

# Agricultural REVIEW

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February 2017

Raleigh, N.C.

## Young soybean farmers from Nashville recognized

Greg Manning, a soybean producer from Nashville, and his girlfriend, Jessica Smith, have been named ASA/DuPont Young Leaders for 2016-2017 by the N.C. Soybean Producers Association. Manning and Smith will represent the state in a leadership development program that includes participants from across the U.S. and Canada.

"The Young Leaders program provides training in key areas, including communication and leadership, while growing the leaders' peer network," said ASA Chairman Richard Wilkins. "The Young Leaders program continues to have an enormous impact on not only the soybean industry but all of agriculture. The class of 2017 is exceptional; they are engaged, talented and passionate about agriculture. We are grateful to DuPont Pioneer and DuPont Crop Protection for making this program possible."

## Corn assessment renewal up for vote Feb. 22

North Carolina corn growers will vote Feb. 22 on a six-year continuation of their commodity assessment program.

The Board of Directors of the Corn Growers Association of North Carolina is asking that farmers assess themselves at a rate of 1.25 cents per bushel on all corn marketed in North Carolina.

The association is involved in the following areas: international and domestic marketing; research and education; grants to Cooperative Extension offices; and legislation that will be helpful to corn growers and other farmers. A 24-member Board of Directors, representing all corn-producing areas of

North Carolina, governs the organization's activities. The board also gives support to issues of a local nature that members believe will benefit farmers.

Growers may vote at local Cooperative Extension offices from 8 a.m. until 5 p.m. All farmers currently engaged in the production of corn, including tenants, sharecroppers or other persons sharing in the production of corn or income from corn, are eligible to vote. A two-thirds favorable vote is required to approve the referendum.

If approved, the assessment would be collected by the first handler or purchaser of the commodity from the producer and (See **Corn assessment**, pg. 2)

## Boll weevil assessment drops to 75 cents per acre

The board of the Boll Weevil Eradication Foundation of North Carolina has set the 2017 boll weevil assessment at 75 cents per acre of cotton, dropping the fee from \$1.

The fee supports the foundation's efforts to monitor cotton acreage in North Carolina for any re-introduction of the boll weevil and to respond promptly with eradication treatments if necessary.

"This trapping and monitoring program is a great investment for farmers who already have a lot of variables to manage in raising a crop," said Agriculture Commissioner Steve Troxler. "Eliminating the boll weevil from our state years ago has allowed us to

have a viable cotton crop. We certainly don't want to see the return of this devastating pest, and this program helps us keep an eye on cotton fields in case of any spot re-introductions."

Foundation contractors will install and monitor traps from late summer until after harvest and frost. Because the focus of North Carolina's program has shifted from eradication to monitoring, the number of traps in fields has decreased. As such, each trap is critical, and farmers are encouraged to contact the foundation if traps are damaged or knocked down.

More than 5,500 traps were placed and maintained (See **Boll weevil**, pg. 2)

## N.C. Bioenergy Research Initiative announces grant recipients

The N.C. Bioenergy Research Initiative recently awarded \$1 million in grants for 13 research projects to boost bioenergy opportunities and production in the state.

"These grants continue to push our knowledge of bioenergy applications in North Carolina forward, creating the potential for future market opportunities for farmers, agribusinesses and forestry industries," said Agriculture Commissioner Steve Troxler.

Below is a list of grant amounts, recipients and projects:

-- \$43,618 to N.C. State University's Department of Biological and Agricultural Engineering for the third year of its study of fertilization rates and yield response of the giant reed *Arundo donax*. The project will focus on collecting field data needed to establish realistic yield expectations and nitrogen fertilization rates under various North Carolina growing conditions.

-- \$55,835 to the NCSU Department of Forestry and Environmental Resources for "Loblolly Pine Biomass Genetics/Cropping Study - 2016-2017." The project will continue genetic evaluation of loblolly pine varieties with high potential as an energy source.

-- \$148,804 to the NCSU Department of Crop and Soil Sciences for a project titled "Nutrient Dynamics and Production of Bioenergy Crops in Swine Efflu-

ent Sprayfields, 2016-2017." Funding will continue research on the nutrient requirements and uptake of proposed biomass crops grown in a sprayfield environment.

-- \$148,650 to Carolina Land & Lakes RC&D for the development of "Pellets for Pullets." This expands a previously funded project into areas of the state with a higher concentration of broiler production. Wood pellet (See **Bioenergy grants**, pg. 3)

## From the tractor



Commissioner Troxler

by Agriculture Commissioner Steve Troxler

changes involving the Worker Protection Standard and new labeling requirements for products containing 2,4-D or dicamba intended to be used in conjunction with 2,4-D or dicamba-tolerant cotton and soybean crops.

The new labeling requirement for dicamba means there is now mandatory training for applicators before they can use this product. A series of classes in February and March will be offered across the state to ensure growers wanting to use these products have access to proper training. We have listed the dates and locations of upcoming classes in the article, and I hope readers will be able to attend. By attending class, growers will be able to earn two hours of pesticide recertification credits in categories N, O, D and X upon completion.

New changes to the Worker

Protection Standard rules represent the first significant revisions made since 1992. I would strongly encourage farmers to read these changes carefully so you will be up-to-date on requirements involving workers.

Changes cover annual mandatory training, the minimum age requirement for pesticide applicators, display requirements following pesticide applications and safety data sheets that must be kept on file, new respirator requirements, the need to add an eye-flushing system when eye protection is required and other items.

The article spells out new changes to the rules in more detail, and you can also contact our Structural Pest and Pesticide Division at 919-733-3556 if you have additional questions. We are here to assist with compliance.

If there is one thing I have learned over the years, it is to expect change. It is an inevitable fact of life, but it doesn't mean we are ever ready for it. Again, educate yourself so you will be in compliance with any rule changes.

It is also worthy to note the Feb. 22 referendum on the continuation of the corn assessment to support the work of the Corn Growers Association of North Carolina involving international and domestic marketing, research and education, grants to Cooperative Extension offices and legislative efforts.

It is a busy time of year as growers are attending commodity meetings, repairing equipment and making plans for the upcoming season, but it is critical to stay up on changes involving your operations.

This is a particularly newsy edition of the Agricultural Review, and I want to use my column to encourage you to carefully read the articles this month.

The beginning of a new year often ushers in changes in rules and laws across the board, and this year is no exception for those in agriculture.

On page 8 of the newspaper, I hope you will pay special attention to two articles that highlight

## Agricultural Review

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## N.C. Small Grain Growers Association honors Angell with Lifetime Service Award

The N.C. Small Grain Growers Association honored Mocksville farmer Madison Angell with its first Lifetime Service Award.

Angell was on the original steering committee that formed the association, initially serving as chairman of the interim board of directors along with Phil McLain of Statesville, who now serves as an advisor to the board.

He not only helped form the organization, he went on to work at the state and national level to fulfill the goals of the association. In 1987 he worked with the Agricultural Stabilization and Conservation Service in Washington on new guidelines for growing wheat, in 1988 he went to Washington to lobby Congress for drought relief, and actively led commodity groups



Dan Weathington, right, presents the Lifetime Service Award to Madison Angell.

to help NCDA&CS raise money through the N.C. General Assembly for a new Agronomic Lab to better serve the needs of N.C. farmers.

In 1992, Angell was elected

national president, serving eight years as a national officer.

He served in the Air Force as a pilot flying over 5,000 hours, including a tour in Vietnam, and was in the Air National Guard upon his return home. Angell and his wife, Elsie, operated a successful farm operation for 56 years in Davie County and for a while in Columbus County, farming 4,000 acres of corn, soybeans and wheat as its peak. The couple have two daughters.

Angell recently announced his retirement. He finished with a strong growing season, placing second in the state in the National Foundation Wheat Yield Contest and sixth in the NCSGGA Wheat Yield contest with a yield of 92.353 bushels per acre.

## New officers elected for N.C. Soybean Producers Association

John Fleming of Scotland Neck was recently elected president of the N.C. Soybean Producers Association at its 50th annual meeting.

Jeff Tyson of Nashville was elected vice president. Also elected were David Heath of Dover for secretary and Jeff Peed of Aurora for treasurer.

Isaac Boerema of Pantego, Ben Moses of Conway, Michael McPherson of Mebane and Chris Naylor of Clinton were elected to serve on the executive committee.

Soybean producers also elected Brett Medlin of Indian Trail to serve on the board of directors, representing Gaston, Mecklenburg and Union counties.

The following were re-elected to the board: Jessica Burgess of Eure, representing Pasquotank County; Elbert Dixon of Maury, representing Greene, Lenoir, Wayne and Wilson counties; Gary Hendrix of Raeford, representing Hoke, Scotland and Robeson counties; Ben Moses of Conway, representing Edgecombe, Halifax and Nash counties; Chris Naylor

of Clinton, representing Sampson County; Cody Paul of Bayboro, representing Carteret, Craven, Jones, Onslow and Pamlico counties; and Craig Seaman of Manson, representing Franklin, Vance, Wake and Warren counties.

Directors serve a three-year term and are responsible for overseeing the research, marketing and communications work of the association, as well as the association's advocacy work on behalf of soybean farmers.

## Corn assessment

(Continued from pg. 1)

remitted to the N.C. Department of Agriculture and Consumer Services, which would forward the proceeds to the association.

Any corn grower may get a refund of levied assessments from

the Corn Growers Association of North Carolina. A request for a refund should be made within 30 days from the date the assessment is collected.

## Boll weevil

(Continued from pg. 1)

in North Carolina last year, with each trap monitoring an average of 49.6 acres. To allow for trapping and monitoring, cotton growers are required to certify cotton acreage information with their local U.S. Farm Service Agency office by July 15. Farmers in 55 counties grew

274,198 certified acres of cotton last year. The top three cotton-growing counties were Halifax, Northampton and Bertie.

