MARKET BULLETIN

Vol. 96 • Num. 15

Fct



1913

August 4, 2022

SUMMER PROGRAM CONNECTS CHILDREN TO AGRICULTURE

STORY AND PHOTOS BY HANNAH ARNDT

On August 18, 2022, South Carolina Department of Agriculture employees visited with campers participating in the Barrier Breakers "As We Grow" program, a summer-long camp for underserved students ages 6–13, focusing on urban and rural agriculture practices.

Barrier Breakers is a grassroots nonprofit organization rooted in the ethic of passing on traditional business values infused with an understanding of regenerative work and sustainability. Jennifer Cunningham, a resident of Columbia, South Carolina, founded **Barrier Breakers** with a mission to engage students living in marginalized communities with

our state's agriculture industry, improving their science, math, and technology skills, all while enhancing students' ability to think critically about the food that they eat.

After witnessing a lack of knowledge among young students about where their food comes from, Jennifer set out to ensure the next generation could see firsthand how to grow and process food not only to sustain themselves, but also to have a future career in agriculture.

"It is so important that our students understand

how their food is grown and to create a space where they can be engaged through experiential work that fosters creativity and exposes them to new ideas," said Cunningham.

While participating in the program, students have learned valuable skills like fishing, composting, and using grow bags for produce. They have been able to experience exactly what goes into living and working on a farm in rural South Carolina, as well as







observe daily operations at an urban hydroponic facility.

Campers had a busy schedule during SCDA's visit, starting off with a morning meeting to get prepared for the day before heading out on the road. The first stop of the day was Clean Leafy Greens, a hydroponic operation located in Columbia. Students were able to learn about the process of growing plants in nutrient solutions under LED grow lights.

The next stop was Set in Stone Sustainability Farm, located in Jenkinsville. Here, campers learned to feed chickens, goats, and pigs, and even incubate their own quail eggs. The visit also included writing and visual art lessons.

Throughout the summer, participants in the camp also learned about soil composition, water cycles, jam making, teamwork, and more.

"My hope is for Barrier Breakers to grow in the years to come, giving more children the opportunity to look beyond their communities, improve their academics, and develop a personal connection with food, field and flora," Cunningham said.

To learn more about Barrier Breakers, including how to volunteer or donate, visit barrier-breakers.com.



SUMMER SCHOOL

to exploring a career, it's great to see what's possible and get your feet wet ahead of time.

Thirty-six high school students just wrapped up a full week of learning, leadership and some fun as well at the 2022 South Carolina Commissioner's School for Agriculture.

In some cases, their feet actually were wet:
The students enjoyed a whitewater rafting trip as one of several team-building activities during the week.
I haven't heard of anyone going overboard but it wouldn't surprise me – just to cool off.

Held at Clemson
University, the
Commissioner's School
is a career and leadership
development summer
program for high school
students considering a
career in the agricultural,
natural resource and life
science industries.

For the first time since 2019, the program was in-person for the entire week. It was nice to be back together.

We kicked it off over the weekend with our Industry Tour Day, which featured visits to peach grower Titan Farms, Log Creek Timber, and poultry producer Amick Farms.

When enrolling in the program, students choose among three emphasis area: Livestock Production, Forestry & Natural Resources, or Plant Science. They then follow a rigorous schedule of academic sessions

and laboratory research for their emphasis area throughout the week.

Also on the agenda was an Expert Panel featuring several staff members from our agency; and Discussion Meet, now headed up by Clemson's Dr. Kirby Player and sponsored by SC Farm Bureau, which gives students the opportunity to work through some hot topics in ag.

Woven throughout the week are plenty of fun activities. For example, early each morning, the student have the opportunity to participate in a tradition called Fitness Challenge, with prizes given at week's end for top contenders.

I went up Thursday night for the Farm to Table Dinner to wrap up the week. This event featured foods donated by several farms - Vertical Roots, Watsonia Farms, WP Rawl, Rooting Down Farms, the SC Beef Council and Francis Produce—and their support is tremendous. It was a great cap to a great week. I'm proud of all these students achieved and learned this week and look forward to seeing them at the next Commissioner's School reunion.

As long as we're talking about inspiring future generations to enter agriculture, let me say a big congratulations to our Sunbelt Ag Expo State Farmer of the Year for 2022, Keith Allen. Thanks for representing South Carolina farmers.

· Hugheleathers

UPCOMING EVENTS

2022 Summer Camps

August 2 - 5 & 9 - 12

Bramblewood Stables offers lessons for all ages and abilities every day throughout the week and is also a full boarding and training facility with ARIA certified instructors. 2022 summer camps are four-day camps, \$300 per session. Beginners are welcomed (that goes for all those adult riders who have always wanted to explore their horse passion but never had the time to take a ride)!

Bramblewood Stables

175 McConnell Road, Taylors

Contact: Kim (via text – 864-363-3727) 864-322-7979 • bramblewoodstables@gmail.com bramblewoodstables.com

The Next, Next Greatest Thing: Rural Broadband

August 11 • 11 am – 1:30 pm

Jim Stritzinger, Director, Broadband Office, SC Office of Regulatory Staff (SCORS) will speak on The Next, Next Greatest Thing: Rural Broadband. The Broadband Office provides community support and technical assistance by training and supporting South Carolina communities in their efforts to expand broadband adoption and use. The program gives attendees a basic understanding of broadband technologies and shares challenges and barriers that can exist for broadband access, adoption, and use.

SC Farm Bureau

724 Knox Abbott Drive, Cayce

Contact: Stephen Slice

803-360-2845 • scagriculturalcouncil@gmail.com facebook.com/scagcouncil

Rainwater Harvesting

August 13 • 10 am – 12 pm

Join Clemson Extension Water Resource Agent Tancey Belken to learn how rain barrels reduce storm water pollution and even construct a rain barrel to take home. The barrel you make in this class does not require a gutter or downspout to use. All materials to assemble your rain barrel will be supplied, including a spigot, mosquito screen, and overflow hose.

