South Carolina Department of Agriculture

# MARKET BULLETIN

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November 16, 2023 ———

CHANGESC WILL HELP SOUTH CAROLINIANS ACCESS FOOD, LEARN ABOUT HEALTHY EATING

COLUMBIA—A new statewide initiative called ChangeSC will connect South Carolinians living in food deserts with fresh, locally grown food while working to improve their eating habits and health outcomes.

A pilot program for the initiative launched Nov. I in the Pee Dee region of South Carolina, focused on four counties with high food-insecurity rates: Marlboro, Dillon, Marion, and Williamsburg.

ChangeSC is led by the South Carolina Department of Agriculture (SCDA) in partnership with the South Carolina Department of Health and Environmental Control (DHEC). For the threemonth pilot, SCDA is working with Pick 42 Foundation, a Mullins-based nonprofit food aggregator that runs the Eat Local Pee Dee program. Pick 42 Foundation will increase fresh food distribution while working with SCDA to create targeted education and outreach, helping Pee Dee residents learn how to access and prepare fresh fruits, vegetables and meats and the benefits of healthy eating.

"We're working together to bring fresh, nutritious food grown by South Carolina farmers directly to people in communities that lack food access, while also working to create generational change in eating habits," said Commissioner of Agriculture Hugh Weathers. "This initiative has the potential to transform our state."

BY SCDA



"We are honored to partner with SCDA and DHEC to highlight the efforts of our South Carolina farmer and rancher heroes and the tremendous volunteer network in the Pee Dee," said Miko Pickett, executive director of Pick 42 Foundation. "We are confident that at the conclusion of the pilot, the results will demonstrate the strong desire for our communities to have access to fresh local food grown and raised in the state."

A new report from the US Department of Agriculture ranks South Carolina among the most food-insecure states, with 14.5 percent of those surveyed lacking reliable access to sufficient affordable, nutritious food. More than 80% of South Carolina's counties have food deserts—areas in which fresh food is difficult to access.



## COMMISSIONER'S CORNER

HUGH E. WEATHERS

SOUTH CAROLINA COMMISSIONER OF AGRICULTURE

### **GIVE THANKS** ne of my favorite holidays, Thanksgiving, is just around the corner. I cherish the opportunity to spend time with

family, relaxing, eating, and reflecting on how fortunate we are.

We've been especially fortunate in recent months to develop and roll out a new program called ChangeSC. This statewide initiative will connect South Carolinians living in food deserts with fresh, locally grown food while working to improve their eating habits and health. Living in a food desert in Bowman, this is a cause close to my heart. I was pleased that DHEC was willing to partner with us on it. And when I met Miko Pickett, executive director of Pick 42 Foundation in Mullins, I knew we had found the perfect person to help us with a pilot project. With funding an support from ChangeSC, Miko is building on her already impressive work in the Pee Dee region to distribute fresh food, provide health education, and extend volunteer opportunities.

Last year's Thanksgiving was affected by the highly pathogenic avian influenza outbreak that meant fewer turkeys and higher prices. (South Carolina was largely spared from commercial cases, but as we know, the food market is national and global.) The 2023 winter migration has caused some new outbreaks in recent weeks, from Minnesota to Alabama, but we're hoping overall to go into Thanksgiving in a better situation than last year.

Inflation was also a huge problem last year. It remains a problem, though the rate of inflation has come down some. The latest data from the Bureau of Labor Statistics shows the price of food eaten at home rose 2.4 percent over the past year.

It's always a good year to choose Certified South Carolina foods for your Thanksgiving table. Flip to page 10 for some recipe ideas, and keep an eye out for the Certified SC logo at the grocery store or farm stand.

"Food insecurity is associated with poorer health outcomes, including diabetes, high blood pressure, and obesity. In addition, in children it is also associated with lower school achievement," said DHEC Director Dr. Edward Simmer. "DHEC is excited to partner with SCDA and Pick 42 Foundation on this innovative pilot which allows South Carolinians to help South Carolinians. We are very hopeful it will improve the health and well-being of our citizens."

Poor eating habits can contribute to health problems like obesity and diabetes, that, if left untreated, can be deadly.

Research conducted for the ChangeSC project has found that 94 percent of rural South Carolinians understand that eating fresh, healthy foods is somewhat to very important for their health, but the biggest barriers are price (60%) and availability (27%) in rural communities. ChangeSC aims to address that disparity.

Based on the success of the pilot program, SCDA and DHEC will roll out ChangeSC statewide, expanding coverage to at least 24 counties and implementing a comprehensive, statewide education and awareness campaign. The partners will work with existing South Carolina aggregators and food hubs to buy food from South Carolina farmers and distribute it in targeted areas.

For more information, visit <u>changesc.com</u>.

Of course, thinking about our food-insecure neighbors is part of the whole point of Thanksgiving. I hope this year's spread is more affordable for everyone. Thanks for all your support of Certified SC and South Carolina farmers over the years. When we work together, we can help solve problems that seem insurmountable. Happy Thanksgiving.

Hugheleathers

# MARKET BULLETIN DECEMBER SCHEDULE

## Please note: There will only be one issue in December.

Due to the holidays, the deadline schedule has been adjusted to the following:

November 21 Ad Deadline for the December 7 Issue December 19 Ad Deadline for the January 4, 2024 Issue

Ads must be received by noon (12 pm) on the deadline dates to be included.

# GIVE THE GIFT OF

# South Carolina Department of Agriculture MARKET BULLETIN

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CERTIFIED SOUTH CAROLINA GROWN

# What's In Season NOVEMBER

APPLES ARUGULA BEETS BROCCOLI CABBAGE CAULIFLOWER CILANTRO COLLARDS CUCUMBERS EGGPLANT FENNEL

KALE I LEEKS I LETTUCES I MUSTARD & I TURNIP GREENS MICROGREENS MUSCADINE GRAPES MUSHROOMS ONIONS PARSLEY

GINGER

PECANS PEPPERS (VARIETY) RADISHES RUTABAGAS SQUASH (VARIETY) SUN CHOKES SWEET POTATOES TURMERIC TURNIPS

PEAS

## Market Bulletin Office

Monday - Friday • 8 AM - 4:30 PM

803-734-2536 • marketbulletin@scda.sc.gov

agriculture.sc.gov/market-bulletin

EDITOR Eva Moore

ADS & CIRCULATION COORDINATOR

Janet Goins

GRAPHIC DESIGNER

Stephanie Finnegan

## South Carolina Department of Agriculture Contacts

Commissioner's Office 803-734-2190

Certified SC Program 803-734-2207 Hemp Farming Program 803-734-8339

Consumer Protection 803-737-9700 Livestock & Grain Market News 803-737-4491

Fruit & Vegetable Inspection 803-737-4588

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Metrology Laboratory 803-253-4052

## The South Carolina Market Bulletin (ISSN 0744-3986)

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#### POLICIES FOR ADVERTISING

For our full policies, please visit: agriculture.sc.gov/market-bulletin-policies

Only ads pertaining to the production of agricultural products and related items are published. Ads are accepted for South Carolina items, even if the seller lives out of state, provided the item is in state at the time the ad is published and at the time of sale.

Ads are published free of charge and in good faith. The *Market Bulletin* reserves the right to edit and verify ads but assumes no responsibility for their content.

Ads cannot be accepted from agents, dealers, or commercial businesses, including real estate. Sealed bids, legal notices, or consignment sales are not accepted.

#### SUBMITTING ADS

	SCDA State Fa	the advertiser's name, complete address with zip code and			
SOUTH CAROLINA STATE FARMERS MARKETGREENVILLE STATE FARMERS MARKET3483 Charleston Highway West Columbia, SC 291721354 Rutherford Road Greenville, SC 29609803-737-4664864-244-4023		PEE DEE STATE FARMERS MARKET 2513 W. Lucas Street Florence, SC 29501 843-665-5154	VISIT AGRICULTURE.SC.GOV Click on the State Farmers Markets button for more information about each location	<ul> <li>county, and phone number with area code. While we don't publish the address, we need this information for our records. Do not use all capital letters.</li> <li>Online: Go to agriculture.sc.gov/market-bulletin. Select "Submit Market Bulletin Ad" and complete the form. If you include your email address, you will receive an automated</li> </ul>	
Mail completed form with check or	rket Bulletin Subs	ent of Agriculture to: SC Market Bulletin	, PO Box 11280, Columbia, SC 29211	<ul> <li>reminder for a renewal.</li> <li>Mail: SC Market Bulletin, PO Box 11280, Columbia, SC 29211. You must use 8.5 × 11 inch paper.</li> <li>Email: Send ads to marketbulletin@scda.sc.gov. Put the</li> </ul>	
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Address		<b>) / 1 year</b> dress required	Tuesday of the week <b>before</b> the publication date.		
City	State Zip	New Renewa		NEXT AD DEADLINE	
Phone		Check #	_ Renewal ID #	NOVEMBER 21 • 12:00 PM	
Email			11/16/23	South Carolina Department of Agricultur	
<b>A</b>					

#### UPCOMING EVENTS



### Christmas Tree Festival At Boone Hall Farms

November 18 & 19 • 10 am - 8 pm This celebration of festivities on the farm is perfect for families and children of all ages. Browse our huge selection of fresh-cut trees, handmade wreaths, and other Christmas decorations. Step inside the festival where the holidays come to life with cheerful holiday tunes, our classic Ferris Wheel, holiday cookie decorating, crafts, letters to Saint Nick, bow and wreath-making demonstrations, and marshmallow roasting. Savor a sweet treat with a collection of food trucks and vendors including fresh hot chocolate and warm apple cider. Make memories that last a lifetime with our Festive Photo Booth, vintage truck display, Winter Queen Character Meet and Greets, and, of course, create memories for a lifetime with Santa himself. Santa Hours: 12 - 6 pm. \$10 fee will be applied at purchase for delivery. This fee will be matched by Starling Chevrolet and funds will go towards providing Christmas gifts and a celebration for neglected and abused children.

Boone Hall Farms 2434 N Highway 17, Mount Pleasant 843-856-5366 boonehallfarms.com/who-we-are/were-local facebook.com/bestlocalfarm

#### **Fairfield Farmers and Artisans Market**

November 18 & 25 • 9 am – 1 pm We had our ups and downs this year, but we as a community came together and keep our little market running! Thank you to all that supported us this year. The vendors that stuck through the bumps, the community that came out and supported these vendors and the members of our community that went above and beyond to support the market, you all have shown what a community is all about and we hope that you know how much it has meant to us! The market is closed for the season, but we will sponsor 4 holiday markets. We hope to see you there! Thank you again from the bottom of our hearts!



