

# MARKET BULLETIN

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## SC OYSTER CO-OP AIMS TO BUILD NEW BUSINESS, PASS ON OLD WISDOM

BY EVA MOORE

For the members of the Cape Romain Oyster Cooperative, farming oysters is the future.

Farming ensures a sustainable future for wild oyster populations.

It also means a sustainable future for the co-op members themselves. Gathering wild oysters is hard work, and many oystermen and other fishermen are aging.

The founding members hope their cooperative association will help them create a new stable line of business and serve new markets. The co-op will also encourage new, younger members to join the South Carolina seafood industry.

“In all the creeks, the [wild] oyster beds aren’t getting bigger. It’s a dwindling resource. So the future’s definitely in mariculture,” says co-op member Pete Kornack.

The co-op is being run out of the Livingston’s Bulls Bay Seafood dock in McClellanville, South Carolina, owned by co-op member Jeff Massey. Founded by Massey’s father-in-law, Livingston’s Bulls Bay Seafood is a wholesale and retail seafood dealer that sells fresh-caught seafood, farm-raises clams, gathers wild oysters, and sheds blue crabs during soft shell season.

The oyster farming co-op is something different, Massey explains — a way for local fishermen to work together.

“I just want to build something that might help to sustain this industry,” he says.

He and the other members had been wanting to start an oyster farming business, but it wasn’t until a scouting trip to Rhode Island that they realized they could adapt their existing equipment and use smaller cages to make it work.

The Livingston’s dock provides space for the co-op to raise the baby oysters until they’re large enough to put in underwater cages out in the waters around Bulls Bay and the Cape Romain National Wildlife



The baby oysters are raised in tanks until they’re large enough to put in cages out in the ocean.



Jeff Massey shows how an oyster cage is constructed.



Pete Kornack holds a pair of wild harvested oysters. Wild South Carolina oysters grow in clusters, while farmed oysters are singles.

Refuge. And Massey’s business will provide some built-in customers for the farmed oysters.

“It doesn’t do you any good to grow them if you can’t sell them,” Massey says.

The Cape Romain Oyster Cooperative was formed with the assistance of the South Carolina Center for Cooperative and Enterprise Development, a collaborative effort between the South Carolina Department of Agriculture, Clemson University Cooperative Extension, the South Carolina State Small Business Development Center and Matson Consulting.

Its members include longtime fishermen and newer fishermen. As the oyster farming business expands, they plan to take on new members.

The fast currents and high salinity of the waters off McClellanville will make for fast-growing, tasty oysters, according to the co-op members.

“I think these are the best waters for growing shellfish on the East Coast,” Massey says. “We’re out there at the edge of the ocean.”

## COMMISSIONER’S CORNER



HUGH E. WEATHERS

SOUTH CAROLINA COMMISSIONER OF AGRICULTURE

## IMPORTANT DAYS IN NOVEMBER

November brings two of my favorite holidays.

First was Veterans Day. More than 4,700 Palmetto State farms have a principal producer who’s served in the military, according to the 2017 Census of Agriculture. That’s about 19 percent of our farms, and it’s higher than the national average.

And we’re proud of it. In support of our veterans, a few years ago we helped with the formation of the South Carolina chapter of the Farmer Veteran Coalition. It’s now going strong.

Project Victory Gardens and its initiative, Palmetto Veterans in Agribusiness, are another great resource. They recently announced the Veteran Agribusiness Internship, in which transitioning service members interested in farming or agribusiness can spend up to four of their last six months of service developing skills in a DoD approved program. The program is also looking for farms and agribusinesses to host interns. Visit [palmettovetsinag.org](http://palmettovetsinag.org) to learn more.

Our agency works with these partners to host Farmer Bootcamp. Through this two-day training, service men and women are able to get hands-on farming experience and learn from ag experts. The next Farmer Bootcamp is in March in the Midlands.

The Farmer Veteran Coalition of SC has also scheduled a free Farmer

Veteran Symposium for Feb. 11 at the Phillips Market Center. Visit [facebook.com/SCFarmVetCo](http://facebook.com/SCFarmVetCo) or email [southcarolina@farmvetco.org](mailto:southcarolina@farmvetco.org) for information.

Want to support farmer veterans? The South Carolina Department of Agriculture is a proud partner of the Homegrown by Heroes program. This program affords veteran South Carolina producers the ability to use the Homegrown by Heroes logo on their signage and products.

Now, the second important holiday in November is Thanksgiving. This is among my favorite days because it’s time to focus on family. With five, soon to be six, grandchildren, my family is bigger than ever, and we have a lot to be thankful for. I’m thankful for Blanche and my three sons and their growing families. One more important day in November for me is the first birthday of my granddaughter Darby in Greenville.

Let’s be thankful for all the hard work South Carolina farmers do throughout the year.

Let’s be thankful for our military veterans.

I’m thankful for the support of South Carolinians and I’m looking forward to everything we’ll continue to do together. I wish you and yours a very happy Thanksgiving.

# 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 22 Ad Deadline**  
for the December 8 Issue

**December 20 Ad Deadline**  
for the January 5, 2023 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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Share the *Market Bulletin* through a gift subscription.

Visit [agriculture.sc.gov/market-bulletin](http://agriculture.sc.gov/market-bulletin) to subscribe.



## SALES & AUCTIONS

### Claxton's Auction

November 19 & 26 • 11 am – 5 pm

Special Sale November 20 • 1 pm

Every Saturday. Equine, cows, sheep, goats, pigs, camelots, ratites, poultry, and small animals.

18627 Lowcountry Hwy, Ruffin

Contact: William Claxton

843-909-4285 • [wlcjr@yahoo.com](mailto:wlcjr@yahoo.com)

### Charolais Source Bull Sale

December 10 • 12 – 3 pm

32 Charolais Bulls, 7 Open Charolais Heifers, 7 Bred Charolais Heifers, 8 Reg. Black Hereford Bulls, 3 Reg. Bred Black Hereford Heifers, 5 Reg. Open Black Hereford Heifers.

Cleveland County Livestock Exchange, Shelby, NC

Contact: Tommy Wilks

843-307-0323 • [cfrsupply@aol.com](mailto:cfrsupply@aol.com)

## SCDA State Farmers Markets

### SOUTH CAROLINA STATE FARMERS MARKET

3483 Charleston Highway  
West Columbia, SC 29172  
803-737-4664

### GREENVILLE STATE FARMERS MARKET

1354 Rutherford Road  
Greenville, SC 29609  
864-244-4023

### PEE DEE STATE FARMERS MARKET

2513 W. Lucas Street  
Florence, SC 29501  
843-665-5154

### VISIT [AGRICULTURE.SC.GOV](http://AGRICULTURE.SC.GOV)

Click on the State Farmers Markets button for more information about each location

## SC Market Bulletin Subscription & Renewal Form

Mail completed form with check or money order payable to the SC Department of Agriculture to: SC Market Bulletin, PO Box 11280, Columbia, SC 29211  
To subscribe with a credit card online, visit [agriculture.sc.gov](http://agriculture.sc.gov), click on Market Bulletin, select Subscribe to the Market Bulletin, then follow the prompts.  
Do not send cash in the mail. Non-refundable. Allow 6 – 8 weeks for processing. Subscriptions may only be purchased for up to 2 years.

Name \_\_\_\_\_  Paper: \$15 / 1 year    Electronic: \$10 / 1 year  
\*Active email address required

Address \_\_\_\_\_  Paper & Electronic: \$20 / 1 year  
\*Active email address required

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  New    Renewal

Phone \_\_\_\_\_ Check # \_\_\_\_\_ Renewal ID # \_\_\_\_\_

Email \_\_\_\_\_  This is a gift

11/17/22

## Market Bulletin Office

Monday – Friday • 8 AM – 4:30 PM

803-734-2536 • [marketbulletin@scda.sc.gov](mailto:marketbulletin@scda.sc.gov)

[agriculture.sc.gov/market-bulletin](http://agriculture.sc.gov/market-bulletin)

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## 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

803-737-4621

Fruit & Vegetable Inspection

803-737-4588

Market News Recording

803-737-5900

Fruit & Vegetable

Market News

803-737-4497

Metrology Laboratory

803-253-4052

## The South Carolina Market Bulletin

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SC Market Bulletin, PO Box 11280, Columbia, SC 29211

### POLICIES FOR ADVERTISING

For our full policies, please visit:

[agriculture.sc.gov/market-bulletin-policies](http://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

No matter the submission method, submissions must include the advertiser's name, complete address with zip code and 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.

- **Online:** Go to [agriculture.sc.gov/market-bulletin](http://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 reminder for a renewal.

- **Mail:** SC Market Bulletin, PO Box 11280, Columbia, SC 29211. You must use 8.5 × 11 inch paper.

- **Email:** Send ads to [marketbulletin@scda.sc.gov](mailto:marketbulletin@scda.sc.gov). Put the words "Market Bulletin ad" in the subject line.

- **Fax:** 803-734-0659

The deadline for submitting ads and notices is noon on Tuesday of the week **before** the publication date.

## NEXT AD DEADLINE

NOVEMBER 22 • 12:00 PM



*Country Christmas Celebration*

**SUNDAY, NOVEMBER 27**

1:00 - 5:00 PM

*Activities Include*

Christmas Tree Shopping | Craft Vendors  
DIY Children's Crafts | Letters to Santa  
Photos with Santa | Music | Food Trucks

 **SOUTH CAROLINA State Farmers Market**  
3483 Charleston Highway, West Columbia, SC

SCSTATEFARMERSMARKET.COM



*Christmas Market*  
at the Pee Dee State Farmers Market

SATURDAY DECEMBER 3 10 am - 6 pm  
SUNDAY DECEMBER 4 10 am - 4 pm

Join us for complimentary hot chocolate, local arts & crafts vendors, and a large selection of Christmas trees!

Free Parking & Admission  
Open-air and Under Cover  
Complimentary EV Charging

FARMER'S MARKET

FOR MORE INFO, CONTACT  
Bob Sager or Diane Gullfoil  
bsager@scda.sc.gov | dgullfoil@scda.sc.gov  
843-665-5154

 **PEE DEE State Farmers Market**  
2513 West Lucas Street, Florence, SC



**CHRISTMAS SATURDAYS**

**AT THE MARKET**

**DECEMBER 3 | 10 | 17**

The Market will come alive with the sounds and smells of Christmas. Trees, wreaths, greenery, and specialty gifts items will be available along with our regular seasonal products such as pecans, fruits, and holiday vegetables.

 **GREENVILLE State Farmers Market** 1354 RUTHERFORD ROAD GREENVILLE, SC

**Fall Tours of the Tatanka Bison Ranch**

These personalized tours last 2 hours and are hosted by the owners of Tatanka Bison Ranch. The tours start at our visitors' barn, which overlooks the scenic, 215-acre ranch and the rolling hills of Western York County. After a brief introduction to the history of the Tatanka Bison Ranch, we begin the tour of the ranch in one of three tour vehicles. Along the way, guests learn more about the holistic management of the ranch and animals. At the bison handling facilities and corral, we demonstrate how our bison herd is managed at the ranch's annual roundup. The highlight of the tour is a visit with our main breeding herd, where our guests get to observe the wild bison from close-up. After the tour guests can purchase our 100% grass-fed, premium bison meat products. Tours offered 6 days a week, excluding Saturdays. All tours and meat sales are by appointment.