Moore Farms Botanical Garden 100 New Zion Road, Lake City

(843) 210-7582

Tickets: eventbrite.com/e/251323925627 moorefarmsbg.org/events/garden-art

Sandy Oaks Pro Rodeo

August 26 & 27 • 5:30 pm (Gates), 8 pm (Rodeo) This annual family-friendly event offers saddle bronc, barrel racing, bull riding, cowgirl barrel racing, bareback bronc, steer wrestling, tie-down roping, and cowgirl breakaway roping.

Lazy J Arena

Hwy 23 West, Edgefield

803-637-5369

facebook.com/Sandy-Oaks-Pro-Rodeo-113709450430191

Eat The Weeds in The Upstate

August 27 • 9 am & 1 pm

August 28 • 10 am

Weekend pass includes choice of 3 different Green Deane walks. Sunday's walk will be in conjunction with Suzanne Shires, where we will forage wild edibles to later make into great tasting food! In addition, we will have vendors, herbal preparations for sale, and demonstrations about food preservation and storage.

Putney Farm

1624 Taylor Road, Honea Path

eattheweeds.com

eventbrite.com/e/eat-the-weeds-in-the-upstate-tickets-362563817137?aff=ebdssbdestsearch

Produce Safety Rule Grower Training

August 30 • 8:30 am - 5 pm

Fruit and vegetable growers and others interested in learning about produce safety, the Food Safety Modernization Act (FSMA) Produce Safety Rule and food safety. The PSA Grower Training Course is one way to satisfy the FSMA Produce Safety Rule requirement that 'At least one supervisor or responsible party for your farm must have successfully completed food safety training'. Registration is required. Registration Fees: \$20 in-state attendees / \$100 out-of-state attendees.

Remote via Zoom

Contact: Brooke Horton

803-351-1244 • bhorton@scda.sc.gov

bit.ly/SCpsrRemoteAug2022

SALES & AUCTIONS

Claxton's Auction

August 6 & 13 • 11 am - 5 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

Tindal Farms Auction

August 6 • 2 pm

Bring your poultry and small animals, any farm equipment, or related items. Sellers consignments accepted on date of sale.

1407 Fox Tindal Road, Pinewood

Contact: Hal Tindal

803-473-0171 • hal.tindal@outlook.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

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

8/4/22

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, 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.

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Phone		_ Check #	Renewal ID #

Market Bulletin Office

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803-737-4621 Market News Recording

803-253-4052

803-737-4588 Fruit & Vegetable

803-737-5900 Metrology Laboratory Market News

803-737-4497

The South Carolina **Market Bulletin**

(ISSN 0744-3986)

The Market Bulletin is published on the first and third Thursday of each month by the SC Department of Agriculture, Wade Hampton Building, Columbia, SC 29201. Periodicals postage paid at Columbia, SC 29201.

Postmaster, send address changes to: SC Market Bulletin, PO Box 11280, Columbia, SC 29211

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

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. 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. 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

AUGUST 9 • 12:00 PM



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; Fi Tiger Bass, \$4; Lrgmth Bass, \$2; Minnows, \$20/lb; p-up/del Derek Long Newberry 803-944-3058

STERILE CARP

\$12 ea; LM Bass, \$75/50; BG, \$55/100; SC & RB, \$65/100; Ch Cats, \$60/100; Tilapia, \$95/100 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

HRFRD BULLS & HEFRS

8 m/o, polled, wormed, \$700 Billy Gallman Newberry 803-276-7171

ANG CROSS HEFRS

ready to breed, \$650+; Ist calf/hefr prs, EQ, comm Ang, \$2500/pr Justin Howe Newberry 803-944-1065

REG BLK ANG BULLS

Top EPD, docile, \$2000-3500; hefrs & cow/calf prs, \$1200+ **Bobby Baker** Lancaster 803-804-2230

REG BLK ANG BULLS

18-24 m/o, \$2250+; hefrs, \$900+ Marc Renwick Newberry 803-271-8691

2 REG BLK ANG BULLS

BII, AAA2023I28I, B-9/29/21, 205 wt of 704, current wt 921, \$2200 ea Charles Bobo Spartanburg 864-978-9871

20 REG ANG HEFRS

15-18 m/o, ready to breed/ short-bred to reg Ang Bull, \$1200 ea Sam Milford Abbeville 864-378-1162

BRED REG ANG

Sim & Sim/Ang cows, \$1650+ Ed Haniff Aiken 803-645-3642

REG ANG BULL

\$2000 Julie McKinnon York 704-576-7169

18 M/O REG ANG BULL

at Edisto test, calving ease, high maternal, docile, exc b'lines, 20021453, \$2000 Al Harman Lexington 803-210-5529

BLK ANG BULLS

PB, 2+ v/o, fat & ready for serv, \$2300+ Mike Johnson Newberry 864-923-0750

3-5 M/O ANG HEFRS

wormed, vac, on feed, \$375 ea Casey McCarty Newberry 803-924-5239

REG BLK & RED ANG

open hefrs, AI bred cows, \$1500+ Danny Winchester Pickens 864-637-8592

6 ANG/ANG X HEFRS

B-9/21, 600 lb, tame, breeding home desired, \$800 ea **Brent Smith** Greenville 864-608-2151

REG BFMSTR BULLS

2 reg bulls, 20 m/o Blk, \$1600; 15 m/o paint, \$1500; 2 PB bulls, \$1300-1500 John Steele Lancaster 803-283-7720

REG HRFRD BULLS

6-10 m/o, polled, good tmprmnt, \$1000-1800 Laurie Sowell Pickens 864-360-6110

3 Y/O POLL HRFRD BULL

from reg stock, \$2500 Terry Gibert Greenwood 864-993-4212

REG ANG BULLS

low input genetics, 18-22 m/o, low BW, exc ft/muscle, all EPDs avail & fertility tested, \$3500+ Walter Shealy Newberry 803-924-1000

REG HRFRD YRLG BULLS

polled, exc ped(s), ready for fall breeding, \$2000+, call/ text for more info Robert Roper Laurens 864-923-2952

