

Agricultural REVIEW

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Raleigh, N.C.

Advertising in the Agricultural Review

SUBMITTING ADS:

Ads are free to N.C. residents and can be submitted by mail to 1001 Mail Service Center, Raleigh NC 27699-1001; by fax to 919-715-8493 on online at www.AgReview.org. The deadline for the December issue is Nov. 2., and the deadline for the January 2016 issue is Dec. 1. The deadline for the February issue of the newspaper is Jan. 2.

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

Junior Livestock Sale of Champions nets \$176,250

Bidders paid a record \$176,250 for the top steers, barrows, lambs and goats in the Junior Livestock Sale of Champions at the N.C. State Fair on Oct. 17.

"The Junior Livestock Sale of Champions highlights the champion animals that have been exhibited at the fair," said Agriculture Commissioner Steve Troxler. "But more importantly, the sale recognizes outstanding young people for their accomplishments."

The grand and reserve champion junior market steers were shown by Madison Boyd, 14, of Pine Town. Harris Teeter placed the winning bid of \$35,000 for the grand champion. N.C. Farm Bureau Insurance bought the reserve champion for \$16,000.

The N.C. Born and Bred champion steer was shown by Mason Blinson, 17, of Bui Creek. It was bought for \$20,000 by the Carlton and Lyndell A.

(See Champions page 8)



At right above, Agriculture Commissioner Steve Troxler with grand champion market steer winner Madison Boyd of Pine Town. Below, Troxler is pictured with Mason Blinson winner of the N.C. Born and Bred grand champion steer.



EAB treatment advice offered for landowners

■ Treatment options exist for people wanting to save trees

In two years, the emerald ash borer has become a notorious pest in North Carolina. Since its first appearance in the state in 2013, it has left a trail of dead ash trees in its wake, and it continues to spread, prompting a statewide

quarantine in September.

But, there are options for homeowners and landowners or land managers interested in protecting individual trees. "Treatment options are available, but because of the cost and accessibility of trees in a forest, it is simply not feasible to treat large forested areas," said Rob Trickle, head of the N.C. Forest Service's

Forest Health Branch. "However, treatment of a few individual trees may be worth considering for some homeowners or landowners."

Options for the urban or landscape/ornamental ash tree include removing the ash tree, replacing the ash tree, or keeping the tree by treating it with pesticides.

For those interested in keep-

ing their ash trees around, NCFCS has developed an Emerald Ash Borer Insecticide Guide. The guide was developed to assist even the newest of pesticide users with selecting and treating their ash trees, covering common questions concerning tree identification, what pesticides can be used and

(See EAB pg. 2)

From the tractor



Commissioner Troxler

As I am writing this, we are at the halfway mark of the State Fair, and we are on pace to have a great year based on early attendance numbers.

As proud as I am to have

by Agriculture Commissioner Steve Troxler

strong turnout, my greatest satisfaction comes from seeing people having a good time with friends and family. It is a tradition that has played out for 148 years, and it is what connects generation to generation to this event.

I enjoy seeing the fair through my grandchildren's eyes. Their perspective is very different from my own, but at the same time it helps shape my vision of what the State Fair should be and how we reach the next generation.

If you have come out to the State Fair, I hope you have noticed how many exhibits, competitions and displays feature agriculture. That is not by accident.

This event draws so many people who have little to no connection to agriculture, but we want to use this opportunity to highlight all the ways agriculture touches the lives of every North Carolinian. I can assure you that without agriculture and farmers, there would be a whole lot of deep-fried nothing to eat the fair.

One way we highlight the vitality of our livestock industry is through the livestock competitions. Animal agriculture accounts for more than 60 percent of farm cash receipts in the state, so it is a significant industry that provides jobs across the state.

For the second year in a row,

we have set a new record with our livestock sale of champions, something that I am very proud of.

Through the generous support of our sponsors and buyers, we were able to award 24 scholarships worth \$2,000 each to youth who have participated in livestock shows at the Fair. Several of them attended the sale this year and were recognized during breaks in the sales ring.

Winners of the grand, reserve grand champion and N.C. Born and Bred hogs, meat lambs receive 60 percent of the

(See Fair time , pg. 2)

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

Brian Long Editor
 Andrea E. AshbyMng. Editor
 Danette JerniganAds & Circulation Mgr.
 Jen Kendrick Staff Writer
 Heather Overton..... Staff Writer

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PHONE: 919-707-3001
 Steve Troxler
 Commissioner

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Cary woman wins 52 Ways to Love Sweet Potatoes cooking contest at the N.C. State Fair

Melissa Ubbens of Cary won first place and \$250 for her Sweet Potato Pie Doughnuts in the 52 Ways to Love Sweet Potatoes cooking contest at the N.C. State Fair.

Susan Kraft of Milton, Ga., placed second and earned \$175 for Sweet Potato Pie with Bitter Chocolate and Sweet Chili. Laura Kraft of Milton, Ga., placed third and won \$125 for her Vegetarian Crockpot Sweet Potato Curry. Emily Forrest of Raleigh earned honorable mention and \$75 for One-Pot Savory Sweet Potato Soup.

The winning recipe follows:

Sweet Potato Pie Doughnuts
 ½ cup vegetable oil
 3 large eggs
 1 ½ cups sugar
 1 ½ cup N.C.-grown sweet potatoes (baked and mashed without skin)
 1 ½ teaspoons baking powder
 1 ¾ cup flour

In a mixer, beat together the oil, eggs, sugar, sweet potatoes, pumpkin pie spice, salt and baking powder. Once mixed, slowly add in the flour. Fill doughnut pan ¾ full with batter. Bake at 350 degrees for 15-18 minutes, then cool completely before topping.

Pecan Crunch Topping:

½ cup maple syrup
 3 tablespoons unsalted butter, melted
 ¼ cup loosely packed brown sugar
 ½ teaspoon cinnamon
 1 cup coarsely ground roasted peanuts

Mix melted butter and maple syrup together and brush on doughnuts. Mix the brown sugar, cinnamon and pecans together and sprinkle onto doughnut. Drizzle any leftover syrup/butter over the nut topping to help stick to doughnut.

NCDA&CS announces recipients of specialty-crop block grants

The N.C. Department of Agriculture and Consumer Services recently announced that nine North Carolina-based organizations have been selected to receive 13 specialty-crop block grants in 2015.

"I'm pleased to announce that we were able to award more than \$1 million in grants this year," said Agriculture Commissioner Steve Troxler. "These grants will help a variety of North Carolina specialty crops and ensure that the state's \$76 billion agriculture industry remains competitive in the United States and internationally."

North Carolina's specialty crops include fruits, vegetables, tree nuts, dried fruits, horticulture, Christmas trees, turfgrass and sod, and nursery and greenhouse crops. Grant proposals were submitted by nonprofit organizations, commodity groups, government agencies and uni-

versities. The selected projects ranged from establishing wild-simulated ginseng cultivation to managing black rot in sweet potatoes.

Following are the grant recipients: Carolina Farm Stewardship Association; N.C. Nursery and Landscape Association; N.C. Potato Association; N.C. Strawberry Association; N.C. SweetPotato Commission; N.C. Department of Agriculture and Consumer Services; N.C. State University; Preserve Heritage Agriculture & Regional Markets Now; and the Rural Advancement Foundation International.

The program is administered by the department and funded by the U.S. Department of Agriculture under the 2014 farm bill.

For more information on the Specialty Crop Block Grant Program, go to www.NCSpecialty-CropGrant.org.

Horse Events

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

Nov. 3-8 Jump for the Children Duke Benefit H/J Classic. Contact Joan Petty, 919-669-9877.
 Nov. 11-15 RMI Benefit Hunter/Jumper Show. Contact John Rush, 904-396-4106.
 Nov. 20-22 Southern Horse Festival. Contact Sue Gray, 919-854-1990.
 Dec. 5 & 6 6th Annual Holiday Classic Open Horse Show. Contact Mike Yoder, 919-513-3509.
 Dec. 11 & 12 Carousel Farms Bulls, Bells and Barrels. Contact Jeff Mullen, 919-796-8375.
 Dec. 28-31 Raleigh Indoor Holiday Classic. Contact Joan Petty, 919-669-9877.

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

Nov. 6-8 SRA Rodeo Finals. Contact Beth Wheeler, 828-254-8681.
 Nov. 13-15 BBR Barrel Racing. Contact Ron Stamey, 828-687-1414, ext. 205.
Sen. Bob Martin Eastern Agricultural Center, Williamston, 252-792-5111
 Nov. 13 & 14 ... 2015 Stampede in the Park Rodeo. Contact Robert Bonner, 252-789-0295.
 Nov. 20-22 NBHA Coastal Run Super Show. Contact Tom Harvey, 919-208-1434.
 Dec. 5 Martin County Farm Heritage Day. Contact Sheila Ange, 252-789-4370.
 Feb. 6 Spring National Garden Tractor Pull. Contact Chad Marshall, 252-945-5692.
 Feb. 11-14 Williamston Indoors Winter Classic. Contact Joan Petty, 919-556-7321.

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

Nov. 2 Horse and tack auction. Contact Brad Stephens, 828-390-0878.
 Nov. 7 Barrel race. Contact Beth Herdon, 910-740-7900.
 Nov. 21 Borderbelt Ranch Sorting. Contact Jason Durden, 910-734-8754.
 Dec. 5 Barrel racing. Contact Beth Herndon, 910-740-7900.
 Dec. 7 Horse and tack auction. Contact Brad Stephens, 828-390-0878.

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

EAB

(Cont'd from pg. 1)

to make a pesticide application. The guide can be found online at www.ncforestservice.gov/forest_health/pdf/EAB_NCPesticidePub.pdf

The guide lists 17 pesticides for EAB treatment that have been registered through the N.C. Department of Agriculture and Consumer Services Pesticide Section and also have been tested in field trials through universities or government agencies.

