

Agricultural REVIEW

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June 2017

Raleigh, N.C.

Got to Be NC Show Pig Sale June 9



The 3rd Annual Got to Be NC Show Pig Sale will be held June 9 at the Johnston County Livestock Arena, 520 County Home Road in Smithfield.

"While the N.C. State Fair is still five months away, veteran participants in the livestock shows know that now is the time to begin working to get animals ready for the show ring," said Billy Lewis, NCDA&CS livestock marketing specialist. "Being competitive starts with good stock, followed up with lots of work with the animals."

The Got to Be NC Show Pig sale will offer high quality N.C. pigs that can be competitive in the swine

(See Pig Sale, pg. 2)

State awarded \$9.2 million for conservation projects near military bases

■ *Projects will protect farms, forests, plus training areas for Marines, Air Force*

The N.C. Department of Agriculture and Consumer Services has secured \$9.2 million in federal funding to protect land from development and maintain agricultural, forestry and military uses.

The funding will support conservation efforts by the Eastern North Carolina Sentinel Landscape Partnership, which includes the NCDA&CS, the Army, Marine Corps, Air Force, other federal and state agencies, local governments and nonprofit organizations.

"The Sentinel Landscape Partnership will use this grant to protect farms and forests that are vital to relieving encroachment on military training areas and airspace," said Agriculture Commissioner Steve Troxler. "Working with willing landowners, this effort will establish conservation easements and management programs on high-priority lands to



Agriculture Commissioner Steve Troxler, left, looks on as Col. Michael Scalise, deputy commander of Marine Corps Installations East, talks about the military's partnership with North Carolina.

the benefit of both agriculture and the military, North Carolina's two largest industries."

The funding was awarded through a biennial competition known as the REPI Challenge, which is operated by the Department of Defense's Readiness and

Environmental Protection Integration Program. North Carolina topped nine other states in the competition.

Of the \$9.2 million, \$5.8 million will be used by the Marine Corps to establish an easement and support the creation of habi-

tat for the red-cockaded woodpecker on more than 12,100 acres of state-owned land. This will free up Marine Corps lands for training.

The Air Force will use the remaining \$3.4 million to protect more than 4,500 acres of high-priority land necessary to maintain training airspace for the Dare County Range, the primary training range for F-15E aircraft crews at Seymour Johnson Air Force Base in Goldsboro.

The REPI award will be matched with funds from the U.S. Department of Agriculture's Natural Resources Conservation Service, the Air Force, the Marine Corps, the N.C. Wildlife Resources Commission and the N.C. Agricultural Development and Farmland Preservation Trust Fund.

Agriculture and agribusiness make up North Carolina's largest

(See REPI award, pg. 2)

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From the tractor by Agriculture Commissioner Steve Troxler

Greenhouse Grower magazine recently released its list of top 100 growers in the United States and four North Carolina greenhouse and nursery operations were included. This speaks well for our greenhouse industry, and is a reflection on the health of our state's green industry as a whole.

Making the list are Metrolina Greenhouses of Huntersville at No. 6, Van Wingerden International of Mills River at No. 47, Rockwell Farms of Rockwell at No. 54 and Baucom's Nursery of Charlotte at No. 81.

It is impressive to make the list, but it is also a good sign that Metrolina, Van Wingerden and Baucom's Nursery also moved up in their rankings from 2016, signifying growth in their individual businesses.

Two other U.S. companies on the list also have large operations in Western North Carolina, which contribute to their success. Those include No. 2 on the list, Costa Farms based out of Florida, and Youngs Plant Farm based in Alabama, which is No. 40 on the list.

It is not surprising to find this



Commissioner Troxler

kind of business diversification given the great production climate our state has, and its central location that makes for easy distribution along the East Coast.

The article noted that the businesses on the list represent 60 percent of the industry, based on the 409 million square feet of total greenhouse space included on the U.S. Department of Agriculture's 2015 Floriculture Crops Summary.

North Carolina's greenhouse sector of the industry fared better during the recession, but the rest of the green industry took a

(See Troxler, pg. 4)

Agricultural Review

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Steve Troxler
 Commissioner

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REPI award

(Continued from pg. 1)

est industry, with an economic impact of \$84 billion. The military is second at \$66 billion. The funding and related work of the Sentinel Landscape Partnership will help both, Troxler said. "The partnership will help ensure farmers and foresters maintain their livelihoods, wildlife habitats and natural resources are protected, and compatible uses for military training and operations are provided," he said.

In 2016, the federal government designated 33 counties as

the Eastern North Carolina Sentinel Landscape Partnership. The designation is part of a joint federal partnership between the federal departments of Agriculture, Interior and Defense that aims to strengthen farms, ranches and forests while conserving habitat and natural resources and protecting vital training grounds for military installations. North Carolina is the only state to have multiple military branches, military installations and counties named as part of the designation.

Pig Sale

(Continued from pg. 1)

shows at the N.C. State Fair and the WNC Mountain State Fair, as well as the Carolina Swine Showmanship Circuit.

The event starts with a Judge's Choice show at 3 p.m., which will determine the sale

order. The sale will begin at 6 p.m., and a meal will be provided.

Contact Billy Lewis at billy.lewis@ncagr.gov or 252-717-4529 or Kristie Powell at kristiepowell@gmail.com or 919-631-5396 with questions.

Bucolic briefs

- Research stations across the state are hosting the following field days:
- Sandhills Turfgrass Field Day and Conference, June 14, 8:15 a.m. at the Sandhills Research Station in Jackson Springs. Contact Susan Mila-Lewis, 919-515-3196.
 - N.C. A&T State University Small Farm Field Day, June 15, 8 a.m. to 1 p.m. at the N.C. A&T State University Farm in Greensboro.
 - Landscape Color and Professional Field Day, June 28, 9 a.m. to 4:40 p.m. at the J.C. Raulston Arboretum, Raleigh. Contact Chris Glenn, 919-513-7005.
 - Dairy Research and Extension Workgroup, July 12 at 10 a.m. at the Piedmont Research Station in Salisbury. Contact Teresa Herman, 704-639-7640.
 - Mountain Research Station Field Day, July 18, 1:30 p.m. at the Mountain Research Station in Waynesville. Contact Kaleb Rathbone, 828-456-3943.
 - Organic Grain Crops Field Day, July 21, 8:30 a.m. to 1 p.m. at the Upper Coastal Plain Research Station in Rocky Mount. Contact Molly Hamilton, 828-702-5404.
 - NE Ag Expo, July 27, 8 a.m. to noon at the R & R Farms, 106 Riddick Grove Road, Belvidere. Contact Dylan Lilley, 252-426-5428.
 - Blacklands Farm Managers Tour, Aug. 2 at Green Valley Farms in Columbia.
 - Apple Field Day, Aug. 3 at Mountain Horticultural Crops Research and Extension Center in Mills River. Contact Jeff Chandler, 828-684-3562.
 - Turfgrass Field Day, Aug. 9 at Lake Wheeler Road Field Lab in Raleigh. Contact Rick Brandenburg, 919-515-8876.
 - Tomato Field Day, Aug. 10 at the Mountain Horticultural Crops Research and Extension Center. Contact Jeff Chandler, 828-684-3562.

The Leonard-Mobley Small Farms Fund is seeking farmers in Chatham, Durham, Franklin, Granville, Halifax, Nash, Person, Vance, Wake, Warren and Wilson counties, including women in agriculture, to apply for a \$5,000 grant to assist with projects such as development or expansion of new sources of agricultural income on their farm. Grant applications are due by July 15. The grant will be awarded Sept. 10 at the 4th Annual "Dinner in the Meadow" farm-to-fork feast held at Meadow Lane Farm near Louisburg. The dinner showcases local foods prepared by 10 North Carolina chefs. For additional information, please contact Ranell Bridges, board member, at 919-495-1305 or email, lmsmallfarmfund@gmail.com. More information on the grant and the dinner can be found online at www.DinnerintheMeadow.org. The fund was set up in memory of two farm family members, with proceeds from the dinner and silent auction benefiting the fund. Tickets for the dinner can be purchased at the website.

The Lincoln County Apple Festival is seeking sponsors for this year's event. The festival is held Sept. 16 from 9 a.m. to 4 p.m. in Lincolnton and draws an estimated 80,000 visitors. For more information about sponsorship opportunities, contact Carole Howell, 2017 festival coordinator, at 704-530-4636.

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

Beekeepers with bees for rent and growers interested in bee pollination services can post their information on the BeeLinked website at www.ncagr.com/beelinked. The site is hosted by the N.C. Department of Agriculture and Consumer Services and the N.C. State University Apiculture Program. Anyone interested in listing their information can do so by filling out an online Submit Your Ad form on the BeeLinked page or by contacting NCDA&CS at 919-233-8214 or by email at NCHoneybee@ncagr.gov or call NCSU at 919-515-1660. The NCDA&CS Plant Industry Division regulates the movement of agricultural or related items capable of spreading harmful insects, diseases, and other pests. Beekeepers participating in this program will be required to comply with all honey and bee industry regulations.

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

NCDA&CS warns of emerging nematode

The N.C. Department of Agriculture and Consumer Services is warning sweet potato growers about an emerging root-knot nematode, *Meloidogyne enterolobii*, which has been identified in fields in Columbus, Johnston, Wayne and Wilson counties.

"Finding this destructive nematode in the midst of our sweet potato growing belt is worrisome, because of its potential to cause significant damage to the crop if it becomes established," said Agriculture Commissioner Steve Troxler. "We are the No. 1 producer of sweet potatoes in the U.S., growing more than half of the total U.S. crop. Sweet potatoes generated more than \$331 million in cash receipts in 2015, so it is important to our economy."

Because no resistant varieties of sweet potatoes are available against this root-knot nematode, the use of soil fumigant before planting is recommended, said Dr. Weimin Ye, nematode assay section chief for the NCDA&CS Agronomic Services Division.

Last October, Ye, regional agronomists and extension specialists visited a farm in Johnston County to look at damage and collect samples of sweet potatoes, soybeans and weeds, including morning glory, pigweed, sicklepod and marestail. Lab results from the samples revealed high numbers of root-knot nematodes in

all the samples.

"Molecular diagnosis positively identified the nematode as the pacara earpod root-knot nematode. In the U.S., this species was first reported in Florida in 2004 and only more recently in North Carolina in 2013," Ye said. "It is considered one of the most important root-knot nematode species because of its ability to develop on many economically important crops such as tobacco, tomatoes, soybeans, potatoes, cowpeas, sweet potatoes and cotton. This nematode can have a major impact on sweet potato quality, often resulting in a total loss of the crop."

One Johnston County farmer first noticed a small area of damage in 2015, but the problem spread to about three acres of sweet potatoes in 2016, resulting in a reported total loss of the sweet potatoes, and prompting him to consult his regional agronomist and county extension specialist.