BLK ANG BULL & HEFR CALVES

8 & 12 m/o, FB, low BW, \$850-1250; Blk Ang bull, corn fed, no chemicals, for beef, \$1.50/lb L Gunter Lexington 803-767-2604

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-

10 M/O WEANED HEFR

PB Blk Ang, weaned, wormed & vac utd, \$850; older cows, \$1200+ Gene McCarthy Edgefield 803-278-2274

FB RED POLL YRLG BULLS

open & bred hefrs, cow/ calf prs, \$1800-2500; older proven reg bull, \$3000 J Wyatt Marlboro 803-651-3086

REG HRFRD BULL

4½ y/o, TM Proficient, reg# AHA P43888900, calving ease, gentle, \$2000 Steven McAlister Saluda 864-993-6470

FARM LABOR

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

ONSITE MOBILE WELDING

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

LIGHT TRACTOR WORK

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

LIME SPREADING

specialize in bulk TN lime, call for est Drake Kinley Anderson 864-353-9628

FENCES INSTALLED

statewide, free est **Bruce Thomas** Dorchester 843-636-1699

NEED EXP PERSON

to patch barbwire fence on 200-300A, all posts, wire staples, etc provided Wesley Carter Chester 803-377-8607

PASTURE MGMT SERV

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

RECLAIM PASTURES

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

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

LEXCO TACK CLEANING

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

STATE OWNERS-NOT REAL ESTATE AGENTS-MAY NOW SUBMIT ADS FOR LAND IN SC. WANT LAND TO LEASE

for hunting, have equip suitable for livestock, to help repair & manage property, Darlington or Mason Motley surrounding co Richland Ray Sealey 803-754-3224 Darlington **WANT FARM LAND**

843-409-1717 WANT PASTURE FOR LEASE

to graze cattle, Chester and/ or York Co preferred Jon-Michael Helms Chester 803-371-4875

WANT 20+A TO FARM

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

WANT 5+A

Fairfield, Kershaw Co

50-100A to buy in

Greenwood or Saluda Co Terry Gibert Greenwood 864-993-4212

21.41A RICHLAND CO

off of Hardscrabble Rd, Tax #14500-02-34, hdwd & pines, homesite & can finance, \$199,000 H D Williams Richland 803-799-6073

WANT HAYFIELD LEASE

for Remote Control Flying Club, FAA compliant & insured, Lexington or Eastern Saluda Co Paul Bergstrand Lexington 803-582-8298

WANT FARM LAND

5+A w/old homestead Mike McBride Anderson 864-980-7832

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.

FREE RANGE EGGS

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

FRESH BROWN EGGS

daily, \$3/dz or \$4.50/18 Laura Pitcher Spartanburg 864-809-0106

CHICKEN EGGS

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

FIGS

new crop, 1 gal, \$12 **Donald Counts** Newberry 803-315-1016

BLUE RIBBON SUGARCANE

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

FARM FRESH EGGS

\$3.50/dz Riley Morgan Lee 865-599-8132

GARDEN

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

GRAPE VINES

\$10; Figs, Mulberry, Elderberry, Pomegranate trees, \$20; Blueberry, \$15; Blkberry, 3/\$25 FC Noles Barnwell 803-383-4066

100% REG BUCK & doe, 10 w/o, healthy & friendly, \$250 ea Samuel Joyner Fairfield 803-718-1952

Y/O NUBIAN GOATS

3 castrated males, 1 doe, prefer they go together, \$800 for all **Emily Emmer** Lexington 803-319-2244

% BOER % MILK GOATS

6 m/o billies, \$200 ea; 4 m/o billies, \$150 ea; nannies, \$150-\$200 ea Philip Poole Union 864-427-1589

KIKO BUCKLINGS

B-Apr, \$200 or work out deal for multi Jonathan Hardy Richland 803-730-8551

GOATS / LLAMAS / SHEEP

PYGMY/MIXED GOATS

20+; some w/newborns, \$100+ Brenda Branham Kershaw 803-518-7860 **BOER BILLIES**

\$150-300 ea Johnny Hickey Chesterfield

843-622-4339

BOER GOATS \$400 Mike Sheppard Newberry 803-924-9977

NZ KIKO GOATS

5 bucklings, 5-7 m/o, 2 doelings; CDT, Famacha, \$325-425 ea, reg not incl Jane Cooper Greenville 843-693-1949

6 M/O BOAR CROSS

nannies & billies, \$150 ea Terry Gibert Greenwood 864-993-4212

PYGMY GOATS 3M, IF, 4-6 m/o, \$75+

Randall Yon Chester 803-203-2987

MIXED BOAR BILLY GOATS

4-8 m/o, \$200 ea Jack Hurst Chesterfield 843-922-1857

HOGS / PIGS

PIGS

3/4 Kune Kune 1/4 Pot belly cross, 2 boars, 1 gilt, \$100 ea Derick Knight Cherokee 864-490-4582

KUNE KUNE'S

proven boar & 2 sows, \$950; (3) 10 m/o meat quality boars, \$600; piglets, 3 M, 3 F, \$200 ea Brad Jones Florence 843-319-6428

YORKSHIRE PIGS

\$85–150, depending on size Robert Turner Orangeburg 803-596-6463

FB BERKSHIRE & CROSS PIGS

cut males & females, \$150 ea Jason Painter Spartanburg 864-641-9855

FARM EQUIPMENT

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

FORD 3000 TRACTOR

dsl, PS, live PTO, 3ph, new paint, EC, \$8000 Robert Watson Greenwood 864-227-8538

VERMEER 504L HAY BALER

twine wrap, shed kept, VGC, \$7000 Allen Biggers York 803-620-5056

'48 JD G

good tires, new carb, \$4000 obo; 6'W bush hog, \$700 Thomas Bolton Spartanburg 864-476-2879

YANMAR 2310

28 hp, dsl 54" Caroni tiller Hillers Middle buster, \$5000 Billy Thompson Darlington 843-393-5048