Homeowners may also want to contact a certified arborist if they are uncertain about applying pesticides themselves or if their tree is large. "Generally, it is worth hiring an arborist if you want to protect ash trees larger than 20" in diameter, but arborists can serve any size tree," Trickel said.

To calculate your tree's diameter, measure the width in inches around the tree at 4.5 feet above the ground. Divide that number by 3.14, and that will give you your diameter at breast height, or DBH. DBH is directly associated with the amount of pesticide applied to the tree and is often referred to on the insecticide label. A pesticide user will want to keep this number handy while measuring the chemical.

Another consideration is the cost of treatment. That is often a complicated issue, depending on many factors. There is an online calculator available through Purdue University that may assist landowners in making the decision. You can find it at <http://extension.entm.purdue.edu/treecomputer/>.

Using the calculator will give you a side-by-side comparison of the cost to remove, replace and treat with different pesticides. The calculator is free, but users must register a user name and password. "Generally speaking, the developers of the calculator assert that in most cases, it is more economical to protect ash trees with pesticides than it is to replace them," Trickel said. For more information related to the research and science behind selecting an appropriate insecticide, the North Central Integrated Pest Management Center developed a publication, Insecticide Options for Protecting Ash Trees from Emerald Ash Borer. It is an extensive guide that answers many common questions. To learn more about insecticides for emerald ash borer, go to www.emeraldashborer.info/files/multistate_eab_insecticide_fact_sheet.pdf for this online publication.

For additional resources regarding ash trees in the urban environment, visit the N.C. Forest Service's Managing Emerald Ash Borer in Urban Areas page at www.ncforestservice.gov/forest_health/forest_health_eab.htm. The Pesticide Guide is posted there, along with other tools to help in the identification and decision making process.

The N.C. Forest Service and the NCDA&CS Plant Industry Division continue to monitor the emerald ash borer. If you suspect you have the insect, please contact your county ranger, call the NCDA&CS Plant Industry Division hotline at 1-800-206-9333, or email information to newpest@ncagr.gov.

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Tobacco research in Oxford has contributed to crop's success

Tobacco has a long and rich history in North Carolina, and for as long as our farmers have been growing it, plant breeders have been looking for ways to grow it better. Plant breeders look for ways to make tobacco more disease-resistant and deliver higher yields. Much of this research has taken place at Oxford Research Station and other research stations across the state. This station has 27 acres of tobacco grown for research, and its 102-year history closely parallels the history of flue-cured tobacco technology.

"Greater than 70 percent of varieties of tobacco grown in North Carolina comes from research done at the stations," said Dr. Ramsey Lewis, associate professor of the tobacco and genetics breeding program at N.C. State University. "In fact, greater than 55 percent is the variety NC-196. If a plant has the prefix NC in front, it was developed on a research farm.



This tobacco was used at the N.C. State Fair for the annual tobacco-tying contest and mock auction.

It's a great partnership between N.C. State University and N.C. Department of Agriculture and Consumer Services."

Lewis works to develop flue-cured tobacco varieties for North Carolina and other parts of the world. "Tobacco is easy to breed for one desirable trait, but it is

difficult to combine all desirable traits into one plant," he said. "How tobacco is pollinated hasn't changed much in the last 100 years. Desirable parent plants are still crossed by hand, with the pollen for plant A being mixed with plant B. To make sure you know

(See Research, pg. 8)

Three stores fined for price-scanning errors

The N.C. Department of Agriculture and Consumer Services' Standards Division has collected fines from stores in Gaston and Pitt counties for excessive price-scanning errors.

The Standards Division conducts periodic, unannounced inspections of a business' price-scanner system to check for accuracy between the prices advertised and the prices that ring up at the register. If a store has more than a 2 percent error rate on overcharges, inspectors discuss the findings with the store manager and conduct a more intensive follow-up inspection at a later date. Undercharges are also reported, but do not count against a store.

Penalties are assessed if a store fails the follow-up inspection. In addition to the penalties paid, the store will be subject to re-inspection every 60 days from the last inspection until it meets the 2-percent-or-less rate. More penalties may be assessed if the store fails a re-inspection.

"Inspecting price scanners protects consumers," said Agriculture Commissioner Steve Troxler. "We want businesses to be diligent in ensuring accurate prices. In 2015, most businesses have had favorable inspection reports. We like this trend and hope it continues. Consumers can contact our Standards Division at 919-707-3225 to report an issue."

Following are stores that paid civil penalties this quarter:

- **Dollar General #3953 at 904 E. Church St., Cherryville,** paid a total of \$3,065 in civil penalties.

An initial inspection in February found an error rate of 8 percent, based on four overcharges in a 50-item lot. A second inspection in March found an error rate of 3 percent, based on nine overcharges in a 300-item lot. The store paid \$1,140 in civil penalties. A third inspection in May found an error rate of 2.67 percent, based on eight overcharges in a 300-item lot. The store paid \$1,925 in civil penalties. In July, the store was re-inspected and passed with a .67 percent error rate.

- **Target #2565 at 425 Cox Road, Gastonia,** paid \$1,635 in civil penalties. An initial inspection in May found an error rate of 6 percent, based on six overcharges in a 100-item lot. A second inspection in June found an error rate of 3 percent, based on nine overcharges in a 300-item lot. The store paid \$1,635 in civil penalties. In August, the store was re-inspected and passed with a 1.67 percent error rate.

- **Dollar General #13431 at 4085 Dickinson Ave., Greenville,** paid a total of \$787.50 in civil penalties. An initial inspection in June found an error rate of 8 percent, based on four overcharges in a 50-item lot. A second inspection in August found an error rate of 3.33 percent, based on 10 overcharges in a 300-item lot. The store paid \$787.50 in civil penalties and will be re-inspected.

Bucolic briefs

Back Country Horsemen of Uwharrie will hold a work day Nov. 14. The group meets at 9 a.m. in the Canebrake Horse Camp in the Badin Lake Recreation Area near Troy. The group also holds chapter meetings Oct. 12 and Nov. 9 at 6 p.m. The meetings will be held at Best Foods Cafeteria, 220 E. 11th St., Siler City. Back Country Horsemen of Uwharrie is a non-profit organization and chapter of the Back Country Horsemen of North Carolina and America. The website is www.bchUwharrie.com

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

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.

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

HIGHLY PATHOGENIC AVIAN INFLUENZA IS IN THE US!

KNOW THE WARNING SIGNS:

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



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

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

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

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

Classified Advertising



Bees, Supplies & Services For Sale

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

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

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

5 frame nucs w/bees, ready 03-15-16, lg. & small orders, \$125/ea. Tim Holt, Siloam 336-710-4904.

Beekeeping supplies, equip., cypress & pine woodenware, etc., \$1.50 & up. Keith Elkes, Sophia 336-431-2339.

Boxes of foundation, medication, frames, supers, brood chambers, etc., \$125/trade. Frank Chamberlin, Asheboro 336-629-6760 or frankcha@asheboro.com.

Hives w/Italian bees, new extractor & other equip., \$100/hive. Gary Slate, Kernersville 336-993-4649.

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



Equipment For Sale

Howse bush hog, 10 ft, HD, 3 pt. hitch, GC, \$1,875; Woods SB-40 scrape blade, 7 ft, \$475; Ford HD scrape blade, 6 ft, \$450. Chris Witherspoon, Valdese 828-381-6857.

MF 135, diesel, 1,700 hrs., ps, 6 spd., \$4,000; MF 245, diesel, 1,600 hrs., ps, 8 spd., good tires, \$5,500. Garner Jarrell, Mt. Airy, 336-648-4288.

Belarus 802 tractor w/owner's manual, GC, \$7,000. L. B. Priddy, Sandy Ridge 336-871-2529.

AC 190 XT, \$6,500; NH 846 round baler, \$2,500; HD subsoiler, 3 shank, \$400; 10.00x20 tires on Dayton style wheels, 30-60% tread, \$50/ea. L. Dunlap, Robbins 910-948-2680.

NH 707 silage cutter w/corn head, LNC knives & corn head chains, GC, shed kept, \$1,500; NH 472 mower/cond., GC, shed kept, \$2,500. Ray Ward, Sugar Grove 828-297-3213.

Farmall Super A, good tires & paint, cult., new battery, needs starter repair, \$1,500; NH 7 ft disc hay mower w/new tarp, \$2,500. J.B. Ross, Burlington 336-421-9383.

Horse drawn equip., McCormick Deering manure spreader, \$2,000; riding cult., \$500; dump hay rake, \$500; other items avail. W.M. Kivett, Climax 336-706-2755 or 674-5422.



Equipment For Sale

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

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

Bolens walk-behind garden tractor w/turning plow, cult. & mowing sickle, 2 wheel, \$400; hoss tools double wheel hoe w/planter, row marker, plows & cult., etc., \$365. W.T. Norman, Sandy Ridge 336-871-2093.

1956 JD 620, gas, restored, ps, orig. top link & click pins, manual, new tires, shed kept, \$25,000. Sarah Massey, Clayton 919-934-4695.

Seed spreader, 3 pt. hitch, \$150. C.W. Trotter, Newton 828-464-0068.

Ford plow, \$300; JD sickle mower, 7 ft, \$600.50; sq. hay baler, \$600; hay rake, \$300; 2 horse wagon, \$500.50; 1 horse cart, \$100.50. James Whitley, Concord 704-782-5762.

Briggs & Stratton eng., 22 hp, Intek Twin V OHV, GC, \$400. J.W. Chance, Maxton 910-844-6382.

1953 JD 60 tractor, runs good, \$2,500. Arron Lamar, Snow Camp 336-213-5537 or 512-9557.

JD 2100 min. till ripper, 3 shank, LNC, \$11,000; KMC 12 ft field cult., rolling brackets, sheltered, LNC, \$3,000. Don Cameron, Sanford 919-499-7012.

