Almost time to renew your Ag Review

The renewal period for the Agricultural Review is coming up next month.

The process is simple. Subscribers, clip the card that includes your mailing address off the front page of the newspaper and mail it back to the Public Affairs office to renew your subscription for another year. The address to mail it to is on the back side of the card.

There is also an online renewal process, which requires subscribers to enter the number above their name into the online renewal form.

By law, the newspaper is required to update its mailing database each year, which is why subscribers are asked to renew.

Make sure you keep your newspaper coming, by sending in your card or renewing online.

Got to Be NC Festival runs May 19-21

The Got to Be NC Festival returns to the State Fairgrounds in Raleigh May 19-21 with free entertainment and activities for the whole family.

New additions to the festival for 2017 include the Great Pig Patch Birthing Center, where visitors may have the chance to see a litter of piglets being born; a large-scale sand sculpture by SandyFeat; daily rock and country music in Dorton Arena put on by Outlaw Nation; a bulldozer sandbox exhibit where festival goers can watch big kids play around with really big earth-moving equipment; a giant mural where visitors can color to their heart’s content; and a presentation on unmanned aerial vehicle uses in agriculture.

Visitors can also take a ride on the State Fair Flyer, the only permanent ride on the fairgrounds. The Flyer debuted at the 2016 N.C. State Fair, and this is the first year it will operate during the festival.

Popular attractions returning are the Paul Bunyan (See Got to Be NC Festival, pg. 2) and carnival rides, antique tractors and a daily tractor parade, the Got to Be NC Homegrown Fare presented by Lowes Food, the Carolina Masonic Pig Jig, agricultural exhibits, music and more. The festival runs May 19-21 at the State Fairgrounds in Raleigh.

From the tractor

by Agriculture Commissioner Steve Troxler

Spring is one super busy time of the year, especially on the farm. The sounds and bustle of tractors in motion, the smell of the dirt being turned and the warmth of the sun provide farming with the best office in my opinion.

I love being in the field, but I love my “day job” as Commissioner, too, even though it mostly keeps me off the tractor. So, I know it is sometimes very hard to talk farmers into leaving the farm for other work-related activities, but I am going to try anyway.

In this month’s column, I wanted to mention some of the upcoming field days that will be taking place at research stations across the state.

Field days offer a chance for farmers to talk with researchers one-on-one and learn more about the latest research findings and production methods. You can also see firsthand the research in the field, compare test plot to test plot or technique to technique.

As a grower, it is important to stay up on the latest production practices, the advancement of new varieties and just the overall direction of research efforts. Studies are generally looking at ways to help farmers do their jobs better, be more efficient and improve the bottom line. As a small business owner, I know those sound good AND smart to me.

Our Research Stations Division has a field days Web page (http://www.ncagr.gov/Research/FieldDays.htm) that lists upcoming events that are happening throughout the year. They cover everything from small grains, safety, turfgrass and small farms to dairy production, organic grains, apples, tomatoes and peanuts.

The page is updated periodically with new events, and I would encourage you to bookmark it and check back for updates.

Upcoming events include:

-- N.C. Angus Association Spring Fever Sale, May 6 at the Upper Piedmont Research Station in Reidsville.
-- Small Grains Field Day in Rowan County, May 11 at the Piedmont Research Station in Salisbury.
-- Farm Safety Day, May 11 at the Upper Mountain Research Station in Laurel Springs.
-- Sandhills Turfgrass Field Day and Conference, June 14 at the Sandhills Research Station in Jackson Springs.
-- N.C. A&T Small Farm Field Day, June 15 at the N.C. A&T University Farm in Greensboro.
-- Dairy Research and Extension Workgroup, July 12 at the Piedmont Research Station in Salisbury.
-- Mountain Research Station Field Day, July 18 at the Mountain Research Station in Waynesville.
-- Organic Grain Crops Field Day, July 20 at the Upper Coastal Plain Research Station in Rocky Mount.

I hope you will consider attending a field day in 2017. In the meantime, I hope you are enjoying your farm office views.
Got to Be NC Festival
(Continued from pg. 1)

Lumberjack Show and the Prehistoric Adventure, which is an interactive show where kids can see roaming dinosaurs and animatronic displays, and the Got to Be NC Homegrown Fare presented by Lowes Foods, where visitors can sample North Carolina products.