To learn more about the boll weevil monitoring program, go online to <http://www.ncagr.gov/plantindustry/plant/entomology/BW.htm>.

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## Horse Events

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

Feb. 3..... Southern National Draft Horse Pull & Coon Mule Jump. Contact Calvin Davis, 919-717-0323.

Feb. 4 & 5..... Triangle Area Polo Club matches. Contact David Brooks, 919-949-0351.

Feb. 10 & 11 .... Carousel Farms American BullRiders Finals. Contact Jeff Mullen, 919-796-8375.

Feb. 18-19 ..... Double L Bar Cowboy Mounted Shooters. Contact Dave Lohrey, 919-671-7699.

Feb. 23-26 ..... Raleigh Indoors Winter II "A." Contact Joan Petty, 919-669-9877.

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.

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

Feb. 11 & 12 .... Valentine Indoors NCHJA "C" & EHA Horse Show. Contact Joan Petty, 919-669-9877.

Feb. 17 & 18 .... Old Ford VFD Rodeo. Contact Frankie Buck, 252-946-9780.

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 Dan Mershon, 980-234-7183.

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

Feb. 4..... Borderbelt Horse Show. Contact Billy Hunt, 910-422-9313.

Feb. 6..... Horse and tack auction. Contact Brad Stephens, 828-390-0878.

Feb. 25..... Barrel racing. Contact Beth Herndon, 910-740-7900.

March 4 ..... Borderbelt Horse Show. Contact Billy Hunt, 910-422-9313.

March 6 ..... Horse and Tack Auction. Contact Brad Stephens, 828-390-0878.

March 11..... Da Bomb Barrel Racing. Contact Josh Smith, 910-639-6387.

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

March 4 ..... Coggins Clinic. Contact Danny Sharpe, 828-693-7387.

March 17 & 18 Bullmania. Contact Matt Buchanan, 828-687-1414.

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

Discover more about NCDA&CS on the In the Field blog at <http://info.ncagr.gov/blog/>

## Bioenergy grants

(Continued from pg. 1)

heating systems have been shown to offer cost savings, reduction in moisture and fossil fuel by-products and delivery of a better product to market, while utilizing a renewable domestic fuel.

-- \$30,167 to the NCSU Department of Crop and Soil Sciences for the second year of the study "Suitability of N.C. Piedmont Soils for Bioenergy Crop Production." The project investigates the potential conversion of land to bioenergy crops with an emphasis on how soil biochemical and physical properties will be impacted.

-- \$50,000 to Power Resource Group LLC for a project titled "Crops to Litter to Fuel." Combinations of giant miscanthus, biochar and pine shavings will be tested against traditional pine shaving litter in turkey brooder houses. Spent litter will be tested to see if it can successfully serve as a high-BTU feedstock for combined heat and power production.

-- \$32,213 to the NCSU Department of Crop and Soil Sciences for the first year of a two-year project titled "Weed Management in Miscanthus and Switchgrass Bioenergy Cropping Systems." This builds on a previously funded herbicide project, but will focus more on weed management while establishing giant miscanthus and switchgrass, two potential bioenergy feedstock crops.

-- \$103,470 for the first year of a three-year project titled "Predicting Short Rotation Woody Crops Productivity and Economic Feasibility." This collaborative effort between the NCSU Department of Forestry and

Environmental Resources and N.C. A&T State University's Department of Economics will use previously funded projects to refine and validate a forest productivity and economic model. This model will facilitate stakeholder decision-making for short rotational woody crop production and procurement as well as provide best land management practices to landowners via a web-based interactive tool.

-- \$147,851 to the NCSU Department of Horticultural Science for the project "Gene Editing for Improved Energy Canes." This project will build on previously funded projects focused on breeding high biomass, cold hardy hybrids. Efforts will now focus on refining regeneration systems and the development of gene-editing technologies for the development of seedless cultivars.

-- \$24,818 to Tyton Biosciences LLC for the project titled "Energy Tobacco Variety and Sprayfield Trials." In partnership with NCSU, Tyton will build on results from its previous energy tobacco work by conducting variety trials of modified energy tobacco to maximize biomass yield and evaluate hardiness and other plant characteristic. Work will also include testing energy tobacco in a sprayfield environment to determine nutrient uptake.

-- \$58,004 to the NCSU Department of Crop and Soil Sciences for "Developing Industrial Hemp in North Carolina." This work will investigate the feasibility of industrial hemp for food, fiber and fuel by evaluating varieties and developing best management practices

such as planting dates and response to plant growth regulators.

-- \$59,339 to the NCSU Department of Forestry and Environmental Resources for year one of a project titled "Loblolly Pine Plantations to Maximize Bioenergy Production." This two-year project builds on previously funded work and will utilize two established experimental stands of loblolly pine. Results from this novel design will provide a better understanding of superior genotypes, crown forms, spacing and silviculture practices to optimize loblolly pine for bioenergy production.

-- \$97,231 to Appalachian State University's Department of Sustainable Technology and the Built Environment for the project "Demonstrating Syngas Production from Bioenergy Crops." This project builds on previously funded work that developed methods of heating greenhouses with biomass. The next focus will be using biomass grown on-site to produce syngas for heating as well as biochar as a soil amendment for the biomass production.

The N.C. Bioenergy Research Initiative is a program of the N.C. Department of Agriculture and Consumer Services. Its goal is to support the research and development of agricultural and forestry-based feedstocks for bioenergy production and agribusiness development. The N.C. General Assembly approved funding for grants to stimulate energy production from N.C. agricultural and forest products.

## Classified Ads

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Deadline for each issue 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.

**Beekeeping supplies,** hardware, tools, outerwear, bottling supplies, etc., \$1-100; 2017 Italian honey bee pkgs., 03-27-17 & 04-11-17 pick-up dates, unmarked & marked pkgs., \$100-105; add'l queens, \$25. Dave Bradley, Nashville 252-443-6471.

**Italian honey bees,** 3 lb. pkg. w/mated unmarked queen, pick-up 04-25-17, \$105; spring nucs, \$165; Fat bee man stock, 2 lb. honey bee pkg. w/mated unmarked queen, \$115. Michael Prince, Zebulon 252-813-4726.

**Italian bees w/mated queens,** 3 lb. pkgs., pickup 03-25-17 & 04-14-17 & 04-30-17; marked queens add \$3; other items avail. John Pledger, Trinity 336-475-5137.

#### BEES

**Spring 2017 honey bees,** 3 lb. pkgs., ready 03-27-17 & 04-12-17, extra queens; 5 frame nucs, deposit req.; complete hive setups avail., \$100-140 & up. Timothy Frye, Liberty 336-549-7358.

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

**5 frame nucs & splits,** strong & full of bees, large, small & bee club orders welcome, ready 03-15-17, \$115. Tim Holt, Siloam 336-710-4904.

**Spring honey bee pkgs.,** pick-up 03-23-16 in Winston-Salem & Willow Spring/Fuquay, \$108/ea.; marked queen add \$5. Larry Tate, Winston-Salem 336-972-3583.

**Saf honey extractor,** tangential, manual, capacity 4 shallows, 4 medium, or 2 deep, metal gears, ss tank w/stand, \$250. John Preston, Charlotte 704-588-5710.

**Italian bees,** 3 lb. pkgs., ready 04-2017, \$110; 5 frame nucs, \$150; queens, \$30; complete hives, \$350. Dick Lippard, Statesville 704-682-4018.

**Taking orders for nucs & 2017 pkgs.,** nc state inspected, deposit req. & shipping avail., nucs, \$175; 2 lb. pkgs., \$120; 3 lb. pkgs., \$140; queens, \$30. Wade Penny, Beulaville 910-290-4186.

#### BEES

**Removal of swarms,** established colonies & bees from all structures, \$0-500. Jacob Gantt, Statesville 704-902-7225.

**5 frame nucs,** 5 frames of brood, food, bees & fresh laying queen, inspected/licensed/certified, orders require 50% deposit; large wholesale orders avail., \$175. Ricky Marshall, Mooresville 704-904-6725.

**5 frame nucs,** ready 03-2017, no frame exchange, qty. discounts avail., pickup location 20 mi. north of Wilmington, \$170. Barry Harris, Wilmington 910-352-7868.

**5 frame nucs w/2017 hygienic Italian queens,** ready early 04-2017, no frame exchange, \$140; liquid sugar bee food, \$3.50/gal. Curtis Wooten, Burgaw 910-540-4611.

**Strong 5 frame nucs,** no frame exchange, in your equip., ready late 03-2016 weather permitting, \$125. Alan Cannady, Newton Grove 910-594-0193.

**Taking orders for spring 2017 Italian honey bees,** 3 lb. pkg. w/queen, \$105; 5 frame nucs, \$160. Preston Brown, Zebulon 919-404-1441.

**2017 Italian honey bees,** 3 lb. pkgs., pickup date 04-15-17, deposit req.; bee supplies, \$97 & up. James Fogleman, Pittsboro 919-542-3157.

**Italian honey bees w/ marked queen,** 3 lb. pkg., ready 03-27-17, produced by NCDA approved apiaries, \$115. Rick Coor, Goldsboro 919-738-7638.

#### BEES

**Italian bees w/queen,** 3 lbs, pick-up mid 04-2016; equip. & beginner beekeeping classes, poss. discounts avail., \$100. Bryan Fisher, Kannapolis 980-521-8642.

**Bees,** 3 lb. pkgs., pick up 04-01-17, \$105. Scotty Taylor, Stella 910-787-2577.

**Italian bees w/ marked queen,** 3 lb. pkgs., late 04-2016 arrival, weather dependent, \$115. Monica Warner, Kittrell 919-728-0827.