Regional agronomists are part of the Field Services Section of the department's Agronomic Services Division. They provide advice on crop fertilization, nutrient management, lime needs, soil testing, plant tissue analysis, use of animal wastes and composts, nematode analysis, and testing of source water and nutrient solutions. To find your area regional agronomist, go to www.ncagr.gov/agronomi/rahome.htm.

Growers with nematode-specific concerns or questions can contact Ye at 919-733-2655 or by email at weimin.ye@ncagr.gov.

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Agronomic and production advice helps greenhouse grower

Brenda Blake of Blake Farms in North Wilkesboro is pretty comfortable raising chickens, vegetables and the grain crops that are part of the family farming operation. After all, the Blake family has been in the farming business since 1978, with three generations now actively involved.

But the idea of growing colorful hanging baskets in the family's former tobacco greenhouses was uncharted territory, even for such a well-diversified, progressive and experienced farm.

When the Blakes transitioned out of tobacco, the greenhouses sat empty. The family was interested in putting them to use versus tearing them down. Hydroponic lettuce, greenhouse tomatoes, cucumbers and even strawberries were discussed, but did not move past the idea stage, in part due to the perishable nature of produce and the need to have ready markets.

When the farm hosted a regional tour for staff with the N.C. Department of Agriculture and Consumer Services Agronomic Services Division, agronomist Dwayne Tate, who regularly works with the Blakes, asked his coworkers if they had any suggestions for using the greenhouses.

Agronomist Georgia Love suggested growing hanging baskets targeted for Mother's Day sales. Love had some personal experience growing hanging baskets in greenhouses and knew it could work.

"The greenhouses had been sitting empty for four years, and we didn't know what



Back row from right to left, Brenda Blake, is pictured with NCDA&CS agronomist Georgia Love, Amanda Taylor, nursery and greenhouse area specialized agent with N.C. State University, and Dwayne Tate, NCDA&CS agronomist. Love, Tate and Taylor have advised Blake on her second-year plant venture.

to do with them. And then I talked to this nice lady (Love), and she told me I could do flowers in here," Blake said. "I thought, I can sell flowers." So began the journey.

After researching what it would take and talking with Love more, the family farm took the plunge in 2016, producing and quickly selling around 1,000 hanging baskets by word of mouth and through Facebook posts. That success convinced them to bring a second greenhouse online this year, doubling the number of baskets for sale. In addition, the family added a few ferns and some strawberry and vegetable plants.

Starting a new business can be an adventure, but it can also be daunting and intimidating when it is something completely new.

"We were nervous. We called Dwayne a lot and he got this crew up here and they have really helped us," Blake said. "Without

their help, we would have not done this at all. These greenhouses would have probably still been sitting empty. Knowing Georgia had experience with hanging baskets in this type of greenhouse let me know we could do this, and having on-site consultations from NCDA&CS agronomists and N.C. Cooperative Extension Service specialists has helped us as issues have come up."

Tate and Love have continued to support the Blakes through this new venture, offering fertility advice and even connecting the family with floriculture and greenhouse specialists from N.C. State University Extension, such as Brian Whipker and Amanda Taylor, to provide technical assistance with other production and pest management concerns.

Taylor is a nursery and greenhouse area specialized agent serving western N.C. counties. Warmer weather has plants in the

greenhouse blooming earlier, and Taylor has been able to offer the Blakes advice on managing that.

"I have been happy to help the Blakes in their venture growing hanging baskets and bedding plants," Taylor said. "In a greenhouse environment, getting on an issue quickly can keep a small problem from getting much bigger and costlier."

NCDA&CS agronomist Tate, enjoys being able to help growers troubleshoot problems and make these types of connections.

"The Blakes would be successful no matter what. They are a unique family unit," he said. "Georgia gave them confidence to move forward and Amanda provided technical support that was outside the scope of my work expertise. I see my role as kind of like that of a first responder. Come in, assess the situation and call in help as needed."

The Blakes sell directly to

consumers from the farm, with 13-year-old son Luke assisting customers at the greenhouse. "He absolutely loves it, and is good at it," Blake said.

Working together with family is a blessing, Blake added. "We meet at the shop every morning and have breakfast together and go over the day's work. I feel very fortunate and blessed to be able to do that."

Altogether, the farming operations support four Blake families — patriarch and matriarch Gary and Lorene who started the farm, their son Chad and wife Brenda, grandsons Seth and Luke, and Heath and Tyler and their families. That means every new venture on the farm is important.

The family grows 550 acres of corn, 150 acres of soybeans and operates 22 poultry houses in addition to the greenhouse plants. Growing the spring baskets works well in the overall farm operations, and involves some of the younger family members and Blake's daughters-in-law. The farm is on Facebook at Blake Farms LLC.

Regional agronomists are part of the Field Services Section of the department's Agronomic Services Division. They provide advice on crop fertilization, nutrient management, lime needs, soil testing, plant tissue analysis, use of animal wastes and composts, nematode analysis, and testing of source water and nutrient solutions. To find a regional agronomist for your area, go to <http://www.ncagr.gov/agronomi/rahome.htm> or contact Michelle McGinnis, field services section chief, at 919-733-2655.

NCDA&CS helps industry understand new federal Worker Protection Standard rules

It's been a few months since new revisions to federal rules to protect agricultural workers from pesticide exposure went into effect. Since then, inspectors with the Structural Pest Control and Pesticides Division have been working to assist farmers, producers and businesses with meeting the new requirements. The changes are the first major revisions of the Environmental Protection Agency's Worker Protection Standard since 1992.

"We received a couple of requests from greenhouses and farmers on helping to make sure they understood the new requirements," said Patrick Farquhar, eastern district manager for the Pesticide Section. "We met with these businesses before the growing season to talk about what will be required of them. As the growing season continues, we plan to continue to work to help growers come

into compliance."

Hoffman Nursery in Rougemont requested a compliance inspection to review the WPS revisions in February. The nursery has 62 greenhouses and 50 employees. Inspectors reviewed changes that the nursery would need to make in record keeping and pesticide handling.

Two significant revisions to the Worker Protection Standard include annual safety training as well as medical evaluations and yearly fit testing for workers who wear a respirator. "Previously, training was on a five-year rotation, and workers just had to be verbally asked if they had been trained," Farquhar said. "Now, growers must keep records of all trainings and maintain those records for two years."

The new revisions also require all pesticide handlers — employees who mix, load, apply or otherwise assist with pesticide applications — and early-entry workers

— employees who are trained and protected and enter a treated site before the re-entry interval has expired — to be at least 18 years old.

Pesticide inspectors met with Hoffman Nursery on Worker Protection Standard revisions.

Another significant change has been the new respirator requirements, which now include medical evaluations and annual fit testing. Applicators who wear the respirator must receive training on proper use of the respirator and maintain training records for two years. "Even growers and farmers that have been working the fields for years and are used to wearing a respirator aren't used to having yearly fit test and medical evaluations. It is big change for growers to have this new requirement," Farquhar said. "Many of the calls and questions we have gotten are about this revision."

Seven pesticide inspectors across the state perform Worker

Protection Standard inspections. Each inspector does about 60 per year. Growers are randomly chosen. For example, an inspector might see a sprayer in the field and stop to ask questions to see if the farm is in compliance. If a farm has had issues in the past, including investigations, warnings or complaints, it also might get inspected. WPS inspections are reported to the EPA. Inspectors also visit any establishment that produces, manufactures or repackages pesticides on a regular basis.

"Our inspectors will go to any nursery, greenhouse or farm and conduct a compliance inspection if requested," Farquhar said. "It is a great opportunity to find out what you need to be doing to come into compliance without fear of being fined. It is a time to ask questions and let us show you areas that may need correcting." Inspectors also work with growers to provide training materials

and forms to help with record keeping.

Growers who are not in compliance may be issued a notice of non-compliance and the farm is given a certain number of days to comply. Workers and handlers cannot continue working until they receive approved WPS training. If the action is not corrected, an investigation could be initiated, resulting in a Notice of Warning or Notice of Violation. Issuance of a Notice of Violation could lead to civil penalties being assessed. "With these revisions being new, we really want to work with growers and help them get into compliance before we issue warnings or fines," Farquhar said.

For more information on pesticide safety and worker protection standards, go online to www.ncagr.gov/SPCAP/pesticides or call 919-733-3556.

Troxler

(Continued from pg. 1)

significant hit as housing starts and sales dropped, and consumers scaled back their spending on plants and landscaping.

I am happy to see the green industry rebounding, but we are not back to where we were during the industry's peak in 2006-2007. With the strong return of home sales, I am optimistic that we will see continued growth in all sectors of the green industry. Congratulations to these businesses for being recognized nationally.

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Ads are free to N.C. residents and can be submitted by mail to 1001 Mail Service Center, Raleigh NC 27699-1001; by fax to 919-733-5047 on online at www.AgReview.org. The deadline for the July issue of the newspaper is June 1 and the deadline for the August issue is July 3.

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



Bees, Supplies & Services For Sale

NOTICE

N.C. law requires a permit to sell honey bees in the state, with the following exceptions: sale of less than 10 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 to gather honey. Contact Don Hopkins, state apiarist, NCDA&CS, 1060 Mail Service Center, Raleigh, NC 27699-1001.

Italian queens, laying queens produced in eastern NC from mite resistant stock, NCDA inspected apiaries, pickup/USPS, marked, \$27. Rick Coor, Goldsboro 919-738-7638.

Beekeeping equip. & supplies, 10 & 8 frame woodenware, all new equip., smokers, hats, veils, wax foundation, tools, gloves, honey extractors, feeders, \$1.35-335. Gail Morgan, Liberty 336-622-3720.

BEES

5 frame nucs w/brood & laying queen, state inspected, \$150. Doug Medlin, Marshville 704-774-5355.

5 frame nucs w/woodware, all supplies & tools; queens, \$140. Garry Whitley, Albemarle 704-982-0698.

Bee equip., \$675; alum. hive stands, \$200. Bill Moller, Hampstead 910-270-3036.

Honey bees, 5, 10 & 20 frame colonies, \$175-225; \$275/2+ discount. Ted McWilliams, Fayetteville 910-476-2628.

2017 5 frame Italian nucs, approx. 20 mi. east of Raleigh, \$160. Preston Brown, Zebulon 919-404-1441.

Pollination services to farms, limited hives for pollination for 2017 growing season, \$65/hive w/4 hive min. Michael Colclough, Bunn 919-404-9144.

5 frame nucs w/brood & laying queen, state inspected, avail. 05 & 06-2017, \$150. Ken Medlin, Hurdle Mills 336-364-1915.

18 frame extractor, uncapper, wood work, adult bee suit, child suit, \$20-1,000. Lee Crews, Reidsville 336-349-2502.



