moss, executive secretary of the NCTGA, by mail at 2491 St. Paul's Road, Hendersonville, NC 28792; by phone at 828-685-3989; or by e-mail at ellen_moss@yahoo.com.

Growers should indicate their preference and return ballots by mail. Ballots must be postmarked by 5 p.m. on March 23.

Agronomic Services lab invests in equipment upgrades with peak-season soil testing fees

Outcome is increased efficiency and safer working conditions

New equipment at the N.C. Department of Agriculture and Consumer Services Soil Testing lab in Raleigh is helping speed up the time it takes to process soil samples, and is also adding to safer working conditions for employees. Funding for the upgrades has come from peak-season fees that are charged for soil testing from December through March. The fee was implemented in 2013 by the N.C. General Assembly with the intent that the receipts would be used by NCDA&CS to make improvements to services offered and to help alleviate testing delays.

Colleen Hudak-Wise, director of the Agronomic Services Division, said upgrades were nec-



Rohan Mohammed, a chemistry technician, loads the custom-designed automated dispensing unit that adds solutions to extract soil humic matter and plant available nutrients.

essary, and the fees are being re-invested into the lab, which in the

end benefits users.

"The peak-season fees have

certainly made us sustainable," Hudak-Wise said. "We were on a shoestring budget and running ourselves ragged trying to keep the equipment operational. This money has helped us replace equipment that wouldn't have been replaced."

Among the new and upgraded equipment are a pH robot, a humic-matter robot, an automated dispensing station, a down-draft table for grinding samples, and an instrument referred to as an ICP that analyzes phosphorous, calcium and potassium.

"The money raised with the peak-season fee has filled a huge need in the lab, and we

(See Investment, pg. 8)

Timber Restoration Fund to help landowners recover

■ *\$1 million available to help with tree planting, but timeline is short*

Landowners in 93 North Carolina counties whose timber lands were damaged by Hurricane Matthew or wildfires last year may apply for state funds to help with tree planting costs.

The Disaster Recovery Act of 2016 included \$1 million for the Timber Restoration Fund, administered by the N.C. Forest Service.

"Funding for the program is available now, and landowners are encouraged to apply early," said Agriculture Commissioner Steve Troxler. "This is a one-time, time-limited fund designed to help landowners who have shovel-ready projects that can be completed by April 30, 2018."

To be eligible for the program, projects must be between five and 100 acres, and landowners must be ready to implement site preparation and tree planting practices.

All N.C. counties are eligible for the program except Alamance, Durham, Granville, Orange, Person, Vance and Warren.

Interested landowners should contact their county ranger's office to apply. To learn more about the Timber Restoration Fund, visit <http://ncforestservice.gov> and follow the links under "Managing Your Forest."

From the tractor

by Agriculture Commissioner Steve Troxler



Commissioner Troxler

This year is off to a busy, busy start, and I wanted to use my column this month to pass along some news items and updates that might be of interest to you.

First, I want to invite you to join me at the N.C. Ag Awareness Day at the Legislature on March 15. This will be the second Ag Awareness Day the department, N.C. Farm Bureau and other commodity associations have hosted, with the goal to raise awareness about the importance

of agriculture and agribusiness to our economy. We are calling on members of the farm community to come to Raleigh and visit with your legislators to remind them that agriculture and agribusiness is our leading industry at \$84 billion.

Plan to arrive at 9 a.m. at the State Fairgrounds, where shuttles will run downtown to the legislature. I encourage you to call ahead to schedule your visits with legislators between 9 and 11 a.m. or between noon and 2 p.m.

At 11 a.m. we will hold a rally on the Bicentennial Plaza located beside the Agriculture Building between the State Capitol and the Legislative Building.

A bagged lunch will be provided, and shuttles will run back to the fairgrounds until 3 p.m.

We need a strong turnout in Raleigh. I hope you will plan to

attend March 15.

I also want to mention the diligent work of the Industrial Hemp Commission in moving forward with temporary rules for the Industrial Hemp Pilot Project, allowing for the application process to get underway.

Since the commission's first meeting in November, members have worked quickly to develop rules for this brand new program to get them through the rule-making process, with the goal of allowing growers to put a crop in the ground in 2017.

The temporary rules have been approved by the Rules Review Commission, and the application period is now open for growers interested in the research pilot program.

To find a link to the application, go to our website and click

on the Industrial Hemp page at <http://www.ncagr.gov/hemp/>.

In case you missed it, I also want to mention a few take away points from presentations by two N.C. State University economists who spoke at the Ag Development Forum in early February.

Economist Blake Brown looked at production numbers, demand and prices for a number of commodities, and the outlook was down in a number of areas. Referencing large supplies of livestock, he noted that prices are expected to decline in 2017. On the positive side, he anticipates exports being up for pork, poultry and beef.

On the crop side, Blake said there is a lot of corn, soybeans and peanuts, and cotton is struggling.

(See Troxler, pg. 2)

Agricultural Review

22,000 copies of this public document were printed at a cost of \$853.84 or 3.8 cents per copy.

Brian Long Editor
 Andrea E. Ashby Mng. Editor
 Danette Jernigan Ads & Circulation Mgr.
 Jen Kendrick Staff Writer
 Heather Overton Staff Writer
 Beth Romer Social Media
 AGRICULTURAL REVIEW (ISSN 07445466) is published monthly by the N.C. Department of Agriculture and Consumer Services, 2 W. Edenton St., Raleigh, NC 27601. Second-class postage paid at Raleigh, N.C.

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

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

PHONE: 919-707-3001
 Steve Troxler
 Commissioner

DIVISIONS

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

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

NCDA&CS taking applications for specialty crop block grants

The N.C. Department of Agriculture and Consumer Services is accepting grant applications for the Specialty Crop Block Grant Program. Nonprofits and government agencies have until March 15 to apply.

The Specialty Crop Block Grant Program aims to enhance the competitiveness of specialty crops in the marketplace. It is managed by the department, through funding by the U.S. Department of Agriculture.

"In 2016, we awarded more than \$1 million for 11 projects across the state," said Agriculture Commissioner Steve Troxler. "The success and growth of specialty crops are important as we grow our agriculture and agribusiness industry from \$84 billion to \$100 billion."

The department will accept grant requests ranging from

\$20,000 to \$200,000 from non-profit organizations, commodity associations, state and local government agencies, colleges and universities. Grants are not available for projects that directly benefit or provide a profit to a single organization, institution or individual. The application deadline is 5 p.m., March 15.

Eligible projects must involve fruits, vegetables, tree nuts, culinary herbs and spices, medicinal plants, nursery, floriculture or horticulture crops. Funding is also available for projects aimed at developing local and regional food systems and improving food access.

For grant guidelines and an application, go to www.ncagr.gov/markets/scgrant/. For questions, contact Sarah Pearce at 919-707-3158 or by email at sarah.pearce@ncagr.gov.

Troxler

(Continued from pg. 1)

gling because cheap oil means cheap polyester and buying trends favor high-tech fibers using polyester.

A bright spot in terms of field crops is sweet potatoes, which has seen steady growth. Brown cautioned that there may have been an overproduction of sweet potatoes in 2016 as farmers shifted into a crop with growth potential. I have been involved in farming long enough to know with a degree of certainty that we can overproduce ourselves out of good profit margins fairly quickly. I hope that doesn't happen with sweet potatoes, but we are going to need to see continued growth in demand.

Economist Mike Walden talked about some issues to watch that could affect agriculture, one of the biggest being U.S. policies regarding trade. Exports are significant for North Carolina agriculture, and therefore any trade policies affecting exports could be very significant.

Walden also noted that in North Carolina, the fastest growth in jobs were in high-paying and low-paying occupations, with less growth in the middle. Additionally, growth in large metro areas has continued in 2016, but there has also been rapid growth in non-metro areas, likely attributed to jobs related to tourism.

Ray Starling, who used to be general counsel for the department and now serves as chief of staff for Congressman Thom Tillis, also acknowledged concerns about trade policies and added that discussions on a new Farm Bill, changes regarding ag finance and regulatory reforms would be issues to watch in 2017.

I encourage you to stay engaged.

Carolinas Cotton Growers Cooperative named 2017 Exporter of the Year



Carolina Cotton Growers Cooperative were recently named 2017 N.C. Exporter of the Year. Pictured from left to right are: John Hammond, NCDA&CS Marketing Division, Michael Quinn, CCGC president and CEO, Commissioner Steve Troxler, Keith Lucas, CCGC vice president of marketing, and Peter Thornton, NCDA&CS International Marketing director.

Garner-based Carolina Cotton Growers Cooperative has been named the 2017 N.C. Exporter of the Year by the N.C. Department of Agriculture and Consumer Services.

The award recognizes individuals or companies that have made a positive impact on N.C. agricultural exports. Agriculture Commissioner Steve Troxler presented the award to Michael Quinn, the cooperative's president and CEO, and Keith Lucas, vice president of marketing, during the Ag Development Forum on Feb. 2 at the State Fairgrounds.

"North Carolina cotton growers have had two of the hardest seasons in recent memory," Troxler said. "Despite these challenges, Carolinas Cotton Growers Cooperative managed to leverage their relationships and experience

to find new customers in existing international markets to the benefit of its member farmers."

Formed in 1922, the cooperative is the second-oldest in the nation and serves cotton growers in North Carolina and surrounding states. It is heavily involved in the international cotton industry.

Quinn is an active member of the Agricultural Technical Advisory Committee for Trade in Tobacco, Cotton and Peanuts, which advises the U.S. secretary of agriculture and U.S. trade representative about a wide range of agricultural trade issues. Lucas is currently president of Cotton Council International and both are members of the International Cotton Association. In addition, the cooperative has participated in outbound trade missions with the NCDA&CS to advance N.C.

exports.

Quinn, who lives near Clayton, was appointed president and CEO of the cooperative in 2001. Before that, he held positions with the U.S. Department of Agriculture. A native of Jones County, Quinn is active in industry organizations such as the National Cotton Council, American Cotton Marketing Cooperatives, and N.C. Cotton Producers Association.

Lucas, a Raleigh resident, is responsible for member-grower relations and managing the day-to-day operations of cotton services. In addition, he oversees the development of export markets. A native of Alabama, he is also involved in industry organizations such as the National Cotton Council.

Horse Events

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

March 10-12 Triangle Farms Spring Indoors I "C." Contact Joan Petty, 919-669-9877.
 March 16-19 Raleigh Indoor Spring Classic. Contact Joan Petty, 919-669-9877.
 March 22-25 Raleigh Spring Premier Benefit. Contact Joyce Wilson, 919-365-5149.
 March 31 Triangle Farms Spring Indoor III NCHJA "C." Contact Joan Petty, 919-669-9877.
 April 1 & 2 Triangle Farms Spring Indoor III NCHJA "C" Indoors. Contact Joan Petty, 919-669-9877.
 April 1 & 2 North Central Open Benefit Show. Contact Richard Isley, 336-908-3302.
 April 7-9 Region 12 & 15 Arabian Horse Show. Contact Rory Meacham, 919-906-3510.
 April 13-15 Raleigh Invitational Show. Contact Joyce Wilson, 919-365-5149.
 April 21-23 NCHJA "C" Outdoors. Contact Joan Petty, 919-669-9877.
 April 22 & 23 North Central Open Benefit Show. Contact Richard Isley, 336-908-3302.
 April 27-30 Easter Bunny Quarter Horse Show. Contact Margaret Byrd, 919-410-9859.

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

March 2-5 VRHA March into Spring Reining Horse Show & Rookie Day. Contact Chris Wiley, 804-305-7398.
 March 10 & 11. N.C. Barrel Bonanza. Contact Fred Smith, 252-450-9752.
 March 18 & 19 Spring Indoors NCHJA & EHA 'C' Horse. Contact Marla King, 252-268-4144.
 March 25 & 26 March Magic Dressage. Contact Cassidy Sitton, 618-201-3290.
 March 30 -
 April 2 Martinganza AQHA Show & Futurity. Contact Susan Daniels, 919-894-0600.
 April 8 & 9 EHA & NCHJA "C" Hunter Horse Show. Contact Emily Bates, 252-378-4474.
 April 14-16 Spring Fling Miniature Horse Show. Contact Karen Hunter, 336-830-3266.
 April 15 & 16 .. Williamston Spring Dressage. Contact Janine Malone, 919-602-6203.
 April 22 & 23 .. April's JHR Open Horse Show. Contact Beth Tew, 252-753-8-69.

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

March 4 Borderbelt Horse Show. Contact Billy Hunt, 910-422-9313.
 March 6 Horse and Tack Auction. Contact Brad Stephens, 828-390-0878.
 March 17 Roping show. Contact Brian Barefoot, 919-291-1625.
 April 3 Horse and Tack Auction. Contact Brad Stephens, 828-390-0878.