#### Homeschool at the Barn 2023

#### November 21 & 28 • 9 am - 12 pm

Join us for a fun hands-on horse experience. Each visit will include: an hour long horseback riding lesson or trail ride; Equine Assisted Learning about life on a working horse farm including healthcare, grooming & saddling, equine anatomy, feeding, and more; a horse themed craft, Bible study, snack, and time to play on our newly renovated playground! Ages 7 and up are welcome. Our covered riding arena allows us to ride rain or shine. Sessions are limited to 8 students. Cost is \$320 per session. **Eden Farms** 

**4700 Dacusville Hwy, Marietta** 864-898-0043 • <u>edenfarmssc@aol.com</u> *edenfarms.net/homeschool-registration.html* 

#### **Cherry Place Farm for Christmas**

November 24+ Friday–Saturday • 10 am – dark Sunday • 1 pm – dark The day after Thanksgiving, we open selling premium-graded, fresh Fraser Fir Christmas trees and wreaths. The trees are cut fresh in NC, brought to our farm, and displayed for you to pick out. We will trim, bale, and load your tree. We only get one

# shipment of trees in, so when we're sold out that's all we will have for the season.

Cherry Place Farm

**1922 Oakdale Road, Rock Hill** 803-207-5624 • <u>bailey@cherryplacefarm.com</u> *cherryplacefarm.com* 

#### 4<sup>th</sup> Annual Open House Holiday Market

November 25 • 11 am – 4 pm

Spend Small Business Saturday on a working alpaca



# Celebrate Christmas with Us

November 25+

Merry Christmas and Happy Holidays to everyone. We celebrate from Thanksgiving weekend through December with Christmas trees, handmade wreaths, warm cider, and all-around holiday spirit. We would love to see you at the farm. Visit us to find: Fresh, Pre-cut NC Fraser Fir Christmas trees, our home-grown Virginia Pine trees, handmade bows and wreaths, handmade arrangements, fresh garland, warm apple cider, and ice cream (for the bold). **Black's Peaches** 

#### 800 Black Hwy, York

803-684-2333 • <u>blackspeaches@aol.com</u> *blackspeaches.com* 

#### Farm Market Christmas

November 25, December 2, 9, & 16 • 11 am – 6 pm Fresh from The Bakery at Stewart Farms! Including cookies, cakes, pies, and more great for gifting, holiday parties/dinners, and treats for yourself! Farm Grown Poinsettias just choose your plant color, plant size, wrap, and bow—we will wrap it right in the store for you! Shop our Christmas home decor including ornaments, flags, wreaths, and more! Create your own gift basket or box from our Farm Market items! Choose your mix, of jams, jellies, pickles, etc. and we'll make it into the perfect gift for your loved one. Keep a check on our Facebook for weekly samples and surprises!

**Stewart Farms** 

**6600 Highway 92, Enoree** 864-969-7270 *stewartfarms.net* 

**Educational Farm Tours** 

#### Fairfield Farmers and Artisans Market 117 E Washington Street, Winnsboro 843-252-1253

fairfieldfarmersandartisansmkt@gmail.com facebook.com/FairfieldFarmersAndArtisansMkt farm. Learn about alpacas and their amazing fleece, watch artisan demonstrate the art of spinning, weaving, needle felting, and get a start on your Christmas shopping. There will be alpacas to hand feed. Take a picture or two—they are very photogenic. Buy local—many of our products are made from fiber from our own herd. There is something for everyone on your list. All are welcome but please leave your furry friends at home. **OnAgain OffAgain Farm 262 Hollis Drive, Spartanburg** Contact: Karen Kopp <u>oa2alpacas@gmail.com</u> • 864-680-9845 *oa2alpacas.com*  Looking to learn about regenerative farming? Marissa Paykos, the brain power and visionary behind Whippoorwill Farms will take you up close and personal! She will extensively cover how they began farming in 2015, how the big farm came to be, and what the land was like when they started developing it in 2019. You'll see how far they've come and what their hopes and dreams are for the future and how they work to achieve progress towards those goals every day. Farm tours begin at a minimum of \$225. For groups over 15 people, the farm tour is bookable at \$15/person. Tours are best for ages 7+. For more information, to inquire about availability, or to book your Farm Tour, contact us. Whippoorwill Farms 870 Tillman Road, Ridgeland 843-473-5231 assistantinoveralls@whippoorwillfarms.com whippoorwillfarmssc.com/farmtours

facebook.com/WWFSC

# SOUTH CAROLINA CHRISTMAS TREE ASSOCIATION MEMBERS

South Carolina

#### AIKEN COUNTY

#### **GURLEY'S CHRISTMAS TREE FARM**

65 Williston Road, Beech Island Choose & Cut - Tree Varieties: Red Cedar, Leyland Cypress, Fresh Cut Fraser Fir, Virginia Pine **Opens:** Fri after Thanksgiving Day at 10 am Hours: Mon-Wed by appointment / Thurs-Fri 2 pm-dark / Sat 10 am-dark / Sun 1 pm-dark 706-829-5904

#### **STILL CREEK TREE FARM**

442 Pine Log Road, Beech Island Choose & Cut – Tree Varieties: Virginia Pine, White Pine, Leyland Cypress, Murray Cypress, Eastern Red Cedar, Blue Ice, Carolina Cypress & Fresh Cut Fraser Fir **Opens:** Fri after Thanksgiving Hours: Sat–Sun 12–5 pm / Weekdays by appointment 706-951-2324

#### TOM SAWYER'S CHRISTMAS TREES

402 Uncle Duck Road, Monetta

Choose & Cut – Tree Varieties: Virginia Pine, Leyland Cypress, Eastern Red Cedar, White Pine, Carolina Sapphire, Blue Ice, Murray Cypress, Fresh Cut Fraser Fir **Opens:** Sun before Thanksgiving Hours: Fri after Thanksgiving 10 am-5:30 pm/ Sun-Fri 1 pm-5:30 pm / Sat 10 am-5:30 pm 803-685-7604 / 803-673-4520

#### **BEAUFORT COUNTY**

#### **A & A CHRISTMAS TREES**

42 Old Cooler Circle, Okatie Choose & Cut - Tree Varieties: Leyland Cypress, White Pine, Fresh Cut Fraser Fir **Opens:** Fri after Thanksgiving Day **Hours:** Mon–Sun 10 am–5:30 pm 843-304-4485 • <u>aachristmastrees.com</u>

#### BERKELEY COUNTY

#### **LEBANON CHRISTMAS TREE FARM**

253 Needle Lane, Ridgeville

Choose & Cut - Tree Varieties: Carolina Sapphire, Leyland Cypress, Virginia Pine, Fresh Cut Fraser Fir, Spruce Pine **Opens:** Sat before Thanksgiving Day at 1 pm **Hours:** Mon–Fri 10 am–6 pm / Sat–Sun 9 am–6 pm 843-688-5088 • lebanonchristmastree.com

#### **EDGEFIELD COUNTY**

**TURKEY CREEK CHRISTMAS TREE FARM** 

211 Wade Morgan Road, McCormick Choose & Cut - Tree Varieties: Virginia Pine, Leyland Cypress, Eastern Red Cedar, White Pine, Carolina Sapphire, Fresh Cut Fraser Fir, Blue Ice, Murray Cypress **Opens:** Fri after Thanksgiving Day **Hours:** Fri–Sat 10 am–dark / Sun 1 pm–dark 803-637-3930 / 803-640-3930 turkeycreekchristmastreefarm.com

#### FAIRFIELD COUNTY

#### **AISLES OF CHRISTMAS TREE FARM**

6253 Newberry Road, Winnsboro Retail Lot – Tree Varieties: Murray Cypress, Carolina Sapphire, Fresh Cut Fraser Fir **Opens:** Fri after Thanksgiving Day Hours: Fri-Sat 9 am-5 pm / Sun 1-4 pm / Mon-Thurs by appointment 803-718-2800

#### CALDWELL TREE FARM

3227 US Hwy 321 N, Winnsboro Retail Lot - Tree Varieties: Fresh Cut Fraser Fir **Opens:** Fri after Thanksgiving Day Hours: Fri after Thanksgiving 10 am-5 pm / Sat 10 am-5 pm / Mon-Fri 2-5 pm 803-402-0493 • caldwelltreefarm.com

#### **GEORGETOWN COUNTY**

#### **CABANA CHRISTMAS TREES**

27 Coachman Drive, Pawleys Island Retail Lot - Tree Varieties: Fresh Cut Fraser Fir **Opens:** November 22 **Hours:** Sun–Sat 9 am–7 pm 843-237-8733 • cabanachristmastrees.com

#### **GREENVILLE COUNTY**

#### **ELVE'S CHRISTMAS TREE FARM**

925 Old Vinland School Road, Easley Choose & Cut - Tree Varieties: Leyland Cypress, Murray Cypress, Blue Sapphire, Green Giant, Fresh Cut Fraser Fir **Opens:** November 17 **Hours:** Sun–Fri 1–6 pm / Sat 9 am–6 pm

#### 864-354-0002 / 864-246-6750 • <u>elveschristmastrees.com</u>

#### **GREENWOOD COUNTY**

#### **CEDAR POST TREE FARM**

2715 Sam Hodges Road, Donalds

Choose & Cut - Tree Varieties: Virginia Pine, Leyland Cypress, White Pine, Carolina Sapphire, Murry Cypress, Fresh Cut Fraser Fir

**Opens:** Thanksgiving Day or by appointment Hours: Mon–Sat 10 am–5 pm / Sun 2–5 pm 864-992-1142 / 864-377-4256 cedarposttreefarm.weebly.com

#### DAVENPORT'S CHRISTMAS TREE FARM

120 W. Deadfall Road, Greenwood Choose & Cut - Tree Varieties: Leyland Cypress, Carolina Sapphire **Opens:** Wed before Thanksgiving Day Hours: Mon-Fri 12:30 pm-dark / Sat 9 am-dark / Sun 1 pm-dark 864-229-2202 • davenportfarm.com

#### HORRY COUNTY

#### **BOOTH'S CHRISTMAS TREE FARM**

5268 Adrian Hwy, Conway

Choose & Cut - Tree Varieties: Virginia Pine, Leyland Cypress, Eastern Red Cedar, White Pine, Carolina Sapphire, Fresh Cut Fraser Fir, Clemson Greenspire **Opens:** Sat before Thanksgiving Day Hours: Mon–Sat 8 am–6 pm / Sun 1–5 pm 843-365-3633 • boothschristmastreefarm.com

#### LANCASTER COUNTY

#### **MOSELY OLD TIME CHRISTMAS TREE FARM**

2042 Moseley Private Drive, Lancaster Choose & Cut – Tree Varieties: Virginia Pine, Leyland Cypress, Murry Cypress, White Pine, Blue Ice & Carolina Sapphire **Opens:** Fri after Thanksgiving Day **Hours:** Fri–Sat 9 am–5 pm 803-289-1683

#### LAURENS COUNTY

#### HIDDEN TRAILS CHRISTMAS TREE FARM

331 Forget Me Not Drive, Ware Shoals Choose & Cut - Tree Varieties: Virginia Pine, Leyland Cypress, Carolina Sapphire, Deodar Cedar, & Fresh Cut

#### **COLLETON COUNTY**

#### **SMILING BEAR CHRISTMAS TREE FARM**

126 Burlington Road, Walterboro Choose & Cut - Tree Varieties: Leyland Cypress, Carolina Sapphire, Fresh Cut Fraser Fir, Murray Cypress **Opens:** Thanksgiving Day 2–5 pm by appointment only Hours: Black Fri 10 am-5 pm / Weekends 10 am-5 pm thru Dec 10

703-722-1979 • info@smiling-bear.net

#### DORCHESTER COUNTY

#### **CENTER BEND FARM**

236 Center Bend Lane, Harleyville Choose & Cut - Tree Varieties: Leyland Cypress, Carolina Sapphire, Eastern Red Cedar, Fresh Cut Fraser Fir **Opens:** Fri after Thanksgiving Hours: Mon-Thurs by appointment only / Fri-Sat 9 am-5:30 pm / Sun 12-5:30 pm 843-462-7466 / 843-830-8837 / 843-560-6654

#### **JIM SMITH CHRISTMAS TREES**

9381 Augusta Road, Pelzer, SC Retail lot - Tree Varieties: Fresh Cut Fraser Fir **Opens:** Thanksgiving Day – December 16 Hours: Sun-Fri 10 am-8 pm 864-903-3303 • jsmithchristmastrees.com

#### **MAY-LAN TREE PLANTATION**

156 Cooley Bridge Road, Pelzer Choose & Cut – Tree Varieties: Fresh Cut NC Frazier Fir **Opens:** Thanksgiving Day at 12 pm Hours: Sun-Thurs 1-5:30 pm / Fri-Sat 10 am-5:30 pm 864-243-3092 • maylanfarms.com

#### **MYSTIC FARM**

9029 Old White Horse Road, Greenville Choose & Cut - Tree Varieties: Virginia Pine, Leyland Cypress, White Pine, Carolina Sapphire, Fresh Cut Fraser Fir, Blue Ice **Opens:** Weekend before Thanksgiving Day Hours: Mon-Sat 10 am-7 pm / Sun 12-6 pm 864-380-7636 • mystictreefarm.com