Aquaculture, Supplies & Services

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



Equipment For Sale

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

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

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

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

NH Boomer 24 compact tractor w/loader, 100 hrs., \$13,800. Tommy Murphy, Liberty 336-302-8654.

1970's JD backhoe & loader, eng. overhaul, new radiator, needs new seats, FC, \$4,500 OBO. Glenn Coley, Franklinville 336-685-4128 or 824-8608.

AC 72 combine, GC, \$2,000; MF 82 plows, 4 bottom, 16 in., \$900. J. Lloyd Mabe, Danbury 336-703-8232.

JD 320 tractor w/cult., restored, \$6,500; Polaris trail mower, \$350; Yamaha golf cart, gas, \$750. R.L. Adams, Stanley 704-263-4078.

JD MT tractor, good paint, new front tires & battery, rear tires 80%, runs good, \$2,000. Mike Migala, Rutherfordton 828-245-6270.

1996 MF 231, diesel, ps, canopy top, high back adj. seat, good tires, sheltered, runs great, 536 hrs., \$7,700. Crawford Collins, Maysville 910-743-0091.

JD 4430 tractors, 125 hp, turbo charged, cab ac/heat, new front & rear tires, front & rear weights, new paint, decals & interior cab kits, \$25,500/ea. B. Lindley, Pittsboro 919-742-4009.

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

JD manure spreader, VGC, \$900; JD hay wagon, 20x8, treated wood, heavy tires, \$1,500. George Harvell, Gibsonville 336-449-4164.

Kubota L2900 w/Kubota L480 loader, \$10,500; straw blower, trailer mounted, \$1,500; 5 ft guild tool, LNC, \$600. Steve Clontz, Mooresville 704-506-9219.

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

Front mounted 2 row cult. frame, fits JD B tractor, some clamps, no shank, \$75. Paul Bennett, Belews Creek 336-595-4954.

McCormick Farmall 130 tractor, serial# 9680J, front & rear weights, good for restoration/parts, \$825. R.G. Rogers, Lexington 336-249-2458.

JD 60, ps, roll-o-matic, live power trol hydr. w/3 pt. hitch, good tin & runner, \$3,500 OBO. Ron Pressley, Charlotte 704-545-4873.

FARM EQUIPMENT

Farmall Cub & cult., \$1,500; Cub & Super A drawbar, \$75; full set cult. Farmall Cub, \$450; belt pulley Farmall Cub, \$75. J. Yountz, Clemmons 336-764-0748.

MF 165, diesel w/multi-power, not running, \$3,500; MH Pacer, \$2,000; tractor tires, 18.4x46 rear tires, 30% tread, \$250/ea.; \$450/pair; others avail. Robert Humbles Jr., Ayden 252-746-6838.

JD 820 tractor, \$6,000; Bush Hog, 4 ft, \$1,000. C.M. Britt, Orrum 910-618-7902.

Glenco 3 pt. hitch, 4 row cult., GC, \$500; Int'l 10 grain drill, 12 new single disc openers, GC, \$1,000. Wayne King, Lawndale 704-473-3299.

IH weights, \$75; JD hay rake, \$540; 7 ft box blade, \$425; 5 ft pulverizer, \$400; 2 row bedder, \$450. James Isley, Julian 336-263-1958.

AC ED40, complete, \$1,600; Unstyled WC parts, \$2,000/all; B & C, \$300 & up; 3 pt. hitch, HD, fits D14, D15 & D17, \$300. Timothy Mabe, Troy 910-572-3539.

Farmall H tractor, new paint, runs good, \$2,100; Farmall M tractor w/ps, \$3,450; JD 50 row crop tractor, \$1,850. Cyrus Bowman, Colfax 336-420-0986 or 996-1783.

Case IH 3800, disc 20 ft, good blades, GP grain drill, no-till, 10 ft, NC, \$23,500. M.F. Starling, Autryville 910-309-1464.

Rear tractor tires, 18.4x30, no breaks, some tread, \$50/ea.; \$75/both; NH 630 round baler, 4x4, field ready, \$2,500. Delmar Burleson, Lexington 336-746-5627.

Crone 243 disc mower, \$5,850; AC B tractor, \$950. H. Davis, Elon 336-260-7606.

Hoss Tools double wheel hoe/planter w/all plates, cult. equip. & row marker, \$300. W.T. Norman, Sandy Ridge 336-871-2093.

Front-mounted tool holder for Gravely walk-behind convertible tractor, incl. cult. spikes, \$45. William, Charlotte 704-616-9175.

Clark fork lifts, 4 cyl., reg. gas, solid tires, extra rebuilt eng., \$1,500. Bill Medley, Rockwell 704-279-8212.

1982 Int'l combine, pto/bin, owner's manual, shed kept, \$1,200. Newell Johnson, Hiddenite 704-876-1168.

1938 Farmall F12 tractor, older restoration, rubber & metal wheels, \$2,500. John Burton, Reidsville 336-349-6910.

Disc mower, 5 ft, LNC, \$2,500. Ralph Harris, Yadkinville 336-409-3016.

Case Int'l 1190 sickle bar mower cond., always sheltered, extra sickle bar blade incl., 9 ft 6 in. cut, \$1,950. Larry Strickland, Middlesex 252-235-2996.

Farmall M, new tires, 3 pt. hitch, hydr. lift, GC, \$4,500. Martin Thorne, Wilson 252-289-6190.

Ford 901 Workmaster tractor, tricycle frontend, standard trans., \$2,500; JD 512 loader, \$2,500; 4 row rolling cult., \$200. Larry Stallings, Belvidere 252-297-2153.

Belly mower for JD 2305 tractor, 62 in., VGC, \$550. Susan Smith, Pittsboro 919-548-5418.

Johnny Shepard boom sprayer, \$3,000. Bobby Skinner, Kinston 252-525-3706.

1997 Ford NH 1720, 28 hp, 2wd, ps, 3 cyl. diesel, hydrostatic, 2,036 hrs., \$5,000-5,500. Betty Langston, Winterville 252-717-4425 or 756-7392.

FARM EQUIPMENT

Heavy weight single front wheel for JD A-4020, \$250; 12 ft Brillion Crowfoot culti-packer w/tow kit & 4 in. axles, GC, pics. avail., \$1,500. Jimmy Latham, Bath 252-944-3708.

1952 JD M, starts & runs good, good paint & tires, \$3,200. Dwight Hicks, Greensboro 336-207-2523.

Ford corn ear picker/sheller combo, attaches to tractor, not pull-type, poss. delivery avail., \$1,500. C.M. Hinson, Winston-Salem 336-259-4111.

1959 MF 35, good sheet metal & gas eng., LNC rubber all around, \$3,300 OBO. Stephen Shoffner, Burlington 336-260-2260.

Cub Lo-Boy tractor w/Woods 59 in. belly mower & 3 pt. hitch attach., late model, EC, \$2,850. Steve McCauley, Mebane 336-263-2823.

JD loader, GC, \$600. Aaron Rumley, Burlington 336-263-8226.

Gleaner F2 diesel combine, 4 row, 38 in. corn head, 15 ft flex head, 15 ft rigid head, cut 100 ac w/combine last yr., \$7,200. Harrison Tucker, New London 336-301-0805.

A-1 mist sprayer, 55 gal., 3 pt. hitch, sheltered, great for spraying cattle, pastures & poultry houses, VGC, \$1,900. Marjorie Teague, Ramseur 336-318-1604.

1977 IH 1086, 3450QT Bush Hog loader, \$12,500; 1973 IH 140, \$3,000; 1988 NH 411 discbine, \$5,500; NH 256 hay rake, \$2,200; 1983 NH 489 haybine, \$3,000. Joe Beck, Mocksville 336-345-8114.

NH sq. baler w/bale thrower, sheltered, \$2,500. J. Isley, Reidsville 336-349-7368.

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

Ammbusher mower for skid steer, 76 in., cuts small trees & brush, extra blade set for grass \$3,500; 1985 JD bulldozer, 95% uc, starts, runs, \$8,500. Sam Rensi, Greensboro 336-362-8408.

Case IH tractor, 695 row crop, bar axle, low hrs., 70 hp, LNC, \$18,500. L.B. Bond, Dobson 336-374-0103.

Hesston PT 7 haybine, metal rollers, flotation tires, VGC, \$1,250. Steve Allen, Ramseur 336-408-5450.

Int'l 2400 round baler, needs repair, \$900; HD scrape blade, \$600. Leo Boswell, Burlington 336-421-3627.

NH 54-A hay bale kicker/thrower, from 273 baler, \$500. Michael Hicks, Greensboro 336-451-5397.

MF 12 hay baler, needs needles, GC, \$1,000. Jimmy Merritt, Oak Ridge 336-451-7501.

Ford 8N tractor w/mower & harrow, \$2,750. Billy Breeden, Haw River 336-578-3454.

Backhoe bucket, 36 in., fits Ford/NH, \$350; 3 pt. root rake, \$250; 3 pt. box blade, \$300. Lauren McDowell, Ashboro 336-629-0682.

Ag sprayer, 55 gal., 3 pt. hitch w/14 ft booms & 30 ft wide nozzle spray, hand wand, LNC, \$975. Earl Hammock, Eden 336-635-1110.

Set of 2 blades for 5 ft Hardee bush hog, 23 in. long x 3 in. wide x 1/2 in. thick, Hardee #10426 blades, fits other brand 5 ft bush hogs, \$40. Stephen Louie, Stokesdale 336-643-7224.

FARM EQUIPMENT

Case IH 235 diesel tractor w/5 ft finishing mower, 602 hrs., all fluids & filters recently changed, EC, \$3,500. David Ezell, Climax 336-674-9307.

1939 Farmall F-20, restored, belt pulley, hand crank, drawbar, good tires, \$2,500 OBO. William Perry, Burlington 336-684-1377.

Ferguson 9 shank tillage tool, 3 pt., dual springs, \$300; tandem disc harrow, 4 sections, 20 blades, out/in-throw, 3 pt., pics. avail., \$350. Duane Kirschenman, Winston-Salem 336-765-0968.

JD 1020, gas, 39 hp, new liners, pistons, bearings & valves, ground, live pto, excellent tires, sheet metal & paint, \$4,700. Tiny Simpson, Kernersville 336-830-2322.

David Brown Case 990, GC, \$2,900. David Anderson, Mocksville 336-909-2240.

Ford 3000 tractor, gas, ps, 8 spd. trans., \$3,500. David Shepherd, Wilkesboro 336-921-3166.

Woods box blade, 6 ft w/scarfiers, \$475. Rave Harkey, Mt. Pleasant 704-436-9924.

Vermeer 504 baler, Super I, 4x5 ft, elec. tie, always sheltered, VGC, \$4,200. Mike Christopher, Union Grove 704-437-0905.

Tarter Terrain tough disc/culti-packer, good for small food plots, pulls behind atv, LNC discs, good tires, \$1,200. Joshua Blayton, Norwood 704-467-7229.