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

March 4 Coggins Clinic. Contact Danny Sharpe, 828-693-7387.
 March 31-
 April Western Carolinas Arabian Spring Classic. Robert Obermiller, 828-674-1758.
 April 22 & 23 .. Carolina Mountain Classic Horse Show. Contact Ali Merritt, 864-901-3004.
 April 29 & 30 .. Western District 4-H Horse Show. Contact Lisa Mackay, 828-403-6566.
 May 13 & 14.... Asheville Spring Classic. Contact Jackie Rice, 828-707-8456.

*Show dates are subject to change. Call ahead to confirm.

Classified 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 with zip code, phone number with area code, and **price or price range for every item.**

The deadline is noon on the first working day of the month prior to publication. Limit is 30 words, editor reserves right to edit or reject ads. Limit 2 ads/person in different categories.



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

Italian honey bee 3 lb. pkg. w/mated queen, avail. 03-27-17 & 04-11-17, state inspected, deposit req.; extra queens, \$100. Timothy Frye, Liberty 336-549-7358.

2017 Italian honey bee 5 frame nucs w/no frame exchange, \$165; 2017 mated queen Italian honey bee, \$30. Todd Prince, Zebulon 252-813-5726.

Italian bees, 3 lb. pkgs., pick-up dates 03-27-17 & 04-11-2017, w/unmarked mated queen, \$100; w/marked queen, \$105; add'l queens avail. Dave Bradley, Nashville 252-904-1446.

Complete 10 frame hives w/ deep hive body, 3 medium supers, assembled super frames 1/2 drawn, 1/2 new, wooden bound queen excluder, 2 avail., \$400. Blair Robertson, Mebane 336-260-2704.

Italian bees & mated queen, 3 lb. pkg., local pick-up 03-25-17, 04-14-17 & 04-30-17; woodenware & tools for beekeeping, \$105 & up. John Pledger, Trinity 336-475-5137.

Beekeeping equip. & supplies, 10 & 8 frame woodenware, all new equip., smokers, hats, veils, wax foundation, tools, gloves, honey extractors, feeders, \$1.50-335. Gail Morgan, Liberty 336-622-3720.

5 frame nucs & splits w/queen, avail. 03-15-17, \$115. Tim Holt, Siloam 336-710-4904.

Bees w/hygienic queens, tentative pick-up date 03-23-17, Winston-Salem & Willow Spring pick-up locations; equip. avail., \$108-112. Larry Tate, Winston-Salem 336-972-3583.

5 frame nucs w/brood & laying queen, state inspected, avail. 03-2017 through 04-2017, \$125. Doug Medlin, Marshville 704-774-5355.

5 frame Minnesota hygienic honey bee nucs, prolific laying queen, very gentle, excellent honey producers, avail. mid to late 04-2017, \$150. Jeff Hinson, Oakboro 704-438-8760.

Spring 5 frame nucs, medium/deep frame w/Minnesota hygienic queens, ready mid 04-2016 weather permitting, no frame exchange, \$165. David Little, Troutman 704-450-1703.

BEES

Unassembled honey-flow style hive, incl. base, brood box, queen excluder, super, 7 flow frames, roof, frame tools, shipping avail., NC, \$450. Jonathan Wilson, Milton 704-604-0891.

Italian bees, pick-up only, ready mid 04-2017, 3 lb. pkgs. w/ queen, \$110; 5 frame nucs, \$150; new complete hive, \$350. Dick Lippard, Statesville 704-682-4018.

Italian honey bees, 3 lb. pkg. w/ mated queen, pick-up date 4-8-17, \$105. Todd Eury, Concord 704-784-0101.

5 frame nucs, avail. 03-17, pick-up 20 mi. north of Wilmington, no frame exchange, qty. discounts, \$170. Barry Harris, Wilmington 910-352-7868.

5 frame nucs w/2017 hygienic laying queens, avail. 04-2017 thru 08-2017, volume discount, \$135. Curtis Wooten, Burgaw 910-540-4611.

Bee hive pollination services for Cumberland & surrounding cos, 05-2017 - 09-2017, \$40-70. Jeff Cox, Eastover 910-578-4949.

5 frame nucs, ready mid 03-2017 depending on weather, \$125. Alan Cannady, Newton Grove 910-594-0193.

Spring 2017 Italian honey bees, 3 lb. pkgs. w/queen, pick-up dates mid-04-2017 & 05-2017, \$105; 5 frame nucs, frames exchanged to buyer's box, \$160. Preston Brown, Zebulon 919-404-1441.

Italian honey bees, 3 lb. pkg. w/ unmarked queen, pick-up 03-22-17, \$115. Bob Wagner, Sanford 919-478-6222.

Italian honey bees, 3 lb. pkg. w/ marked queen, produced by NCDA permitted apiaries, ready for pick-up 03-26-17, \$115. Rick, Goldsboro 919-738-7638.

Honey bee 5 frame nucs, wooden box, \$170; cardboard box, \$150; in buyer's equip. on 100+ qty., limited 3 lb. pkgs., 03-22-17 through 04-2017, \$110. Jeffrey Lee, Mebane 919-949-6140.

Italian bees w/queen, 3 lb. pkg., pick-up mid 04-2017; equip. & beginner beekeeping classes, \$95. Bryan Fisher, Kannapolis 980-521-8642.



Bees, Supplies & Services Wanted

Bee supplies for starting new hives, UC-GC. Ronald Patton, Leicester 828-772-8570.



Equipment For Sale

JD no-till grain drill, 15 ft w/ gage wheels, row markers, \$42,000; Hardee bush hog, \$1,200; JD 3 bottom plow, 3 pt., \$450; 22 ton wood splitter, \$850. F.D. Rivenbark Willard 910-540-7161.

Mohawk scrape blade, 6 ft, \$150. Lonnie Beal, Bear Creek 919-837-2220.

FARM EQUIPMENT

Case VC tractor, \$700; Case VA tractor, \$900; Ford 3 pt. sickle mower for parts, \$100; Cyclone seed sower, \$75; Wisconsin model ACND, \$375; other items avail., Garry Robinson, Midland 704-888-5478.

1948 MH Pony w/full cult. & JB fert. dist., good tires, GC, \$3,600. E.J. Smith, Aberdeen 910-639-0304.

NI disc hay cutter, 7 ft, sheltered, good paint, \$2,000 OBO; 1 pt. fast hitch for Farmall tractors, GC, \$1,700. J.B. Ross, Burlington 336-421-9383.

JD M w/cult, runs good, \$4,500; JD 1010 w/cult., \$6,800; Farmall 140 w/cult, \$5,800. Donald Cannon, Ayden 252-746-4600 or 917-3403.

Ryobi 10 in. surface planer, \$225. Patricia Bradsher, Oxford 919-693-4504 or 691-3521.

Roll bar & seat belt off 2016 Kubota BX tractor, mounts w/3 bolts on each side, \$72 OBO. B.J. Pittman, Bakersville 828-688-4897.

1998 Honda Foreman, 4x4, new tires, \$2,500. Tony Mabe, Danbury 336-813-1319.

Ford NH 918H flail mower, 6 ft, 3 pt., \$895; box blade w/rippers, 5 ft. LNC, \$400; 160 manure spreader, \$1,300. Chris Witherspoon, Valdese 828-381-6857.

Taylor-Way offset bog, 10 ft, VGC, \$2,800. Steve Wike, Catawba 828-469-8979.

1959 Ferguson 35, 4 cyl., diesel, good metal, not ran in 2 yrs., good for restoration, all intact, \$1,350. Steve Parnell, Mt. Gilead 910-573-0712.

1948 Farmall M, \$3,500; hay baler, \$600; combine, \$1,250; wheat drill, \$500; Ford plow, \$300. James Whitley, Concord 704-782-5762.

NI corn picker, GC, \$1,800; AC 72 combine, GC, \$2,000. J. Lloyd Mabe, Danbury 336-703-8232.

Old farm equip., horse-drawn plow, etc., \$5-100. Thomas Cotner, Siler City 919-742-3446.

IH Farmall A tractor, runs good, \$1,500 OBO. Jarvis Fox, Taylorsville 828-632-4558.

AC B cult. & all to hook up, \$125; 1970's round Ford tractor fender, \$40. Fred Staley, Purluar 336-973-7984.

1956 JD 420 standard, EC, \$4,500; 1972 JD 110, GC, \$500; 1966 Cub Cadet 102, GC, \$300. Joe Griffin, Madison 336-548-3232.

Ford NH tractor w/loader, 72 in. bucket, hay spear, 8 ft bush hog, \$27,500; JD & Case hay elevators, Case has fold-up sides for grain, \$300/both. Bill Byrd, Snow Camp 336-213-0375.

Hardee 20 disc harrow, 20 in. disc, \$1,200; HD Taylor-Way off set harrow, \$1,000; Ford 2 bottom 14 in. trip plow, \$150; rear bale spear, \$50. Lindsay Tapp, Efland 919-563-5222.

MF corn planter, 2 row, 3 pt. hitch, op. manual, VGC, \$1,400; MH M-331 manure spreader, power driven, op. manual, VGC, \$1,500. Donnie McDaniel, Mocksville 336-998-6241.

JD 1020, good sheet metal, steel canopy, rear turf tires, runs good, \$5,300; 1950 JD B tricycle, single wheel, restored, needs overhauling, \$2,200. Joel Fogleman, Whitsett 336-345-0186.

Athens harrow on wheels, 28 disc, \$1,000; single flange roller cultipacker w/transplant wheels, \$200; Bush Hog 6 ft corn cutter, \$300. Jimmy Coble, Mebane 336-684-2919.

Ford Red Belly, \$3,100; AC G, \$3,800; Farmall Cub, \$3,300; 1948 Int'l I-6, \$4,600; 1912 CAT grader, \$3,800; 1976 Cub Cadet, \$1,200. Thornton Beroth, Pilot Mountain 336-978-4697.

FARM EQUIPMENT

JD 71 flex planters, corn & bean plates, can be mounted on tool bar, 2 units, \$400; JD 3-16 in. turn plow, 3 pt. hitch, \$250. Jerry Holland, Holly Springs 919-552-6697.

1986 MF 275, diesel, multi-power, remotes, good tires, runs good, \$7,500. Paul Crowder, Pelham 336-388-2399.

Ford 7710, cab heat/air, GC, \$14,500; D/A no-till planter, \$3,500; boom sprayer, 150 gal., 3 pt., sheltered, \$800. B. Huit, Cleveland 704-680-2590.

1949 Farmall Cub w/side mower, show ready, \$2,500. Ronnie Franklin, Morganton 828-217-1901.

CAT D4D, recent rebuilt head & injection pump, GC, \$13,500. Daniel Bunnell, Jr., St. Pauls 910-865-4825.

JD 820, \$6,000; 20 blade King disc, \$500; 4 ft Bush Hog, \$1,000. C.M. Britt, Orrum 910-618-7902.

Speedex s24 tractor w/plow & 5 ft cult., EC, \$900; AC 310 tractor w/rear hitch & mowing deck, \$550. Curtis Oakley, Burlington 336-213-3382.

JD 2040 tractor, 40 hp, new paint, tires, hydr. pump & seat, \$7,000; 5 ft Bush Hog, \$300. Brad Needham, Carthage 910-464-5582.

JD 4 gang set plows w/3 pt. hitch, will trade for 7-8 ft box or straight blade & will pay cash diff. Joseph Woody, Morganton 828-437-5586.

Cole planter, 3 pt., \$140; Cole planter, 1 pt., \$140; 309 2 row planter, \$250; Woods 9 ft bush hog, \$975. James Isley, Julian 336-263-1958.

AC CA, 3 pt. hitch, scrape, 2 pt. bottom plow, \$2,300. Dallas Clay, Concord 704-603-7457.

NH 477 haybine, good rollers & sickle, \$1,500; 14.9-28 tractor tire, 50% tread, on JD wheel & rim, \$100; 14.9-28 tire, 75% tread, \$100. David Elliott, Kernersville 336-416-4517.

1981 CAT 120 motor grader, \$10,000. Ted Thomas, Sanford 919-548-2053.

MF 35 diesel tractor, Bush Hog 6 ft scrape blade, owner's manual, new battery, \$3,200. Carl Tacy, Advance 336-940-6763.

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

Horse-drawn hay rake, GC, \$150. Coy Ritch, Charlotte 704-536-7061.

Farmall Cub Low Boy w/4 ft belly mower, GC, \$1,500; Farmall Cub w/cult., 12v system, GC, \$2,100. Joe Harrell, Hertford 252-333-7757.

NH 268 baler, VGC, \$2,600. Alan Lindley, Snow Camp 336-376-9859.

JD 459 Silage Special hay baler w/net/twine wrap, \$24,500; Crone 243 disc mower, \$5,850; JD 1460 discbine, \$5,450. H.O. Davis, Elon 336-260-7606.

