

# Agricultural REVIEW

Volume: 93 - No. 2

February 2018

Raleigh, N.C.

## Aquaculture conference slated for March 8-10

The N.C. Aquaculture Development Conference will be held March 8-10 at the New Bern Riverfront Convention Center, with an optional aquaponics short course on March 7.

The conference includes presentations on marketing outlooks, disease management, production advances and industry updates on freshwater and cultured seafood production.

Cost of the conference is \$110 by Feb. 22 or \$150 after that date. Students can attend for \$55 by Feb. 22 or \$65 after that.

A highlight of the conference is the Cultured Seafood Festival, a buffet of North Carolina seafood including oysters, crab cakes, clams, tilapia, hybrid striped bass, crawfish and catfish. This year the event on March 9 from 6-9 p.m. is open to the public. The cost is \$50 per person.

## More Dicamba training required in 2018

### ■ Classes scheduled across the state

Tobacco and other crops are sensitive to dicamba and 2,4-D, so it is important to use best management practices when applying them. Last year, applicators were required to attend training for use of auxin products. The training is specifically designed to help farmers and pesticide applicators understand how to apply these new formulations safely to avoid damaging other crops.

Due to label revisions for Engenia, XtendiMax and Fexapan, training will also be mandatory for the 2018 season.

Training has been expanded this year to

include certified and non-certified applicators. This year most auxin products will be restricted-use pesticides, which means that certified operators and non-certified applicators who apply auxin products under another applicator's license will have to be trained.

The Structural Pest Control and Pesticides Division, in conjunction with N.C. State University, has scheduled 31 training across the state through March 12. The training will review how to reduce incidents of herbicide drift by properly setting up your sprayer with the correct nozzles and operating pressure

and thoroughly cleaning out your equipment. The protection of sensitive areas and susceptible crops are also discussed.

Even if you attended training in 2017, you must also attend this year. All applicators and pesticide dealers who attend the training will receive 1.5 hours in the categories of N,O,D,X.

Attendees will receive a pocket card (certificate) of completion. It can be used to show to dealers at product purchase and to

(See Dicamba schedule, pg. 8)

## Boll weevil assessment stays at 75 cents per acre of cotton

The board of the Boll Weevil Eradication Foundation of North Carolina has set the 2018 boll weevil assessment at 75 cents per acre of cotton. The amount remains the same as in 2017.

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 7,200 traps were placed and maintained in North Carolina last year, with each

(See Boll weevil, pg. 2)

## NCD&CS bioenergy research grants awarded

The N.C. Bioenergy Research Initiative recently awarded \$1 million in grants for 11 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. "This is an area that holds potential for new energy sources and job creation as research broadens our understanding."

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

-- \$91,944 to the N.C. State University Department of Forestry and Environmental Resources for a "Loblolly Pine Biomass Genetics/Cropping Study, 2016-2019." The project will continue genetic evaluation of loblolly pine varieties with high potential as an energy source.

-- \$149,660 to the NCSU Department of Crop and Soil Sciences for a project titled "Nutrient Dynamics and Production of Bioenergy Crops in Swine Effluent Sprayfields." Funding will continue research on the nutrient requirements and uptake of proposed biomass crops grown in a sprayfield environment.

(See Bioenergy grants, pg. 2)

## From the tractor



Commissioner Troxler

### by Agriculture Commissioner Steve Troxler

workforce, harness technological innovation and develop the rural economy.

I appreciate that the task force recognizes that regulatory burdens, limited connectivity (both with physical infrastructure and with high-speed internet), and need for technological advances have stifled growth in the agricultural sectors.

It is encouraging to see the continued attention the administration is paying to agriculture and rural America, and to see the recommendations brought forth from the work of this task force.

In April of 2017, I had the privilege to be at the White House when USDA Secretary Sonny Perdue was charged to lead this task force. I was encouraged then to see that this administration was sincerely interested in

understanding the needs of agriculture and rural America. I hope the release of this report signals more investment in our rural communities and agriculture, and in the infrastructure necessary to strengthen them.

Having spent my entire career in agriculture and working for agriculture and rural North Carolinians as Commissioner of Agriculture, I understand all too well that the needs in this sector are unique, so I applaud the Secretary and the task force for spending time trying to identify these challenges, even though many are well known to those living and farming in rural communities across the country.

As I look at the calls to action in the report and compare them to our state's vision for moving North Carolina agriculture for-

ward, I see great compatibility in purpose, direction and desired results.

The United Nations predicts we will need to produce 70 to 100 percent more food by 2050 to meet the demand of a growing global population. That is a tall order, but one I believe we can achieve through advances gained by agricultural research, new technology and a recommitment to innovation and improvement.

We are already seeing how the application of technology to agriculture can pay big dividends. We need to continue to look for new ideas and innovation.

With agriculture and agribusiness being our state's No. 1

(See Troxler, pg. 3)

# Agricultural Review

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Steve Troxler  
 Commissioner

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## Applications being accepted for junior livestock scholarships

The application period for the 2018 N.C. State Fair Youth Livestock Scholarship program is open, with applications due by 5 p.m. March 1.

Any youth who exhibited livestock animals at the N.C. State Fair is eligible to apply for the \$2,000 scholarship, regardless of the breed, class or show placement. A total of 27 scholarships will be awarded for 2018.

Funding for the scholarships comes from a portion of the proceeds from the 2017 N.C. State Fair Junior Livestock Sale of Champions.

Selection is based on N.C. State Fair Junior Livestock experience (60 points), academic achievement (10 points), 500-word essay describing your career goals and how showing livestock has helped you toward that goal (15) and general resume with other extracurricular activities, academic honors and livestock involvement (15).

Scholarships are paid directly to the institute of higher learning, and verification of enrollment is required.

Applications are available online at <http://www.ncstatefair.org/documents/2018NCSateFairLivestockScholarshipApplication.pdf>. Completed applications should be mailed to N.C. State Fair – Attn.: Livestock Office, 1010 Mail Service Center, Raleigh, NC 27699-1010.

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## Dicamba schedule

(Continued from pg. 1)

inspectors during inspections. Other changes for this year include Engenia, XtendiMax and Fexapan now being classified as restricted-use pesticides and require extensive record keeping for each field within 72 hours. The records must also be maintained for two years.

Please see a training schedule below. Contact the Structural Pest Control and Pesticides Division, 919-733-3556.

#	Date	Time	Day	County	Specific Location	Presenter
Feb 1	10:30 AM	Thurs.	Hyde	Ponzer Community Bldg., 39111 US 264, Belhaven	York	
Feb 2	10 AM	Fri.	Pasquotank	Extension Center, 1209 McPherson Street, Elizabeth City	York	
Feb 2	1 PM	Fri.	Bertie	Bertie County Senior Center, 103 W. School St., Windsor	York	
Feb 5	10 AM	Mon.	Northampton	Northampton Cultural Center, 9536 NC 305, Jackson	York	
Feb 5	2 PM	Mon.	Halifax	Extension Center, 359 Ferrell Lane, Halifax	York	
Feb 6	9 AM	Tues.	Martin	Farmers Market, 4001 W. Main St. Ext., Williamston	York	
Feb 6	2 PM	Tues.	Wilson	Extension Center, 1806 SW Goldsboro Street, Wilson	York	
Feb 7	10 AM	Wed.	Edgecombe	East Carolina Ag and Education Center, 1175 Kingsboro Road, Rocky Mount	Jordan	
Feb 7	4 PM	Wed.	Chowan	Leon Nixon's Restaurant, 749 Virginia Road, Edenton	York	
Feb 8	9 AM	Thurs.	Pitt	Extension Center, 403 Government Circle, Greenville	York	
Feb 9	10 AM	Fri.	Randolph	Extension office; 1003 S. Fayetteville St., Asheboro	York	
Feb 12	8 AM	Mon.	Sampson	Sampson County Agri-Expo Center, 414 Warsaw Road, Clinton	York	
Feb 15	1:30 PM	Thurs.	Stanly	Extension Center, 26032 East Newt Road, Albemarle	York	
Feb 19	2 PM	Mon.	Yadkin	Extension Center, 2051 Agricultural Way, Yadkinville	York	
Feb 20	10 AM	Tues.	Cleveland	Extension Center, 130 S. Post Road, Shelby	York	
Feb 20	2:30 PM	Tues.	Richmond	Ext office, 123 Caroline Street, Rockingham	York	
Feb 21	9 AM	Wed.	Union	Extension Center, 3230-D Presson Road, Monroe	York	
Feb 22	10 AM	Thurs.	Caswell	Caswell County Civic Center, 536 Main Street East, Yanceyville	York	
Feb 22	2 PM	Thurs.	Granville	Granville County Expo Center, 4185 US Hwy 15 South, Oxford	York	
Mar 2	9 AM	Fri.	Rowan	Extension Center, 2727 Old Concord Road, Salisbury	York	
Mar 2	2 PM	Fri.	Iredell	Extension Center, 444 Bristol Drive, Statesville	York	
Mar 6	10 AM	Tues.	Wayne	Maxwell Regional Agric. And Convention Center, 3114 Wayne Memorial Drive, Goldsboro	York	
Mar 6	2 PM	Tues.	Harnett	Commons Bldg, 309 W. Cornelius Harnett Blvd. Lillington	York	
Mar 6	6 PM	Tues.	Johnston	Extension Center, 2736 NC Hwy 210, Smithfield	York	
Mar 7	10 AM	Wed.	Bladen	Extension Center, 450 Smith Circle, Elizabethtown	York	
Mar 7	2 PM	Wed.	Robeson	Southeastern NC Ag Events Center, 1027 US Highway 74 East, Lumberton	York	
Mar 8	10 AM	Thurs.	Jones	Jones County Civic Center, 418 Hwy 58 N, Trenton	Jordan	
Mar 12	9 AM	Mon.	Columbus	Southeastern Community College, 4564 Chadbourn Hwy, Whiteville	Jordan	
Feb 12	3 PM	Mon.	Cherokee	Center for Applied Technology, 2415 Airport Road, Marble	York	

## Boll weevil

(Continued from pg. 1)

trap monitoring an average of 49 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 53 counties grew 363,199 certified acres of cotton last year. This acreage represented a nearly 33 percent increase over 2016 totals. The top three cotton-growing counties were Halifax, Northampton and Mar-

tin.

For more about the boll weevil monitoring program, go to <http://www.ncagr.gov/plantin-dustry/plant/entomology/BW.htm>.

## Horse Events

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

Feb. 2..... Southern National Draft Horse Pull & Coon Mule Jump – Southern Farm Show. Contact Calvin Davis, 919-717-0323.

Feb. 3..... Triangle Area Polo Club Match. Contact David Brooks, 919-949-0351.

Feb. 9 & 10..... Carousel Farms American BullRiders Finals. Contact Jeff Mullen, 919-796-8375.

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

Feb. 22-25 ..... Raleigh Indoors Winter II Classic "A" 18 Hunter. Contact Joan Petty, 919-669-9877.

March 2-4 ..... Ranch Sorting National Championship. Contact Dave Wolfe, 910-897-2901.

March 9-11 ..... Triangle Farms Spring Indoors II NCHJA "C." Contact Joan Petty, 919-669-9877.

March 15-18 .... Raleigh Indoor Spring Classic. Contact Joan Petty, 919-669-9877.

March 21-24 .... Raleigh Spring Premier Benefit. Contact Joyce Wilson, 919-365-5149.

March 30-

April 1 ..... Triangle Farms Spring Indoor III NCHJA "C" Indoors. Contact Joan Petty, 919-669-9877.

