Junior Livestock Sale of Champions nets $176,250

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

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

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

The N.C. Born and Bred champion steer was shown by Mason Bimson, 17, of Buxes Creek. It was bought for $20,000 by the Carlton and Lyndell A. Troxler. "But more importantly, the sale recognizes outstanding young people for their accomplishments."
Cary woman wins 52 Ways to Love Sweet Potatoes cooking contest at the N.C. State Fair

Melissia Ubbens of Cary won first place and $250 for her Sweet Potato Pie Doughnuts in the 2 Ways to Love Sweet Potatoes cooking contest at the N.C. State Fair. 

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

The winning recipe follows:
Sweet Potato Pie Doughnuts 

½ cup vegetable oil 
3 large eggs 
1 ½ cups sugar 
1 ½ cups N.C.-grown sweet potatoes (baked and mashed without skin) 
1 ½ teaspoons baking powder 
1 ¼ cup flour 

In a mixer, beat together the oil, eggs, sugar, sweet potatoes, pumpkin pie spice, salt and baking powder. Once mixed, slowly add in the flour. Fill doughnut pan ½ full with batter. Bake at 350 degrees for 15-18 minutes, then cool completely before topping.
Pecan Crunch Topping: 

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

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

Using the calculator will give you a side-by-side comparison of the cost to remove, remove/replace with different pesticides. The calculator is available through Purdue University that may be found here: https://extension.purdue.edu/treecomputer/. 

For more information related to the research and science behind selecting an appropriate insecticide, the North Central Integrated Pest Management Center developed a publication, Insecticide Factsheet (PDF) for this online publication. 

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

The N.C. Forest Service and the NCDA&CS Plant Industry Division continue to monitor the emerald ash borer. If you suspect you have the insect, please contact your county ranger, call the N.C. Forest Service Plant Industry Division hotline at 1-800-206-9333, or email information to at ncepin@ncnrnr.gov.
Tobacco research in Oxford has contributed to crop's success

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

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

Three stores fined for price-scanning errors

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

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

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

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

● Target #2565 at 425 Cof Road, Gastonia, paid $1,635 in civil penalties. An initial inspection in May found an error rate of 6 percent, based on six overcharges in a 100-item lot. A second inspection in June found an error rate of 5 percent, based on nine overcharges in a 300-item lot. The store paid $1,635 in civil penalties. In August, the store was re-inspected and passed with a 1.67 percent error rate.

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

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

Bucolic briefs

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

The Back Country Horsemen of Uwharrie works in alliance with other chapters across North Carolina, the U.S. Forest Service and the National Park Service to ensure that forests will be available for equine use for generations. For more information about the Uwharrie National Forest and the Uwharrie Trail System, contact the National Park Service at 919-733-7081.

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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. Videos topics include: preventing green tobacco sickness, hazard communication, tobacco harvester safety, heat stress, migrant housing requirements, fireproofing, and information about the NCDOJ’s Gold Star Growers program. The videos are available in Chinese and Spanish to increase understanding of safety hazards and preventing accidents. To learn more about the NCDOJ and the Agricultural Safety and Health Bureau, go to www.ncatlab.com or call 800-806-NC-LABOR (800-806-2226). NCDOJ is also on Facebook and Twitter (@NCDOJ).

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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.gov/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 NC.Honeybee@ncagr.gov or call NCSU at 919-515-1660. The NCDA&CS Plant Industry Division regulates the marketing 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.
FAIRMOUNT EQUIMENT & SUPPLIES

N.C. law requires a permit to sell honey in state. A permit is not required for: The sale of less than 10 bees 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, N.C. DEQS, 1906 Mail Service Center, Raleigh, N.C. 27699-001 for information.


Beekeeping supplies, equip., foundation, mediation, brood, supers, brood chambers, etc., $125/trade. Frank Chamberlin, Asheboro 336-629-6670 or frankchamberlin@ash.com.

Hives w/Italian bees, new or used (shipped), good quality, $25/each. Ray Girard, Mocksville 336-993-4649.

5 frame nucs, $145; 3 lb. pkg., both w/Italian queens, state inspected, ready for spring honey flow, pickup date 04-16, $14. Dick Lppard, Statesville 704-682-4018.

Equipment for Sale

Horse brush hog, 10 ft. HD, 3 pt. hitch, GC, $1,875; Woods SB-40 scrape blade, 7 ft. HD, 3 pt. hitch, $750. Jerry Hall, 252-287-9316.