Fraser Fir. Trees with roots (B&B) for replanting and table top trees also available. **Opens:** Thanksgiving Day at 2 pm

Hours: Thurs-Fri 3:30-5:30 pm / Sat 9 am-5:30 pm / Sun 12-5:30 pm

864-980-3474 / 864-980-3682

#### LEXINGTON COUNTY

#### **BEAR CREEK TREE FARM**

564 Amick's Ferry Road, Chapin

Choose & Cut - Tree Varieties: Leyland Cypress, Carolina Sapphire, Blue Ice, Virginia Pine, Eastern Red Cedar, Deodar Cedar, Fresh Cut Fraser Fir **Opens:** Fri after Thanksgiving Day Hours: Thurs-Fri 3-5:30 pm / Sat 9 am-5:30 pm / Sun 1-5:30 pm 803-528-7295

# Christmas Trees

# SOUTH CAROLINA CHRISTMAS TREE ASSOCIATION MEMBERS

#### **CEDAR RIDGE TREE FARM**

2300 Priceville Road, Gilbert **Choose & Cut – Tree Varieties:** Virginia Pine, White Pine, Carolina Sapphire, Deodar Cedar, Leyland Cypress, Fresh Cut Fraser Fir **Opens:** Sat before Thanksgiving Day **Hours:** Fri–Sat 9 am–5 pm / Sun 1–5 pm 803-730-2569 • <u>cedarridgetreefarm.com</u>

#### HOLLOW CREEK TREE FARM

228 Windmill Road, Gilbert

**Choose & Cut – Tree Varieties:** Virginia Pine, Leyland Cypress, Murray Cypress, Jingles Cypress, Carolina Sapphire, Blue Ice Cypress, White Pine, Thuja Green Giant, Red Cedar, Deodar Cedar, Fresh Cut Fraser Fir **Opens:** Sun before Thanksgiving Day at 1– 5:30 pm **Hours:** Mon–Sat 9 am–5:30 pm / Sun 1–5:30 pm 803-892-3662 • <u>realtreesmakescents.com</u>

#### PRICE'S TREE FARM

228 Maple Road, Lexington

**Choose & Cut – Tree Varieties:** Leyland Cypress, Eastern Red Cedar, Carolina Sapphire, Murry Cypress, Fresh Cut Fraser Fir

#### **Opens:** Sat before Thanksgiving Day

**Hours:** Closed Thanksgiving Day / Mon–Thurs 3–6:30 pm / Fri–Sat 9 am–6:30 pm / Sun 12–6 pm 803-356-4005

#### 🖡 NEWBERRY COUNTY

#### SHINE AND LEE'S CHRISTMAS TREES

20670 US Hwy. 76, Newberry

**Choose & Cut – Tree Varieties:** Leyland Cypress, Carolina Sapphire, Fresh Cut Fraser Fir

**Opens:** Fri after Thanksgiving Day from 9 am–5:30 pm **Hours:** After opening day, Fri–Sat 9 am–5:30 pm / Sun 1:30–5:30 pm, Mon–Thurs closed but may call to place orders for wreaths & garland

803-276-0161 / 803-924-8542 shineandleeschristmastrees.com

#### WICKER'S CHRISTMAS TREE FARM

940 Mud Creek Road, Newberry **Choose & Cut – Tree Varieties:** Leyland Cypress, Carolina Sapphire, Blue Ice, Murray Cypress **Opens:** Fri after Thanksgiving Day 9:30 am–dark **Hours:** Closed Mon–Thurs / Fri 1:30 pm–dark / Sat 9:30 am–dark / Sun 1:30 pm–dark 803-924-0362 / 803-924-0662

#### PICKENS COUNTY

#### MERRY CHRISTMAS TREE FARM

244 Lay Bridge Road, Central **Choose & Cut – Tree Varieties:** Virginia Pine, Leyland Cypress, Eastern Red Cedar, White Pine, Carolina Sapphire, Fresh Cut Fraser Fir, Blue Ice, Clemson Greenspire **Opens:** Thanksgiving Day **Hours:** Mon–Sun 9 am–dark 864-639-5888 • <u>merrychristmastreefarm.net</u>

#### RICHLAND COUNTY

#### LAKEWOOD TREE FARM

196 Sid Bickley Road, Chapin **Choose & Cut- Tree Varieties:** Fresh Cut Fraser Fir **Opens:** Fri after Thanksgiving **Hours:** Mon–Sat 9 am–5:30 pm / Sun 1 pm–5:30 pm 803-260-1836

#### 🌲 SALUDA COUNTY

#### MATTHEWS CHRISTMAS TREE FARM

1458 Spann Road, Batesburg

**Choose & Cut – Tree Varieties:** Virginia Pine, Leyland Cypress, Eastern Red Cedar, White Pine, Carolina Sapphire, Fresh Cut Fraser Fir, Murray Cypress, Clemson Greenspire **Opens:** Thanksgiving Day thru Sat 9 am–5:30 pm **Hours:** Starting Sun after Thanksgiving, Sun–Fri 2–5:30 pm / Sat 9 am–5:30 pm 803-924-0642 / 803-622-7570 / 803-422-1411

#### ST. NICK CHRISTMAS TREE FARM

1663 Old Chappells Ferry Road, Saluda **Choose & Cut – Tree Varieties:** Leyland Cypress, Eastern Red Cedar, Carolina Sapphire, Fresh Cut Fraser Fir, Murray Cypress, Thuja Green Giant **Opens:** Wed before Thanksgiving Day **Hours:** Mon–Sat 8 am–5:30 pm / Sun 1–5:30 pm 864-910-0110 / 864-910-5233

#### WRIGHT'S TREE FARM

255 Christmas Tree Lane, Ward

**Choose & Cut – Tree Varieties:** Virginia Pine, Leyland Cypress, Eastern Red Cedar, White Pine, Carolina Sapphire, Fresh Cut Fraser Fir, Blue Ice, Clemson Greenspire, Deodar Cedar **Opens:** Fri after Thanksgiving Day

**Hours:** Mon–Wed 3–5:30 pm / Thurs–Sat 10 am–5:30 pm / Sun 1–5:30 pm 803-685-7860 / 803-275-7333 • <u>wrightstreefarm.com</u>

#### 🖡 YORK COUNTY

LUTZ CHRISTMAS TREE FARM 756 Neelands Road, Clover Choose & Cut – Tree Varieties: Virginia Pine, Leyland Cypress, Trees with roots (B&B) available for replanting Opens: Thanksgiving Day at 9 am Hours: Mon–Thurs 3 pm–dark / Fri–Sun 10 am–dark 704-860-5604 / 803-627-2392

#### PENLAND CHRISTMAS TREE FARM

6457 Campbell Road, York

**Choose & Cut – Tree Varieties:** Virginia Pine (Southern Scotch), Leyland Cypress, Murray Cypress (Christmas Mint), Eastern Red Cedar, White Pine, Carolina Sapphire, Blue Ice, Fresh Cut Fraser Fir (maintained in water), Trees with roots (B&B) available for replanting **Opens:** Fri after Thanksgiving Day **Hours:** Mon–Sat 9 am–5:30 pm / Sun 1–5:30 pm 803-366-7605 / 803-684-2064 <u>penlandchristmastreefarm.com</u>

#### 🜲 NORTH CAROLINA MEMBERS

#### HELMS CHRISTMAS TREE FARM

6345 Christmas Tree Lane, Vale, NC

**Choose & Cut – Tree Varieties:** Leyland Cypress, White Pine, Carolina Sapphire, Colorado Blue Spruce, Fresh Cut Fraser Fir, Virginia Pine, Green Giant

**Opens:** Sat before Thanksgiving Day **Hours:** Closed Mon–Tues / Wed–Sun 9 am–6 pm 704-276-1835 / 980-241-7736 • <u>helmschristmastreefarm.com</u>

#### SANDY HOLLAR FARMS

63 Sandy Hollar Lane, Leicester, NC **Choose & Cut – Tree Varieties:** Fraser Fir, Turkish Fir, Canaan Fir, White Pine **Opens:** Weekend before Thanksgiving Day at 9 am **Hours:** Sat–Sun 9 am–4 pm 828-683-3645 • <u>sandyhollarfarms.com</u>



#### OCONEE COUNTY

#### FRIENDSHIP VALLEY CHRISTMAS TREE FARM

130 Friendship Valley Road, Seneca **Choose & Cut – Tree Varieties:** Leyland Cypress, Eastern Red Cedar, White Pine, Carolina Sapphire, Fresh Cut Fraser Fir **Opens:** Sat before Thanksgiving Day **Hours:** Sun, Thurs–Fri 12–6 pm / Sat 9 am–6 pm 864-903-0751

#### SORRELLS CHRISTMAS TREE FARM

156 Radisson Road, Seneca

**Choose & Cut – Tree Varieties:** Virginia Pine, Leyland Cypress, Eastern Red Cedar, White Pine, Carolina Sapphire, Murray Cypress

**Opens:** Weekend before Thanksgiving Day until sold out **Hours:** Mon–Sun 10 am–6 pm, we stop cutting in the field at 5:30 pm 864-882-5054

#### MARKET BULLETIN

#### SPARTANBURG COUNTY

#### **CHRISTMAS HILL**

150 Riverside Drive, Chesnee

**Choose & Cut – Tree Varieties:** Virginia Pine, Leyland Cypress, White Pine, Carolina Sapphire, Fresh Cut Fraser Fir, Ball & Burlap or Container Trees **Opens:** Thanksgiving Day

Hours: 9 am-dark

864-592-2764 / 864-590-3451 • christmashilltreefarm.com

#### 🌲 SUMTER COUNTY

#### **COLEMAN FAMILY FARMS**

2155 Lloyd Drive, Sumter **Choose & Cut – Tree Varieties:** Virginia Pine, Leyland Cypress, Carolina Sapphire, Fresh Cut Fraser Fir **Opens:** Fri after Thanksgiving 11 am **Hours:** Mon–Sun 11 am–5:30 pm 843-364-1637

# TREE CARE

Cut at least ¼ inch off the tree trunk.

Display in stand with at least one gallon of water. (Fresh trees will drink a gallon or two per day!)

Check water daily.