'83 JD 2640 W/CANOPY

new batteries, GC, \$9000; 2400 Intl rnd hay baler, FC, \$1200 Johnny Brigman Dillon 843-372-6459

CLAAS 380 VARIANT RND BALER

14,000 bales, new chains w/ auto oiler, new p-up teeth w/rock guard, \$18,000 more **Shane Simmons** Laurens 864-706-3550

MF 383 TRACTOR

w/end ldr, hay fork & pallet forks, sep quick hitch, 80 hp, \$14,000 Jan Coster Greenwood 864-554-8588

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

MANURE SPRDR

lightly used, 4×10, 2' deep, holds 130 cf, \$6000 Charles Rabon Florence 843-346-9001

ANTIQ JD WAGON

on steel whls, model 802, Ed Long Laurens 864-505-6765

JD 6620 TURBO COMBINE

444 corn hdr, 915 Flex grain hdr, \$8000 obo Otto Williamson Williamsburg 843-372-2692

CLAAS VARIANT 360 RND BALER

12,000 bales, new belts, just serviced, \$12,000 Wesley Wiles Barnwell 803-516-2557

LIQ NITROGEN APPL/ **SPRAYER**

200 gal Al tank, 20' boom, PB, \$950 George McCoy Chesterfield 843-307-8866

SUPER A FA CULTS

sweeps, hillers, 3ph set up, \$1100 obo Perry Bishop York 803-379-0097

IH 1020 HDR AUGER

15', \$400 Charles Nichols Saluda 864-445-8350

JD 328 SQ BALER

EWC, hyd hitch, \$12,000 Andrew Rice Allendale 803-686-1208

JD 350 HAY RAKE

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

BUSH HOG 3450 QT LDR

\$2500; Bush Hog 9' scrape blade, 3ph, \$1500; CL 4n1 bucket, \$2000, will bundle Charles Williams Anderson 864-650-8349

'20 WESTENDORFF **BRUSH CRUSHER**

grapple, quick hitch, nvr used, \$1250 Faye Boyd York

803-372-4403

7½' CASE OFFSET DRAG **DISC HARROW**

w/extra parts, \$250 Franklin Babb Chesterfield 843-320-8568

2 AC WD45 TRACTORS

sold together, I could run, I for parts, \$3100 obo Charlie Jameson Sumter

803-622-7453

2 COTTON WAGONS used for hauling hay, \$500 ea Victor Smith Berkeley 843-688-5353

JD 328 BALER ACCUMLTR

& grapple, \$18,000 Jeffrey Gilmore Chesterfield 843-517-0315

CASE IH 685

mechanically sound, \$7500 John M Miller Edgefield 803-480-6389

11' HD AC FRAME DISC

good tires, \$750 obo; Leinbach Line 5' aerator, GC, \$450 Jonathan White Florence 843-621-5373

FRONTIER SS2036B SPRDR

\$800; 6' Landscape rake, \$400; 6' box blade, \$500; all 3ph Jimmie Holliday Berkeley 321-446-0319

FORD 8N

GC, \$2600 David Stevenson Fairfield

803-460-5425

'88 ZETOR 7711 2wd, cab, 1217 hrs, \$3800,

call or text Ryan Dean Greenville 864-399-3784

DRAIN DITCHER

Ferguson mod B-11, cutting depth 12", head 18" dia, little use, \$1900 Fletcher Arant Saluda 803-206-3989

850 MF COMBINE

18' platform 4r corn hdr, shed kept, all manuals, parts, 454 row crop w/adptr, \$5500 David Earley Orangeburg 803-534-3689

'52 FA SUPER A

w/hyd lift, plntr w/plates, cults, turn plow, disc plow, \$3000, photos avail Barry Cooper Laurens 864-350-0027

RND BALER

'21 Kubota BV4160, net only, 182 bales on monitor, \$29,500; '21 Frontier 8 whl rake, \$4500 Gerald Hutto Lexington 803-568-3181

16 DISC PULL TIGHT **HARROW**

GC, \$600 Gordon Hill Anderson 864-617-5413

BATWING BUSH HOG

'13-14 Land Pride 4015 Gold, kept covered, LN, photo avail, \$13,500 Chris Traylor Newberry 803-924-3106

FORD 50 HP TRACTOR

ERC, FR, 90% rebuilt w/ extra parts, \$5375 Tom Kirkley Lancaster 803-246-8195

LAND PRIDE RB3572 BLADE

3ph, \$1000; Pittsburg 1 btm plow, 3ph, \$500; 5 Bale Express hay hauler, \$2000 Jonathan Rivers Chesterfield 843-634-6849

BROWN TREE CUTTER

mod TCO-2605C, nvr used, \$11,500 James Burton Saluda 803-260-9972

FA 130 IMPLEMENTS

mowing machine, cults, 2 disc plow, fast hitch planter wheel, more, \$1500 Harry McMillan Spartanburg 864-327-7369

'52 JD A

restored sev yrs ago, GRC, good sheet metal & paint, \$3000 Alton Morris Richland 803-240-0121

FELLING HEAD

\$5500; Hydro-ax, \$5500, both off a Tigercat 720B Andrew Shealy Spartanburg 864-621-6001

CASE IH 22' 335VT

hyd leveling & baskets, wing gage whls, LT 500A, LN, \$50,000 Jeff Millen Chester 803-209-0893

JD 450-C CRAWLER DOZER

\$12,000; 20' trl, 2 axle, 4 tires all iron, \$2000; 7' boom pole, \$175 Franklin Brown Charleston 843-224-4711

15' JD 210 LEVELING DISC

& 10' Athens 22 blade offset disc, \$3000 ea Mike Mills Chesterfield 843-634-6542

JD 450B DOZIER

GC w/root rake att, \$15,000; 2 JD 50 tractors, 1 restored, \$3000; I needs restoring, \$1600 Billy Gallman Newberry 803-276-7171

621/2"×84" TRL

all metal, \$1000 **Bobby Dennis** Newberry 803-924-2118

JD 7100 2R PLNTR

\$1000; 5' Flail mwr, \$3000; 6' JD frt ldr bucket, fits most JD frt ldrs, \$1200; all LN & obo Bill Foxworth Colleton 843-909-4231