**Tatanka Bison Ranch**  
8088 Kays Drive, York  
704-860-2130  
[tatankabison.com](http://tatankabison.com)

**Guided Walks at Black Walnut Farms**

November 5 - December 18  
Saturday & Sunday • 2 pm  
Take a stroll in our Medicine Garden which is brimming with traditional herbs and beneficial natives, take a hike around the Huacaya Alpaca pasture and Nubian Goat yard, take a moment to breathe in Nature's glorious, forested area and another moment to laugh at Guinea Fowl antics. By reservation only! \$10/per person

**Black Walnut Farms**  
Bullock Creek  
803-868-5451  
[blackwalnutfarmsllc.com](http://blackwalnutfarmsllc.com)

**Touch A Tractor**

November 19 • 10 am - 2 pm  
Much like a touch a truck but with a farm twist! It involves farmers & land developers of the community. There will be tractor exhibits, hayride, bluegrass music, ag simulator, games & much more. Enjoy the farm as well as concessions.

**Old McCaskills Farm**  
377 Cantey Lane, Rembert  
Contact: Old McCaskills Farm  
803-669-9798 • [hanmadkat@gmail.com](mailto:hanmadkat@gmail.com)  
[oldmccaskillfarm.com](http://oldmccaskillfarm.com)

**Holiday Honey Tasting & Craft Show**

November 19 • 11 am - 1 pm  
Honey swap: bring as many 1 lb jars of honey as you want and trade with other beekeepers. You will leave with the same number of jars that you brought. Craft show: you can get some of your local holiday shopping done by purchasing from local vendors.

**HoneyStrong**  
1753 Ebenezer Road, Smyrna  
704-993-6833  
[HoneyStrong.com](http://HoneyStrong.com)  
[facebook.com/HoneyStrongHomestead](https://facebook.com/HoneyStrongHomestead)

**Holiday Market at Family Farm Day!**

November 19 & 20 • 9 am - 4 pm  
Shop all of the awesome vendors. All of our animals are friendly & LOVE attention. We have a Goat Yoga class scheduled and will have hayrides & pony rides too! We have a Kid Zone with lots of outdoor games, toys, & we may also add a craft or project! We do accept donations to help feed all of our animals and make farm repairs, but giving is 100% up to you! Admission is free. All event parking will be in our front pasture, \$5/ vehicle per day.

**Fox Hideaway**  
1822 Saint Matthew Church Road, Eastover  
803-567-3046  
[fox-hideaway-farm.square.site](http://fox-hideaway-farm.square.site)  
[facebook.com/FoxHideawaySC](https://facebook.com/FoxHideawaySC)

**Celebrate With Us at Black Peaches!**

November 24 - December 30 (closed Sundays)  
Merry Christmas and Happy Holidays to everyone. 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, ice cream.

**Black's Peaches**  
1800 Black Hwy, York  
803-684-2333  
[blackspeaches.com](http://blackspeaches.com)

**Holiday Market at Middleton Place**

November 25 & 26 • 10 am - 4 pm  
The market will feature over 30 of your favorite local artisans and vendors. Make plans to attend this popular annual event! Admission to Middleton Place is not required to shop at the Garden Market & Nursery or Museum Shop.

**Middleton Place**  
4300 Ashley River Road, Charleston  
843-556-6020 • [info@middletonplace.org](mailto:info@middletonplace.org)  
[middletonplace.org](http://middletonplace.org)

**Holiday Market/Open House**

November 26 • 11 am - 4 pm  
Join us as we celebrate Small Business Saturday with our 3<sup>rd</sup> annual Open House and Holiday Sale. In addition to oh-so-cute alpacas to take selfies with, we will be featuring local artisans as they hand spin our alpacas' roving into yarn, wet felt roving into soft figurines, and weave yarn into scarves. There will be a large variety of alpaca themed items for sale sure to please anyone on your gift list. Please park on street and leave dogs at home.

**OnAgain OffAgain Farm**  
262 Hollis Drive, Spartanburg  
Contact: Karen Kopp  
864-680-9845 • [onagainoffagainfarm@gmail.com](mailto:onagainoffagainfarm@gmail.com)  
[oazalpacas.com](http://oazalpacas.com)

**Christmas Farm Fest**

December 3 • 12 - 4 pm  
Come spend time on the farm with the farm animals and have your picture made with Santa (free—bring your camera)! Cash entry: \$5 adults, \$10 children. Children get a pony ride, hay ride, games, and animal feeding with entry fee. Other activities include vendors, sweets and food trucks, and more! Donations to charity.

**Chasin' Time Farm**  
2006 Midway Road, Cheraw  
843-337-8095 • [chasintimefarm@gmail.com](mailto:chasintimefarm@gmail.com)

**2022 Christmas Tree Season at Dolce Vita Farms**

December 4 • 10 am - 5 pm  
Friday - Saturday • 10 am - 5 pm, others by appt.  
Christmas trees including Leyland Cypress and a few Blue Ice. Greenery: magnolia, Carolina sapphire, boxwood, cedar.

**Dolce Vita Farms**  
1715 Congress Road, Eastover  
803-238-1406 • [dolcevitafarmsllc@gmail.com](mailto:dolcevitafarmsllc@gmail.com)  
[facebook.com/dolcevitafarm](https://facebook.com/dolcevitafarm)

**2022 South Carolina Food Safety Task Force Conference**

December 5 - 6 • 9 am - 5 pm  
Our theme this year is "Produce Safety and Rapid Response." Register online at the link below.

**Phillips Market Center**  
117 Ballard Court, West Columbia  
Contact: Nathalie D. Pride  
803-737-9691 • [npride@scda.sc.gov](mailto:npride@scda.sc.gov)  
[eventbrite.com/e/south-carolina-food-safety-conference-tickets-432076130337](https://eventbrite.com/e/south-carolina-food-safety-conference-tickets-432076130337)

# South Carolina

## SOUTH CAROLINA CHRISTMAS TREE ASSOCIATION MEMBERS

### AIKEN CO.

#### GURLEY'S CHRISTMAS TREE FARM

65 Williston Rd, 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 appt /  
 Thurs–Fri 2 pm–dark / Sat 10 am–  
 dark / Sun 1 pm–dark  
 706-829-5904

#### STILL CREEK TREE FARM

442 Pine Log Rd, 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:** November 19  
**Hours:** Sat–Sun 12–5 pm /  
 Weekdays by appointment  
 706-951-2324

#### TOM SAWYER'S CHRISTMAS TREES

402 Uncle Duck Rd, 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 CO.

#### A & A CHRISTMAS TREES

42 Old Cooler Cir, 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  
[aachristmastrees.com](http://aachristmastrees.com)

### BERKELEY CO.

#### LEBANON CHRISTMAS TREE FARM

253 Needle Ln, 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](http://lebanonchristmastree.com)

### COLLETON CO.

#### SMILING BEAR CHRISTMAS TREE FARM

126 Burlington Rd, Walterboro  
**Choose & Cut – Tree Varieties:**  
 Leyland Cypress, Carolina  
 Sapphire, Fresh Cut Fraser Fir,  
 Murray Cypress  
**Opens:** Thanksgiving Day 2–5 pm  
 by appt only  
**Hours:** Mon–Sun 10 am–5 pm  
 thru Dec 11, then only Sat–Sun  
 10 am–5 pm  
 703-722-1979

### DORCHESTER CO.

#### CENTER BEND FARM

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

### EDGEFIELD CO.

#### TURKEY CREEK CHRISTMAS TREE FARM

211 Wade Morgan Rd, 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](http://turkeycreekchristmastreefarm.com)

### FAIRFIELD CO.

#### 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 / only Sat 10 am–5 pm  
 803-402-0493  
[caldwelltreefarm.com](http://caldwelltreefarm.com)

### GEORGETOWN CO.

#### CABANA CHRISTMAS TREES

27 Coachman Dr, Pawleys Island  
**Retail Lot – Tree Varieties:**  
 Fresh cut Fraser Fir  
**Opens:** November 23  
**Hours:** Sun–Sat 9 am–7 pm  
 843-237-8733  
[cabanachristmastrees.com](http://cabanachristmastrees.com)

### GREENVILLE CO.

#### ELVE'S CHRISTMAS TREE FARM (NEW LOCATION)

925 Old Vinland School Rd, Easley  
**Choose & Cut – Tree Varieties:**  
 Leyland Cypress, Murray Cypress,  
 Blue Sapphire, Green Giant, Fresh  
 Cut Fraser Fir  
**Opens:** Fri after Thanksgiving  
**Hours:** Mon–Fri 12–6 pm / Sat 9  
 am–6 pm / Sun 1–6 pm  
 864-354-0002 / 864-246-6750  
[elveschristmastrees.com](http://elveschristmastrees.com)

#### JIM SMITH CHRISTMAS TREES

9381 Augusta Rd, Pelzer, SC  
**Retail lot – Tree Varieties:**  
 Fresh Cut Fraser Fir  
**Opens:** Thanksgiving Day –  
 December 16  
**Hours:** Sun–Sat 10 am–8 pm  
 864-903-3303  
[jsmithchristmastrees.com](http://jsmithchristmastrees.com)

#### MAY-LAN TREE PLANTATION

156 Cooley Bridge Rd, Pelzer  
**Tree Varieties:**  
 Fresh Cut NC Fraser Fir  
**Opens:** Thanksgiving Day at 12 pm  
**Hours:** Sun, Mon–Thurs 1–5:30 pm /  
 Fri–Sat 10 am–5:30 pm  
 864-243-3092  
[maylanfarms.com](http://maylanfarms.com)

### MYSTIC FARM

9029 Old White Horse Rd,  
 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](http://mystictreefarm.com)

### GREENWOOD CO.

#### CEDAR POST TREE FARM

2715 Sam Hodges Rd, 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](http://cedarposttreefarm.weebly.com)

#### DAVENPORT'S CHRISTMAS TREE FARM

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

### HORRY CO.

#### 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  
**Hours:** Mon–Sat 8 am–6 pm /  
 Sun 1–5 pm  
 843-365-3633  
[boothschristmastreefarm.com](http://boothschristmastreefarm.com)

### LANCASTER CO.

#### MOSELEY OLD TIME CHRISTMAS TREE FARM

2042 Moseley Private Dr, 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 CO.

#### HIDDEN TRAILS CHRISTMAS TREE FARM

331 Forget Me Not Dr, Ware Shoals  
**Choose & Cut – Tree Varieties:**  
 Virginia Pine, Leyland Cypress,  
 Carolina Sapphire, Deodar Cedar,  
 & Fresh Cut 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 CO.