NH H6750 9 ft disc mower, book & stabilizer chains incl., LNC, \$10,500 OBO. Robert Ferguson, Charlotte 704-545-0088.

Int'l 2 bottom plow w/trip-foot feature, VGC, \$250. Theron Kelley, Mint Hill 704-545-4923.

JD Flex 71 planters, 2 row on JD 3 pt. tool bar, 24 sets of plates, owner's manual, GC, \$1,500. J. McManus, Monroe 704-608-2155.

3 pt. hitch for 140 or Super A Int'l, \$250. Gary Bell, Salisbury 704-633-1197.

JD 430 baler, adjust 4x4 & 4x5, \$4,500; disc cutter, 7 ft, slightly used, LNC, \$4,500. Paul Cauble, Salisbury 704-633-6811.

JD 4430, cab, duals, 6,962 hrs., \$15,000; 24 ft hyd. fold field cult., \$5,000. Randy Clontz, Indian Trail 704-634-5910.

NI 1 row corn picker, GC, \$2,800. Carl Potter, Burgaw 910-271-9910.

AC 60 combine, \$100; NH 477 haybine, \$500; disc mower, \$500; Lely hay tedder, \$2,000; JD 510 round baler, \$100; Taylor-Way subsoiler, \$100; corn picker, \$100. Grady Earnhardt, Salisbury 704-636-5706.

Drag harrow, 9 ft, 3 pt., \$175; box frame disc harrow, 7 ft, 22 disc, \$300; box scrape, 6 ft, \$250; Agrex 300 fert./seed spreader, 3 pt., \$250. Doug Cable, Salisbury 704-636-8672.

Gravelly 2 wheel tractor w/attach., restored, \$1,200; Wheel Horse C145 garden tractor, \$400. Kenneth Murdock, Troutman 704-682-8331.

Drawbar & swinging drawbar for Farmall A, 100, 130 & 140, \$100/ea. Roger Drum, Statesville 704-880-7006.

1 row planter, similar to Cole, 3 pt. hook up, stored inside, \$650. Keith Black, Midland 704-888-2983.

AC Simplicity 9518 & 5 ft finish mower, 3 cyl. diesel, runs great, \$2,900. Ben Worthington, Ayden 252-320-3983.

FARM EQUIPMENT

1952 Ford 8N tractor, converted to 12v w/elec. ignition, incl. rebuilt 5 ft Caroni Estate mower, GC, \$2,500. Mike Brindle, Spring Hope 919-426-7543.

Case gas Construction King tractor w/factory loader, pto, 3 pt. hitch, 2,700 hrs., good tires, roll guard w/canopy \$4,000. Mitchel Overcash, Kannapolis 704-932-1383 or 785-4187.

Truax Flexii no-till grass/grain/small seed drill, 3 pt., \$10,000; JD 6600 combine front & rear mounted tires/wheels, \$1,000; straw chopper, \$800; Terrain Tough atv disc/culti-packer, \$1,000. Gary Hunsucker, Albemarle 704-985-1965.

Int'l 420 sq. baler, needs drive cable, \$700. Josh Davis, Taylorsville 828-217-5145.

JD 2030 tractor, diesel, 68 hp, ps, hyd. remotes, 3 pt. hitch pto, 4 new tires, paint, decals, battery, starter, belts, hoses, water pump, thermostat, restored, \$7,500. Wayne Hedrick, Newton 828-244-1712.

Tractor umbrella, red fabric, folds, stored in basement, GC, \$50. Jean Greene, Granite Falls 828-396-5236.

NH 648 silage special, wrap/twine, new belts & bearings, GC, \$11,000. Jerry Nelson, Rutherfordton 828-429-7653.

2006 Kubota B2630 w/500 hrs., 60 in. belly mower on tractor, 2014 Trac Vac pto driven collection system, runs good, \$13,000. Josh Reese, Taylorsville 828-446-3571.

Disc harrow, 3 pt. hitch, 6 ft, 20 disc blades, GC, \$200. Charley Williams, Fletcher 828-651-9417.

Potato/onion grader, takes elec. motor, \$125; old hand crank flour bolt, needs fabric, \$75; 3 pt. hitch boom pole, \$90. Edward Calhoun, Newland 828-733-5152.

Woods 72 in. Brush Hog Extreme, \$1,825; Yale 2 ton overhead crane w/trolley, trolley fits 8-9 in. beam, \$525; 2 man hole digger, auger 7½-8 in. hole, \$160. Michael Soots, Lenoir 828-754-9055.

1990 6.2L GM diesel, good engine block, crank, pistons, valve covers, etc., missing heads, \$200. Justin Oxford, Granite Falls 828-855-8716.

NI corn picker, \$900; Ford 532 sq. baler, \$800; homemade liquid manure spreader, 1,200 gal., \$500; NH 846 round baler, \$1,500. Reagan Hudson, Hickory 828-874-3389.

Int'l hay rake, \$300. Grady Earnhardt, Salisbury 704-636-5706.

JD 2440 tractor, rebuilt eng., runs great, 70 hp diesel, \$9,500. Leo Naylor, Autryville 910-309-6852.

2014 NH H7220 discbine, slightly used, \$21,000 OBO. Brad Brady, Bennett 910-464-5508.

1909 Cushman 3 hp motor, mounted on small trailer, water tank & elec. start, many new items, history back to 1926, \$1,500. Nick Lean, Fayetteville 910-624-1188.

Kubota RC72-29A belly mower, 6 ft, fits 30 hp series & more, extra parts, brackets for loader/non-loader, pics. avail., GC, \$1,100 OBO. Jim Murray, Lakeview 910-638-5774.

2011 JD 3720 compact tractor, 870 hrs., 44 hp, hydrostatic drive, loader, air ride seat, EC, \$22,500. Dennis Bazemore, Lillington 910-890-2940.

IH 8 blade bog disc, GC, \$150; Farmall Super A 2 bottom plow, GC, \$125. David Whitfield, Mt. Olive 919-223-2267.

JD 320 tractor w/cult./row making attach., VGC, \$5,000. Robbie Harris, Mebane 919-428-7979.

FARM EQUIPMENT

1997 NH TR86 combine w/20 ft flex header, cab, h&a, radio, Ford eng., lateral tilt & auto. height controller, field ready, \$19,000 OBO. Danny Sedberry, Mt. Gil-ead 919-572-8566.

Farmall tractor equip., scrape blade w/1 pt. hitch, \$125; 2 blade bottom plow w/1 pt. hitch, \$150; 2 pairs of rolling spike cult., \$50/ea. Rick White, Wake Forest 919-604-5321.

JD 4400 combine w/13 ft grain head, runs & operates excellent, diesel, many new & rebuilt parts, \$6,200 OBO. Gaston Pierce, Chapel Hill 919-619-1758.

Int'l 1586 tractor, 180 hp, 22 ft disc harrow, sheltered & serviced, runs great, \$20,000 OBO. Blake Thompson, Smithfield 919-630-4550.

1991 MF 375 2wd tractor w/bush hog & box blade attach., GC, \$14,000. Jerry Norris III, Raleigh 919-630-4794.

Kubota L4240 diesel tractor, cab w/heat/ac, hst, LA854 front-end loader, 4-in-1 bucket w/teeth, 4wd, r4 tires, approx. 203 hrs., no rear remotes, recently serviced, VGC, \$36,500. Eric Oldham, Chapel Hill 919-636-2254.

Ford 309 planter w/fert. hopper, 9 sets of plates, GC, \$700; 1 row potato plow, \$100; old water furrow plow, \$50. Bobby Alford, Wendell 919-649-7927.

Rinieri EP 15/125 hydr. offset cult. w/vertical axles, emergency control w/hydr. lever for orchard & vineyard cult., EC, \$6,500. Bob Lee, Hillsborough 919-732-2790.

Lely 8 ft tine weeder, used 1 season, \$2,500 OBO. Murray Cohen, Pittsboro 919-742-4433.

NI 1-2 row corn pickers, \$4,000 & up; corn elevators, \$750 & up; gravity corn boxes, \$1,500 & up; 2-3-4 row self-propelled uni corn pickers, \$8,500 & up. Bobby Brannan, Sanford 919-770-1353.

Triple-plow moldboard plow, 3 pt. hitch, used w/Ford 3000 diesel tractor & similar, \$495; disc harrow w/8 disc blades, 3 pt. hitch, \$200. J.L. Bowden, Willow Spring 919-819-5937.

1975 tractor, runs well, tight steering, \$4,000. Steven Holmes, Benson 919-820-7113.

JD 5½ ft direct cut head & pick-up head, last on JD 3950 Forage harvester, sheltered, EC, \$5,500/both; \$3,500/direct cut head; \$2,500/pick-up head. Paul Price, Goldston 919-837-5733.

NH S-67 sq. baler, \$2,000; Ford 501 sickle mower, \$1,000; JD rake, pulled by draw bar, \$1,000. Steve Killian, Lincolnton 980-240-3428.

Troy-Bilt tiller, 1982 horse model, 7 hp Koler, GC, \$700. Wesley Pruitt, Salisbury 704-797-1951.



Equipment Wanted

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

Bar for NH 56 hay rake. Tom Haislip, Sanford 919-842-0088.

Bush Hog garden tractors & implements, sickle mowers, tillers, front end loaders, etc. Scott Culbreth, Kinston 252-521-2141.

Farmall carry-all, orig., fast hitch, complete/frame only. Randy Gray, New Bern 252-617-9599.

2 row strip till unit w/or w/o ripper/planters or missing parts. Eugene Bunn, Spring Hope 252-903-9980.

EQUIPMENT WANTED

Int'l corn head, 4 row, must be GC. Terry Busick, Brown Summit 336-202-7201.

Salvage/junk AC D10, Farmall Super A-140 & JD M-430 tractors. Ray Cobb, Burlington 336-516-0699.

Woods C80 bush hog for parts. Albert Brown, Gibsonville 336-584-9136.

Corn & bean heads for MF 510 combine, #43, #44, #1143 & #1144 corn, 1859 grain/bean. Dwayne Medley, Ennice 336-657-8419.

Grain drill, 2 row no-till corn planter & back hoe. Julius Harris, Wilkes 336-667-7040.

Deutz-Allis 2.5 round hay baler, chamber style, must be field ready. Norris McConnell, Mt. Ulla 704-397-6262 or 663-3828 from 6 a.m.-6 p.m. w/no Sunday calls.

Metal lathe, 30-40 in.; milling machine, must be GC. Wade Wallace, Wadesboro 704-694-9993.

JD 3020 tractor for parts. Chris Morgan, China Grove 704-857-9363.

Post driver, hydraulic, tractor mountable. Glen Cavenaugh, Wallace 910-289-5602.

Old mule drawn farm equip., wagon wheels, tobacco baskets, & other older tobacco farm items. Jackson Temple, Newton Grove 919-902-0202.