Agricultural Review
AGRICULTURAL REVIEW is printed in ink of the farmers of the State and is sent free to residents upon request.
PHONE: 919-707-3001
Steve Troler
Commissions
Chief of Staff
Zane Hodgecock
Chief Deputy Commissioner:
N. David Smith Jr.
Assistant Commissioners:
Dr. Richard Reich

Soil tests can help improve lawns and manage fertility in warm-season grasses

Knowing what type of grass is in your yard, coupled with the scientific results of a soil test, can help determine the need for a lawn to have the best time to fertilize and is what products are best to use. While fertilizer will be needed, potassium and phosphorus may not be.

Warm-season grasses, such as Bermuda, centipede, St. Augustine and Zoysia, grow most actively from April to October, depending on weather and are dormant in the winter. These can benefit from fertilizer nitrogen application during the active growth period.

Cool-season grasses, such as fescue and bluegrass, grow actively during the cooler time of the year and have passed the window of time to fertilize. “Fertilizing cool season grasses with nitrogen will stimulate leaf growth and a green period of time will create stress and likely reduce stands,” said Jagath Kamalakanthan, an agronomist with the N.C. Department of Agriculture and Consumer Services.

Kamalakanthan recommends starting to apply fertilizer to cool season grasses in the fall to actively grow “Kamalakanthan said.

Soil tests pay fines for price-scoring errors

The N.C. Department of Agriculture and Consumer Services’ Standards Division collected fines from stores in Brunswick, Durham, Forsyth and Mecklenburg counties because of excessive price-scoring error.

“Now is a great time to test your soil for getting lime and fertilizer recommendations before warm-season grass begins to actively grow” Kamalakanthan said.

Fertilizer recommendations are available at www.nc.egov/agronomy/pdffiles/ncnagriag487.pdf. For more information contact your Agronomic Services Division office at 919-733-2655 for questions regarding soil testing.

The N.C. Department of Agriculture and Consumer Services’ Standards Division collected fines from stores in Brunswick, Durham, Forsyth and Mecklenburg counties because of excessive price-scoring error.

“Now is a great time to test your soil for getting lime and fertilizer recommendations before warm-season grass begins to actively grow” Kamalakanthan said.

Fertilizer recommendations are available at www.nc.egov/agronomy/pdffiles/ncnagriag487.pdf. For more information contact your Agronomic Services Division office at 919-733-2655 for questions regarding soil testing.

The N.C. Department of Agriculture and Consumer Services’ Standards Division collected fines from stores in Brunswick, Durham, Forsyth and Mecklenburg counties because of excessive price-scoring error.

“Now is a great time to test your soil for getting lime and fertilizer recommendations before warm-season grass begins to actively grow” Kamalakanthan said.

Fertilizer recommendations are available at www.nc.egov/agronomy/pdffiles/ncnagriag487.pdf. For more information contact your Agronomic Services Division office at 919-733-2655 for questions regarding soil testing.

Fertilizer recommendations are available at www.nc.egov/agronomy/pdffiles/ncnagriag487.pdf. For more information contact your Agronomic Services Division office at 919-733-2655 for questions regarding soil testing.

Fertilizer recommendations are available at www.nc.egov/agronomy/pdffiles/ncnagriag487.pdf. For more information contact your Agronomic Services Division office at 919-733-2655 for questions regarding soil testing.

Fertilizer recommendations are available at www.nc.egov/agronomy/pdffiles/ncnagriag487.pdf. For more information contact your Agronomic Services Division office at 919-733-2655 for questions regarding soil testing.

Fertilizer recommendations are available at www.nc.egov/agronomy/pdffiles/ncnagriag487.pdf. For more information contact your Agronomic Services Division office at 919-733-2655 for questions regarding soil testing.

Fertilizer recommendations are available at www.nc.egov/agronomy/pdffiles/ncnagriag487.pdf. For more information contact your Agronomic Services Division office at 919-733-2655 for questions regarding soil testing.