#### BEAR CREEK TREE FARM

564 Amick's Ferry Rd, 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:** Mon–Fri 3–5:30 pm /  
 Sat 9 am–5:30 pm / Sun 1–5:30 pm  
 803-528-7295

#### CEDAR RIDGE TREE FARM

2300 Priceville Rd, Gilbert  
**Choose & Cut – Tree Varieties:**  
 Fresh Cut Fraser Fir  
**Opens:** Sat before Thanksgiving  
**Hours:** Fri–Sat 9 am–5 pm /  
 Sun 1–5 pm  
 803-730-2569  
[cedarridgetreefarm.com](http://cedarridgetreefarm.com)

#### HOLLOW CREEK TREE FARM

228 Windmill Rd, Gilbert  
**Choose & Cut – Tree Varieties:**  
 Virginia Pine, Leyland Cypress,  
 Murray Cypress, Jingles Cypress,  
 Carolina Sapphire, Blue Ice  
 Cypress, White Pine, Thaja 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  
[realtreemakescents.com](http://realtreemakescents.com)

#### PRICE'S TREE FARM

228 Maple Rd, Lexington  
**Choose & Cut – Tree Varieties:**  
 Leyland Cypress, Eastern Red  
 Cedar, Carolina Sapphire, Murry  
 Cypress, Fresh Cut Fraser Fir  
**Opens:** Sat before Thanksgiving  
**Hours:** Closed on Thanksgiving  
 Day / Mon–Thurs 3–6:30 pm / Fri–  
 Sat 9 am–6:30 pm / Sun 12–6 pm  
 803-356-4005

### NEWBERRY CO.

#### 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](http://shineandleeschristmastrees.com)

#### WICKER'S CHRISTMAS TREE FARM

940 Mud Creek Rd, 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 / Closing day  
 December 11  
 803-924-0362 / 803-924-0662  
[wickerschristmastreefarm.com](http://wickerschristmastreefarm.com)

### OCONEE CO.

#### FRIENDSHIP VALLEY CHRISTMAS TREE FARM

130 Friendship Valley Rd, Seneca  
**Choose & Cut – Tree Varieties:**  
 Leyland Cypress, Eastern Red  
 Cedar, White Pine, Carolina  
 Sapphire, Fresh Cut Fraser Fir  
**Opens:** Sat before Thanksgiving  
**Hours:** Thurs–Fri, Sun 12–6 pm /  
 Sat 9 am–6 pm  
 864-903-0751  
[friendshipvalleyfarm.com](http://friendshipvalleyfarm.com)

#### SORRELLS CHRISTMAS TREE FARM

156 Radisson Rd, 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

### PICKENS CO.

#### MERRY CHRISTMAS TREE FARM

244 Lay Bridge Rd, 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:** Sat before Thanksgiving  
**Hours:** Mon–Sun 9 am–dark  
 864-639-5888  
[merrychristmastreefarm.net](http://merrychristmastreefarm.net)

### SALUDA CO.

#### MATTHEWS CHRISTMAS TREE FARM

1458 Spann Rd, 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  
 803-685-3622 / 803-622-7570 /  
 803-604-2094

#### ST. NICK CHRISTMAS TREE FARM

1663 Old Chappells Ferry Rd, 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  
**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 Ln, 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  
**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  
[wrightstreefarm.com](http://wrightstreefarm.com)

### SPARTANBURG CO.

#### CHRISTMAS HILL

150 Riverside Dr, 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](http://christmashilltreefarm.com)

### SUMTER CO.

#### 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  
**Hours:** Mon–Sun 11 am–dark  
 843-364-1637

### YORK CO.

#### LUTZ CHRISTMAS TREE FARM

756 Neelands Rd, 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 9 am–dark  
 704-860-5604 / 803-627-2392

#### PENLAND CHRISTMAS TREE FARM

6457 Campbell Rd, 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  
[penlandchristmastreefarm.com](http://penlandchristmastreefarm.com)

### NORTH CAROLINA MEMBERS

#### HELMS CHRISTMAS TREE FARM

6345 Christmas Tree Ln,  
 Vale, NC 28168  
**Choose & Cut – Tree Varieties:**  
 Leyland Cypress, White Pine,  
 Carolina Sapphire, Colorado  
 Blue Spruce, Fresh Cut Fraser Fir,  
 Virginia Pine, Green Giant, & Ball  
 & Burlap Trees.  
**Opens:** Sat before Thanksgiving  
**Hours:** Closed Mon–Tues /  
 Wed–Sun 9 am–6 pm  
 704-276-1835 / 980-241-7736  
[helmschristmastreefarm.com](http://helmschristmastreefarm.com)



# Christmas Trees

## COMMON SC CHRISTMAS TREE VARIETIES

### BLUE ICE

A variety of Arizona Cypress. Foliage is blue green in color, soft to the touch, and very dense with an outstanding aroma. Due to their tendency to dry out even in water stands, it is recommended to cut these three to four weeks before Christmas.



scchristmastrees.org

### DEODAR CEDAR

Branching and needles similar to firs. Great for decorating, sturdy but prickly. Unique musky aroma. Lasts well, but like firs, some inner needle shedding can occur. Native to the Himalayas.



cgermon.com

### MURRAY CYPRESS

A variety of the Leyland Cypress. This tree drops very few needles and with proper care, will easily stay fresh through the entire Christmas season. In addition to being a beautiful tree with soft foliage and a lemon mint aroma, it does not produce pollen.



scchristmastrees.org

### CAROLINA SAPPHIRE

A relatively new cultivar of Arizona Cypress. Beautiful blue color and wonderfully aromatic. Longevity is similar to cedar but is soft to the touch!



trees.sc.gov

### EASTERN RED CEDAR

Most of us in the South had one growing up. Great smell but somewhat prickly. Not as long-lasting as pines. Best cut two to three weeks before Christmas. A Southern Classic!



trees.sc.gov

### VIRGINIA PINE

The most popular Christmas pine on South Carolina tree farms. Sturdy limbs, long-lasting, great pine scent. Native to upper piedmont and mountain areas.



trees.sc.gov

### CLEMSON GREENSPIRE

A variety of Arizona Cypress developed in cooperation with Clemson University for Christmas trees and rooted in greenhouse operations. Tree has a conical shape and light green foliage. An excellent Christmas tree.



trees.sc.gov

### LEYLAND CYPRESS

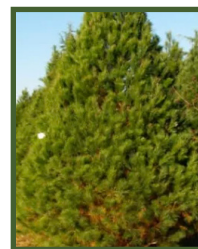
Incredibly long-lasting when kept in water. Doesn't shed! Fast becoming the new Southern tradition in Christmas trees.



trees.sc.gov

### WHITE PINE

South Carolina is one of the few Southern states growing this Christmas pine, which grows naturally all the way into Canada. Soft blue-green foliage, long-lasting with a great pine scent. Takes the longest to grow.



scchristmastrees.org

## WHY BUY A SOUTH CAROLINA CHRISTMAS TREE?

When you visit a South Carolina tree farm to shop for a South Carolina-grown Christmas tree, you're supporting farmers in your community and participating in SC agritourism. Many farms have activities for kids and adults, and there's nothing like the joy of picking out your own perfect tree.

Locally grown trees are likely to be fresher, too, which means they'll last longer in your home – and there's less environmental impact in transporting a tree grown closer to home.

While you may be used to trees like Fraser firs, which are grown out of state, why not branch out (pun intended!) this year and try a South Carolina-grown variety? From sparkling blues to bright greens, you'll find something that fits your home and style.

After the holiday season, recycle your Christmas tree by taking it to a municipal recycling center for mulching.

You can find a directory of South Carolina Christmas tree farms, including a map, at [scchristmastrees.org](http://scchristmastrees.org). — *By Eva Moore*

## DATA EXPLORES THE SCENT OF A REAL CHRISTMAS TREE

Joy to the world indeed. Turns out there is a simple way to stimulate the feeling of joy in yourself: Just breathe in the olfactory offering of a real Christmas tree. According to the Real Christmas Tree Board, when respondents to a nationwide survey were asked to choose how they feel when they smell a real Christmas tree, respondents chose "Joyful" more than any other emotion (42% of real tree purchasers and 39% of all those surveyed). Runner-up choices included "merry," "nostalgic," "calm," and "thankful." Not a bad return-on-sniff at a time when we could all use a little less of the stressful feels and a little more of the good ones. (Visit [RealChristmasTreeBoard.com](http://RealChristmasTreeBoard.com) for survey methodology.)

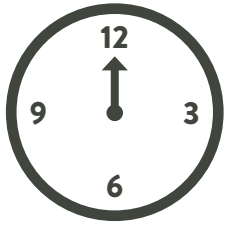
In the same survey, four out of five respondents (81%) agreed that "real Christmas trees smell like Christmas" itself. And 48% of those who bought a real tree last year said their top reason for doing so is they love the scent.

When asked to rank various scents associated with Christmas, respondents said a real Christmas tree is their favorite smell of the season (56%) — putting it ahead of cookies (50%), cinnamon (50%), hot cocoa (45%), and gingerbread (43%). Peppermint came in at 42%, followed by open fire (37%), and roasted chestnuts (16%). That probably explains why most of us can think of a bunch of Christmas carols that talk Tannenbaum, and not more than one that refers to those roasting nuts.

"We're all about real," said Marsha Gray, executive director of the Real Christmas Tree Board. "We like to say that real tree experiences create joy in the moment, traditions over the years, and memories that last a lifetime," she added.

Real-tree converts seem to agree. 78% of those who previously bought an artificial tree, but tried a real one instead in 2021, say they wish they had started buying real sooner.

The Real Christmas Tree Board (RCTB) is the media's expert resource for insights about farm-grown Christmas tree. Chartered in 2015 as the Christmas Tree Promotion Board and renamed in 2022, it is a national research and promotion program whose mission is to share the benefits of fresh Christmas trees with consumers through promotion and public relations, while engaging in research to better serve our customers and growers. The USDA provides oversight of the RCTB to ensure transparency, accuracy, and fairness in its communications. The RCTB provides the media and public with accurate information, added insights, and the latest news and inspiration for the season. It represents real Christmas trees sold in the United States and is supported through annual assessments paid by any business growing or importing 500 or more real Christmas trees. This press release was developed and distributed by the RCTB.



