NCDA&CS protecting rare plants with dye marking program

The spring-green and red-dish Venus flytrap plant, which eats small insects and endlessly fascinates many school kids and adults, is getting a helping hand from scientists interested in protecting the plants for future generations to enjoy.

The Venus flytrap, with its claw-like carnivorous appendages, grows naturally in the world only in North Carolina and parts of South Carolina. The area is essentially within about a 90-mile radius of Wilmington.

While the plant has yet to be placed on the list for endangered or threatened species, it is noted as a plant of “special concern,” said Laura Gadd, a botanist for the N.C. Department of Agriculture.

A volunteer shows a young plant that had been uprooted by recent poachers. This Venus flytrap was replanted.

N.C. ranks ninth in agricultural exports

North Carolina is now the ninth-largest state in terms of agricultural export value, according to a recent report by the U.S. Department of Agriculture. North Carolina previously ranked 12th on the list. North Dakota was bumped out of the top 10.

USDA estimates the value of North Carolina’s exports at more than $2 billion. Overall, U.S. agricultural exports reached a record $65.7 billion in fiscal 2006, up $6.2 billion from the previous record in 2005.

“I am proud that we have had success in our global marketing strategy,” said Agriculture Commissioner Stever Troxler. “Our international marketing specialists have been working hard to find new markets for our farmers, and their efforts are paying off.”

North Carolina is the leading tobacco-exporting state, accounting for 38 percent of U.S. exports, and ranks third in poultry exports, behind Arkansas and Georgia. The Tar Heel state is also the fifth-largest exporter of peanuts, sixth-largest exporter of live animals and meat products and the seventh-largest exporter of cottonseed.

Horse Events

Western N.C. Agricultural Center, Fletcher, (828) 867-1414.
Aug. 9 — Arden Horse Auction. Contact Gayna Woody, (828) 775-9708.
Aug. 18 — WNC Open Horse Show Circuit. Contact Doyle Enloe, (828) 697-8785.
Aug. 23 — Arden Horse Show. Contact Gayna Woody, (828) 775-9708.
Sept. 7-16 — N.C. Mountain State Fair. Contact Matt Buchanan, (828) 867-1414.

Aug. 3-5 — WC Miniature Horse World Championship. Contact Ron, (540) 990-0856.
Aug. 10-12 — VA Reining Horse Summer Slde. Contact Glen Atkins, (804) 829-2420.
Aug. 17-19 — NE Dist. 4-H Horsemanship School & Show. Contact Vanessa Spiron, (252) 902-1712.
Sept. 31 & Sept. 1 — Fall Barrel Blast. Contact Walter Tharrington, (252) 977-6217.
Sept. 15 — Eastern N.C. Saddle Club Horse Show. Contact Jamie Beacham, (252) 459-8177.

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

From the tractor

Steve Troxler Commissioned

Every so often I like to use this column to highlight the work of divisions of the N.C. Department of Agriculture and Consumer Services. With the recent recall of fish from Vietnam, I thought it would be a good time to talk about food safety and the role the department plays in checking our food products.

Food safety is a top priority of the department and one that I see becoming a bigger issue for consumers. Unfortunately, it is something we sometimes tend to take for granted until a large recall makes the news.

We are fortunate to have one of the safest food supplies in the world, but no one will tell you any system is perfect. There are lots of opportunities in the food chain for food to come in contact with potentially sickening bacteria — including our own kitchens.

Many countries have different rules involving food production, and it is safe to say the United States’ rules are among the most stringent. In the case of the fish, they were recalled after the department discovered residues from an antibiotic not approved for use in farm-raised fish.

In mid-August, we will be hosting representatives from our congressional delegation for an annual AgFirst conference. During this meeting we will discuss a variety of agricultural issues of concern to our state. Food safety will be one of the issues we will be talking about because it is also an issue of national importance.

Our Food and Drug Pro- (See Food safety, page 2)
Food safety

(Cont’d from pg. 1)

tection Division checks many food items each year, including ready-to-eat foods, fresh fruits and vegetables and soft-serve ice cream in restaurants. While we do inspect ice cream dispensers, we do not conduct overall inspections of individual restaurants. That job falls to local health departments.