HD ripper, 5 1/2 ft, 3 pt., \$300; cult., \$1,250. Alice Hoke, Claremont 828-241-3283.

241 round hay baler & cutter, \$200 OBO. James Kornegay, Youngsville 919-201-7690.

2004 NH BR750 round baler w/wide pickup net/twine, \$12,000; Kuhn GF 7000T, 6 baskets, man. folding hay tedder, \$3,000; GFC bale bandit, \$22,500; Kuhn GF8501, \$8,500. C.J. Leatherman, Newton 704-906-3190.

Int'l 510 drill & planter, pics. avail., \$1,500/ea. OBO. Paula Sanders, Monroe 704-507-0292.

Int'l finishing harrow, 15 ft, good blades, new ram & hoses, \$1,500; front weights for JD tractor, 7 plates, bracket & bolts, complete set, \$800. Danny Bynum, Ellerbe 910-334-9463.

FARM EQUIPMENT

Rotary pto heavy brush cutter, \$1,400; Graham-Hoeme chisel plow, \$450; Winpower pto generator, 25kw, 3-phase, on trailer, \$2,250. Henry Edwards, Rutherfordton 828-245-9752.

Hay elevator, 16 ft, kept in dry, GC, \$65. Claude Nicholson, Brevard 828-883-3652.

High bed turning plows, 14 in., bog harrow, \$300/both. Jim Rhodes, Elkin 336-835-5383.

AC, B, C, Unstyled WC, parts & tractors, \$200-700; U & UC, \$500-1,800. Timothy Mabe, Troy 910-572-3539.

Lincoln Ag plastic planter plates for JD, AC & Int'l plate-type planters, 24 & 16 cell, \$5/ea.; JD 25B 2 row planter w/fert. attach., \$575. Carroll Oakes, Grifton 252-524-5809 or 714-1332.

Gleaner M3 combine, hydro, rwa, 316 flex grain, 438 corn header, strong motor, weak hydro, lots of parts, always sheltered, \$9,000. Mark Harris, Shawboro 252-232-2818.

1963 Cub Cadet, fully restored w/o deck, \$700. Bobby Strickland, Bailey 252-236-7877.

Farmall M, 3 pt. hitch, hydr. lift, new tires, \$5,000. Martin Thorne, Wilson 252-289-6190.

Sears Craftsman GT 18 garden tractor, heavy frame, needs carb repair, \$250; Row Buster 1 wheel garden plow & adj. sweep, \$200. J.R. Pipkin, Trenton 252-361-1902.

Farmall C rear cult., shanks & wedge clamps, does not include clamps to bolt to tractor, \$85. Gus Keeter, Scotland Neck 252-532-5186.

JD 3155, 3,200 hrs., new cab kit, not installed, 4wd, \$21,000; Ford 4000, diesel, needs injector pump & seat, \$2,500. Jason Reges, Nashville 252-903-5565.

JD 9750 combine & grain platform, approx. 2,500 hrs., new rear tires, \$80,000; JD 9750 6500 4 wheel sprayer, 60 ft booms, new tires & eng. last season. Greg Taylor, Chocowinity 252-975-2423.

NH256 hay rake, GC, \$1,750. Dennis Robinson, Colfax 336-215-6175.

AC 333 4 row corn planter, pull-type, no-till special, air planter w/dry fert. & insecticide, extra plates, foam pads, sprockets, manual, \$3,250. Hohn Church, Wilkesboro 336-262-4592.

AC 2 row no till planter, 3 pt. hitch, cat 2 hook up, set on 38 in. rows, adjustable, no fertilizer, planter plates incl., GC, \$1,700. Casey Duckworth, Bear Creek 336-302-6792.

1971 CAT 941, 4-in-1 bucket, 60% undercarriage, runs, needs motor repair, FC, \$6,800. Lee Wright, Pilot Mountain 336-351-4470.

JD X-495, 24 hp, diesel, EC, \$6,500. Bobby Miller, Winston-Salem 336-362-3342.

NH 270 sq. baler, sheltered, GC, \$1,750. Norman Morris, Graham 336-376-0021.

2010 L3400DT 4x4 extra power mdl w/89 hrs., quick attach loader & bucket, 5 ft bush hog & 6 ft scrape, \$16,500. Wade Draughn, Mt. Airy 336-386-8062.

Ford 2 row corn planter, \$450. J.R. Motsinger, Winston-Salem 336-416-0557.

2010 JD 5055E w/553 loader, 130 hrs., 55 hp, mfwd, 9f/3r sync shuttle open station, canopy, dual rear, cat 2, new battery, \$24,000. Roger Lewis, Elon 336-421-5456.

NH 630 round baler, 4x4 bales, EC, \$7,800. John Brewer, Winston-Salem 336-416-0694.

Oliver 55 tractor, gas, \$1,600. Edward Barringer, Gold Hill 704-463-5685.

FARM EQUIPMENT

Craftsman 208cc, 18 in. wide rear tine tiller, \$500; Genie awp25s portable aerial lift, \$3,200. Ronnie Calloway, Yadkinville 336-463-3279.

1950's AC G tractor, runs great, new tires & paint, belly scrape, cult. & lay off plow incl., pics. avail., \$3,500. Mike Atchison, Colfax 336-486-9837.

Case IH DMI, Econo-Till 2500 frame, \$4,500; Great Plains no-till grain drill 1520, \$9,000; Reddick sprayer, 300 gal., \$5,000. Nathan Ball, Burlington 336-524-4070.

Bush Hog 2425qt front-end quick attach loader w/mounting brackets, GC, \$4,000. Jonathan Burleson, Lexington 336-596-0948.

Trailer-type Howse 10 ft rotary cutter bush hog, \$1,800. Paul Bailey, Roxboro 336-599-5216.

NH 256 hay rake, new tires, VGC, \$1,500. Steve Wright, Reidsville 336-613-6689.

County Line bush hog, 6 ft, \$800; small gearbox, NH Super 55 hay rake, \$900. Jack Thrift Jr., Lexington 336-624-1235.

Land Pride box scrape w/ rippers, 6½ ft, commercial grade, VGC, \$1,000. Larry Pugh, Asheboro 336-629-1719.

JD 420T w/single front wheel, \$2,900; JD 720 LP tricycle, \$3,000; JD 520 tricycle w/NI front end loader, \$6,200. Wesley Johnson, Dobson 336-648-1693.

2005 Vermeer TM 800 trailed disc mower, 10 ft 4 in. cut, new parts, field ready, GC, \$6,800. Tony Evans, Glade Valley 336-657-2050.

MF Dyna Balance 41, sickle mower, 6 ft, new blade & belt, VGC \$875. Terry York, Asheboro 336-669-6493 after 4 p.m.

AC 333 sod planter, 4 row w/insecticide boxes, pull-type, numerous seed plates, shed kept, \$1,500. Eddie Wooten, East Bend 336-699-8400.

Int'l 140, \$4,000; Front bumper for Ford 3000, \$65; weights for JD M, \$150. Henry Sell, Winston-Salem 336-723-3999.

Gleaner F combine, 13 ft grain head, 430 corn & 438 corn header, gas, \$4,500. Jefferson Smith, Asheboro 336-736-4205.

Ferguson 9 shank tillage tool, 3 pt., dual springs, \$350; scoop pan, 28x28x9, 3 pt., \$150; carry-all, 3 pt., \$75. Duane Kirschenman, Winston-Salem 336-765-0968.

Ford 3600 tractor, \$4,800; Bush Hog, 5 ft, \$175. Bobby Ashby, Winston-Salem 336-769-9757.

1947 JD combine, unrestored w/power unit, \$350. Brian Boger, Mocksville 336-782-3763.

Kubota 4wd w/HD front loader, rear hydr., 1,563 hrs., \$15,000. Merrill Mabe, Walnut Cove 336-813-2533.

JD 6410, cab w/ac & heat, 90 hp, \$29,000; JD 6300 w/loader, 75 hp, \$20,000; Case 465 skid steer, 82 hp, Cummings, 300 hrs., \$24,000. Rick King, Clemmons 336-817-6535.

Bush Hog mower, 4 ft wide w/3 pt. hookup w/stump jumper, good for smaller tractors, LNC, \$475. Tiny Simpson, Kernersville 336-830-2322.

1998 Case Int'l 265 offset tractor, 196.5 hrs., turning plow, cult., disc harrow. kept under cover, EC, \$14,500. Stephen Cowne, Ramseur 336-879-2966.

David Brown Case 990 diesel tractor, GC, \$3,000. David Anderson, Mocksville 336-909-2240.

1974 Ford 3000, diesel, GC, \$4,500. William Carter, Advance 336-941-7608.

FARM EQUIPMENT

NH 273 hay baler, makes good sq. bales, \$1,800. Roger Spach, Winston-Salem 336-955-2090.

Rear wheel spacers for Ford 3910 tractor w/bolts, \$150; front wheel spindles & axles for Ford 3930 tractor, \$400. Anthony Williams, East Bend 336-961-6022.

Carryall for farm tractor, 3 pt. hitch, ideal for carrying sq. bales/pellets, homemade., does not dump, strong, \$200. Rex Yates, Purlar 336-973-4106.

Kuhn mixer 5135, EC, \$18,494. Ben Chavis, Lumberton 520-743-0771.

NH 268, LNC, \$1,500; NI 10 manure spreader, LNC, \$1,000; round bale spear, 3 pt., LNC, \$200; 3 pt. dirt pan, LNC, \$200. Pete Haliburton, Cleveland 704-213-4537.

1975 Ford 4000, needs new seat & foot rests, runs good, \$3,000. Tony Melchor, Woodleaf 704-223-2328.

JD 920 discbine w/rubber rollers, GC, \$4,200. Lanny Burleson, Albemarle 704-239-3841.

MF 41 sickle mower, 3 pt. hitch w/extra bar & knives, \$400. Charles Cauble, Salisbury 704-433-0280.

Lienbach HD auger for 3 pt. hitch, \$525; fert. spreader for 3 pt. hitch, pto driven, \$275; Pyramid core aerator for 3 pt. hitch, 5 ft, \$550. Richard Johnston, Cherryville 704-530-3885.

McCormick IH corn harvester for parts/restore, \$125; Woods RM59-3 rotary mower w/extra new belt, \$575. Ellis McComb, Charlotte 704-537-4927.

AC D10 & CA farm tractors, \$1,000; 3 disc plow, 3 bottom plow, post-hole digger, discs, 6 ft drag, etc., \$300-1,000. James Mundy, Stony Point 704-585-2156.

MF 240 tractor, ps, diesel, remote hydr., VGC, \$5,700. Scott McClure, Alexis 704-616-9627.

AC D10 & CA farm tractors, \$1,000; 3 disc plow, 3 bottom plow, post-hole digger, discs, 6 ft drag, etc., \$300-1,000. James Mundy, Stony Point 704-585-2156.

Magnetos, Fairbanks-Morse, type FM 4B, GC & FM K4B4 for parts, \$125/both. Norman File, Salisbury 704-633-9555.

Field cult., 24 in. hydr. fold, EC, \$5,000; JD 25B 1 row planter, 3 pt. hitch w/fert. & insecticide hoppers, \$900. Randy Clontz, Indian Trail 704-634-5910.

NH H6750 disc mower, 9 ft, book & stabilizer chains incl., LNC, \$10,500. Robert Ferguson, Charlotte 704-678-8236.

JD 2350, 3,800 hrs., canopy, \$11,500; Int'l 2400 backhoe, diesel, \$4,500; NI disc mower, 7 ft, GC, \$4,000; 6½ ft pull cut-away bog, new disc, \$2,000. Mark Brown, Cleveland 704-682-6097.

MF 300 combine, 12 ft grain header, 3 row 30 in. corn header, GC, \$1,500 OBO. Robert Templeton, Statesville 704-880-3682.

CAT 955L loader, serial #57m, cab, 4-in-1 bucket, undercarriage 60-70%, serviced, GC, \$15,500. Coy Eudy, Locust 704-888-4825.

Service manuals for CAT 941 & CAT 941B track loaders; eng. oil filter for cat 941b loader, NC, \$100. Clyne Clark, Bessemer City 704-922-3678.

JD B tractor for parts/restore, \$1,200. Ralph Metcalf, Barnardsville 828-231-3910.

JD 2030, diesel, 60 hp, ps, hyd. remotes, 3 pt. hitch, new tire, paint, decals, battery, starter, belts, hoses, water pump, thermostat, etc., \$7,500. Wayne Hedrick, Newton 828-244-1712.

NI 323 1 row corn picker, \$1,800; nos JD hydr. housing, fits 30 series tractors, \$950; Holley 2 barrel carb off IH 345 eng., cracked base, \$60. Mitch Plemmons, Leicester 828-273-3968.

NH 630 round baler, shed kept, control box incl., \$5,500. Rick Harrington, Taylorsville 828-312-5978.