## 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.

## AQUACULTURE

### BLUEGILL

50¢; Catfish, 75¢; Carp, \$12; F1 Tiger Bass, \$4; Lrgmth Bass, \$2; Minnows, \$20/lb; Trout, \$2  
Derek Long  
Newberry  
803-944-3058

### STERILE CARP

\$12; Bluegill, \$55/100; Shlckr/Rdbrst, \$65/100; Chan Cats, \$60/100; Gambusia, \$40/100  
Clay Chappell  
Richland  
803-776-4923

### BLUEGILL/REDEAR BREAM

50¢-\$3; Shad, \$1-\$5; Crappie, \$1-\$3; Catfish, \$1-\$3  
Cannon Taylor  
Newberry  
803-276-0853

## CATTLE

### PB SIMM

Balancer, & Gelb bulls, females, \$2000+  
Gary Burns  
Anderson  
864-617-3402

### BELTED GALLOWAY BULL

B-1/20, 1000 lbs, produces belted calf from Ang cows, \$1200  
Tim Freeman  
Spartanburg  
864-270-1158

### PB BLK ANG

bred hefrs/cows, \$1500+  
Wesley Shuler  
Orangeburg  
803-530-3324

### 4 BLK ANG BULLS

7 m/o, \$900 ea; 1 Blk Ang bull, 4 y/o, proven producer, \$2800; 2 Blk Ang hefrs, 7 m/o, \$800 ea  
Suzanne Reed  
Anderson  
864-293-0363

### ADCA REG DEXTER HEFR

B-3/1, dun, polled, A2/A2, \$1250  
Bob Willis  
Edgefield  
803-634-1467

### (2) F1 BLK BALDY HERFRD

vac UTD, \$800+; older cows, exposed \$1200+  
Gene McCarthy  
Edgefield  
803-278-2274

### REG ANG BULL

B-11/12/19, good EPD's & dollar index's, top 10% WW & YW, \$5000  
Mike Benton  
Horry  
843-246-9465

### REG BRANGUS & ULTRA BLK

AI & embryo transfer bulls, top EPD's & leading b'lines, \$3000+  
John Harding  
York  
803-242-3248

### 2 Y/O ANG BULL

Yon Future Focus son, excel growth, carcass, & docility, 20021455, \$2300  
Al Harman  
Lexington  
803-210-5529

### FB RED POLL YRLG BULLS

open & bred hefrs, cow/calf prs, \$1800-2500  
J Wyatt  
Marlboro  
803-651-3086

### ZEBU BULL

2 y/o, small & spotted, parents on site, text pls, \$500 obo  
Jennifer Smolensky  
Colleton  
843-599-2987

### REG BFMSTR BULLS

26 m/o reg blk, \$1800; 18 m/o paint, \$1700; 12 m/o, \$1400; 3 PB, \$1300  
John Steele  
Lancaster  
803-283-7720

### REG BLK ANG BULLS

top EPD's, docile, 2 yr + \$2000-3000; hefrs & cow/calf prs, \$1200+  
Bobby Baker  
Lancaster  
803-804-2230

### PB BRAUNVIEH HEFRS

6-9 m/o, \$1200+; 6-12 m/o bulls, \$1000+  
Mike Kelly  
Anderson  
864-934-5043

### REG BLK & RED ANG

open hefrs, \$1500+; cow/calf prs, \$2500+; bulls, \$2200+  
Danny Winchester  
Pickens  
864-637-8592

### REG RED DEVON

M & F, \$750, 1 yr or less; \$1500/adults, most females are bred, del avail  
Ottis Wagner  
York  
704-609-4912

### REG PB LIM BULLS

19 m/o, homo B & P, 1600+ lbs, Wulf's & Carolina Moon genetics, \$4500 ea  
Ken Hicks  
Anderson  
864-940-4000

### (4) 10-11 M/O YNG HEFRS

weaned, vac, 750 lb range, \$3800 for all  
Robert Hurley  
Laurens  
864-981-5352

### REG BLK ANG BRED COWS

hefrs & weaned hefrs, low input, \$2500+  
Walter Shealy  
Newberry  
803-924-1000

### REG BLK ANG BULLS

14-24 m/o, calving ease, guarn, \$1500-4000  
Marc Renwick  
Newberry  
803-271-8691

### REG RED ANG BULLS

all 2 y/o, \$3000+  
David Miller  
Edgefield  
706-840-3709

### 3-5 M/O ANG CALVES

wormed, vac, on feed, \$300+  
Casey McCarty  
Newberry  
803-924-5239

### BLK ANG BULLS

PB, coming 3 y/o, \$2300+  
Mike Johnson  
Newberry  
864-923-0750

### BALDY 1<sup>ST</sup> CALF HEFR

w/3 m/o calf by side, \$850  
Natalie Gruber  
Orangeburg  
803-829-2624

## FARM EQUIPMENT

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

### MF 33 GRAIN DRILL

\$350; bull dozer, 10' root rake, \$3100; Dirt Dog landscape rake, 5', \$875  
F Rowe  
Newberry  
803-271-7768

### '09 JD 5045D

spun main bearing, broken crankshaft, \$3000  
Marty Harper  
Aiken  
803-507-2862

### JD 630 TANDEM DISC

wing fold 18' W, cone disc w/scrappers, spring tine leveling attach, \$7500  
Richard Rentz  
Bamberg  
803-793-7642

### JD MX-5 BUSH HOG

10 y/o, little use, shed kept till this yr, \$2500  
John Pieniadz  
Dorchester  
843-922-2158

### JD MX 10 ROTARY MWR

w/new blades, GC, \$4500  
Danny Branham  
Lee  
803-428-6278

### 16 DISC HARROW

pull type, GC, \$450  
Gordon Hill  
Anderson  
864-617-5413

### TRACTOR

'05 FarmTrac 545, 42 hp, 2 WD, lrg ldr EC, 1200 hrs, \$11,000  
Gabi Esslinger  
Aiken  
803-640-7523

### '80 FORD 550 BACKHOE

GRC, 5 of 7 cyl rebuilt, frt ldr bucket WG, trans is sluggish, \$6000  
Jimmy Broome  
Union  
864-441-8842

### 2 FINISH MWRS

7' Bush Hog brand, \$1950; 5' King Cutter, new belt, \$750; 6' barrel aerator, \$500; all in GC & 3ph  
Rodney King  
Abbeville  
864-634-5032

### '03 EXISS XT 300 TRL

SL w/dressing room, alum, A/C, GC, \$12,500  
Jami Marchant  
Charleston  
843-560-1970

### JD 2010 TRACTOR

w/canopy, new rear tires, w/2r cult/plntrs, GC, \$7500; GMC 7000 boom, 37' w/16' dump, \$15,266  
Jimmy Wilson  
Anderson  
864-923-2348

### INTL 140 TRACTOR

\$2500; Hardee pull type spryr, 150 gals, \$1500 obro  
George E Hutson  
Barnwell  
803-671-0044

### HESSTON 4570 SQ BALER

rebuilt, \$12,500  
Ken Hunter  
Chester  
803-374-0448

### JD 915 FLEX HDR

in GC, \$3500  
Otto Williamson  
Williamsburg  
843-372-2692

### '13 TAKEUCHI TL12

track skid steer, 3347 hrs, 108 hp, 12,800 lbs, encl cab, a/c & heat, no leaks, \$29,500  
Dakota Hollman  
Lexington  
803-687-6382

### 4x5 HAY BALER

Kubota BV4160, \$17,500  
C Bryant  
Lexington  
803-604-2113

### MF 1080

\$9500; JD 4720 4wd ldr, \$32,000; Cat D7F, \$35,000; MF 1105, \$15,000; JD 3020, \$10,000  
Ronald McGraw  
Lancaster  
980-255-8584

### '06 FARMTRAC 435

GC, rebuilt inj, new fuel tank, \$7200  
Arlene Orange  
Berkeley  
843-729-4403

### JD 350 HAY RAKE

\$700; 2r cult, \$650; hay elevator, \$200  
R Adams  
Darlington  
843-393-7280

### JD 450C CRAWLER DOZER

w/open bucket, \$12,000; 7' boom pole, \$200; text  
Franklin Brown  
Charleston  
843-224-4711

### JD TRACTOR W/RAKE

\$9500; Kubota tractor w/mwr, \$7500; MF tractor, \$11,750; Tandem trl, \$1800  
Mary Stroble  
Charleston  
843-766-4876

### 7700 JD COMBINE

\$4000; 918 flex hdr, finger p-up, \$3500; 4r corn hdr, \$1500  
Glenn Fulmer  
Aiken  
803-645-2831

### 3800 INTL PULL TYPE DISC

14'W, LN, \$7000 obo  
George Kizer  
Dorchester  
843-701-2343

### '66 FORD 2000 TRACTOR

gas, 39 hp, 2825 hrs, new paint, tires, shed kept, \$7000 obo  
Joey McDowell  
Spartanburg  
864-494-9786

### BUSH HOG GROOMING MWR

antiq/vintage '60-64, 5', cuts good, lrg 18 3/4" spoke whl on deck, more, photos avail, \$500  
Bob White  
Spartanburg  
864-457-2293

### FA SUPER A W/CULT

turn plow, EC, \$3500  
Robert Yonce  
Aiken  
803-685-7240

### DRAG HARROW

10' dbl section drawbar pull, \$250; 4'x8' util trl, old military type, pintle, tilt bed, \$250  
Jackie Rogers  
Spartanburg  
864-381-5971

### PORTABLE AUGERS

Westfield WR 80-26 w/5 hp elec motor, \$5000; WR 60-41 PTO driven, \$4500  
Mary Anderson  
Richland  
803-446-3326

### 6' BUSH HOG

Squealer mod, GC, FR, slip clutch, paint faded, \$1500  
M Wilson  
Spartanburg  
864-595-1136

### JD 5520 4x4 W/540 LDR

89 hp, canopy, hay spear & bucket, \$27,000  
Bobby Padgett  
Calhoun  
803-682-0149

### HARROWS

& bush hog, \$100 ea; hay rake, \$200  
Gary Seay  
Spartanburg  
864-578-8214

### JD 8100 GRAIN DRILL

plants 8 1/2-9', 2 new implement tires, EC, shed kept, \$2900  
Simpson Sikes  
Calhoun  
803-308-1993

### '51 JD M TRACTOR

GRC, 3ph lift that works good, good tires, \$3600  
Larry Poston  
Williamsburg  
843-372-1233

## FARM LABOR

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

### TREE REMOVAL

stump grinding, landscaping, land clearing, bush hogging, irrigation install, hauling  
Michael Lawson  
Newberry  
864-923-8607

### AG FENCE INSTALL

serving the Upstate, fixed knot woven wire, barb, HT elec, board, hyd post driving  
Taylor Chappell  
Abbeville  
864-276-8906

### FENCES INSTALLED

per your specs, statewide  
Bruce Thomas  
Dorchester  
843-636-1699

### NEED BAREFOOT TRIMMER

for 2 horses  
Deborah Worth  
Aiken  
803-605-4644

### LIME SPREADING

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

### LIGHT TRACTOR WORK

incl bush hogging, discing, cut up & removal of downed trees, light landscaping  
John Tanner  
Lexington  
803-422-4714

### PASTURE MGMT SERV

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

### FENCE INSTALLATION

farm fencing, barbed, split rail, woven, statewide  
Julius Pegues  
Chesterfield  
843-337-8860

### RECLAIM PASTURES

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

### LEXCO TACK CLEANING

leather bridles, saddles, harnesses & accessories, your place or mine  
Laurie Knapp  
Lexington  
803-317-7613

### 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

### DOZER/TRACKHOE WORK

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

### ONSITE MOBILE WELDING

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

## EQUINE

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

### 15 Y/O TWH GELD

brn/wht, 14.3h, easy keeper, smooth gait, insecure & jumpy, \$500  
Thurman Anderson  
Spartanburg  
864-431-9168