April 6-8..... Region 12 & 15 Arabian Horse Show. Contact Rory Meacham, 919-906-3510.

April 12-14..... Raleigh Invitational Show. Contact Joyce Wilson, 919-365-5149.

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

Feb. 23 & 24.... Old Ford VFD Survivor Series Rodeo. Contact Frankie Buck, 252-946-9780.

March 9-11 ..... VRHA March into Spring Show & Green Reiner Festival. Contact Chris Wiley, 804-305-7398.

March 16 & 17 N.C. Barrel Bonanza. Contact Fred Smith, 252-883-1641.

March 24 & 25 March Magic Dressage. Contact Casidy Sitton, 618-201-3290.

April 5-8..... Martinganza AQHA Show & Futurity. Contact Susan Daniels, 919-894-0600.

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

Feb. 3..... Borderbelt Horse Show. Contact Billy Hunt, 910-422-9313.

Feb. 5 ..... Horse and tack auction. Contact Brad Stephens, 828-390-0878.

Feb. 23 & 24 ... Borderbelt Show. Contact Billy Hunt, 910-422-9313.

March 3 ..... Barrel racing,. Contact Beth Herndon, 910-740-7900.

March 5 ..... Horse and tack auction. Contact Brad Stephens, 828-390-0878.

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

March 3 ..... Coggins Vaccine Clinic. Contact Beverly Hargus, [beverlyhargus@yahoo.com](mailto:beverlyhargus@yahoo.com)

March 16 & 17 Bullmania Rodeo. Contact Beth Wheeler, 828-254-8681.

April 20-22 ..... 2018 The Smokey Mountain Classic Horse Show. Contact Tommy Hall, 615-494-8822.

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

## Troxler

(Continued from pg. 1)

industry at \$84 billion, we recognize that we have tremendous access to raw products and that we need to look to develop and attract food manufacturing facilities to our state, particularly to the rural areas where these commodities are grown.

Through the support of the N.C. General Assembly, we are focusing economic development efforts on this, as well as developing new opportunities through the Food Processing Innovation Center at the N.C. Research Campus in Kannapolis. Using new food manufacturing technology being developed at N.C. State University, we be-

lieve we can leverage this into more jobs and markets for farm products.

The 10,000-square-foot facility will be the only one of its kind in the country that is cGMP certified, which means that an FDA-regulated system of controls will ensure a high level of quality at every step.

In North Carolina, we are also continuing to invest in agricultural research focused on meeting increasing food production. In 2017, the N.C. Department of Agriculture and Consumer Services inspected its first drone for aerial applications. I am certain it will not be the last, as this new

technology promises to practically fine-tune production needs down to specific areas. No-steer tractor technology combined with satellite information allows farmers to maximize each field for optimum production. New, heartier plant varieties are being looked at to minimize pest and disease damage.

These two examples are in step with the directives from the task force's report.

I look forward to the administration implementing changes and bringing forth solutions to advance agriculture and rural North Carolina.

## Bucolic briefs

The cooperative extension offices of Person and Granville counties will host a Beginning Farmer Workshop Feb. 7. The event will be held at the Person County Office Building Auditorium at 304 S. Morgan St. in Roxboro. Registration begins at 9 a.m., followed by the program from 9:30 a.m. to 4 p.m. This educational opportunity is for anyone interested in starting a farming operation. No experience necessary. Topics will include basic needs for crops and livestock, terminology of farming, economics of farming, equipment, risks and more. This fast-paced program will hit the highlights of several areas related to farming and agriculture. Registration fee covers speakers, materials and lunch. Cost is \$25 per person or \$40 for two people from the same farm. Pre-registration deadline is Jan. 31. After that, the fee increases to \$35 for a single person and \$50 for two from the same farm. For information or to request a registration form, contact Kim Woods at kim\_woods@ncsu.edu or at the Person County office 336-599-1195 or the Granville County office at 919-603-1350.

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Franklin County Cooperative Extension will host its annual Successful Small Farms Opportunities Conference Feb. 17 from 8 a.m. to 3:30 p.m. at Louisburg College in Louisburg. Topics covered during the conference include industrial hemp, shiitake mushroom production, farmstead commercial kitchens, sheep and goat production, backyard poultry nutrition, soil health, what's new in farm social media, nut tree production and marketing, growing herbs/cut flowers for production and marketing, hi-tunnel greenhouse season extensions, and brambles and berry production. The cost is \$50 per person and includes a resource notebook and lunch. There will also be a free seed exchange. For more information and to register, contact the Franklin County Cooperative Extension Service at 919-496-3344 or email Martha Mobley at Martha\_Mobley@ncsu.edu.

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The N.C. Pork Council will host its annual meeting March 8 at the Stateview Hotel on N.C. State University's Centennial Campus. The conference will include opportunities to earn Operator in Charge (OIC) credits and hear updates from state officials and national representatives. For more information and to register, go to [www.ncpork.org](http://www.ncpork.org).

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The N.C. Department of Agriculture and Consumer Services will host a farmers market workshop March 8 from 9:30 a.m. to 3 p.m. at the Rocky Mount Farmers Market in Rocket Mount. registration is \$20 and includes lunch.

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The Cape Fear Farm Heritage Association will host Southern Farm Days March 16-18 in Lake Waccamaw to benefit the Boys and Girls Homes of North Carolina. The event features antique tractors, engines and autos, and will include an antique swap meet, kids games, farm animals, farm life activities, food vendors, a homestead village, horse and mule demonstrations, Native American demonstrations, music, wagon rides, a Wild West show and more. For more information, contact Robert Mills, president, at 910-655-3638 or Shannon Gore, vice president, at 910-640-9522.

\*\*\*

The Equestrian Exchange Spring Tack Consignment Sale will be held March 22-25 at the Holshouser Building at the State Fairgrounds in Raleigh. Participants can buy and consign anything related to equestrian sports, including tack, driving equipment, show clothing for all disciplines, bran supplies, carts, horse trailers for a representation fee, etc. Consignors drop off tagged items March 20 from 11 a.m. to 9 p.m. and March 21 from 10 a.m. to 2 p.m. A special premier shopping night will be held March 22 from 5 to 10 p.m. Cost is \$10 cash. Free open shopping will be March 23 and March 24 from 10 a.m. to 10 p.m. and March 25 from 11 a.m. to 8 p.m. Consignors earn 70 percent, and have the option to donate unsold items to a nonprofit equestrian organization. Volunteers wanted. Volunteers shop before consignors, consignors shop before the public. For more information, contact Lynn Beeson at 336-362-6248 or Tanya Wright at 540-977-1950 or go to [www.EquestrianExchange.com](http://www.EquestrianExchange.com).

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The 71<sup>st</sup> Forsyth Fowl Fanciers Poultry Show will be held March 31 at the Dixie Classic Fairgrounds in Winston-Salem. The entry fee per bird is \$3 and the entry deadline is March 25. For more information contact James Eaton Jr., 336-992-3598 or email at [jfeatonjrkw@aol.com](mailto:jfeatonjrkw@aol.com).

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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

# Contacts for your most frequent questions

The N.C. Department of Agriculture and Consumer Services touches the lives of North Carolina residents every day through the department's programs and services. We have compiled the following list of resources and contacts to some of the most common questions we receive.

**Ag Review:** Public Affairs Division: 919-707-3002

**Animal shelters and boarding facilities:** Veterinary Division: Animal Welfare Section – 919-707-3280

**Century Farm Program** – Public Affairs Division - 919-707-3002

**Dealer license for livestock** – Veterinary Division – 919-707-3250

**Diagnostic testing for livestock** – Veterinary Division – 919-733-3986

**Farmers Markets and agritourism:** Marketing Division – 919-707-3100

**Gas pumps: fuel quality issues:** Standards Division: Motor Fuels Lab: 919-733-3246

**Gas pumps: dispenser issues:** Standards Division: Measurement Section: 919-707-3230

**Home-based food business:** Food and Drug Protection Division – 919-733-7366

**Industrial Hemp Pilot Program:** 919-707-3236

**NC Farm ID number:** Veterinary Division – 919-707-3250

**NC State Fair/events** at the State Fairgrounds: NC State Fair Division – 919-821-7400

**Price scanners** – Standards Division, Measurement section -919-707-3230

**Ordering Got to Be NC merchandise:** Marketing Division – 919-707-3100

**Pesticide license and training** - Structural Pest Control and Pesticides Division -919-733-6100

**Scale inspections** – Standards Division, Weights and Measures section – 919-707-3230

**Scrapie Tags:** Veterinary Division – 919—707-3250

**Soil testing:** Agronomic Services Division - 919-733-2837

**Starting a bakery, coffee shop, brewery, ice cream shop:** Food and Drug Protection Division – 919-733-7366

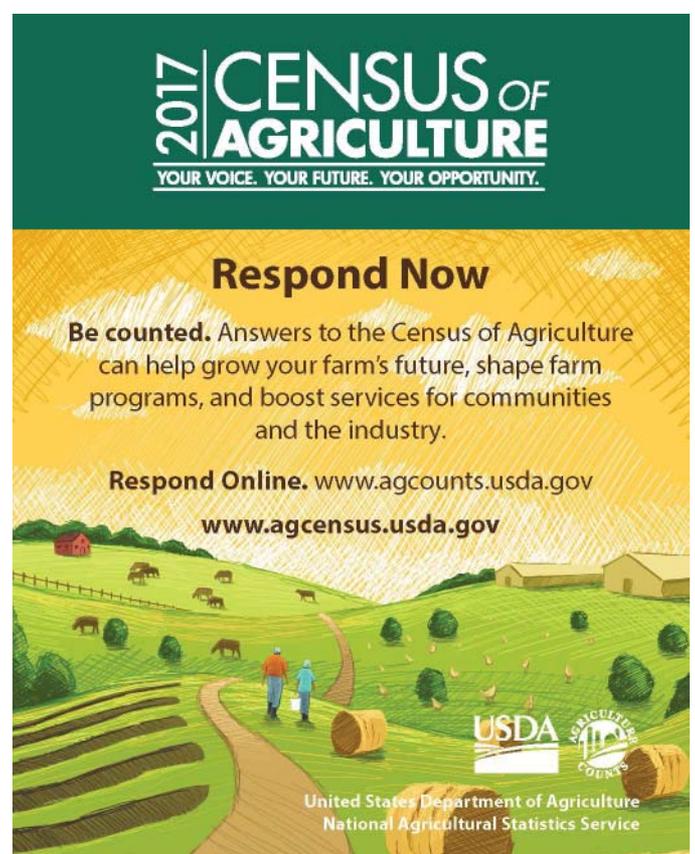
**Slaughter and processing facilities:** Meat and Poultry Inspection Division – 919-707-3180

**Starting a forest, buying seedlings, raising or selling timber** – NC Forest Service - 919-857-4801

**Starting a food business** (restaurants and catering operations fall under local county health department): Food and Drug Protection Division: 919-733-7366

**Wholesale Drug License:** Food and Drug Protection Division – 919-733-7366

**To keep up with the latest NCDA&CS news, check out the department's blog at [www.ncagr.gov/blog](http://www.ncagr.gov/blog) and social media links on Facebook and Twitter.**



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National Agricultural Statistics Service

# Six pesticide settlements approved

The N.C. Pesticide Board recently approved the following settlement agreements for individuals in Johnston, Jones, New Hanover and Rowan counties, and Trenton, Ga. Settlements included instances of pesticide drift and selling restricted-use pesticides to individuals without a valid pesticide license.