**Italian bees w/queen,** 3 lb. pkg.; other items avail., \$105 & up. Garry Whitley, Albemarle 704-982-0698.



### Bees, Supplies & Services Wanted

**Honey extractor & uncapping knife.** J. Wicker, Erwin 910-897-7612.



### Equipment For Sale

**NH 615 hay disc mower,** 9 ft cut, new tarp, sheltered, GC, \$2,500; Farmall Super A, \$2,000; disc hay mower, 7 ft cut, \$2,500. J.B. Ross, Burlington 336-421-9383.

**JD 6615 tractor w/front loader,** bucket & hay fork, \$40,000; JD No-Till grain drill, \$42,000; Hardee bush hog, \$1,200; nurse tank, 1,000 gal., 1/2 in. alum., \$1,600. F.D. Rivenbark Willard 910-540-7161.

#### FARM EQUIPMENT

**2008 NH TC30,** 4wd, 850 hrs., barn kept, no loader, \$8,995. Lawrence Allen, Mars Hill 828-689-7217.

**Woods belly mower,** 6 ft, \$500 OBO; Farmall Cub tractor w/belly mower, \$1,800 OBO. David Knox, Huntersville 704-875-2669.

**Farmall Super A tractor w/cult.,** starts & runs good, \$2,250. W.T. Brantley, Spring Hope 252-450-0276.

**Ag tires,** 2-14.9-24 R1, 90% tread, mounted on 8 lug rims w/6 in. centers, not loaded, \$800. Art Duckworth, Stanley 704-718-4923.

**2013 Leinbach 81-14 plow,** LNC, \$400; Craftsman 95 amp arc welder, all accessories, extra welding rods, NC, \$185. Robert Phillips, King 336-339-4749.

**Farmall M tractor,** \$3,500; combine, \$650; wheat drill, \$500; Ford plow, \$300; wheat ripper, \$500.50. James Whitley, Concord 704-782-5762.

**Power King tractor,** 12v, manual lift w/breaking plow & cult., LNC tires, no rust, GC, \$1,100 OBO. Charles Barker, Clinton 910-564-4931.

**1964 Int'l 140,** turf tires, Woods belly mower, \$2,500; NH Ford flail mower, \$795; 7 ft Bush Hog box blade, \$575; 5 ft Bush Hog, \$350. Chris Witherspoon, Valdese 828-381-6857.

## FARM EQUIPMENT

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

**Komatsu D315 track loader**, 4-in-1 bucket, rebuilt eng., 50% undercarriage, \$7,200. Steve Tilley, Mt. Airy 336-325-0597.

**JD 820**, \$6,000; 20 blade disc, \$500; 5 ft Bush Hog, \$1,000. Marty Britt, Whiteville 910-618-7902.

**MF sickle mower**, 7 ft, works vertical & horizontal, EC, \$3,000. Gene Rainey, Salisbury 704-633-6035.

**Multiple Int'l tractors**, 4-140, 2-Super A, 1-100, 1-30 & other equip., \$15,000/all; JD 690A excavator, diesel, cab, \$8,000. Claude Hamlett, Leasburg 336-694-6874.

**Howse 6 ft bush hog**, \$425; 16 disc harrow, \$375; 3-14 in. plow, \$350; 3-16 in. plow, \$350; 6 ft scrape blades, \$200. James Isley, Julian 336-263-1958.

**Farmall 130**, fast hitch, 1 pt. hook up, cult., VGC, \$3,800. Pat O'Brien, Fayetteville 910-488-2777.

**Honda Rancher ESP**, 4x4, EC, \$3,000; wood splitter w/Robin 9 hp eng., 37 ton, vert. & horiz., low hrs., EC, \$1,200. Charles Wilkinson, Maiden 704-483-5832.

**NH 310 baler**, shed kept, \$2,700. R. Hanes, Glendale Springs 336-982-3889.

**2004 NH BR730 round baler**, 4x4, FC, \$7,500; scoop, 3 pt., FC, \$175; Befco Bushmaster chipper/shredder, pto driven, GC, \$4,250. David Lomax, Denton 336-688-5313.

**JD dist.**, 11 ft 2 in., new front blades & paint on rubber, \$1,200; NH baler 73, shed kept, \$1,000; JD 1209 haybine, \$1,000. G.E. Covington, Rockingham 910-895-3410 or 334-6331.

**1980 NH TR75 combine**, runs, separator stuck in gear, \$2,000. Ronnie Brogden, Creedmoor 919-528-1767.

**NH 256 hay rake**, rebuilt gear box, new ag tire, wheel bearing, seals, sleeves, universal joints, etc., LNC, \$3,200. Grady Staley, Liberty 336-685-5874.

**75 rear tractor wheel weights**, JD, Case, Farmall, \$75 & up. Cyrus Bowman, Colfax 336-420-0986 or 996-1783.

**JD 3020**, 3 pt., new batteries, wide front end, remotes, canvas canopy, sheltered, GC, \$4,900. Cecil Bland, Elon 336-212-6669.

**MF 135 tractor**, gas, 6 spd., VGC, \$4,200. Jerrold Bowman, Mt. Airy 336-789-3250 between 6 a.m.-8 p.m.

**I-beam blade**, HD, 7 ft, 3 pt. hitch, GC, \$500; Miller welder head, 200 LE arc welder generator, 2 cycle, 36 ft lines, GC, \$1,500. John Gregory, Dunn 910-824-2784.

## FARM EQUIPMENT

**MF 4840 4wd tractor**, 5,900 hrs., 1,500 hrs. on motor, 903 Cummins, 3 pt. hitch w/3 remotes, no pto, \$16,000. Cliff Hassell, Camden 252-312-6487.

**MF 1155**, 140 hp, good tires, canopy, not running, \$4,000. Ronald Bennett, Henderson 252-425-5928.

**NH 316 sq. baler**, sheltered, large pickup head & consistent baler, \$5,000; Long 2046 4x4 soft core round baler, net wrap/string, manual tie, requires 40 hp, \$3,500. Tyler Forrest, Lexington 336-240-2203.

**Kinze 3600** 12/23 row planter, 30/15 in. rows, GC, \$49,000; NH 1010 bale wagon, GC, \$2,000; JD bucket to fit 600/700 loader, \$850. Jamie Elliott, Denton 336-302-0165.

**Bush Hog backhoe**, 3 pt. hitch, for above 45 hp tractor, self-contained pto pump, does not use tractor hydr., kept under cover, 16 in. bucket, EC, \$3,700. Robert Rolison, Roxboro 336-322-3031.

**MF 510 combine**, 510 parts combine w/good eng., 2 grain heads w/parts head, 30 in. corn head w/parts head, more spare parts, \$7,500. Mike Hedgecock, Summerfield 336-327-7380.

**JD 9600 combine**, 4x4 w/1,794 separator hrs., 2,180 eng. hrs., shed kept, \$28,000. Willie Gammons, Mt. Airy 336-351-6769.

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

**JD 850**, 95% uc, \$12,500; Farmall C w/cult., running, \$850. Sam Rensi, Greensboro 336-362-8408.

**Case IH 695 tractor**, low hrs., LNC, \$18,500 OBO. L.B. Bond, Dobson 336-374-0103.

**1947 JDA**, newly painted, GC, \$1,500. Brett Harrelson, Snow Camp 336-376-9451.

**Restored 1946-47 IH 19 tractor**, \$5,000; jaw-type rock crushers, 4 sizes, \$1,500-4,000. R.C. Hemmings, Dobson 336-386-8923 between 9 a.m.-9 p.m.

**1952 Minneapolis Moline bf tractor**, runs good, good sheet metal, orig. paint faded, \$3,500. Matthew Cox, McLeansville 336-392-2564.

**Oliver #5 corn picker**, shed kept, GC, \$800; 2 row JD corn planter, shed kept, GC, \$750; 1 row Cole corn planter, \$300. Rick Parnell, Winston-Salem 336-408-1743.

**2010 NH T2320 tractor**, diesel, 4 cyc, 4wd, 45 hp, hydro trans, 250tl loader assembly w/tooth bar, quick release bucket, r4 industrial tires, 750 hrs., LNC, \$17,000. James Barham, Madison 336-427-7600.

**JD 2440 w/front end loader**, needs motor, \$4,000; post hole digger, 3 pt. hitch, \$300; trailer disc w/hydr. cyl. lift, 26 disc, \$1,000. Charlie Beck, Thomasville 336-475-6957.

**MF 362 w/832 loader**, 4wd, 1,700+ hrs., 54 pto hp, good orig. rubber, \$17,500 OBO. L.E. Sipe, Statesville 704-872-7667.

## FARM EQUIPMENT

**NH 717 silage cutter**, 1 row corn head, shed kept until 12-2016, FC, \$200 OBO. Danny Cartner, Mocksville 336-492-2793.

**NH 570 sq. bale**, shed kept, well-maintained, cleaned after each use, \$8,000. Joe Anderson, Statesville 704-437-4794.

**Tobacco sprayer**, 8 row w/pump, elec. & hydro controls, tandems, 500 gal., GC, \$3,500; 2 row sukup, GC, \$1,800. Coleman Whitfield, Roxboro 336-597-1336.

**Horse-drawn cult.**; Oliver 19SB plow; Oliver corn planter, \$200-500. Kent Fox, Trinity 336-629-1908 or 294-4671.

**JD 6410 w/cab**, 90hp, \$29,000; JD 6300 w/loader, open station, 75 hp, \$21,000; Case 495 skid steer, 88 hp, Cummins diesel, 4-in-1 bucket, \$24,000. Rick King, Clemmons 336-817-6535.

**Gravity wagons**, 150-200 bu. Kilbros & 150-200 bu. JD w/metal height extensions, good tires, \$1,800/ea.; AC no-till planter, 4 row, pull-type, new paint, hydr. hoses, cyl. & tires, \$2,500 Bo Weavil, Winston-Salem 336-847-0671.

**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.

**MF 10 sq. hay baler**, shed kept, \$1,000; Forrest City 2 row bedder, shed kept, GC, \$550. Neal Parnell, Winston-Salem 336-972-2248.