#### Do not place tree near a heat source.



## **REMINDER TO ADVERTISERS**

Ads are due by noon (12 pm) on the Tuesday after the latest published issue. Any ads received after the deadline will be considered for a subsequent issue.

low BW, 1-3 y/o; \$1500+; 10

cows, 6-8 y/o, late calving

\$2500 ea

Union

\$1200

Paul Kicidis

864-429-6112

**PB SG BULLS** 

Jimmy L Shealy

Lexington

Newberry

803-924-5239

\$1500-2500

J Wyatt

Marlboro

803-651-3086

803-532-5848

Casey McCarty

Mar/Apr, selling in lots of 5,

18 m/o, \$1500; (3) 6-8 m/o,

WEANED BEEF CALVES

3-5 m/o, vac/wormed, \$350+

**FB RED POLL YRLG BULL** 

open hefrs, cow/calf prs,

#### AQUACULTURE

#### BLUEGILL

50¢; Catfish, 75¢; Carp, \$12; Bass, \$2; trout, \$3; Minnows, \$20/lb Derek Long Newberry 803-944-3058

**STERILE CARP** 

\$12; Bluegill, 55¢; Shlckr, 65¢; Rdbrst, 65¢; Ch Cat, 65¢; Mosquitofish, 40¢ Clay Chappell Richland 803-776-4923

#### **REG HRFRD BULLS**

DNA EPD's, top peds, 18-21 m/o, \$3000+, will del, call/text Robert Roper Laurens 864-923-2952

#### **BLK ANG PB BULL**

B-9/21, proven, \$2000 Larry Bates Orangeburg 803-308-3870

#### **12 POLLED HRFRD BULLS**

thick muscle, ready for serv, BSE done, \$3200+ Norris Fowler Union 864-219-0182

#### **REG BLK ANG BULLS**

14-28 m/o, calving ease, docile, \$2250+; Blk Ang hefrs, weaned, vac, \$1500+ Marc Renwick Newberry 803-271-8691

#### **2 REG BRAHMAN BULLS** gentle & handled 2 y/0, \$2500; weaned 6 m/o, \$1200; both grey Marty Sharpe Lexington 803-529-3196 50 COWS yng to middle aged, most are black, due to calve in Jan, bred to Yon bulls, \$1700 ea Bill Wright

#### Abbeville 864-348-2706

#### **REG RED ANG HEFR**

1 y/o, \$2000 Robert McKinley Greenville 864-322-3067

#### **2 BULL CALVES**

<sup>3</sup>/<sub>4</sub> Ang, <sup>1</sup>/<sub>4</sub> Brahma, \$700 ea; I Brahma Red bull, \$900; 1 Ang hefr, \$1000 Daniel Brown Aiken 803-508-4520

## CATTLE **REG ANG & COMM BULLS**

#### **2 REG DEXTER BULL CALVES** I red, I dun, exc genetics,

#### \$1250 ea Stephan Vernet

#### Spartanburg 864-363-5800

#### LONG YRLG SIM & SimAng bulls, AI

breeding, \$2500+ Jim Rathwell

#### Pickens 864-637-8131

#### **¾ GELB BULL**

5 y/o named Valentine, good tmprmnt, \$2000 Jason Nichols Saluda 864-992-2753 **REG BULLS** 

#### low BW, gentle, serv ready,

\$2500-3500 Bobby Baker Lancaster 803-804-2230

#### (7) 1 Y/O OPEN HEFRS

Blk Baldy, Blk Ang & Red Baldy, \$1500 ea Terry Gibert Greenwood

#### 864-993-4212 **REG & COMM HEFRS**

top Ang rplcmnts, 8-14 m/o, \$1500+ Kevin Renwick Newberry 803-924-0535

#### **4 REG RED ANG BULLS**

1-3 y/o, all AI sired, low BW, BSE tested, \$2500+ Allen McGee Aiken

#### 803-480-9408 9 M/O HRFRD BULLS

\$800; 8 m/o Hrfrd hefrs, \$1000; all polled Billy Gallman Newberry 803-276-7171

#### **BFMSTR PB BULLS**

reg, \$1700+; yrlgs, \$1200+ John Steele Lancaster 803-283-7720

#### **REG POLLED HRFRD BULL**

from Fowken Farms, 3 y/o, gentle, \$3500 Bill Wright Abbeville 864-348-2706

#### **HRFRD HEFR**

4 m/o, \$600 Robert Turner Orangeburg 803-596-6463

#### **RED ANG**

7 m/o bull, 9 m/o hefr, \$900 ea Suzanne Reed Anderson 864-293-0363

head, & grain head, \$8500;

MF 2805 w/folding harrow,

w/21' disc harrow, \$14,000;

2r transplntr, \$175; JD spryr,

\$250; JD 5075E, \$25,000; more

\$13,000

Newberry

Adam Anderson

JD 4630 TRACTOR

R Wayne Boatwright

JD 2555 TRACTOR

canopy, GRC, \$7500

**MF 510 COMBINE** 

w/13' bean hdr, \$3000

**MOBILE FEED TRL** 

Feed Train, \$4000

Mike Sheppard

803-924-9977

Newberry

77 hp, 2 remotes, metal

803-924-8466

Chesterfield

843-910-5132

Tim Freeman

Spartanburg

864-270-1158

Arthur Hall

803-334-5357

Aiken

### FARM EQUIPMENT

#### ADS MAY NOT BE SUBMITTED BY COMMERCIAL DEALERS. A CURRENT FARM TAG ISSUED BY THE SCDMV IS REQUIRED ON ALL FARM VEHICLES.

#### '98 MF281 W/FRT END LDR

\$15,500; 5' bush hog, \$700 w/extra whl, \$50; 3ph bale spear, \$200 Robert Turner Orangeburg 803-596-6463

#### JD 8200 GRAIN DRILL

\$2500; Dirt Dog CP960 3pt cultpkr, \$1200; Taylor Way rotary tiller, 60", \$1600 Greg Darnell Greenville 864-325-0766

#### **BUSH HOG OFFSET** HARROW

HD, 16 disc, pull type, 24", new discs, EC, \$4400 Charles Jacks Laurens 864-923-0522

## MF 175 DSL TRACTOR

w/scrape blade, GRC, \$5000 obo John Warner Aiken 803-582-9429

#### **ZP 7441 CAB TRACTOR**

& Bush hog 10' rotary cutter, ZP has 405 hr, \$24,000 **Bobbie Childs** Anderson

#### '14 NH 2014 T4.75

650 hrs, 12×12 w/BHB rake, grapple, grader, post hole digger, dual axle trl, LN, \$49,500 **Robert Forrest** Charleston 803-624-7893

#### **8N FORD TRACTOR**

GC, I owner 40+ yrs, well maint, shed kept, 2 new frt tires, \$2450 Dave Stevenson Fairfield 803-460-5425

#### JD 5067E CAB TRACTOR

MFWD, 520M ldr, 39 hrs, '23, \$60,000 Arthur Williams Kershaw 803-432-3307

#### JD 6600 COMBINE

w/bean & corn hdrs, 30"r, \$6000 C Bryant Lexington 803-604-2113 '17 TOPLINE UTIL TRL

#### 77×14, LN, \$1800; tow behind

rough cut mwr, \$2000 Bill Day Anderson 864-617-5481

#### 10'×6'W×16"H HD TRL

MH dual axle, treated wood, 1 board needs replacing, \$400 Jim Wood Pickens 864-979-8145 LEINBACH BALE SPIKE

3ph, \$250 obo, cash only Elaine Jeter Union 803-917-6243

#### JD 350 HAY RAKE

\$700; 2r cult, \$650 R Adams Darlington 843-393-7280

#### **JD 6500 HI BOY**

60' boom, \$22,000 Tom Fink Lexington

## 803-622-4678

'69 TRACTOR Minneapolis Moline M670,

#### GRC, \$4000; 4R White corn plntr, \$2300 Edward Berger Dorchester 843-832-9233

#### KUBOTA L4701 W/LDR

4×4, 6' Land Pride box scrap, LT 200 hrs, \$26,500 Russell Goings Union

#### 5' BUSH HOG

\$1000; 6' Woods finish mwr, \$1200; 8' Agmate finish mwr w/new belts, \$1850 James Burns Laurens 864-918-6308

#### JD MT TRACTOR CULTS

& plows, touch-a-matic hyd leak, left rear tire weather cracked but holds air, \$3000 David Green Spartanburg 864-804-8090

#### FORD 1920 DSL TRACTOR

32 hp, PS, well maint, \$7000 Fred Jackson Abbeville 864-378-8078

## MORRA ROTARY HAY RAKE

8<sup>1</sup>/<sub>2</sub>', dry stored, EC, \$1600 Bob Morgan Dillon 843-845-7914

#### 5'×7' TRL METAL FLR

removeable wood side panels, alum foldable ramp, EC, \$650 Janice Brewington Laurens 864-981-1357

#### INTL 1086 W/DUALS

803-209-2714 no encl cab, runs good but needs work. \$10,000 obro

#### **F2 GLEANER** FR, 438 corn head, & I parts

roll bar, VGC & LN tires, new battery, FR, 52 hp, 2<sup>nd</sup> owner, \$9500 M Wilson Spartanburg 864-595-1959

**FORD 3910 DSL** 

SINGLE HAY ROLL P-UP used 1×, \$100 Smittie Smith Pickens

#### 864-561-6634 **10 HOMESTEADER 3H TRL** SL, BP, slide out rear ramp,

GC, \$6000

Beaufort

Alan Peabody

207-232-3803

7'7" DRAG HARROW

Stephen Bonnette

Orangeburg

blade, \$500

Chester

**Rickie Evans** 

803-707-5093

\$300; 60 gal Boom spryr,

**16' GN LIVESTOCK TRL** 

GC, \$4000; NH 616 disc

mwr, FR, \$5000; 5' Gill box

\$600; 6' box blade, \$300; 6'

LP finish mwr, \$1550; all 3ph

864-933-0852

#### HAY BALE UNROLLER

for 4 or 5' & up to 5' in dia, by Dirt Dog, comp hook-up incl, \$850 **Bobby Counts** Newberry 803-315-7196

#### JD 4720 4WD LDR

\$32,000; Cat D7F, \$35,000; MF 1105, \$15,000; JD 3020, \$10,000; MF 1080, \$9500 Ronald McGraw Lancaster 980-255-8584

#### JD 5075E

1375 hrs, power reverse, selfleveling ldr, bale spear, all in GC, \$35,000 obo Bobby Cooper Orangeburg 803-682-5301

#### OAK TRL

\$165 cash Randy Orr Anderson 864-295-3736

#### JD 335 4×4 BALER

twine, EC, \$4000; 3ph spin sprdr, 300 lbs, \$300; 3ph 110 gal boom spryr, EC, \$2000 **Bennie Smith** Edgefield 803-215-2551

#### **BALE WAGON**

NH Stackliner mod 1012, \$3900; 2 JD tractors, '58 620, \$2800; '53 JD 50, \$1500 Billy Gallman Newberry 803-276-7171

#### JD 310G BACKHOE

4wd, w/1', 2', 3' buckets & hyd rock breaker, \$31,500 Jason Whinghter Aiken 803-215-0428

#### VMC TILLER 4' W

behind tractor w/PTO, \$800; trench plow, single foot for waterline digging, \$125 Hank Medlin Greenwood 864-554-8325

#### 864-426-2309

#### '08 JD 3320 CAB

heat/ac, 4wd, 459 hrs used to mow, frt ldr, LN, \$28,500 Gordon Bowers Beaufort 843-521-7064

#### KING 3PT HD HAY LIFT/ FORK

& Worksaver bolt-on hay spear, mod #BRS10, SN 1050, \$400 for both **Roland Temple** Greenwood 864-980-3351

#### 15' IH 1020 HDR AUGER

\$400; NH rnd baler, \$2700; belts for IH 615 combine, \$75 Charles Nichols Saluda 864-445-8350

#### JD GRAIN CART

400 bu, \$5500; KMC rip-strip 4r rm, \$9500 obo **Ricky Tumbleston** Charleston 843-813-8383

#### Josh Clayton Laurens 864-871-3803

JD 450C CRAWLER DOZER w/open-close bucket, does not twist to side, \$11,000; 7' boom pole, \$140, call/text Franklin Brown Charleston 843-224-4711

#### **FORD 3000**

dsl, new rear tires/rims, \$8000; 5' Ford bush hog, \$800; 62" BH rotary tiller, \$1800; 3ph scoop, \$300 Otis Hembree Spartanburg 864-316-1222

#### JD 2010 TRACTOR

w/canopy, new rear tires, w/2r cult & plntrs, GC, \$7500; GMC 7000 boom. 37' w/16' dump, \$12,000 Jimmy Wilson Anderson 864-923-2348

#### FARM LAND

FARM LAND MUST BE OFFERED FOR SALE BY THE OWNER, NOT AN AGENT. TRACTS MUST BE AT LEAST 5 ACRES UNDER CULTIVATION, TIMBER, OR PASTURE. OUT-OF-STATE OWNERS-NOT REAL ESTATE AGENTS-MAY NOW SUBMIT ADS FOR LAND IN SC.