Rev. fan for CAT D6C or D6D, LNC, \$400; Delco alt., 24v, fits CAT, rebuilt, \$125; oval fuel tank w/stand, stored inside, \$250. Gerald Fox, Taylorsville 828-612-2407.

1952 Ford 8N tractor w/bush hog, disc blade, boom, drawbar, lock rings, etc., incl. 18 ft tandem trailer, \$5,000. Jerry Britt, Sr., Fayetteville 910-483-7851.

Old Cub Cadet front scrape blade, \$95; Briggs & Stratton eng., \$275; Farmall H&M battery ignition unit, \$125; other Cub Cadet & Farmall parts avail. L. Helms, Mt. Pleasant 704-436-2061.

Draw bar for Farmall A, round type for lifting plow manually, \$100 OBO. Ed Wallace, Stanley 704-931-4331.

Agri-cutter bush hog for 3 pt. hitch & pto, 36 in., less than 10 hrs., \$300. Don Haynes, Asheboro 336-625-9292 or dhaynes11@triad.rr.com.

Galion motor grader, serial #118-G-02054, \$1,800 OBO; piling driver, 40 ft x 12 in., \$800 OBO. Bruce Tilley, Mt. Airy 336-351-3337.

MF 165, diesel, ps, 200 loader, FC, \$3,700. A.T. Turner, Goldston 919-837-5776.

1960's CAT D4 dozer, good undercarriage, \$4,800. Don Ritchie, Mt. Pleasant 980-521-1772.

Bush hog, 5 ft, \$325; bush hog, 6 ft, \$425; 3 bottom plow, \$350; 2 bottom plow, \$280; 1 shank subsoiler, \$125. James Isley, Julian 336-263-1958.

Tractor tires, 2-14.9x28, UC, \$125/ea. Gene Sherrill, Granite Falls 828-396-3687.

King HD disc harrow, 7½ ft, GC, \$700. Dennis Miller, Kanapolis 704-932-4980.

Dirt scoop for compact tractor, 3 pt. hitch, can dig fwd & backward, trip rope, EC, \$250. Charles King, Siler City 919-663-2444.

Grain drills, plows, JD reeper, threshing machine, etc., all horse drawn, \$200 & up. Danny Dennis, Mt. Gilead 910-572-2286.

Tractor tire chains, fits 14-9-28 or 16-9-30 tires, \$150. Wayne Inman, Westfield 336-351-3206.

Drag harrow, 8 ft, \$65. Thomas Cotner, Siler City 919-742-3446.

Woods bush hog, 6 ft, 3 pt., slip clutch big gear box, GC, \$1,385; Woods scrape blade, 7 ft, 3 pt., \$485. Chris Witherspoon, Valdese 828-381-6857.

Int'l 32 disc leveling harrow on wheels, hydr. lift, \$500. J.D. Foster, Ruffin 336-939-2231.

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

2001 NI 4854 round baler, twine wrap, EC, \$9,500 OBO. A. Furr, Salisbury 704-798-3460.

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

JD 1½ 8 hp hit & miss eng. w/5 gal. ice cream freezer on cart, \$3,800. S. Carol, Asheboro 336-629-8285.

NH 630 hay balers, \$3,500/ea.; JD Max Emerge no-till planter, 4 row, 30 in., \$3,500. Frank Galloway, Hallsboro 910-840-6791.

1952 JD M, converted to 12v, scrape blade, old bush hog, GC, \$2,500. David Honeycutt, Mooresville 704-779-7433.

Old Case SC tractor, runs, new 11-38 tires on rear w/new rims, \$1,200; AC mowing machine for AC WD tractor, new sickle, orig., \$500. John Graves, Mocksville 336-749-6570.

1986 Ford 1210, 3 cyl. diesel, 138 hrs., LNC front bucket, blade, owner's manual, \$8,900. Ted Bowen, Henderson 252-438-3965.

1975 Ford 515 tractor/loader w/bucket, forks & scrape, \$6,000. Maynard Southern, Stokesdale 336-643-5621.

1955 Farmall 300 w/ T/A, 8 ft disc harrow, 3-16 plow, cult., 2 row planter, 4 row sprayer, sheltered, \$5,500. Martin Byrd, Dunn 910-897-7654.

JD 4430 turbo charged, 125 hp, low hrs., \$26,000. B. Lindley, Pittsboro 919-742-4009.

Troy-bilt tiller, 7 hp, good for parts, motor blown, kept dry, \$150. Willie Stachnick, King 336-983-6282.

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

Speed King seed tedder trailer, \$9,200; JD grain drill, 15 ft, \$42,000; Shepard sprayer, 300 gal. tank w/52 ft boom, \$3,500; other items avail. F.D. Rivenbark, Willard 910-540-7161.

Cub 154 Lowboy w/Woods 59 in. belly mower, 3 pt. hitch attach., GC, \$3,000. Steve McCauley, Mebane 336-263-2823.

Ashland dirt pan, 8 yd., 6 wheels w/dolly \$5,000; IH 986 tractor, \$7,000. Brent Strickland, Louisburg 252-213-2667.

Log splitter w/3 pt. hitch, 6 in. H beam, 4x24 in. cyl., uses tractor hydr., \$150. Glenn Koepp, Zebulon 252-230-1352.

Int'l 4 row corn header, used this year, GC, \$500. Tim Wilson, Bailey 252-292-2545.

1952 Farmall Super C, rebuilt eng., sleeves, pistons, bearings, carb., \$2,795; Brinley 10 in. single bottom plow, \$100; Oliver 9 bolt hubs off Oliver 66, \$200. Stan Beaver, Louisburg 252-478-6201.

Set of 250 gal. saddle tanks w/mounting brackets for NH/Case, can be modified to fit JD, valves & hoses incl., \$2,000. Owen Peele, Aurora 252-945-5596.

JD 2550 tractor, roll bar & canopy, new radiator & water pump, good batteries w/new cables, 1 set of rear remotes, 5,094 hrs., \$8,000. Dennis Lee, Siler City 336-202-4138.

Bush Hog finish mower, 6 ft, HD, GC, \$750. Bennie Mad-den, Burlington 336-227-2523.

1948 JD M, 3 pt. hitch w/turning plow, hand crank & owner's manual, runs, body is GC, video avail., \$4,250. Lisa, Burlington 336-228-9098.

Gleaner K combine w/2 row corn head & 10 ft grain head, \$3,200; Cole 2 row planter w/corn & bean plates, fert. hoppers, \$600. Carl Buie, Lexington 336-239-7344.

1970 Int'l 140, cult. & fert. dist. w/new hopper, 12v new alt. & battery, LNC tires, good paint, 3 pt. hitch, \$4,500. William Middleton, Lexington 336-247-1082.

McCormick Farmall Cub, 6v, 4 cyl. gas w/cult., fert. hopper, disc plow, draw bar, listers, lay off plows, \$3,500. Roy Martin, Reidsville 336-349-5029.

Tarter Cattlemaster HD squeeze chute, auto. head gate, 180-degree sweep tub, & 20 ft adjust. alley, NC, \$5,250. Dustin Wright, Advance 336-403-6652.

2003 JD 4310, 4x4, 300 hrs., all hydrostatic, 4-in-1 bucket, 5 ft JD bush hog, garage kept, LNC, \$16,900. Terry Rettinger, Liberty 336-404-8504.

1942 JD B, factory elec. starter, new tires on rear, good paint, runs good, EC, \$3,500. Rick Parnell, Winston-Salem 336-408-1743.

JD 301-A, 42 hp, compl. rebuilt eng., new clutch, paint, seat & tires, rebuilt front end & lift, \$7,200. Shane McDowell, Denton 336-460-4191.

2004 Long 480 tractor, 48 hp, dual remotes, good tires, needs new injector pump, GC, \$2,900. John Burton, Thomasville 336-475-1145.

NH HM236 disc mower, 8 ft, used on approx. 300 ac, 3 y/o; 3 pt. auger, all auxiliary hydr., 8 in. & 12 in. auger bite; T180 tractor; low hrs., good tires, \$7,000 & up. Paul Blackburn, Lexington 336-479-7542.

JD 244 2 row corn head, 36 in. row spacing, VGC, \$1,000 OBO. Marty DeMers, Sophia 336-509-0241.

Harrow, 18 disc, 3 pt., \$500; bush hog, 5 ft, 3 pt., \$400; soil scratcher, 3 pt./1 pt., \$300; boom pole, 3 pt., \$60. Winfred Aldridge, Burlington 336-584-6262.

IH 140, rolling cult., other cults. & fert. dist., 12v, GC, \$4,500. Mike Alley, Madison 336-589-5856.

Gravely walk-behind bush hog, s/n 00631760, pics. avail., \$1,200. William Fulk, Lexington 336-596-9209.

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

IH 715 combine, 13 ft grain, 4 row corn head, \$5,000; IH 82 combine \$2,000; NH TN 65, \$9,500; Ford 7610 Tobacco Special, \$14,000. Alex Nelson, Oak Ridge 336-643-1160.

Ford industrial eng. w/Berkley pump on trailer w/Webster trigger lock pipe & risers, \$2,700 OBO. Eddie Walker, East Bend 336-699-2733.

Woods Brush Bull 720 rotary cutter, EC, \$2,200. Carson Hill, Archdale 336-847-7170.

Mtd chipper/shredder, up to 3 in. tree branch dia., mounted on pneumatic wheels, \$385; 55 gal. drum carrier/dumper/tilter, gear/chain-hand controlled, rotates 180 deg., \$395. Paul Moore, High Point 336-882-0530.

MF 30E, 3 cyl. Perkins front-end loader, new rear tires, wheel weights, box scrape, HD, runs good, needs some repair, ps shuttle shift, \$5,800. Mike Hall, Archdale 336-899-4612.

David Brown tractor, 60 hp, diesel, live pto, 3 pt. hitch, \$5,000. David Anderson, Mocksville 336-909-2240.