Settlements are listed below: (Columbus) Anthony R. Allred, general manager of Land O'Lakes Golf Course in Whiteville, agreed to pay \$900 for using pesticides in a manner inconsistent with its labeling. Pesticides labeled for use on a farm were used to treat areas of the golf course. The agricultural pesticides used were not labeled for golf course use.

(Johnston) Joshua Daughtry of Kenly agreed to pay \$600 for drift damage from a application on a soybean field to an adjacent vineyard. N.C. law states

that no person shall apply pesticides under such conditions that drift from pesticide particles or vapors results in adverse effects.

(Jones) Patrick E. Faulkner II, manager of Crop Production Services in Trenton, agreed to pay \$1,600 for making a restricted use pesticide available to a non-certified person.

(New Hanover) Gregory A. Lyon, owner and operator of Lyon-N-D-Grass in Carolina Beach, agreed to pay \$800 for performing commercial pesticide applications at residential properties without a valid pesticide license and without the use of proper personal protective equipment. N.C. law states that no person shall engage in the business of pesticide applicator unless licensed annually by the N.C. Pesticide Board.

(Rowan) Jack O. George Jr., public pesticide operator for the N.C. Department of Transportation Environmental Landscapes

Department, agreed to pay \$1,000 for drift damage from a right-of-way pesticide application to a blueberry bush, fig tree and other plants on a residential property. N.C. law states that no person shall apply pesticides under such conditions that drift from pesticide particles or vapors results in adverse effects.

George R. Stone, a licensed commercial pesticide applicator for Stone Forestry Service in Trenton, Ga., agreed to pay \$800 for a right-of-way pesticide application for Blue Ridge Electric in Murphy that was applied directly to a stream. N.C. law states that pesticide applicators should not operate in a faulty, careless or negligent manner or use any pesticide in a manner inconsistent with its labelling. Instructions on the pesticides used in this case noted the product was not to be applied directly to water.

## Classified Ads

### Advertising in the Ag Review

Ads are run free for N.C. residents & can be submitted by mail to 1001 Mail Service Center, Raleigh NC 27699-1001; online at [www.AgReview.org](http://www.AgReview.org); or by fax to 919-733-5047. Ads **must** include name, address including zip code, phone number including area code, and **price or price range for every item** being sold.

Deadline for each issue is 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.

Deadlines for upcoming issues of the newspaper are:

**March 1 for April**

**May 1 for June**

**April 2 for May**

**June 1 for July**



**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.

**2018 Italian honey bee** pkgs., avail. for p/u at store front location 3/26 & 4/23; \$110 unmarked & \$115 marked; replacement queens also avail., \$25. Dave Bradley, Rocky Mount 252-904-1446.

**3 lbs. Italian bees** & mated queen pkgs. for local p/u in Trinity, NC, \$110; also queens, \$30 ea.; also everything needed for keeping bees. John Pledger, Trinity 336-475-5137.

**2018 Italian honey bee** pkgs. w/mated queen, 3 lbs., extra queens avail, 3/26 p/u, state permitted & inspected seller, \$105. Timothy Frye, Liberty 336-549-7358.

**3 lb. pkgs.** 3/16/18, \$100; Italian queens avail. throughout season; all wood ware, equip & foundation avail.; taking orders for May nucs, \$140; complete hives, \$250. Garry Whitley, Albemarle 704-982-0698.

#### BEES

**Bee keeping equipment**, all new, wooden ware, 10 & 8 frame hives & supers, frames, wax foundation, gloves, smokers, hats, veils, suits, feeders, extractors, honey jars, \$1.25-\$335. Gail Morgan, Liberty 336-622-3720.

**5 frame nucs**, avail. 4/1/18, \$125. Tim Holt, Siloam 336-710-4904.

**3 lb. honey bee pkg.** w/hygienic queen, tentative date 3/28/2018, p/u in Willow Spring near Fuquay, \$115. Larry Tate, Willow Spring 336-972-3583.

**2018 orders** for 5 frame nucs, no frame exchange, \$150. Brett Callaway, Hendersonville 828-696-6629.

**Established honey bee hives**, includ. 1 standard brood body & 1 or 2 med. supers, \$225/hive; \$200/hive for 5 or more hives. Tony Cantelmo, Lenoir 828-754-0083.

**Bee supplies**, wooden ware, frames, jackets, smokers, pierce, honey, hive tools, queens, pkg. bees, nucs, extractors, all other bee related items, \$1; 3 lbs. bee pkgs. w/marked queen, p/u tentatively 3/18/18, prepay only, nucs also avail., \$120. Calvin Terry, Vass 910-245-3188.

**5 frame nucs**, no frame exchange, quantity discounts avail, p/u 20 mi. north of Wilmington, \$170. Barry Harris, Wilmington 910-352-7868.

**5 frame nucs** w/2018 hygienic Italian queens, taking orders for 4/10 p/u, \$135. Curtis Wooten, Burgaw 910-540-4611.

#### BEES

**5 frame nucs**, avail. 3/1, weather dependent, in cardboard boxes, very strong, no frame exchange, ltd. number, \$135. Alan Cannady, Newton Grove 910-594-0193.

**Taking orders** for 25 beehives w/supers & very healthy, disease resistant bees, no medication in 10 yrs., \$250 & up. Tony Parker, Bolton 910-655-0741.

**Honey bees**, 3 lb. pkgs., tentative p/u 3/17, \$110 ea., add \$5 if marked queen. Scott Taylor, Stella 910-787-2577.

**Italian honey bees**, 3 lb. pkg. w/laying queen, \$110, tentative p/u first week of April; 5 frame nucs, \$165, tentative p/u mid to late April. Preston Brown, Zebulon 919-404-1441.

**Italian honey bees**, 3 lb. pkgs. w/marked queen, avail. for p/u 3/25/18, NCDA&CS-inspected apiaries, \$115. Rick Coor, Goldsboro 919-738-7638.

**Italian honey bees**/w unmarked queen, 3 lb. pkgs., avail. 3/19 & 3/20, 50% down on order, balance at p/u, ltd. nucs also avail. 4/30. Glenn Godfrey, Sanford 919-776-9517.



#### Equipment For Sale

**JD 320**, cults., \$550; Cole 3 pt., 1 row planter, extra plates, \$450. R.L. Adams, Stanley 704-747-0062.

**Magnetos** of different makes & types, some w/gears, \$75 & up. Bill Payne, Madison 336-548-6630 6-8 p.m.

#### FARM EQUIPMENT

**JD 4430**, 125 hp, turbo charged, new front & rear tires, new paint & decals, new interior cab kit, \$23,500. B. Lindley, Pittsboro 919-742-4009.

**256 bush hog**, 6 ft. cut, VGC, \$1,200. Grady Draughn, Yadkinville 336-468-2336.

**AC 72 combine**, GC, \$1,900; MF plows, 82, 4 bottom, 16 in., GC, \$800; 4 wheel farm wagon, GC, \$500; Cole fert. dist., 3 pt., GC, \$350; Holland 1 row tobacco setter, GC, \$350. J. Lloyd Mabe, Danbury 336-703-8232.

**6 ft. pulverizer**, single roller, \$575; JD subsoiler, \$250; 7 ft. box blade, no ripper, \$475; 6 ft. rotary tiller, hd, 75 hp gear box, \$1,875; 6 ft. Sidewinder bush hog, hd, \$875. Chris Witherspoon, Valdese 828-381-6857.

**NH 479** haybine, \$850; seed & fert. spreader, \$300. U.L. Keith, Durham 919-687-7016.

**Parts for Komatsu** D63E-1 bulldozer, \$10 & up. Merrill Lambeth, Trinity 336-476-5055.

**AC D-17** pull disc, can be taken apart, \$600 obo. Kent Mabe, Ellerbe 910-652-5825.

**JD** flip plow, works, \$500; Farmall 1066, good tires front & rear, TA works, 2 outlets, runs/pulls good, \$8,000. Dewey Sawyer, Swan Quarter 252-944-1826.

**JD H tractor**, \$6,500; MH pace tractor, EC, \$3,500, both for \$9,000; plow for JD M, \$250. Glenn Lowrey, Clemmons 336-408-6344.

**Two backhoe attach.**, JD B & 40 parts tractor; JD 3 pt. wt. box; JD 12A combine, shed kept; Farmall steel wh. drills; 3 pt. tobacco setter & gas tobacco tier, \$175-\$1,200. N. Lee, Advance 336-998-8922 nights.

**Duty diesel 6005** tractor w/ front end loader, \$3,000 obo. Henry M. Wagner, Hickory 828-256-5197.

**Ford NH 3930** tractor, doub. remote, field ready, \$8,500; 1974 MF 135, disc, ps, 6-sp., GC, \$4,500. Garner Jarrell, Mt. Airy 336-648-4288.

**Cub scoop pan**, 1 pt., \$110; backhoe bucket, 6 ft., new, \$325; eng. puller, \$125. James Isley, Julian 336-263-1958.

**Great Plains** solid stand 10 no-till drill, 7 in. spacings, VGC, \$14,000. Gary Sears, Apex 919-630-5477.

**Minneapolis-Moline** 403-4A power unit w/clutch, 4 5/8 bore, 6 in. stroke, not running, fix or use for parts, \$400. Jeff Bolick, Lenoir 828-406-8864.

**1961 AC D-12** tractor, snap coupler w/3 pt. adapter, 2 14 in. bottom plows, 5 ft. bush hog, both w/snap coupler; draw bar for snap coupler & 3 pt. hitch w/3rd arm, 12v, 90% rear tires, 80% front tires, \$3,000 obo. David Walker, Reidsville 336-951-2170.

**JD 4440** tractor, \$23,000; Hardee 200 gal. saddle tanks, pump & gauges, \$2,000; JD 750 no-till drill, \$16,500; NH 1044 stack wagon, \$350. Rusty Morris, Matthews 704-846-1148.

**1994 Dura Tech** HD8 tub grinder, 935 hrs.; JD turbo diesel, 102 hp, new under belt, hub & bearings, battery serviced, new oil filters & belts, 2 sets of screens, 10 ft. discharge conveyor, good tires, owner's manual, \$18,500. Allen Roney, Burlington 336-227-8924 or 253-3511.

#### FARM EQUIPMENT

**Chisel tooth plow**, \$125; single bottom plow, \$150; 20 disc harrow, \$315; carry all, \$150; boom pole lift, \$75, all 3 pt. hitch. Dick Statham, Greensboro 336-674-9860.

**Sq. bale** hay p/u, works great, \$600. Coy Ritch, Charlotte 704-536-7061 or 900-9760.

**JD M** tractor w/cults., plow, chisel plow & sickle mower, \$4,500. Brent Purser, Monroe, 704-219-0563.

**NH 740-A** baler twine, 4x5, EC, \$12,500; JD 457 baler twine, 4x5, 1 owner, EC, \$14,500; JD 1018 10 ft. rotary cutter, trailer type, LNC, \$4,000. Randy Barringer, Rockwell 704-794-4415.

**JD 314** disc harrow, hd, offset type, 3 pt. hitch, GC, \$1,500; scrape blade, 6 ft., used little, \$300. J.F. Morgan, Stanfield, 704-617-8678.

**Roanoke tobacco primer**, self-propelled, 1 row, Taylor defoliator heads, Ford gas eng., \$5,500; Roanoke & Powell tobacco primer parts, \$25 & up; JD 7000 4-row planter for parts, pull type, frame damaged, planter units, \$250 ea.; no-till cults., \$350 ea.; row marker, \$550 set. Robert Humbles Jr., Ayden 252-746-6838.