**1955 David Bradley tractor**, 5 hp Biggs model 14, not running, eng. not stuck, has potato & bottom plows, cult., spare tires & wheels, extra eng., \$300. Drew Waller, Salisbury 704-213-1587.

**Gleaner F3**, 315 green stripe flex head, hydro, cold a/c, 430 corn head, 313 flex head for parts, \$14,000. Jon Beaver, China Grove 704-239-6322.

**Int'l 666 tractor**, EC, \$9,500; NH 853 round baler, new apron chain, \$3,800; NH 849 baler, auto wrap, \$2,800. Robert McDowell, Lincolnton 704-361-7320.

**JD 30 combine**, 2-14 plow 400, \$750. Jeff Holcomb, Kannapolis 704-431-9834.

**1979 MF 135**, diesel, new battery, alt. & 1 new rear tire, needs voltage regulator & 1 rear tire needs to be replaced, will crank, used daily, \$3,750. Darin Martin, Mt. Ulla 704-433-5689.

**1966 IH Cub Cadet model 71 tractor**, 7 hp Kohler eng., front plow, wheel weights, 5 hp B&S eng., GC, \$1,250. John Gioffre, Cornelius 704-516-5340.

**Field cult.**, 24 ft, hydr. fold, EC, \$6,000. Randy Clontz, Indian Trail 704-634-5910.

**Namco mast. hydr. hay spear**, 3 pt., cat. 2, \$700; steel wheels, 2 rear dragon tooth off 1942 Farmall H; 2 steel front wheels, \$500. Gerry Cloninger, Dallas 704-666-0565.

## FARM EQUIPMENT

**Ryobi 10 in. surface planer**, GC, \$225. Pat, Oxford 919-691-3521 or 693-4504.

**1967 Farmall 140** high clear, rebuilt, F&R cult., disc hiller, center layoff plow, fert. unit, new tires, many extras, \$5,750. James Crawford, Concord 704-913-5155.

**MF 65 high crop w/loader**, good sheet metal, new hydr. lines, cyl. repacked, rebuilt hydr. pump & starter, good tires, runs great, \$5,000. David Harrison, Rockwell 704-929-2422.

**Mounted tires/wheels**; straw chopper JD 6600 combine; Truax flex ii 88 small seed/grain drill, \$12,000. Gary Hunsucker, Albemarle 704-985-1965.

**JD 1240 4 row planter dry fert. hoppers**, set up for 30 in. rows, sheltered, \$1,500. Danny Barbee, Oakboro 704-985-3029.

**Case 1640 Int'l combine**, 3,400 hrs., axial flow, extra grates & sieves, \$12,500; Case flex grain head, 16.5 ft, \$3,000; both, \$14,500. Paula Boles, Granite Falls 828-228-6000 or paulaboles@embarqmail.com.

**1953 ACB**, ground-up restoration, pics avail., \$3,650. Michael Harrill, Maiden 828-428-2312.

**CAT 9771**, works good, 80% undercarriage, rebuilt eng., GC, \$20,000. Jason Milstead, Taylorsville 828-514-4027.

**Ford flail mower**, 5 ft, needs belt, \$100; 5 ft tiller, needs repair; \$75; double 16 in. Ford plow, EC, \$400. Andy, Zionville 828-773-9383.

**Wisconsin eng.**, 4 cyl., new tune up, runs good, \$900. Frank Davis, Candler 828-776-2306.

**JD 494-A** 4 row planter, \$1,000; MF 41 sickle mower, \$700; NH 770 silage chopper, \$1,000; NH hay rake, \$1,100; Ford 2 bottom plow, \$275. Reagan Hudson, Vale 828-874-3389.

**King disc**, 20 blade, 3 pt. hitch, extender rear blades, drag board attach., new paint, blades EC, bearings turn freely, sheltered & ready, \$500. Curtis Fountain, Chinquapin 910-305-4175.

**W&A 2 row tobacco bedder** w/subsoilers & row markers, \$1,000. Will McCallum, Rowland 910-740-3267.

**4 bottom plow w/new points**, \$800. Joe Rosy, Aberdeen 910-944-1361.

**JD 410 backhoe**, new trans., runs great, repainted, good pins & tires, GC, \$8,000. Jared Nucci, Fayetteville 910-973-9454.

**IH 500C crawler loader**, diesel, 4-in-1 bucket, rear ripper & canopy, undercarriage GC, runs good, \$4,000. Daniel Fisher, Davidson 910-995-1476.

**Rhino 60 in. finishing mower**, pto driven, pull-behind, used once, LNC, \$1,500. Bryan Balance, Timberlake 919-244-6910.

**2014 Mahindra Max farm tractor**, 28 hp, 4wd, hst, rear pto, front loader, 60 in. Howse rotary cutter, serviced yearly, 205 hrs., GC, \$13,900. Brian Finch, Efland 919-257-1651.

## FARM EQUIPMENT

**Ford 8N tractor w/mower**, \$2,700. Billy Breeden, Haw River 336-578-3454.

**Ford 8N tractor w/6 ft blade & 2 furrow plow**, restored several yrs. ago, needs some repair, \$3,500. Carl Allred, Chapel Hill 919-542-1670.

**1983 Bolen G242 compact tractor**, 24 hp, runs good, 1.2 Iseki diesel eng., \$2,500. Mike Koszulinski, Siler City 919-548-3774.

**JD 8300 drill**, 16 double disc, sheltered, GC, \$3,000. Harvey Chriscoe, Ramseur 919-548-6735.

**Cole/Powell single row corn planter**, 3 pt. hitch, fert. hopper, various seed plates & spacing gears, pics. avail., EC, \$975. Lee Fryar, Wake Forest 919-556-1822.

**Ford front end loader**, fits 6000 & 7000 Ford tractors, will deliver, EC, \$2,900. Lennie Blackley, Oxford 919-603-4821.

**Tuffline disc**, 10½ ft, GC, \$2,200. Jewel Whitfield, Mt. Olive 919-738-4710.

**NI uni self-propelled corn pickers**, 2-3-4 row heads, \$7,500 & up; gravity corn boxes, \$1,500 & up; NI 2 row pull picker w/sheller or ear husker, \$4,000 & up. Bobby Brannan, Sanford 919-770-1353.

**Ford 8N tractor**, \$2,700. Rodney Barbour, Benson 919-894-3948.

**Horse-drawn equip.**, cult., turning plow, disc harrow, terracer, hay rake, \$120 & up; walking disc harrow, 3 row grain drill, plows, \$75 & up. Henry Edwards, Rutherfordton 828-245-9752.

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

**Farmall 140 w/cult.**, GC, \$3,200. Andy Brown, Rockwell 704-279-2791.



## Equipment Wanted

**Farmall B tractor**, running/not; Case power unit, gas/diesel, running/not running. David Aaron, Snow Camp 336-213-5537 or 512-9557.

**1886-1970 John Blue B stalk cutter**, send pic. Charles Barker, Clinton 910-564-4931 or edina@intrstar.net.

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

**Case combine motor**, running/not, 4-6 cyl., gas/diesel. David Patterson, Snow Camp 336-212-5943.

**Older pto hammer mill** to grind corn & make cattle feed, UC-GC, \$500. Marvin Frink, Red Springs 305-766-4872.

**Front weight bracket & weights** to fit JD 5410. Don Underhill, Greensboro 336-430-5613.

## FARM EQUIPMENT

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

**Hydr. pump**, piston type, for Ford Naa, 600, or 800, working/not working, need for parts only, housing must be GC. Steve Kennedy, McLeansville 336-621-6795.

**Chain-type/level bed** potato digger, 1 row, pto driven, rubber tires, GC. Mitch Plemmons, Leicester 828-273-3968.

**Ford 3000** 13-6-28 tire, \$150. Atwell Cook, Hiddenite 828-632-2951.

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

**1968 Ford 2000 parts**, left fender w/tail light mount or w/o mount, side tube for wiring to tail light. Doug Ellis, Marion 828-738-8486.

**Corn sheller**, pto driven. Tony Williams, Robbins 910-464-2120.



### Hay & Grain For Sale

**Fescue**, sq. bales, at barn, \$4.50/ea. B.R. Ferguson, Charlotte 704-545-6237.

**Fescue hay**, 2016 cutting, horse quality, no rain, in barn, 4x4 rolls, \$30/ea. Lee Briles, Asheboro 336-629-6138 or 301-0843.

**Fescue & mixed grass**, sq. bales, at barn, \$3.50/ea. David Elliott, Kernersville 336-416-4517.

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

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

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

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

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

**Coastal Bermuda hay**, baled 2016, in dry storage, horse quality & cow hay, small sq. bales, \$4.50-5/ea.; 4x5 rnd bales, \$40-50/ea. w/deliv. Charles Vandiford, Snow Hill 252-753-5450 or 717-8092.

**Peanut hay**, rnd bales, 4x4½, net wrapped, baled behind combine, can deliver 42 bales/load, \$25-30/ea. Larry Bullock, Greenville 252-883-4748.

**Coastal Bermuda**, horse quality, 50 lb. bales, clean & no weeds, litter or hog spray, near drought affected area, \$5.50-6/ea. Michael Emerson, La Grange 252-939-6034.

## HAY &amp; GRAIN

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

**Cow & horse hay**, 4x5 rnd bales, barn stored, never wet, delivery avail., \$45/ea. Aaron Rumley, Burlington 336-263-8226.

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

**Alfalfa, orchard** grass & Timothy premium horse hay, wire tied, sq. bales, approx. 75 lbs., \$10/ea. Tim Lilly, Stoneville 336-362-9078.