Case 885 tractor, diesel, \$4,000; David Brown 4600 tractor, gas, \$3,000. David Shepherd, Wilkesboro 336-921-3166.

JD 7000 planter, 6 row, 36 in. spacing, liquid fert., GC, \$6,500. Wesley Gillispie, Asheboro 336-953-6112.

Woods 9000 backhoe w/24 & 12 in. buckets, skid steer quick attach., \$3,000; Leinbach pto post hole digger, \$275; JD 925 flex grain head, \$3,200. James Cothren, Roaring River 336-957-1976.

JD 6620 combine, Tipton 2-4wd, 915 header, EC, \$20,000; JD 2555 tractor, GC, \$11,000. Curtis Wall, East Bend 336-961-6640.

Cockshutt 30 tractor w/3 pt. hitch, pto, aux. valve, \$1,500; Oliver 77 aux valve & ps, gas eng., \$2,250; AC WD tractor, \$500. Craig Church, Brown Summit 434-334-7428.

NH 269 haybine, \$1,500; NH 855 round baler, \$1,500; Ford 209 planter w/plates, \$1,200. Wayne Brown, Concord 704-201-4184.

MF 180, diesel, runs good, needs tires, \$3,200 OBO; Nor-trac 250a, low hrs., runs good, \$2,300 OBO; Case Vac, \$1,100; 2000 Ford Industrial w/loader, ps, \$3,200 OBO. Jeremy Smith, Salisbury 704-202-0857.

JD yellow-top grain drill w/cyl., 10 ft, 13 disc, \$300; Gleaner F2 corn/soybean special combine, 13 ft header, gas, a/c, power unloading auger, \$5,000. Shannon Corriher, China Grove 704-202-8865 or shannon@ctc.net.

Disc harrow, 16 blade, pull-type, GC, \$125 OBO; King Kutter bush hog, 5 ft, pull-type, \$350 OBO. William McDaniel, Marshville 704-221-3457.

McCormick WD6 tractor, restored, \$2,500; McCormick W9 tractor, \$2,500. Bob Ik-erd, Vale 704-276-1207.

KMC caking machine w/spreader & tandem wheels, GC, \$4,000. Gene Price, Monroe 704-289-8021.

FARM EQUIPMENT

MF 175 tractor, \$5,500; MF 3-14 in. plow, \$375. Neal Parnell, Winston-Salem 336-972-2248.

1998 NH TR98 combine w/ both headers, 30 ft flex grain header & 8 row 30 in. corn header, \$30,000. Judy Carpenter, Marshville 704-385-9669.

JD backhoe & bucket, for parts only, must be moved, pics avail., \$700. Louie Flynn, Salisbury 704-433-1409, 636-1072 or kayflynn2@att.net.

Tractor tires, 38 in. rims, 4 & 6 ply; 16 in. w/rims, UC, \$50/ea. Kyle Almond, New London 704-463-5988.

IH 2555 cotton picker, \$37,000; JD 7200 Maxemerge 4 row planter, \$9,500; 4-10 bale cotton wagons, \$2,500/ea.; JD saddle tanks, 500 gal., \$1,500; other items avail. Chris Devine, Lawndale 704-477-9389.

Ford 14-2 bottom plow w/ coulters, \$250; single gang 3 pt. hitch bog harrows, \$100. Clarence Barnette, Lincolnton 704-619-5843.

Fiat Allis track loader w/4-n-1 bucket, GC, \$11,000. Randy Clontz, Indian Trail 704-634-5910.

1950's Int'l 200 manure spreader, shed kept, good wood, ready to work, \$1,700. Sam Medlock, Gastonia 704-634-9241.

Taco pump, 3x3, 220 gpm, 50 ft, HD, 5 hp, 230/460 motor, 1,750 rpm, \$300. W.S. Kirkpatrick, Salisbury 704-636-7538.

Hay wagon, JD running gear, 14 ft long, \$1,000; NH 310 baler for parts, \$800 OBO; NH twin rower rake hitch, \$600. Johnny Harrison, Salisbury 704-639-0867.

Double bottom plow, EC, \$400; subsoiler, \$100; boom pole, \$100; scraper blade, \$225; double hay spear, set up like forklift, \$250. Jake Phillips, Concord 704-819-9470.

Feterl grain cleaner, elec. motor, for wheat & soybeans, removes rye grass seed & small seed, \$500. Bill Jarman, Gastonia 704-860-2015.

NH 474 haybine, 7 ft cut, owner's manual, \$3,500; HD excavator bucket w/side cutters, 36 in., hole for pins- 2.90 in., between pin holes, 10 1/8 in., \$3,000. C.K. Jenkins, Gastonia 704-865-6808.

1952 Ford 8N tractor w/bush hog, restored, \$4,000 OBO; draft link arms, fits JD 5000 series tractors, \$300 OBO. Randy Bass, Statesville 704-902-1014.

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

1951 Massey Pony, complete restoration, EC, \$4,500. David Harrison, Rockwell 704-929-2422.

NH 489 hay binders, 1 needs minor repairs, other is parts only, \$500/both OBO. Tommy Curlee, Norwood 704-983-3996.

1970's Int'l track loader w/4-in-1 bucket, no canopy, needs 2 cyl. repacked, runs good, \$5,200. Mark Bradley, Stanfield 704-985-0459.

JD 328 sq. baler, less than 1,500 bales, LNC, \$10,000. Don Collins, Black Mountain 828-273-5111.

1963 JD 1010 rs, restored w/eng. & trans. 09-2014, good paint, 1st JD w/4 cyl. eng., 12v system w/gen., positive ground, incl. other equip., \$8,000. Geoffrey Brock, Fuquay-Varina 919-818-7816.

FARM EQUIPMENT

1947 Gibson D tractor, reworked 2002, \$1,800; 1954 Gibson Super D tractor, partially reworked, \$1,000; 1944 Farmall H tractor, reworked 2001, \$2,500. Jerry Wright, Granite Falls 828-396-2856.

Ford tractor remote hydr. valve, fits 1955-1995 Ford tractors, connections for 2 lines, EC, \$450. Jeff Greene, Lenoir 828-493-2448.

Frick 01 sawmill, factory steel hyd. deck, log turner, edger, \$21,500; 67 Vance planer, 4 sided, duct work, blower, power unit, \$15,000. Wayne Birchfield, Bakersville 828-688-3808.

1977 JD 2640 tractor, 2400 Bush Hog quick disconnect front end loader, 7,630 hrs., good tires, fair paint, \$9,500. Jimmy Whitmire, Brevard 828-862-4231.

NI corn picker, \$1,700; NH 847 round baler, \$1,400; NH 268 sq. baler, \$1,000; JD 14-T sq. baler, \$800. Reagan Hudson, Vale 828-874-3389.

1960's Ford 5000 super major backhoe w/Sherman backhoe attach., new injector pump, starter fuel pump & new pressure lines, poss. trade for smaller backhoe w/ps, \$8,500. Johnny Allen, Willard 910-231-6045.

Farmall Super A, 6 shanks, varying sizes of sweeps, hilling discs, hardware, etc., GC, \$3,500. Kyle Stenersen, Wilmington 910-538-3728.

1990 King Kutter scrape blade, 7 ft, rotates 45-180, \$500; Danuser wood splitter, works w/hydr. tractor, \$500; fert. spreader, \$75. Geniva Bruton, Mt. Gilead 910-571-0782.

Kubota MGX110 tractor, 4 wheel, 4wd w/1954 loader, 110hp, deluxe cab, heat & air, radio, 3 remotes, 24 spd. power shift, 605 hrs., \$58,500. Danny Sedberry, Mt. Gilead 910-572-8566.

1936 Unstyled JD B, restored, \$3,500; 1937 Unstyled JD A, restored, \$3,500. Ronnie Allen, Lumberton 910-618-7100 lv. msg. after 5 p.m.

Int'l 400 rotary bush hog, 6 ft, 540 pto, GC, will consider trade for 6 ft pull-type, GC, \$1,000. Larry McNeill, Robbins 910-639-1979.

1952 JD MT w/implements, sheltered, GC, \$3000 OBO; 1955 Farmall Cub w/implements, GC, \$3,000 OBO. Ed Hendrickson, Carthage 910-684-0597.

NI 1 row corn picker, shelter kept w/extra parts, \$1,500. Chip Gordon, Hamlet 910-995-2496.

TPH122 chipper/shredder, chips 3 1/2 in. thick branches & trees, produces clean wood chips, built w/12 gauge steel, no rust/damage, barn stored, \$800. Wade Yarbrough, Durham 919-260-7674 or jwadelj@yahoo.com or 260-4707.

McCleskey disc, HD, 3 pt., 8 1/2 ft, \$995; aerator, 3 pt., 6 ft, \$525; Case bush hog, 3 pt., 6 ft, cat. 1 & 2, \$350; Rhino scrape blade, 6 ft, multi-adjust, \$325. Doug Chappell, Wake Forest 919-266-2201.

MF 1085 tractor, 85 hp eng., multi-power, compl. rebuilt, VGC, \$7,500. Terry McPherson, Graham 919-280-2467.

MF M85 tractor, not running, sheltered, \$1,200. Tristin Blackman, Benson 919-291-1664.

Case Int'l mower/cond., 9 ft, GC, \$1,000. Shawn Petty, Siler City 919-542-8360.

1940 Ford 9N tractor, serial #9n116377, needs refurbishing, \$1,800. Mason Newcomb, Wake Forest 919-556-1794.

FARM EQUIPMENT

1958 MF F50 tractor, 3 cyl. Perkins diesel, ps, multi-power trans., GC, \$4,000. Mike Berziny, Efland 919-563-9880.

Ford 2000 Super Dexter tractor, 3 cyl. diesel, 3 spd. trans., high/low gear, runs good, needs starter, \$2,500. Curtis Baldwin, Chapel Hill 919-636-0298.