Food and Drug inspectors collect samples of products from retail stores and at processors and send them to our laboratory for testing. Among the things our staff looks for is the presence of E.coli bacteria, salmonella and other harmful microorganisms, pesticide residues, heavy metals, foreign materials and more. We hope the tests turn up nothing, but that isn’t always the case.

When we find evidence of these potentially harmful substances, we work with the company involved to determine where the product has been shipped and issue a recall.

From time to time, we will step up our inspection of certain food items if problems are reported in another part of the country, just to be sure we don’t have a similar problem here.

Following severe weather events, our inspectors will also canvass areas that experienced flooding or extended power outages to ensure food safety.

In addition, our Meat and Poultry Inspection Division works in cooperation with the U.S. Department of Agriculture to inspect meat processing facilities in the state. A state or federal inspector has to be onsite whenever a processing plant is operating.

Situations like the one in the Portland area last week, where a processing plant had to be shut down due to a severe weather event, can occur anywhere in the state. We keep an eye on the Plants Industry Inspectorate and we work with the company involved to determine where the product has been shipped and issue a recall.

Ingredients and Marketing

The Mid-Atlantic Professional Rodeo Association will host the following rodeo events in August and September. For more information, contact Andy Cinelli at the Level Cross Community Center in Person County.

- Strawberry Days Youth Rodeo, Aug. 11 at 9 a.m.;
- Youth Horse Show, Aug. 18 at 9 a.m.

In addition, a special event will be held Aug. 16 at 6 p.m. at the Garner Farm, 982 Flint Clay Road, Roxboro. The meeting will highlight the question of whether North Carolina producers are being paid at Raleigh, N.C. Second-class post-074456) is published monthly by the N.C. Department of Agriculture and...
Venus flytraps

(Cont’d from pg. 1)
culture and Consumer Services’ Plant Protection Section.

Given that the plant’s natural habitat is limited and thousands of acres of open farm and timberland fall to development each year, the concern is warranted.

“Their range has certainly decreased in recent years,” Gadd said, adding that the state has only 75 known viable populations of the plant. In fact, in North Carolina the flytrap is found only in Bladen, Brunswick, Carteret, Columbus, Craven, Cumberland, Duplin, Hoke, New Hanover, Onslow and Pender counties. The plant is believed to no longer exist in Lenoir, Jones and Moore counties.

Adding to the concern is the plant’s popularity with poachers looking to make a few dollars selling the unusual plants.

More and more frequently, public lands acquired with the goal of plant conservation in mind, have become popular hunting grounds for the flytrap. To discourage this practice, the NCDAC&CS and The Nature Conservancy are teaming on a relatively new marking program to identify Venus flytrap plants removed from public lands.

“We are able to use fluorescent orange powder, which doesn’t harm the plant or people, to mark the plants,” Gadd said. “If inspectors spot the dye in even one plant in a single shipment, the entire shipment can be confiscated.”

For the second year in a row, NCDAC&CS, The Nature Conservancy and volunteers canvassed sections of the nearly 16,000-acre Green Swamp Preserve and the more than 6,000-acre Boiling Springs Lakes Plant Conservation Preserve in search of the foot-high delicate white flowers that push up through underbrush and pine needles to signal a Venus flytrap plant lies below.

Once spotted, the plants are dusted with the sticky dye that will let inspectors know the plants came from public lands. The dye is not always visible to the naked eye, but can be illuminated later by inspectors using special equipment.

This marking effort is an offshoot of a program started 10 years ago in the mountains of North Carolina that has led to the successful prosecution of ginseng poachers.

With a price of $500 per pound or more for dried wild ginseng root, hunting in national parks such as the Great Smoky Mountains Park in North Carolina had become a big concern for conservationists and park rangers.

Jim Corbin, a plant protection specialist with NCDAC&CS, came up with the idea and the tools for the marking program. To date, more than 46,000 ginseng plants have been marked. His idea has subsequently been used in 13 states and two foreign countries for a number of other protected plants that are targeted by poachers.