FARM EQUIPMENT

1994 Ford 7740 tractor, cab heat/ac, 2wd quickie loader, GC, \$23,500. Mike Garrison, Weaver-ville 828-337-2450.

Int'l 3 bottom disc plow, 22 in. discs, \$350 OBO; McCormick Deering pull-type 3 pt. ripper, \$300; Oliver 2 row planter, \$250; JD 25 pull combine, \$1,500 OBO. Ray Chambers, Canton 828-421-6851.

1947 Farmall A, eng. will spin over, will not start, sheet metal GC, 1 rear wheel replaced & 2 new front tires, no implements, \$1,000 OBO. Hal Lail, Conover 828-465-1147.

Lincoln SA-200 welder on trailer pipeline, works good, gas, 4 cyl, end leads, Continental eng., \$1,000. Charley Williams, Fletcher 828-651-9417.

Ford pto belt pulley, 1953 & earlier, \$80; pole lift, 3 pt., \$100; disc ridger/hiller, 3 pt., \$125; circle saw blade w/shanks, 60 in., \$150. Edward Calhoun, Newland 828-733-5152.

NH 770 silage chopper, \$1,000; Ford 505 sickle mower, \$700; Ford 101 2 bottom plow, \$275; NH 256 hay rake, \$1,100. Reagan Hudson, Vale 828-874-3389.

Sperry NH sickle bar mower, 6 ft, pics avail., GC, \$1,800 OBO. Randy McGuire, Ferguson 828-964-1064 after 3 p.m.

Int'l 1486, \$9,500; Ford 4000, \$5,000; Farmall M, \$1,500-\$2,000; JD 60, propane, \$7,500; AC D-15, \$5,500; Mitsubishi 3 cyl. diesel, \$2,500; AC, 1 w/cult. & 1 w/o, \$2,500/ea. Henry Currie, Ellerbe 910-334-0404.

JD kba pull-type disc, frame only; mule tobacco sprayer, both good restoration projects, Free. Stan Crumpler, Eastover 910-483-6087.

Cole 12MX planter, 1 row fast hitch, incl. all plates, seed & fert. hoppers, LNC, \$1,000. Leroy Adams, White Oak 910-536-4506.

Kubota eng., complete eng., radiator & starter, runs good, skid eng., \$1,295. Donovan Davis, Eagle Springs 910-585-0270.

Kubota belly mower, 6 ft, fits 2900 series tractors, model RC72-29A, extra parts, GC, \$1,100. Jim Murray, Lakeview 910-638-5774.

MF 540 diesel combine, 13 ft grain head, FC, \$2,800; MF 33 grain drill, GC, \$750. Patricia Schlegel, Castle Hayne 910-675-1340.

IH 806, field ready, \$6,500; IH 1086, field ready, \$8,500. Ricky Howell, Ellerbe 910-894-0138.

JD 630 folding finishing harrow, 23 ft wide w/9 in. spacing, GC, \$12,000. Dereck Atkins, Troy 910-975-9105.

Mahindra Max 28xl hst compact tractor, 4wd, rear pto, front loader, 208 hrs., 60 in. Howse rotary cutter, \$13,900. Brian Finch, Efland 919-257-1651.

JD MX8 rotary mower, VGC, \$4,000. Neil Frank, Rougemont 919-491-9742.

Braden 10 ton hydr. winch, 2 spd., 100 ft cable logging attach. for skid steer, GC, \$3,500. Kevin Wood, Pittsboro 919-542-0279.

Cole MX 12 corn planter w/3 pt. attach., fert. dist., seed plates & spacing cogs, orig. orange paint, pics. avail., LNC, \$950. Lee Fryar, Wake Forest 919-556-1822.

Ford 8N tractor w/mower \$2,800. Billy Breeden, Haw River 919-636-0210 or 336-578-3454.

1946 Gibson tractor, tiller steer w/rear turning plow & rare front scrape blade, \$1,350. James McGehee, Sanford 919-708-5752.

Post hole digger w/auger, phd100, fits 3 pt. hitch w/pto, \$450. Jimmy Simmons, Mooresville 704-658-7879.

FARM EQUIPMENT

Old wagons, buggies, farm implements & more, \$100. Charles Anderson, Goldsboro 919-738-2803 or 738-3149.

1973 Int'l Farmall Cub, 59 in. Woods mower, \$2,000; JD F925 mower, 72 in. front deck, diesel, less than 500 hrs., \$3,700. Phil Burleson, Angier 919-795-6307.

2005 CAT 320 clu excavator, 6,700 hrs., hydr. thumb, maintenance program thru CAT, \$78,000. Brent Creech, Zebulon 919-801-7561.

Triple-plow moldboard plow, use w/Ford 3000 diesel tractor or similar w/3 pt. hitch, \$950; disc harrow, 3 pt., 36 in. cutting width w/8 discs, \$395. J.L. Bowden, Willow Spring 919-819-5937.

Farmall Super A, good sheet metal, new radiator, battery & 12v lights w/2 bottom plow, GC, \$2,200. Buddy Fields, Goldston 919-837-2453.

1939 9N tractor, 6 ft box blade, groom mower, scrape blade clarifier & dirt pan, \$2,000 OBO. Alexis Thompson, Chapel Hill 919-929-9339.

Gleaner M2 corn plus combine, all new tires, rebuilt shoe, rebuilt late model 15 ft grain header, EC, \$12,500. Brent Henley, Maiden 980-241-9301.

Tobacco baler, \$3,000; tobacco plant trailer, holds 100 trays, \$1,500. Donnie Clayton, Roxboro 336-592-1300.



Equipment Wanted

Gehl 1070 hay conditioner for parts. Richard Martin, Lawndale 704-477-1058.

NH 1033 stack wagon, 103 bales, wagon & tires GC. Miles McCoy, Cove City 252-474-8255.

Backhoe w/3 pt. hitch for 40-50 hp tractor. Jimmy Frye, Carthage 910-947-5910.

Side emblems for T-30 tractor, UC. Randy Fox, Stony Point 704-682-6784.

Motorgrader, small-medium size, any make. J. Conrad, Burlington 336-212-5943 or 214-2392.

AC corn planter monitor, 6 row for 74 planter units, 2 wire & wiring harness for planter, working cond. Bill Chapman, Taylorsville 828-381-0195.

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

Spin out rims for JD 2010, 13x28, need 2. Herbert Bryson, Hurdle Mills 919-732-6928.

Old bush hog garden tractors & implements, 1960's-early 1970's; GE Elec Trak mowers. Scott Culbreth, Kinston 252-521-2141.

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

Lift-type rake, pto, NH 57, Ford or MF, GC. Jared Simpson, Westfield 336-469-7717.

Woods batwing bush hog for parts. Paul Bailey, Roxboro 336-599-5216.

JD 3 bottom, 3 pt. disc plow. James O'Briant, Roxboro 336-599-6529.

Disc mower conditioner, 7 ft cut w/conditioning rollers, Larry York, Staley 336-824-2077.

Grain wagons near Surry co. Michael Gordon, Siloam 336-926-5864.

Quick connect forks or hay spike for JD 5310 tractor w/old style hookup, any cond. John Grant, West Jefferson 336-977-8160.

FARM EQUIPMENT

JD or Case tractor, 50-80 hp, 4x4 w/cab, w/ or w/o loader. Lee Goodnight, China Grove 704-433-8126.

Cat 0 tiller for Kubota G1800. Roger Holt, Mocksville 704-640-3953.

Log deck skid rolls for mounting on deck. Harlan Sawyer, Swannanoa 828-298-8855.

Tractor tires, 23.1x34 & 23.1x26, prefer r-1 tread; 11.00x16 3 rib front tires, UC. Maury Davis, Raleigh 919-772-3007.



Hay & Grain For Sale

Wheat haylage, 4x5 wrapped bales, 2016 crop, \$50/ea. Randy Baringer, Rockwell 704-279-7085.

Mixed grass hay, 5x6 rolls, no rain, dry stored, \$45/ea. L. Dunlap, Robbins 910-948-2680.

Fescue hay, 2016 cutting, 4x4½ bales, no rain, sheltered, stored on pallets, \$30/ea. Phillip Fields, Sanford 919-775-5374.

Fescue, sq. bales, \$3.50/ea. J. Lloyd Mabe, Danbury 336-703-8232.

Mixed fescue, 4x4½ rnd bales, in barn, no rain, \$30/ea. Claude Winslow, Asheboro 336-302-8381.

Fescue hay, 2016 cutting, 4x4 rnd bales, horse quality, no rain, in barn, \$30/ea. Lee Briles, Asheboro 336-629-6138.

Fescue mix hay, 4x4 rnd bales, no rain, sheltered, \$25/ea. Robert Pegram, Greensboro 336-674-3687.

Coastal Bermuda hay, horse quality, sq. bales, in barn, kept dry, fall cutting, \$4.50/ea. Larry Hogan, Candor 910-690-7535.

2016 orchard/fescue mix, horse quality, 2,000 sq. bales, \$6-8/ea.; cow & goat hay, \$4-5/ea.; soybean hay, 120 sq. bales, \$5/ea. B. Lindley, Pittsboro 919-742-4009.

Horse quality hay, 2016 cutting, in barn, \$4/ea. W.L. Clodfelter, Winston-Salem 336-769-2234 or 407-3282.

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

Quality fescue hay, 5x4 rnd bales, no rain, dry stored under shed on wood pallets & plastic ground cloth, \$35/ea. Doug Wright, Morganton 828-448-0991.

Grass hay, 4x5 rnd bles, horse quality, \$35/ea.; cow quality, \$30/ea.; sq. bles, \$5/ea.; alfalfa, \$7/ea. Lance Bass, Spring Hope 252-478-3169.

Coastal Bermuda hay, baled 2016, dry storage, horse & cow hay, sq. & rnd bales, delivery avail., \$5-50/ea. Charles Vandiford, Snow Hill 252-753-5450 or 717-8092.

Peanut hay, rnd bales, 4x4½ ft, net wrapped, baled behind combine, can deliver 42 bales/load, \$20-25/ea. Larry Bull-ock, Greenville 252-883-4748.

Fescue/orchard grass mix, horse quality, rnd bales, \$35/ea.; sq. bales, \$5/ea.; alfalfa, sq. bales, \$7/ea.; hybrid pearl millet, rnd bales, \$30/ea. Johnny Sowers, Lexington 336-239-3020.

Grass mix hay, 4x4 rnd bales, stored under tarps, \$25/ea. Tony Dabbs, Yanceyville 336-260-1149.

Fescue hay, 2016 cutting, horse quality, 4x4½ bales, no rain, on pallets & under tarp, \$40/ea. B. Vaughn Jarrett, Jr., Mebane 336-260-2628.

HAY & GRAIN

Fescue, 4x5 rnd bales, barn stored, dry & never wet, good for horses/dairy cows, \$45/ea. Aaron Rumley, Burlington 336-263-8226.

Horse quality hay, 4x5 rnd bales, no rain, delivery avail., \$40/ea. Jay Knight, Randleman 336-264-1005.

Orchard grass/fescue hay, horse quality, stored under shelter, no rain/weeds, 2016 cutting, 4x5 rolls, local delivery avail., \$35-40/ea. Jay Hohn, Archdale 336-289-3686.

Spring cut orchard/oat bales & fescue bales, 45-50 lbs., herbicide free, barn stored, \$5.75-6.50/ea.; rnd bales, \$35-40/ea. w/ delivery avail. David Carpenter, Whitsett 336-337-4638.

Premium horse hay, wire tied, sq. bales, approx. 75 lbs., alfalfa, orchard grass & timothy, \$10/ea. Tim Lilly, Stoneville 336-362-9078.

Fescue hay, horse quality, sq. bales, 2016 crop, barn stored, never wet, \$4.50/ea. Steve Allen, Ramseur 336-408-5450.

Fescue hay, horse quality, sq. bales, \$4/ea. Steve Jones, Thomasville 336-475-6539.

Fescue, horse quality, 2016 cutting, sq. bales, no rain, at barn, qty disc., \$4.50/ea. Keith Moore, Elon 336-516-8189 or 213-3138.

Fescue hay, 4x4 rnd bales, under shed, \$40/ea. Donnie Clayton, Roxboro 336-592-1300.

Mixed grass hay, dairy/horse quality, clean, stored inside, no rain, delivery avail., 4x4 bales, approx. 500 lb./ea., \$30/ea. Clifford Loflin, Sophia 336-669-3641.

Orchard/fescue mix, sq. bales, horse quality, 2016 cutting, in barn & no rain, \$4.25/ea. Sylvia Reid, Welcome 336-731-4015.

Mixed grasses, mostly fescue & orchard grass, sq. bales, 2016 crop, no rain, \$4.50-5/ea. Jimmy Morgan, Colfax 336-816-3441.