**AC B tractor** parts, up to \$400; AC WC parts, up to \$2,000; AC U & UC, \$500-\$2,000; SC 2-bottom plow, \$200; 7 shank tiller tines, \$300. Timothy Mabe, Troy 910-572-3539.

**1969 Cub Farmall**, yellow & white, cults., \$1,700; Super A Farmall w/cults., \$1,600; draw bar for Cub & Super A-140, \$70 ea.; 3 pt. hitch cult., \$100. Jerry Yountz, Clemmons 336-764-0748.

**1956 JD 420 S**, GC, cranks & runs excel., \$4,500. Joe Griffin, Madison 336-548-3232.

**2001 JD 915** disc mower w/crimp rollers, serviced, field ready, VGC, \$8,500. Dale Sheets, Laurel Springs 336-984-0256.

**One used pr.** tractor tires, 11.2x24 w/tubes, \$130. John Holton, Trinity 336-476-5289.

**Belarus 802** tractor, GC, \$6,000. Lena Priddy, Lawsonville 336-871-2529.

**1939 JD tractor** w/org. flat spokes, A-1 cond., \$3,000. Ronnie Franklin, Morganton 828-217-1901.

**1975 IH 574** tractor, GC, good paint, new rear tires, new clutch, water pump, alternator, starter & battery, low hrs., good power, \$8,900. Ed Easley, Walnut Cove 336-591-5050 or 416-6622.

**Farmall Super A**, rear wheel wts. & draw bar w/attach. brackets, \$125. Terry Register, Cove City 252-229-2164.

**JD 6000** hi-boy sprayer, GC, rear wheel fenders only, no front fender, set up for 38 in. rows, was used for spraying corn/soybeans, comes w/2 additional sprayer pumps, 1 used, 1 new, has foam markers, \$9,000. Lee Kirkman, Cove City 252-229-9863.

**40 hp Ferguson** diesel tractor, scraper blade, disc, doub. bottom plow, bush hog, boom, \$7,000. Larry Limer, Warrenton 252-257-3201.

**Farmall M**, GC, new tires, 3 pt. hitch & hydraul., \$3,500. Martin Torne, Wilson 252-289-6190.

## FARM EQUIPMENT

**McCormick Deering** 10-20 parts tractor, excel. front steel wheels, no rear wheels, has mag, radiator, carb & belt pulley, \$1,000. William Chappell, Hertford 252-426-5022.

**IH model 80** pull type combine, pto driven, good belts & bearings, field ready, also have manual, \$1,800. Dwight Hicks, Greensboro 336-207-2523.

**1995 Ford 3930**, 750 hrs., 8x8 trans., remotes, \$10,900; 1971 Ford 3000 diesel w/ woods qt195 loader, live pto, ps., \$6,900. Dustin Hill, Lexington 336-239-4566.

**1975 Ford backhoe**, gas, RG & GC, \$6,300. David Oneal, Siolam 336-244-5998 or 374-4321.

**K2 Gleaner combine**, corn & soy bean special, 13 ft. grain head, 3 row corn head, GC, sheltered, \$5,000. Jeff Isley, Liberty 336-266-3948.

**Faza seed/fert. spreader**, 300 lbs. capacity, GC, kept inside, pto shaft shortened to fit compact tractor, \$350. Don Harter, Oak Ridge 336-298-4215.

**5 ft. rear scraper blade**, 1 pt. quick couple hitch, very little use behind IHC 140, \$200. Terry Madren, McLeansville 336-314-7286.

**NH 488** haybine, GC, \$2,500; NH 472 haybine for parts, \$300; Ford 530 sq. baler for parts, \$500. Todd Brown, Ramseur 336-318-5131.

**Cole 1 row** corn planter w/ new fert. hopper, set up to hook to cult., GS, includes approx. 6 seed plates, corn, bean, others, \$325. Phil Nunn, Westfield 336-351-5454.

**JD x-495** diesel, EC, orig. owner, \$5,900. Bobby Miller, Winston Salem 336-362-3342.

**Case IH 695** tractor, low hrs., 70 hp, LNC, \$18,250 obo. L. B. Bond, Dobson 336-374-0103.

**Kuhn ga300gm** hay rake, 10 ft. 6 in. working width, EC, shed kept, \$4,000. Chad K. Chilton, Ararat 336-374-8369.

**Two DeCloet barns** w/ CureCos Fifteen 28 in. boxes, \$7,000; 1 DeCloet barn w/o boxes, \$6,000; 96 rack Powell barn w/9 28 in. DeCloet boxes w/CureCo, \$4,500. Michael Hodges, Dobson 336-401-0442.

**JD 54** manure spreader, new chains, EC, \$2,500; JD 430 tractor w/wide front end, has tricycle front end attach., 1 row cult., 5 ft. bush hog, 2 24 in. bottom plows, 5 ft. box blade, all go w/tractor, EC, \$7,300. Stephen Allen, Ramseur 336-408-5450.

**1969 JD 3020** diesel, EC, less than 1,200 hrs., new paint, new rear tires, 18.4x34+ extra set 15.5x38 tires & rims, JD A-20 front mounted cult., \$19,900. Jeffrey Boyles, King 336-414-5125.

**Irrigation system** w/pto driven pump, over 900 ft. of 4 in. rainway al pipe & 20 nelson guns, trailer includ., \$4,300. Walter King, High Point 336-418-0015.

**1994 JD 9400** combine w/1998 920f header, all GC, used this fall, \$45,000. Harden Phipps, Julian 336-446-6817.

**Ford 545** loader tractor, no lift or pto; IH 424, new rear tires & clutch, both need work, make offer, may trade, \$2,500. Stephen Harvey, Yadkinville 336-469-3842.

## FARM EQUIPMENT

**D6c CAT** angle blade & C frame, \$2,500; Fleco root rake for C frame, \$1,800. Edwin Walker, Mocksville 336-492-7232.

**Farmall H**, \$1,250; Super A, \$1,250; AC 5050, \$5,000; Ford disc mower, \$750. R. K. Swift, Elon 336-508-9601.

**NH 850** rnd. baler, for parts or restoration, \$500. Wayne Edwards, Burlington 336-541-0088.

**Disc**, 16 back, 14 front, good tires, hydraul. lift, pull type, \$1,200. Frank Norton, Stoneville 336-573-9520.

**1952 Ford** Golden Jubilee tractor, GC, \$3,500. Billy Breeden, Haw River 336-578-3454.

**1957 JD** 420 tractor, 2 wd, wide front, GC, only 2 owners, \$5,000. Janet Crigler, Winston-Salem 336-688-1361.

**CAT d610k** bulldozer, RG, \$12,900; JD 3020, recent eng. rebuild, good tires, new seat, \$6,200; large old pull type grader, \$1,000. David Spaugh, Yadkinville 336-692-7066.

**2008 Vicon** CM 247 disc mower, 7 ft. x 10 in., well taken care of, \$3,500. Colon Nifong, Lexington 336-731-6730.

**Leinbach** disc harrow, 3 pt. hitch, 24 disc, 8 ft. wide hand crank, adjust. axles, VGC, \$1,500; Gleaner F combine, gas eng., 430 & 438 corn heads, 13 ft. grain head, 23 in. tires, \$4,500. Jefferson Davis Smith, Asheboro 336-736-4205.

**JD 5420** 4x4, 800 hrs., 65 hp, \$25,500; JD 2150 w/loader, \$12,500; Ford 3600, \$7,900. Rick King, Clemmons 336-817-6535.

**Gehl 1860** rnd. baler, 5x6, \$5,200; Pequea tedder tt4000, 4 basket, used very little, \$5,500; JD roller bar rake, 9 ft. wide, \$850; H Niemeyer rotor rake, rs340, 9 ft. wide, field ready, \$750. Lloyd Hicks, Seagrove 336-879-5529.

**NH 256** hay rake, new tires last fall, VGC. \$1,600. Danny Buckner, Thomasville 336-906-2431.

**Enviro** low volume sprayer, 2 24 in. covered spray heads, elect. up/ down height adjust., 4 wheeler or sm. tractor, 25 gal. tank, \$1,250; tracks for skid steer, Loegering 12 in., pins are worn but still usable, \$750; Optimal 1100 tree spade, 46 in. root ball, ES, indiv. blade control, used on an 873, closed bottom, will cut taproots, \$13,500. Webster Irving, Stoneville 336-932-0256.

**Hutchinson** grain auger, pto, 8 in. x 57 ft., EC, \$4,000. Alex Hege, Lexington 336-971-2823.

**Farmall A** & cults., includes parts tractor, \$1,000; Farmall M w/loader, \$2,500; JD 30 combine, \$750. Jeff Holcomb, Kannapolis 704-431-9834.

**Farmall Cub** tractor, hydraul. system needs work but RG, \$1,200; Farmall H tractor, good for restoration or use as parts tractor, \$400. Charles Allen, New London 704-463-7516.

**1952 Farmall Cub**, new paint, many new parts, sheltered, 1 pt. hitch, \$2,100. Rick Mullis, Mint Hill 704-573-7433.

**Bush hog** front loader for farm tractor w/bucket, previously on a JD 2955, all mounting hardware includ., \$2,700. Randy Baker, Salisbury 704-619-2233.

**NH 850** rnd. baler, \$800; IH pull hay rake, \$400; MF 3 bottom plow, \$275; MF 2 bottom plow, \$250; NH 57 hayrake, \$800. Reagan Hudson, Vale 828-874-3389.

## FARM EQUIPMENT

**JD** front mount blade, came off 4430 but will fit many models, \$2,000. Randy Clontz, Indian Trail 704-634-5910.

**JD 410** rnd. baler, \$1,800. Grady Earnhardt, Salisbury 704-636-5706.

**2000 JD pro gator** 2020, 4 wd, 3 cyl. Yanmar gas eng., 5-spd., diff. lock, hydraul. dump bed, 2-way tailgate, remote hydraul. for attach., tires & seats good, RG, \$7,500. Gordon Rutzen, Salisbury 704-645-7049.

**JD 535** hay baler, 5x6 w/net wrap, stored in barn, \$5,000. Toby Campbell, Union Grove 704-682-8473.

**IH td25** crawler tractor head (part no. 260227r6), new, in crate, some track parts avail., \$400. Edwina Eubanks, Monroe 704-764-3249.

**JD 925** discbine w/flails, VGC, field ready, \$7,000. Robert Moss, Concord 704-783-8366.

**1950 Cub** tractor w/cult., runs, \$1,500. David White, Dallas 704-913-5157.

**Old JD combine**, \$500; 1100 Ford 2 wd tractor, \$4,000; NH haybine 478, \$1,000. Roy Furr, Albemarle 704-982-8576.

**JD 34 in. rims** w/8 hole bolt in centers, 16 in. wide, \$150; JD 4 row planter, EC, \$850; AC roto baler, late model, white top, LNC, \$1,875. Danny Barbee, Oakboro 704-985-3029.

**1988 JD 7720** Titan II combine; JD 216 header, field ready, \$18,000. Gary Hunsucker, Albemarle 704-985-6518.

**Irrigation system**, 100 section of 5 in. pipe w/ fittings & 2 guns, Detroit eng. & pump, \$3,200. Ray Chambers, Canton 828-421-6851.

**JD 1750** 6 row no-till planter, less than 1,500 ac, EC, \$22,500; De Laval CF1000 auto calf feeder w/2 stalls, \$4,500. Rex A. Lynch, Maiden 828-428-4611.