The ginseng marking program has been successful, with more than 80 ginseng poachers being convicted and thousands of illegally harvested roots seized. Poaching activity by repeat offenders is down. In addition, Corbin said population studies in the Great Smoky Park show that plant populations that were all but poached out are returning to their original numbers.

As news of the program and charges spreads, Corbin and park officials hope it will further deter poachers from public land.

Gadd hopes the Venus flytrap program will be a similar deterrent.

“Venus flytraps are not nearly as lucrative as ginseng, but it’s easy to dig a few hundred plants at one time,” Gadd said.

When volunteers took to the woods in late June, they found plenty of evidence of fresh digs, where it appeared poachers also took advantage of the blooms to locate plants for collection.

Gadd said while many larger stores that sell Venus flytraps typically buy them from reputable dealers who propagate the plants from seeds or cuttings, the plants can also be found at roadside stands in the state, and the sources of some of these plants may be less clear.

The flytraps are also found on private lands, but diggers must have landowners’ permission before removing any plants.

The Venus flytrap thrives in a fire-dependent environment, meaning prescribed burns must be conducted on the land for plants to regenerate. Most public lands are being managed, but some private lands where the flytraps are found are not. This also poses a long-term threat to the plant population.

Gadd said two of the biggest goals of the program are increasing the public’s awareness about the need to protect the Venus flytrap’s native habitat and discouraging illegal poaching.

“We want people to know we are out there and we have a mechanism in place to be able to detect the dye in the plants at nurseries we inspect,” Gadd said. “In the end, it is about ensuring future generations have an opportunity to enjoy this fascinating plant.”

NCDA&CS announces recall of imported fish

Testing by state detects antibiotic not approved for use in farm-raised fish

A Chicago company is voluntarily recalling imported Golden Boy brand silver barb fish from Vietnam after tests by the N.C. Department of Agriculture and Consumer Services found residue of an antibiotic not approved for use in the United States for use in farm-raised fish.

The Department of Agriculture and Consumer Services said the antibiotics are potentially harmful to children and the fetus in pregnant women if ingested in large enough quantities. In addition, the use of fluoroquinolones in human food might increase the risk of resistance to this class of antibiotics.

“Anyone who bought the fish should not eat it,” said Agriculture Commissioner Steve Troxler. “Return it to the place of purchase or throw it in the trash.”

Department inspectors obtained samples of the fish from an Asian market in North Carolina that was supplied by Lien Hoa Food Corp. They are working to find other retailers in the state that might have received the fish.

“Our inspectors will be checking to make sure this product is pulled from store shelves,” Troxler said.

Last call!
Send in those renewal cards

AGRICULTURAL REVIEW subscribers are reminded to send in their renewal cards by August 15 or renew online at www.ncagr.com to stay on the mailing list for the newspaper.
Cecil named Piedmont Triad market manager

Richard F. "Rick" Cecil of Thomasville has been named manager of the Piedmont Triad Farmers Market in Colfax. Ag-

Rousseau Commissioner Steve Trexler announced.

Cecil has worked at the mar-

ket since it opened in 1995 and was its assistant manager for the past 10 years.

"Rick Cecil has the skills and know-how to continue to grow this market," Trexler said.

They have two sons: Sam, 24, and Tom, 19.

The Piedmont Triad Farmers Market is a popular attraction in the Triad, drawing more than 1.5 million visitors in 2006.

Correction

The market is located at 294 Sandy Ridge Road in Col-

fax, exit off 208 West of I-85. It is open daily from 6 a.m. to 6 p.m.

The market is one of five re-

gional farmers markets across the state operated by the N.C. Department of Agriculture and Consumer Services. The others are in Asheville, Charlotte, Lumberton and Raleigh.

Correction

The following fairs were listed incorrectly in the July issue of the Ag Review.

Aug. 29-30. -- Hickory American Legion Agricultural Fair, Clothefield. The following fairs were listed incorrectly in the July issue of the Agricultural Review.