Fertilizer recommendations are available at www.nc.egov/agronomy/pdffiles/ncnagriag487.pdf. For more information contact your Agronomic Services Division office at 919-733-2655 for questions regarding soil testing.

Fertilizer recommendations are available at www.nc.egov/agronomy/pdffiles/ncnagriag487.pdf. For more information contact your Agronomic Services Division office at 919-733-2655 for questions regarding soil testing.

Fertilizer recommendations are available at www.nc.egov/agronomy/pdffiles/ncnagriag487.pdf. For more information contact your Agronomic Services Division office at 919-733-2655 for questions regarding soil testing.
**Upcoming deadlines are:**

- **May 1 for June issue;**
- **July 3 for August issue.**

**SUBMITTING ADS:** Ads are free to NC residents & can be submitted by mail to 100 Mail Service Center, Raleigh, NC 27699-1001; or online at www.AGReview.org; or by fax to 919-733-5047. Ads must include name, with address and phone, number with area code, and price or price range for every item. The deadline is noon on the first business day of the month prior to publication. It is limited to 30 words, editor reserves right to edit or reject ads. Limit 2 ads per category.

**FARM EQUIPMENT**

### Horse-drawn equip...

- **2 grain drills,** prairie, Revolution of Cylinder No. 4, Geiser threshing machine, JD 2000 & Jimmy Dennis, Mt. Gilead 910-572-2286.
- **Lincoln Elec. model SP100T wire welder, 100 amp, 5100 w/can,** 1955; Jim Stall, Burlington 336-213-8547; 1953; Dall M; Case 70; JD 200; Case 900; Case 96; JD & hit & miss engs.; rear wheel fork & spike, JD 350; Bob Bowman, Colfax 336-420-0966 or 9967-1831.
- **243 grain drill,** 8 inch, 243; B. Lindley, Lexington 336-719-4209.
- **Pipe & fittings,** 6 inch, 2006; B. Lindley, Oxford 919-693-1305.
- **30 foot trailer,** 8,000 lb., $300; Bill Way, Gibsonville 336-241-5236.
- **2004 NH 742 haybine sheltered & well-maintained,** 2004; Steve Harris, Sandy Ridge 336-314-6261.
- **20 cutter disc,** 3 pt. NC, $375; Kenneth Mount, Sparta 336-372-8311.
- **Case IH 69 tractor,** 70, low hours, needs motor, $1,200; M. Bond, Dobson 336-374-0103.
- **Simplicity Sunstar,** 20, pt. hitch, good tires, $250; Rick Stovall, Trinity 336-382-2744.
- **FARM EQUIPMENT**

### Horse-drawn equip...

- **2 grain drills,** prairie, Revolution of Cylinder No. 4, Geiser threshing machine, JD 2000 & Jimmy Dennis, Mt. Gilead 910-572-2286.
- **Lincoln Elec. model SP100T wire welder, 100 amp, 5100 w/can,** 1955; Jim Stall, Burlington 336-213-8547; 1953; Dall M; Case 70; JD 200; Case 900; Case 96; JD & hit & miss engs.; rear wheel fork & spike, JD 350; Bob Bowman, Colfax 336-420-0966 or 9967-1831.
- **243 grain drill,** 8 inch, 243; B. Lindley, Lexington 336-719-4209.
- **Pipe & fittings,** 6 inch, 2006; B. Lindley, Oxford 919-693-1305.
- **30 foot trailer,** 8,000 lb., $300; Bill Way, Gibsonville 336-241-5236.
- **20 cutter disc,** 3 pt. NC, $375; Kenneth Mount, Sparta 336-372-8311.
- **Case IH 69 tractor,** 70, low hours, needs motor, $1,200; M. Bond, Dobson 336-374-0103.
- **Simplicity Sunstar,** 20, pt. hitch, good tires, $250; Rick Stovall, Trinity 336-382-2744.
- **FARM EQUIPMENT**