4×8 TRL

\$200; harrows, \$300; bush hog & hay rake, \$150 ea; more Gary Seav Spartanburg 864-578-8214

'16 JD 5075E

73 hp, 515 hrs, power shuttle trans, MFWD, loader, canopy, third valve, \$29,900 James Hawley Lexington 803-317-9419

NH 488 HAYBINE

9' cut, \$1500 Clayton Leaphart Lexington 803-892-2642

ZTR 185 DRUM MWR

\$4000 obo Mary Hartsell Anderson 864-287-2938

HAY & GRAIN

COMBINE RUN OATS

\$50/55 gal barrel, in your barrels Mike Armstrong Greenville

864-630-6174

'22 RYE STRAW precut, bright yellow, \$6/bale **Edward Berger** Dorchester 843-832-9233

'21/\$5 ea; '22/\$6 ea, all shed kept

Lexington

Howard McCartha

RYE STRAW

803-312-3316 **WHEAT STRAW** 4×5 net wrap, \$40 ea Richard Knight Kershaw 803-427-6440

'22 4×5 OAT HAY

barn kept, \$60/bale Rodney Lowe Abbeville 864-844-3878

SQ WHEAT STRAW \$5/bale Jason Nichols Saluda 864-992-2753

MARKET BULLETIN

SOYBEAN SEEDS

for deer plots, 50 lb bag, \$18 Plato Kneece Aiken 803-582-8665

'22 HQ SQ CB

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

'21 SD ALFALFA

dairy qual, 3×4×8, 1600 lbs, \$380 ea, cash sales Chris Roux Cherokee 864-906-5471

'22 WHEAT

\$60/55 gal drum; '22 oats, \$45/55 gal drum; sq rye straw, \$4/bale Jeffrey Gilmore Chesterfield 843-517-0315

'22 4×5 NET WRAP

Wheat & Rye Grass, \$45; Oat, \$50 Charles Nichols Saluda 864-445-8350

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.

5×4 RND HQ COASTAL

no litter used, \$65/in field, increase at barn George McCov Chesterfield

843-307-8866

22' COMBINE RUN OATS \$12/bag; Oat straw, \$6/bale; Coastal hay, \$11/bale Victor Smith Berkeley 843-688-5353

22' SQ FESCUE

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

'22 NET WRAP CB

in field, \$45; under shed, \$50, near Ehrhardt Josiah Williams Bamberg 843-693-1970

'22 HQ 4×5 CB

net wrap, fresh cut & baled, \$70 ea, free local del on 10+ bls, in the area Terry King Lexington 803-381-6177

TURKEYS Bronze & Bourbon Red, \$10 ea Lance Brewington Union

864-426-1103

PULLETS Buff, RIR, Barred Rock, 8 w/o, \$7 ea Shane Sease Bamberg 803-824-9124

SILKIE CHICKS all ages; Showgirl Silkies, all straight run, \$8 ea Emily Nordby Lexington

803-319-2244 **RIR CHICKS**

\$4 ea Jeffery Driggers Calhoun 803-664-2862

ROOSTERS

Silverudd Isbar, Orpington, Olive Egger, Cochin Bantam, all last yrs hatch, \$5 ea Rick Bell Anderson 864-847-4736

2 INDIGO BLUE PEACHICKS

3 w/o, incubator hatched, \$80 for both Barbara Long Lexington 803-920-3421

SEBASTOPOL GEESE

Apr hatch, parents on site, \$125 Connie Watkins Laurens 864-547-0026

GUINEA FOWL

Edgefield

Pearl, purple, lavender, blue, chocolates, buff, pieds & more colors, \$7+, straight run only Mary-Jane Vivas

POULTRY

803-480-1574

WHT COTURNIX QUAIL laying, \$3; Kelso game hens, 4-5 m/o, \$6 ea Jack McCaskill Kershaw 803-427-3031

SWEATER STAGS

4 m/o, \$25 ea Russell Goings Union 864-426-2309 **PURE ASIL GAMES**

& Asil/Shorty Dray crossed.

Wht King, Silver King pigeons, \$15 ea Lynn Claxton Colleton 843-909-4285 **LAYING HENS**

10 RIR, 2 y/o, \$15 ea; 25 Red

Star, 16 m/o, \$20 ea; all laying Gene Bridwell Spartanburg 864-415-4611 **1ST YR LAYING HENS**

chicks, peachicks, turkeys, guinea keets, many breeds & ages avail, \$5+ ea Riley Morgan Lee 865-599-8132

GUINEAS

1/4 grown, \$7 ea; 1/2 grown, \$10 ea; Game, Warhorse, Flarry eye greys, Hatch, \$30+ Philip Poole Union

864-427-1589 **PIGEONS**

Lahores, Mookies, \$10 ea James Malphrus Dorchester 843-821-8172

BOB WHT CHICKS 1−2 d/o, \$1 ea, no calls/text

BOB WHT QUAIL

hatching I w/o+, \$I+

after 9 pm Summer Edwards Calhoun 803-308-4529

Billy Gallman Newberry 803-276-7171

BREEDERS Silvers, Lady Amherst, Swinhoe, \$100/pr; yng Silver, 3 Snowflake, \$25/pr William Maness Anderson 864-965-8380

ORPINGTON CHICKS Buff & Lavender, \$10 ea

Anderson 864-980-7832 **GUINEA KEETS**

Mike McBride

Nelson Brawley Union 864-426-1634

MISCELLANEOUS

REAR TRACTOR TIRE

used, Harvest King 19-28, GC, \$75 Allen Biggers York 803-620-5056

PECAN CRACKER

extras incl, \$6900 cashier check only George Garrett Pickens 864-907-7356

3" RAM PUMP

water powered, \$1275 G L Williams Aiken 803-633-1602

RADIATOR

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

RADIATOR

for IH 715 combine, \$300 Jason Nichols Saluda 864-992-2753

8' TARTER STOCK TANK

plastic, \$300 Faye Boyd York 803-372-4403

DSL WELDER/GEN

AC/DC, Miller Bobcat 250D, low hrs, 50' of leads, \$6500 Stanley Taylor Chester 803-789-5236