**Note:** Ads must be typed or neatly printed

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**Classified Advertising**

**FARM EQUIPMENT**

**Mower decks for Cub Cadet tractors, models 122 and 149. Bob Sappenfield, Charlotte 704-464-0192.**

**Manure cleaner tire with bead breaker, 6.50x15, good, $20; and 7.60x16, with 75% air, 65. Frank Busby, Jr., Matthews 704-621-9949.**

**82 kn'% show or work, 4'9 WC narrow front, new paint, new tires, $3,800. Dan Wilkerson, Jonesville 704-634-2213.**

**Farmall 140, all cultivators, double bottom, 44′' and 36', 500 Ib. fertilizer distributor, 1 pt, $400. Doug, Concord 910-744-7300.**

**850 Curtiss grain drill, 500 bushel, collars, $2200. BR Greener, Knightdale 919-553-4399.**

**Bush hog: 6 ft, SC, 225, Sam Wilmes, Raleigh 919-767-1001.**

**140 Interturf tractor, fall set cultivators, pick up blade and wheel weights, $4,500. Terry Vinson, Chicoa 704-450-5482.**

**Scraping blade 6 ft bush hogging, Simplex 47, mowing deck, $10,653, 1996, condition, $1,500, Bill McIlroy, Daysville 704-434-6179.**

**Gravity flow grain wagon, 150-175 ft, with side boards, always sheltered, GC, $1,200. Alex, Versen, Stonewall 704-634-2525.**

**Hay elevator 24" with electric motor, HD, $1,500; 30"x24" hopper, 34 ft. $340. Joe Cleming, Reidsville 910-390-4300.**

**Rhino scrapes blade 20", lot. 46 hay, two parts, for 200, $316 AC bottom plow, 100", 4'6, AC front plow, pino, $1200; JD hay conditioner, 30", $1200 AC, 3000 pt. $990. 76-397-8591.**

**Ford 8493. Ads for equipment for sale must be submitted to the editor prior to publication. Limit is 30 words, editor reserves right to cut or edit ads. Limit 2 ads per person in different categories.**

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**SUBMITTING ADS:** Ads are free to NC residents & can be submitted by mail to 1001 Mail Service Center, Raleigh, NC 27699-1001; by e-mail at Ag Review@ncmail.net; or by fax to (919) 715-8493. Ads must include name, address including zip code, phone number including area code, and price or price range for every item being sold.

Deadline for each issue is noon on the first working day of the month prior to publication. Limit is 30 words, editors reserve right to edit or reject ads. Limit 2 ads per person in different categories.
Ford 4645 chattle loader, 7 bucket, low hours, self leveling bucket, EC, $7,200. 7-1/2 hp electric motor, 5 y/o, 230/460AC. 336-593-8976.

7-1/4hp drum sander, 5 y/o, runs great, $675. 125cc. 3 wheel hay mower, 12-1/2 hp, 336-214-8134.

7-1/4 hp old style lawnmower, not running, good parts for rest, new finishing deck and deck cover, good tires, $35. 10 hp electric motor, 6 y/o, 230/460VAC, $2,350. Tim Long, Lexington 336-987-3092.


Farmer 416, Woodworking machine, $1,000. James, Greensboro 336-219-2746.

Harrie 30 power trailer mount type with 3 pt split boom and electric controls, $200 cat height, $200 Ed Riverbaks, Burlington 336-519-2149.

Farmall 17 hp, Fat Cat baler, on 6 ton ballast, EC, $1,200. Jimmy Smith, Concord 704-762-8583.

JD 400 diesel tractor, new carb, good tires, $6,500. James Sugarmaster, Lenoir 336-851-5316.


JD 220, 1/2 hp, great for models, $200. 1960 JD 444, 336-996-3965.

JD tractor, 5 y/o, with roll guard canopy, power steering, 32 bu, 5 hp B&S engine, $720. David R. Dennis, Gastonia 704-718-6033.

JD haybine mower conditioner, 9 auger lift, always in shed, GC, $4,000; JD 2161 hp, 15', batwing haybine, hayrake, $1,200. Chris McPherson, Pisgah Ncs 336-346-7693.

JD 210 haybine, hayrake, $1,000; JD 2161 hp, 15', batwing haybine, hayrake, $1,200. Chris McPherson, Pisgah Ncs 336-346-7693.