2016 fescue hay, 4x4 rnd bales, delivery avail. for smaller amounts, \$35/ea. David Moore, Summerfield 336-908-0591.

Fescue hay, sq. bales, 1st cutting, stored in dry, \$5/ea. Donald Hinson, Norwood 704-322-9660.

Fescue hay, sq. bales, cow/goat, \$4.25/ea.; horse quality, at barn, \$5.50/ea. w/delivery available for extra fee. Adam Moore, Monroe 704-361-2435.

2016 alfalfa hay, horse quality, no rain, sq bales, southeastern Catawba co, \$9/ea. David Beam, Claremont 704-662-2647.

Fescue hay, 4x5 rnd bales, in barn, no rain, horse quality, 2016 cutting, \$45/ea. Robert Connell, Concord 704-918-0846.

Timothy/orchard hay, sm. sq. bales, 50 lb., \$9/ea. Joe Brown, Hickory 828-455-6741.

Fescue hay, spring cutting, in barn, no rain, sq. bales, \$4.50/ea. Reid Goforth, Newton 828-465-4731.

Baleage, 4x4 individually wrapped rolls, barley, 70% moisture, millet, 50% moisture, protein & tdn results & delivery avail., \$45-50/ea. Clint Millsaps, Hiddenite 828-632-4200.

Bermuda grass hay, horse quality, 4x5 rnd bales, net wrapped, \$50/ea. Jack Cain, Fayetteville 910-309-1082.

Cow hay, 4x5 rnd bales, will load, \$30/ea. Larry Decator, Pittsboro 919-444-4071.

HAY & GRAIN

Coastal Bermuda hay, rnd bales, no rain, shelter stored, very good quality, \$35-45/ea. David Smith, Fayetteville 910-850-8715.

Mixed orchard, fescue, lespezeza, no rain/weeds, 05-2016 & 08-2016 cuttings, \$6/ea. Steve Beckner, Mebane 919-563-5666.

Mixed hay, fall cutting, 4x5 rolls, cow quality, outside, off ground, \$22/ea. James Florence, Efland 919-563-6790.

2016 Coastal Bermuda, horse quality, barn stored, sq. bales, \$5/ea.; 4x5 rolls, \$40/ea.; lg. sq. bales, \$70/ea.; wheat straw, sq. bales, \$3.50/ea. w/deliv. for extra fees. Donnell Kornegay Jr., Mt. Olive 919-658-0156.

Coastal hay, sq. bales, sheltered, horse quality, \$6/ea. Philip Hood, Goldsboro 919-689-9798.

Fescue & mixed grass cow hay, 4x5 rolls w/string, baled 2016, no rain, put straight into storage, delivery avail. for extra fee, \$35-45/ea. Jody Allen, Bear Creek 919-770-4885.



Hay & Grain Wanted

70 ac of fescue/orchard grass hay baled in Wake Co. Rebecca Blikslager, Apex 919-302-8192.



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.

Buggy & harness, shelter kept, \$1,000. Neil Graham, Rowland 910-422-8150.

2012 Adams horse/stock trailer, 2 horse, LNC, \$2,900. Robert Sell, Winston-Salem 336-416-2520.

Rocking R Ranch big horn mule saddle, handmade, 16 in. seat, \$700. Ronnie Franklin, Morganton 828-217-1901.

Horse barns & pasture for lease in Walburg & Midway area, \$250-300. W.L. Clodfelter, Winston-Salem 336-769-2234 or 407-3282.

Large horse barn for rent, 180 ft, 12 stalls & lounge room, horse wash room, riding rink & 4 ac pasture, water, \$100/horse w/\$200 min.; \$450/barn & pasture. David Watterson, Lexington 240-498-8054.

Horse corral panels, 12 ft, great for riding ring, round pen, arena, etc., pin connectors, loop legs, welded corners. delivery avail., NC, \$60. Dustin Wright, Advance 336-403-6652.

Stocky molly mule, 9 y/o, 14 hh, trail & road riding miles, traffic safe, under harness, clips great, fly sprays, stands still for mounting, \$2,500. Tina & Max Angell, East Bend 336-699-2472.

Donkey cart, dump style, top edge of sides removable, 38 in. wooden wheels, never painted, good shaves, \$500. Patti Redfield, Red Springs 910-843-3896 or 978-6558.

Horse boarding, ample pasture, 3 alt. fields opening into covered paddock, ring, stable/stall, tack room, water, mi. of trails, near town, \$135/horse. Steve Beckner, Mebane 919-563-5666.

HORSES

Wintec Australian stock saddle w/fenders, medium seat, adjustable gullet, EC, \$950. Pauline Rackley, Vass 910-245-2833 or 944-5011.

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



Farm Labor For Sale

Farm fencing installation, any type, woven wire w/wooden posts & board fencing, wildlife fencing, 4-6 ft tall, \$6.15/ft & up. David Watterson, Lexington 240-498-8054.

Fencing, all types of farm fence & chain link, fence line clearing, \$1 & up. Sam Seal, Mt. Airy 336-755-9934.

Vertical & horizontal mowing, property lines, fence lines, around ponds & dams, hunting property, etc., any location, free estimates, \$65/hr. & up. Jamie McKenzie, Jackson Springs 910-528-2293.

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



Farm Labor Wanted

Farm help to install pens for poultry, 1-2 days, grading site, assemble pens, attach roofing, located top Mitchell Mill Rd. at Hwy. 96 near Wake Forest, \$25/day + bonus. Mari Lapointe, Zebulon 919-554-2106.

Part-time farm help needed for horse farm in Madison, bush hogging, weed eating, cleaning paddocks, etc., exp. operating tractors/implements, reliable transportation & ref. req., \$10/hr. Renee Caron, Madison 336-427-4211.



Farmland For Sale

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

10.5 ac in Orange co, mature timber, good rd. frontage, great for future home, \$89,000. Mike Woods, Louisburg 919-495-2961.

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

3.7 ac in Yadkinville, well, septic & elec., bldg., \$45,000. Frances Bennett, Sherills Ford 828-478-5983.

17 ac, perks, good for hunting/home, \$65,000; 33 ac, logged in 2016 & 20 ac planted back in pines, creek & co water, \$80,000. Wilkinson, Madison 336-520-4398.

72 ac farm in north Iredell, private & secl. w/30 ac currently planted, 2 natural springs & 4th creek for water, 1,800 sq. ft barn, 2,200 sq. ft 3 bd & 2 ba home, \$465,000. Tim Snook, Statesville 704-881-5340.

FARMLAND

46 ac in Iredell co, fenced, creek, 3 barns, 1 shed, 1/2 open & 1/2 wooded, 3 rental mobile homes, \$425,000. Teresa & Robert Scott, 704-929-8791 or 408-4044.

8 ac in Randolph co, 4 stall barn, fenced pasture, 3 bd/2 ba new log home, \$175,000-240,000. Steve Allen, Ramseur 335-408-5450.

3.2 ac on mountain in Watauga co, 1/4 mile from parkway, part of Hidden Valley, \$65,000. Ed Frye, Linwood 336-247-1037.

65.01 ac in Randolph co, 1,200 sow farrowing to wean farm w/2 ac lagoon, all underground irrigation piping, pump, generator & isolation barn, can convert to finishing farm, \$600,000. Kim Griffin, Liberty 336-314-9894.

84+ ac in Guilford co, property has Rock Creek, 60%/40% open, 3 bd/2 ba double wide home, \$449,500. Tommy Oakley, Madison 336-339-6835.

36 ac good for small farm operation, excel. hunting, outside storage w/barn, country farm house, well & septic, \$156,000. Auville Powell, Blanch 336-694-5682.

8+ ac in Yadkin co, fenced pasture w/1 ac pond in center, 492.1 ft rd. front, 2821 Wyo Rd., \$75,000. Kathleen Reavis, Winston-Salem 336-924-8856.

11+/- ac, mature timber, 2 barns, 1 wired for farm shop, hunter friendly, deer, wild turkey, pilated woodpecker, bob cat & occasional bear, \$39,900. John Long, Ruffin 336-939-3166 or lngjohn436@aol.com.

100+ ac in Rowan co, 1580 Gheen Rd., Salisbury, barn & shed on site, clear & timbered land, \$580,000. Rhodnick Lowe, Salisbury 704-636-3408 or 202-9605 between 8 a.m.-6 p.m.

684 ac in Caldwell & Wilkes co, timber, pasture, streams, old home place. surrounded by NC state forest land, owner financing avail., \$2,950/ac. Andrew Laczko, Mooresville 704-892-5877.

30 ac farmland in Lincoln co, \$150,000. Terry Johnson, Vale 828-310-8681.

57.6 ac farm in Scotland co for lease, soybean & wheat basis, ideal for hay & cow production, well head, tank & fence posts, \$1,800/yr. Helen Scholl, Hamlet 910-995-1500 or 582-1425.



Farmland Wanted

5-20 ac in Columbus, Pender cos or cos near outer banks to lease & ready to farm. Gary Pancholi, Cary 919-525-0585.

Land in eastern NC for bear hunting, exp. hunters, only seeking mature bear. Reed Allen, Council 910-641-1499.

10+ ac of farmland possibly w/old farmhouse needing repairs, can clear trees. Robert Schumacher, Franklinton 201-519-7327.

3+ ac of cleared land to self-board 3 horses, near MCAS Oak Grove. Belinda Simmons, Trenton 252-342-7398.

Land to lease in Guilford co & surrounding areas for 2017 hunting season, responsible father/son hunting team. Alan Meredith, High Point 336-442-0733.

5-500 ac in Chatham, Randolph or surrounding areas for pasture/hay fields, not fenced ok, will re-sow if necessary. Jason Overman, Ramseur 336-736-9251.

FARMLAND

Land to lease for hunting hogs, turkey & deer for father & 2 sons. Mitchell Childers, Archdale 336-687-2634.

50-100 ac for deer hunting, prefer within 60 mi. Thomasville & reasonably priced, 62 y/o retired firefighter, exp. hunter & will take good care of property. Doug Olshinski, Thomasville 336-475-9818.

10-20 ac in Ashe co, Jefferson/West Jefferson area, mostly wooded. Jack Simpson, Monroe 704-242-0763.

Pasture land in Rowan & Davidson cos to lease for cattle, prefer fenced. Tyler Roseman, Rockwell 704-433-4225.

3-10 ac in southern Franklin, Granville, Orange, Durham, northern Johnston or Chatham for hobby farm & home site, trees or cleared, must perk. J.D. Crawford, Concord 704-913-5155.

Land in Alamance, Guilford, Stokes or Rockingham cos to lease for hunting, ethical hunters, sev. yrs., good land stewards, conservation minded, refs. avail. Mike Gray, Thomasville 828-736-1117 or mgray03@northstate.net.

10-50 ac in Rowan co, pond pref, pond site necessary, lay square/rectangle, small house considered, need physical address/parcel number, cash buyer. Rick Barnhardt, Supply 910-842-8324.

3-5 ac farmland in Guilford co to raise free range poultry & grow heirloom tomatoes, home site a plus. John Kimes, Greensboro 912-536-3726.



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.

POULTRY & SUPPLIES

Quail, Gambel, California, Blue Scale, Mexican Speckled, jumbo, silver & white bobwhites, Snowflakes, albino & gray & red Chukars, Rock & Silver Philby & Barbary, \$1.50 & up. Jimmy Furr, Stanfield 704-888-0213.

Pearl guineas, 2016 hatch, adults, male/female, \$15/ea.; roosters, \$5/ea.; white male ducks, \$10/ea. Alvin Searcy, Marion 828-738-8533.

Parakeet nest boxes, 20 avail.; 11 cages, 3 carrying cages, \$125/all. Roy Helms, Oakboro 980-777-0290.

Peacocks, 3 y/o, blk. shoulder, India Blue, opal, \$250/pair; white hen, \$200; variety, 1 y/o, \$75 & up. Roy McLamb, Linden 910-893-3012.

Burn Easy incinerator, model 1200, 115v, 60hz, 5.4 amps, pics. avail., NC, \$3,000 OBO. Paula Sanders, Monroe 704-507-0292.

Gqf incubator, holds 270 chicken eggs & 1,100 quail eggs, automatic turners, \$600. David DeWald, Hertford 252-333-5813.

Golden comets hens, 17 w/o, will start laying any time, \$10. Kevin Crumpler, Hookerton 252-717-8411.

Royal palm toms, spring 2016 hatch, \$35. Jo Ellen Robison, Denton 336-250-5960 or 859-5960.

Chicks, barred rock, golden laced wyandotte, silkie, buff orpington, black australorpe, maran chicks & khaki campbell ducklings, \$2.50-3.50. Sandra Sykes, Dobson 336-374-3311.

Chore Time rooster feeders, outside weigh bins & outside Hog Slat scales, still in 400 ft house, \$500/ea. Jason Coleman, Denton 336-426-9370.