**New bush hog**, 4 ft., never used, \$1,000. Sharon Fryehaert, Hickory 828-495-1439.

**McCormick Itn'l** moldboard plow, 309A, 3 furrow, 14 in., trip beam units, 3 pt. hitch, purchased new, sheltered, new paint, ready to use, \$200. Curtis Fountain, Chinquapin 910-324-6103.

**1999 Kubota** tractor, 4 wheel w/loader, 2 row planter, 84 in. grooming mower, 7 ft. bush hog & scraper blade, buy all or part, \$9,000. Floyd Dilling, Oak Island 910-368-5153.

**Int'l Cub** tractor, includes cults., turning plow, hillers fert. w/stainless hopper, converted to 12v, new battery, \$1,500. Tim Dunn, Star 910-572-7947.

**1972 Int'l** 125-C crawler loader w/4-in-1 bucket, d-239 diesel eng., runs & operates great, new track rails/undercarriage w/~20 hrs. since replacement, \$12,500 obo. Sue Davis, Rocky Point 910-604-8126.

**Ditch bank cutter** to fit a 7210 JD tractor pump, controls includ., \$1,000. William Trivette, Laurel Hill 910-610-3369.

**AC 7060** tractor, durrals, new tires, sheltered, A-1 cond., 165 hp, \$7,500. R. G. Hammonds, Lumberton 910-734-2991.

**Holland** 2 row carousel tobacco transplanter w/fert., 3 pt., \$900; 2-row W&A tobacco bedder w/ subsoilers, row markers, \$600. Will McCallum, Rowland 910-740-3267.

## FARM EQUIPMENT

**Mayrath** 32 ft. grain/hay elevator, FC, \$750. Scottie McFarland, Rougemont 919-210-5127.

**Farmall** Super A tractor, VGC, complete w/full set of cults, includ. run-out bar & fert. dist./hopper, also has draw bar, can deliv. for nominal fee, \$2,200. Phillip Walker, Hillsborough 919-215-3351.

**1998 JD 5310** tractor, loader model no. 540, 2,650 hrs., 1 owner, all equip. records avail., \$18,500. Kalan D. Smith, Fuquay Varina 919-417-7658.

**140 Farmall** tractor, front & rear cults, fert. dist., good brakes, good clutch, \$4,000; Ford 3 pt. hitch, 16 in. turning plow, trip beam, VGC; Pittsburgh 3 pt. hitch cult., VGC, \$200-\$450. Thomas Arnette, Sanford 919-498-6481.

**Troy-Bilt** chipper/vac, 5 hp, includes 2 bags for vacuum & manual, \$75. Michael Thompson, Pittsboro 919-542-1790.

**1973 Ford** 2000 diesel tractor, ps, good tires, 4-spd. w/hi-lo range, 36 hp, starts/runs good, hr. meter doesn't work, tachometer does, about 75-80 hrs. used for bush hog & finish mowing, new water pump fall of 2016, no equip., \$3,800. Eric Oldham, Chapel Hill 919-636-2254.

**NH 310** baler, in shed, used 2017, \$2,750; Ferguson TO30, needs hydraul. work, \$1,600; NI old hay rake, \$100; pasture renovator, 3 pt., 7 shank, \$400; IH M/H 7 ft. sickle mower, \$100; Ferguson 6 ft. 3 pt. tiller, \$400; Massey hay crimper, \$50; JD 4 bottom trip plow, \$200. Darrell Wood, Garner 919-772-3920.

**JD 1010**, M & cult. parts, trans, block, sheet metal, shanks, wheel wts., many misc. parts, \$10 & up. Guy Hiniker, Oxford 919-815-0268.

**Tractor parts**, new radiator for JD M, MT or 40; 2 JD blk. tractor seats; 2 mufflers for Farmalls; 2 hoppers, \$300. Geoffrey Brock, Fuquay-Varina 919-818-7816.

**1947 JD** tractor, model D, 2 cyl., repainted sev. yrs. ago, paint still good, always shelter kept, \$4,500. Larry Baker, Holly Springs 919-868-7266.

**NH S-67** sq. baler, \$1,200; JD LR2 4 1068 rake, \$550. Steve Killian, Lincolnton 980-240-3428.

**Hardee** sprayer, single head, covers 32 ft., 70 gals., 3 pt. hitch, no dragging or hanging, can spray fence rows or hose adapter for bldg. spraying, extra nozzles & plugs, \$450. Rex Yates, Purlear 336-973-4106.

**Argo ATV**, 210 model, 8 wheel, 260 hrs., 18 hp Briggs & Stratton eng., sheltered, \$10,000. R. G. Hammonds, Lumberton 910-734-2991.



## Equipment Wanted

**Leaf vacuum** p/u unit, tow behind or 3 pt. hitch, GC, reasonably priced. J.F. Morgan, Stanfield 704-617-8678.

**2 row corn header** for MF 300 combine. Tommy Cave, State Road 336-366-2855.

**Used** ½ cubic yd. & up soil mixer. Ches Stewart, Graham 336-212-4093.

**Old dairy barn sections**, 6-7 to replace ones taken out of an old barn. Alan Watts, Lexington 336-247-1821.

**NH** model 80 hay forks. Chad K. Chilton, Ararat 336-374-8369.

## EQUIPMENT WANTED

**One bottom plow**, 3 pt. hitch, 16 or 18 in.; p/u harrow, 20 disc, 3 pt. hitch. Grant Holt, Snow Camp 336-376-3019.

**Hay King** chisel plow w/ single spring reset, 7-10 shank, GC. James O'Briant, Roxboro 336-599-6529.

**100 gal.** 3 pt. boom sprayer or pull behind, 10 ft. disc harrow for 55 hp tractor, Jefferson Davis Smith, Asheboro 336-736-4205.

**McCormick-Deering**, Int'l Standard, Orchard Grove tractors, O6, O4, W6, W4, parts or complete tractors, any condition. Tyler Brown, Woodleaf 704-310-0849.

**Two tractor tires**, size 7.50x16, GC. Lonnie Owens, Statesville 704-657-4000.

**IH U1** power unit. Timothy Deese, Norwood 704-985-8436.

**3 pt. hitch** wood/equip. (box or platform) carrier for 25 hp tractor. Mike Weaver, Catawba 828-478-2301.

**Sorghum** or sugar cane press, in working cond. Robert Worley, Cerro Gordo 843-902-4676 or 910-649-7028

**JD** 10 bolt hubs to fit 3.15 in. axle (JD 7410). Nelson Waters, Clinton 910-214-0897.

**1955 AC** wd-45, need 2 rear rims, tires on mine now are 13.6x28. Henry A. Wilson, Southern Pines 910-639-0714 or 944-3057.

**MF 65** or **MF 165** tractor, field ready, reasonably priced. Sam Lee, Clayton 919-553-5221.

**Used** cattle squeeze chute, preferably w/auto. head gate. Larry Baker, Holly Springs 919-868-7266.



## Farm Labor For Sale

**Portable sawmill service**, turn logs into lumber for barns, sheds & trailer decking, \$0.35/bd. ft. + deliv. & set up fee. Travis Freeman, Asheboro 336-215-7021.



## Farm Labor Wanted

**JD A** tractor that needs restoration completion, has all parts, painting is about 80% complete. David Gannon, Julian 336-697-8870.

**Looking to help** other farmers or property owners w/coyote problems for free, exper. w/ references avail. Matt Sink, Winston-Salem 336-978-5956.



## Farmland For Sale

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

**9.8 ac Duplin** co., 1 mi. off I-40, 1 mi. outside Kenansville, cleared farm land, \$75,000 or reasonable offer. Larry Burch, Ivanhoe 910-596-1077.

**Approx. 130 ac Caldwell** co., Oakhill area, 2 springs, 2 fish ponds, creek, barns, old farm house, nursery stock, good for fishing, farming, hunting; sold as 1 parcel, \$3,500/ac obo. Terry Land, Taylorsville 828-632-6758.

## FARMLAND

**8+ ac eastern Rowan co.**, rd. frontage, wooded area in back corner, ideal for mini farm pasture or produce, land will perk, \$9,000/ac/neg. Archie Vanhoy, Denver 704-279-3654.

**65 ac Martin co.**, 15 ac cleared, 50 ac cutover woods land, 4-wheel paths, good hunting, \$120,000. William Modlin, Jamesville 252-792-7709. **15.71 ac Surry co.**, 4+ ac open, balance wooded, creek, deer & turkey, located near the NC/VA state line, \$39,500. A.S. Manuel, Salisbury 336-239-4942.

**7.7 ac Davidson co.**, Hwy 150, Tyro/Reeds, co. water, top of hill, clear, \$75,000. Steve Yarborough, Lexington 336-225-1301.

**300 ac Rockingham co.** near Madison, 7 ac stocked lake, 2/3 wooded, hay income, 5 deer stands, perimeter mostly fenced, creeks, \$5,950/ac. Greg Smith, Greensboro 336-337-7571.

**25.5 ac Davie co.**, 5 ac open grass land, 20 ac mature timber, stream on border, 30 ft. right of way, 40x50 barn, 15x40 enclosed w/concrete floor & roll up door, \$150,000. Eric Brown, Mocksville 336-345-9719.

**Approx. 21.5 ac**, fenced, no woods, cleared, well, wet weather pond, rd. frontage, located on Radiator Rd., Yadkin, \$190,000; approx. 9 ac, fenced, some woods, pasture cleared, pond, 2-story drive in barn, rd. frontage, located on Radiator Rd., Yadkin, \$90,000. Don Burcham, Yadkinville 336-463-2623.

**Mini farm**, 3.51 ac Rockingham co., ag zoning, updated farmhouse, energy efficient, garage/shop, storage bldgs., new heat pump, roofing, water lines, gas back up stove & generator, fruit trees/bushes, \$293,000. Terry Vuncannon, Summerfield 336-543-3964.

**96 ac Caswell co.**, timber, natural spring, lots of rd. frontage, perk sites, \$245,000; 62 ac Caswell co., timber, natural spring, approx. 1 mi. of rd. frontage, perk sites, deer & turkey hunting, \$150,000. Earl Smith, Mebane 336-562-5372.

**Approx. 2 ac** Laurel Springs, Shepherds Glenn development, 4 lots, lot ownership allows hunting on approx. 300 ac undeveloped mountain land, \$8,000. Shon Tally, Glade Valley 336-657-1132.

**8+ ac 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.

**61 ac**, 20 open, 40 ac very mature timber, modern 10 rm. home, \$365,000; 11 ac very mature timber, 2 barns, 1 wired for shop, rd. frontage, surrounded on 3 sides by hundreds of ac private hunting lands, \$33,000. John Long, Ruffin 336-939-3166, lngjohn436@aol.com.

**100+ ac Rowan co.**, 1580 Gheen Rd., Salisbury, barn & shed on site, clear & timbered land, \$475,000. Rhodnick Lowe, Salisbury 704-636-3408 or 202-9605.

**4.52 ac Iredell co.**, mostly pasture w/2,200 sq. ft. house w/garage, workshop, barn, great location, \$369,900. Anna Christy Ziecker, Mooresville 704-664-6469.

## FARMLAND

**16 wooded ac Ashe co.**, borders lrg. trout stream, steep but buildable, \$80,000. Pam Orbison, Salisbury 704-754-2285.

**72 ac N. Iredell co.**, 30 ac currently planted, 2,200 sq. ft. home, 3 BD, 2 full BA, office or 4th BD, 1,800 sq. ft. barn, workshop, fruit & nut trees, 3 natural springs & 4th creek, private, no reasonable offer refused, \$450,000. Tim Snook, Statesville 704-881-5340.