JD M, MT & 40 parts, head w/valves, sheet metal, wheel weights, etc., \$20-350. Guy Hiniker, Oxford 919-815-0268.

Int'l TD6 62 series loader w/4-in-1 bucket, parts machine, \$1,200 OBO. Chip Stitt, Cary 919-841-6123.

1947 JD B tractor, new tires & paint, runs good, 12v elec. start w/alternator, compl. w/JD off-set disc, trailer type, \$3,500. Frank Crabtree, Pittsboro 919-929-9237.

4-in-1 skid steer bucket, 76 in., \$1,400/trade for grapple bucket. Earl Almond, Albemarle 980-521-1188.

JD 6400 tractor, 4wd, cab, tires 75%, 2 hydr. outlets w/JD 640 loader, 8,400 hrs., GC, \$27,500. Ricky Hatley, Locust 980-521-7459.

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



Equipment Wanted

Mini wheel loader, IT12 or IT14 w/4-in-1 bucket, ac/heat. J. Ferrell, Durham 919-688-2252.

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

Cub Cadet Grizzly 4016, parts unit, motor not req., any cond. Vincent Newberry, Mocksville 336-240-4824.

Chain driven Christmas tree baler. Kenneth Lowe, Lowgap 336-352-4048.

Small feed grinder, pto driven or w/small elec. motor, reasonably priced. Steve Montel, Graham 336-376-9203.

Reversible disc plow, 3 pt., 3-4 bottom, GC. James O'Briant, Roxboro 336-599-6529.

MF front suitcase type weights, fits 265, 275 & 383. Ed Richardson, Liberty 336-622-1957.

Seat for horse drawn rake or mowing machine equip. Bonnie Baker, Asheboro 336-625-1299.

Cultipacker, 7-9 ft. Dale McCann, Millers Creek 336-813-9778.

Cult. & other implements for Tuff-built tractor. Daryl Sain, Vale 704-462-2476.

NH sq. baler, models 311, 315, 316 or 420. Sammy Deal, Statesville 704-500-1783.

Cultipacker, 5-6 ft, good working cond., Mocksville & surrounding area. Roger Holt, Mocksville 704-640-3953.

Cult. set to fit AC D10 w/3 pt. lift. Tim Ware, Lawndale 704-692-1242.

Front loader tires, need 2, 12-16.5, aggressive lug, 10 or 12 ply, 75% to new, \$50-100. Gary Winter, Burgaw 910-470-0395.

Rotary tiller for tractor, 5-6 ft. Tom Suther, Jackson Springs 910-690-2774.

Cult. frame, 3 pt. hitch, 1 row. Dewayne Griffin, Hallsboro 910-840-7215.

Power flo unit to fit JD 54 in. deck, reasonable price. Doug Chappell, Wake Forest 919-266-2201.

EQUIPMENT WANTED

Grain bagging trailer, home-made type out of fuel oil drum or similar. Matt Harker, Fuquay-Varina 919-427-1462.

JD 1010 lh/rh rear side shields. Thomas Robertson, Siler City 919-837-5977.

Backhoe, 3 pt., for 30-40 hp tractor. Jim Overman, Ramseur 336-824-8413.



Hay & Grain For Sale

Fescue hay, 1st cutting, sq. bales, no rain, barn stored, \$5/ea. U.L. Keith, Durham 919-687-7016.

Oat straw, \$3.50/ea. L. Dunlap, Robbins 910-948-2680.

Rye straw, \$4.50/ea. C.W. Trotter, Newton 828-464-0068.

Fescue hay, sq. bales, cut this season, \$3.50/ea. Frank Hawkins, Mocksville 336-998-3182.

Oats, good for feed/seeds for planting, \$5/bu. Ronnie Brogden, Creedmoor 919-528-1767.

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

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

Rye straw, cut before pollination, no unwanted seed, \$4/ea. Eric Garris, Stokes 252-341-2890.

Peanut hay, rnd bales, net wrapped, 4x4 1/2, can deliver 42 bales/load, NCDA inspected, \$25-30/ea. Larry Bullock, Greenville 252-883-4748.

2015 crop, 4x4 rnd bales, \$30/ea. Lloyd Roberts, Denton 336-209-4020.

Orchard grass/fescue mix, horse quality, \$4/ea.; 4x5 rolls, \$20-25/roll. Marshall, Reidsville 336-342-0068.

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

Wheat straw, sq. bales, delivered, \$4/ea. Marty DeMers, Sophia 336-509-0241.

Fescue mix, 4x5 rnd bales, no rain, fall cutting, pick up only & seller loads, \$30/ea. Jordan Strader, Ruffin 336-613-2688.

Orchard/fescue mix, sq. bales, in barn, \$5/ea. R.A. Eaton, East Bend 336-793-6500.

Pickled corn silage, kernel processed, not drought-stricken, pick-up at farm, deliv. avail. for extra fee, \$48/ton. Mickey Hayes, Elkin 336-957-7445.

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

Fescue hay, sq. bales, horse quality, 2015 cutting spring/fall, in barn & no rain, \$7/ea. Robert Connell, Concord 704-918-0846.

Coastal Bermuda hay, horse quality, small sq. bales, \$5/ea. John Faircloth, Clinton 910-305-8376.

Coastal Bermuda hay, sq. bales, good quality, no rain, barn stored, \$5/ea. Larry & Malinda Hogan, Candor 910-690-7535.

Cheyenne Bermuda hay, sq. bales, good for horses, cows & other livestock, \$5/ea. Earley Wilder, Zebulon 919-365-3939.

Orchard grass, fescue & wheat straw, horse quality, sq. bales, \$4-5.50/ea. Patrick Murphy, Winston-Salem 919-427-4648.

Coastal Bermuda, 4x5 rnd bales, horse quality, shelter kept, deliv. avail., \$60/ea.; sq. bales, 45 lbs., \$7/ea. Jared Nucci, Fayetteville 973-222-2626.

HORSES

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



Hay & Grain Wanted

Hay for cows, 4x5 rolls, need approx. 60 bales, reasonable rate. Joe Gamewell, Taylorsville 704-682-8389.



Horses & Supplies For Sale

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

Miniature Sicilian donkeys, spotted & grey females, breeding quality, halter broke, friendly, reg., group disc., \$450 & up. Steve Levitt, Efland 919-563-9527.

1971 Gore 2 horse trailer, sheltered, GC, \$1,200. Donald Mabry, Albemarle 704-982-0782.

Reg. quarter horse gelding, 13 y/o, good trail horse, 15 hh, sorrel, neck reins, parkout to mount, loads easy, \$2,800. John Davis, Wake Forest 919-614-6532.

2000 Silver Star 3 horse slant load, all alum., 7 1/2 ft short wall, rear tack, new tires, sheltered, EC \$14,500. Steve McCauley, Mebane 336-263-2823.

2005 gooseneck 3 horse slant load, bed w/full bath, escape door to horse area, elec. ac/heat, propane hot water, full awning, removable tack compartment, NC, \$28,000. Joyce Lewis, Ernul 252-497-5610.

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

Big Horn Buena Vista saddle w/endurance stirrups, lightweight, great endurance/trail saddle, English girth, light wear, \$500. Laura Elkin, Asheboro 336-465-0563.

Set of 2 strap bells for harness, solid brass, heavy leather, EC, \$200. Lane Karriker, Mocksville 336-682-9402.

2006 Bison 3 horse gooseneck slant w/living quarters, pics. avail., \$19,999.99. Bob Saunders, Statesville 336-749-8489 or bob.teco@att.net.

1997 Silverstar gooseneck trailer, 2 horse slant load, awning, rear tack, living quarters, sheltered, EC, \$16,000. Lisa Roach, Cherryville 704-747-2796.

1993 Sundowner executive 2 horse gooseneck slant trailer w/sleeper & tack compartment, drop down windows, GC, \$6,000 OBO. Tommy Curlee, Norwood 704-983-3996.

Pony mule, female, dun, dob 08-31-15, ready before Christmas, parents on site, \$1,000 OBO. Johnny Allen, Willard 910-231-6045.

1998 Silver Star 3 horse slant load, gooseneck, all alum., 20 ft new awning trailer, ceiling insulated, large living quarters, sheltered, pics. avail., \$9,000. Linda Leigh, Kelly 910-549-5012.

HORSES

Galvanized steel corner hay feeders, VGC, \$80/ea; galvanized steel hay grazer, VGC, \$80. Mike Swing, Apex 919-362-4189.

Miniature horses, blk./white w/blue eyes, bay/white pinto colt, palomino pinto colt, homozygous, parents on site, friendly, horses for cart, triple reg., \$800. Pamela, Clayton 919-412-1684.

2001 Double D Sportabout gooseneck horse trailer, bed & dressing room, GC, \$7,500. Tex Pickens, Roxboro 919-451-4312.

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

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



Farm Labor For Sale

Provide & install woven wire fencing, all wooden posts, incl. everything; any type farm fence, board fencing, etc., \$12/running ft w/\$2,500 min. job. David Waterson, Lexington 240-498-8054.

Fencing, pasture, privacy, board, woven wire, elec., hi tensile, etc. new, repair & replace, free est., \$1/ft & up. Gary Ellis, Bear Creek 336-581-3696.

Trimming & brush mowing using handheld & walk behind implements, cut fence lines, pond banks, etc., hinge cut trees, clear underbrush, roadsides & trails, etc., \$50. Matt Walker, Durham 336-583-4428 or backwoodscarolina@gmail.com.

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

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

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



Farm Labor Wanted

Need someone good w/horses to help w/work & yard work, exchange for low rent room, serious horse person only, \$250. Sandra Clark, Asheboro 336-625-5527.



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.

12.5+ ac in northern Johnston co, level ground, paved major rd. w/20 y/o planted pines, great horse farm, approx. 20 mi. to Raleigh beltline, \$85,500. E. Cabe, Middlesex 919-274-0067.