#### **132A SUMTER CO**

timber, Pocotaligo Swamp, w/gov easement, duck & deer hunting, \$975/A Horace Roberson Sumter 803-972-4800

#### WANT LAND TO LEASE

for hunting, Darlington or surrounding Cos, have equip to repair & maintain property Ray Sealey Darlington 843-409-1717

#### **362A MILE BRIDGE TRACT**

Johnston area, cleared & wooded, \$2,500,000 Gloria Allen Aiken 803-645-6010

#### WANT SMALL FARM

w/fixer home, Midlands to Upstate areas, cash buyer to \$100,000 Susan Georgion Florence 423-440-4196 WANT 5+A suitable for livestock, Fairfield, Kershaw Co Mason Motley

## Richland

803-754-3224

#### 26A FARM SALUDA CO on Fairfax Rd, pastured w/

pond, house & workshop, \$260,000 Terry Gibert Greenwood 864-993-4212

South Carolina Department of Agriculture

#### FARM LABOR

#### NOTICES ARE ACCEPTED FOR AGRICULTURAL WORK ONLY AND NOT FOR HOUSEWORK, NURSING, OR COMPANIONSHIP NEEDS.

#### **EXCAVATOR MOWING**

can mow fence lines, ditches, slopes, hard to reach areas, 4" cut cap, free quotes Dakota Hollman Lexington 803-687-6382

#### **RECLAIM PASTURES**

pond builds, demo & removal of old bldgs, land clearing, insured, free quotes, veteran owned Paul Irby Chester 803-374-3142

#### WILDLIFE MGMT

nuisance wildlife control & removal Jarod Goins Lexington 803-381-8917

#### DOZER/TRACKHOE WORK

build & repair ponds, demo, tree removal, land clearing, roads, free est James Hughes Greenwood 864-227-8257

SHELLING cracking only, 50¢/lb; 85¢ for both Richard Naumann Richland 803-546-4603

**PECAN CRACKING/** 

#### PASTURE MGMT SERV

spray weeds, treat fire ants, fert & lime, plant pastures, Fescue, Ryegrass, Bermuda, Bahia Kenny Mullis Richland 803-331-6612

#### LIGHT TRACTOR WORK incl bush hogging, discing,

cut up & removal of downed trees, light landscaping John Tanner Lexington

#### 803-422-4714 FORESTRY MULCHING

land clearing, wildlife mgmt, ditches, grading, pond digging Jay Lowder Clarendon 803-473-0646

in shell, \$1.50/lb; shelled

#### **12 STALL BARN** & pasture for rent, 2 lighted rings, off Peak exit, \$800/mo Melissa Williams Richland 803-603-8075 LAND CLEARING

septic install, site prep, house/

building pad, driveways, licensed & insured, serving upstate of SC Ben Leonard Pickens 864-901-8155

#### DOZER/TRACKHOE WORK

land clearing, ditching, ponds, roads, trackhoe bush hog, building pads Fred Morris Florence 843-621-8647 **TRACTOR WORK** 

frt end ldr, dirt blade, bush hog, chain saw trees, back hoe work w/in 20 mi David Wannamaker Calhoun 803-682-2117

SHED/BLDG REMOVAL take down & clear; yard cleaning & lawn care, cheap rates, quality work Gary Alveshire Lexington 803-530-4456

#### NUISANCE WILDLIFE CONTROL

coyote, armadillo, raccoon, beaver, etc Andrew Stevens Aiken 803-640-0700

#### TRACTOR/EQUIP REPAIR

tractor, dozer, skid steer, misc equip, mech, elec, hyd, ref avail, at shop & on-site Paul Hammitt Spartanburg 864-921-2294

#### POND CONSULTATIONS

& stocking; feeders; aerators, traps-turtle, fish, etc; feed, lime, fert, structure Clay Chappell Richland 803-776-4923

#### PASTURE BOARDING

up to 10 horses, located in North, \$300-450/horse Iohn Iourdain Calhoun 904-899-3944

WANT SAWMILL SVCS

for (60+) 12' pine logs Randy Epting Newberry 803-920-8682

#### LIME SPREADING

specialize in TN, call for prices Drake Kinlev Anderson 864-353-9628

#### LIGHT BUSH HOGGING

tractor work, lawn maint Glenn Goins Lexington 803-381-8287

#### **ONSITE MOBILE WELDING**

& fabrication, farm & hvy equip, fences, gates, etc Garrett Stephens Greenville 828-405-2176

#### FORESTRY MULCHING

& clearing, pine site prep, mulching, land clearing, ditching/drainage, ponds, road work Andy Anderson Florence 843-862-1080

#### HAULING HAY

your location to POD, statewide, call for est; also fence installed, per your specs, statewide Bruce Thomas Dorchester 843-636-1699

#### FORESTRY MULCHING

underbrush removal, fence line & pond bank mowing, livestock water stations & demolition Ken Wells Laurens 864-449-8556

#### FRESH PRODUCE

PRODUCE MUST BE RAW AND NON-PROCESSED. RAW MILK, BUTTER, AND CHEESE PRODUCTS MUST BE PERMITTED BY THE SC DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL. AN EGG LICENSE IS NOT REQUIRED FOR ON-FARM POINTS OF SALE.

#### '23 PECANS

\$12/lb, \$35/3lb; cracked, shelled, in shell, \$3/lb; we crack & shell, ship avail or p-u Tracy Ferguson III York 803-371-4595

# EQUINE

#### THE SELLER MUST PROVIDE A COPY OF A CURRENT NEGATIVE COGGINS TEST WITH THE AD. SCANNED COPIES ARE ACCEPTABLE.

7 Y/O TW MOLLY MULE 16+H, \$2500; 8 y/o John mule, out of QH, rides & drives, \$4000; both easy to catch & trim John Moore Abbeville 864-321-0300

**FIG & POMEGRANATE** & Elderberry trees, \$20; grapevines, \$25/2; Mulberry, \$25; Loquat, \$30 FC Noles

Barnwell

PECANS

Aiken

pecans, \$7/lb

803-605-4644

Deborah Worth

# 803-383-4066

**BLUE RIBBON** 

SUGARCANE

\$75/100 stalks

FC Noles

Barnwell

Rose Roof Lexington 803-315-7307

**CHICKEN EGGS** 

farm fresh, \$3/dz, \$4/18

#### GARDEN

#### ADS ARE NOT ACCEPTED FROM COMMERCIAL NURSERIES, WHICH HAVE ANNUAL SALES OF \$5,000.

WHT MULTIPLYING **ONION BULBS** \$15/lb, +ship Steve Swaney Abbeville 803-383-4066

**MUSCADINE PLANTS** purple, lrg fruit & hvy bearing, \$5 ea or 5 for \$20 Brian Gray Greenville 864-908-9777

FARM FRESH EGGS \$3/dz Ron Handley Georgetown 843-896-0829

## HOGS / PIGS

#### **MINI PIGS**

9 w/o, adult parents under 50 lbs, 2 F, 1 M, pets, \$150 ea Yvette Rotundo Edgefield 610-334-1747

# MARKET BULLETIN

in shell, \$2/lb; shelled, \$7/lb

PECANS

Joe Culbertson

Greenwood

864-229-5254

## Confused about an abbreviation meaning?

**DOWNLOAD THE REFERENCE LIST** 

AGRICULTURE.SC.GOV/ MARKET-BULLETIN/ ABBREVIATIONS

#### **100% MYOTONIC FAINTING GOATS**

reg, 1 y/o & 9 m/o, \$300/ billy, \$350/nanny Lisa Scott Lexington 803-331-8309

POST HOLE DIGGER

Power Mate Gas, GC, \$150,

#### **BOER & BOER/NUBIAN** GOATS 6 m/o-2 y/o, billies & nannies, all colors, \$100-\$300 Todd Kirby Orangeburg

**6 BILLIES** 2 tricolor, 4 blue eyed, for breeding/clearing, \$100 ea, 2/\$150, 6/\$300, text Doug McGill Charleston 843-345-4035

#### **Emily Simon** Lancaster 803-627-7850

### MISCELLANEOUS

## PUMP

JD STX38 RIDING MWR EC, 38" cut, 13 hp, hydro trans, GRC, fully serviced, \$1400 obo

#### **CROSS TIES**

\$16/bundle; 3000 gal poly tank, \$2500; rosaw lumber, 65¢/bdft; engine lathe, \$2000

# 7 m/o buckling, intact, wht color carrier, \$250

ANGORA GOAT

SANAAN DOE 2 y/o, \$250; Pygmy mix buck, \$100 Patty Jackson Cherokee 864-316-0741

864-376-3556

GOATS / LLAMAS / SHEEP

# 803-269-3337

**NEW GAS HOLE DIGGER** 

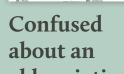
w/2 augers, \$435; 280 gal

skid tank, \$165; all cash,

#### **FTI 55 GAL DRUM ELEC**

housing stainless steel,

thermally protected, 115 vac,



Aiken 803-582-9429

John Warner

no text

#### **CLUB CADET**

mod 1450, \$450 obo Stanley Taylor Chester 803-789-5110

#### **RND CEDAR POSTS**

cut to var sizes, 4–10" dia, 6–12' L, \$6–12 ea, depend on size; cut 4×4, \$2/bdft **Douglass Britt McCormick** 864-391-3334

#### HDWD LUMBER

var Oaks & Poplar, boards  $1"\times12"\times8'L$ , \$4/bdft, free del 300 bdft or less in Upstate Ryan Anderson Greenville 864-234-2918

#### **JD X570 MWR**

\$6000 Mike Sheppard Newberry 803-924-9977

Randy Orr Anderson 864-295-3736

more items

#### **CARPENTER BEE TRAPS**

5 for \$85, ship to you post incl, call for more info William F Timmerman Aiken

803-640-6265

#### FIREWOOD

Red Oak white seasoned or green, \$120/p-up or trl Willie Cunningham Richland 803-414-5918 TOP SOIL/FILL DIRT

\$2/yd R Adams Darlington 843-393-7280

#### **DEHORNING TOOLS**

& dehorning, hoof cleaning, more, \$25 ea or \$90 for all George Whittle Edgefield 803-275-3729

Greenwood 864-554-8325

Hank Medlin

5<sup>TH</sup> WHEEL HITCH

max gross wt 15,000 lbs,

max pull wt 3750 lbs, \$100

#### (2) 17" ENG SADDLES

w/fittings, \$350 ea Deborah Worth Aiken 803-605-4644

55 GAL FG METAL DRUMS \$20 ea; plastic drums, 30 & 55 gal, solid tops \$15 & \$20 ea; 275 gal port tow tanks, \$50 ea Philip Poole Union

864-427-1589

#### **SNAPPER 22" PUSH MWR**

7 hp, GRC, extra parts, \$85; 5 hp Murray, 2 y/o, \$125 Tom Kirkley Lancaster 803-246-8195

#### **KRAUT CUTTER**

\$135; 5 gal Salt Glaze kraut jar, \$400; well pulley & bucket, \$85 R Long Newberrv 803-924-9039

<sup>1</sup>/<sub>4</sub> hp, o-6000 rpm, EC, \$400 Janice Brewington Laurens 864-981-1357

#### PULPWOOD SAW TIMBER

hdwd pine, all types of thinning or clear cut, Upstate counties Tim Morgan Greenville 864-420-0251

#### CEDAR

7' rnd posts, \$3 ea; poles, 8'/\$6, 10'/\$8; sq fence post, 6×6×8', \$25; lumber, \$3/bdft; mulch, \$50/p-up load Andy Morris Newberry 803-276-2670

#### SAND CLAY & TOPSOIL

5 ton load, \$60/sand clay; \$90 /topsoil, del w/in 20 mi; rock or sand, \$2/mi del David Wannamaker Calhoun 803-682-2117

Tom Williams Greenville 864-423-1854

#### MILWAUKEE HORIZ MILL

mod 2HL, universal, digital readout, old but operational, \$2000 obo Alan Peabody Beaufort 207-232-3803

#### FEED END LINE **CONTROL UNIT**

by Chore Time, incl motor, gear box, & end pan, \$40 ea Howard McCartha Lexington 803-312-3316

#### PRIEFERT HNDLG EQUIP

180 tub w/sweep, 24' alley palp cage, more, \$9000; Elect fence equip, more, \$650 for all Paul Brown Jr Laurens 412-289-1964

R Wayne Boatwright Chesterfield 843-910-5132

#### **CRAFTSMAN LAWN MWR**

42" deck, old needs some work, can be used for parts, \$100 Jarod Goins Lexington 803-381-8917