DR BRUSH CUTTER

& nvr used chipper, GC, \$1650 Rena Harris York 985-860-5276

(2) 25' I BEAMS

24"W, 5/8 thick web, \$2000; Ford Industrial eng, for irrig pump, sawmill, etc, \$1800 obo Otis Hembree Spartanburg 864-316-1222

FARM GATES

used, GC, var of sizes 4', 6', 8', 14' & 16', sell sep or all together, \$65+ Marshall Smith Cherokee 864-415-8470

ELEC FENCE SUPPLIES

3 controllers, 175 insulators, wire, posts, etc, \$50 obo James Frye Charleston 843-408-5851

ROTOTILLER

Troy-Bilt rear-tine horse, for parts, runs, trans shot, \$299 obo Peter Conway Charleston 864-814-9348

275 PORT TANK

\$35; oil tank, \$75; bar joists, \$20 ea; more Gary Seay Spartanburg 864-578-8214

TOP SOIL/FILL DIRT

\$2/yd, you load/haul for lrg amt R Adams Darlington 843-393-7280

2 GAL SAUSAGE STUFFER

\$300; 20 gal SS pan, \$150; extra wide crosscut saw, \$75 R Long Newberry 803-924-9039

55 GAL FG DRUMS

metal & plastic, open tops, lids & rings, \$15, \$20, \$25 ea; 275 gal port tow tanks, \$50 ea Philip Poole Union

864-427-1589

SS KETTLE holds about 3 bu of p-nuts or more on 3 legs, photo avail, \$550 Franklin Brown Charleston 843-224-4711

NH ROLABAR RAKE TEETH

NH part #64562, steel, fits 256, 258, 259, 260, 55, 56, 57, qty 56, \$50 for all Samuel Phillips Greenwood 864-361-9997

JD ROLL BAR

& canopy, \$1250, JD 5105 hood, \$350 Robert Hurley Laurens 864-981-5352

CS400 CHAINSAW

w/3 chains & 2 air filters, \$155; Top link cat 1, XL, \$35; Reece receiver hitch, 2 5/16 ball, \$35 Tom Kirkley Lancaster 803-246-8195

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

DIRECT DRIVE AG BOX

48" w/thermostat & 1 hp motor, \$225; liq storage tank, 1100 gal, polyethylene, GC, \$500 Bert Kennedy Newberry 803-924-0235

POLLY PLANTER JR

plant on plastic or bare ground, heads for diff spacing, sev seed plates, \$500 obo George E Hutson Barnwell 803-671-0044

ORGANIC WORM CASTINGS FERT

(40) 30 lb bags, \$300; (20) 30 lb bags, \$180; single bags, \$20 Maryann Little Lexington 803-530-9219

SAND CLAY & TOPSOIL

5 ton load, \$60/sand clay; \$85/topsoil, del w/in 20 mi; rock or sand, \$1.50/mi del David Wannamaker Calhoun 803-682-2117

6'-25'L1×6" CEDAR LUMBER

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

SAWMILL

'22 Woodlander HM 130 Max, 30"×16'11" cut, 20 blades, toe boards & log loading kit, \$11,300 Gerald Hutto Lexington 803-568-3181

WELDED WIRE

70¹/₂'×1", 16 ga, new, \$65 Jimmie Holliday Berkeley 321-446-0319

16×9_38 TRACTOR TIRE

8-ply rating bkt, new, \$675 Edward Klugh Greenwood 864-374-3162

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

USED TRACTOR TIRES

for veg/flower bed/water troughs, \$20; 5 gal buckets w/lids, \$2 Billy Gallman Newberry 803-276-7171

CEDAR MULCH

\$50/p-up load; rnd 7' cedar fence posts, \$3 ea; cedar poles, \$5 ea/8', \$7 ea/10' & \$9 ea/12' Andy Morris Newberry 803-276-2670

FARM GATES

used in GC, (1) 4', \$65; (2) 16', \$100 **Emory Davis** Greenville 864-243-2315

20 GAL OIL LESS AIR COMP

\$150; JD hyd cylinder, needs hoses, \$400 **Bobby Dennis** Newberry 803-924-2118

PLANTS & FLOWERS

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

1 GAL AZALEAS

Tea Olives, Boxwoods, Gardenias, \$5; Camellias, Iron plants, lime like hydrangeas, Crepe Myrtles, \$20 FC Noles Barnwell 803-383-4066

SWEET POTATO PLANTS

\$30/100 plants Daniel Smith Berkeley 843-871-4879

LIMELIGHT HYDRANGEAS

\$20 ea; Hosta, \$5 ea; 2 gal Confederate Rose, \$5 ea, no ship Larry Johnson Orangeburg 803-664-4213

ARBORVITAE CUTTINGS

emerald green, 21/2 y/o, in 21/2 gal pots, photos avail, \$20 ea Jimmy Broome Union 864-441-8842

MONKEY GRASS

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

RABBITS

\$12 ea Steve Ard Aiken 803-603-0642

MO COTTON TAILS

CAROLINA COTTONTAILS

\$9 ea Tim Vallentine Orangeburg 803-596-3598

LA COTTONTAILS

\$10 Duman Wicker Newberry 803-537-7222

yng, \$15 & \$20 ea; grown bucks, \$20 ea Philip Poole Union 864-427-1589

LA COTTONTAILS/MS **CANE CUTTER**

Danny Cook Newberry 803-924-6953

SEED

ADS MUST BE ACCOMPANIED BY A CURRENT SEED LAB TEST

ABRUZZI RYE

cleaned in bulk bags, G-91%, D/HD SD&G-91%, 28¢/lb or \$14/50 lbs Jeffrey Gilmore Chesterfield 843-517-0315

WRENS ABRUZZI RYE

P-96.84%, G-87%, more, \$16/bu; wheat, P-99.04%, G-95%, more, \$14/bu James Satcher Edgefield 803-275-7006