### Horse-drawn equip...

- **2 grain drills,** prairie, Revolution of Cylinder No. 4, Geiser threshing machine, JD 2000 & Jimmy Dennis, Mt. Gilead 910-572-2286.
- **Lincoln Elec. model SP100T wire welder, 100 amp, 5100 w/can,** 1955; Jim Stall, Burlington 336-213-8547; 1953; Dall M; Case 70; JD 200; Case 900; Case 96; JD & hit & miss engs.; rear wheel fork & spike, JD 350; Bob Bowman, Colfax 336-420-0966 or 9967-1831.
- **243 grain drill,** 8 inch, 243; B. Lindley, Lexington 336-719-4209.
- **Pipe & fittings,** 6 inch, 2006; B. Lindley, Oxford 919-693-1305.
- **30 foot trailer,** 8,000 lb., $300; Bill Way, Gibsonville 336-241-5236.
- **20 cutter disc,** 3 pt. NC, $375; Kenneth Mount, Sparta 336-372-8311.
- **Case IH 69 tractor,** 70, low hours, needs motor, $1,200; M. Bond, Dobson 336-374-0103.
1964 JD 590 2wd tractor, 652 hrs., 1 set of remotes, lift & pto, 40,000 lb. blade, $18,000. Phil Smith, Gibsonville 336-906-0755.

CAT D7 dozer, power shift, 1,000 hrs., no fenders, 1 set of remotes, lift & pto, very good rubber, $5,500. Ronald McDonald, Mt. Olive 704-826-1266.


JD 71 flex planters, 2 row, total bar, 20 sets of plates & hoppers, $12,000; hydraulic row markers, $1,100.

Farming - Progress on a Farmhand

1959 JD 580, narrow front 2wd tractor, 300 hrs., 1 set of remotes, lift & pto, very good rubber, $5,500. Ronald McDonald, Mt. Olive 704-826-1266.


JD 71 flex planters, 2 row, total bar, 20 sets of plates & hoppers, $12,000; hydraulic row markers, $1,100.


FH 1949 H/F w/hydraulic row markers, $2,800; NH 630 rnd baler, $4,000; NH TN65.

3 pt. dirt pan, some cult. parts, 2 front rollers, GC, $1,600. Tom Thompson, Salem 704-956-4079.


1959 JD 300, narrow front 2wd tractor, 300 hrs., 1 set of remotes, lift & pto, very good rubber, $5,500. Ronald McDonald, Mt. Olive 704-826-1266.


JD 71 flex planters, 2 row, total bar, 20 sets of plates & hoppers, $12,000; hydraulic row markers, $1,100.


FH 1949 H/F w/hydraulic row markers, $2,800; NH 630 rnd baler, $4,000; NH TN65.

3 pt. dirt pan, some cult. parts, 2 front rollers, GC, $1,600. Tom Thompson, Salem 704-956-4079.


1959 JD 300, narrow front 2wd tractor, 300 hrs., 1 set of remotes, lift & pto, very good rubber, $5,500. Ronald McDonald, Mt. Olive 704-826-1266.


JD 71 flex planters, 2 row, total bar, 20 sets of plates & hoppers, $12,000; hydraulic row markers, $1,100.


FH 1949 H/F w/hydraulic row markers, $2,800; NH 630 rnd baler, $4,000; NH TN65.

3 pt. dirt pan, some cult. parts, 2 front rollers, GC, $1,600. Tom Thompson, Salem 704-956-4079.

HAY & GRAIN


20 ac, 30x60, Celebration, for $495; Steubben Seigfreid 19 in. fd, 12x12 stalls, incl. feed & hay, $400/mo. Pamela Wilborn, Sparta 704-995-1561.

21 ac, mature timber & open w/grass pasture, $579,000. Judy Mitchell, King 336-361-8666.

10 ac lots in Snow Camp, with pasture, $25,000 ea.; 13 ac in Union co, $130,000/batt. Ray Holmes, Greensboro 336-273-6898.

8 ac in Randolph co, near Elkin, 3 barns, $455,000. John Long, Ruf fdy/527-7092.

30 ac in Ashe co,贯通 hunting, with barns, $510,000. Charles DePiero, Bunnlevel 910-814-3834.

10 ac in Ashe co, West Jefferson, stocked trout stream, wooded, private, 1580 ft brick ranch, good views, currently used for agricultural purposes, $362,000. Mike Gray, Thomasville 828-736-3199.

65 ac in Martin co, $104,000/ac. Scott, Mooresville 704-929-8791.