#### **COVERED WAGON**

w/shafts for single horse & tongue for team pulling, LN cover, last pull 3 yrs ago, \$4000 John Moore Abbeville 864-321-0300

#### 1"×6" CEDAR LUMBER

\$1.50/ft; cedar posts, 30' utility poles, \$3/ft James Burns Laurens 864-918-6308

MARKET BULLETIN

#### HAY & GRAIN

#### '23 4×5 CB net wrap, HQ/\$75; CQ/\$45, baled w/out rain

Henry Welch

843-709-0488

vol disc avail

Mike Cousins

803-924-7539

Newberry

Jim Wood

864-979-8145

Alfalfa, \$17.50

803-622-4678

Jacob Cathcart

803-603-7322

'23 SQ FESCUE

goat hay, \$6 ea

864-697-6343

**Billy Gallman** 

803-276-7171

Newberry

Jerry Butler

Laurens

**4×5 MIXED GRASS** 

net wrap, \$35+, in field or

in barn, bulk disc, del avail

NR, in barn, \$7 ea; cow or

4×5 FESCUE/MIXED GRASS

NR, barn stored, \$45; out of

field while being bales, \$40;

land fert, no manure

Tom Fink

Lexington

for fee

Fairfield

Pickens

'23 RND 4×5 CB

NR, barn stored, \$70/bale,

'23 SPRING FESCUE

4×5 rnd, NR, HQ, string

'23 HQ 4×54 BERMUDA

shed kept, \$70; '23 Alfalfa,

4×4, \$100; both net wrap; sq

tied, can load, \$50/bale

Berkeley

net wrap, \$70/rnd; \$8/sq; CQ Crabgrass, \$50; Rye straw, \$5 ea, all barn kept Howard McCartha Lexington 803-312-3316

23 4×5 CB

'23 SQ HQ CB \$8; Crabgrass, \$50; Rye Straw, \$5 ea; all shed kept Clayton Leaphart Lexington 803-892-2642

#### ALFALFA

\$14/sq; Grass, \$45/rnd, all SC grown Jackie Rogers Spartanburg 864-381-5971

#### TIMOTHY

Timothy Alfalfa, Orchard Alfalfa & Orchard Timothy, small 45-50 lb sq, \$15 Bo Brayley Aiken 843-940-3357

#### 23 HQ COASTAL

limed, fert, shed kept, rnd, \$70; CQ, rnd, \$60, sq, \$8, del avail **Eddie Phillips** Sumter 803-486-0081

#### 23 COASTAL

or Oats/Ryegrass blend hay, 4×5 net wrap, shed kept, \$65 ea Sam Rikard Lexington 803-892-2630

#### 4×5 CQ HAY

dbl twine wrapped, \$30 **Emily Simon** Lancaster 803-627-7850

#### '4×5 HQ RND FESCUE

limed & fert, shed stored, \$50/bale, vol disc avail George Bryant Pickens 864-630-4934

#### '23 RND FESCUE

HQ/\$65; CQ/45, can load, can del for fee, 2000 bales avail Allen Kellett Greenville 864-607-7444

#### '23 FESCUE & RYE GRASS

rnd, net wrap, fert, HQ, \$45/bale Don Counts Newberry 803-315-1016

#### WHEAT STRAW

sq, \$5/bale Jason Nichols Saluda 864-992-2753

#### '23 WHEAT/OAT/RYEGRASS

\$45; '23 Fescue/Grass hay, \$40; both 4×5 & net wrap Charles Nichols Saluda 864-992-9292

#### **TIFTON 9 BAHIA**

4×5 net wrap, \$40/bale; Coastal, \$50/bale Danny Mcalhaney Bamberg 803-793-7095

#### '23 FESCUE MIX

4×5 rnd, net wrap, barn, \$70; outside, \$60, in field, \$50 Bobby Baker Lancaster 803-804-2230

#### SHELLED CORN

\$11; wheat, \$12; both in 50 lb bags Joe Culbertson Greenwood 864-229-5254

#### **FESCUE/MIXED GRASS**

4×5 bales, \$40 cash only William Hindman Chester 803-872-4680

#### '23 FALL FESCUE/MIXED GRASSES

4×4 rnd, \$30, stored on racks Waitman Dixon Laurens 864-683-6620

#### CQ 4×5 HAY

\$40 ea Bubba Ramsey York 803-230-0910

#### '23 4×5 RND FESCUE MIX

net wrap, in Honea Path, \$40/bale or \$45 to del Suzanne Reed Anderson 864-293-0363

#### **4×5 MIXED GRASS**

net wrap, \$40/bale Chris Cathcart Fairfield 803-603-8237

#### **EAR CORN**

50 lb green net bag, \$8/bag; \$7/bag for 100 bags Craig Henry Beaufort 843-521-3826

#### 4×5 COW HAY

net wrap, under tarp, \$35, will del for fee Cyrus Shoffner Chesterfield 843-307-7059

WHT KING PIGEONS

banded prs, \$15/bird

**BOBWHITE QUAIL** 

**DIAMOND DOVES** 

flight cond, \$5.50

Benson Ray

Georgetown

843-933-5367

Tom Fink

Lexington

\$20 ea

Sumter 803-494-8499

803-622-4678

Moscovia Faulk

#### '23 4×5 FESCUE

in barn, \$60; Sudan & Millet, outside under tarp, \$50; sq corn shucks, \$5/bale Melvin Barr Pickens 864-360-5176

'23 4×5 CB

avl for fee

Barnwell

York

Edward Chavis

803-671-3108

'23 FESCUE

Britton Mccarter

704-913-6083

Tyler Sanderlin

803-709-2626

WHEAT STRAW

**Richard Knight** 

803-427-6440

David Fulmer

Orangeburg

803-917-0467

wrap, \$50, no del

Ann Furtick

Orangeburg

John Fowler

Spartanburg

864-766-9305

803-707-4826

'23 HQ COASTAL

4×54 rnd, net wrap, shed

4×4½ CB & TIFTON 85

**RYE GRASS HAYLAGE** 

250 bales in tube, \$45/bale,

put on your trl; \$40/bale,

you load & take all

limed & fert, over edge net

stored, \$60/bale, del for fee

stored, \$70/bale, field

4×5 net wrap, \$40 ea

'23 4×5 CB

Barnwell

Kershaw

fert & lime sprayed, \$75;

baled oats, \$65; both HQ &

shed kept; cow hay, \$45, del

\$50; Ryegrass, \$60, spring

cut, barn stored, both 4×5

net wrap, shed kept, CQ/\$55,

HQ/\$75, will del for fee

#### 4×5 CB

\$70/bale; 4×5 CB w/some crabgrass, \$60; 4×5 CQ CB, \$50; sq CB, \$8; Crabgrass hay, \$50; all shed kept Larry McCartha Lexington 803-606-2499 '23 5×5 MIXED HAY in barn, \$60

John Telligman Chester 803-374-6231

#### '23 HQ 4×5 COASTAL

limed/fert, NR, net wrap, rnd, \$50/ea p-up, \$65/ea del Thomas Holley Jefferson 704-635-9355

#### '23 CRAB GRASS HAY

600–1200 lb rnd bales, fert & weed free, string tied, \$30 & \$45/bale Joe Johnson Berkeley 843-567-7774

#### **MIXED HAY**

Fescue, Coastal, Crabgrass, fert, 4×5 rnd bales, net wrap, \$45 ea Ronny Wilson Anderson 864-356-6959 HQ HAY

\$70/roll; Mixed Grass, \$50/roll Marty Sharpe Lexington 803-529-3196

SWISS MONDAIN PIGEONS

# POULTRY

LAYING HENS 7 m/o Buff Orpington, \$30 ea; roos, \$20 ea Robert Turner Orangeburg 803-596-6463 7 M/O HENS RIR, Wht Leghorn, Dominique, Buff Orpington, Golden comet, \$12 ea; Peacocks, \$75 ea; more Joe Culbertson Greenwood 864-229-5254

drakes/\$15, hens/\$25; yng ducklings, \$10; open to trade Wendell Hicks Greenville 864-561-3690

Silvers, \$85/pr; Swinhoe, \$150/pr; Ringneck doves, \$15 ea; Pigeons, Wht Fantail, \$20; Frillback, \$25 HT Austin Orangeburg 803-308-1203

#### **POULTRY PIGEONS**

wht racers, all ages, peepers to prs, \$10+; all diff breeds, \$5+ Smittie Smith Pickens 864-561-5534

#### **GAME WARHORSE**

Flarry Eye Greys, Hatch, Kelso, \$25+/hen; \$50+/roo; yng & grown Guineas, \$8-15 ea Philip Poole Union 864-427-1589

#### **BLK SEXLINK PULLETS**

8 w/o, \$8 ea; Wht Leghorn pullets, laying, \$15 ea Marc Renwick Newberry 803-271-8691

#### **BOBWHITE QUAIL**

weather & flight cond, \$6 ea, min purchase of 20 Bud Weakland Union 803-924-7252

#### PLANTS & FLOWERS

#### **1 GAL AZALEAS**

\$5; Crepe Myrtles, Camellias, Lime Hydrangeas, \$20; Tea Olives & dwarf Mex

#### Newberry 803-924-3922

OE bantams, \$20/pr

by the pr, \$100

843-696-6627

Tim Boozer

MILLE FLEUR

Colleton

Thomas Waters

#### **MUSCOVY DUCKS** \$5 ea Bob Cathey Anderson 864-303-8203

ADS ARE NOT ACCEPTED FROM COMMERCIAL NURSERIES, WHICH ARE DEFINED AS HAVING ANNUAL SALES OF \$5,000.

#### **MONKEY GRASS** aka Liriope, Hosta, \$4 ea; Iris, Daylily, \$5 ea; Hydrangea, Gardenia, \$10 ea

**TRUE CHRISTMAS CACTI** Schlumbergera bridgesii, \$20 ea; African violets, \$10 ea Pauline Lane

#### FLEMISH GIANTS

Joe Culbertson

Greenwood

Red Back, Cottontail, French Silver, Chinchilla, \$10–20 ea

#### LA COTTONTAILS

RABBITS

& crosses, \$10+ Duman Wicker Newberry 803-537-7222

REX

all colors, yng, \$15 & \$20 ea; grown bucks, \$15 ea; LA cottontail, grown bucks, \$15 ea; does, \$25 ea; yng, \$15 ea

# **MUSCOVY DUCKS**

**PHEASANTS** 

Petunias, \$7; Boxwoods, \$6 FC Noles Barnwell 803-383-4066	Woody Ellenburg Pickens 864-855-2565	Sumter 803-464-5730	864-229-5254 MI COTTON TAILS \$12 ea Steve Ard Aiken 803-603-0642	LA COTTONTAIL crossed on MS cane cutter, \$10 ea Danny Cook Newberry 803-924-6953	Philip Poole Union 864-427-1589
WANT - FARA	A EQUIPMENT	WANT - HAY	W	ANT - LIVESTO	СК
HIBOY for spraying corn, reasonably priced Charlie Wadford Berkeley 843-693-3150	<b>1–2 REAR TRACTOR TIRES</b> good used 11.2×38 or 12.4×38 Randy Orr Anderson 864-295-3736	WANT CORN & SOYBEANS in my 55 drums Smittie Smith Pickens 864-561-5534	SHETLAND & WELCH PONIES small horses to live on 20A, any age, reasonably priced Jeanie Sabbagha Sumter 803-494-9449	EACH AD MUST LIST SPECIFIC ANIMALS 100% NZ DOES must be reg or registerable Cal Norris Edgefield 864-378-2693	BEEF COWS any age or size Kenneth Satterfield Laurens 864-304-3172
	WAN	T - MISCELLAN	EOUS		Review our ad
PORTABLE SAWMILL to rent or buy; meat grinder/ mixer/band saw/ prcsg equip, used & comm grade Randy Epting Newberry 803-920-8682	<b>LIQ SUPPLEMENT TANK</b> can also use parts of tanks w/in 75 mi Michael Bailey Lancaster 803-288-3108	<b>5V CRIMP TIN</b> any old farm equip or metal items removed for free David Wannamaker Calhoun 803-682-2117	<b>ANY SIZE FARM BELLS</b> & blksmith anvils; wash pots & sausage stuffer R Long Newberry 803-924-9039	<b>ELEC FUEL TANK PUMP</b> goes into 500 gal dsl tank Charles Nichols Saluda 864-992-2753	policies online at <u>AGRICULTURE.</u> <u>SC.GOV/MARKET-</u> <u>BULLETIN-POLICIES</u>

South Carolina Department of Agriculture

# SEA TURTLE SEASON MARKED BY HIGH NEST NUMBERS BUT ALSO HIGH TIDES, PREDATION

South Carolina's sea turtle nesting season officially concluded with a total of 6,628 nests for the state – a higher than average year that was tempered by losses from tropical storm Idalia, high tides and predators.