**Fescue hay**, horse quality, sq. bales, 2016 cutting, kept in dry, \$5/ea. Steve Allen, Ramseur 336-408-5450.

**Fescue mix hay**, no rain, sheltered, good quality, 4x5 rnd bales, \$35-45/ea. Rick Ingram, Greensboro 336-420-9253.

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

**Orchard grass**, 4x5 rolls, \$25/ea. Charles Mode, Lexington 336-480-5668.

**Orchard grass**, fescue & sudex hay, sq. & rnd bales, spring & fall crops, prices vary by quality, we load rnd bales, \$7-50/ea. Danny Cartner, Mocksville 336-492-2793.

**Fescue/orchard grass** hay, sq. bales, 2016 crop, barn stored, \$5/ea. Marty DeMers, Sophia 336-509-0241.

**Fescue hay**, sq. bales, 50-55 lbs./ea., clean & no rain, horse & cow quality, \$4-5/ea. T. Harmon, Julian 336-509-4342.

**Fescue, horse quality**, 2016 cutting, no rain, qty. disc. \$4.50/ea. Keith & Don, Elon 336-516-8189 or 213-3138.

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

**Fescue/orchard grass** mix, 4x4 rnd bales, horse quality, 2016 cutting, barn stored, no rain, delivery avail., \$40/ea. Dale Latham, Mocksville 336-655-5015.

**Fescue/orchard mixed** grass hay, 1st & 2nd cutting, 4x5 rolls, barn stored on pallet, \$30/ea. Larry York, Staley 336-824-2077.

**2016 fescue hay**, no rain, poss. delivery, 4x4 rnd bales, \$35/ea.; sq. bales, \$3.50/ea. David Moore, Summerfield 336-908-0591.

**Fescue hay**, sq. bales, some horse quality, no rain, in shed, delivery avail. for extra charge, \$4.25-5.50/ea. Adam Moore, Monroe 704-361-2435.

**Fescue hay**, horse quality, sq. bales, \$4/ea. Arlo Morrison, Cherryville 704-435-9022.

**Rye straw**, sq. bales, \$3.50/ea. Martin Moss, Concord 704-782-4379.

**Organic rye rnd bales**, 550 & 65 were shelter kept, \$250 rnd trip delivery fee up to 100 mi. from 27886, \$45/ea. Skip Valentine, Tarboro 919-395-4592.

## HAY &amp; GRAIN

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

**Baleage, millet**, 4x4 rolls, individually wrapped, 2016 cutting, 50% moisture, 13.41% protein, 62.9 tdn., delivery avail., \$50/ea. Clint Millsaps, Hiddenite 828-217-6063.

**Horse hay broome**, 3x3x8, \$100/ea.; alfalfa, 3x3x8, \$200/ea. Derek Teague, Catawba 828-446-6111.

**Cow hay**, 4x5 rnd bales, \$30/ea. Larry Decator, Pittsboro 909-444-4071.

**Coastal Bermuda**, rnd bales, shelter stored, very good-excellent quality, \$35-45/ea. David Smith, Fayetteville 910-850-8715.

**Coastal Bermuda hay**, 4x5 rolls, \$30/ea. Jim Newton, Rockingham 910-997-7619.

**Cow hay**, 4x5 rnd bales, will load on buyer's trailer, \$35/ea. Larry Decator, Pittsboro 919-444-4071.

**Coastal Bermuda hay**, 4x5 rnd bales, good quality cow/horse hay, barn stored, no rain, \$30-40/ea. Carl Hinzman, Cameron 919-499-5799.

**Coastal Bermuda hay**, sq. bales, 2016 cutting, \$6/ea. Johnny House, Clayton 919-553-3295.

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

**Coastal Bermuda hay**, net wrapped, rnd bales, high quality horse hay avail., local delivery avail., \$50/ea. Brian Cameron, Sanford 919-770-6918.

**Coastal hay**, horse quality, rnd bales, 750-800 lbs./ea., \$40/ea. Mark Hood, Goldsboro 919-920-5446.

**Fescue hay**, 4x5 rnd bales, spring 2016 cutting, sheltered, delivery avail., \$40/ea. Britt Norwood, Pittsboro 919-942-4106.



### 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.

**1972 Double D** horse trailer, \$500 OBO. David Knox, Huntersville 704-875-2669.

**Broke pony**, cart & harness, drives, loads & handles great, kid safe, \$750. Mike, Wilmington 910-233-5305.

**Horse buggy**, barn kept, VGC, \$550. G.E. Covington, Rockingham 910-895-3410 or 334-6331.

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

**Cornpro horse trailer**, 16 ft, less than 600 mi., gooseneck, LNC, \$4,500. Cyrus Bowman, Colfax 336-420-0986 or 996-1783.

## HORSES

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

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

**Gore 2 horse trailer**, bumper pull, solid floor w/mats, pics. avail., GC, \$990. Leslie Aloff, Monroe 704-764-3469 or laloff@carolina.rr.com.

**Meadowbrook cart**, natural wood finish, used for saddlebreds & fresian drafts, garage kept, EC, \$1,000. Sherry Mills, Statesville 704-902-7345.

**Forecart**; Hungarian wagon, \$120 & up. Henry Edwards, Rutherfordton 828-245-9752.



### Farm Labor For Sale

**Farm fencing installation**, any type, woven wire w/wooden posts & board fencing, wildlife fencing, 4, 5 & 6 ft tall, \$6.15/ft & up. David Watterson, Lexington 240-498-8054.

**Fencing, fixed knot** woven wire, hi-tensile elec., barbed wire, board, privacy, field fence wire, etc., free estimates, 17 yrs. exp., \$1.25 & up. Gary Ellis, Bear Creek 336-581-3696.

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



### Farm Labor Wanted

**Farm help needed**, part-time, cleaning paddocks, bush hogging/weed eating, fixing/installing fencing, painting outbuildings, must be reliable/responsible, willing to work, have transportation & refs., \$10. Renee Caron, Madison 336-427-4211.

**Bush hog service** on 8 ac in exchange for hay harvest for 2 yrs. on 20 ac. Carey Steele, Yadkinville 907-545-3663.

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



### Farmland For Sale

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

**Advertisers must indicate use of land.**

**65 ac in Martin co**, 15 ac cleared, 50 ac cutover wood land, good hunting w/trails, state rd. frontage, \$120,000. William Modlin, Jamesville 252-792-7709 after 10 p.m.

## FARMLAND

**10+ ac, grass field**, timber, 800 ft rd. frontage, creek on back, \$50,000. Ronald Gwaltney, Hiddenite 828-612-5482.

**46.24 ac in Nash co**, 592 ft on NC 231, 8 ac in cult., remainder in 40+ y/o timber growth & 1 ac in young pines, \$210,000. W.T. Brantley, Spring Hope 252-450-0276.

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

**9 ac in Rockingham co** w/2 ac pond, fenced for horses/cows, small cabin, \$85,000. H. Davis, Elon 336-260-7606.

**127 ac in northeast** Person co, 6 y/o planted pines, 50 ft easement, \$1,800/ac OBO. Rodney Thompson, Semora 336-234-0123.

**30 ac horse facility** w/14 stall stable, 168x42 ft, office, wash pit, tack room, storage barn, full bath, 4 fenced pastures & woods, \$285,000. James Gottschlich, Elon 336-266-4774.

**8 ac in Randolph co**, part wooded & part fenced pasture w/4 stall barn, 3 bd log cabin, \$150,000-230,000. Steve Allen, Ramseur 336-408-5450.

**6.42 ac in Surry co**, small 2 stall barn, 12x30 workshop, 1 ac fenced, 4 bd/2ba brick home, new metal roof, \$90,000. J.E. Smart, Ramsuer 336-879-9883.

**72+/- ac w/approx.** 20 ac open & remainder in mature timber, great hunting, 10 room modern home, \$495,500; 11 ac, 2 barns, wildlife, mature timber, \$42,350. John Long, Ruffin 336-939-3166.

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

**95 ac in Anson co**, 8 open ac & remainder in planted 19+ y/o pines, 4 mi. off Hwy. 74, great investment/hunting, 2 good streams \$295,000. Tim Garris, Indian Trail 704-893-0521 or 560-9351.

**12 ac in southern** Caldwell co, mix of pasture & woods, updated home, large shelter, old barn, blueberries, near Hickory & Lenoir, \$225,000. John Tippet, Boone 828-455-4365.

**4.9 ac in Wilkes co**, good for horses/bee farming, 400 ft paved frontage, 12x12 storage shed, 24x24 pole barn w/creek, access to riding trails, Horton mfg home, \$80,000. Carol Bracewell, Boomer 828-612-2837.

**3 ac licensed goat** dairy & seafood turnkey operation, near boat ramp on inter-coastal waterway, boat incl., 3 bd/2ba house, \$545,000. Tina Moller, Hampstead 910-270-3036.

**14 ac farmland** for lease for crops/hay, former tobacco allotment, add'l 6 fenced ac for grazing, \$40-60/ac. Steve Beckner, Mebane 919-563-5666.



## Farmland Wanted

**10+ ac near Kannapolis** for family farm, can cut trees, spring/pond. Robert Schumacher, Franklinton 201-519-7327.

**Row crop & hay land** in Wilson, Johnston & Wayne cos to lease, competitive rent w/an eye towards conservation. Frank Scott, Lucama 252-299-4744.

**Land in central NC**, prefer, Davidson, Chatham, Guilford, Montgomery, Moore, Randolph or Rockingham cos for 2017 & beyond deer hunting lease. Derek Dickens, Thomasville 336-460-1395.

**5-7 ac in Guilford co** w/existing fence to raise sheep, goats, chickens, grow heirloom tomatoes & build homesite, \$50,000. John Kimes, Greensboro 336-508-0191.

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

**Pasture land in Woodleaf/Cleveland area** to lease. Johnny Mesimer, Woodleaf 704-278-9944.

**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.

**Large tract of land** for hunting lease, exp. & responsible family, will conduct management program, will abide by rules set by land owner. John Hickman, Fayetteville 910-827-9951.