Hay & Grain For Sale

Orchard grass, in field, \$4/ea.; at barn, \$4.50-5/ea.; fescue, in field, \$3/ea.; at barn, \$3.50/ea. J. Lloyd Mabe, Danbury 336-703-8232.

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

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

Oats & rye grass hay, 4x5 bales, shed kept, 2016 cutting, \$30/ea.; coastal, 4x5 bales, shed kept, \$35/ea.; wheat rye grass, 4x5 bales, 2017 cutting, \$35/ea. C.H. Johnson, Lillington 910-890-4174.

Coastal Bermuda hay, 4x5 bales, net wrapped, 800 lbs., \$30/ea. Jimmy Starling, Autryville 910-850-7723.

Hay, horse quality, delivery avail., \$30/ea. H. Davis, Elon 336-260-7606.

Coastal Bermuda hay, horse quality, sq. bales, in barn, dry, no animal waste, \$4.50/ea. Larry Hogan, Candor 910-690-7535.

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

Fescue hay, sq. bales, high quality horse hay, 2016 cutting, barn kept, \$4.50/ea. Steve Allen, Ramseur 336-408-5450.

Fescue mix hay, no rain, \$3.50/ea. Ralph Harris, Yadkinville 336-409-3016.

2017 orchard/fescue mix, sq. bales, no delivery, well fert. & stored under shelter, \$5/ea. Steve Carroll, Walkertown 336-414-6846.

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

Alfalfa, 2017 cutting, no rain, horse quality, in field, \$8.50/ea.; in barn, \$9.50/ea.; orchard & alfalfa mix, in field, \$7.50/ea.; in barn, \$8.50/ea.; others avail. Harden Phipps, Julian 336-446-6817.

HAY & GRAIN

Fescue, horse quality, sq. bales, dry & barn stored, \$4.50/ea.; taking orders for in field pick-up, \$3.50/ea. Keith & Don Moore, Elon 336-516-8189 or 213-3138.

Mixed grass hay, 2016 cutting, sq. bales, in barn, \$4/ea. Jerry Mendenhall, Lexington 336-764-2014.

2016 alfalfa, quality bales, \$5/ea. Joshua Blayton, Norwood 704-467-7229.

Fescue/orchard mix, horse quality, sq. bales, produced on fert. & weed-controlled fields, \$6-7/ea. Bill Anderson, Cherrystone 704-472-5964.

2017 crop feed oats, in buyer's 55 gal. drum, \$35/ea.; \$4.50/bu. in bulk qty. Randy Clontz, Indian Trail 704-634-5910.

Alfalfa hay, horse quality, 2016 cutting, no rain, price neg. for lg. qty., \$6/ea. David Beam, Claremont 704-662-2647.

Custom rnd baling, 4x5 net wrap/twine, Richmond co, pricing varies w/location, \$20 & up. Jordan Carroll, Ellerbe 910-206-9931.

Fescue hay, twine tied, 2017 spring crop, no rain, delivery avail., 4½ x 4 rnd bales, \$30/ea.; small sq. bales, \$4/ea.; wheat/rye grass hay, rnd bales, \$35/ea. Dustin Sedberry, Mt. Gilead 910-572-6781.

2016 cattle hay, 4x5 rnd bales, \$25/ea.; 2017 cattle hay, 4x5 rnd bales, we load, \$40/ea. Larry Decator, Pittsboro 919-444-4071.

Coastal Bermuda hay, 4x5 rnd bales, cow & horse quality, barn stored, no rain, \$25-30/ea. Carl Hinzman, Cameron 919-770-1210.



Hay & Grain Wanted

Lespedeza hay, rnd bales pref. Tyre Lanier, New Hill 919-362-6411.



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.

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

English saddles, Steubben Seigfried, 17 in. w/fittings, VGC; Steubben Seigfried, 19 in. w/fittings, VGC, \$550; Crosby Olympia Sof-Ride, 17 in. w/fittings, VGC, \$450. Jerry McKenzie, Pfafftown 336-225-9407.

2001 Featherlite alum. 3h gooseneck slant load horse trailer, screen & walk-through door, drop down windows & bars, rubber mats, rear/front tack, LNC tires, \$10,000. Bonnie Podraza, Lexington 336-309-6383.

Overland stagecoach, authentic reproduction, \$22,000; others avail. John Burton, Reidsville 336-349-6910.

Steele saddle, blk. & brown, VGC, \$1,000. Barbara Lheureux, Liberty 336-622-1341.



Horses & Supplies Wanted

Team roping horse, heading/healing quarter horse, chestnut pref., will consider other color. Randy Cheek, Bennett 336-736-0414.



Farm Labor For Sale

Farm fencing, woven wire w/wooden post, board fencing, etc., 4, 5 & 6 ft tall, \$6.15/ft labor; \$10/ft incl. everything for under 2 ac. David Watterson, Lexington 240-498-8054.

Welding & light fabrication, mobile welding avail., free estimates & senior disc., Rockingham co & surrounding area, \$30/hr. Phillip Hicks, Eden 336-612-2974.

Vertical & horizontal mowing around shooting lanes, farm land, pine tree plantations, ponds & dams, reclaiming property, free estimates, any locations, \$65/hr. & up. Mary McKenzie, Jackson Springs 910-528-2293.

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



Farm Labor Wanted

Light farm work in exchange for rent, knowledge of horses, tractors, repairing fences & picking up hay, etc., refs. req. Lorrie Hutchens, Reidsville 336-932-4784.

Someone to remove framed chicken house, alum. roof, lot of oak lumber, 1x & 2x, deposit refunded after clean-up of area, no chickens in bldg. for 45 yrs., \$600 refundable deposit. Claude Lewis, Boone 828-963-5739.



Farmland For Sale

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

32-341 ac to lease for hunting, \$12-15/ac. H.W. Windley Jr., Franklinton 919-528-8123 or 252-945-2648.

65 ac in Martin co, 15 ac cleared, 50 ac cutover wood land, good hunting w/4 wheeler paths, state rd. frontage, \$120,000. William Modlin, Jamesville 252-792-7709 after 10 p.m.

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

40.69 ac in Caswell co, good timber & stream, power line in middle, deer & turkey, \$85,000. Troy Newell, Greensboro 336-274-3396.

30+ ac in Caswell co, approx. 90% fenced, branch & creek, state rd. entrances, \$4,200/ac. John Pickeral, Providence 336-388-2390.

17.5 ac in Davidson co, between Tyro/Reeds, 2 creeks, 1/2 ac pond, co water, 1,700 ft rd. frontage, 14 ac clear, abundant wildlife, \$210,000. Steve Yarborough, Lexington 336-225-1301.

3.2 ac wooded land, 1/4 mi. from parkway, \$64,000. Ed Frye, Linwood 336-247-1037.

FARMLAND

29 ac near Burlington w/barn, shop, equip. shed, wood shed, 1.4 ac pond, pasture & woodland, 2,245 sq. ft ranch style house w/full basement, \$435,000. William Woods, Burlington 336-264-4834 or 263-6325.

99 ac in eastern Yadkin co, rd. & creek frontage, near US 421, \$450,000. Thomas Poplin, Jonesville 336-367-7060.

8 ac in Randolph co, part wooded & part fenced, pasture w/4 stall barn, 3 bd new log cabin, \$180-230,000. Steve Allen, Ramseur 336-408-5450.

95 ac in Caswell co, deer & turkey, some timber, natural spring, rd. frontage & perk sites, \$2,900/ac.; 62 ac in Caswell co, some timber, rd. frontage, \$3,000/ac. Earl Smith, Mebane 336-694-3147.

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

61+/- ac, approx. 15-20 ac open & maintained for wildlife & hay, mature timber, modern 10 room home, \$466,800; 11 ac, mature timber w/2 barns, abundant wildlife, \$39,000. John Long, Ruffin 336-939-3166.

45.8 ac in Davie co, cultivated Yadkin Valley bottom land, bordering hunting creek, excellent for wine grape vineyard, solar farm/row crops, easy access to I-40, \$450,000. John Williams, Mocksville 704-202-9986.

129 ac farm, 36x74 ft peanut shelter, 24x112 ft storage shed, 16x24 ft combine shelter, 24x76 ft hog accommodations, tobacco storage, 2500 bu. grain bins, \$335,000. Cecil Wilkie, Scotland Neck 704-467-6555.

100+ ac in Rowan co, barn & shed on site, clear & timbered land, \$580,000. Rhod Lowe, Salisbury 704-636-3408 or 202-9605.

145 ac w/lg. barn & house, nice pastures/fences & producing tilled ground, various storage bldgs., hardwoods, rd. frontage, \$8,250/ac. Charles Clark, Crouse 704-735-8379.

8.35 ac in Bessemer City, cleared for bldg. &/or pasture, approx. 1 mi. from town, \$56,000. David Myers, Bessemer City 704-913-7930.

10 ac in Orange co, rural paved public rd., small cleared field, balance in mature hardwoods, walking/riding trail, 4 bd conventional perk, short-term owner financing avail., \$98,500. Ann Joyner, Mebane 919-563-4109.

35 ac in Sampson co, 10 ac farmland, remainder cutover, 800 ft rd. front, \$62,500; 40 ac in Bladen co, wooded, excellent hunting, access, \$66,000. Mike Wessell, Raleigh 919-801-5383.



Farmland Wanted

Land in Rockingham, Guilford or Caswell cos to lease for deer & turkey hunting. Aaron Stutts, High Point 336-259-5286.

Land in Rockingham, Guilford, Stokes, Caswell or Forsyth cos to lease for turkey hunting, responsible & exp. hunter, refs. avail. K.C. Hanks, Reidsville 336-317-0405.

Land within 2 hrs. of Winston-Salem to lease for 2017 deer season & beyond. Tommy Steele, Winston-Salem 336-399-5573.

10-15 ac in Fleetwood/Jefferson area, mostly wooded. Jack Simpson, Monroe 704-242-0763.

FARMLAND WANTED

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

40-50 ac farm to lease w/open pasture for organic dairy farming. Anne Krug, Wilmington 910-386-1702.

10-40 ac in Rowan co, pond pref., pond site necessary, lay sq./rectangle, small house considered, need physical address/parcel number, cash buyer. Rick Barnhardt, Supply 910-520-1336.

Land in Johnston co for hunting, poss. willing to pay farm land lease for access to quality hunting grounds, mature & responsible hunter. Doug Bakehorn, Garner 919-538-3396.



Livestock For Sale

Reg. Angus bulls, AI sired, 30 m/o & 14-16 m/o, proven, big growth, easily passed bse, \$2,250 & up. Stephen Watson, Lenoir 828-292-2391.

Polled Hereford cattle, reg. bloodline, bulls, 1-1/2 y/o, gentle, \$1,000; heifers, 9 m/o, gentle, \$600. Nancy McKnight, State Road 336-874-2166 or 276-768-8280.