JD 240, 336-813-8200.

JD 100 super, with roll guard canopy, power steering, triple civic, $2,850; ’78 Ford 4600 multi purpose tractor, 3 pt hitch, $1,000. J. Massey, Gastonia 704-874-2570.


JD 240, 336-813-8200.

JD 640, 336-813-8200.

JD 350, 336-813-8200.

JD 350, 336-813-8200.


JD 10 disc, no longer has power, runs good $1,000. Barry McSwain, Zebulon 919-269-2735.


JD 350, 336-813-8200.

JD 350, 336-813-8200.

JD 240, 336-813-8200.


JD 350, 336-813-8200.

JD 350, 336-813-8200.

Case Intero 1’855 square bay gold 6 hp. $350. F. Bradshaw, Salisbury 704-630-2452.

400 hp MBD1044 with 4x4 cab, low 600 hours. $4,000. Dave Cooper, Julian 704-564-6159.

48 hp Ford 4200 tractor with 200 hours in engine, 240 hours in tires. $2,000. Carl Spivey, Reidsville 336-924-0395.

98 Hudson Road 250 R W sp. old condition, will sell tractor and/or cab, Mississippi 336-422-4773.


40 hp John Deere 310 tractor, 240 hours in engine, 300 hours in tires. $2,500. Frances Henderson, Reidsville 336-591-7094.


14’6” king mower deck, 38” tiller, $400. Gary Burgess, Newton 828-682-7756.

14’6” king mower deck, 38” tiller, $400. Gary Burgess, Newton 828-682-7756.

252-456-3775.

20” air filter, hydraulic cylinder and hoses bottom, 40” John Deere 4020 tractor, VGC, $1,500. Willard Wilford, Sunbury 704-245-4652.

20” air filter, hydraulic cylinder and hoses bottom, 40” John Deere 4020 tractor, VGC, $1,500. Willard Wilford, Sunbury 704-245-4652.

20” air filter, hydraulic cylinder and hoses bottom, 40” John Deere 4020 tractor, VGC, $1,500. Willard Wilford, Sunbury 704-245-4652.

20’0” bu hedge bind with har and feeder, $500. Donald Monk, Belmont 704-222-7006.

65” John Deere 410, 200 hours, 252-417-7427.

79 Ford 170 diesel tractor and equipment. $12,000. Bill Teston, Concord 704-784-9458.

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3226 QT bushhog

60’ model 840 john deere with hyd lift, $2,000. Steve Adams, Hayas 703-927-2427.


510 combine, 4 row planter, 16’8” corn header, 36” rows, 176” foot. $1,800 OBO. M. Jeannine, Rockwell 910-891-4713.

5000 model 955 corn picker, 32” rows, 12’ stub, $750. C. B. Barker, Clinton 336-679-8669.

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**For Sale**

**Seeds & Plants**

**PLANTS**

- **Red 4 x 6cek seedlings Marigold Jupiters, bloom from fruit sprout up to 30 weeks, $8 each.** Marigold Jupiters, bloom from fruit sprout up to 30 weeks, $8 each.

- **France**
  - **Great Pyms all acre reg. and champ whiteface from 6-8, $50.** Beagles AKC and champ whiteface from 6-8, $50.
  - **4 frame ex.** Warren Flamik, Cullowhee 828-983-1090.
  - **Flemish giants babies, pedigree, pet register.** Great Pyms all acre reg. and champ whiteface from 6-8, $50.
  - **36 to 40 inches, Mebane 6/07, tails docked, 5 males, 2 female, $80, and/or any extracting hives, 50 hives, or the renting of bees for a calendar year, a one-time going fee, $100.** Donnie Riley, Carthage 910-895-2688.
  - **27699-1001 for information.** Brian Estep, Pikesville 704-482-7513.