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

**9-40 ac in Caswell**, Person or Rockingham co w/springs or spring fed pond. Matthew Silberman, Mebane 919-225-8549.

**Cow pasture in Spring Hope/Bunn area**, must have water, will maintain fences. Bill Judd, Spring Hope 919-280-7547.

**Open land within 1-2 hrs.** of Charlotte for polyface style farm, need water source & elec. & ability to build small cabin to live in. Nathan Murphy, Mint Hill 980-319-7765.



## Livestock For Sale

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

**Nubian doe**, born 03-2016, can be ADGA reg., brown, utd on ctd, \$200. L.A. Mize, Lexington 336-731-2888.

## LIVESTOCK

**Reg. Blk. Angus bulls & heifers**, breeding age, bred for low birth, high growth, great EPD's, Freightliner bloodlines, good herd bulls, photos avail., \$1,200 & up. Danny Dennis, Mt. Gilead 910-572-2286.

**Horse-drawn equip.**, 2 grain drills, plows, Revolution of Cylinder No. 4 Geiser threshing machine, JD reaper, \$200 & up. Danny Dennis, Mt. Gilead 910-572-2286.

**Reg. Angus cows** heifers, Occ Anchor & TC Freedom 104 bloodline, \$1,000 & up. Kenneth Dobbins, Reidsville 336-280-3289.

**Angus herd**, 1 bull, 14 cows, 5 reg., all bred to deliver 05-2017 also w/12 calves, \$35,000. Charles Wishon, Newton 704-462-1975.

**Belted Galloway bulls**, 6-9 m/o, perfectly marked, sired by Fearrington Focus Supreme, \$1,000/ea. M. Brooks, Oxford 919-603-7178.

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

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

**Angus cross heifers & bulls**, 7-8 m/o, \$700 & up; ADGA reg. alpine dairy goats, spring kids, milkers, hand raised w/cae prev., show quality doe river, \$150 & up. Leon Albright, Thomasville 336-250-7288.

**Polled Hereford & blk.** Angus bull, \$1,200 & up. Randy Davis, Burlington 336-263-8163.

**AI Sim-Angus bulls**, out of select sires Rancher, calving ease, born 11-2015, ready for service, \$1,600. Jay Hohn, Archdale 336-289-3686.

**Reg. Angus bulls**, Final Ans, Priority, Final Prod. sons, guaranteed breeders, \$2,000 & up. Jamie Elliott, Denton 336-302-0165.

**Berkshire & Duroc pigs**, full blood, 9 w/o, 25+ lbs., all cut & utd on shots; barrows & gilts, 300+ lbs., make great breeding stock/slaughter pigs, \$75. Josh Brown, Wilkesboro 336-466-6289.

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

**Pygmy/kiko cross**, doe & wether siblings, born 03-2016, brown & white coloring, doe is speckled, \$125/ea.; \$200/pair. Gretchen Huysman, Sparta 336-527-1918.

**Angus herd bull**, 5 y/o, docile, calving ease supreme, son of Mytty in Focus, dam is Alliance daughter, \$1,600. Charles Brown, Gibsonville 336-584-6909.

**Performance tested blk. Angus bull**, feed efficient, Baldrige Waylon son out of double bred Graham cow, reg# 18310234, \$3,000. David Stewart, Stoneville 336-613-7507.

**Belted Galloway steers**, 1 y/o, \$500/ea. A. Furr, Salisbury 704-798-3460.

## LIVESTOCK

**Dexter heifers**, purebred, 6 m/o-2 y/o, older ones should be bred for spring calves, reducing herd, \$700-750. Angie Hunter, Ararat 336-710-0175.

**Boer does**, full blood, purebred, born 02-2016, all shots, healthy, treated for all young health problems, show quality, from herd that produced grand champ, \$300. Dodd Linker, Clemmons 336-712-2484.

**Boer billies**, traditional & paints, 3 m/o, \$150. Mitchell Shelton, Seagrove 336-963-2316.

**Blk. Angus mix bull**, 1 y/o, stocky build, EC, born 12-2015, mother on site, reducing stock for winter, \$1,000. Brian Collins, Salisbury 704-202-4656.

**Blk. Angus herd**, 14 cows, 1 breed bull & 12 calves, cows should deliver 05 & 06-2017, \$35,000. Charles Wishon, Newton 704-462-1975.

**Kunekune pigs**, perfect grazing pig, easy on fences, easy to farrow, piglets, dna tested breeding stock reg. or feeders less expensive, \$350-850. Cyndi Berry, Mt. Pleasant 704-574-8585.

**Blk. Angus x Charolais bull**, 10 m/o, sire reg. blk. Angus from Gentry Home Farm, King, NC, \$1,000. Sandra Scally, Charlotte 704-622-0609.

**Boer x Kiko bill**, 2 y/o, proven solid breeder, will improve herd, majority white w/solid blk. head, approx. 250 lbs., \$300. Paul Shaver, Salisbury 704-636-8571.

**Reg. Angus bulls**, 15 m/o, ai sired by Objective & New Design 878, easy calvers, \$2,500. Kim Starnes, Salisbury 704-637-1805.

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

**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. ADGA spotted Nubians**, nat'l champion bloodlines, Kastdemur, Lakeshore, Rising Creek & Pruittville, cae free, excellent milkers, does & bucks avail. 05-2017, \$200-400. Bonnie Allyn, New London 704-798-7112.

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

**Purebred Angus bulls**, sired by Sav Prosperity 9131, 13 m/o, top quality, \$1,000 & up. David Hendrix, Waynesville 828-246-2309.

**Reducing saanen dairy herd**, due to freshen 03-2017, reg. papers avail., \$300-400. Rufus Donaldson, Hayesville 828-361-4706.

**Springfield purebred Angus bull**, positive bse, bull ready 03-01-17, gentle & easy to handle, VGC, \$3,000. Floyd Burke, Clinton 910-592-5669.

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

## LIVESTOCK

**Reg. blk. Angus bull**, 12 m/o, Sydgen Trust & Connealy Thunder bloodlines, low birth weight, high weaning weight, \$1,400; commercial blk. Angus heifers, from reg. stock, \$800/ea. Judd Wike, Catawba 828-446-3535.

**High % Dorper x Katahdin rams & ewes**, ready to breed, healthy, good feet & legs, vacc., \$175 & up. Craig Magill, Council 910-512-0051.

**Polled Hereford heifer**, 6 m/o, dad 2,000 lbs., pics. aval., \$700. Anthony Bullard, Maxton 910-734-2788.

**Simmental & Sim-Angus herd bulls**, balance of calving ease, growth & maternal traits, \$2,000-3,000. William Pyle, Franklinton 919-215-5677 or bilpyle@aol.com.

**American guinea hog gilt piglets**, reg., excellent bloodlines, \$250/ea.; \$400/2; East Friesian dairy ewes & ewe lambs, ¾ ef w/St. Croix & Navaho Churro, hardy, great temperament, \$175-250. Lisa Duff, Moncure 919-369-4890.

**Kiko bucks**, 100% New Zealand bucks, 11 m/o, no papers, \$300; NKR reg., \$400. Jonathan Crabtree, Pittsboro 919-428-6112.

**Texas longhorn steers**, heifers & bred cows, \$350-1,200. Charlie Bolton, Pittsboro 919-548-2518.

**Yearling reg. Angus bulls**, sons of Ten X & Prophet, high growth epds w/no out of control birth weight epds, great phenotype & docility epds, \$2,500-3,000. Ryan Taylor, Gibsonville 919-879-4887.

**Blk. Angus bull**, 15 m/o, gentle, make good herd bull, \$1,500. Britt Norwood, Pittsboro 919-942-4106.

**Reg. blk. Angus bulls**, 1-2 y/o, calving ease, high growth, TC Total, 10x Discovery, Net Present Value, Limelight bloodlines, \$1,500 & up. Wayne Wilson, Kannapolis 980-521-6707.

**Longhorn cows**, 2 bred, full blooded, older cow has 7 set of horns & younger cow has 5 ft set; yearling bull calf, cows, \$850/ea.; bull, \$550; \$2,000/all. Darin Martin, Mt. Ulla 704-433-5689.



## Livestock Wanted

**Belted galloway or zebu heifer**, near Lenoir. Greg Helton, Lenoir 828-754-3046.



## 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.

## HAY & GRAIN

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

**Silver & gold wyandottes**, blk. australorps, 1-2 y/o, \$15/ea.; India blue peacock, \$75. M. Smith, Pittsboro 336-376-8137.

**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.

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

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

**Birmingham roller pigeons**, show birds, asst'd colors, beautiful markings, buy 4 & get 2 free, \$15 & up. Jimmy Shermer, Jonesville 336-526-1360.

**Red sex link chickens**, 45 w/o laying hens, lay nice brown eggs, tame & healthy, \$7.50. Randy Wright, Staley 336-622-2386.

**Diamond doves**, mated pairs, \$50; single birds, \$20/ea. Marvin Haynes, Eden 336-627-4952.

**Choretime 2000 feedline**, 400 ft, incl. all pans, drops, auger, motors, bin & winch, 7 ziggity regulators, will separate, \$475; Hired Hand auto. curtain machine w/all elec., \$350/2. Daryl Richardson, Asheboro 336-629-2777.

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

**Pheasants**, \$13; chukars, \$8. Charles Trivette, Harmony 704-880-7188.

**Bourbon red turkeys**, laying hen trio, \$10 & up. Carl Potter, Burgaw 910-271-9910.

## POULTRY FOR SALE

**Adult guineas**, hatched first week of 08-2016, \$10. Charles Moore, West End 910-295-6953.

**Bobwhite quail**, flight & weather condition, delivery avail., \$4. George Parker, Lumberton 910-374-8176.

**Young Old English** game chickens, breeders on premises, beautiful colors, \$20/ea. Randal Garner, Cameron 910-986-6754.