Boer/Nubian mixed bucklings & nannies, born 01-2017, \$100-125; Nubian nanny, born 02-2017, can be ADGA reg., \$200. L.A. Mize, Lexington 336-731-2888.

Yorkshire/Duroc/Hampshire boars, 100-500 lbs., \$300/all. John, Carthage 910-992-0375.

Young service-age boars, Duroc/Yorkshire/Hampshire cross, no antibiotics, \$250. William Starling, Atrypville 910-309-6746.

Nubian males, blk., white & tan, dob 03-05-17, healthy, sire on site, \$150/ea. Dan, North Wilkesboro 336-466-5926.

Belted Galloway bull, 12 m/o, perfectly marked, sired by Fearington Focus Supreme, \$850. 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.

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.

Bred reg. Angus heifers & cows, pasture exposed 02-25-17 - 05-15-17, \$2,000-2,500. Robert Simpson, Lucama 252-289-5889.

Small herd fall calving cows for lease to family w/land, labor & desire to be in beef business, Jauer, Phh & Rcc breeding \$1,500. James Harris, Warrenton 252-425-7307 from 7 a.m.-7 p.m.

Katahdin/St. Croix sheep, healthy, various colors, ewe & ram lambs, \$200-300/ea.; 2-4 y/o ewes, various colors, \$200-300/ea. Kelly Martin, Burlington 336-214-9421.

Charolais bulls, \$1,000. Fred Mock, Lexington 336-250-8007.

Boer goats, does, kids, doelings & bucks, ABGA full blood, ABGA%, all kids can be reg., sire - son of Bmack Gum-bo & grandson of Boc Bo Diddley, \$200-600. Lynn Hess, Elon 336-314-8022.

Nubian/Alpine billy goats, 5 m/o, \$110; pygmy billy goat, 5 m/o, \$100. M. Sharpe, Denton 336-241-2752.

LIVESTOCK

Polled Hereford bulls; blk. lineback bulls, \$1,200 & up. Randy Davis, Burlington 336-263-8163.

African pygmy goats, male & female, approx. 8 w/o, \$50. George Underwood, Elon 336-349-7283.

Pygmy goat kids, asst'd markings, healthy & friendly, bucks, \$35; does, \$50. Lisa Belcher, Ararat 336-374-3259.

Mini Nubian yearling does, 5th generation spotted & 1st generation, reg. w/MDGA, great dairy lines, good conformation, tested closed herd, bottle raised, \$650/pair. Sarah Jinnah, Winston-Salem 336-430-6456.

Duroc/Berkshire pigs, dob 03-4-17, excellent breeding stock/feeder pigs, \$60. Josh Brown, Wilkesboro 336-466-6289.

Angus bull, 3 y/o, sire Mcr Horizon, maternal grand-sire Tailor Made, make great heifer bull, used on heifers for last yr., calves on site, \$2,000 OBO. Brittany Sturgill, Laurel Springs 336-657-0439.

Blk./white alpaca & newborn female cria, sired by award winning stud on farm, \$1,500. Denise Yost, Pfafftown 336-682-4571.

Bred purebred Gelbvieh heifers & bulls, \$2,500 & up. Ken Chambers, Stoneville 336-707-3822.

Boer does, full blood & purebred, born 02-2016, all shots, tame & healthy, grand champion producing herd, \$200 & up. Dodd Linker, Clemmons 336-712-2484.

Sim-Angus bull, Blueq reg., calving ease, 4 y/o, 1,700+ lbs., gentle, \$2,000. Nolan Lowe, Asheboro 336-803-1969.

Purebred Hereford bulls, born 10-2016, good shape to rib, bone & muscle, out of select sires bull Fort Knox, \$1,250. Jonathan Wesson, Vale 336-813-4964.

Berkshire/Hereford/Yorkshire cross pigs, males, \$60. Michael Gordon, Siloam 336-926-5864.

Angus/Gelbvieh cross heifers, approx. 1 y/o, \$500 & up. Rhod Lowe, Salisbury 704-202-9605 or 636-3408.

Landrace/Duroc/Yorkshire cross feeder & adult pigs, \$50 & up. Kevin Evans, Gold Hill 704-213-1427.

Blk. Angus & blk. Balancer bulls, 16 m/o, out of calving ease father, \$1,600. Matt Mauldin, Richfield 704-361-4520.

KuneKune pigs, pasture raised, easy on fences, great mothers at farrowing, meat pigs, \$250; reg. breeding pigs, champion breeding pigs, \$800. Cyndi Berry, Mt. Pleasant 704-574-8585.

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

Charolais bulls, purebred, 7-18 m/o, polled, shots, gentle, pics avail., delivery by arrangement, \$1,000 & up. Dee Helms, Salisbury 704-642-9680 or deehelms@bellsouth.net.

Reg. red full blood low-line bull calf, dob 10-30-16, son of Red Patriot & grandson of Murrumbong Lgl Bluey, 2012 national western stock show champion, \$2,500. Marilyn Gamewell, Taylorsville 704-682-8389.

Hereford & blk. baldy bulls, 5 m/o & up, polled & gentle, \$500 & up. Jacob Parks, Salisbury 704-857-0483.

Nigerian dwarf billies, reg. billy, good color, polled; bucklings, 1 polled & 1 horned, \$75 & up. David White, Dallas 704-913-5157.

LIVESTOCK

Reg. full blood Angus lowline bull, will trade for same, very gentle, halter broke, need to change bloodlines, \$1,000. Wayne Bryant, Taylorsville 828-217-3062.

ASA Sim-Angus virgin bulls, sired by Dream On, Mytty in Focus, Cc&7 & Mo Better, \$2,000 & up; bred Sim-Angus cows, bred to ASA bulls, \$1,200 & up. Todd Edwards, Catawba 828-302-2528.

Small sheep herd, rambouillet wool sheep, incl. 2 y/o ram & ewe w/ m/o ram lamb, \$900. Tony Jackson, Franklin 828-342-6110.

East Friesian lambs, excellent dairy genetics, accepting deposits, ewe lambs, \$500; ram lambs, \$400. Margaret Meyer, Taylorsville 828-352-9125 or herbsygrace@yahoo.com.

Hereford/Duroc sow & boar, 2-3 y/o, pasture raised, docile, weaned last piglets mid 01-2017, approx. 600-700 lb./ea., will consider splitting pair, \$500/pr. Miriam Bell, Ellenboro 828-453-9727.

Katahdin ewes, full blood, reducing flock, 60+ ewes & ewe lambs avail., 4 m/o - 4 y/o, closed flock, \$190. Steve Modlin, Mill Spring 828-625-0305.

Lambs, Dorper, Dorper/Katahdin, Dorper/wool breed, 4-5 m/o, wormed & vacc., \$125-200. Valleri Reames, Collettsville 828-758-1166.

Yearling ram, Dorper x Katahdin, healthy w/nice conformation, good feet & legs, vacc., \$275. Craig Magill, Council 910-512-0051.

Reg. Gelbvieh bulls, dob 06-10-16 & 07-12-17, \$1,500. Rodney Garner, Robbins 910-690-9904.

Kiko billy, purebred & reg., dob 12-15-16, birth weight 8.5 lbs., Cherokee Fiddler bloodline, \$375. Steve Burge, Evergreen 910-840-7258.

Jersey heifer, gentle cows; min. Jersey bull, \$800-1,200. Eugene Iacona, Mt. Gilead 910-975-4408.

Sim-Angus herd bulls, blk., polled, bred for balanced traits of calving ease, growth, maternal & disposition, \$2,000-3,000. William Pyle, Franklinton 919-215-5677.

Dexters, heifer exposed to bull, \$600; 6 m/o female, \$700. Mike Berezny, Efland 919-563-9880.

Reg. Hereford pigs, ground raised, nice stock, will castrate upon request, \$200. Krystle Owen, Warsaw 919-717-0208.

Full blood Savanna goat bucklings, both can be reg. w/ Pedigree Int'l; 50% Savanna buckling, ready mid 06-2017, \$300 & up. Trent Thrift, Siler City 919-742-6173.

Wool/dairy sheep, east fresian ewes, preferred by small homesteaders, 3 y/o excellent mother & 18 m/o, ready for fall breeding, \$300/ea. Geoff Morrison, Snow Camp 919-906-5941.

Small Jersey heifer, dob 05-22-16, polled, should mature approx. 48 in., good for small family farm, will be ready for fall breeding, \$1,000. Teresa Boone, Fremont 919-920-0876.

Milking Devon/Maine Anjou cow/calf pair, cow 4 y/o, heifer calf, heritage breed, produces quality beef & also milk cow, \$1,500. Charles Gup-ton, Louisburg 919-971-8446.



Livestock Wanted

Emu for learning farm. Sherri Boncek, Hollister 252-257-5575.



Poultry & Supplies For Sale

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

Blk. Australorp pullets, \$15/ea. 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.

Chore-Tronics 2 poultry house controllers, GC, \$200. Cecil Barrier, Mt. Pleasant 704-791-6807.

Fancy pheasants, Lady Amherst, red gold, yellow gold, silver, \$50 & up; Silver Hamburg chicks, \$6. Thomas Arnette, Sanford 919-498-6481.

Peacocks, \$45 & up; java male, \$100; guineas, \$4 & up; chickens, white & barred rock, \$4 & up. Roy McLamb, Linden 910-893-3012.

Pearl guineas, taking orders for 2017 hatch, \$5/ea. Alvin Searcy, Marion 828-738-8533.

Poultry grain bins, 20 ft tall, GC, \$200/ea. John, Carthage 910-992-0375.

Indian runner ducklings, various colors, free range w/access to pond, healthy, \$10/ea. Kelly Martin, Burlington 336-214-9421.

Pancake brooders for chicken houses, GC, \$20/ea. Bill Scotton, Staley 336-215-5651.

Buff orpington, barred rock, blk. australorp, silkies, golden laced wyandotte, marans chicks & khaki campbell ducklings; grown hens/roos, \$3. Sandra Sykes, Dobson 336-374-3311.

Purebred buff orpington chicks, hatched 03-4-17, rooster & pullet, \$7.50. Sarah Miller, Yadkinville 336-463-4687.

Pigeons, white homers, satinettes, fantails, bald head rollers & German beauty homers, \$20-25. Danny Martin, Mt. Airy 336-648-1831.

Cemani & blk. mug cross roosters & hens, \$10. Dennis Curtis, Graham 336-675-6115.

Chore-Time Super Plus selector, pnt+avs45, \$500. Wylie Brown, Denton 336-857-2368.

Small chicken house, front door, window & 3 nesting boxes w/lift-up lid, great for backyard/small flock, well-built, \$500. Beth Burgess, Walnut Cove 336-944-5242.