Bolens walk-behind, type for lifting plow manually, $100 OBO. William McDaniel, Marshville 336-627-9320.

For Sale

Equipment For Sale


For Sale

Huffer John w/3 pt. hitch, w/3 pt. hitch, $1,500; NH 7 ft cult., $2,500. Ray Ward, Sugar Hill, 704-627-3923.

Home brush hog, 10 ft. HD, 3 pt. hitch, GC, $1,875; Woods SB-40 scrape blade, 7 ft. HD, 3 pt. hitch, $750. Jerry Hall, 252-287-9316.

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For Sale

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HORSES


Hay & Grain Wanted

Hay for cows, 4.5x rolls, need approx. 40 bales, reasonable rates. Dart, Lenoir County, 252-328-6105.

Hay & For Sale

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

Oat straw $.30/ea. L. Dunlap, Robersonville 919-448-2663.


Fescue hay, sq. bales, cut this season, $3.50/ea. Frank Hawkins, Mocksville 336-988-3113.


alfalfa hay, $6-8/ea.; orchard grass, $6-7/ea. w/deliv. for extra 1st cutting, south and east, Stokesdale, Stokes 336-643-5642. 

Orchard/fescue mix, horse quality, $4-6/ea.; nice condition; no unwanted seed, $4/ea. Larry Garris, Stokesdale 316-241-2890.

Pasture hay, bales, nd, not wrapped, 4x4 cut, can deliver 2 bales/load; NC State Certified, Stokesdale 336-473-2307.

Orchard grass/fescue mix, horse quality, $4-5/ea., $250-300 per bale. Faircloth, Clinton 910-305-8376.


Firewood

1997 MF 580 tractor, 3 cyl. Perkins diesel, ps, power-shift tran., GC, $4,000. Mike Ber- ry, Mocksville.


JD 1974D tractor, new tires, 4-in-1 skirted bucket, sq. bale, $1,400. VA C. 384-621-1370.


**HORSES**

Galvanized steel corner hay feeder, **VGC**, $80; galvanized water trough, **VGC**, $60. Al Jones, Franklin, 252-468-2257.

Miniature horses, **blk./white w/white mane & tail**, **VGC**, $400; **goats,** **$250.** Hendrik Smock, 252-468-2257.

**FARM LAND**

**FARM ANIMALS**

**Reg. Angus bulls**, ai sired, **Famous 7000 & Bando 1911**, **$1,250 & up.** Reg. **Dorper** & **Dorset** sheep, **$100 & up.** John Cassavagh, Lenox 288-728-9007.

**Angus heifers**, steers, **bull calves**, **heifers,** **Trailer, GT Maximum & 727 Executive bloodline, $700 & up.** Graham 252-369-3504.

**Reg. Angus** & **Dorper** calves, **cage, $22-24, m/o, bst tested. In Focus & Final Bloodlines, $3,750 & up.** Graham 252-369-3504.


**Blk. Angus heifers,** **$2,800.** Roger Bowman, Vale 704-597-8365.

**Charolais bull**, **reg.,** **2 y/o, sired by Black Ice's son, 31.15 ac farmland in Orange co,** **guaranteed to breed, $2,100 & up.** Jamie Stickney, Mt. Gilead 336-289-3686.

**31.15 ac farmland in Orange co,** **$1,250 & up.** Harris, Graham 336-567-5854.

**10.8 ac for hunting, $1,000 & up.** Johnny Harrell, Salisbury 704-639-0867.

**29.55 ac in Rockingham co, $2,800.** Roger Bowman, Vale 704-597-8365.

**126 ac in Jones co,** **$52,500.** Gray Harrell, 336-225-1300.

**15.2 ac wooded between 5-11 p.m.** Shawn Petty, Chatham co to lease. Shawn Petty, Reidsville 336-342-1728.

**19-22 m/o, bse tested, In Focus & Final Bloodlines, $700 & up.** Graham 252-369-3504.

**Feeder pigs,** **$2,800.** Roger Bowman, Vale 704-597-8365.

**Charolais bull,** **$3,500.** Luke Craven, Collettsville 828-758-1166.

**Charolais bull**, **3 y/o, $3,000.** Jim Long, Kannapolis 704-252-9889.

**Charolais bull,** **reg.,** **2 y/o, sired by Black Ice's son, 31.15 ac farmland in Orange co,** **guaranteed to breed, $2,100 & up.** Jamie Stickney, Mt. Gilead 336-289-3686.