**33 ac** of natural wood lands, barn, creek, rd. frontage, hunting land & marketable timber, 3 BD, 2 BA home w/full basement, potential bldg. sites, \$250,000. Barbara Harmon, Elk Park 828-773-2773.

**Approx. 4.5 ac** w/pasture, 3 BD, tool shed, well water & septic, home is ready to move in, well kept, lrg. garden, \$100,000. Kathy Soles, Gold Hill 910-640-1888.

**Approx. 250 ac** Cumberland & Sampson co., timberland & farmland near Dunn, poss. owner financing, \$500,000. Danny Coats, Falcon 910-658-0048 or 658-0093, dannywadecoats@gmail.com.

**52.6 ac Bladen co.**, Hwy 87 E, timber, hunting, cleared land/house, rd. frontage, will divide if needed, \$275,000 obo. Thomas Andrews, Lumberton 910-827-3563.

**57.6 ac for rent**, Ghio, Scotland co., has soybean & wheat basis, ideal for hay & cow production, \$1,800. Helen Scholl, Hamlet 910-995-1500.

**46.852 ac Anson co.**, south of Wadesboro, good for pasture, great deer, turkey & hog hunting, \$87,848. Carl Lee, Rockingham 910-995-7886.

**Poultry farm** for sale/neg. lease, includes 2 400 ft., fully auto. layer houses, 20 ac, w/Dutchman camper, 2 BD/1 BA, manure spreader, generator, incinerator, \$350,000. Sue Steele Correll, Woodleaf 336-909-1212.



### Farmland Wanted

**Land to lease** in Rockingham or surrounding co. for deer & turkey hunting. Aaron Stutts, High Point 336-259-5286.

**Hunting lease** (deer, small game, turkey) in Randolph, Davidson, Montgomery, Moore, Chatham or other nearby co. for 2018 & beyond. Derek Dickens, Thomasville 336-460-1395.

**Hunting land** to lease for deer hunting only in Rockingham, Stokes, Caswell, Alamance, Randolph, Forsyth, Davidson or surrounding co., references avail. & insurance coverage. Zachary C. Sink, Lexington 336-926-1740.

**Land to lease** in Hertford/Bertie co., Ahoskie area for still hunting, all tracts considered. Brandon Wilhelm, Salisbury 704-751-2705.

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

**25 ac Rowan co.**, Mt. Ulla over to Rowan/Stanly line, pond preferred, pond site necessary, creek, lay sq./rec., need physical address/parcel number, cash buyer. Rich Barnhardt, Supply 910-520-1336.

## FARMLAND WANTED

**Land to lease** for deer hunting w/in an hr. drive of Mocksville; 2 longtime responsible hunters. Dustin Necaize, Mocksville 704-677-5184.



### Hay & Grain For Sale

**Orchard grass**, sq. bales, \$3.50 & \$4.50; rnd. bales, net wrapped, \$30; fescue, sq. bale, \$3.50. J. Lloyd Mabe, Danbury 336-703-8232.

**2016 & 2017** cow quality hay, 4x5 rnd. bales, 600 lbs., \$15-\$30 ea. Ronnie Brogden, Creedmoor 919-528-1767.

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

**Fescue hay**, sq. bales, at barn, \$4; 5x6 rnd. bales, at barn, \$40. B.R. Ferguson, Charlotte 704-545-6237.

**Fescue hay**, 4x4.5 tight rnd. bales, no rain, sheltered, stored on pallets, \$25 ea. Phillip F. Fields, Sanford 919-775-5374.

**Orchard grass**, timothy, fescue, clover, no chemicals, 10-14.2% protein, sq. bales, \$3.50-\$5.50; 4x4 rnd. bales, \$35-\$40. R. Hanes, Glendale Springs 336-982-3889.

**2017 fescue hay**, spring & fall cutting, sq. bales, at barn, \$4.50. Larry Harpe, Mocksville 336-492-7270.

**Hay**, lrg. 4x5 rls., never wet, stored in dry, lrg. quantity avail., \$30. Larry Johnson, N. Wilkesboro 336-902-5204.

**2017 fescue hay**, 4x4 rnd. bales, horse quality, no rain, in barn, \$30. Lee Briles, Asheboro 336-629-6138 or 301-0843.

**Fescue**, 5x5 rnd. bales, barn kept, \$45. Paul Shaver, Salisbury 704-636-8571.

**Fescue/orchard grass**, 400 4x5 rls., net wrapped, in barn, \$30-\$35. Dwight Atkinson, Seagrove 336-879-2925.

**Grass hay**, approx. 700 lbs., 4x5 rnd. bales, 2016 cut, \$25; 2017 cut, \$30; horse quality, under shed, \$35; sm. sq. bales, \$5; alfalfa, sm. sq. bales, \$10. Lance S. Bass, Spring Hope 252-478-3169.

**Wheat straw**, lrg. sq. bales, clean, \$3.50. Eugene Bunn, Spring Hope 252-903-9980.

**Coastal bermuda hay**, sm. sq. bales, raised just for horses, no spray or litter ever put on field, wt. 50+ lbs. ea., \$5.50. Michael Emerson, La Grange 252-939-6034.

**Orchard grass fescue**, rnd. bales, \$35; orchard grass, sq. bales, \$5; alfalfa, sq. bales, \$7, all horse quality. Johnny Sowers, Lexington 336-239-3020.

**2017 fescue**, 4x5 rls., net wrapped, in barn, \$35; outside, \$25; 2016, in barn, \$30, deliv. avail. for additional fee. Brad Benton, Ronda 336-244-5762.

**4x4 rls. hay**, stored under tarps, \$25; 2016 hay, under tarp, discounted price, Tony Dabbs, Yanceyville 336-260-1149.

**Fescue/orchard grass mix**, 2017 spring cutting, no rain, covered, good quality, 5x4 rnd. bales, \$25. Phyllis F. Jessup, Pinnacle 336-325-2628.

**Coastal bermuda**, 4x5 rls., \$30 or 4/\$100; sq. bales, \$4.50 ea. Jim Newton, Rockingham 910-997-7619.

## HAY &amp; GRAIN

**Fescue & orchard grass**, sq. bales or 4x4 rnd. Reidsville area, \$5-\$20. Dan Ray, Reidsville 336-342-2534.

**2017 orchard grass**, spring cut, sq. bales, horse quality, no rain, fields fert. & weed controlled, \$6.50; 2017 fescue, spring cut, sq. bales, horse quality, no rain, fields fert. & weed controlled, \$5.50. Mark Williams, Reidsville 336-342-6711.

**Alfalfa**, orchard grass & timothy premium horse hay, pure, not mixed, wire tied, sq. bales, approx. 75 lbs., \$10 ea. Tim Lilly, Stoneville 336-362-9078.

**Orchard/fescue** grass mix, stored in barn, 4x4 rls., \$30 ea.; 6x5 rls., \$40 ea. Mike Doub, Lexington 336-399-8899.

**Alfalfa**, sq. bales, horse quality, \$8. Phil Zimmerman, Arcadia 336-406-6746.

**Quality fescue mix hay**, no rain, sheltered, on pallets, 4x5 rnd. bales, \$35. Rick Ingram, Greensboro 336-420-9253.

**Fescue hay**, 5x4 rls., stored outside, may make deal if you take all, \$15. Stephen Harvey, Yadkinville 336-469-3842.

**Fescue hay**, 4x4 rls., 2017 cutting, no rain, barn kept, \$20. Mickey Hauser, Yadkinville 336-469-4256.

**2017 hay**, 4x5 rnd. bales, \$35. Debra Williams, East Bend 336-469-5410 or 469-2383.

**Fescue hay**, horse quality, sq. bales, \$3.75. Steve Jones, Thomasville 336-475-6539.

**Horse quality fescue**, sq. bales, at barn, \$4.50. Keith Moore or Don, Elon 336-516-8189 or 213-3138.

**Fescue hay**, sq. bales, spring 2017 cutting, no rain, \$4. Wayne Edwards, Burlington 336-541-0088.

**Fescue/orchard grass**, 4x5 bales, 2017 cutting, can load your trailer here or deliv., price depending on how many bales & distance, \$30/bale. Steve Bigham, Liberty 336-669-0188.

**2017 fescue hay**, 4x5 bales, horse quality, net wrapped, stored in barn, \$35/bale. Harold Wright, Liberty 336-675-5011.

**Fescue/orchard grass**, suitable for horses, sq. bales, \$4.25. Sylvia Reid, Welcome 336-731-4015.

**Fescue hay**, sq. bales, \$4.50; 4x4 rls., \$30. David Moore, Summerfield 336-908-0591.

**Horse quality fescue**, sq. bales, stored in dry, \$4. Donald Hinson, Norwood 704-322-9660.

**Fescue hay**, 100 4x5 rls., barn stored, never rained on, will load your trailer or deliv. for a fee, \$40. Darin Martin, Mount Ulla 704-433-5689.

**Horse quality fescue**, sq. bales, barn kept, \$5 ea. Randy Baker, Salisbury 704-619-2233.

**Straw**, clean, \$4/bale or \$80/21 bale bundle; excel. quality grass hay, \$5/bale or \$100/21 bale bundle; 4x5 rls., stored inside, \$45. Richard Glover, Bessemer City 704-629-5520.

**Fescue**, 4x4 rnd. bales, 100 spring, 60 fall, no rain, shed kept, off ground, good quality, \$25-\$30. Bryan Lineberger, Iron Station 704-732-1045 after 5 p.m.

**Rye straw**, \$3.50. Martin Moss, Concord 704-782-4379.

**Fescue hay**, no rain, sq. bales, fall cutting, \$3.25; 2016 hay, \$2.75; mulch/bedding hay, \$1. Donald Nesbit, Concord 704-792-5181.

## HAY &amp; GRAIN

**Fescue hay**, good horse/cattle quality, 4x4 rls., stored inside, fert. & weed free, \$20-\$25. Randy Josey, Harmony 704-880-7964.

**Quality 4x4 rnd.** bales, stored inside on pallets, \$30; fescue/orchard hay, quality sq. bales, 2017 cutting, \$3. Wayne Wooten, Hiddenite 828-234-8592.

**Long leaf pine straw**, 2017, must pick up, \$3/bale. Joseph Holder, Lillington 910-893-4206.

**Orchard grass hay**, 2017 cut, wt. 50-55 lbs., barn kept, no rain, \$5.50. Pamela Smith, Mebane 919-345-1820.

**Coastal bermuda hay**, 2017 cutting, horse quality, barn stored, sq. bales, \$5 ea.; 4x5 rls., \$40 ea.; lrg. sq. bales, \$70 ea.; wheat straw, sq. bales, \$3.50 ea., will deliv. for fee. Donnell Kornegay, Mount Olive 919-658-0156.

**Coastal bermuda hay**, 4x5 rnd. bales, good quality cow or horse hay, stored in barn, no rain, \$10-\$30; coastal bermuda hay, horse quality, net wrapped, \$50, deliv. avail. to local areas. Carl Hinzman, Cameron 919-770-1210.



### Hay & Grain Wanted

**Non Roundup-sprayed straw**, clean, not sprayed at all would be great, \$2.50-\$4. Sarah Zimmerman, Siler City 919-663-3263.



### 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.**

**Wintec saddle**, 46 cm, 18 in., slightly used, E.C. Bates no. 363639, \$300. James Brown, Asheville 828-254-7282.

**Big Horn mule saddle**, new, handmade, 16 in. smooth seat, Rocking R Ranch, \$700 firm. Ronnie Franklin, Morganton 828-217-1901.