Blk. langshan, buttercup, speckled sussex, silver penciled wyandottes, chicks & adults, \$5-60. Tracy Ginder, Locust 704-363-2824.

White peacock & Indian blue peahen, both 3 y/o, babies will be white, \$495. Kim Robinson, Grover 704-487-1471.

Silkie chicks, \$10; cochon bantam chicks, \$5 & up; D'Uccle chicks, \$5; guinea keets, \$3.50 & up. Andrea Cress, Salisbury 704-789-3310.

Silver pheasants, \$30/ea.; red & yellow golden pheasants, \$35/ea. Ed Mills, Kannapolis 704-932-8034.

Guineas, turkens, cayuga ducks, other breeds of layers, hatching weekly, farm raised & healthy, \$3 & up. Linda Martindale, Siler City 919-663-3695.

POULTRY & SUPPLIES

Marans & Ameraucana chicks, \$5-10. Lynne Howell, Mt. Gilead 910-206-0513.

Sebastopol geese; peacocks, indigo blue, blk. shoulder & java green, \$40 & up. Carl Potter, Burgaw 910-271-9910.

Guinea keets, various colors, \$3. Charles Moore, West End 910-295-6953.

Bobwhite quail chicks, \$45/100; Mexican quail chicks, \$1.50/ea. George Parker, Lumberton 910-374-8176.

Approx. 480 cooling pads, 4 ft x 1 ft x 6 in. thick, GC, \$3/ea. Kevin Burroughs, Mt. Gil-ead 910-439-5137.

Peacock chicks, \$12 & up. Richard Simmons, Clarendon 910-640-7114.

American buff geese, 1 y/o, breeding & laying, \$125/pair; blk. copper marans chicks, straight run, lots of 10, docile breed, all birds npip certified, \$7.50/ea. Carter Perry, Hillsborough 919-302-5921.



Poultry & Supplies Wanted

Old English spangled bantams, prefer young birds for breeding. Wade Shelton, Mt. Airy 336-374-2254.

2-3,000 egg incubator & hatcher. John Rooks, Rocky Point 910-675-9124.



Seeds & Plants For Sale

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

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

Old timey running okra seeds, ½ oz., 50+ seeds, \$3 + SASE. Rick Brown, 146 Eddie Wayne Dr., Mooresville, NC 28115.

Iris, yellow, pink, bronze & champagne, pot luck, \$3/doz.; color choice, \$4/doz. + \$6.50 postage up to 3 doz. Marilyn Hancock, Denton 336-241-2214.

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

Muscadine & scuppernong plants, healthy, potted, 5-6 ft tall w/instructions to plant, trim & fertilize, no pesticides needed, \$15. Bob Whitaker, Mocksville 336-469-4822.

Various hosta, hen & chicks, spearmint herb, oregano herb & peppermint herb, \$1-3. Kristen Altamirano, Kannapolis 704-223-0600.

Heirloom dipper gourd seeds, long handles, small body, ea. plant produces 25-50 gourds, \$3/20 seeds. Tom Helton, 601 Huskey Rd., Ellenboro, NC 28040 or tntfarms43@yahoo.com.

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

Azaleas, asst'd colors, 1 gal., 5/\$10; camellia japonica, \$5/ea.; vegetables, \$15/48. Jim Gibson, Ellerbe 910-652-6154 or 817-1156.

FARM SUPPLIES

Large blueberry plants, star, O'neal & New Hanover southern high bush varieties, 3 gal. pots w/ lots of berries this yr., incl. planting instr., \$15. Sherri McNeill, Robbins 910-585-0656.

Green Giant arborvitae, 1 gal., 16-24 in. tall, \$3.50; liriopae, 1 gal., \$1/ea.; green giants, 36 in., variegated euonymus, aucubas & others, 3 gal., \$8; others avail. John Hood, Brown Summit 336-601-7502.

Bird house gourd seed, send SASE, \$2/30 seeds. Harold Davis, 517 Mohican Trail, Wilmington, NC 28409.

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



Seeds & Plants Wanted

Old timey early blooming purple iris bulbs for planting. David Joyner, Advance 336-998-4537.

White, pink & red hibiscus seed, need 10 seeds/ea. Ed Wheeler, Chapel Hill 919-933-8894 or wheel1938@gmail.com.

Multiplier onion bulbs, old-fashioned type, produces more each yr., \$5-8. Marsh Funderburk, Mooresville 980-579-1335.

Small Animals For Sale

New Zealand rabbits, male & females, approx. 8 w/o, \$12. Sandra Sykes, Dobson 336-374-3311.

Purebred New Zealand & Californian rabbits, members of ARBA, \$20. Jimmy Tyndall, Faison 919-649-3823.

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.

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

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

Oil drums, 275 gal., good for oil & pig cookers, \$200/ea. John Hood, Greensboro 336-621-4954.

Plastic barrels w/lids & rings, \$15; metal burning barrels, \$10; 275 gal. totes, \$90/ea.; \$150/2; stainless steel tanks w/open tops, \$700. Jeff & Lisa Brittain, Hickory 828-327-4782.

Welded mesh fencing, 5 ft tall x 155 ft long, 33 T posts, GC, must disassemble & take all, Free. Richard Boynton, Rougemont 919-471-0103.

Carolina water stove, 450 gal., no leaks, used to heat house/bldg., \$1,200. Baxter Moore, Siler City 336-382-3862.

Plastic containers, 1 qt.-4 gal., \$0.02-0.20/ea.; wire b&b baskets, cone, 24-28 in., \$1/ea.; irrigation supplies, alum. pipes, risers w/ bushings, etc., \$3-12/ea. William, Charlotte 704-616-9175.

Nursery pots, 400-1 gal., 600-2 gal., 400-3 gal., \$100/all. Lamar Wortman, Shelby 704-487-0580.

FARM SUPPLIES

Canning jars, ½ gal., \$12/ doz.; nursery flower pots, 1.4 gal., \$100/580. Willie Stachnick, King 336-983-6282.

Dayton pto generator, 50kw surge, 25kw continuous, \$3,000. Bobby Skinner, Kinston 252-525-3706.

Irrigation motors, trailer loads of irrigation pipe, asst'd sizes, \$2,500. J. Isley, Reidsville 336-349-7368.

Tarter galvanized 3 part round bale holder, horses/longhorn cattle, \$225. Renee Miller, Liberty 336-622-8155.

Horse manure, good for gardens, you load, Free. Sandra Clark, Asheboro 336-625-5527.

Belt drive box fans, 36 in., \$300/8; A.T. Newell curtain machines, \$100/ea.; numerous cable winches, \$125; Reich propane heaters, 300,00 btu & 500,00 btu, \$500/both. Larry Pugh, Asheboro 336-629-1719.

Powder River XL squeeze chute, VGC, \$2,500. Ken Chambers, Stoneville 336-707-3822.

Plastic pallets, stackable, good for hay, wood, fertilizer & other farm uses, \$5. Jerry Weisner, Lexington 336-731-4769.

Fans, 2-48 in., \$80; 5-36 in., \$60; Styrofoam, 2x8 ft, Free; 16 ton feed bin, \$700. James Butler, Lenoir 828-754-4123.

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

Split cedar post for fencing, 7 ft & up, \$7. Johnathon Dorman, Dunn 910-263-5704.

Nursery pots, 3 gal., \$0.35/ea.; nursery pots, 2 gal., \$0.25/ea. Jim Gibson, Ellerbe 910-652-6154 or 817-1156.

Lumber rough cut, pine boards, \$0.50 & up/bd. ft; oak boards, \$1 & up/bd. ft. David Gillis, Fayetteville 910-867-6600.

Onan generator, 175kw, 3 phase/ single phase, C series Cummins eng. w/approx. 1,200 hrs., incl. 600 amp transfer switch & distribution panel, \$15,000 OBO. Louis Morgan, Linden 910-988-4667 or lindenoil@aol.com.

Sawmill lumber, pine, oak, poplar, logs on yard, can mill logs at my location, \$0.50-1. Chad Hart, Bear Creek 919-548-3770.



Supplies Wanted

Greenhouse, reasonable price, UC-GC. James Watkins, Reidsville 336-514-6869.

Red brand sheep/goat fence, 50 ft. Chris Privette, North Wilkesboro 336-984-1763.

Nursery pots, 10+ gal., near Concord, UC. Carl Pope, Concord 704-786-2352.



Trucks & Trailers For Sale

Hay trailer, all steel, 8x23 ft, 2+ ball hitch, 3 axles, carries 15 large bales, \$1,700. F.D. Rivenbark Willard 910-540-7161.

Blk. trailer, 6½x20, 3 ton, spring loaded gates, GC, \$2,200. John Gregory, Dunn 910-824-2784.

1969 Dodge dump truck, 14 ft bed, 318 motor, 2 spd., shed kept approx. 15 yrs., was running when parked, \$2,500. Delmar Bursleson, Lexington 336-746-5627.

Trailer, 8x12, \$300. James Whitley, Concord 704-782-5762.

TRUCKS & TRAILERS

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

2001 Ford E350 van, can be used to transport farm workers, wrecked, 7.3 diesel eng., EC, \$3,500. Bill Medley, Rockwell 704-279-8212.

Trailers, 8x16 steel w/ramps, 2 axles, \$1,500; 8x12 steel, 2 axles, GC, \$1,350; trailer from small truck bed, \$375. Brent Strickland, Louisburg 252-213-2667.

Trailer, 3x4, pulls behind mower, 6 in. tall rails, painted, \$60. Robert Rice, Mebane 336-263-1435.

2007 Adam gooseneck cattle trailer, EC, \$4,500. Joe Beck, Mocksville 336-345-8114.

2002 F150 FX4 pkg., extra cab, pw, pl, am/fm radio, cd, 171K mi., orig. motor & trans., \$5,500. Sarah Williams, East Bend 336-469-2383.

Bumper pull cattle trailer w/ cut gate in middle, \$600. Mark Brann, Leasburg 336-504-7116.

1990 ¾ ton XLT truck, 4wd, auto., 7.3 diesel, ext. cab, new tires, 75,074 mi., \$6,500. Jay Vance, Kenersville 336-993-2596.

Long bed for Chevy Silverado 1500 truck, fits 1988-98 models, bright red w/bed liner, VGC, \$250. Theron Kelley, Mint Hill 704-545-4923.

Cattle trailer, \$500; 1978 Chevy Silverado, needs repairs, rebuilt motor, \$400. Grady Earnhardt, Salisbury 704-636-5706.

Alum. clad water-tight trailer w/steel floor, 42 in. x 6 ft, 14 in. tires & removal rack for 4x8 material, \$450. Bradley Calhoun, Newland 828-260-4566.

Complete 327 eng. & 4 spd. trans. from 1965 Chevy dump truck, not running, \$350. Justin Oxford, Granite Falls 828-855-8716.