Silver wyandotte hens, barred rock hen & brown sex link hen, approx. 1 y/o, \$10-12/ea.; \$75/all. Sarah Miller, Yadkinville 336-463-4687.

Diamond doves, several colors, mated pairs, \$50 & up; single doves, \$20 & up. Marvin Haynes, Eden 336-627-4952.

Poultry feed bin, 5 rings w/ feed auger system, \$800; cable winches for feeders, waterers & curtains, \$150; propane re-itch heaters, 2-300,000 btu & 2-500,000 btu, \$300/ea.; other items avail. Larry Pugh, Ashboro 336-629-1719.

Chickens, red sex link, 49 w/o laying hens, lay large brown eggs, tame & healthy, \$7.50 & up. Randy Wright, Staley 336-963-8727 or 622-2386.

Australian blk. swans, \$250-400. Jim Simpson, Indian Trail 704-361-6497.

Blk Ameraucana trio, 2 pullets, 8 m/o, cockerel, 8 m/o, \$60. Lynne Howell, Ellerbe 910-206-0513.

Flight & weather condition Bobwhite quail, \$4/ea.; 300+, \$3.75/ea. George Parker, Lumberton 910-374-8176.

Old English game bantams, barred, blk., bb red, blue wheaten, millie fleur, mottled, porcelain, quail, red pyle, self blue, sdw, wheaten, white & others, npip, \$25/pair & up. Tony Hussey, Robbins 910-464-5320.

Heritage breed roosters, leg bar, 10 m/o, \$35; gold lace polish, 5 m/o, \$25; henlet, \$35; orpington ¾ x ¼ game chicken roosters, 6 m/o-11 m/o, \$15. Mari Lapointe, Zebulon 919-554-2106.

POULTRY & SUPPLIES

Birmingham roller pigeons, performance bred, great spinners, \$10 & up. D.R. Dennis, Randleman 336-498-5034.

Peafowl, \$65 & up. Coy Ritch, Charlotte 704-536-7061.



Livestock For Sale

Nigerian dwarf kids, blue eyes, \$75. Danny Horner, Mebane 919-563-5658.

Boer x Kiko billy, proven breeder, solid white body w/blk. head, \$275. Paul Shaver, Salisbury 704-636-8571.

Katahdin x Dorper ewe, \$130; hair sheep breeding stock, ¾ Katahdin, red & white ram lamb, 2/3 Barbados blk. belly, red, white, blk., \$15-\$250. Dory Van Duzer, Durham 919-416-9689.

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.

Nubian doe, born 03-2016, can be ADGA reg., \$150. Lucy Mize, Lexington 336-731-2888.

Polled Hereford cattle, reg. bloodline, bulls, 1-2 y/o, gentle, \$1,000; heifers, 9 m/o, \$650. Nancy McKnight, State Road 336-874-2166 or 276-768-8280.

Blk. Angus bull, out of sire Sitz Traveler, all vacc. & testing, ready for breeding, dob 03-28-15, \$2,100 OBO. Barry Liddle, Jefferson 336-877-6060.

Santa Gertrudis, purebred replacement cattle, polled, reg. & non reg., bulls & heifers, \$1,200 & up. Richard Shaver, Cleveland 704-278-9291.

Feeder pigs, York/Poland China cross, 25-40 lbs., \$30-60. William Blackwood, Chapel Hill 919-942-2910.

Charolais bulls, purebred, 7-15 m/o, polled, shots, gentle, pics & delivery avail., \$1,200. Dee Helms, Salisbury 704-642-9680 or deehelms@bellsouth.net.

Reg. Angus bull, 4½ y/o, Sitz Upward son, good epds, reg. #17431559, proven breeder, calves on site, \$3,500. Steven Moss, Norlina 252-432-2163.

ADGA reg. alpine dairy goats, spring kids, milkers, hand raised on cae prevention, show quality, on small family farm, heavy/easy milkers, \$150 & up. Leon Albright, Thomasville 336-250-7288.

Royal white hair sheep, purebred, reg. & certified, tame, ram lambs, born 12-2016, \$250. Josh Foltz, Winston-Salem 336-251-4709.

Polled Hereford bulls, \$1,200 & up; blk. polled Hereford bull, \$1,400. R.O. Davis, Elon 336-263-8163.

AI Sim-Angus bulls, out of select sire ranchers, born 11-2015, ready for service, \$1,800. Jay Hohn, Archdale 336-289-3686.

Angus baldy bulls, born 09 & 10-2016, white face cows, all blk. Angus bull, good disposition & temperament, \$450/ea.; \$1,700/4. Ben Shoaf, Lexington 336-300-4586.

Reg. blk. Angus replacement bulls & females, \$3,000 & up. John Brewer, Winston-Salem 336-416-0694.

Reg. American blk. Hereford bulls, 18-20 m/o, ready for spring breeding season, homozygous & heterozygous avail., \$2,500-4,500. Jimmy McKnight, Davidson 704-574-3132.

LIVESTOCK

Commercial Angus steers & heifers, \$1,300; commercial Angus bull, proven calves on site, \$2,200. Brian Payne, Madison 336-423-2881.

Reg. polled Hereford bulls, show quality, sire & dam avail., dob 02-7-16 & 06-22-16, \$1,750. Neil Westmoreland, Walkertown 336-462-0441.

Blk. Angus heifers, 15-16 m/o, in w/bull, all shots, pelvic sized, bse tested, \$1,500/ea. Brad Storie, Hamptonville 336-469-1790.

Kiko goats, high %, \$150 & up. Steve Jones, Thomasville 336-475-6539.

Goats, white reg. cashmere, 6 y/o wither; Nigerian dwarf, 3 y/o doe, must sell together, \$350. Sam Graney, High Point 336-491-0805.

Kiko cross wethers & does, born 03-2016, wethers perfect companion animals/meat goats & does great for breeding, meat & pets, \$75-150. Gretc, Sparta 336-572-1918.

Angus bulls, 17 m/o, bred for calving ease & efficiency, sires Thunderbird, Impression, Occ Ulrich & 3t Sixgun; heifers, ready to breed, \$2,000 & up. Steve McPherson, Snow Camp 336-639-4631.

Reg. Angus bulls, 14-20 m/o, \$1,500 & up. Tony Evans, Glade Valley 336-657-2050.

Boer goats, does, born 02-2016, full blood, purebred, breeding stock, herd produced grand champ, \$300; fainting goats, bk, 1½ y/o, Boer/fainting cross does, dob 01-16-17, \$90 & up. Dodd Linker, Clemmons 336-712-2484.

Kiko does, 4-5 m/o, great bloodlines, pasture raised & hardy, commercial, % & purebreds, \$200; Kiko buck, great bloodlines, large frame, 4 y/o, \$750. Jarod Bowman, Staley 336-736-9314.

Wagyu bulls & heifers, 5 m/o-2 y/o, \$700-1,400. Paul Wagoner, Winston-Salem 336-760-6189.

Blk. graded heifers, 850-1,000 lbs., all bred to blk. bull on site, due to calf in fall, \$1,000. Nick Jarrell, Mt. Airy 336-789-3447.

Piglets, \$65/ea. Jack Lawrence, Walnut Cove 336-813-6466.

Reg. blk. Angus bull, \$2,500. Gray Wehrley, Winston-Salem 336-869-0042.

Angus bulls, 1 & 2 y/o, purebred, not reg., \$1,500. George Barnett, Ferguson 336-973-4138.

Reg. bull, 6 y/o, great genetics & disposition, born & raised from Springfield Angus, bull for cows only, heifer calves not recommended, \$2,400. Ryan Hussey, Eagle Springs 571-969-0216.

Feeder pigs, adult sows & boars, Landrace/Duroc/York cross, \$50 & up. Kevin Evans, Gold Hill 704-213-1427.

Blk. balancers, Angus/Gelbvieh cross, heifers & bulls, 7 m/o, ai sired to top ranked Gelbvieh bulls, \$1,000. Justin Ridenhour, Salisbury 704-239-4032.

Kunekune pigs, perfect pasture pig, fattens on grass, easy to handle, feeders, \$300; reg. quality pigs, \$800-1,000. Cyndi Berry, Mt. Pleasant 704-574-8585.

Charolais bulls & heifers, polled & gentle, 7 m/o & up, \$750 & up. Johnny Harrison, Salisbury 704-639-0867.

Gelbvieh/Angus cross bulls, 12-14 m/o; balancer heifers, 12-14 m/o, \$1,500. Gerry Cloninger, Dallas 704-666-0565.

LIVESTOCK

Polled Hereford herd bull, born 12-2013, 1,800-2,000 lbs., ready 03-15-17, calves on ground, \$2,000 OBO. Alice Davis, Salisbury 704-855-4930.

Hereford bulls & heifers, 5 m/o & up, purebred, polled, gentle & dark colored, \$600 & up. Jacob Parks, Salisbury 704-857-0483.

Reg. Jersey cow, 7 y/o, bred to blk. Angus 07-01-16, hand milk/elec. milker, \$900. Charles Adams, Albemarle 704-983-5585.

Angus bull, purebred, sired by Sav Prosperity 9131, 13 m/o, top quality, \$1,000. Elmer Hendrix, Waynesville 828-246-2309.

Large blacks, purebred, no papers, 9 w/o, gilts & barrows, \$65. Jonathan Hussey, Biscoe 910-220-3145.

Heritage breed feeder pigs, pasture raised, Berkshire/Tamworth cross, approx. 25 lbs., \$40; heritage breed hogs, pasture raised, good for butchering, all natural & healthy, various sizes, \$1/lb. Benton Johnson, Clinton 910-385-8033.

Reg. polled Hereford bulls, 26 m/o, \$1,500; 5 y/o, \$1,800; reg. polled Hereford heifer, 18 m/o, \$1,000. Robert Blake, Mt. Gilead 910-428-7619.

Purebred Springfield blk. Angus bull, positive bse, gentle & easy to handle, VGC, \$3,000. Floyd Burke, Clinton 910-592-5669.

Blk. Sim-Angus herd bulls, bred for multi-traits of calving ease, growth, maternal & disposition, passed breeding soundness exams, \$2,500-3,000. William Pyle, Franklinton 919-215-5677.

Blk. baldy Angus cow, 3 y/o w/4 m/o bull, both excellent bloodlines & health, \$1,600. Graham Avent, Sanford 919-356-5122.

Feeder pigs, both male & cut, approx. 350 lb., \$1.25/lb.; feeder pigs, 4 blk., 1 red, 2 males & 3 females, \$60 OBO. Joe Mitchell, Moncure 919-525-6872.

Nubian buck, dob 02-15-16, brown w/white & blk. markings, dehorned, tame, \$200. Nancy Hillmer, Pittsboro 919-542-1068 or before 9 p.m.

Reg. dwarf Nigerian doelings, born 02-2016 - 04-2016, good milk lines; unreg. minimancha doeling, born 01-2016, good milk lines, \$150 & up. Yvonne Petty, Bear Creek 919-548-4679.

Polled Hereford purebred bull calves, gentle, \$700. Gerald White, Youngsville 919-556-6966.

Reg. Hereford bulls out of top ai sires, 24 m/o, ready to breed, guaranteed, \$2,500 & up. Brent Creech, Zebulon 919-801-7561.

Reg. blk. Angus bulls, curve bending genetics, reg. numbers: 18470422 & 18470438, \$2,000-2,500. Ryan Taylor, Clayton 919-879-4887.

Small Jersey heifer, dob 05-22-16, polled, reg. pending, a2/a2 pending, \$1,200. Teresa Boone, Fremont 919-920-0876.

Angus x cow/calf pairs, \$1,400; Angus x heifers, \$750. Ronnie Oakley, Mayodan 336-427-3475.



Livestock Wanted

Heavy weight commercial Angus feeder steers or possibly heifers to finish, approx. 800-1,000 lbs., must be healthy & have good body condition. Doug Knudson, Warrenton 252-257-5994.

Young milking cow or heifer, Jersey or Swiss. Alex Karabet, Stanfield 704-269-8505.

LIVESTOCK

Jersey or Jersey cross milk cow, must be able to hand milk. Kelly Foster, Concord 704-782-6627.

Mute or extremely soft-voiced, friendly wether for pet & companion for another mute goat. Kerry Johnson, Hillsborough 919-286-3339.



Poultry & Supplies Wanted

Bantams, 1-2 blk. cochins hens; 1-2 mottled hens. Wade Shelton, Mt. Airy 336-374-2254.

Diamond doves, Charlotte area. Daniel Orr, Monroe 704-289-5678.

Buff orpington hens/pullets. Bill Jordan, Statesville 704-929-8845.



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.

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.

Old timey small white cucumber seeds, \$1/tsp. + SASE. Ruby Wallace, 118 Meadowbrook Circle, Dallas, NC 28034.