## 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.

### WANT 20+A TO FARM

in Hartsville/McBee area, prefer pasture but will consider all  
Todd Thompson  
Darlington  
478-278-7310

### WANT 5+A

suitable for livestock, Fairfield, Kershaw Co  
Mason Motley  
Richland  
803-754-3224

## GARDEN

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

### TREES

Fig, Elderberry, 1 gal, \$5;  
Apple, Pear, 3 gal, \$25;  
Chinese Chestnut, Pawpaw, 3 gal, \$15  
Charles Makl  
Saluda  
864-344-3831

### FIG & BLUEBERRY TREES

3 gal, \$15; grapevines, \$10;  
Blkberry plants, 3/\$25;  
Pomegranate & Mulberry trees, \$20  
FC Noles  
Barnwell  
803-383-4066

## HOGS / PIGS

**2 Y/O OE SPOT BOAR**  
proven, gentle, trained to wire, easy to handle, \$250  
Brian Jolly  
Lexington  
803-580-7564

### RED WATTLE PIGLETS

8-12 w/o, \$100-125  
Ottis Wagner  
York  
704-609-4912

## FRESH PRODUCE

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

### CHICKEN EGGS

farm fresh, \$3/dz, \$4/18  
Rose Roof  
Lexington  
803-315-7307

### PECANS

shelled & in bags, \$10/lb  
F Rowe  
Newberry  
803-271-7768

### PECANS

completely shelled, \$11/lb; cracked & blown, \$4.50/lb; in-shell, \$3/lb, p-up in  
Newberry or Irmo  
Russell Shealy  
Newberry  
803-944-7316

### FREE RANGE EGGS

brn, grn, blue, del to Marion,  
Dillon, Horry, Florence &  
Darlington Co, \$4/dz  
Nick Mosher  
Marion  
912-289-5575

### FRESH CAROLINA PECANS

\$12/qt; \$35/3 lb; cracked,  
shelled & blown, \$2.35/lb; bulk  
quant avail; del, ship, or p-up  
Tracy Ferguson  
York  
803-371-4595

### BLUE RIBBON SUGARCANE

\$65/100 stalks  
FC Noles  
Barnwell  
803-383-4066

### PECANS

\$1.50/lb  
Deborah Worth  
Aiken  
803-605-4644

## GOATS / LLAMAS / SHEEP

### SAVANNA KIKO CROSS

doelings & bucklings, \$150+  
Bobby Page  
Spartanburg  
864-494-2501

### NGN DWARF GOAT

10 m/o blk F, handled since  
birth, \$150  
William Yarborough  
Colleton  
843-708-3665

### 2 DWARF GOAT WETHERS

6 m/o, friendly, \$200 for both  
Bob Willis  
Edgefield  
803-634-1467

### MALE LAMBS

<1 y/o, 100 lbs, \$150  
Ottis Wagner  
York  
704-609-4912

### KATAHDIN RAM

5 m/o, \$225  
Sam Rikard  
Lexington  
803-892-2630

### 8 HAIRED SHEEP

7 ewes (bred) & 1 ram, \$325 ea  
George Kizer  
Dorchester  
843-701-2343

### 13 NANNIES

8 m/o-4 y/o & 2 billies, 1-4  
y/o, Boar & Boar/Kiko mix,  
\$100-350 ea  
Charlie Jackson  
Lexington  
803-530-4876

### MYOTONIC FAINTING GOATS

reg, 9 m/o, 2 bucklings & 2  
does, \$450 each  
Jason Scott  
Lexington  
803-391-6253

### KATAHDIN RAMS

11 m/o, \$250 ea; (6) 8 m/o  
ewes, \$175 ea  
Barney Gause  
Williamsburg  
843-356-1671

### 1½ Y/O REG BOAR BUCK

\$400; (2) 7 m/o & (1) 5 m/o Boar  
bucks, out of reg buck, \$225  
Stanley Traylor  
York  
803-417-4834

### DORPER/KATAHDIN RAM

2 y/o, proven breeder, lrg,  
blk/wht, \$275 or trade  
Tammy Hodge  
Sumter  
803-983-5041

### ¾ BOER ¾ MILK GOATS

6 m/o billies, \$200 ea; 6 m/o  
nannies, \$200 ea  
Philip Poole  
Union  
864-427-1589

### PURE NZ KIKO GOATS

CDT, Famacha, reg not incl,  
\$350 ea  
Janes Cooper  
Greenville  
843-693-9099

### (3) 2 Y/O KIKO NANNIES

& 2 y/o red/wht pure Boar  
buck, \$300 ea  
Terry Gibert  
Greenwood  
864-993-4212

## HAY & GRAIN

### '22 NET WRAP 4x5 HQ CB

comm fert, \$60/roll  
Chris Collins  
Florence  
843-307-5917

### '22 4x5 RND CB

net wrap, NR, well fert,  
stored outside indiv on  
pallets, \$70/bale  
Eddie West  
Aiken  
803-507-8205

### '22 4x5 RND CB

net wrap, fert, barn stored,  
\$70 ea; outside stored, \$60 ea  
George Joyner  
Aiken  
706-831-2142

### CQ MIXED GRASS

Fescue, Bermuda, & Bahai,  
4x5 net wrap, del extra, \$45  
Tony Williams  
Edgefield  
803-391-5713

### '22 4x5 HAY

Brown top millet, crab grass  
mix, \$45 ea; CB mix, in  
barn, \$60 ea  
Danny Leitner  
Fairfield  
843-200-0887

### '22 SQ RYE STRAW

\$6; rnd CB, net wrap, \$70; rnd  
Crabgrass, \$50; all shed kept  
Clayton Leaphart  
Lexington  
803-892-2642

### '22 HQ CB

\$8/bale; rnd HQ CB, \$80;  
rnd CQ, \$40  
Ike Hardwick  
Darlington  
843-858-2103

### CB 4x5 NET WRAP

\$70 ea; sq, \$8 ea; 4x5 cow  
hay, \$50 ea; rye straw, \$6 ea  
Howard McCartha  
Lexington  
803-312-3316

### '22 4x5 RND BALES

twine wrap, \$35  
Chris Cathcart  
Richland  
803-603-8237

### SQ CB

\$8/bale; sq rye straw, \$6/  
bale; 4x5 CB, \$65; 4x5  
Crabgrass, \$48; shed kept  
Larry McCartha  
Lexington  
803-606-2499

### '22 HQ 4x5 RND CB

2<sup>nd</sup> & 3<sup>rd</sup> cut, net wrap,  
no litter used, fert, stored  
under cover, \$70  
Keith Bowers  
Aiken  
803-640-8697

### 4x5 MIXED GRASS

Fescue/Johnson grass/  
Bermuda & Orchard grass,  
79 left, \$60 ea  
Jody Self  
Laurens  
864-351-9558

### '22 HQ SQ CB

shed kept, \$7.50 ea, del avail  
for fee  
Nathan Oswald  
Lexington  
803-317-3090

### WHEAT STRAW

4x5 net wrap, \$40 ea  
Richard Knight  
Kershaw  
803-427-6440

### '22 4x5 RND CB

twine, stored, \$55; field, \$40  
Michael F Hallman  
Lexington  
803-657-5526

### 5x4 RND HQ COASTAL

no litter used, well fert, \$65/  
in field, increase at barn; sq  
HQ, in barn, \$8.50  
George McCoy  
Chesterfield  
843-307-8866

### '22 HQ RND CB

\$70; CQ rnd, \$55; HQ sq, \$8,  
all shed kept  
Eddie Phillips  
Sumter  
803-486-0081

### '22 RND HQ CB

net wrap, 4x54 in shed, \$70/  
bale; in field, \$60/bale, del  
avail for fee  
David Fulmer  
Orangeburg  
803-917-0467

### MIXED GRASS HAY

\$45/roll  
Russell Sharpe  
Lexington  
803-908-3207

### '22 SQ FESCUE

NR, in barn, \$6 ea  
Jerry Butler  
Laurens  
864-697-6343

### '22 RYE STRAW

precut, bright yellow, \$6/bale  
Edward Berger  
Dorchester  
843-832-9233

### '21 SD ALFALFA

dairy qual, 3x4x8, 1600 lbs,  
\$380 ea, cash sales  
Chris Roux  
Cherokee  
864-906-5471

### '22 4x5 RND CB

HQ, \$60 ea; CQ, \$45 ea;  
both NR  
Carroll Harmon  
Lexington  
803-359-3956

### '22 4x5 FESCUE

net wrap, CQ, \$40; HQ, \$55;  
wrapped haylage, \$70; can  
del for fee  
Allen Kellett  
Greenville  
864-607-7444

### '22 4x5 CB/MIX GRASS

\$40, \$35/6+; ear corn, 50 lb  
bag, \$8; no del  
Ralph Fairington  
Lexington  
803-622-0961

### '22 4x54" RND CB CQ

net wrap, well fert, shed  
kept, \$65, no del  
Rickey Meetze  
Lexington  
803-892-3573

### 4x4 CQ RND BALES

baled 6/22, \$35  
Lewis Cadwallader  
Greenville  
864-992-1928

### '22 4x5 HQ CB

net wrap, fert & lime, NR, shed  
kept, \$75, del avail for fee  
Eddie Chavis  
Barnwell  
803-671-3108

### '22 CB HAY

& oat hay, all 4x5 net wrap  
& shed kept, \$63/bale  
Sam Rikard  
Lexington  
803-892-2630

### 4x5 CB

cut 9/12, \$65 ea; Crabgrass,  
cut 9/14, \$50 ea, min 10  
bales purchase, both NR  
Craig Coughman  
Lexington  
803-924-2252

## POULTRY

### BOB WHT QUAIL

flight & weather cond, \$4.25 ea  
John Reed  
Sumter  
803-464-5757

### 20 LAYING HENS

Golden Comet, 2 y/o, \$10 ea  
Leroy Smith  
Lexington  
803-356-3602

### SNOWY CALL DUCKS

grown, \$45/pr; Blue Wheaton  
Americana prs, laying blue  
eggs, \$30/pr; roos, \$10  
Barney Gause  
Williamsburg  
843-356-1671

### ASILS & ASIL CROSS STAGS

\$20+; Wht Kings, \$15 ea  
Lynn Claxton  
Colleton  
843-909-4285

### NARRAGANSETT

& Bronze Tom turkeys, '22  
hatch, \$75 ea or both for \$125  
Jack F Smith  
Anderson  
864-309-1710

### 5 RED SEX-LINKED HENS

6 m/o, laying well, \$75 for all  
Mary Anderson  
Richland  
803-446-3326

### 5 RIR ROOS

2 Bielefelder roos, \$10 ea  
Nik McDonald  
Abbeville  
864-532-1535

### DOVES

\$25/pr  
Wayne Howell  
Spartanburg  
864-529-7093

### AYAM CEMANI ROOS

GC, \$35 each, text or call  
Aimee McCord  
Greenville  
864-915-8573

### GUINEAS

\$20 ea; turkeys, meat birds,  
\$50 ea; mottled Cochinchina  
bantams, \$50/trio  
Thomas Waters  
Colleton  
843-696-6627

### GAME

Warhorse, Flarry Eye Greys,  
Hatch, Kelso, \$25+/hen;  
\$50+/roo  
Philip Poole  
Union  
864-427-1589

### INDIA BLUE PEAFOWL

friendly, 6 m/o, \$150 ea  
Kezia Fellows  
Aiken  
803-443-8572

### SWEATER STAGS

7 m/o, \$50; hens, \$25 ea  
Russell Goings  
Union  
864-426-2309

## BEWARE OF POTENTIAL HAY SCAMS!

Farmers are urged to be cautious when selling hay to new clients, especially those from out of state. If possible, verify the check before sending the hay. Speak to the buyer in person to verify all information.