169 ac in Martin co, planted w/oak trees; 65 ac w/cut over woods land w/4-wheeler paths, both for 2015 hunting lease, insurance req., \$10/ac. William Modlin, Jamesville 252-792-7709 after 10 p.m.

FARMLAND

77+/- ac in Nash co for hunting lease, borders Hwy. 64, trails, creek, \$1,044/yr. H.W. Windley, Jr., Franklinton 252-945-2648.

35 ac in Franklin co, 4 ac cleared, 31+/- ac 15 y/o pines, 725 ft rd. frontage, \$2,400/ac. William O'Neal, Louisburg 919-496-5118.

42.20 ac in Granville co, near Kerr Lake reservoir, storage bldgs., 24x48 ft covered shed, pond, rd. frontage, open land for pasture/hay, 3 bd/1 ba cabin, \$225,000. Wayne Hicks, Oxford 252-343-1640.

4.09 ac mini horse farm in Nash co, 8 stall barn & 3 br brick house, 60 ft rd. frontage, \$84,900; 29 ac in Nash co, \$179,000. Cynthia Cooke, Rocky Mount 252-377-2827.

126 ac in Jones co, timberland, backs up to Hoffman forest, dry upland, great bear, deer & turkey hunting, \$199,999. Scott Auman, Maysville 252-648-1117.

31.15 ac farmland in Ashe co, NC mountain area, \$130,000. Broadus Rose, Atlantic Beach 252-723-2222.

17.5 ac in Davidson co, Reeds/Tyro, 2 creeks, pond, 1,900 ft rd. front, 4 ac woods, co water, \$210,000. Steve Yarborough, Lexington 336-225-1301.

128 ac reforested in northeast Person co, 50 ft easement, \$220,000 OBO. Rodney Thompson, Semora 336-234-9187.

29.55 ac in Rockingham co w/11.50 ac crop land, other wooded, \$3,500-4,500/ac. Betty Smith, Reidsville 336-342-1728.

37+ ac in Robeson & Cumberland cos, rd. frontage US 301 near I-95, 18 ac cult., woodland & pine timber, stream, \$147,500. Connie Scott, Burlington 336-421-9290.

11.67 ac in Surry co near Dobson, fenced pasture, some wooded, lies nice w/creek, great for horses, livestock, row crops, grapes, or home, \$52,500. Gray Cassell, Kernersville 336-430-8877.

23+/- ac in Chatham co, wooded, barn & stable, good for farm or ranch, lots of wildlife, \$175,000. Roy Gilliland, Asheboro 336-460-1737.

40 ac in southern Orange co to lease for hunting, \$700. Mark Harris, Graham 336-567-5854.

4.02 ac in Greensboro, 2 hoop houses, needs plastic, ground cloth covered field for outdoor growing, brick office w/1/2 ba, 3 bd, 2 ba modular home under renovation, \$125,000. Barbara Rader, Greensboro 336-697-0685.

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.

10.8 ac for hunting, home/cabin, abundant wildlife, mature timber, easy access, deep rich soil for organic farm/garden, \$44,160. John Long, Ruffin 336-939-3166.

15.2 ac wooded & cleared, pond, 800 ft rd. frontage, shop, well & septic tank, \$160,000. Terry Moore, Cleveland 704-278-2110.

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

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

42.55 ac in Iredell co, 3 parcels w/right-of-way access, nice hardwoods, can be cleared, good for farming, etc., \$1,282,500. Mark McKnight, Charlotte 704-650-8437.

FARMLAND

22.5 ac in Nash co, 13 cult. ac, co water, percolates for septic, livestock approved, 30x50 ft metal bldg., rd. frontage, \$170,000. Karl Haberyan, Charlotte 704-841-3834.

11.5 ac in Stanly co, good for home & farm, some wooded, \$95,000. Frances Schweiber, Locust 704-888-5995.

47+/- ac w/timber, near I-95 & Hwy 74, rd. accessible, \$109,000. Norman Stone, Huntersville 704-948-2726.

3.3 ac in Haywood co, farmland, bldg. site, garden, cultivatable, woodland, small stream, gently sloping, near I-40, provide refs., \$49,000. C.R. Jackson, Clyde 828-246-2226.

41 ac in Rutherford co w/3 farm bldgs., approx. 32 ac in grass & most fenced, good horse/cattle farm, 2 story home w/basement, \$465,000. Roger McSwain, Ellenboro 828-289-8849.

12 ac trout farm, annual prod. exceeds 100,000 lbs., market in place, hatchery, greenhouse, processing area & home, \$475,000. Chris Selle, Brevard 828-884-9890.

60+/- ac in Pender co, single house pig nursery in operation, crop fields, pastures, outbldgs. & brick residence, \$355,000. Larry DeBose, Wallace 910-285-4723.

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

22.3 ac in Chatham co, wooded, mature hardwoods w/abundant deer & turkey, \$100,000. Everett Johnson, Goldston 919-548-9604.

31.8 ac in Granville co, 7 pastures w/elec. fences, auto. cattle water stations, 4,300 sq. ft 10 y/o brick house, tractor 3 bay shed & workshop, \$629,000. Hugh White, Kittrell 919-690-8917.

3 ac w/chickens houses, 42x50 ft, 10 y/o, \$320,000. Johnny Leatherman, Vale 980-241-3103.



Farmland Wanted

Pasture land to lease within 20 miles of Marshville, will maintain fences & property, refs. avail., \$80-130/ac. David Edwards, Marshville 704-221-0311.

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

Pasture land & hay ground in Chatham co to lease. Shawn Petty, Siler City 919-542-8360.

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



Livestock For Sale

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

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

Reg. blk. Angus heifers, gentle, grass fed, bred low birth & high growth, great epd's, 03-17-15 to 04-09-15 births, \$1,250 & up. Danny Dennis, Mt. Gilead 910-572-2286.

FARM SUPPLIES WANTED

Reg. Angus bulls, ai sired, Famous 7001 & Bando 1961, halter broke, vacc., born 10-2014, \$3,000. John Cassavaugh, Lenoir 828-728-9007.

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

Reg. Angus bulls, calving ease, 19-22 m/o, bse tested, In Focus & Final Answer bloodlines, \$3,750-4,000. Robert Simpson, Lucama 252-289-5889.

Feeder pigs, approx. 40-50 lbs., Yorkshire, Poland China & Duroc breeds, raised on ground, \$40-50. Doug Briggs, Sunbury 252-333-5321.

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

Alpine dairy goats, yearling bucks, born 02-2015, hand raised from heavy producing does, \$150 & up. Leon Albright, Thomasville 336-250-7288.

Nigerian dwarf goats, baby kids, tri-colored, spotted & blue eyes, make great pets, great milk producers, \$75 & up. Josh Foltz, Winston-Salem 336-251-4709.

Sim-Angus ai bulls, sired by Deacon, calving ease, gentle, born 12-2014, \$1,800. Jay Hohn, Jr., Archdale 336-289-3686.

Commercial & reg. Angus heifers, guaranteed to breed, \$2,100 & up. Jamie Elliott, Denton 336-302-0165.

Blk. Angus bulls, reg., performance & bse tested, 14-18 m/o, sired by Impression, Final Product & Emblazon, \$3,500. Luke Craven, Seagrove 336-328-5324.

Sim-Angus bulls, 18 m/o, good growth epds, out of Black Ice's son, \$2,500 & up. Scott Porter, Mocksville 336-409-3677.

Kiko billy goats, 1 can be AKGA reg. & 3 can be IKGA reg., \$500/ea. w/papers; \$300/ea. w/o papers. Chris Stevens, Westfield 336-416-7648.

Kiko/Boer cross goats, 50 & 75% kiko, \$150 & up. Steve Jones, Thomasville 336-475-6539.

Bred Angus cows, due soon, \$2,950; bred Angus cows due soon & calf on ground, \$3,500. Robert, Snow Camp 336-516-7293.

Boer kids, full blood & purebred, born 02-2015, all shots, healthy. herd prod. grand champion kids, \$250 & up; fainting bucks, 9 m/o, \$90. Dodd Linker, Clemmons 336-712-2484.

Commercial bulls, 1 y/o, purebred Angus, New Design 878, Leachman Right Time, Yon Freightliner, \$1,600-2,000. Wesley Gillispie, Asheboro 336-953-6112.

Feeder pigs, landrace, Duroc, Yorkshire cross, white, \$50 & up; breed sows, \$250-300 & up. Kevin Evans, Gold Hill 704-213-1427.

Charolais bull, reg., 2 y/o, sired by White Gold; younger bulls, sired by Keys Allstate & Lt Sundance, \$2,800. Roger Bowman, Vale 704-462-2644.

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

Polled Hereford bulls & heifers, full blood, gentle, dark colored, out of large stock, \$1,250 & up; herd bull, 3 y/o, \$3,000. Jim Long, Kannapolis 704-699-3871.

Nubian goats, intact males, born 05-2015, dams on site, excellent milking lines, friendly, well-mannered, disbudded, cd&t vacc., ready to reg., \$100/ea. Kevin Smith, Concord 704-793-7937.

Reg. Angus heifers, 14 m/o, \$1,500/ea. Jim Rhyne, Statesville 704-880-6283.

Reg. Angus bull, 18 m/o, Impression bloodline, ready for fall breeding, \$2,500. Sanford Cable, Sugar Grove 828-297-3823.

Full blood Boer & Nubian crosses, born 04-2015, wethers & doelings, near Asheville, \$150 & up. Curt Burnside, Brevard 828-348-0966.

Meat sheep, ram & ewe lambs for breeding; adult ewes, 45 days w/dorper ram, \$175-300. Valleri Reames, Collettsville 828-758-1166.

LIVESTOCK

AKKPS reg. KuneKune piglets, Kereopa & Jenny sow lines, \$600-800; \$1,400/pairs; AGS reg. Nigerian dwarf buck, red & white, blue eyes, 8 m/o, \$350. Sherilyn FormyDuval, Nakina 910-640-1480.