WANT - FARM EQUIPMENT

FA SUPER C

cults, plntrs, fert hoppers, running or not Michael Redd Aiken 803-646-1954

30.5-32 LOGGING EQUIP

in GC, call or text Andrew Shealy Spartanburg

864-621-6001

12' LEVELING HARROW

w/scrapers in GC Andy McDonald Abbeville 864-209-5477

ROP BAR

for 3600 Ford tractor Mason Motley Richland 803-754-3224

KUHN GF440T TEDDER/

FLUFFER for parts Weyman Cochran Oconee 770-653-1139

FR COMBINE

reasonably priced, older models ok & preferred Nick Mosher Marion 912-289-5575

48# FINISHING MW

3ph, w/side discharger, reasonably priced Reginald Joyce Darlington 843-307-8145

WANT -LIVESTOCK

EACH AD MUST LIST SPECIFIC

ANIMALS WHT HUBBLE PIGEONS

R Adams Darlington 843-393-7280

WANT - MISCELLANEOUS

SMALL TRACTS OF TIMBER

to buy w/in 50 mi of Walterboro, pine or hdwd, no yard trees **Brett Wiggins** Colleton 843-631-0914

7.5-20 EQUIP TIRES

Joe Meetze Lexington 803-917-5302 **5 GALS OF LIVE OAK**

ACORNS

Leroy Long Anderson

864-303-8754

RED BAY TREES (Bay Nobilis), 3-4', type used for seasoning Byron Williams Charleston 843-744-3500

5V CRIMP TIN

no chicken house metal, free no good farm equip w/ in 20 mi David Wannamaker Calhoun 803-682-2117

BLK SMITH ANVIL

& old farm bell, any size; hand crank corn sheller Lexington 803-767-2604

FIELDS OF LONG LEAF **PINE STRAW**

top prices paid, 15 yrs exp Trey Shull Lexington 803-318-4263

ANY SIZE WASH POTS

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

BLKSMITH ANVILS

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

TRACTOR TIRE

used 13.6×28, have tube Bill Foxworth Colleton 843-909-4231

TRADE SHOW AND **EDUCATIONAL CONFERENCE** COST SHARE PROGRAM

Applications open July 15

Through funding from the USDA Specialty Crop Block Grant, this cost share program will cover 50% of exhibitor and/or registration fees for attending a specialty crop focused trade show or educational conference.

DOWNLOAD THE APPLICATION

scspecialtycrop.com/grants agriculture.sc.gov/grants



KEITH ALLEN NAMED SOUTH CAROLINA FARMER OF THE YEAR FOR 2022

BY SUNBELT AG EXPO

Betty Allen Farms in Latta, South Carolina, has been in Keith Allen's family for nearly 200 proverbial lean and fat years. Growing from a modest holding in 1837 to 3800 acres today, the farm has experienced everything from near loss at auction in 1917 to two recent 1000-year floods and drought. After Keith's father graduated from Clemson University in 1950, he served his country in Korea only to return home to the driest year on record, with no rainfall until Hurricane Hazel hit in September of 1954. The resulting crippling debt forced him to seek other work as a teacher and then as a full-time Farm Bureau insurance agent just to keep crops in the ground.

From his childhood Keith recalled, "I don't remember not working on the farm in the summer. I started picking up tobacco leaves at the barn, driving mules, pulling drags, and then plowing with a Super A, then a D-17. When we got a 4230 John Deere, that was something else. There were no cabs in those days, but it was a great way of life, and I was grateful to have those opportunities."

Keith also went to Clemson University, earning a BS degree in 1978 in Agricultural Mechanization and Business. It was a momentous year in which he married his wife Libby and built a home with timber from the family property. The two had met as teenagers at a horse show in North Carolina near Libby's home town of Rowland. She came from a farming family as well and graduated from North Carolina State University with a degree in Speech Communications and Education.

Keith said, "Over the years we've worked hard to add quality farm acreage. I started a farrow to finish hog operation for more income that lasted 15 years until the row crop part became sufficiently profitable."

Today Betty Allen Farms consists of 3800 acres currently operated, with 2980 rented and 820 owned. The cotton crop of 950 acres yielding 1200lbs/acre; 1900 acres of soybeans yielding 48 bushels/acre; 600 acres of corn yielding 148 bushels/acre; 250 acres of peanuts yielding 4000 lbs/acre; and 500 acres of winter wheat yielding 75 bushels/acre.

Keith is aided by his use of RTK (real time kinetic), satellite-based tractor technology to plant and dig. It provides the highest level of accuracy, minimizes overlap and skips, and makes it possible to cover more acres with fewer hours of operation. Keith has updated equipment whenever possible over the years and uses strip till for conservation on most crops and no till on soybeans and corn. He added, "Clemson Extension and Farm Bureau have also been great resources on current agricultural issues and marketing information."

Most of his corn is sold to a feed mill because the basis is better. He prices some of the cotton himself and puts the rest in the pool with Staplcotn, the oldest and one of the largest cotton marketing cooperatives in the US. This company specializes in domestic and export marketing, ag financing, and cotton warehousing.

Keith says, "I try to figure my cost of production, and when the price is right, I try to forward contract or sell commodities in storage and crops I will produce. Sometimes I use basis contracts when I think the price is rising. I also use the DTN Ag Marketplace app for information and as a trading tool. Purchasing puts and calls on key commodities acts as a hedge to protect the downside of the

market and offers potential profit on upswings. Sometimes you get it right, and sometimes you get it wrong; it's all part of the privilege to make independent decisions about family farming."

Working with Keith are two full-time employees as well as his nephew, Blake Allen, and his son-in-law, Caleb Miller, who is married to the Keith's older daughter, Katherine ("Kate"), 31. She earned a Doctorate in pharmacy and works at a hospital just over the state border in Lumberton, North Carolina. Last December they presented Keith and Libby with their first grandchild, Allen William Miller. The young family lives just across the road, so the grandparent-spoiling opportunities are close at hand. The Allens also have a younger daughter, Karen, 29 who is autistic but high functioning. She's a talented artist who works as an art teacher's aide at the local elementary school.