16 ac in Ashe co,贯通 hunting, with barns, $690,000. Cliff Brown, Holly Springs 704-636-3407.

30 ac farm, 1580 ft brick ranch, good views, currently used for agricultural purposes, $362,000. Mike Gray, Thomasville 828-736-3199.

90 ac in Rockingham or surrounding cos to be considered, need physical conservation minded, refs. avail. Judy Schumacher, Franklinton 201-959-7237.

10 ac in Person, Orange, Randolph, Montgomery & Davie cos pref., will consider other areas to lease for hunting,deer & turkey for 2017 season & longer: Kevin Pope, Lexington 336-392-4072.

10 ac cow pasture in Forsyth, Davie or Yadkin cos. ref. avail. Charles Lillington, Mocksville 336-416-0694.

Small & large tracts in Guilford, Caswell, Rockingham or surrounding to cow lease, responsible & trustworthy hunters. Alan Meredith, High Point 336-442-0733.

Small or large tracts in Guilford, Caswell, Rockingham, Forsyth, Orange, Davidsen or Randolph cos to lease for 2017 deer & turkey hunting season use, $1,000. Kyle Hender- son, Greensboro 336-965-5108.

10 ac in Caswell. 51 ac in Orange co, timber, mostly pines, sloped terrain, $37,000. Sandy Daniel, Yadkin cos for Angus/calf operation, will maintain & manage, $300,000. Dan Welding, Mocksville 704-491-5058.


Land Rockingham, Stokes, Guilford, or Alamance cos to lease for hunting, ethical hunters, 5 yrs. land stewardship, conservation minded, refs. avail. Mike Gray, Thomasville 828-736-3199.

10-50 ac in Rowan co, pond, pond site necessary, layout & vision square/rectangle, small house considered, need physical address/parcel number. Rick Barnard, High Point 910-842-3240 or 520-1336.


10-50 ac in Rowan co, pond, pond site necessary, layout & vision square/rectangle, small house considered, need physical address/parcel number. Rick Barnard, High Point 910-842-3240 or 520-1336.
Beehives 

**For Sale**


---

**Wanted**


---

**Seeds & Plants For Sale**

Please note: Individuals or businesses offering nursery stock for sale in North Carolina are required to either have a nursery or retailer license. For more information, contact the Agriculture, Aquaculture, & Cooperatives Division at 800-206-9333.
Azelais, ass’d, small trees, 1 gal. pots, $1 ea.; calamonia, jumbo bearing, $10/5 bunch. Bill Whittaker, Winston-Salem 336-469-8422.

FARM SUPPLIES

Aloe vera, 24 in. pots, $1/ea.; 44 in. FFA, 90% 6” leaves. Sherry Stillwell, Burlington 336-824-1871.

FARM SUPPLIES


Old time running-oak seeds, $0.50; 3 gal. pots, lg. qty. Russell Pinder, 146 Eddie Wayne Rd., Mooresville, NC 28115.

SUNFLOWER SEEDS

Old time running-oak seeds, $0.50/or 15-18 in. diameter, send SASE & $3/5 seeds; N. Carolina seed, $0.75 each; handset, 10 seeds. B. Shanta, 106 White Oak Ln., Trinity, NC 27370.

Muscadine & scuppernong prince grape vine, 25 seeds, $4/doz. planting & fert. inst. included, no pesticides. 15 Bob Whittaker, Mocksville 336-469-4822.

Green citrus seed, 50 seeds, send SASE, $2. Gary Royster, Roxboro 336-503-8000.


15-18 in. diameter, send SASE & $3/5 seeds; N. Carolina seed, $0.75 each; handset, 10 seeds. B. Shanta, 106 White Oak Ln., Trinity, NC 27370.

Muscadine & scuppernong prince grape vine, 25 seeds, $4/doz. planting & fert. inst. included, no pesticides. 15 Bob Whittaker, Mocksville 336-469-4822.

Green citrus seed, 50 seeds, send SASE, $2. Gary Royster, Roxboro 336-503-8000.