High % Dorper x Katahdin ram lambs & ewe lambs for late fall breeding, healthy w/good feet & legs, vacc., \$200-250. Craig Magill, Council 910-645-4146 or 512-0051.

Angus cows, reg. 878, 6I6, Retail Product, Expectation, In Focus, Predestined, breeding, bred for 09 & 10-2015 calving, \$3,000/ea.; \$3,500/pairs; Angus herd sire, Consensus/Emblazon breeding, yearling bulls, \$2,000-5,000. Terry McPherson, Graham 919-280-2467.

ADGA reg., alpine dairy goats, cae neg., milkers from good milk & show lines, bred to quality bucks, \$250-300. Montarie Lanier, New Hill 919-362-6411.

Simmental & Sim-Angus bulls, bred for calving ease, growth & maternal traits, excel. disposition, blk. & polled, \$3,000-4,500. William Pyle, Franklinton 919-494-1145.

Lamancha & Nigerian dwarf dairy goats, \$50-150. Courtney Smith, Olivia 919-499-8350.

Polled Hereford bull, reg., dob 12-3-11, from Victor 719T, \$2,200; bull calf, dob 04-14-15, \$900. Gerald White, Youngsville 919-556-6966.

Hereford bulls, ai sired, yearlings-2 y/o, ready to breed; cows, \$2,000 & up. Brent Creech, Zebulon 919-801-7561.

Kiko/Spanish nannies, 18 m/o, ready to breed, healthy, kiko billy, 7 m/o, ready to breed, \$275 OBO; Goats, compl. herd dispersal, kiko, Spanish & kiko/spanish, \$75 & up. John Kalwitz, Cameron 919-935-9797.

Alpine wethers, 8 m/o, \$135/ea. M. Smith, Pittsboro 336-376-8137.



Livestock Wanted

Ram for breeding 10 ewes, Wilson co area. Reuben Ledbetter, Wilson 252-230-9468.

Tame pygmy or Nigerian dwarf goat, billy & 2 non-related nannies, near Lenoir area, \$25-100. Greg Helton, Lenoir 828-754-3046.

Red poll cow, prefer w/calf at side or bred, calves considered. Trel Lowe, Saluda 828-899-0626.



Poultry & Supplies For Sale

Highly pathogenic avian influenza alert

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

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

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

LIVESTOCK

Cont'd

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

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

Turkeys, \$8 & up; peacocks, \$35 & up; guineas, \$8 & up; Rhode Island Red, araucana & Spanish chickens, \$8 & up. Roy McLamb, Linden 910-893-3012.

Rhode Island Reds, wyondottes, white cheek blk. bantams, blue cochin bantams, \$12-15/ea. M. Smith, Pittsboro 336-376-8137.

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

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

Bobwhite quail, flight & weathered, npip clean, \$0.50-400. Wayne Bullins, Madison 336-871-3222 or 552-0188.

Lewis Brothers poultry house cleaner, model #2, ser. no. 914, 3.5 ton capacity, hydr. driven discharge grate floor w/ spreader attach., GC, \$2,500. Doug Briggs, Sunbury 252-333-5321.

Blk. copper maran roosters, from proven lines, can cross w/blue/green egg layers for olive eggers, \$15. Eric Garrison, Stokes 252-341-2890.

Pheasants, silver, red gold & yellow gold, \$20/ea. Jerry McGhinnis, Sugar Grove 336-317-1165.

Birmingham roller pigeons, beautiful markings, \$15 & up. Jimmy Shermer, Jonesville 336-526-1360.

Chickens, red sex link & white leghorn, 1 y/o laying hens, \$7; 2 y/o red hens, \$5. Randy Wright, Staley 336-622-2386.

Guineas, 2015 hatch, 4-6 m/o, \$15. Jim Long, Kannapolis 704-699-3871.

Wood ducks, \$35/pair; pintails, \$60/pair. Bill Jarman, Gastonia 704-860-2015.

Indian fantail pigeons, various colors, \$20. Jeff Simpson, Kannapolis 704-932-6467.

Quail, flight & weather condition, \$4. George Parker, Lumberton 910-378-7432 or 374-8176.

Old English game bantams, 2015 hatch, out of show quality stock; breeders, many varieties, \$20/pair & up. Tony Hussey, Robbins 910-464-5320.

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

POULTRY & SUPPLIES

Hired Hand curtain machine; Hired Hand vent machine, \$350/ea. Shawn Petty, Siler City 919-542-8360.

Silkie chickens, splash, all from good show birds, show, pets & breeding birds, \$15 & up. Barbara Grubb, Hillsborough 919-732-6847.



Poultry & Supplies Wanted

Female pekin ducks, white, need 4-5. Peggy Hicks, Oxford 252-230-8886.

Cage wire, 1x1 & 1x 1/2, \$1. Jeff Simpson, Kannapolis 704-932-6467.

Emu chicks. Greg Helton, Lenoir 828-754-3046.

Orphington blue jubilee rooster, 6 m/o-1 y/o. Rose Deal, Spring Lake 910-580-4870.

Baby chicks, any kind, reasonable price. Kaylie Kimball, West End 910-603-0383.



Seeds & Plants For Sale

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

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

Leyland cypress, nursery certified, good gravel rd. access, buyer brings tree spade, digs & hauls, 14 ft, \$40/ea.; 12 ft, \$25/ea. David Watterson, Lexington 240-498-8054.

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

Muscadine & scuppernong plants, healthy potted, 5-6 ft tall, planting & trimming inst. incl., no spraying needed, healthy, \$15. Bob Whitaker, Mocksville 336-469-4822.

Green giant arborvitae & leyland cypress trees, 1 gal. 24-30 in., \$3/ea.; azaleas, 3 gal. \$9/ea.; hosta & lirioppe, 1 gal., \$2.50/ea. John Hood, Brown Summit 336-601-7502.

Green giant arborvitae, 1 gal. pot, 18-24 in., \$5.50. Webster Irving, Stoneville 336-932-0256.

Fruit bearing legacy, climax & powder blue mature blueberry plants, EC, \$15-25/ea. Robert Campbell, Richfield 704-661-0232.

Wildlife tree seedlings, sawtooth oak, willow oak, persimmon, crabapple, common apple, 1-4 ft, \$0.75-2.50. Glen Parker, Mooresville 704-677-3458.

Citron melon seeds, send SASE, \$3/20 seeds. Phyllis Huneycutt, 5361 Hwy. 24-27 East, Midland, NC 28107.

Blueberry plants, many varieties, early, mid & late season, disc. for lg. orders, \$3-15. Michael Cashwell, Garland 910-529-1469.

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

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

SEEDS & PLANTS

Blueberry bushes, 4-5 y/o, 3 gal. pots, star, Oneal, New Hanover, \$15/ea.; blueberry bush nursery, 16,000 plants, 4-5 y/o in 3 gal. pots, \$120,000 Sherri McNeill, Robbins 910-948-2610.

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

Loofa sponge, \$2.50-10/25-100 seeds; marigolds w/lg. yellow blooms, \$2.50-7.50/25-75 seeds; heirloom hollyhocks w/lg. blooms, \$2.50-5/25-40 seeds, send cash + SASE. Billie Ayers, 5620 Sherrills Ford Rd., Catawba, NC 28609 828-241-1132.

Old English boxwoods, 18 in., potted, \$10/ea.; variegated boxwoods, potted, \$10/ea.; burning bushes, \$10/ea. Wayne Inman, Westfield 336-351-3206.



Seeds & Plants Wanted

Old timey little white cucumber seeds; Richardson tomato seeds. John Black, Vale 704-450-5100.

Pink angel trumpets, large variety. James Lowe, Hiddenite 828-632-8458.

Small Animals For Sale

Tennessee redback rabbits & eastern cottontail rabbits, good for beagle training pens, \$10. Tammy McConnell, Claremont 828-217-6150.

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

Missouri cottontail rabbits, great for training young pups, \$7. Scott Bryant, Raleigh 919-761-3075.



Supplies For Sale

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

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

Water/fuel totes, 275 gal., \$80-100/ea.; metal burning barrels, \$10/ea.; 250 gal. stainless steel tank, round w/open top, \$800. Jeff & Lisa Brittain, Hickory 828-327-4782 before 8 p.m.

Milk tote, 4 qt./1 gal., seamless stainless steel; 5 1/2 top x 8 1/2 high x 6 1/2 bottom, no leaks, snug fit lid, comfortable handle for carrying, VGC, \$17/ea. Anita Male, Ivanhoe 910-669-3340.

England wood & coal stove, \$395; hydr. cyl., NC, 43x4 in., \$150; 3 ton chain fall w/3 ton trolley, \$275; other items avail. L. Helms, Mt. Pleasant 704-436-2061.

H iron, 14 in. x 5/8 x 23 ft; other asst'd h iron & i-beams, \$0.12/lb. Bruce Tilley, Mt. Airy 336-351-3337.

Grain bins, 2 w/3 elec. motors, 1,500 bu./ea., \$1,500. Thomas Cotner, Siler City 919-742-3446.

Metal gates, 6 bar Z, 4x16 ft, \$85/ea.; 4x8 ft, \$50. Rob Roy, Mocksville 336-813-2828.

Old cider press, GC, 2 buckets, \$475. S. Carol, Asheboro 336-629-8285.

Jelly jars, \$3; 18 gal. totes, \$4. Essie Painter, King 336-983-3520.

FARM SUPPLIES

Cedar fence posts, \$4.50/ea. Ben Luthy, Union Grove 336-468-6597.

Dixie 8 long type box barn, heat x exchanger, \$6,000. Brent Strickland, Louisburg 252-213-2667.

WW sweep tub/crowding tub, \$1,250; Kwik Catch auto. head gate, \$500; Preifert manual head gate, \$275; 5 ww panels, \$500. Travis Graves, Burlington 336-266-0460.