**India blue peacocks**, females, 2016 hatch, \$65. Matthew Hays, Louisburg 919-208-3894.

**Gqf 250 watt** brooders, incl. all tops, 6 avail., EC, \$200/ea.; \$1,000/all. Michael Rowland, Durham 919-698-5825.

**Pure white homing** pigeons, \$10. Clarence Talley, Siler City 919-930-4836.



### Poultry & Supplies Wanted

**Button quail**, bb red, Old English bantams. J. Wicker, Erwin 910-897-7612.



### 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.

**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.

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

**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, approx. 30 varieties, healthy, potted, 5-6 ft tall, planting & trimming instr. incl., \$15. Bob Whitaker, Mocksville 336-469-4822.

**Green giant & leyland** cypress trees, 1 gal., 30 in. tall, \$3.50/ea.; solid green leriopie monkey grass, 1 gal., \$1/ea.; other various 3 gal. plants, \$8/ea. John Hood, Brown Summit 336-601-7502.

**Heirloom Georgia rattle-snake** watermelon seeds, \$0.75/25 seeds; crimson red rooster cone seeds, send SASE, \$1; heirloom Jerusalem artichoke tubers, \$6. Kristen Altamirano, 422 East 23rd Street, Kannapolis, NC 28083.

## SEEDS &amp; PLANTS

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

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

**Heirloom greasy long** cut green bean seeds, 300 seeds, \$8; heirloom casper eggplant seeds, 35 seeds, \$3.50 w/postage paid on all orders. Furman Nicholson, 314 Stanley Haven Lane, Hendersonville, NC 28739.

**Day lily garden**, asst'd colors, beautiful reds, yellows & more, \$500. Sandra Depew, Bakersville 828-385-1655.

**Sorghum cane seed**, 3 varieties, red top, late orange, m81e, freezer kept from 2014, 2015 & 2016 crops, untreated, \$7.50/lb.; treated, \$9.50/lb. Larry Stout, Waynesville 828-456-9934.

**Old timey little white** cucumber seeds & dill seeds, send SASE & cash, \$1/tsp. Jim Bostian, 6235 River Bend Rd., Claremont, NC 28610-8140.

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

**Large blueberry bushes**, pruned, fert. & ready to plant, will produce berries this yr., planting instr. included, large qty. avail, \$15. Sherri McNeill, Robbins 910-585-0656.

**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.

**Tuberose bulbs**, single Mexican, polianthes tuberosa, 100+ bulbs/box, growing instr. incl., florist quality cut flower, \$50. Cathy Reynolds, Salisbury 980-234-2515.

**Old timey small white** cucumber seeds, \$1.50/tsp. + SASE. Ruby Wallace, 118 Meadowbrook Circle, Dallas, NC 28034.



### Seeds & Plants Wanted

**Balm of gilead buds**. David Moore, Summerfield 336-908-0591.

### Small Animals

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

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



### Supplies For Sale

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

## SEEDS &amp; PLANTS WANTED

**Treated posts**, 4-6 in., GC, \$4/ea.; all 150, \$3/ea.; treaded rod, 7/8, 10 ft, NC, \$8/ea. Miles Little, Midland 704-791-1438.

**Split cedar posts**, 7 ft, \$7/ea. Johnathon Dorman, Dunn 910-263-5704.

**Plastic barrels** w/lids & rings, \$15/ea.; metal burning & solid top barrels, \$10/ea.; 275 gal. totes, \$75-100; 100 & 180 gal. stainless steel tank on legs, \$700. Jeff & Lisa Brittain, Hickory 828-327-4782.

**Metal Quonset bldg.**, purchased in 1999, never used, 50x100 ft, 22 ft high, \$9,000. Claude Hamlett, Leasburg 336-694-6874.

**Split chestnut rails**, 10 ft, shed kept, delivery avail., \$12/ea. R. Hanes, Glendale Springs 336-982-3889.

**Powder River HD** squeeze chute w/head gate, palpitation cage & trailer, no rust, LNC, \$3,000. John Wrape, Asheboro 336-625-2313.

**Generator**, 12v, recently rebuilt, new tachometer drive, \$75. Jerrold Bowman, Mt. Airy 336-789-3250 between 6 a.m.-8 p.m.

**Apple cider mill**, GC, \$200; elec. concrete mixer, LNC, \$175. Grady Staley, Liberty 336-685-5874.

**Roanoke 126 rack** barn w/Heat-X heat exchanger, \$800. Will McCallum, Rowland 910-740-3267.

**Greenhouse float trays**, 288 cell trays, used 1 yr., \$0.25. Willie Gammons, Mt. Airy 336-351-6769.

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

**Band sawn lumber**, some air dried, pine, poplar, red & white oak, walnut, cedar, log cabin logs, timbers & beams, etc., up to 25 ft long, \$1 & up. Glenn Jones, Winston-Salem 336-817-4325.

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

**Craftsman portable** air compressor, 1 hp, 3 gal. 125 psi, slightly used, EC, \$40. Jerry Yarborough, High Point 336-885-6720.

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

**Rail fencing**, saw split poplar rails, \$6; 2 hole locust line posts, \$9; others avail. Eddie Moretz, Deep Gap 828-963-0883.

**Dairy stand**, 5 m/o, slightly used, GC, \$150. Jannette Brooks, Raleigh 904-609-6970.

**Irrigation equip.**, 75 pcs., 4 in. x 20 ft, \$20/ea.; 40 pcs., 6 in. x 20 ft, \$25/ea.; suction hose, 20 ft, \$25; 4 guns, \$200/ea. + t's & l's. Joe Rosy, Aberdeen 910-944-1361.

**Air dried lumber**, rough sawn, red oak, white oak, eastern red cedar, incl. eastern red cedar sawn 4x4 posts, \$1/bf. Michael Thompson, Pittsboro 919-542-1790.

## FARM SUPPLIES

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

**Band sawn lumber**, air dried 4 yrs., oak, maple, poplar & hickory, 8 ft long, most 3/4 in. thick, \$1.50/ln ft. James Allen, Mt. Gilead 910-576-4886.



### Supplies Wanted

**Dixie rack or Roanoke** tobacco barns. Brent Strickland, Louisburg 252-213-2667.

**Cane mill for making** sorghum syrup/molasses, will consider any condition. Peter Templeton, Mt. Airy 336-374-3737 or 293-3737.



### Trucks & Trailers For Sale

**1977 Chevy Silverado**, low miles, EC, \$2,000. James Sanders, Raleigh 919-985-1692.

**Master tow dolly** w/lights, turn signal & brakes, NC, \$900. Eugene Voncannon Asheboro 336-953-0949.

**Trailer**, 8x12, \$200.50. James Whitley, Concord 704-782-5762.

**Flatbed truck**, 40 ft, \$1,000; trailer, 16 ft, 3 axle, \$1,400; 20 ft, 2 axle, \$1,800; 40 ft container, \$1,800. Miles Little, Midland 704-791-1438.

**2015 Hurst military trailer**, 6 1/2 x 12, single axle, 2 in. ball, 15 in. tires, side rail, wooden floor, lights, drive-on tailgate, tilted, \$900. Chris Witherspoon, Valdese 828-381-6857.

**1978 Ford F250**, 4x4, \$3,500. Marty Britt, Whiteville 910-618-7902.

**1992 Red M Supreme** stock trailer, 16 ft, \$3,000. Donnie Johnson, Hiddenite 828-502-0538.

**Trailer, 2 axle**, 10,000 lbs., metal floor, FC, \$1,750. David Lomax, Denton 336-688-5313.

**2002 Ford F250** Lariat Super Duty, 3/4 ton, 4 wheel power stroke diesel, 7.3 auto., ext. cab, 5th wheel, camper, \$15,000. James Brown, Asheville 828-254-7282.

**1988 Chevy Silverado 1500** truck, long bed, 4x4, 305 auto., 110K mi., 30K on new eng., good mechanical cond., \$3,000. T.R. Kelley, Mint Hill 704-545-4923.

**1985 Ford F350** flatbed dump truck, 4 spd. trans., diesel eng., needs repair, \$1,600. Ray Guenot, Angier 919-795-0473.

**Blk. trailer**, 6 1/2 x 20 ft, 3 ton, spring loaded gates, GC, \$2,200. John Gregory, Dunn 910-824-2784.

**Reid equip. trailer**, 10t, \$3,500; 1981 Int'l dump, \$6,000; tandem gooseneck trailer, tires LNC, 18 ft w/short dovetail, drop down ramps, \$2,500. Sam Rensi, Greensboro 336-362-8408.

**2016 Calico stock** & horse trailers, \$4,995 & up. Yvonne Saul, Burlington 336-227-1295.

## TRUCKS &amp; TRAILERS

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

**1999 Feree lowboy trailer**, 48 ft long, 102 in. wide, spring loaded ramps, tool box on front, roll up landing gear, extra hooks, 9 on ea. side, \$16,000. Brett Harrelson, Snow Camp 336-376-9451.

**2000 Int'l flat bed dump**, 112K mi., Allison auto., 466dt diesel eng., air brakes, \$13,900. Walter King, High Point 336-418-0015.

**Load Max trailer**, 26 ft, elec. jack, 5 new radial tires, 3rd ramp & lockable toolbox, \$5,200. Kevin Daniels, Liberty 336-451-1151.

**2005 Stoll 24 ft** flatbed, gooseneck, 2-7k axles, elec. brakes, spare tire, ramps, tool box, \$4,000. David Edwards, Marshville 704-221-0311.

**1988 Chevy C-60** 2 ton w/366 big block, logging standards, disc brakes, gvw 25,160, \$6,000 OBO. Kyle Kiker, Concord 704-425-7880.

**Tires mounted on Ford** 13 in. wheels, 2-175-70-r13, NC, \$125; alum. fuel tank off Mack truck, 50 gal., mfg. by Borg Warner, serial# 020163143, side mounted, \$300. Robert Hallamore Sr., Norwood 704-474-0307.