15-18 in. diameter, send SASE & $3/5 seeds; N. Carolina seed, $0.75 each; handset, 10 seeds. B. Shanta, 106 White Oak Ln., Trinity, NC 27370.
Troxler names three new division directors

Promotions follow May 1 retirements of two directors

Agriculture Commissioner Steve Troxler recently announced three new appointments at the N.C. Department of Agriculture and Consumer Services to replace two division directors who retired.

“I am pleased to have well-qualified and dedicated staff members who will be stepping into new leadership roles at the department,” Troxler said. “I am confident they will do an outstanding job based on their years of experience in their respective fields.”

John Howard, Emergency Programs director

John Howard of Edland has worked 18 years with the N.C. Forest Service, most recently as a district forester with supervisory responsibilities for 27 employees. He served as a community commander on the N.C. Forest Service Incident Management Team. Howard has been dispatched on numerous disasters around the United States, including wildfires, hurricanes and floods. In those responses, he has worked with the Federal Emergency Management Agency and other state and federal organizations, giving him a strong background in emergency response protocols and order. Howard earned a Bachelor of Science degree in forestry from N.C. State University. He replaced Sharron Stewart, who retired.

John Howard

Vernon Cox, Soil and Water Conservation director

Vernon Cox of Raleigh leaves his post as head of the Plant Industry Division to serve as director of Soil and Water Conservation. Cox moved to North Carolina in 1995 as an economist for the Columbus County native’s return to the agency where he served for 15 years when it was part of the N.C. Cooperative Extension. Cox has a background in agricultural economics. Cox first joined Soil and Water Conservation in 1995 as an economist working on the Small Watershed Grant Program and went on to chief of the division’s Technical Services Section in 2005, before becoming director of NCDA&CS’ environmental policy specialist. He was promoted to director of the Plant Industry Division in 2014. Cox has received numerous honors and awards in the field of agriculture.

Phillip Wilson

Bucolic briefs

The Carolina Feather Club will host a swap meet for poultry raisers 8 a.m. to noon June 11 at 33 Forest Farm, 305 Macedonia Church Road in Monroe. For more information, contact Les Everett at 704-577-3905.

The Lincoln County Apple Festival is seeking sponsors for this year’s festival, which is Oct. 13 from 9 a.m. to 1 p.m. at Everett Farm, 305 Macedonia Church Road in Monroe. For more information, contact Les Everett at 704-577-3905.

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 harvesting safety, heat stress, migrant housing requirements, fall safety, and information about the NCDCOL’s Gold Star Growers program. The videos are in English and Spanish. To learn more about the NCDCOL and the Agricultural Safety and Health Bureau, go to www.ncdcol.nc.gov or contact Bruce Schachtel at 919-538-4227.

NCDCOL is also on Facebook and Twitter (@NCDCOL).

Beekeepers with bees for rent and growers interested in bee pollination services can post their information on the Beeslined website at beeslene.com/beeslined. Anyone interested in listing information should fill out an online Submit Your Ad form on the Beeslined page. Contact NCDCOL at 919-233-8214 or by email at NCHoneybees@ncagr.gov or call NCDA&CS 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 must comply with all bee and honey industry regulations.

The N.C. Ag Finance Authority provides credit to agriculture in areas where farm 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 and taxable development loans for agriculture businesses, processing, ag-related manufacturing or ag waste disposal. For more about Ag Finance, visit the website and apply for a loan application, call 919-790-3949 or email at RequestLoans@ncagr.gov.

Horse Events

Driftwood in Western N.C. leaves pine trees more susceptible to attacks

People often perceive insects to be most active in the warm days of summer, but pine bark beetles can be active any time of year.

Kelly Oten, forest health monitoring coordinator with the N.C. Forest Service, tells landowners with pine on their property what they should look for so pine bark beetles don’t leave them pining for healthy trees.

“One of the first symptoms noticed is needle discoloration in the canopy,” Oten said. “The green needles fade to light green, then yellow, then eventually red. Upon closer inspection, you may see dried pine resin on the bark of the tree. These are called pitch tubes and are the tree’s defense to a bark beetle attempting to bore through the bark.”

Adult and immature beetles feed beneath the bark, creating winding tunnels that can be seen if the bark is peeled off. Oten said these galleries prevent nutrients and water from traveling to the tree, effectively choking it.