Two loggerhead sea turtle nests kicked off the season on May 2, 2023, and nesting peaked in the first full week of July. Loggerheads lay the vast majority of nests in South Carolina, but 2023 also saw 19 green and two Kemp's ridley sea turtle nests.

In late August, Idalia moved into South Carolina as a tropical storm and grazed the southern coastline.

"Idalia was a trifecta of water issues," said South Carolina Department of Natural Resources (SCDNR) biologist Michelle Pate, who oversees the agency's nest protection program. "We had a supermoon, king tide and tropical storm all at once."

The tide, rain and storm surge flooded many coastal beaches, washing away sea turtle nests and habitat in the process. The storm took a particularly heavy toll on Edisto Island and the Cape Romain National Wildlife Refuge, where significant nest losses occurred. All told, SCDNR biologists estimate 600 nests drowned or washed away due to Idalia.

Idalia and king tides (unusually high tides that occur around new and full moons) accounted for two-thirds of 2023's nest losses, with coyotes, raccoons and armadillos responsible for much of the remainder. Sea turtles have evolved to take

#### BY SCDNR

some losses in stride; loggerheads nest along a vast stretch of coastline over a long season, limiting the impact of individual storms and predators. But combined with continually eroding beach habitat, these individual threats can become a 'real issue,' Pate said.

"The increased number of false crawls showed that nesting mothers had to make multiple attempts to find a good spot on the beach," Pate said. "Then, water issues and increased coyote and armadillo depredation took a toll."

As usual, two islands in the Cape Romain National Wildlife Refuge – Cape and Lighthouse Islands – saw the highest nest density, comprising nearly half (43%) of the state's total nests. This undeveloped, dark part of the coastline typically sees the greatest nesting activity and is monitored by a small and dedicated team of U.S. Fish and Wildlife Service staff and volunteers.

Teams of SCDNR-permitted and trained volunteers surveyed the rest of South Carolina's populated coast, daily monitoring nests, collecting important data and serving as educational ambassadors to curious beachgoers. This volunteer force of 1,300 South Carolinians has been at work for over 40 years and plays an invaluable role in sea turtle conservation.

Sea turtle nest numbers have been trending upward not just in South Carolina but across the southeastern coast in the past decade. The 2019 season marked an all-time high for our state with 8,792 nests, followed by 5,562 (2020), 5,638 (2021) and 7,968 (2022) nests. High nest numbers are good news, but they're only part of the equation – the federally threatened loggerhead still has significant milestones to meet before federal officials consider them 'recovered.'

"If we can't get hatchlings to emerge and make it to the ocean, then an increase in nest numbers doesn't help," Pate said.

A tentative estimate of 387,608 hatchlings made it to the ocean from South Carolina beaches in 2023. Only a fraction of sea turtle hatchlings survive to adulthood, but every survivor makes a difference in this protected population.

### HOW TO HELP SEA TURTLES IN THE OFF-SEASON

Sea turtles don't disappear from our coast after nesting season – some use South Carolina's coastal waters year-round. Here's how you can help in the off-season:

- Boat carefully! Keep an eye out for wildlife while boating, particularly in small tidal creeks where young sea turtles like to feed.
- Report any stranded or dead sea turtles to our 24-hour hotline at 1-800-922-5431.
- Check-Off for Wildlife when completing your state tax returns. Help SCDNR keep wildlife in your life by checking off your contribution to the Endangered Wildlife Fund during the tax season.

# CLEMSON SCIENTISTS WORK WITH GLOBAL PARTNERS TO DEVELOP CLIMATE-RESILIENT CEREAL CROPS

Hunger affects millions of people worldwide and Clemson University scientists are working with global partners to help at-risk populations.

This collaboration focuses on developing climateresilient cereal crops—sorghum, millet, wheat, and rice—funded by a \$22 million grant from the United States Agency for International Development (USAID).

Clemson research will take place at the Pee Dee Research and Education Center near Florence, South Carolina, as part of the Feed the Future Climate Resilient Cereals Innovation Lab (CRCIL) headquartered at Kansas State University.

BY DENISE ATTAWAY, CLEMSON UNIVERSITY

"This strategy will be versatile to support programs with very different needs to address climate-related challenges in cereal crop agriculture," Boyles said.

Jenna Hershberger, Clemson vegetable breeding and genetics, and Trevor Rife, Clemson plant

phenomics and crop improvement, will develop low-cost methods for accurate data analysis, spectroscopy (absorption and emission of light) and trait selection. and geopolitical instability are further eroding global food security by reducing the availability of cereals to developing countries.

"CRCIL unleashes the strength of the United States' land-grant university system and our global



partner network to better climate-proof cereal germplasm, bolstering future food and nutritional security," Harvey said. "Thanks to USAID's generous support, we have assembled a top-tier, diverse consortium of scientists to collaborate with

"CRCIL was conceived to be integrated with the Innovation Lab for Crop Improvement," said Stephen Kresovich, director of Clemson's Advanced Plant Technology Program. "Our strategy is to develop a synergy between the two programs so that innovative genetic tools, technologies and methods can be shared and enhanced.

"This coordination will allow us to create a foundation for future programs with USAID that build on the unique capabilities, environments, and infrastructure at Clemson that will be important for developing climate-resilient, nutritious cereals."

More than 50% of the world's caloric intake comes from cereals.

Richard Boyles, Clemson plant breeder and geneticist, will work with project partners to set specific crop improvement goals and a plan to meet these goals.

#### MARKET BULLETIN

"Plant breeders are unable to make

measurable progress without access to robust tools for data collection," Rife said. "I will train breeders how to integrate new technology into their existing workflows while laying a foundation to support adoption of the next generation of tools, technologies and methods for crop improvement."

Hershberger said this collaboration offers opportunities to help people across the globe grow food to feed their families.

"This is an enormous project that brings together researchers from dozens of institutions in an effort to promote the development of improved cultivars," Hershberger said.

Climate is just one crisis affecting food security. Jagger Harvey, CRCIL lab director, said conflicts

Jenna Hershberger, Clemson vegetable breeding and genetics, and collaborators use portable spectrometers to analyze samples.

front-line cereal improvement experts leading efforts in partner countries."

People across the globe go hungry every day. In The State of Food Security and Nutrition in the World 2023, the United Nations Food and Agriculture Organization reports about 735 million people worldwide faced hunger in 2022.

In addition to Clemson and Kansas State, other CRCIL partners are Cornell University, Delaware State University, Louisiana State University, the University of Florida and international partners in South Asia, Eastern and Western Africa and Latin America. Additional support provided by RTI International, the African Women in Agricultural Research for Development program and Seeds2B.



# Apple Coleslaw

A light, refreshing counterpart to the many creamy and warm dishes on most Thanksgiving tables.

- I apple (chopped)
- 2 cups cabbage
- I cup shredded carrots
- <sup>1</sup>/<sub>2</sub> green pepper (chopped)
- 5 Tbsp. yogurt, non-fat
- I tsp. lemon juice
- Season to taste (salt, pepper, dill)

Wash the cabbage and cut into fine shreds. Chop half a green pepper into small pieces. Remove the core, and chop apple into small pieces. Put the cabbage, carrots, green pepper and apple in a large mixing bowl and stir. Put the yogurt, lemon juice and seasonings in a small bowl and stir to make the dressing. Pour the dressing over the slaw mixture and toss to mix.

# **Beef Meatballs**

Meatballs are a great Thanksgiving table addition to satisfy people who don't love turkey. This recipe is simple and gravy-free so you can use the gravy of your choice.

• ¼ cup grated

• 2 tsp. Italian

seasoning

• I tsp. sea salt

• <sup>1</sup>/<sub>3</sub> cup milk

Parmesan cheese

- 1 lb. beef ground chuck
- 1 small onion, diced
- 2 tsp. Worcestershire sauce
- <sup>1</sup>/<sub>2</sub> cup seasoned bread crumbs

Preheat oven to 400°F. Place beef in a mixing bowl and add diced onion, salt, Italian seasoning, and Worcestershire sauce; mix well. Add milk, Parmesan cheese, and bread crumbs. Mix until evenly blended, then form into I oz. meatballs and place on a cookie sheet. Bake for 20-25 minutes, until nicely browned and evenly cooked. If your oven is too full of other holiday dishes, you can also cook these on a grill outside.

# Butterbeans with Butter, Mint, and Lime

A slight twist on a classic dish. Butterbeans freeze well, so buy a big fresh bag at the farmers market each summer to use through the year.

- Kosher salt
- 6 cups fresh or frozen shelled butter beans
- 3 Tbsp. unsalted butter, cut into small pieces
- I cup loosely-packed mint leaves, chopped
- Freshly ground black pepper
- I tsp. grated lime zest, for garnish
- Juice of 2 large limes

In a medium saucepan, bring 6 cups of water and I tablespoon salt to a boil over high heat. Add the butter beans and let cook until tender, 9-12 minutes, depending on the size of the beans. Drain in a colander, and shake the colander several times to shed as much water from the beans as possible. Place the butter in a large serving bowl, and pour the warm butterbeans on top. Toss the beans with the butter until all the butter is melted. Add the lime juice and toss again to distribute. Fold in the chopped mint, season with salt and black pepper, and scatter lime zest over the top. Serve.

# Classic Cornbread

Southern skillet cornbread, appropriate for serving as-is or turning into cornbread dressing. Used with permission of Will Altman of Altman Farm and Mill.

• I bag of Altman Farm Cornbread Mix

I large egg

- <sup>3</sup>/<sub>4</sub> cup milk
- 3 Tbsp. butter

Pre heat oven to 425°F and place your 8-9" skillet in the oven while you prep the rest of the recipe. Melt 3 tablespoons of butter and allow to cool for about 2 minutes. Empty combread mix into mixing bowl. Add milk, butter, and egg to mixing bowl and whisk until uniformly mixed. Let rest for 5 minutes. Remove the hot skillet and coat the inside with cooking spray, bacon grease or butter. Pour the batter into the hot skillet and bake for 14-16 minutes until golden brown on top and edges pull

# Deviled Dijon Collard Eggs

Deviled eggs are always a Thanksgiving buffet favorite. Use some seasonal collards to liven them up. Used with permission from WP Rawl.

- <sup>1</sup>/<sub>16</sub> tsp. cayenne
  - <sup>1</sup>/<sub>2</sub> cup Nature's Greens® Collard Greens

Slice eggs in half lengthwise. Remove yolks. In a small bowl mash the yolks and fold in mustard, lemon juice, garlic, cayenne, and greens and mix thoroughly. Scoop yolk mixture onto eggs.

# Momie's Creamed Onions

First Lady of Agriculture Blanche Weathers contributed this recipe to Market Bulletin a few years ago. She said, "This is not exactly Momie's recipe, but this one is close, and it is good. I am absolutely certain Momie's recipe did not include the wine."