**Utility trailer**, all metal, 4x8, 20 in. deep sides, good tires, tail lights & over-load springs, LNC, \$600. John McSwain, Shelby 704-482-2912.

**2015 Hurst HD tandem** gooseneck utility trailer, 5th wheel, 18x7 ft, brakes all around w/light pkg., NC, \$3,500. David Yates, Banner Elk 828-963-7043.

**Double axle trailer**, \$2,000; Toyota trailer, \$300; 1972 Rock Crawler Toyota, \$4,500; 1989 Chevy truck, \$2,000; 1984 GMC truck, \$2,000; 1991 Toyota pickup, \$3,000. Carol & Lloyd Petersohn, Cary 919-467-6385 or petersohn@aol.com.

**Miller 10 ton tilt back** trailer, good 12 ply tires, sheltered, GC, \$2,000. Harvey Chriscoe, Ramseur 919-548-6735.

**Dual axle trailer**, 18 ft w/tailgate, \$1,500. Glenn Jones, Winston-Salem 336-817-4325.



### Trucks & Trailers Wanted

**Truck wheels**, 19.5 w/8x6.5 lug pattern like on GM delivery truck, need 6. Justin Oxford, Granite Falls 828-855-8716.

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

# NCDA&CS offering training for new rules for 2,4-D and dicamba

*Training is mandatory for new formulations involving these products*

Newly registered pesticides and pesticide-resistant seeds that are now entering the market will require growers using these products to have mandatory training.

The training is essential to preventing damage during the upcoming growing season. A series of training classes are being offered through March across the state.

This mandatory training, titled *Auxin Herbicides – Best Management Practices*, will be presented by Dr. Alan York, Dr. David Jordan or Dr. Wes Everman. It is intended to assist applicators in reducing incidents of herbicide drift to susceptible crops. At least one applicator on each farm will need to complete the training prior to use of these new products.

All products containing 2, 4-D or dicamba intended to be

used in conjunction with 2,4-D or dicamba-tolerant crops (cotton and soybeans) will have a 24 (c) label, which will require mandatory training and possibly, additional wind speed restrictions.

Applicators and dealers will receive two hours of pesticide recertification credit in categories N, O, D and X upon completion.

Contact your local Extension Office or NCDA&CS Pesticides Section at 919-733-3556 or [www.ncagr.gov/SPCAP/pesticides](http://www.ncagr.gov/SPCAP/pesticides) for more information.

Please see below for training dates in your area:

**Feb. 6** at 8 a.m., Ponzer Community Building, 39911 E. U.S. Highway 264, Belhaven;

**Feb. 7** at 10 a.m., Bladen County Center, 450 Smith Circle, Elizabethtown;

**Feb. 7** at 3 p.m., Hoke Roberson Gin, 7480 Old Maxton Road,

Red Springs;

**Feb. 8** at 1:30 p.m., Stanly County Center, 26032 E. Newt Road, Albemarle;

**Feb. 9** at 3 p.m., Pitt County Center, 403 Government Circle, Suite 2, Greenville;

**Feb. 10** at 1 p.m., Jones County Cotton Gin, 554 Nobles Loop Rd., Trenton;

**Feb. 14** at 10 a.m., Caswell County Civic Center, 536 Main Street East, Yanceyville;

**Feb. 15** at 9 a.m., Wayne County Center, 208 W. Chestnut St., Goldsboro;

**Feb. 20** at 1 p.m., Sampson County Agri Exposition Center, 414 Warsaw Road, Clinton;

**Feb. 27** at 1 p.m., East Carolina Agricultural & Education Center, 1175 Kingsboro Road, Rocky Mount;

**Feb. 28** at 9 a.m., Forsyth County Center, 1450 Fairchild Road, Winston-Salem;

**Feb. 28** at 2 p.m., Catawba County Center, 1175 S. Brady Ave., Newton;

**March 1** at 9 a.m., Union County Center, 3230-D Presson Road, Monroe;

**March 1** at 2 p.m., Davidson County Center, 301 E. Center St., Lexington;

**March 2** at 8 a.m., Carolina Stockyards, 260 Stockyard Road, Siler City;

**March 2** at 2 p.m., Rockingham County Center, 525 NC 65, Suite 200, Reidsville;

**March 3** at 9 a.m., Franklin County Extension Center, 103 S. Bickett Ave, Louisburg;

**March 7** at 10 a.m., Onslow County Center, 4024 Richlands Hwy., Jacksonville;

**March 8** at 9 a.m., Johnston County Center, 2736 NC Highway 210, Smithfield;

**March 8** at 2 p.m., Lee County Center, 2420 Tramway Road,

Sanford

**March 9** at 9 a.m., Guilford County Center, 3309 Burlington Road, Greensboro;

**March 9** at 1 p.m., Wilkes County Center, 416 Executive Drive, Wilkesboro;

**March 9** at 7 p.m., Iredell County Center, 444 Bristol Drive, Statesville;

**March 14** at 9 a.m.: Wilson County Center, 1806 SW Goldsboro Street, Wilson;

**March 14** at 2 p.m., Craven County Center, 300 Industrial Drive, New Bern;

**March 20** at 1 p.m., Community Building, 160 Park St., Andrews;

**March 21** at 10 a.m., Rutherford County Center, 193 Calhahan-Koon Road, Suite 164, Spindale;

**March 23** at 10 a.m., Harnett County Center, 126 Alexander Drive, Lillington.

## New Worker Protection Standard rules in effect now

Revisions of federal rules to protect agricultural workers from pesticide exposure took effect Jan. 2. They are the first major revisions of the Environmental Protection Agency's Worker Protection Standard since 1992.

The EPA said changes will ensure agricultural workers are given the same workplace protection as workers in other industries. Farms not in compliance with the changes are subject to enforcement action from the N.C. Department of Agriculture and Consumer Services.

Following is a highlight of WPS revisions:

**Training:** Annual mandatory training for workers and handlers is required. Previous training was on a five-year rotation. Workers must be trained before performing work in a treated area and handlers must also be trained before applying any pesticide. Growers must keep records of all training, maintaining those records for two years.

**Minimum-age requirement:** All pesticide handlers or early-entry workers must be at least 18 years old before applying any pesticide, assisting with an application, or entering a treated site before the re-entry interval has expired.

**Pesticide application and hazard information:** Growers need to display pesticide application information within 24 hours of the application and maintain the records for two years. Safety data sheets must now be maintained and made available to workers and handlers.

**Respirator requirements:** When a respirator is required by product labeling, applicators must complete a medical evaluation and conduct an annual fit test. Employers must train applicators on the specific use of the respirator and maintain records of the training for two years.

**Eye flush at mixing and loading sites:** If protective eyewear is required by the pesticide product labeling, employers must provide a system that can deliver gently running water at a rate of four-tenths of a gallon per minute for a period of 15 minutes for emergency eye flushing for handlers at mixing/loading sites.

**Application exclusion zones:** During pesticide applications, agricultural employers must keep workers and other persons out of the Application Exclusion Zones surrounding the pesticide application equipment within the establishment's property boundary.

**Designated representative:** A worker or handler may designate a representative in writing, who may act on their part to request and obtain a copy of the pesticide application and hazard information for the period of their employment on a farm.

Immediate family members are exempt from some requirements of the WPS. In-laws and adopted children are now included in the definition for immediate family. Additional regulations, including the expansion of training content for workers and handlers, additional safety information and suspension of applications if someone other than a trained and equipped handler is within the application exclusion zone, which can extend beyond the establishment's property go into effect Jan. 2, 2018. For more information or compliance assistance on pesticide safety and worker protection standards, go online to [www.ncagr.gov/SPCAP/pesticides](http://www.ncagr.gov/SPCAP/pesticides) or call 919-733-3556.

## Bucolic briefs

The N.C. Aquaculture Development Conference will be held Feb. 9-11 at the DoubleTree by Hilton New Bern – Riverfront. An optional pre-conference aquaponics workshop will be held Feb. 8. An introduction class and farm tours will be held Feb. 9, aquaculture presentations and an aquafoods festival will be Feb. 10, and freshwater and mariculture workshops will be held Feb. 11. Cost for the full conference is \$110 for registration by Feb. 2 and \$150 after that date. The pre-conference workshop is \$150 or \$80 for students. For registration, contact Chrissie Shepard at 919-513-2192 or [cbshepar@ncsu.edu](mailto:cbshepar@ncsu.edu). For more information, go to [www.ncaquaculture.org](http://www.ncaquaculture.org).

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The Successful Small Farms Opportunities Conference will be held Feb. 25 from 8 a.m. to 3:30 p.m. at Louisburg College in Louisburg. Topics include production and marketing of heritage poultry, cut flowers, getting farm loans, small farm enterprise budgets, hands-on shiitake mushroom production, fence building 101, pastured pork production and marketing. Cost for the conference is \$60 and includes registration, materials, snacks and lunch. For more information, contact Martha Mobley, Franklin County agricultural extension agent, 919-496-3344 or at [Martha\\_Mobley@ncsu.edu](mailto:Martha_Mobley@ncsu.edu), or go to [franklin.ces.ncsu.edu](http://franklin.ces.ncsu.edu).

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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](mailto:langshanman@gmail.com). The show catalog and entry form can be found at [www.capefearpoultryassociation.com](http://www.capefearpoultryassociation.com).

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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. nonprofit 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](http://www.EquestrianExchange.com) or contact Lynn Beeson at 336-362-6248 or Tanya Wright at 540-977-1950.

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

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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](http://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](mailto:NCHoneybee@ncagr.gov) or call NCSU at 919-515-1660. The NCDA&CS Plant Industry Division regulates the movement of agricultural or related items capable of spreading harmful insects, diseases, and other pests. Beekeepers participating in this program will be required to comply with all honey and bee industry regulations.

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

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