Factory equip. trailer, 16x6, fenders, lights & ramps, tandem axles, treated floor, GC, \$1,000. Patsy Allen, Troy 910-573-0246.

2015 Winston equip. trailer, 9 ton, triple axle w/elec. brakes, led lights, fold over ramps, oak floor, 20 ft deck, 5 ft dovetail, \$6,250. Dennis Bazemore, Lillington 910-890-2940.

Utility trailer, 5x10, wood floor, 3 ft wood sides, GC, \$475. John Perotti, Stem 919-528-3722.

1995 Ford F150 XL, 8 cyl., 5.0 liter eng., 126,200 mi., 2wd, auto trans., runs good, new fuel pump, fuel tank, fuel sending unit installed 11-2016, \$3,250. J.L. Bowden, Willow Spring 919-819-5937.

Reid trailer, 10t, tandem dual, pintle hitch, \$3,500. Sam Rensi, Greensboro 336-362-8408.

HD custom-made auxiliary fuel tank & pump, fits full-size pickup, \$250. Lauren McDowell, Asheboro 336-629-0682.



Trucks & Trailers Wanted

1960's civilian Dodge Power Wagon. R. Hanes, Ashe 336-982-3889.

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

Online mapping tool increases awareness of beehive locations

Communication is key to any good relationship, including business. FieldWatch, an online mapping service designed to help prevent crop damage and bee deaths due to accidental or unintended pesticide drift, aims to help improve communication between growers, beekeepers and pesticide applicators.

For the past year, department staff, with the help of N.C. State University and N.C. Farm Bureau, have been attending conferences, club meetings and other events to get the word out. And the outreach has worked. In the first year, nearly 1,000 producers, 1,300 apiaries and 66 pesticide users have registered.

"April marked the one-year anniversary of the program," said Jason Williams, data steward for FieldWatch for North Carolina. "We are well ahead of other states that have been with the program much longer. We have had some state directors for FieldWatch call to compliment us on our outreach and ask questions on how we were so successful with sign ups, especially among bee keepers."

"We were concerned that during renewal we would lose a lot of the beekeepers that signed up for BeeCheck, the part of FieldWatch for beekeepers. FieldWatch requires participants to renew annually. But, we only lost about 50 apiaries through the renewal process, and we've gained most of them back by now." To renew, a hyperlink is sent to the email address provided. Participants click on that link to renew.

Williams also receives phone calls from people who want to sign up but lack access to a computer. He has been able to enroll them right over the phone. "Most people typically have someone in the family with a computer that can help with sign up and, if wanted, sign orders. If not, the process is easy to do over the phone."

"We are pleased with the response we've had so far to the program. Our goal for year two is to increase participation from specialty crop growers



An online mapping service is designed to improve information sharing between growers, beekeepers and pesticide applicators to protect beehives such as the one pictured above.

and pesticide applicators," Williams said. "Applicators especially have this idea in their head that this is a regulatory thing. It's strictly voluntary. We already regulate applicators. FieldWatch is a tool to help them avoid problems. If you don't spray on specialty crops or bees, we probably won't come visit you."

As for pesticide applicators spraying for mosquitoes, the chemicals used for this can be deadly to bees. With so many apiaries in urban areas, this tool is a great resource.

Frank Fowler, vice president of McNeely Pest Control in Winston-Salem, signed his business up for FieldWatch. He found out about the program at the Winter Pesticide School. "We signed up for it because it is a good fit for us," Fowler said. "We do a lot of mosquito spraying under our public health license and want to make sure there are no bee hives around when we use foggers." Fowler had not heard of the program until seeing the booth at the training. He was eager to get his company signed up. "Any tool we have in our toolbox that helps us be a more responsible, environmentally-friendly company is a good thing."

With the new auxin products being used, which many specialty

crops are sensitive to, growers have even more reason to make sure their crop is clearly marked.

Outreach efforts by the Structural Pest Control and Pesticides division contributed to the first year success of DriftWatch.

Conrad Draughn, a tobacco farmer from Mount Airy, recently signed up for Driftwatch, the part of FieldWatch for producers. "I grow 100 acres of tobacco that is sensitive to the new 2,-4-D product," he said. "I wanted to mark my crop because it is sensitive to spraying." Draughn signed up for Driftwatch after hearing about the program at a Good Agricultural Practices training workshop for tobacco growers. "It was very easy to plot my fields, especially after getting the first outline drawn," he said. "I could use that to help plot the rest."

"Our goal is to continue our outreach and grow our numbers," Williams said. "Hopefully year two will have growers and applicators embracing the program just as much as our beekeepers have."

Growers, beekeepers and pesticide users can access DriftWatch and BeeCheck at www.ncagr.gov/pollinators. The website offers detailed instructions on how to sign up and use the mapping tools. Producers of high value specialty crops, such as tomatoes, tobacco, fruit trees, grapes and vegetables, can map their sites and provide contact information about their operation on DriftWatch. Using BeeCheck, beekeepers map their hives online using pins and half-acre circles and can choose which hive details to display on the map.

FieldWatch Inc. is a nonprofit company created to develop and expand the operation of the DriftWatch Specialty Crop Site and BeeCheck Apiary registries. This program was purchased with a grant from the N.C. Pesticide Environmental Trust Fund. It is part of the department's ongoing efforts to protect and increase valuable pollinators in the state.

Farmers advised to review farm emergency plans

■ Active hurricane season predicted

Agriculture Commissioner Steve Troxler's annual plea for farmers to prepare for hurricane season is especially poignant this year, considering many are still recovering from Hurricane Matthew.

"Hurricane Matthew is a painfully fresh reminder of just how important it is to have an emergency plan for your farm, food company or agribusiness," Troxler said. "Take precautions and think through your plan now, and discuss it with your employees and family. Doing this can help no matter what emergency strikes."

Scientists at N.C. State University are predicting 11 to 15 named storms in the Atlantic basin this year, numbers in line with the average since 1950. Of those storms, four to six could become hurricanes. The Atlantic hurricane season typically runs June 1 to Nov. 30, but this year has already seen one tropical storm, Arlene, which made a brief appearance in April.

Planning helps farmers protect their families, workers, equipment and buildings, Troxler said. "Livestock operations should maintain emergency plans that address power needs and on-site feed capabilities," he said. "Also, identify places to relocate animals from low-lying areas. We saw farmers take those precautions before Matthew, and I believe it played a role in reducing animal losses from the storm."

Farmers and businesses should review insurance policies to ensure they have proper coverage, including wind, hail, flood and catastrophic coverage if necessary. Some coverage takes 30 days to go into effect.

The N.C. Department of Agriculture and Consumer Services has a website, www.ncagr.gov/ disaster, with links and resources for different types of agribusinesses to plan and recover from a disaster. A Farm Emergency Plan Template is available on the site to help organize information that is needed after a disaster.

Horse Events

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

- June 2-4 Capital Dressage Classic. Contact Sandy Donovan, 901-218-0613.
- June 8-17 Tarheel Triple Classic QH Show. Contact Perry Davis, 910-395-4306.
- June 23-25 NCAHA Open Summer Extravaganza. Contact Rory Meachum, 919-906-3510.
- June 28-July 2... NCHJA Annual Hunter Show. Contact NCHJA office, 919-538-4781.
- July 5-9 State 4-H Horse Show. Contact Lori Stroud, 919-515-5788.
- July 14-16 Trianglewide Horseman's Association. Contact Kim Moser, 919-219-0256.
- July 15 & 16 NCQHA District IV Novice No Bling Quarter Horse Show. Contact Susan Daniels, 919-894-0600.
- July 21-23 NCHJA "C" Indoors. Contact Joan Petty, 919-669-9877.
- July 29 & 30 Raleigh Summer Dressage I & II. Contact Janine Malone, 919-269-7307.
- Aug. 4-6 Finally Farm Horse Show Series. Contact Lesley Jenks, 919-280-8087.
- Aug. 12 & 13 ... UHC Youth Day Show. Contact Renee Marshall, 919-795-8659.
- Aug. 12 & 13 ... Carolina Paint Horse Clubs Show. Contact Al Bendig, 704-499-3589.
- Aug. 25-27 NCHJA "C" Indoors. Contact Joan Petty, 919-669-9877.
- Sept. 5-10 Arabian Sport Horse Nationals. Contact AHA Office, 303-696-4500.
- Sept. 13-17 N.C. State Championship Show. Contact Bill Whitley, 919-481-4675.
- Sept. 22-24 N.C. Quarter Horse Futurity. Contact Judy Sullivan, 704-442-8304.
- Sept. 29-Oct. 1. Special Olympics. Contact Kelly Vaughn, 919-719-7662.

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

- June 3 & 4 EHA & NCHJA "C" Hunter Horse Show. Contact Wendy Willson, 252-916-3685.
- June 17 & 18 June's JHR Open Horse Show. Contact Beth Tew, 252-753-8069.
- June 30-July 2... SE Reining Horse Assn. Main Event and Futurity. Contact Danny Blackburn, 919-669-9486.
- July 7-9 Mounted Shooters Shoot for Hope. Contact Pamela Campbell, 540-570-8785.
- July 13-16 Color on the Coast Paint Horse Show. Contact David Lands, 804-350-9753.
- July 21-23 SE Reining Horse Assoc. Main Event & Futurity. Contact Danny Blackburn, 919-669-9486.
- July 28-30 Summer Spectacular Quarter Horse Show. Contact Susan Daniels, 910-894-0600.
- Aug. 2-6 Mid-Atlantic Reining Classic & Summer Slide. Contact Chris Wiley, 804-305-7398.
- Aug. 12 & 13 ... August's JHR Open Horse Show. Contact Beth Tew, 252-753-8069.
- Aug. 18-20 Endless Summer Quarter Horse Show. Contact Nick Nixon, 252-339-3042.
- Aug. 25-27 Mounted Shooters State & Regional Championships. Contact Pamela Campbell, 540-570-8785.
- Sept. 2 & 3 2017 NCDCTA Labor of Love Dressage Show. Contact Martie Healy, 352-363-0085.
- Sept. 9 & 10 EHA & NCHJA "C" Hunter Horse Show. Contact Wendy Willson, 252-916-3685.

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

- June 5 Horse and Tack Auction. Contact Brad Stephens, 828-390-0878.
- June 17 Da Bomb Barrel Racing. Contact Josh Smith, 910-639-6387.
- July 3 Horse and Tack Auction. Contact Brad Stephens, 828-390-0878.

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

- June 15-18 Piedmont Paso Fino Horse Show. Contact Ashley Aldred, 704-778-6717.
- June 23-25 East Coast Miniature Horse Summer Classic. Contact Missy Tansey, 207-331-6787.
- July 26-29 Blue Ridge Classic Horse Show. Contact Elizabeth Holmes, 919-672-3741.
- Oct. 5-7 N.C. Championship Walking Horse Show. Contact Terri Mosley, 336-325-5009.

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

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