- **Rabbits**
  - **Rabbits, 6 w/o, $150, will start the puppies for $25/a week.** Walkertown 336-595-3453.
  - **Beagle pups DOB 6/07, tails docked, 5 males, 2 female, $80, and/or any extracting hives, 50 hives, or the renting of bees for a calendar year, a one-time going fee, $100.** Donnie Riley, Carthage 910-895-2688.
  - **Beagle pups, AKC, sire on site, $200-$300.** Hunt, Fairmont 910-628-7983.
  - **Beagle pups, AKC reg., DOB 6/07, tails docked, 5 males, 2 female, $80, and/or any extracting hives, 50 hives, or the renting of bees for a calendar year, a one-time going fee, $100.** Donnie Riley, Carthage 910-895-2688.
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Hay & Grain

Bend 336-961-3484.
Ferson 336-817-6729.
slant load, GC, $4,000, OBO. J. Filler, pine needles very clean, $3.75/bale; loose bale, $3.50/ea. Jim Hawkins, Madison
919-770-1070.
336-644-0705.
barn, $3.50/ea. Jim Hawkins, Madison
919-770-1070.
Fescue and orchard mix, square bales, $2.50/in the barn; square bales, $3/in the
Biscoe 910-428-9412.
278-1234.
3 horse, GN, slant load, delivers at extra cost. Maynard southern, orchard/fescue mix, $4/per bale, will deliver. Maynard, $3.50-$4/ea.
Fescue, 4x5, 3 gallon water tank, AC, gas line, 44 very absorbent, $3.99/ea. Tony Aprile, Carter, East Bend 336-699-4039.
4x5.
HAY & GRAIN

Horses

August 2007

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Agricultural Review

Hay & Grain

Timothy $6 hay bale, allalfa, $6.50. Apple $3/half bale, fescue grain, $3.50/bale, per ton delivered via semi-trailer. We deliver at cost everal southern, chile, needles, $4.00/bale. Hood feed, $4.50/bale. Rain-


'07 orchard grass, $2,750; '99 AQHA gelding, 15h, been cutting in dry, $2,000; bay gelding, $1,500; AMHA, AMHR, conformation, $1,500; AMHA, AMHR, cutting bloodlines, easy to keep/handle, $1,500. John Warner, Reidsville 336-427-8718.

Double down draft horse, limited use, 3.25, $3,250 OBO.

16 y/o, drives and start, $2,200 OBO. Susan Elliott, Locust 704-892-0247.


HORSES


10-Barn, outdoor arena, horse and equine stallion boarding and training, $450.00 per month. 2088 Old Mill Rd, King, NC 27021. 336-676-4837.

Barn, 10 fences, 15 stalls, one large arena, separate tack room, barn manager available, living quarters. Located near Kill Devil Hills, NC. 336-967-7306.

Horse for sale: 10 year old paint gelding. 15.2 hand. Good walk, run, jump, will stay on a tight rein for both agility and dressage. $600. 336-526-4249.

Draft size Meadowbrook, Microfiber blankets, 4 x 6 ft. Slips, hay feed. $400.00 + tax. 336-277-7555.


Reunited lost mare friend! For my 10 year old gelding, lovely, gentle, calm, good mover, and easy to handle. Must be good horse. Barb Saman, 336-936-9435.

WANTED: Mother/daughter cow, 12-16 months old. Please call 336-733-6417.

Horse for lease: 10 year old gelding. Comes with equipment and access to large pasture. Located in northwest NC. $175 per week. 336-323-3402.


Livestock

Boar goats with or without papers, $200-$400; 2 males, 2 y/o, great quality, $350, 2 y/o; 3 males, 2 y/o, $350-$400; good quality. Mark Dimotakis, Ceres, 503-402-2530.

Two American buck nymphs, DOB 2-07, $50 each; 1 male, 1 female, $50 each. Mike K. Hubele, 704-338-1429.

Balancer bull, Homozygous black homogenously bred, $700. Larry Sharp, 804-610-0310; Larry Sharp, 804-610-0310.


Angora goat kids, 2 males, 2 y/o, sired by Westchester, registered, marked goslings and does available. Michael Whitman, 508-560-5333.

Nubian dairy goat kids, gentle, bottle fed, $150 each. Ron Skinner, 704-669-3103.