**Baby & momma** combination cross donkeys, standard size, momma is about 12 hh, in Lexington, \$250. Cody Herring, Linwood 336-479-2033.

**Steele gaited saddle**, VGC, blk. & brown, 16.5 in. seat, very comfortable, \$1,000. Barbara Lheureux, Liberty 336-622-1341.

**Miniature donkey jack**, dob 10/25/17, chocolate color, sm. white spot on forehead, sweet & loving, \$350 obo. Jimmy Neal, Colfax 336-993-6079.

**Tucker trail saddle w/ matching breast collar**, 17.5 in., GC, \$1,300. Jerry Holmes, Louisburg 919-496-2626.

**Horse boarding**, ample pasture, 3 alt. fields opening into covered paddock, ring, stable/stall, tack room, water, lot of trails, near town, \$175/horse. Steven K. Beckner, Mebane 919-563-5666.

**Miniature donkeys & burrows**, male & female, dewormed, reg. checkups w/vet, \$125. Johnny Hill, Zebulon 919-601-7901.

**Horses & Supplies Wanted**

**Gaited Mammoth jack.** Dave Currin, Oxford 919-693-9987.

**Livestock For Sale**

**Alpine wether goats,** 8 m/o, dehorned, tame, \$150 ea. M. Smith, Pittsboro 336-376-8137.

**Jersey cow,** 4 y/o, \$750. Garner Jarrell, Mt. Airy 336-648-4288.

**Lrg. ram,** 2 y/o, no shearing, \$250. Henry Wagner, Hickory 828-256-5197.

**Dexter cattle,** 2 cows & calves, 2 heifers, one 2 y/o bull, all purebred, \$4,000. Russell Swift, Vilas 828-297-4400.

**10 cows/calves,** mixed breeds, all beef stock, \$10,000 obo. Henry Norman, Asheboro 336-381-4892.

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

**Blk. Angus** bulls, reg. 15-28 m/o, bred for low birth wt., high growth, Freightliner bloodlines, \$1,600 & up obo. Danny Dennis, Mt. Gilead 910-572-2286.

**Blk. Angus bull,** dob 9/3/15, father reg., mother full Angus, \$1,200. Alvin J. Searcy, Marion 828-738-8533.

**Watusi bull,** 16 m/o, red & white w/upswept horns, reg. w/World Watusi Assn., foundation pure, easy to handle, \$950. Richard Schock, Boonville 336-287-0824.

**Blk. Angus bull,** 9 m/o, bred for low birth wt., fast growth, docile, parents on site, \$875. Tupright, Pilot Mountain 336-351-4470.

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

**Charolais bull,** reg. no. m852483, dob 1/3/15, epd's are -2.0 bw, 32 ww, 49 yw, 17 milk, polled, sire is Kojack 29k, approx. 1,800 lbs., can deliv. by arrangement, \$2,000. Keith Richardson, Graham 336-516-6573.

**30 Angus** cows, bred for spring calving, \$1,300 ea. George Barnett, Ferguson 336-973-4138.

**Purebred Nubian buck,** 2.5 y/o, proven, \$290. Travis Laflin, Kings Mountain 704-300-7701.

**Gelbvieh balancer bull,** reg., dob 8/24/16, tested, great looking, ready for breeding, \$1,800. Edgar H. Tucker, Monroe 704-320-4230.

**5 y/o Holstein/Dutch** belted family milk cow, 6+ gal/day, hand or machine, leads, no health issues, no mastitis, milk fever, ketosis maintained (non-certified) organically, bred to Angus, \$2,200. Wendy Tureck, Polkton 704-690-2873.

**Polled Herefords,** reg. or purebred stock, bred cow, bred cow w/heifer calf, herd bull, 8 m/o ai bull (homestead), bred heifer, \$1,200-\$1,600. Alice Davis, Salisbury 704-855-4930.

**Angus bulls,** reg., 18 m/o, moderate size, low birth wt., around 1,000 lbs., \$2,000. Jim Rhyne, Statesville 704-880-6283.

**LIVESTOCK**

**Nigerian dwarf goats,** will be born 4/18, ADGA reg., some polled & blue eyed, taking reservations, \$150-\$300. Tracy Hardin, Forest City 828-248-2125.

**Three Lamancha bucks,** from reg. stock, \$200 ea. Mike Jordan, Kelly 910-471-5321.

**Alpine dairy goats,** ADGA reg., CAE negative, bred does/yearlings due March/April, from good milk & show lines; bucks avail., \$300-\$750. Montarie Lanier, New Hill 919-362-6411.

**11 bred Angus heifers,** 2-5 y/o, \$1,300/heifer or \$13,000 for all, will calve around 5/18-6/18; Hereford bull, purebred, 20 m/o, demonstrated siring ability, \$2,200. Reeder Sams, Pittsboro 919-402-6987.

**Blk. baldy steer** (Blk. Angus, polled Hereford, blk. Gelbvieh cross), dob 7/16/17, pasture raised/grazed, may be trained & shown as 4H project, or finished to buyer's specifications, \$1,075. J Bowden, Willow Spring 919-819-5937.

**Small Jersey heifer,** dob 5/22/16, polled, should mature at 47 in., parents are reg. minis, \$900/neg. Teresa Boone, Fremont 919-920-0876.

**Two painted miniature jennies,** 32x36 in., red, blk., white or multicolored, reasonably priced. Roger Kercher, East Bend 336-413-3803.

**Quail,** Gambel, California, Silver California, Blue scale, Mexican speckled, Jumbo, Silver & White bobwhites, Snowflakes, Barbary, Rock & Silver Philby & Albino, Blue, Silver, Gray & Red chukars, \$1.50 & up. Jimmy Furr, Stanfield 704-888-0213.

**Peacock,** India blue male, \$50. M. Smith, 336-376-8137.

**Pearl guineas,** 2017 hatch, adults, \$10 ea., roosters, \$3 ea. Alvin J. Searcy, Marion 828-738-8533.

**Black shoulder peacocks,** \$75 & up; turkeys, \$50 ea.; guineas, \$15 ea. Roy McLamb, Linden 910-893-3012.

**Muscovy ducks,** blk. & blue, exhibition quality, \$20. Richard Schock, Boonville 336-287-0824.

**Brahma bantam chickens,** dark, 7 females, 1 male, \$10-\$80. Farrell Thornburg, Asheboro 336-857-2519.

**Chickens,** white leghorn & red sex link, 15 m/o laying hens, great layers, tame & healthy, \$8.50. Randy Wright, Staley 336-963-8727.

**Pigeons,** rollers, parlors, fantails, English bantams, will ship, \$10-\$20 ea. Les Everett, Monroe 704-577-3905.

**Australian blk. swans,** \$250 & up. Jim Simpson, Indian Trail 704-882-1315.

**Flight & weather cond.** bobwhite quail, 50+, \$3.75; dressed Coturnix quail, ready to cook, \$3 ea., George Parker, Lumberton 910-374-8176.

**Blue/bruner roundhead stags** & bull stag, bull stag is pyle in color, 2-7 m/o, stags are blue/red, \$40 & up. Eric Roberts, New London 910-975-9153.

**POULTRY FOR SALE**

**American buff geese** pairs, hatched 2/17, should lay spring 2018, \$125. Dennis Massey, Princeton 919-965-8696.

**Poultry & Supplies Wanted**

**Female goose.** N. Hobson, Chapel Hill 336-684-2240.

**Young Serama bantam hens.** Lucy Waddell, Havelock 252-444-1617 after 5 p.m.

**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, SASE+ \$3 cash. Barry Cox, 6225 Welborn Rd., Trinity, NC 27370.

**Lucky buckeyes,** \$4.25/doz.; planting buckeyes, \$5.25/doz., instr. incl., pls. incl. postage. Jules Simmons, 424 Grand Vista Dr., Sylva, NC 28779.

**Sm., white cucumber seeds,** tested, \$1/tsp., SASE. Ruby Wallace, 118 Meadowbrook Cir., Dallas, NC 28034.

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

**Muscadine & scuppernong** vines, potted in gal. containers, 5-6 ft. tall, healthy, planting & trimming instr. incl.; also full grown plants in vineyard. \$15. Bob Whitaker, Mocksville 336-469-4822.

**Dixie Lee pea seed,** cleaned, 50 lb. bags, \$35. Randy Clontz, Indian Trail 704-634-5910.

**Wildlife tree seedlings,** sawtooth oak, persimmon, crabapple, various sizes, \$1-\$3. Glen Parker, Mooresville 704-677-3458.

**Ornamental pepper seeds,** 5 seed pods, multi-colored peppers on 1 plant incl. yellow, red, orange, purple, full sun, easy to grow, drought tolerant, SASE+ \$2. Shelly Prich, 18750 Shearer Road, Davidson, NC 28036.

**Cucumber seeds,** Suhyo heirloom Japanese, 20 in. long, 2 in. diameter, tender, mild, heavy bearers, \$3/25 seeds, incl. shipping. Tom Helton, 601 Huskey Rd., Ellenboro, NC 28040, tntfarms43@yahoo.com

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

**Hay sprigs,** NC certified for 4 varieties: \$4/bu. for Tifton 44 & Tifton 85; \$5/bu. for Midland-99; \$7.50/bu. for Ozark, includes royalty fee. Bruce Locklear, Maxton 910-844-6003.

**Seeds & Plants Wanted**

**Mountain laurel** plants, 10-20 sm. starter plants. Jeff Joyner, Rockingham 910-690-1301, jjoyner7@carolina.rr.com.

**Small Animals For Sale**

**Purebred** German angora rabbits, in blk., agouti & chocolate, all incl. pedigrees, seller is reg. w/IAGARB, \$100. Alex Eubank, Wake Forest 336-669-0790.

**Rabbits,** pedigreed cinnamon, pedigreed silver foxes, New Zealand crosses, 8+w/o, ARBA rabbitry/members. \$15-\$45. Kandice Sage, Jonesville 336-902-7055.

**Rabbits,** New Zealand reds, whites, Californians, \$10. Dennis Bost, Rockwell 704-279-3347.

**Purebred Netherland** dwarf bunnies & rabbits, sev. colors, \$25 w/o pedigrees, show & breeders higher; Holland lops start at \$50. Timothy Smith, Holden Beach 910-580-3436.

**Supplies For Sale**

**Metal burning barrels,** solid or open top, \$10 ea.; plastic barrels, open top or solid, no lids, \$10 ea.; 275 gal. water totes, 5 in. hole at top, 2 in. cut off, \$90 ea. or 2/\$150; 2 stainless steel tanks, 100 gal. & 180 gal., both open tops, \$700 ea. Jeff Brittain, Hickory 828-327-4782.

**Powell tobacco racks,** \$5 ea. Alton Daniel, Oxford 919-603-4038.

**Cedar & locust posts,** 6 ft., \$2.50 ea. Stephen Sharpe, Greensboro 336-209-8075.

**Split chestnut rails,** 10 ft., kept in shed, \$10.50 ea. R. Hanes, Glendale Springs 336-982-3889.

**New tires,** 9.5x24, \$200; used tires, 9.5x24, \$110. James Isley, Julian 336-263-1958.

**Direct current generators,** 5,000 & 2,000 watts, 230v at 1,750 rpm, \$45 & \$65 obo. Bill Payne, Madison 336-548-6630 6-9 p.m.