## MISCELLANEOUS

### RABBIT MANURE

\$20  
Amy Ridgeway  
Lexington  
803-629-6131

### ROUGH CUT LUMBER PINE

90¢/bdft; Red Cedar, \$2.85/  
bdft; custom cutting avail  
Max Heisig  
Fairfield  
864-420-8820

### POST HOLE DIGGER

Dirty Hands mod 100,  
barely used on Kubota  
L3560, \$700  
Shari Ardis  
Richland  
803-530-3163

### MISC TOOLS

for dehorning goats/cows,  
cleaning hoofs, branding  
ears, castration banding, \$25  
ea, or \$90 for all  
George Whittle  
Edgefield  
803-275-3729

### I-BEAM

6"×42', \$150; var metal gates,  
5-12', \$50-100; comm chain  
link, 8-12'H, 100', \$200; 40'  
chain link pen, more, \$500  
Ken Bryson  
Laurens  
864-500-2009

### LOG SPLITTER

runs on tractor hyd, \$600  
Darnell Miller  
Aiken  
803-507-1926

### SENTINEL TUBE HEATERS

by LB White, mod AT125,  
40'L, photos avail, \$200/unit  
Jeffrey Davis  
Lexington  
803-727-2440

### 67' JD LAWN TRACTOR

mod 110-112, deck w/metal  
rnd fenders & seat, \$675  
Greg Alewine  
Lee  
803-229-2322

### CARPENTER BEES TRAPS

to catch & dispose of them,  
sold in lots of 5, \$85  
William Timmerman  
Aiken  
803-640-6265

### OLD COMP FARM BELL

old, #3, \$350; xl farm bell,  
w/wheel, comp, \$1200; #20  
hash pots, \$200 ea; #15,  
\$150; more  
Perry Masters  
Greenville  
864-561-4792

### RND CEDAR POSTS

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

### OLD BARN BOARDS

& timbers, priced according  
to dimensions & cond, \$1+  
Barry Hossler  
Saluda  
803-622-3906

### SQ BALER TWINE

made of Brazilian Sisal  
Fiber, \$25/spool, disc on 4+  
George McCoy  
Chesterfield  
843-307-8866

### PLATFORM/STANCHION

for goat milking, 4'×6'×4'T,  
treated wood, \$600, lv msg  
Mary Desportes  
Calhoun  
803-655-7835

### ORGANIC WORM CASTINGS FERT

\$20/30 lb bag; bulk rates avail  
Maryann Little  
Lexington  
803-530-9219

### USED NURSERY POTS

1 gal, 15¢; 2 gal, 25¢; 3 gal,  
40¢; 5 gal, 65¢; 7 gal, 90¢  
Brian Gray  
Greenville  
864-908-9777

### SAND CLAY & TOPSOIL

5 ton load, \$60/sand clay;  
\$80 /topsoil, del w/in 20 mi;  
rock or sand, \$2/mi del  
David Wannamaker  
Calhoun  
803-682-2117

### AIR DRIED PINE LUMBER

2×4×16', \$8; 2×6×12', \$9;  
2×6×16', \$12; 2×10×16', \$18;  
1×6×16', \$6; other sizes avail  
Thomas Jackson  
Sumter  
803-707-1061

### GREENHOUSE SAFETY GLASS

76"×42"×¼", 21 sheets, \$190 ea  
Jim Hammett  
Spartanburg  
864-357-1859

### '19 KUBOTA DSL ZERO TURN

LN, 50 hrs, mod ZD 1011,  
\$11,950  
Jerry Comeaux  
Spartanburg  
864-992-3869

### 6'-25'L 1×6" CEDAR LUMBER

cedar posts & utility poles,  
\$1-2.50/ft  
James Burns  
Laurens  
864-918-6308

### 2 PIG WATERERS

made from 55 gal plastic  
drums w/SS nipple drinkers,  
\$75 each  
Mary Ann Adams  
Richland  
803-465-6666

### 55 GAL FG DRUMS METAL

\$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

### OAK TRLR FLOORING

1½" thick×2'L, 6 & 8"W, \$4/  
bdft; (3) 24" exhaust fans,  
120 volt, \$750 ea obo  
Otis Hembree  
Spartanburg  
864-316-1222

### GRASS TRIMMER/ BRUSH CUTTER

ECHO SRM-410U, VGC,  
\$550, lv msg  
Franklin Babb  
Chesterfield  
843-320-8568

### PINE LUMBER

2×4×8, 10 & 12', 2×6×10 & 12';  
1×4, 6, & 8×8, 10 & 12'; other  
widths & lengths, \$1/bdft  
George Kent Jewell  
Lancaster  
803-283-9129

### MOLASSES LIX TANKS

EC, \$100 ea  
Natalie Gruber  
Orangeburg  
803-829-2624

### POWERHOUSE GEN PH2100

\$200; 5 gal buckets w/lids,  
\$1.85; Budd alum whls,  
11×24.5, \$95  
F Rowe  
Newberry  
803-271-7768

### REAR WHL WTS

for FA Cub & FA-A thru 140,  
\$100/set  
Robert Yonce  
Aiken  
803-685-7240

### DSL WELDER/GEN

AC/DC, Miller Bobcat 250D,  
low hrs, 50' of leads, \$5500  
Stanley Taylor  
Chester  
803-789-5236

### REAR WHEEL WTS

IH 140, etc, \$150/pr; JD  
1010/40/etc, \$125/pr; IH  
Cub, \$150/pr  
Ernie Strickland  
Florence  
843-992-3545

### BLACKHAWK CORN SHELLER

mounted on lrg box, \$100;  
kraut cutter, EC, \$135  
R Long  
Newberry  
803-924-9039

### 275 PORT TANK

\$35; oil tank, \$75; bar joints,  
\$10 ea  
Gary Seay  
Spartanburg  
864-578-8214

### OLIVER A 408

horse drawn riding turn  
plow, in WC, \$600  
Rufus Watkins  
Laurens  
864-981-4051

### RADIATOR

for JD 6620 combine, \$300  
Otto Williamson  
Williamsburg  
843-372-2692

### TOP SOIL/FILL DIRT

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

## PLANTS & FLOWERS

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

### CAMELIAS

Sycamore, Mimosa, Carolina  
Sapphire, \$20; 1gal Azaleas,  
Tea Olives, Boxwood, \$5; 3  
gal Azaleas, \$10  
FC Noles  
Barnwell  
803-383-4066

### MONKEY GRASS

aka Liriope, Hosta, \$4 ea; Iris,  
Daylily, \$5 ea; Hydrangea,  
Gardenia, \$10 ea  
Woody Ellenburg  
Pickens  
864-855-2565

### ARBORVITAE CUTTINGS

emerald green, 2½ y/o, in 2½  
gal pots, photos avail, \$20 ea  
Jimmy Broome  
Union  
864-441-8842

### CANNAS

Pres red, Bengal tiger &  
yellow, \$1 ea, no ship  
Robert Yonce  
Aiken  
803-685-7240

### OAK TREES

5'T, \$10 ea  
Brian Gray  
Greenville  
864-908-9777

## SEED

ADS MUST BE ACCOMPANIED BY A  
CURRENT SEED LAB TEST.

### '22 OATS

cleaned, 2 bu bags, G-93%,  
D/HS-0%, D/H SD&G-93%,  
\$15/bag  
Addison Livingston  
Lexington  
803-608-0998

## RABBITS

### REX

all colors, yng, \$15 & \$20  
ea; grown bucks, \$15 ea; LA  
cottontails, grown bucks,  
\$15 ea; does, \$25 ea; yng, \$15 ea  
Philip Poole  
Union  
864-427-1589

### LA COTTONTAILS

\$10  
Duman Wicker  
Newberry  
803-537-7222

### HOLLAND LOPS

\$50; non ped & ped, \$75+  
Amy Ridgeway  
Lexington  
803-629-6131

### MO COTTONTAILS

\$14 ea  
Steve Ard  
Aiken  
803-603-0642

### LA COTTONTAIL CROSSED

on MS cane cutter, \$10 ea  
Danny Cook  
Newberry  
803-924-6953

### MARbled REX

8 w/o, \$35 ea  
Kezia Fellows  
Aiken  
803-443-8572

## WANT - MISCELLANEOUS

### ANY SIZE WASH POTS

syrup kettle, anvils, lrg coffee  
grinder, old lighting rod w/  
balls & weathervane, more  
Perry Masters  
Greenville  
864-561-4792

### PULPWOOD SAW TIMBER

hdwd pine, all types of  
thinning or clear cut, pay  
top prices. Upstate cos  
Tim Morgan  
Greenville  
864-420-0251

### CONTAINER

40'×9'6" inside for farm  
storage, must be in GC  
David Macijewski  
Oconee  
864-309-9472

### 5V CRIMP TIN

any farm metal items  
w/in 20 mi  
David Wannamaker  
Calhoun  
803-682-2117

### BLKSMITH ANVILS

any size farm bells & wash  
pots, lrg syrup kettles  
R Long  
Newberry  
803-924-9039

### 2 STABILIZER BARS

& draw bar for MF 235  
Onnie Shealy  
Lexington  
803-413-1869

## WANT - FARM EQUIPMENT

### 3PT POSTHOLE AUGER

in GC  
David Macijewski  
Oconee  
864-309-9472

### 5' OR 6' 3PH TILLER

Rodney King  
Abbeville  
864-634-5032

## WANT - LIVESTOCK

EACH AD MUST LIST SPECIFIC ANIMALS.

### PIGEONS & POULTRY

reasonably priced  
Lynn Claxton  
Colleton  
843-909-4285

### CHILD SAFE PONY

reasonably priced  
Ann Threatt  
Chester  
803-209-5277



CERTIFIED SOUTH CAROLINA GROWN

# What's In Season

## NOVEMBER

APPLES

ARUGULA

BEETS

BROCCOLI

CABBAGE

CAULIFLOWER

CILANTRO

COLLARDS

CUCUMBERS

EGGPLANT

FENNEL

GINGER

KALE

LEEKs

LETTUCES

MUSTARD  
& TURNIP  
GREENS

MICROGREENS

MUSCADINE  
GRAPES

MUSHROOMS

ONIONS

PARSLEY

PEAS

PECANS

PEPPERS  
(VARIETY)

RADISHES

RUTABAGAS

SQUASH  
(VARIETY)

SUN CHOKES

SWEET  
POTATOES

TURMERIC

TURNIPS



# CLEMSON AND S.C. GOVERNOR'S SCHOOL COLLABORATE TO HELP SAVE THE FUTURE OF AGRICULTURE

BY DENISE ATTAWAY, CLEMSON UNIVERSITY

Clemson researcher Sachin Rustgi believes the future of agriculture is in the hands of today's youth and he is using his knowledge to help train tomorrow's workforce.