Fruit trees, apple, damson plum & golden plum, ready to plant, \$18/ea. Robert Highfill, Julian 336-264-5068.

Old timey little white cucumber seeds & dill seeds, send SASE, \$1/tsp. Jim Bostian, 6235 Riverbend Rd., Claremont NC 28610 or 828-459-9276.

Bloody butcher seed corn, open pollinated, red field corn, \$10/lb. + shipping/postage. Mike Cridlebaugh, High Point 336-687-4731.

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 tall, planting & trimming instr. incl., variety avail., pots covered so easily transported, \$15. Bob Whitaker, Mocksville 336-469-4822.

Green Giant & Leyland cypress trees, 30 in. tall, 1 gal., \$3.50/ea.; solid green leriopie monkey grass, 1 gal., \$1/ea.; gardenias, 3 gal., \$10; others avail. John Hood, Brown Summit 336-601-7502.

Heirloom Georgia rattle-snake watermelon seeds, send SASE, \$0.75/25 seeds; heirloom crimson red rooster cone seeds, send SASE, \$1/tsp. Kristen Altamirano, 422 East 23rd St., Kannapolis, NC 28083.

Daffodils, many varieties, pics avail., \$1/5 bulbs; \$20/110. Les Everett, Monroe 704-577-3905.

Dixie Lee pea seed, cleaned, 50 lb. bags, great for garden/deer food plots, \$35/ea. Randy Clontz, Indian Trail 704-634-5910.

FARM SUPPLIES

Wildlife tree seedlings, sawtooth oak, persimmon, apple, crabapple, 2-3 ft, \$1.50; 3-4 ft, \$2; 4-5 ft, \$3; gobbler oak, all sizes, \$3. Glen Parker, Mooresville 704-677-3458.

NC native plants, \$6-45. Michael Gore, Leland 910-547-4934.

American boxwoods, 24-40 in., buyer digs, \$18-30. Tom Presnell, Sugar Grove 828-297-4655.

Heirloom greasy long cut green bean seeds, \$8/300 seeds; heirloom casper eggplant seeds, \$3/50 seeds. Furman Nicholson, 314 Stanley Haven Lane, Hendersonville, NC 28739.

Old timey dipper gourd seeds, small heads w/long handles, \$3/20 seeds; Carolina Reaper hot pepper seeds, \$3/20 seeds; Suhyo Japanese cucumber seeds, \$3/25 seeds. Tom Helton, 601 Huskey Rd., Ellenboro, NC 28040.

Sorghum cane seed, red top & late orange varieties, freezer kept, 2014, 2015 & 2016 seed, untreated, \$7.50/lb.; treated, \$9.50/lb. Larry Stout, Waynesville 828-456-9934.

Blueberry plants, liners, 1-3 y/o, early, mid & late season, many varieties, disc. w/lg. orders, \$0.75-15. Michael Crippen, Garland 910-529-1469.

Large blueberry plants, O'Neal, Star, & New Hanover varieties, 3 gal. pots, w/planting instr., will produce berries this spring, \$15. Sherri McNeill, Robbins 910-585-0656.

Brown turkey fig trees, 3 gal. containers, \$10/ea. Al Harker, Castle Hayne 910-675-2489.

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

White or yellow nest onion sets, need 1 lb. C. Lockamy, Garland 910-529-1701.

Fescue grass seed, cleaned/uncleaned. Scott Carrigan, Stony Point 828-455-1069.

Small Animals For Sale

Tennessee redback rabbits, ground started or out of cage, buy 10 & get 1 free, \$10. Mark Hinson, Goldsboro 919-734-7800.

New Zealand bunnies, pure whites & chinchilla crosses, \$25. Beth Ann Young, Willow Spring 919-795-9755.

Small Animals Wanted

Adult male rabbit. Elgin Jones, South Glade Valley 336-363-2334.



Supplies For Sale

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

Nursery pots, 1 gal., \$0.08; 3 gal., \$0.15; 5 gal., \$0.45; 7 gal., \$0.60; 15 gal., \$1.35. Terry Coble, Julian 336-685-9094.

Cedar & locust post, \$6. Stephen Sharpe, Greensboro 336-209-8075.

FARM SUPPLIES

Firewood, asst'd trees, you cut, Free. Mike Rohr, Battleboro 252-977-0292.

Solid top plastic barrels, 15 gal., \$10/ea.; 55 gal. plastic w/lids and rings, \$15/ea.; 275 gal. water containers, \$100; solid/open top burning barrels, \$10/ea. Jeff & Lisa Brittain, Hickory 828-327-4782.

Midwest 200 amp, manual single phase transfer switch, \$200; Ranco single stage elec. temp. control, \$20/ea.; 1000 std size brick, 7 $\frac{3}{4}$ x 2 $\frac{1}{4}$, \$0.10/ea. Hilbert Williams, Beulaville 910-290-2882.

Nursery containers, 1 gal., \$0.05/ea. Zeke Mock, Lewisville 336-816-0135.

Corn sheller, hand cranked w/wood cabinet, \$125. Thomas Cotner, Siler City 919-742-3446.

Young PowerTech hydr. motor, model YMPH-80-H4-K-S, 1 in. keyed shaft & 4 bolt flange, interchanges w/Danfoss DH, Eaton H or MTS HP, \$220. Jerry Taylor, Clemmons 336-971-3873.

Generator, 25kw, pto mounted on carry-all, \$2,250; double throw transfer switch, \$300. Frank Browne, Ramseur 336-879-5761.

Priefert 85 head gate, auto./manual, \$175. Lonnie Beal, Bear Creek 919-837-2220.

Goat/sheep feeder, hay & grain, \$50/ea. Robert Sell, Winston-Salem 336-416-2520.

Locust posts, 8 ft, round & split, \$5/ea.; 18 bu. apple bins, stored inside, GC, \$35/ea. Terry Winters, Morganton 828-228-2220.

Split chestnut rails, 10 ft, shed kept, \$11/ea. R. Hanes, Ashe 336-982-3889.

Greenhouses, 22x90, incl. heaters, fans, shutters, thermostats, drip tubes for baskets, pots, watering system, etc., \$4,000/ea.; plastic supplies, inserts, trays & tags, \$2-50. Danny French, Ruffin 336-939-2305.

Exhaust fan for greenhouse, 40x40 in., NC, \$200. Wayne Flippin, Westfield 336-351-2360.

Conto bulk tobacco barns, 16 boxes, \$2,500/ea.; Roanoke bulk tobacco barns, 18 boxes, \$2,000. David McLean Jr., Lumberton 910-827-9841 or 738-9855.

Direct current generators, 2,000w & 5,000w, 230v at 1,750 rpm, \$95-125 OBO. Bill Payne, Madison 336-548-6630 from 6-9 p.m.

HD chain pull, chain hoist, weighs approx. 125 lbs., GC, \$125. Randy Fox, Stony Point 704-682-6784.

Old feed sacks, \$5. G.B. Smith, Winston-Salem 336-416-6815.

Round hay feeder, \$200; livestock watering tanks, \$275/ea.; hay spike, \$50; double fork hay lift, \$325; Rubbermaid open water tanks, \$15 & up; 5/8 in. water hose, \$0.30/ft. Doug Wright, Morganton 828-448-0991.

Flow Guard 224 filter mazzei steel manifold valve for drip irrigation, \$4,000; plastic mulch wrapper, \$900; plastic mulch lifter, \$1,300; Berry Hill planter, \$1,200. Larry McCauley, Burlington 336-260-2055.

Priefert cattle squeeze chute w/automatic head gate & palpation cage, \$3,200; tarter galvanized round bale hay cradle/cattle feeder, holds bale off ground, skids for easy movement, NC, \$325. Dustin Wright, Advance 336-403-6652.

Powell Maxi-Mizer 126 rack bulk barn, \$4,800. Donnie Clayton, Roxboro 336-592-1300.

FARM SUPPLIES

Kiln dried bagged shavings, lg. bags, qty. discount & delivery avail., \$5/ea. Sam Seal, Mt. Airy 336-755-9934.

Mullermortarmixer, \$1,200. Bobby Ashby, Winston-Salem 336-769-9757.

Baby Bear wood burning stove, GC, \$350. Stephen Cowne, Ramseur 336-879-2966.

Greenhouses, 20x100 ft, treated lumber, must be disassembled & moved, incl. furnaces, exhaust fans, automatic watering systems, \$1,500/ea. Madeline Allen, Ramseur 336-879-3173.

Fuel tank, 500 gal., 110v pump, \$250; 11 hp Honda air compressor, \$750. Don Brooks, Albemarle 704-213-1145.

Aermotor windmill, 8 ft mill, 40 ft tower, \$4,600. Hal Garmon, Davidson 704-363-6059.

Lumber, pine & oak, good for barns & sheds, \$0.50/bd. ft & up; generator, 8000 w, 3 pt. hitch, use tractor pto, slightly used, \$650. Scott McClure, Alexis 704-616-9627.

Wagoner elec. motor, 5 hp, 1760 rpm, single phase, GC, \$300. Norman File, Salisbury 704-633-9555.

2 horse sorghum cane mill, 1 ea., \$800; True 3 glass door reach-in freezer, \$1,200; refrigerated glass front display case, \$500. Ralph Metcalf, Barnardsville 828-231-3910.

Steel hollow post, 2 pieces, 6x6 in. opening & 80 in. long, 1/4 in. thick walls, no rust, \$125 OBO. Wayne Hedrick, Newton 828-244-1712.

Model 675 little pea sheller, LNC, \$400. Leroy Adams, White Oak 910-536-4506.

Greenhouse, metal frame, 96 ft 1 x 20 ft w, EC, \$2,500. Sherri McNeill, Robbins 910-585-0656.

Kohler 4 cyl. generator, compl. unit, needs restoring, 1966 mfg date, \$200. Albert Harker, Castle Hayne 910-675-2489.

Chattanooga #13 cane mill, disassembled, needs refurbishing, \$400. Patti Redfield, Red Springs 910-843-3896.

Cattle handling equip., Priefert chute w/palpation cage, 22 ft panel alley w/2 backstops, sweep system, incl. dolly for moving chute, \$9,500. Dereck Atkins, Troy 910-975-9105.

Variety of pumps, irrigation, misc., etc., \$625/all. Kevin Wood, Pittsboro 919-542-0279.

Coastal Bermuda hay, 4x5 rnd bales, good quality cow/horse hay, barn stored, no rain, \$30-40/ea. Carl Hinzman, Cameron 919-770-1210.

Generac power systems transfer switch, 100 amp, \$250; hydra well pump drill, all pumps & pipes, \$300; Honda 5.5 portable pressure washer, \$150. Alexis Thompson, Chapel Hill 919-929-9339.



Supplies Wanted

Oak wood barrel; canning jars, 1/2 gal. Willie Walters, Fairmont 910-827-4154.

Sod planter w/seed plates & fert. attach., 1-2 row, 3 pt. hitch, GC. James Lowe, Hiddenite 828-632-8458.



Trucks & Trailers For Sale

Farm trailer, HD iron, 4 tires w/leaf springs, \$1,700. Edward Barringer, Gold Hill 704-463-5685.

TRUCKS & TRAILERS

Front axle weight for old Willys jeep, 265 lb., fits between front frame rails, \$200. Leve Moore Jr., Williamston 252-792-7096.

1992 Ford short bed truck, outside fenders, v8, auto., pics. avail., \$5,995. Bob Herndon, Liberty 336-622-1199.

Farm trailer, 7x14 ft, no brakes/lights, FC tires, tandem axle, FC, \$250. Wilbur Davis, Wilmington 910-612-7374.

1996 Dodge Dakota, v6, needs trans., runs, \$1,000; 1975 Ford F600 dump truck, 300 eng., needs repairs, runs, \$1,500. Mary Davis, Asheboro 336-873-7805.

Trailer, \$250. James Whitley, Concord 704-782-5762.

1981 Chevy 3/4 w/h utility body, \$2,400. Thornton Beroth, Pilot Mountain 336-978-4697.

2003 Chevy Silverado LS, 4x4, 4:10 rear, 5th wheel, 8 ft bed, new Jasper 6L Vortec, bed liner, some rust, \$8,500 OBO. R. Hanes, Ashe 336-982-3889.

1978 Ford F250, 4x4, \$3,500. C.M. Britt, Orrum 910-618-7902.

2001 custom tagalong trailer, 12 ton, 8 1/2 x 20, flat deck, 5 ft dovetail, 5 ft ramps, new floor, overhaul elec. brakes, new tires, \$5,000. Dennis McGinn, Charlotte 704-622-3262.

Utility trailer made from pickup bed, \$350. Alice Hoke, Claremont 828-241-3283.

Ford dump truck, high sideboards for grain, \$2,800. Henry Edwards, Rutherfordton 828-245-9752.