Fuel/gas tank, 500 gal. w/110v pump & nozzle, containment type tank, GC, \$1,400 OBO. Ronald Alcorn, Reidsville 336-342-2118.

Priefert cattle squeeze chute w/auto. head gate & palpation cage, NC, deliv. avail., \$3,200; Tarter calf creep feeder w/cage, 650 lb. cap., adjust. feed control, NC, \$565. Dustin Wright, Advance 336-403-6652.

Goat chute, GC, \$800. Sharon Farlow, Archdale 336-425-2305.

Log tobacco barn, buyer must dismantle & clean up, \$150. Ernest Pinnix, Eden 336-627-9303.

Cedar timber, you cut & clean up limbs, easy access, south side of High Point, Free. Neil Morgan, Trinity 336-689-3213.

Long HD 36 in. wood stove w/gold plated framed glass door, \$500. Gary Slate, Kernersville 336-993-4649.

Painted tin, 5v, 10 & 12 ft length, GC, \$5-8/sheet; Main circuit breaker box w/meter base, 100 amp, \$40 OBO. William McDaniel, Marshville 704-221-3457.

Grain bins, 3,700 bu. & 6,600 bu. w/blower, GC, rented out each yr., \$3,000. Gene Price, Monroe 704-289-8021.

Windmill, 10x60 ft, will pump water, UC, \$3,500. Hal Garmon, Davidson 704-363-6059.

Farnam stationary manual cattle scales, 0-3k weight range, homemade cage, \$1,150. Norris McConnell, Mt. Ulla 704-397-6262 or 7 a.m.-7 p.m. no Sunday calls.

Generator, diesel, Tahoe power model #tpi7000lxr, \$4,800. Ken Dowd, Charlotte 704-574-9333.

Ingersoll Rand T30 3 cyl. air compressor, 50cfm at 120 psi, 120 gal. horizontal tank, 15 hp 230/460 3 phase, 2 control options, \$1,500. William Kirkpatrick, Salisbury 704-636-7538.

Reading White Mountain #78 apple peeler/parer, NC, \$100. Gary Williams, Granite Falls 828-396-2510.

Gourds for birdhouses & crafts, Martin, apple, long handle dipper & loofa sponge, \$1/ea. Jim Bostian, Claremont 828-459-9276.

Cedar posts, split; logs not split, all approx. 7 ft, \$10. Johnathon Dorman, Angier 910-263-5704.

Nursery pots, 2 gal., \$0.20/ea.; 3 gal., \$0.30/ea. Jim, Ellerbe 910-526-6154 or 817-1156.

Generator, 25 kw, pto driven, \$450. Geniva Bruton, Mt. Gil-ead 910-571-0782.

I beams, 12 in. x 25 ft, good for bldgs./bridges, \$10/ft; \$400/both. Larry McNeill, Robbins 910-639-1979.



Supplies Wanted

Log bldgs., log tobacco barns, smoke house, corn crib, rock walls, field stone & rock chimneys. Dave Blackwood, Greensboro 336-317-0831.

Locust, creosoted, or cedar fence posts, 6 1/2-7 ft long. Glenn Southern, King 336-983-2813.

FARM SUPPLIES WANTED

Outdoor hog feeder w/lid. Joe Gillid, Fayetteville 910-309-2001.

Used motor oil, hydr. fluid, old fuel oil, to be used to heat greenhouses. Ralph, Moncure 919-389-8643.



Trucks & Trailers For Sale

Cattle trailer, dual axle, 6x14 ft, \$500. J.D. Foster, Ruffin 336-939-2231.

1966 Chevy dump truck, 1 ton, good farm truck, \$4,500. J.T. Callicutt, Asheboro 336-381-3841.

2000 Tow R blk. trailer, 20 ft, spring loaded gate, GC, \$2,200. Buddy Gregory, Erwin 910-824-2784.

2015 Calico stock trailer, \$4,950. H.O. Davis, Elon 336-260-7606.

1973 Ford F600 w/LNC twin cyl., 14 ft bed, \$2,500. John Graves, Mocksville 336-749-6570.

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

1981 GMC 2 ton dump, \$2,300. Jeremy Smith, Salisbury 704-202-0857.

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

1995 Ford 19000 tandem dump truck, M-11 Cummins 10 spd. road ranger, 22 ft grain dump w/plywood sides, 758K mi., \$7,500. Judy Carpenter, Marshville 704-385-9669.

2003 Int'l spreader truck 7400, 4x4, new leader 12020 g4 spreader, floater tires, rate controller, \$10,500. Barry McSwain, Norwood 704-474-4788.

Hudson 14 ton tilt trailer, dual axle & dual wheels, 8x20 ft deck, \$5,000. Randy Clontz, Indian Trail 704-634-5910.

1963 Ford F600 2 ton truck, 16 ft dump bed w/grain sides, FC, \$1,500. Wayne Collier, Linden 910-980-0066.

Maxey trailer, 6x12 floor, 1 ft high mesh sides, mesh rear gate, LNC, \$1,750. Arnold Williams, Rougemont 919-603-0433.

1973 Chevy C-65 tanker truck, 1,500 gal. ss tank, old fire truck w/all pumps, \$3,500. Johnny Leatherman, Vale 980-241-3103.



Trucks & Trailers Wanted

2000-2004 Chevy passenger van for farm work, v6, prefer white, GC. W.T. Duncan, Sophia 336-495-4455.

Trailer for hauling tractor, 18 ft. Jim Overman, Ramseur 336-824-8413.

Ford F450 8 lug, 19.5 in. wheel needed for spare, w/ w/o tire, within 50 miles of Monroe. Tal Harris, Waxhaw 704-219-2543.

Willis pickup truck, FC. Raymond Davis, Rutherfordton 828-429-0893.

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.

Champion

(Cont'd from pg. 1)

Martin Family Foundation with additional support from N.C. Farm Bureau Insurance, Jones and Cox Cattle Co., Carolina Stockyards, Performance Livestock and Feed Co., E.B. Harris Inc. and Thompson Cattle Co.

The grand champion junior market barrow was shown by Hunter McMillen, 8, of Grandy. The N.C. Pork Council placed the winning bid of \$19,000.

The grand champion junior market lamb was shown by Hailee Whitehurst, 12, of Hobgood. Powers Great American Midways bought the animal for \$12,000.

The reserve champion junior market lamb was shown by 5-year-old MacKenzie Cox of Richlands. McBride's Concessions and Powers Great American Midways bought the lamb for \$9,000. In the junior market barrow show, Cox's hog was the reserve champion and N.C. Born and Bred champion. It was purchased by Hog Slat Inc., Smithfield Farmland and Duplin Marketing for \$19,000.

The N.C. Born and Bred champion lamb was shown by Madison Reber, 10, of Mount Ulla. Tractor Supply Co. bought the animal for \$13,000.

Caley Mayo, 14, of Whitakers, showed the junior market meat goat, which was purchased by N.C. Farm Credit Associations of the Carolinas for \$13,250.

The reserve champion junior market meat goat was shown by Joel Dahms, 17, of Bahama. N.C. Farm Bureau Insurance placed the winning bid of \$8,000 for the goat.

The N.C. Born and Bred champion meat goat was shown by Elizabeth Sullivan, 5, of Lucama. N.C. Farm Bureau Insurance and Iron Horse Auction Co. paid \$12,000 for the goat.

The youth receive 60 percent of the purchase amount, with the remaining 40 percent supporting N.C. youth scholarships and livestock programs.

E.B. Harris of Warrenton ran the auction, which was streamed on the Web by Iron Horse Auction of Rockingham.



From to left to right and top to bottom: Grand champion lamb shown by Hailee Whitehurst of Hobgood; grand champion market barrow shown by Hunter McMillian of Grandy; grand champion N.C. Born and Bred market barrow shown by Mackenzie Cox of Richlands; grand champion N.C. Born and Bred meat goat shown by Elizabeth Sullivan of Lucama; grand champion N.C. Born and Bred lamb shown by Madison Reber of Mount Ulla; and grand champion meat goat shown by Caley Mayo of Whitakers.

Troxler

(Cont'd from pg. 1)

winning bids, with the remaining 40 percent going into the scholarship fund and ag education.

Following the sale, the winning animals went on display in the Expo Center for the duration of the fair. Some of the youth winners even stayed and answered the questions of fair-

goers.

It is just this type of opportunity that helps consumers better understand where their food comes from.

I hope you had a chance to attend this year's fair. If not, go ahead and mark your calendars for next year. We'll do it again Oct. 13-23, 2016.

The deadline for the January 2016 issue is Dec. 1. The February issue deadline is Jan. 2.

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

Research

(Cont'd from pg. 3)

what two plants you are crossing, you do the work by hand."

Tobacco might be a centuries-old crop in North Carolina – but its uses continue to change. About 600 plots (or 5 acres) are devoted to tobacco breeding research at the station. Other tobacco research being conducted on additional acreage includes biomass, pharmaceuticals, transgenic and agronomic. "Some of the breeding work we are doing is on varieties with higher nicotine levels that might be used in e-cigarettes, or some countries are looking for lower-nicotine varieties," Lewis said.

A tobacco harvest aid is a machine that does what its name suggests.

Other researchers are looking to develop more effective sucker control, herbicide use and insecticide use. Suckers are buds that form on the plant. Farmers want to remove these buds to keep more nutrients going to the leaves of the plant.

Tobacco at the station is harvested just like tobacco on a farm, with four primings from bottom to top. A lot of the tobacco is harvested by hand or with a harvest aid. The tobacco is then cured in a barn, evaluated for yield and

quality, and receives a USDA grade. Samples of the cured leaf are sent to N.C. State University for a chemical analysis. Graded tobacco is then sold.

About an acre of the tobacco grown at this station was sent to the N.C. State Fair.

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