Rustgi, an associate professor of molecular breeding in Clemson's Advanced Plant Technology Program at the Pee Dee Research and Education Center (REC) near Florence, South Carolina, recently mentored three students from Germany as part of the South Carolina Governor's School for Science and Mathematics Research Experience Scholars Program (RESP). This program allows high school students to join and study under South Carolina research groups between their junior and senior years. Rustgi said teaching young students about agriculture is important for sustaining the planet.

"I see working with high school students as an investment in the future," Rustgi said. "I wish to educate students about their options at an early or decisive age when they make decisions about their careers. Many students I have worked with see agriculture as working in the dirt. They do not see it as a career. Some of the students found information technology more appealing. But when we hosted them as interns, interacted with them and showed them the breadth of research done under the broad umbrella of agricultural sciences, some of them changed their minds and decided to go for college degrees in agriculture."

Rustgi is encouraged by working with and teaching young people.

"High school students are more soft-shelled than the graduate students and absorb things quickly, including concepts, rules and regulations, lab cultures and so on," he said. "These students have published abstracts and papers, as well as have presented posters or have given oral presentations at conferences, which helped them build their resumes and confidence."

Visiting scholars, Mina Oezisletici, Johanna Staudacher and Tina Ederle are from southwest Germany near Stuttgart. Back home, they attend the Johanna-Wittum-Schule school that has a well-established biotechnology program. They believe they will benefit from their 6-week study with Rustgi. Much of their work was conducted in Rustgi's lab.

"We are interested in learning more about science," Oezisletici said. "This (internship) was a great opportunity for us to see research in action. It also gave us an opportunity to see how research is conducted in other parts of the world."

Although he has worked with other students from the Governor's School, as well as local high school students and students participating in the Clemson Summer Program for Research Interns, this was the first time Rustgi participated as a mentor for RESP scholars.

"I definitely would like to participate in the program in the future and do my share in building the future workforce and educating students about different career options in agricultural sciences," Rustgi said.

Randy La Cross, senior vice president for outreach and research at the S.C. Governor's School in Hartsville, South Carolina, said collaborations such as this between the Governor's School and Clemson's Pee Dee REC are important.

"Dr. Rustgi deserves all the accolades and recognitions he can receive," La Cross said. "It takes a gifted and special researcher who can engage young high school scholars in the process of real-world scientific research. We hope many of our students become future researchers."

In addition to high school students and students from abroad, Rustgi also mentors Clemson students as an associate professor in the Clemson College of Agriculture, Forestry and Life Sciences (CAFLS) Department of Plant and Environmental Sciences. CAFLS students are afforded several opportunities to become tomorrow's researchers. One such opportunity comes from a program known as CAFLS Advantage. In this program students engage in experiential learning opportunities to help build skills needed to succeed in the workforce. CAFLS students participate in domestic and foreign travel, as well as work with researchers to help develop these skills.

For more information, visit the Bookhart Student Services Center at [bit.ly/BookhartStudentServicesCntr](https://bit.ly/BookhartStudentServicesCntr).

## FORESTRY HAS \$23.2 BILLION IMPACT ON SC'S ECONOMY STUDY REVEALS FORESTRY ALSO STATE'S LARGEST EMPLOYER, PAYING AN AVERAGE WAGE OF \$55K+

HILTON HEAD—South Carolina Forestry Commission officials announced the economic impact of the state's forestry sector Thursday, citing a recently commissioned Economic Impact Analysis for Planning (IMPLAN) study.

In detailing the \$23.2 billion impact that the allied sectors of forestry and forest products-related industries generate on the Palmetto State's economy, the Forestry Commission study also revealed that forestry generates more than 100,000 jobs and \$5.5 billion in labor income.

The results of the economic impact analysis of 2020 data were presented by study lead Dr. Joey Von Nessen, a research economist with the University of South Carolina Darla Moore School of Business, at the Forestry Association of South Carolina's 2022 annual meeting.

The total economic output of forestry grew 9.6% since the last report published in 2019. The other factors analyzed – employment, labor income and value-added metrics – increased by 1.9%, 12.5%, and 8.0%, respectively.

"Forestry is a critical industry to our state.

Among the manufacturing industries, forestry is ranked #1 in employment, #2 in labor income and value-added, and #3 in economic output," said State Forester Scott Phillips, executive director of the Commission. "While our forests make significant contributions to the economy of our state, they also produce clean air, clean water, wildlife habitat, beautiful scenery and recreational opportunities that attract people to South Carolina, making our forests an integral part of the fabric of life here."

According to Dr. Von Nessen, the growth in the industry was largely a factor of an increase in

demand for forest products, such as construction materials and sanitary paper products, and the resulting rise in commodity prices.

"As much as forestry grew in 2020, I anticipate the economic impact to be even higher when we study 2021 data," said Dr. Tim Adams, Resource Development Division Director with the Forestry Commission. "Population growth and the resulting demand for forestry products reached record levels in that year, so we're already excited about the follow-up report next year."

The full economic impact study is available on the SCFC website at the link below: [scfc.gov/wp-content/uploads/2022/11/Release-EconomicImpactOfSCForestry23Billion.pdf](https://scfc.gov/wp-content/uploads/2022/11/Release-EconomicImpactOfSCForestry23Billion.pdf)

South Carolina's forests represent one of the state's principal assets. In addition to representing the dominant landscape of the state, forests provide a renewable resource that generates a sizable economic impact while also providing the state's residents with a variety of recreational, wildlife and environmental benefits.



# ROW BY ROW

## THE ROGERS FAMILY IS A PEE DEE COTTON-AND-PEANUT POWERHOUSE

BY EVA MOORE | PHOTOS BY SAMANTHA DAY AND STEPHANIE FINNEGAN

Driving the back roads outside Bishopville in October and November, you'll see little bits of white fluff drifting along the roadside. This is cotton country, and it's harvest season. Giant rolls and rectangles of harvested cotton dot the fields, bundled in bright pink or yellow plastic. These enormous packages, known as modules, are ready to be transported to cotton gins for processing.

Cotton is unique. Unlike the vast majority of crops, we don't eat it. And it's not an easy crop to grow: The plant requires careful tending throughout the season to make it profitable and successful.

It's a rewarding crop, and a little maddening as well, suggests Gill Rogers.

Of all the crops he's grown, he says, "Cotton is my favorite. You can always do more. You can always do better."

"I've spent my career trying to grow cotton better and I failed," he grins.

That's can't be entirely true, as Rogers is among the most prolific cotton farmers in the state. He and his two sons farm 3,500 acres of cotton in Darlington and Lee counties.

They also grow 3,500 acres of peanuts and operate a peanut buying point, receiving peanuts from other farms as far as 100 miles

This article appears in the 2022 edition of *Grown In SC*, the South Carolina Department of Agriculture's annual magazine. Keep an eye out for the 2023 edition early next year!



away and shipping them to a buyer in China. They also roast, season, and package some peanuts for domestic sale under the Gillespie's Peanuts name.

It's a busy operation. And like the overwhelming majority of South Carolina farms, it's a family business. Ninety-six percent of the state's 24,600 farms are family farms, according to the USDA.

"Lee and I run the farm, and Charles and I run peanut buying. And I guess they both run me," Gill says.

Growing both peanuts and cotton makes good scientific sense. When farmers plant cotton year after year on the same land, the soil eventually loses nutrients, particularly nitrogen, creating poor yields. But as agricultural scientist George Washington Carver famously worked to teach farmers, growing legumes such as peanuts puts

nitrogen back into the soil. Crop rotation helped save Southern cotton as a crop.

Other scientific advances have changed the cotton industry, too.

Partway through the season, farmers like Gill Rogers apply a growth regulator to convince the cotton plant to stop putting energy into leaves and height and start putting it into developing bolls, the green pods that eventually burst open to reveal hard seeds covered in silky white fiber.

Closer to harvest, farmers spray a defoliant on their cotton fields to remove the leaves. Cotton used to be picked by hand; in many countries it still is. But defoliation allows farmers to run giant machines through the fields to harvest and bale their cotton. The cotton is then sent to a gin, where the seeds

are removed, pressed for oil and ground for uses like cattle feed. And the fiber is sent all over the world.

Years ago, the Rogers family used to grow tobacco, with cotton as a smaller sideline. In 1987, they saw the writing on the wall: Tobacco's popularity was flagging, and they would need to switch things up. They turned to cotton, with corn as a rotation crop.

But that wasn't quite the ticket, either. Cotton prices would sometimes be high, sometimes low — Gill says it was "feast or famine." So they diversified, expanding into wheat, soybeans, and peanuts. However, that required too much different equipment.

"It supposedly divided the risk up, but it cost us a lot of money," Gill says. "We had to have more infrastructure. We had to have grain bins, we had to keep wheat and soybeans separate. And then there were the management challenges of managing five different crops versus two."

Eventually they settled on their current balance of peanuts and cotton, with some corn rotated through.

"We're always trying to reinvent ourselves for some reason," Gill reflects. "I don't know how we got here, but this is where we are. It's been an interesting career."



## STAY FOOD SAFE THIS THANKSGIVING HOLIDAY

BY USDA

Keep your stomach full of turkey and free from foodborne illness this Thanksgiving holiday. The U.S. Department of Agriculture (USDA) reminds us all that it's important to remember the steps to food safety during America's biggest meal.

"While the four steps to food safety — clean, separate, cook and chill — are important every day and at every meal, they are particularly significant on Thanksgiving," said USDA Deputy Under Secretary Sandra Eskin. "There will likely be many guests and many delicious dishes at your holiday table, but you don't want to invite any foodborne pathogens. Follow those four steps — in particular remember to use a food thermometer — and your Thanksgiving dinner will be a safe one."

Keep your Thanksgiving celebration food safe by following the tips below.

### CLEAN AND SANITIZE

Handwashing is the first step to avoiding foodborne illness. Wash your hands for at least 20 seconds with soap and water before, during, and after handling food. In a recent study, 97 percent of participants in a USDA test kitchen failed to wash their hands properly. Make sure to follow these handwashing steps:

- Wet your hands with clean, running water.
- Lather your fingers with soap.
- Scrub soapy hands and fingers thoroughly for at least 20 seconds. Rinse your hands under clean, running water.
- Dry hands off with a clean towel or air dry them.
- Clean and sanitize any surfaces that have touched raw turkey and its juices and will later touch food such as kitchen counters, sinks, stoves, tabletops, etc.