- 14 oz. frozen petite whole onions or 2 jars (not pickled)
- 2 Tbsp. butter
- 2 tsp. flour
- <sup>1</sup>/<sub>3</sub> cup dry white wine
- <sup>1</sup>/<sub>4</sub> tsp. minced fresh thyme
- <sup>1</sup>/<sub>3</sub> cup cream or half and half
- <sup>1</sup>/<sub>4</sub> tsp. dry mustard
- I pinch freshly grated nutmeg
- 1 pinch white pepper
- Salt to taste
- <sup>1</sup>/<sub>2</sub> cup graded sharp cheese
- $\frac{1}{2}$  tsp. snipped fresh chives to garnish

In a large sauté pan melt butter and stir in flour to make a roux. Pour in cream and whisk to remove

- 2 whole large eggs,
  - 1 tsp. minced garlic
- 2 tsp. Dijon mustard pepper
- 2 tsp. fresh squeezed

hard boiled

lemon juice

away from the pan.

any lumps. Add wine and spices and simmer until thick. Add cheese to melt and toss in the onions. Place in a 9×13 casserole and top with more cheese. Bake for 30 minutes at 350°F until bubbly hot.



South Carolina Department of Agriculture



## FOOD SAFETY FAILS THAT CAN FOWL UP YOUR FUN HOW TO SAFELY HANDLE YOUR HOLIDAY TURKEY BY CHASE MCINTOSH BAILLIE, CLEMSON COOPERATIVE EXTENSION

The CDC estimates that each year, 48 million people (that's I in 6 Americans) get sick, 128,000 are hospitalized, and 3,000 die as a result of foodborne illness in this country. As the holidays approach and people gather with friends and family for fellowship and food, the following strategies can help ensure that food safety failures and a foul fowl don't foil your fun!

### FOOD SAFETY AND FOWL FAILS

# FAILURE TO ESTABLISH A FOOD SAFE ENVIRONMENT.

- Always start with clean hands, equipment, utensils and surfaces.
- Make sanitizer by mixing a solution of I tablespoon liquid unscented chlorine bleach per gallon of warm, not hot, water and leave on surfaces for several minutes; do not use on food.
- Use a separate cutting board for raw proteins and ready-to-eat foods like fruits and vegetables.

#### FAILURE TO HANDLE RAW MEAT/ POULTRY SAFELY.

- Never wash raw meat or poultry prior to cooking. Instead, the food can be wiped with a disposable towel.
- Food cooked to proper temperatures will kill harmful pathogens on the inside and outside of the food and prevent the spread of bacteria in

#### FAILURE TO THAW PROPERLY.

- Best practice is that foods including the turkey are thawed in the refrigerator on a tray (to catch any juices).
- Never thaw food at room temperature.
- Turkeys need 24 hours for every 4-5 pounds. A 15 pound turkey needs at least 72 hours to thaw, prior to cooking.

# FAILURE TO COOK FOOD TO PROPER TEMPERATURES.

- Poultry should be cooked at a minimum temperature of 325°F and reach a minimum internal temperature of 165°F as checked in the thickest part with a clean, properly functioning, and calibrated food thermometer.
- It is safe to roast a turkey from the frozen state; however, the cooking time will take at least
  50 percent longer than recommended for a fully thawed turkey. Do not rely on the pop-up indicator. Never fry a frozen turkey.
- For optimum safety, it is not recommended to stuff a turkey. Instead, make dressing, cook it outside the bird in a casserole dish to 165°F. If you do choose to stuff your turkey, prepare and keep wet and dry ingredients separate. Chill all wet ingredients, (butter/margarine, cooked celery and onions, broth, etc.) mix together with the dry just before filling the turkey cavity and fill loosely. Cook the turkey immediately. No matter

- Set the refrigerator between 34°F and 36°F to ensure it maintains a temperature below 40°F, and verify with an appliance thermometer.
- Within two hours after cooking, remove the stuffing from the turkey if applicable, carve the meat off the bones, wrap and freeze the carcass for soup or stock, and place leftovers in shallow containers no more than 2 inches deep to allow for quick cooling.
- Never place a big pot of hot food in the refrigerator it will take too long to cool down to safe temperatures.
- Eat or freeze leftovers within four days.

The USDA also provides guidance through The Meat and Poultry Hotline at I-888-MPHotline (I-888-674-6854), email <u>MPHotline@usda.gov</u> or chat live at <u>ask.usda.gov</u> from IO a.m. to 6 p.m. EST Monday- Friday and will operate special holiday hours on Thanksgiving day to answer your last minute questions from 8am- 2pm EST.

If you have further questions, the Clemson Extension Home and Garden Information Center is your local source for unbiased, evidence-based, information by phone at 888-656-9988 or on the web at clemson.edu/hgic.

The Food Systems and Safety Team can be reached through the team website <u>clemson.edu/food</u>. We invite you to tag us in your holiday food adventures using the hashtag #carolinacanning and engage with us on our Facebook page, <u>facebook.com/</u> carolinacanning.

- your kitchen.
- Clean and sanitize (see recipe above) any areas that come into contact with raw proteins before and after cooking.

# FAILURE TO HANDLE RAW PRODUCE SAFELY.

• Always wash produce under cool running water prior to eating raw, or before preparing and cooking.

whether you call it dressing or stuffing, use a food thermometer to check the internal temperature and ensure it reaches a safe minimum internal temperature of 165°F. (fsis.usda.gov/food-safety)

# FAILURE TO HANDLE FOODS AND LEFTOVERS PROPERLY.

• Do not leave food on the counter at room temperature more than two hours (one hour if the ambient temperature of the environment is 90°F or higher). These food safety lessons are not just for holidays but best practices for daily use that can help ensure that you don't become one of the I in 6 people impacted by preventable foodborne illness that can foul up your fun.

Chase McIntosh Baillie is Clemson Cooperative Extension's Food Systems and Safety Area Agent for Horry, Georgetown, and Florence Counties.



# SC DEPARTMENT OF AGRICULTURE TO TAKE OVER RESTAURANT INSPECTIONS, OTHER DHEC FOOD SAFETY RESPONSIBILITIES

BY SCDA

COLUMBIA – The South Carolina Department of Agriculture is preparing to take on some important regulatory duties that are currently handled by the Department of Health and Environmental Control, better known as DHEC.

Starting July I, 2024, the South Carolina Department of Agriculture (SCDA) will handle all retail food safety inspection, including restaurant kitchens, school cafeterias, caterers, grocery stores, some convenience stores and more. SCDA is also taking over DHEC's Manufactured Food Programs, including soft drinks, cheese and dairy, bottled water, and ice; as well as the Milk Inspection Program and Laboratory.

The South Carolina General Assembly entrusted SCDA with these new responsibilities as part of S.399, a bill that restructures DHEC and divides its oversight among new and existing agencies.

This food safety transfer is a natural fit. SCDA has regulated wholesale food manufacturing for nearly 50 years. The agency also regulates animal feed safety, specialty food producers, and produce farming, and has well-equipped specialized labs that conduct a variety of regulatory testing.

"The South Carolina Department of Agriculture has a great reputation for protecting the public and working with South Carolina businesses," said Commissioner of Agriculture Hugh Weathers. "These new duties will strengthen our ability to assure food safety while also streamlining services for businesses, some of which are currently regulated by both SCDA and DHEC. This is good news for farmers, too: We'll have even more involvement in every step of the food system, from when it's grown to where it's eaten. We look forward to serving our state in new ways as we affirm our longstanding commitment to food safety and a strong agriculture industry."

SCDA and DHEC are working together with the SC Department of Administration to assure a smooth transition for customers, employees and the public. SCDA will roughly double in size, with about 115 positions transferring over from DHEC. DHEC food safety staff will join SCDA's existing Consumer Protection Division, which includes all the agency's regulatory departments.

"The food safety regulations aren't changing, but the public will see some changes — and not just a new logo on the restaurant door," said Assistant Commissioner for Consumer Protection Derek Underwood. "South Carolina consumers and the businesses we inspect can expect a responsive team dedicated to helping improve food safety. We look forward to continuing to earn public trust with these new responsibilities."

Over the next eight months, SCDA will post regular updates on the transfer at <u>agriculture</u>. <u>sc.gov/dhectransfer</u>.

# BROAD RIVER BASIN PLAN MEETING SET

BY SCDNR

The SC Department of Natural Resources (SCDNR) has announced a public meeting to introduce the draft Broad River Basin Plan to the basin's stakeholders.

The public meeting will be held from 6–8 pm Wednesday, Nov. 29 at the Spartanburg County Office of Emergency Services, 175 Community College Drive in Spartanburg.

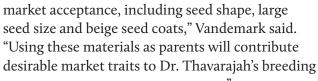
The draft plan was developed over a two-year period by the Broad River Basin Council, a working group of stakeholders with water interests in the basin, under the guidance of the South Carolina State Water Planning Framework published in 2019. The plan is the second of eight river basin plans scheduled to be completed over the next several years for each of the eight planning basins in the state. The draft Broad River Basin Plan includes an assessment of current and future water availability in the basin and documents water management strategies that can help ensure water is available for all future uses in the basin for the next 50 years.

The draft Broad River Basin Plan is available at hydrology.dnr.sc.gov/broad-basin-planning.html.

The public meeting will serve as a venue for presenting the draft plan to the basin's stakeholders and for soliciting public comments on the plan. Public comments will be accepted from Nov. 29 through Jan. 2, 2024, with submission instructions found at the website noted above. Public involvement is critical to the goal of ensuring that future generations of South Carolinians have secure, well-managed supplies of our most critical natural resource—water.

## A SOUTH CAROLINA CHICKPEA VARIETY? CLEMSON SCIENTISTS DISCOVER PLANT GENES TO HELP GROW S.C. ECONOMY BY DENISE ATTAWAY, CLEMSON UNIVERSITY

Clemson University plant scientists are making discoveries that could lead to South Carolina growing its own chickpea variety, benefiting consumers, growers and the state's economy. adapt to South Carolina's hot, humid climate so that chickpea can be grown as a cash crop, replacing cover crops during the winter.



program."

Clemson doctoral student Sonia Salaria and professor Dil Thavarajah recently discovered genes responsible for fatty acid production in chickpea while breeding for varieties to grow in South Carolina.





After a cultivar has been developed for South Carolina, Clemson Cooperative Extension Service agents will provide growers with information needed to include chickpea as a winter cash crop.

Fatty acids provide texture and flavor in chickpea. They also control blood

Chickpeas planted at the Edisto REC in Blackville, S.C. are helping Clemson scientists determine how to grow chickpea as a winter cash crop in South Carolina.

Clemson graduate students Sonia Salaria and Tristan Lawrence assist in research that could lead to South Carolina growing its own chickpea.

Chickpea must be processed soon after it is harvested. Included in the project are plans for

cholesterols, obesity and cardiovascular diseases in humans. In addition, fatty acids help chickpea plants cope with environmental conditions such as cold and drought stress.

"Our goal is to grow chickpea that will allow for the creation of a better-quality hummus," said Thavarajah, who leads the Clemson Pulse Quality and Nutritional Breeding Program.

Chickpeas are produced in Idaho, Washington, Oregon, Montana, North Dakota, South Dakota, Nebraska, Colorado and California. In this study, the researchers aim to identify cultivars that can "Once chickpea is established in South Carolina, growers will be able to reap the benefits of cover crops such as soil health and erosion protection, as well as make profits from the sale of chickpea produce," Salaria said.

George Vandemark, United States Department of Agriculture's Agriculture Research Service geneticist in Pullman, Washington, will provide germplasm to develop chickpea cultivars for the southeastern United States.

"These genetic materials have excellent yield potential and seed traits that are essential for building local processing facilities.

Funding for this project includes a grant from the United States Agency for International Development (USAID). The grant is related to USAID's Feed the Future Innovation Lab Crop Improvement Program, created to encourage the development of global crop improvement researchfor-development activities.

Additional funding is provided through the USDA-ARS, the South Carolina Department of Agriculture and Clemson University Public Service and Agriculture.