**Fuel storage tank,** 10,000 gal., steel, corrosion resistant, can be used under or above ground, will load, \$3,500; bulldozer tracks for JD 14A Int'l, 50-60% good, \$1,500. Robert Humbles Sr., Ayden 252-746-6838.

**Two old bldgs.,** 1 barn w/lots of wide boards; 1 store, never painted, tongue & groove boards inside, \$1,500 & up. Danny Dennis, Mt. Gilead 910-572-2286.

**JD LA** power unit motor, \$500. Ronnie Franklin, Morganton 828-217-1901.

**Cold plate freezer bed,** 8x16 ft., compressors work, ready to put on truck or for stationary storage, would also make an insulated storage bldg., \$3,000. Brad Benton, Ronda 336-244-5762.

**Custom sawn** white pine lumber, wormy 1 in. thick white pine boards, various widths up to 16 in. wide, ideal for interior paneling, cabinets or furniture, other kinds & sizes avail., \$0.45/ft. David Throneburg, Morganton 828-437-8246.

**Martin gourds,** apple gourds & gourds for crafts, \$1 ea. Jim Bostian, Claremont 828-459-9276.

**Greenhouses,** 95x25 w/ shade cloth, \$2,500; 100x28 w/ shade cloth & heater, \$2,700, you take down. Jackie Barnhill, Willard 910-285-7920.

**Oak lumber,** rough sawn, air dried, red & white, 1 in. thick, 8.5 ft. long, 480 bd. ft. total, \$1/bd. ft. Michael Thompson, Pittsboro 919-542-1790.

**FARM SUPPLIES**

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

**Coleman** black max air compressor, EC, purchased new, used very little, 5 hp, 2 stage, 175 psi, 80 gal., \$600. Robert Campbell, Richfield 704-661-0232.

**Lincoln stick welder,** \$1,200; gas eng. & 2 stage air compressor, \$1,000. Edwin Walker, Mocksville 336-492-7232.

**Supplies Wanted**

**Used 17.51x24** tire, no holes, not rotten. Dodd Linker, Clemmons 336-712-2484.

**23.1x26** tire to fit Gleaner F combine, Jefferson Davis Smith, Asheboro 336-736-4205.

**Tobacco curing sticks.** Oneal Grissett, Ocean Isle Beach 910-579-3600.

**Wood posts,** 6x6x12, treated or untreated, need 20, take more or less. John Honeycutt, Hampstead 910-617-9310.

**Trucks & Trailers For Sale**

**Stock trailer,** \$350. U.L. Keith, Durham 919-687-7016.

**1973 Ford 350,** hydraulic dump, 360 motor, 4-spd., chrome bumper & grill, low mi., need clutch & TLC, \$3,000 obo. Ed Smith, Salisbury 704-636-1477.

**1980 Ford F 700,** gas, Chandler spreader, GC, \$7,950.

**Tobacco trailers,** 8-10 ft., \$50 ea. Alton Daniel, Oxford 919-603-4038.

**1977 Dodge** 1 ton truck for parts, 360 motor, steel transfer case, 4-spd., 458 ratio, \$1,000 obo. Junior Smith, Low Gap 336-352-4810 or 429-0275 after 9 p.m.

**HD trailer,** 8x25 ft., 3 axles, hook up for hay p/u, \$900. Coy Ritch, Charlotte 704-536-7061 or 900-9760.

**2018 Calico stock trailer,** \$5,895. Y. D. Saul, Burlington 336-227-1299.

**2003 Ford F 350** Lariat, 7.3 liter diesel, 4 wd dually, power stroke, \$11,500. Jeff Isley, Liberty 336-266-3948.

**2005 250 Super cab,** 4x4, manual 6-spd. trans., 4 wd, long bed & more, needs hpop, \$4,000. Chad Evans, Liberty 336-465-8701.

**1986 Chevy,** 3/4 ton, 6.2 diesel, crew cab, gooseneck & bumper hitches, toolbox, bedliner, well maintained, \$4,300. Harold Wright, Liberty 336-675-5011.

**1967 Chevy** 2 ton dump, 12 ft. bed, 327 eng., \$1,600. Jefferson Davis Smith, Asheboro 336-736-4205.

**Utility trailer,** all metal, 4x8 ft., 20 in. deep sides, good tires, tail lights & overload springs, LN, \$500. John McSwain, Shelby 704-482-2912.

**Double axle farm trailer,** 6x16, no title, \$500. Rick Mullis, Mint Hill 704-573-7433.

**Read more on ag**

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.

# ADFPTF, military partner on first conservation agreements

Landowners recently signed the first two conservation easement agreements under a joint partnership between the N.C. Agricultural Development and Farmland Preservation Trust Fund and the United States Air Force.

Hubers Farm and McAden Farm, were awarded more than \$1.5 million to help protect farmland and promote agricultural enterprises.

The landowners, along with the staffs at Seymour Johnson Air Force Base, the ADFP Trust Fund, and the Working Lands Trust, worked on this project.

“This project secured easements on more than 800 acres of farmland in our state,” said Agriculture Commissioner Steve Troxler. “This takes the development pressure off these families and helps maintain their status as working lands for generations to come.”

The conservation easement not only protects working farm and forestland, but it also is important to maintaining military readiness.

“We’re honored to work with the N.C. Department of Agriculture and Consumer Services in completing these conservation easements,” said Colonel Chris-

topher S. Sage, 4th Fighter Wing commander. “These easements are another example of the outstanding relationship the base has with the surrounding communities. At the same time, we’re able to maintain our training airspace by keeping these lands intact for our local farmers.”

**Landowners John and Ingrid McAden, front, with Dewitt Hardee, left, and Jonathan Lanier, middle, of the N.C. Department of Agriculture and Consumer Services, and Robert Schaefer, right, of the Working Lands Trust at the signing of the conservation agreement.**



## NCDA&CS finds price-scanner errors; seven stores fined

The N.C. Department of Agriculture and Consumer Services’ Standards Division has collected fines from stores in Alamance, Mecklenburg, Moore, Onslow, Richmond and Sampson counties because of excessive price-scanner errors.

“We want consumers to be confident the price on the shelf matches the price that’s scanned at the register,” said Agriculture Commissioner Steve Troxler. “Stores have a responsibility to make sure their pricing is accurate, and most stores pass inspection. Ones that don’t are fined until they come into compliance. Consumers who would like to file a complaint about scanner errors can call the Standards Division at 919-707-3225.”

The department 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 a 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 error rate. Additional penalties may be assessed if the store fails a re-inspection. Following are stores that paid civil penalties in the fourth quarter of 2017:

(Alamance) Kmart #4961 at 529 Huffman Mill Road, Burlington, paid \$900 in penalties. An initial inspection in July found an error rate of 4 percent based, on four overcharges in a 100-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 will be re-inspected.

(Mecklenburg) Save-A-Lot #574 at 3033 Freedom Drive, Charlotte, paid \$5,000 in penalties. An initial inspection in August found an error rate of

14 percent, based on seven overcharges in a 50-item lot. A second inspection in September found an error rate of 6.67 percent, based on 20 overcharges in a 300-item lot. The store passed inspection in November.

(Mecklenburg) Super Target #2132 at 12830 Walker Branch Road, Charlotte, paid \$1,980 in penalties. An initial inspection in August found an error rate of 3 percent based on three overcharges in a 100-item lot. A second inspection in September found an error rate of 4 percent, based on 12 overcharges in a 300-item lot. The store passed inspection in November.

(Moore) Dollar General #4421 at 141 Robbins Town Center, Robbins, paid \$457.50 in penalties. An initial inspection in July 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 ten overcharges in a 300-item lot. The store passed inspection in October.

(Onslow) Kmart #3815 at 175 Freedom Way, Jacksonville, paid

a total of \$4,785 in penalties. An initial inspection in May found an error rate of 3 percent, based on three 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 \$720 in penalties. A third inspection in August found an error rate of 2.67 percent, based on eight overcharges in a 300-item lot. The store paid \$1,595 in penalties. A fourth inspection in October found an error rate of 4.67 percent, based on 14 overcharges in a 300-item lot. The store paid \$2,470 in penalties. A fifth inspection in December found an error rate of 2.33 percent, based on seven overcharges in a 300-item lot. The store was assessed \$2,280 in penalties at that time and will be re-inspected.

(Richmond) Wal-mart #1010 at 720 U.S. 74 East, Rockingham, paid a total of \$3,230 in penalties. An initial inspection in June found an error rate of 5 percent, based on five overcharges in a 100-item lot. A second inspection in August found an error rate of 3 percent, based on nine overcharg-

es in a 300-item lot. The store paid \$1,350 in penalties. A third inspection in October found an error rate of 3 percent, based on nine overcharges in a 300-item lot. The store paid \$1,880 in penalties. The store passed inspection in December.

(Sampson) Dollar General #11032 at 6934 Plain View Highway, Dunn, paid \$345 in penalties. An initial inspection in August found an error rate of 6 percent, based on three overcharges in a 50-item lot. A second inspection in September found an error rate of 2.33 percent, based on seven overcharges in a 300-item lot. The store passed inspection in November.



## Bioenergy grants

(Continued from pg. 1)

-- \$57,061 to Carolina Land & Lakes RC&D for “Pellets for Plants Expanded.” This expands a previously funded project focused on wood pellet heating systems, aimed at cost savings, reducing fossil fuel by-products, improving market products, and utilizing a carbon-neutral sustainable and renewable domestic fuel.

-- \$32,717 to the NCSU Department of Crop and Soil Sciences for the second year of the two-year project, “Weed Management in Miscanthus and Switchgrass Bioenergy Cropping Systems.” This focuses on weed management while establishing Giant Miscanthus and switchgrass, two bioenergy feedstock crops.

-- \$147,093 for the second and third years of the three-year project, “Predicting Short Rotation Woody Crops (SRWC) Productivity and Economic Feasibility.” This collaboration between the NCSU Department of Forestry and Environmental Resources and the N.C. A&T State University Department of Economics, will use previously funded SRWC projects to refine and validate a forest productivity and economic model. This model will aid in decision-making for SRWC production and procurement and provide best land management practices to landowners via a publicly-available, web-based interactive tool.

-- \$149,115 to the NCSU Department of Horticultural Science for the project “Intergeneric Hybridization of Advanced Bioenergy Grasses” project. This project will focus on developing intergeneric hybrids between Miscanthus and Tripidium. Combining unique traits from these two genera will allow for new hybrids with broad genetic diversity and novel combinations of desirable traits ideally suited for production in North Carolina.

-- \$62,702 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.

-- \$132,512 to the NCSU Department of Forestry and Environmental Resources for the project, “Intercropping Populus for Bioenergy & Veneer.” This three-year project will evaluate the profitability of intercropping biomass Populus clones with clones suitable for veneer production.

-- \$98,599 to the Appalachian State University program of Sustainable Technology and The Built Environment for its “Biochar with Anaerobic Digestion:

Enhancing Crops” project. This study will investigate the viability of biochar combined anaerobic digestion to enhance biogas production and improve soil quality to increase bioenergy and vegetable crop yields on marginal lands.

-- \$51,405 to the NCSU Department of Forestry and Environmental Resources for the project, “Loblolly Pine Plantations to Maximize Bioenergy Production.” This study builds on previously funded work, and uses two established experimental stands of loblolly pine. The 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.

-- \$27,192 to Carolina Land & Lakes RC&D for “Pellets for Pullets.” Funding will be used to install an additional wood pellet heating system on an existing farm to increase accuracy of data collection. These 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 using a renewable domestic fuel.