### AVOID CROSS-CONTAMINATION

Cross-contamination is the spread of bacteria from raw meat and poultry onto ready-to-eat food, surfaces, and utensils. One way to avoid this is by using separate cutting boards — one for raw meat and poultry, and another for fruits and vegetables. Our recent study found that sinks are the most contaminated areas of the kitchen. USDA recommends against washing your raw poultry due to the risk of splashing bacteria throughout your kitchen. Clean and sanitize any areas that will come into contact with the turkey before and after cooking.

### THAW THE TURKEY SAFELY

Never thaw your turkey in hot water or leave it on a countertop. There are three ways to safely thaw a turkey: in the refrigerator, in cold water and in the microwave.

**Refrigerator thawing:** Turkey can be safely thawed in a refrigerator to allow for slow and safe thawing. When thawing in a refrigerator, allow roughly 24 hours for every four to five pounds of turkey. After thawing, a turkey is safe in a refrigerator for one to two days.

**Cold water thawing:** The cold water thawing method will thaw your turkey faster but will require more attention. When thawing in a cold-water bath, allow 30 minutes per pound and submerge the turkey in its original wrapping to avoid cross-contamination. Change the water every 30 minutes until the turkey is thawed. The turkey must be cooked immediately after thawing.

**Microwave thawing:** To thaw a turkey that fits in the microwave, follow manufacturer's recommendations. Cook it immediately after thawing because some areas of the food may become warm and begin to cook during the thawing process, bringing the food to the "Danger Zone."

It's safe to cook a completely frozen turkey; however, it will take at least 50 percent longer to fully cook.

### COOK THOROUGHLY

Your turkey is safe to eat once it reaches an internal temperature of 165 F. Insert a food thermometer into the thickest part of the breast, the innermost part of the wing and the innermost part of the thigh to check its internal temperature. USDA recommends using a food thermometer even if the turkey has a pop-up temperature indicator to ensure it has reached 165 F in the three previously stated places.

### STUFFING YOUR TURKEY

USDA recommends against stuffing your turkey since this often leads to bacteria growth. However, if you plan to stuff your turkey, follow these steps:

- Prepare the wet and dry ingredients for the stuffing separately from each other and refrigerate until ready to use. Mix wet and dry ingredients just before filling the bird's cavity.
- Do not stuff whole poultry and leave in the refrigerator before cooking.

- Stuff the turkey loosely — about  $\frac{3}{4}$  cup of stuffing per pound.
- Immediately place the stuffed, raw turkey in an oven set no lower than 325 F.
- A stuffed turkey will take longer to cook. Once it has finished cooking, place a food thermometer in the center of the stuffing to ensure it has reached a safe internal temperature of 165 F.
- Let the cooked turkey stand 20 minutes before removing the stuffing.

For more information on turkey stuffing, visit [Turkey Basics: Stuffing](#).

### THE TWO-HOUR RULE

Don't leave your food sitting out too long! Refrigerate all perishable foods sitting out at room temperature within two hours of being cooked, or one hour if the temperature is 90 F or above. After two hours, perishable food will enter the "Danger Zone" (between 40 F and 140 F), which is where bacteria can multiply quickly and cause the food to become unsafe. Discard all foods that have been left out for more than two hours. Remember the rule — keep hot foods hot and cold foods cold.

**Transporting hot foods** — Wrap dishes in insulated containers to keep their temperature above 140 F.

**Transporting cold foods** — Place items in a cooler with ice or gel packs to keep them at or below 40 F.

When serving food to groups, keep hot food hot and keep cold food cold by using chafing dishes or crock pots and ice trays. Hot items should remain above 140 F and cold items should remain below 40 F.

### LEFTOVERS

Store leftovers in small shallow containers and put them in the refrigerator. Thanksgiving leftovers are safe to eat up to four days in the refrigerator. In the freezer, leftovers are safely frozen indefinitely but will keep best quality from two to six months.

### RESOURCES

For Thanksgiving food safety questions, call the USDA Meat and Poultry Hotline at 1-888-MPHotline (1-888-674-6854), email [MPHotline@usda.gov](mailto:MPHotline@usda.gov) or chat live at [ask.usda.gov](http://ask.usda.gov) from 10 a.m. to 6 p.m. Eastern Time, Monday through Friday.

Do you have any last-minute turkey day questions? The Meat and Poultry Hotline will be open on Thanksgiving Day from 8 a.m. to 2 p.m. EST.

# FLOCK OF DOMESTICATED BIRDS IN BEAUFORT COUNTY TESTS POSITIVE FOR HPAI

BY CLEMSON LIVESTOCK POULTRY HEALTH

A mixed flock of domesticated birds on a Beaufort County farm tested positive for a Eurasian strain of Highly Pathogenic Avian Influenza (HPAI) that is affecting 45 states across the country.

Dead birds were submitted to the Clemson Veterinary Diagnostic Center (CVDC), and a positive identification was confirmed on Nov. 3 at the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS) National Veterinary Services Laboratories in Ames, Iowa.

This is the first confirmed positive case in a flock of domesticated birds in South Carolina since April 2020, when a different strain of HPAI was detected in a turkey flock in Chesterfield County. A wild duck harvested by a hunter in Colleton County on Jan. 13, 2022, was found to be infected with the same strain of Eurasian H5 type of HPAI.

"The flock's isolated location makes us confident the disease was transmitted by wild birds and gives us a tremendous advantage in preventing its spread," said State Veterinarian Michael Neault, who directs Clemson Livestock Poultry Health (LPH), which includes the CVDC.

APHIS is working closely with state animal health officials on joint incident responses. State officials quarantined the affected premises, and the birds will be depopulated to prevent the spread of the

disease. Birds from the flocks will not enter the food system. As part of existing avian influenza response plans, Federal and State partners are working jointly on additional surveillance and testing in areas around the affected flocks in the U.S.

HPAI is considered low risk to human health according to the U.S. Centers for Disease Control, but is highly contagious to other birds, including commercial and backyard flocks of poultry. While the virus is also not considered a food safety threat, infected birds do not enter the food supply.

"Commercial and backyard poultry operations must remain alert to this disease, especially during fall and winter when waterfowl are migrating and wintering in South Carolina. The positive flock in Beaufort County reinforces the need for commercial operations and backyard flock owners to continue following strict biosecurity measures, including keeping birds enclosed without access to wild birds or other domestic flocks," said Neault.

For information on biosecurity measures, visit the LPH Poultry Disease website at [clemson.edu/public/lph/ahp/reportable-diseases/poultry-disease/index.html](http://clemson.edu/public/lph/ahp/reportable-diseases/poultry-disease/index.html)

or the USDA's Defend the Flock Program website at [aphis.usda.gov/aphis/ourfocus/animalhealth/animal-disease-information/avian/defend-the-flock-program/defend-the-flock-program](http://aphis.usda.gov/aphis/ourfocus/animalhealth/animal-disease-information/avian/defend-the-flock-program/defend-the-flock-program).



Report sick or dead poultry to Clemson Livestock Poultry Health by calling 803-788-2260 (Monday – Friday, 8:00 AM – 4:30 PM) or using the online report form at [bit.ly/3t5YrVp](http://bit.ly/3t5YrVp). Report sick or dead wild waterfowl to the South Carolina Department of Natural Resources by calling 803-734-3886.

The warning signs of HPAI include:

- Reduced energy, decreased appetite, and/or decreased activity
- Lower egg production and/or soft-shelled or misshapen eggs
- Swelling of the head, eyelids, comb, and wattles
- Purple discoloration of the wattles, comb, and legs
- Difficulty breathing, runny nares (nose), and/or sneezing
- Twisting of the head and neck, stumbling, falling down, tremors, and/or circling
- Greenish diarrhea

## BIOSECURITY 101

BY USDA APHIS

### WHAT IS BIOSECURITY

Biosecurity refers to everything people do to keep diseases – and the viruses, bacteria, fungi, parasites, and other microorganisms that cause disease – away from birds, property, and people. It includes:

- Structural biosecurity: measures used in the physical construction and maintenance of coops, pens, poultry houses, family farms, commercial farms, and other facilities.
- Operational biosecurity: practices, procedures, policies that are consistently followed by people.

Biosecurity is a team effort. Everyone involved in raising poultry must use structural and operational biosecurity to prepare for and prevent disease outbreaks throughout the United States. Put simply: we have to work together to protect our flocks.

What can you do? You can practice biosecurity each and every day. By practicing good biosecurity, you can reduce the risk of people, animals, equipment, or vehicles carrying infectious diseases onto your property – either accidentally or on purpose. You will also help protect other flocks by preventing the spread of disease.

### BIOSECURITY BASICS

- Keep visitors to a minimum. Only allow those people who take care of your poultry to come in contact with your birds, this includes family and friends. Keep track of everyone who is on your property at all times. Make sure everyone who has contact with your flock follows biosecurity principles.
- Wash your hands before and after coming in contact with live poultry. In addition to potentially spreading disease from farm to farm or bird to bird, you can also spread germs such as Salmonella that can impact human health. Wash

with soap and water (always your first choice). If using a hand sanitizer, first remove manure, feathers, and other materials from your hands because disinfectants will not penetrate organic matter or caked-on dirt.

- Provide disposable boot covers (preferred) and/or disinfectant footbaths for anyone having contact with your flock. If using a footbath, be sure to remove all droppings, mud or debris from boots and shoes using a long-handled scrub brush BEFORE stepping into the disinfectant footbath, and always keep it clean.
- Change clothes before entering poultry areas and before exiting the property. Visitors should wear protective outer garments or disposable coveralls, boots, and headgear when handling birds, and shower and/or change clothes when leaving the facility.
- Clean and disinfect tools or equipment before moving them to a new poultry facility. Before allowing service vehicles, trucks, tractors, or tools and equipment—including egg flats and cases that have come in contact with birds or their droppings—to exit the property, make sure they are cleaned and disinfected to prevent contaminated equipment from transporting disease. Do not move or reuse items that cannot be cleaned and disinfected—such as cardboard egg flats.
- Look for signs of illness. Know the warning signs of infectious bird diseases.
- Report sick birds. Don't wait. If your birds are sick or dying, call a local veterinarian, cooperative extensive service, or state veterinarian. Call USDA toll-free at 1-866-536-7593.

For more information about biosecurity practices, including checklists you can follow, visit the Defend the Flock Resource Center at APHIS' website.

Additional information on biosecurity for backyard flocks can be found at [healthybirds.aphis.usda.gov](http://healthybirds.aphis.usda.gov).

## ABOUT AVIAN INFLUENZA

BY USDA APHIS

Avian influenza (AI) is caused by an influenza type A virus which can infect poultry (such as chickens, turkeys, pheasants, quail, domestic ducks, geese, and guinea fowl) and is carried by free flying waterfowl such as ducks, geese, and shorebirds. AI viruses are classified by a combination of two groups of proteins: hemagglutinin or "H" proteins, of which there are 16 (H1–H16), and neuraminidase or "N" proteins, of which there are 9 (N1–N9). Many different combinations of "H" and "N" proteins are possible. Each combination is considered a different subtype and can be further broken down into different strains which circulate within flyways/geographic regions. AI viruses are further classified by their pathogenicity (low or high)—the ability of a particular virus strain to produce disease in domestic chickens.