Boer goats, females, 2 pregnant Boer kids 1 doe, 4 boer goats, $80-$150, very friendly like pets, 2 pregnant Boer youngsters, $35-$50 each. Riley Harris, 503-852-6105.

Angora goats, 2, $150 each. T. Mark, 503-456-1789.

Lamancha baby goats hand raised, registered, 50-70 lbs, $250 each. Easter, MM 336-786-8601.

Fainting Goats, DOB 12/07, from 100 % full blood, $75-$100. Howard Mace, Marion 336-838-2493.


Romney ram lambs, $150 or two for $75. Julie Laramie, Burnsville 910-324-2581.

Goat kids, 252-583-3838.

Bovine kids 1 doe, $200; milking doe, $125. M. Peter, 704-788-6700.

Cashmere goat kids, must be registered, DOB this spring. Mrs. Bebbert, Mount Ulla 704-633-3907 or 704-633-3907.

Pygmy goats, DOB 2/07, registered, out of 616 Bextor and Woodhill bred to calve in December $800; 2 bull calves, reg-, $150; Gurnsey heifer, DOB 5/06 and 10/06, excellent EPD's, $1,500. R.L. Gaddy, Rutherfordton 828-245-4102.

Angora goats, two males, 2 y/o, bred to calve in December $800; 2 bull calves, reg-, $150. Howard Mace, Marion 336-838-2493.

Real Iowa black goats, $50, can be reg., good addition to your herd, can be reg., out of 6.16 Bextor and Woodhill bred to calve in December $800. Howard, Autryville 910-990-2791.

Angora goats, two males, 2 y/o, bred to calve in December $800; 2 bull calves, reg-, $150. Howard Mace, Marion 336-838-2493.

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**For Sale**

**AGRICULTURAL REVIEW Page 11**

**Trucks & Trailers**

78 Chevy 1 ton truck with 350 Chev. engine, 4 x 4, 6.6 ft bed, new 35 inch tires, 12,000 lbs GVW. $2,750. For info call 336-983-8522. Steven T. Johnson, 1270 Three Forks Road, Burlington, NC 27215.

76 Ford 160 6 x 10 dump truck, good tires and brakes, new 8273 oil filter, very good condition. $1,500. Jeff Elrod, 335 South Street, Lincolnton, NC 28092.

74 Ford duo axle dump truck, 8 ft bed, big Dump, 6.5 ft wood, 100 gal. steel tank, runs good, needs some repairs. $450. Tim Johnson, 112 School Street, Burlington, NC 27215.

68 Pick-up truck, 16 ft bed, 600 gal. steel tank, new grain sides, runs good, needs some repairs. $450. Larry Willis, 102 Sea View Road, Burlington, NC 27215.

86 Ford C6000, 60 ft flat bed, 400 gal. tank, oil filter good, runs good. $550. Harlan Stewart, 118 S. Main St., Mount Holly, NC 28069.

79 Black road tractor day cab, 16 ft. John M. Circle, Chocowinity, NC 27817-9170.

**Heavy duty tandem trailer 16’ long, 6000 lbs., $750. Tony Reboy, Durham, NC 27716-95271.

67 Ford 6000 4 x 2 dump truck, 350 engine, very good condition. $1,800. Mark Hanes, 712 E. Greene St., Lexington, NC 27292-3784.

63 Ford 2250 6 x 12 trailer with ramps, $1,500. Tom Spangler, Lawndale 704-538-3808.

60 Ponderosa livestock trailer 6 x 12 combination grain and saleyard, FC, $2,000. John Haywood, Lexington Hill, Chapel Hill 919-943-4562.

59 Black mud tractor day cab, 16 ft, John M. Circle, Chocowinity, NC 27817-9170.

**Poultry & Supplies Wanted**

Poultry housekeeper machine to run and take care of the hens. Brothers Leaks, KMC, etc. VGC only. Wayne White, Pinetops 919-742-7401.

Sadie the farm Goes looking for a pasture or several large pasture goings in the area. Please call Darlene. Ross 919-389-4217.


Sadie the farm, 6x10x6 dog kennel, 6x10x6 horse barn, 54 x 96 ft, 5 heaters, 1,500 gallon and 2,500 gallon, $600/ea OBO, delivered. 54 x 150 ft, $150/ea. John Bailey, 336-983-9732.