**Charolais bull,** **$2,800.** Roger Bowman, Vale 704-597-8365.

**Dorper ram,** **$175-300.** Valleri Reames, Brevard 828-348-0966.

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Turkey, $5 & up; peacocks, $35 & up; guineas, $8 & up; Rhode Island Red, Arusca & Spanish chickens, $8 & up; Roy Mc McBride, Lincolnton 704-893-3012.

Quail, mallard, California, blue, Mexico, speckled, jungle & Bobwhites, coturnix Texas A&M, jumbo brown, albin chukars, rock philby & Barbary, $1.50 & up. Jimmy White 704-202-0937.

Chickens
Indian fantail pigeons, $35/pair; roosters, $30, hens, $20.

Count’D
Owners are also urged to be extra mindful of birds in flocks. In years past, birds have been killed, and new methods to prevent the spread of this disease are expected.

Some practices include quarantining any new poultry additions from your existing flock for 30 days to 6 weeks to observe for signs of sickness, to have a dedicated pen or shed for new chicken, to be mindful of contaminated property with poultry as the disease can spread by water. More information about HPAI can be found at www.ncdapr.gov.

PESTS AND DISEASES

Turkey is one of the most common pests that farmers are likely to encounter. Turkey are a type of bird that can be kept on a poultry farm, and they can cause significant damage to crops and other plants. To prevent the spread of this disease, farmers are advised to be extra mindful of birds in flocks. In years past, birds have been killed, and new methods to prevent the spread of this disease are expected. Some practices include quarantining any new poultry additions from your existing flock for 30 days to 6 weeks to observe for signs of sickness, to have a dedicated pen or shed for new chicken, to be mindful of contaminated property with poultry as the disease can spread by water. More information about HPAI can be found at www.ncdapr.gov.
Champion
(Cont’d from pg. 1)
Martin Family Foundation with additional support from N.C. Farm Bureau Insurance, Jones and Cox Cattle Co., Carolina Stockyards, Performance Livestock and Feed Co., E.B. Harris Inc. and Thompson Cattle Co. The grand champion junior market barrow was shown by Hunter McMillen, 8, of Grandy. The N.C. Pork Council placed the winning bid of $19,000.

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

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

The N.C. Born and Bred champion lamb was shown by Madison Reber, 10, of Mount Ulla. Tractor Supply Co. bought the animal for $13,000. Caley Mayo, 14, of Whitakers, showed the junior market meat goat, which was purchased by N.C. Farm Credit Associations of the Carolinas for $13,250.

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

The N.C. Born and Bred champion meat goat was shown by Elizabeth Sullivan, 5, of Lucama. N.C. Farm Bureau Insurance and Iron Horse Auction Co. paid $12,000 for the goat. The youth receive 60 percent of the purchase amount, with the remaining 40 percent supporting N.C. youth scholarships and livestock programs.

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

Troxler
(Cont’d from pg. 1)
winning bids, with the remaining 40 percent going into the scholarship fund and ag education.

Following the sale, the winning animals went on display in the Expo Center for the duration of the fair. Some of the youth winners even stayed and answered the questions of fairgoers. It is just this type of opportunity that helps consumers better understand where their food comes from.

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

A tobacco harvest aid is a machine that does what its name suggests. Other researchers are looking to develop more effective sucker control, herbicide use and insecticide use. Suckers are buds that form on the plant. Farmers want to remove these buds to keep more nutrients going to the leaves of the plant.

Tobacco at the station is harvested just like tobacco on a farm, with four prunings from bottom to top. A lot of the tobacco is harvested by hand or with a harvest aid. The tobacco is then cured in a barn, evaluated for yield and quality, and receives a USDA grade. Samples of the cured leaf are sent to N.C. State University for a chemical analysis. Graded tobacco is then sold.

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

To keep up with the latest on the N.C. Department of Agriculture & Consumer Services, check out the department’s blog at www.ncagr.gov/blog.

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

The N.C. Born and Bred meat goat shown by Elizabeth Sullivan of Lucama; grand champion N.C. Born and Bred lamb shown by Madison Reber of Mount Ulla; and grand champion meat goat shown by Caley Mayo of Whitakers.

To check out the department’s blog at www.ncagr.gov/blog. To keep up with the latest on the N.C. Department of Agriculture & Consumer Services, check out the department’s blog at www.ncagr.gov/blog.

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

Research
(Cont’d from pg. 3)
what two plants you are crossing, you do the work by hand.”

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

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