Most bark-beetle activity occurs in pines that are stressed or weakened by another factor. The current drought in North Carolina leaves many pines susceptible to beetle attack. Other factors that may increase susceptibility to attack are nutrient deficiencies, mechanical damage and lightning strikes.

There are a few types of bark beetles that attack pine trees in North Carolina. The lps engraver beetles are likely the most common. They rarely attack healthy trees and generally infest small groups or scattered pines. They can cause branches or the entire tree to die.

Generally, the southern pine beetle also attacks weakened trees. However, it can reach outbreak levels and become extremely destructive, Oten said. When bark beetles are attacked and a quick response is necessary. This response typically involves cutting down the infested pine trees and surrounding trees to create a buffer.

Landowners suspecting bark-beetle activity should contact their N.C. Forest Service county ranger, who can assist with identification and offer forest management advice. To find your county ranger, visit http://ncforestservice.gov and click on “Contact Us.”

May 17-19 ........ NCHA Novice Championship. Contact Patricia Peter, 919-790-3949 or email at RequestLoanInfo@ncagr.gov.

May 11-14 ........ Andalusian Breed Show. Contact Kevin Kidder, 949-292-8980.

May 20 ............. Wake County 4-H Horse Show. Contact Heather Schauf, 919-250-1093.

May 21 ............. District 4-H Horse Show. Contact Bill Crouse, 919-624-1014.

June 24-27 ............ Southern Regional Morgan Show. Contact Liz Holmes, 919-765-2539.

June 2-4 .............. Capital Dressage Classic. Contact Sandy Donovon, 901-218-0613.

June 8-17 ............ Tarheel Triple Classic QH Extravaganza. Contact Perry Davis, 910-395-4306.


July 5-9 ............. State 4-H Horse Show. Contact Lori Stroud, 919-515-5788.


July 15 & 16 ............ NCHA District IV No Bling Quarter Horse Show. Contact Susan Daniels, 919-894-0600.


July 29 & 30 ......... Raleigh Summer Dressage I & II. Contact Janine Malone, 919-269-7307.

May 4-6 .............. NC East Regional Qualifying. Contact Ashley Brooks, 252-653-1477.

May 11-14 .......... Carolina Classic Reining Horse Derby. Contact Mike Hancock, 919-927-2880, ext. 1204.

May 20-22 ............ EHA & NCHA Hunter Horse Show. Contact Wendy Willson, 252-916-3645.

June 17 & 18 ............ June’s JHR Open Horse Show. Contact Beth Tes, 252-753-8069.

June 20-30 ............. Western North Carolina Reining Horse Show. Contact Danny Blackburn, 919-669-9486.

July 9-10 ............. NC East Regional Shooters Show I & II. Contact Pamela Camm, 540-570-8785.

July 13-16 ............ Color on the Coast Paint Horse Show. Contact David Lands, 804-350-9753.

July 17-20 ............. Southeastern N.C. Agricultural Events Center. Lumberton. 910-638-5599.

May 12-14 ............ Roping Show, Contact Brian Fulk, 919-291-1625.

May 19-21 ............ North Carolina Yearling Show. Contact Liz Holmes, 919-765-2539.

May 21-23 ............ NCHA “C” Indoors. Contact Joan Bailey, 919-669-9877.


July 21-23 ............ NCHA District IV No Bling Quarter Horse Show. Contact Susan Daniels, 919-894-0600.

July 29 & 30 ......... Raleigh Summer Dressage I & II. Contact Janine Malone, 919-269-7307.


May 6 & 7 ........................ NC East Regional Qualifying. Contact Ashley Brooks, 252-653-1477.

May 11-14 ........................ Carolina Classic Reining Horse Derby. Contact Mike Hancock, 919-927-2880, ext. 1204.

May 20-22 ........................ EHA & NCHA Hunter Horse Show. Contact Wendy Willson, 252-916-3645.

May 23-25 ........................ Memorial Day Classic Reining Horse Show. Contact Chris Wiley, 804-305-7398.


June 17 & 18 ........................ June’s JHR Open Horse Show. Contact Beth Tes, 252-753-8069.


July 7-9 .......................... NC East Regional Shooters Show I & II. Contact Pamela Camm, 540-570-8785.

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