VGC, 4,400 ft², 500 sheet, $30,000. Jack Baker, 336-422-2491.

VGC, 100 x 30, $7,500. Travis Hanes, 336-422-2608.

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High nitrates

Cont’d from pg. 1

continue across the state with seemingly no relief in sight.

Fermenting silage for a month may greatly decrease nitrates levels. Diluting forage with lower-level nitrate feeds may subdue symptoms if the ac-
tual levels of nitrates toxicity are known. If nitrates are too high, the feed should be destroyed. Farmers are encouraged to con-
tact their local extension agents for assistance with diluting ra-
tions, the fermenting process or for more information.

Symptoms of nitrate poi-
soning usually appear quickly. These symptoms range from re-
spiratory distress, weak or rapid heartbeats, below normal body

temperature, staggering gait, heartbeat, below normal body
spiratory distress, weak or rapid

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The North Carolina Board of Agriculture is accept-
ing written comments from the public about proposed rules governing euthanasia at animal shelters until Dec. 11.

N.C. Department of Agri-
culture and Consumer Services veterinarians spent more than a year developing the rules, which

are designed to ensure animals are euthanized as humanely as possible.

The rules would set stand-
dards for equipment and train-
ing that shelters must meet if they euthanize animals.

Send written comments to David McLeod, N.C. Depart-
ment of Agriculture and Con-
sumer Services, 1001 Mail
Service Center, Raleigh, NC 27699-1001 for information or to
download a copy of the rules, go online to www.ncafcr.gov/
vey/us/euthanasiarules.htm.

The board held a public hear-
ing on the rules in July and will vote on them in September.

Abortions. Nitrate levels that increase in stillborn births and
diminished weight gain and an
dilation and bluish membranes

Food & Drug Protection Division.

“Testing is free, quick, easy and the best method of prevention available to farmers during this
tough drought season.”

Farmers can also submit samples to the Farm Feed For-
Age Testing Service, which analyzes samples so that rations may
be balanced for efficient production. A $10 fee is re-
quired for each sample for this additional testing.

Send samples to the Food and Drug Protection Division’s
Constable Laboratory, 4000 Reddy Creek Rd., Raleigh, NC
27607, or hand-deliver them to the same address. Farmers will
be alerted within two working days after receiving the forage
if levels are too high. For more information, contact Godwin at
(919) 733-7366 or by e-mail at jennifer.godwin@ncagr.net.

Nitrates are often found in baled hay that was recently purchased or hay that was har-
vested in the field but not previ-
ously tested. Baled hay should
be probed for accurate results. If harvested, representative samples of the field should be sent in; about 20 samples or
20 percent representation of each field is adequate. Livestock
owners should contact their lo-
cal veterinarians with questions about management and feed-
ing, as well as advice about sick animals. If any of the symp-
toms are suspected, farmers are urged to send forage samples to NCA&D&CS for nitrates testing, which is free of charge.

“Nitrates testing is on the rise this year and we have seen unusually high levels in hay
including non-nitrate accumula-
tors, such as Bermuda grass or fescue, from every part of the

state,” said Jennifer God-
win, feed administrator for the
N.C. Department of Agriculture and Consumer Services’ Food
Food & Drug Protection Division.

“For example, through a cooperative effort with

Europe and the Americas to open up new markets.

For example, through a cooperative effort with

International marketing specialists for the N.C.
Department of Agriculture and Consumer Ser-

vices have been working with commodity groups across the state to increase opportunities for farm-

ers. Marketing specialists work worldwide through Asia, Europe and the Americas to open up new markets.

For example, through a cooperative effort with

The North Carolina Department of Agriculture and Consumer Services has created this site in an effort to bring together farmers in need of hay that they have for sale or

If farmers have hay for sale or need hay, they can list their names, addresses and other pertinent information by filling out the appropriate form on the Web site. It is the responsibility of the buyers and sellers to negotiate sales.

Supplies Wanted

Small-6"-10" leg style tractor tire for

price is right, any other fencing acces-
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