2011 F250 Super Duty XL, 4wd, 6.2L, HD towing pkg., etc., \$15,000. Doug Hinton, Bailey 252-235-5185.

Cow trailer, 6x10, 2 axles, \$400. Jack Thrift Jr., Lexington 336-624-1235.

2016 Calico stock trailer, 16 ft, bumper pull, \$4,995. Yvonne Davis, Elon 336-227-1229.

1999 M&W livestock trailer, 42 ft w/enclosure panels, EC, \$20,000. Kim Griffin, Liberty 336-314-9894.

1995 Dodge Ram, 4wd, sale/partial trade for smaller 4wd/car trailer, Cummings turbo diesel, auto, service body avail., \$6,400. Debbie Farmer, Timberlake 336-364-3967.

2000 Int'l 4700 12 ft flatbed dump, 466E, Allison auto, ac, 112K mi., \$15,500. Walter King, High Point 336-418-0015.

1987 Ford 350 dump truck, strong mechanical dump, 460 gas eng., \$2,995. Leonard Bruff, Lexington 336-425-3780.

Tandem trailer, 16 ft w/2 in. ball, \$800. Billy Breeden, Haw River 336-578-3454.

1967 Chevy C60 dump truck, 12 ft dump, 327 eng., FC; 1966 Chevy pickup, 250 eng., FC, \$2,500. Jefferson Smith, Asheboro 336-736-4205.

Truck bed rack for hauling goats, pigs, small cattle, etc., fits long bed truck, 3 ft high, \$300. Bill Maddox, Winston-Salem 336-769-9748.

Farm trailer, 8x14 ft, \$300. Bobby Ashby, Winston-Salem 336-769-9757.

2000 F350 7.3l diesel service truck, 4x4, \$8,000; Hudson Bros. 10 ton tag-along, \$2,250; pickup tool boxes, \$75/ea.; 2004 GMC 8500, \$21,000; 1988 Chevy, \$4,000. Don Brooks, Albemarle 704-213-1145.

Truck bed, fits 1997 Ford F250 4x4 long bed, white, never wrecked, VGC, \$750. James Gibbs, Mill Spring 828-774-3197.

TRUCKS & TRAILERS

Dual wheel farm trailer w/ramps, 16 ft, \$2,500; farm trailers, 4x8 ft, \$400/ea.; 1989 Ford F250, 33K mi., \$7,500. Pete Hallyburton, Cleveland 704-213-4537.

2005 Stoll 24 ft flatbed, gooseneck, 2 7K axles w/brakes, 16 in. wheels, white oak floor, tool box, brake lights & turn signals work, \$4,000. David Edwards, Marshville 704-221-0311.

Hay trailer w/loader, 8x22 tri-axle trailer for hauling sq. bales, w/hay loader for easy 2-man operation, \$2,300. Thad Reames, Huntersville 704-392-4964.

Mack 50 gal. alum fuel tank, serial # ba 020163143, no dents, needs polish \$350 OBO; tires mounted on Ford 13 in. wheels, 175-70-r13, \$110. Robert Hallamore Sr., Norwood 704-474-0307.

Tires, 6 matching tires & rims, 10 lug split rims, 8.25 x 20, recommended for off road/farm use only, LNC tread, \$150. Jimmy Simmons, Mooresville 704-658-7879.

2010 Loadmax 36 ft gooseneck dual tandem trailer, hydr. dovetail, \$10,000; 6x12 gooseneck dump trailer w/ramps, \$4,700; Fox 6x18 heavy built car trailer, 2 ft dovetail w/ramps, \$2,000. Mark Brown, Cleveland 704-682-6097.

2013 Big Tex 16 ft gooseneck dump trailer w/ramps, 3-way gate, tie down hooks, trickle charger, spare tire, LNC, \$6,800. Jason Smith, Salisbury 704-798-4844.

2015 HD tandem gooseneck axle utility trailer, 7x18 ft, brakes all round & trailer light kit, 12,000 lbs., 6 ton haul, 5th wheel, \$3,500. David Yates, Banner Elk 828-963-7043 or 406-2264.

Dump trailer, PJ 14 ft low-pro, slightly used, \$5,750. Allan Simpson, Maysville 910-389-4219.

Int'l 19670 10 wheeler grain truck, Cummins eng. w/9 spd. trans., 18 1/2 ft bed, air brakes, air shift pto, rear diff locker. hauls 600+ bu., \$12,500. Jonathan Sedberry, Mt. Gilead 910-573-0141.

Pace cargo trailer, 32 ft, gooseneck, a/c & heat, refrig., couch & bench in front section w/side door, plywood lined walls, wired, rear double doors, \$6,500. Jimmy Lewis, Chapel Hill 919-621-6451.

1986 Coe C-7000, 19,878 mi., cat 3208 dl eng. w/Allison trans., pto, air brakes, new tires, 16 ft fixed steel bed, \$8,100. Larry Trammel, Chapel Hill 919-730-9412.

1995 Ford F150 XL, 125,995 mi., 2wd, auto trans., reg cab, good tires, new fuel pump, fuel tank & sending unit installed 11-2016, \$3,995. Joanie Bowden, Willow Spring 919-819-5937.



Trucks & Trailers Wanted

Gooseneck trailer, 16 ft, tilt bed for hauling farm machinery. Richard Broker, Robbins 910-464-5244.

1947-54 Chevy pickup, no rust, reasonable price, GC. Richard Adams, Raleigh 919-846-0022.

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.

Investment (Cont'd from pg. 1)

are grateful to be able to reinvest it in much needed upgrades," Hudak-Wise said. "We depend on it to replace aging equipment and to hire more highly technical temporary staff."

Before the infusion of funds, Hudak-Wise said keeping aging equipment working was a challenge.

"Prior to these new purchases, the last ICP unit we replaced was purchased in 1994. It is hard to deal with something that was just worn out," she said. "You can't operate the lab hoping for a good day when all necessary instruments are functional."

Moving the lab forward with automated equipment has allowed management to more efficiently use staff, shifting workers to areas where the process can get backlogged, and planning surge weeks with longer hours during peak times to push more samples through the lab.

Automation has also allowed the lab to almost double the volume it processes daily, said Dr. David Hardy, Soil Testing Section chief. The addition of automation is not to replace people, but to improve the efficiency and capacity, he said.

"For several years in the early 2000s, we could process 60 sets with 36 samples per set in an eight-hour day," Hardy said. Replacement and addition of equipment with automation have boosted that to 120 sets a day on surge weeks for a nine-hour day, he said, adding the goal is 100 sets during a normal eight-hour day. Hardy also credits having a creative and motivated staff to help identify critical needs where efficiencies and improvement in ergonomics can be made.

Before the peak-season fee went into effect, the price of equipment limited the ability of the lab to replace it or add additional pieces, Hudak-Wise said. New equipment additions have ranged in price from \$60,000 to \$110,000.

The automated dispensing unit was specifically designed for the lab to both dispense extractants needed to determine soil humic matter and analysis of



Dr. David Hardy, Soil Testing Section chief stands in the midst of some of the 25,500 soil samples that have come into the Agronomic Services lab for testing. Investment in new and automated equipment has helped the lab process soil samples more quickly, getting results back to growers sooner.

major plant nutrients such as phosphorous, potassium, calcium, magnesium and also plant micronutrients including copper, manganese and zinc. "It has also added an additional element of worker safety, by separating the employees from the caustic solution used to extract soil humic matter," said Chris Molander, Soil Chemistry Lab supervisor.

The unit can process 120 sets in two hours in what used to take an hour to do 80 sets, Hardy added. And, speed matters when the peak season for soil sampling rolls around.

Hardy and Hudak-Wise estimate around 25,500 samples have come in so far during this peak season. Because of wet weather late in the 2015 season, over 56,000 samples came in during the peak season.

When the peak-season fee was implemented, it was designed to encourage people to send in their samples early to avoid having to pay a fee, thereby extending

the main window of time when samples arrived to the lab. Response has been good, Hudak-Wise said. The lab had 115,000 soil samples waiting to be analyzed on Dec. 1, 2016. Turnaround time peaked at nine weeks, but quickly dropped to two weeks by Feb. 6. In comparison, before the peak-season fee was implemented, the turnaround time did not return to two weeks until early April.

As the lab enters its fourth season with the peak-season fees, Hudak-Wise said users have become more accustomed to the process, understanding that samples have to be dropped off between 6 a.m. and 5 p.m. Monday through Friday.

The lab also offers shippers to growers typically submitting lots of samples. Each shipper holds 36 samples per box, Hardy said, and more easily stacks on pallets for processing. The shippers are free, and can be requested by calling the lab at 919-733-2655.

Consider applying lime for home vegetable gardens

Gardeners in North Carolina know that our Old North State soils are naturally too acidic to grow a vegetable garden without lime. While there is great benefit in applying lime, too much lime can be harmful, whether applied at one time or over multiple occasions.

Dr. David Hardy, Soil Testing Section chief with the N.C. Department of Agriculture and Consumer Services Agronomic Services Division, offers the following review of lime benefits, plant requirements and tips to help gardeners determine lime application needs.

Lime supplies plants with calcium or magnesium nutrients, depending on the type. Calcitic lime provides only calcium, while dolomitic lime provides magnesium and calcium. Dolomitic lime is preferred in more sandy soils where magnesium may be low without its addition.

Lime, regardless of type, when mixed in soil performs similarly to old fashioned Tums in your stomach, neutralizing acid when it is too great, Hardy said. Most gardeners relate acidity to the pH scale of 0 to 14, with 7 being neutral; pH below 7 is acid while that above 7 is referred to as alkaline or basic. Lime is added to soil to raise pH and decrease acidity, he said.

A proper pH for a vegetable garden is 6.5, although most vegetable plants, with the exception of tomatoes, grow well at a pH of 6.0. Tomatoes need more calcium than other vegetables, which can be supplied through a higher pH level with a greater addition of lime. By increasing pH, the availability of many nutrients is increased and the detrimental effects of too much acidity on plant root growth and function is eliminated. A proper pH also helps beneficial bacteria and microorganisms function.

If lime is good, then many people think more must be better, but that is incorrect, Hardy said. If lime is applied every year, or at rates higher than recommended by testing, the benefits can be lost. Some nutrients are needed in minute amounts and are referred to as micronutrients. Two examples are manganese and iron. If pH becomes too high, micronutrient availability can become limited and poor or abnormal growth can result. When availability is severely limited, yellowing of plants, often between the veins in leaves occurs.

Once lime has been applied, soil pH should be stable for two to four years depending on soil type. Sandy soils with light color become acidic faster than fine clay textured soils. To increase pH, sandy soils generally require lower rates of lime, Hardy said.

"The best rules of thumb are to not apply lime yearly to a vegetable garden and never apply lime without a current soil test," Hardy said.

Bucolic briefs

The Cape Fear Poultry Association will hold APA/ABA-sanctioned open and junior shows March 11 at the Johnston County Livestock Arena in Smithfield. Entries are being accepted for bantams, large fowl, waterfowl, turkeys, guineas and all breeds listed in the APA/ABA standards. The entry deadline is March 5. For more information, contact Wilbur Haney, show director, at 919-796-2936 or email at langshanman@gmail.com. The show catalog and entry form can be found at www.capefearpoultryassociation.com.

The Equestrian Exchange Tack Consignment Spring Sale will be held March 23-26 at the Holshouser Building at the State Fairgrounds in Raleigh. This sale is an opportunity to buy and consign anything related to equestrian sport, tack and show clothing for all disciplines of riding, including barn supplies and other animal items. Bar code tagging on our website allows consignor to view sales from home. Consignors drop off items March 21 from 11 a.m. to 9 p.m. and March 22 10 a.m. to 2 p.m. A special premier shopping night open to the public will be March 23 from 5 to 10 p.m. Cost for the premier night is \$10 cash for adults, free for ages 12 and under. Open shopping with free admission will be March 24 and 25 from 10 a.m. and 10 p.m., and March 26 from 11 a.m. to 3 p.m. Some items will be discounted on the final day. Consignors will pick up unsold items March 28 from 11 a.m. to 7 p.m. Consignors earn 75 percent of sales amount, unsold items can be donated to N.C. non-profit equestrian organizations. Volunteers are needed for the event. Volunteers shop before consignors, and consignors shop before the public. For more information, go to www.EquestrianExchange.com or contact Lynn Beeson at 336-362-6248 or Tanya Wright at 540-977-1950.

The inaugural Mint Hill Historical Society Rodeo will be held April 21 and 22 at 8201 Bartlett Road in Mint Hill. Gates open at 6 p.m., with the rodeo starting at 8 p.m. Tickets are \$10 for adults and \$5 for kids 12 and under. A special junior rodeo event will be held April 22 at 11 a.m. Tickets for the junior event are \$5. For information, contact Sue McDonald at 704-573-0726.

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.

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