About his son-in-law, Keith said appreciatively, "He's taken a leadership role here on the farm and has great technology skills. So we plan to do more yield mapping and incorporate that with variable rate fertilizer applications. Precision agriculture is the future of making inputs more efficient. We're using grid soil sampling now, but we need to improve on the way we use the data. Technology-dealing sensors that detect plant health will help us more efficiently manage input costs in the future."

As to overcoming challenges, Keith observed, "Through the years I've analyzed productivity and problems with some of the rented land and had to let some go because of wet fields and problems with wild hogs and deer." Then, between 2015 and 2018, South Carolina had some of the worst flooding in the state's history. "Hurricane Joaquin in 2015, Hurricane Matthew in 2016, and Hurricane Florence in 2018 were the worst," he recalled. "Recovering from them was difficult because we had large losses on cotton and peanuts in 2016 and in 2018 and struggled to cut costs to stay in business."

When it comes to environmental issues and practices, Keith acts as chairman of his county conservation district and has been in the Conservation Stewardship Program for fifteen years. Along with using strip till and no till on his acreage, as well as a no till drill for more than thirty years, he has used CRP (Conservation Reserve Program) for quail habitat buffers to increase the quail population. He's planted tree borders to reduce runoff and erosion, adding, "I have beehives to help with pollination and use low drift nozzles when spraying to try to protect off-target weeds or insects. This year I'm also trying some cover crops."

As to professional organizations and countylevel involvement, Keith currently serves as the president of the Dillon County Farm Bureau and is a member of the Dillon County Soil and Water Conservation District, the Dillon County Economic Development Board, and the Clemson County Agent Advisor Committee. On the state level he is vice president of the South Carolina Farm Bureau Federation, serves on the South Carolina Farm Bureau National Legislative Committee, the South Carolina Farm Bureau Foundation Scholarship Committee, and the South Carolina Farm Bureau Ag in the Classroom Committee. He is also on the South Carolina Cotton Board and is a member of the South Carolina Soybean Association. Nationally Keith is a member of the AFBF Policy Advisory Committee and has lobbied for twenty years in Washington, DC on behalf of various farm bills and on the tobacco buyout.

Libby worked for thirty years as a substitute mail carrier and has been active in special needs issues for children as well as local community fundraisers. She worked to get legislation passed to help with accommodations for special needs children in schools. She also sees to the very practical and helpful daily needs of errand running for equipment parts and delivering lunches for everyone during harvesting and planting. As Keith summarized, "She is the rock that keeps me going, and I would be lost without her."

Over the years Keith has enjoyed collecting old farm equipment including John Deere tractors. Locally the family supports the Miracle League of Florence County that produces sporting events for special needs children. The Allens also have a beach house in North Myrtle Beach that was built by Libby's family in 1958.

Keith recalled one memorable road trip eight years ago that included his wife, both daughters, and his son-in-law. "We drove to the John Deere Factory in lowa together and visited the Louisville Slugger baseball bat plant and the American Pickers' facility on the Mississippi River. We even stopped to talk to the occasional farmer on the side of the road and visited the famous 'Field of Dreams' of the Kevin Costner movie fame. That's because our daughter Karen is wild about baseball and consistently ropes her dad into cheering and supporting all the local teams."

Reflecting on a successful, 44-year farming career, Keith had this to say: "As a fifth-generation farmer on this land, I look forward to one day handing Betty Allen Farms over to the next generations. This includes my nephew Blake Allen and his son Palmer and my son-in-law, Caleb Miller, and his son Allen." He added, "But over and above all the operational demands of farming, the most important thing is paying attention to your family. I try not to say I'm too busy for them or their concerns. The farm chores will always be waiting and aren't nearly as important as some memory-making moments the whole family could experience and treasure."

Keith Allen was nominated as South Carolina Farmer of the Year by David Dewitt, Agriculture Agent at Clemson University. He commented, "I've participated with Keith Allen in various leadership groups and research projects over the years. He's an outstanding example of someone who's open to innovative ideas, practices, and technology, and making the difficult but necessary adjustments when major farming trends change." Dewitt added, "As a long-time legislative member of Farm Bureau, Keith's been an excellent advocate for South Carolina agriculture on the state and national levels. He also has the ability to achieve expansion and maintain quality yields through careful tillage and conservation practices. And, most impressively, with all his professional demands, he is committed to giving back to others in the farming community and prioritizing time with his family."

As the STATE winner of the Swisher/Sunbelt Ag Expo award, Keith Allen will receive a \$2,500 cash award and an expense-paid trip to the Sunbelt Expo from Swisher International of Jacksonville, Florida, among other awards. Allen is now eligible for the \$15,000 cash prize awarded to the overall winner by Swisher.

A distinguished panel of judges will visit Keith Allen along with the other nine state winners via Zoom at a later date this summer.

CLEMSON SCIENTISTS JOIN NATIONWIDE LABORATORY AIMED AT REDUCING PHOSPHORUS USE

BY JONATHON VEIT, CLEMSON UNIVERSITY

Scientists at Clemson University have joined a national research effort focused on developing solutions that will make the use of phosphorus a finite element essential to food production more sustainable.

Science and Technology for Phosphorus Sustainability, or STEPS, is a research enterprise consisting of scientists and engineers from universities spanning the country that addresses the challenges in phosphorus sustainability by integrating contributions across scientific disciplines.

Eric McLamore and Vidya Suseela, associate and

assistant professors, respectively, in Clemson's College of Agriculture, Forestry and Life Sciences, and Hai Xiao, Samuel Lewis Bell Distinguished Professor of Electrical and Computer Engineering in Clemson's College of Engineering, Computing and Applied Sciences, will form the core of a team that will include postdoctoral fellows, graduate students, undergraduate students and laboratory staff.

McLamore and Xiao will contribute their expertise in the development of sensors and intelligent infrastructure to the design of a handheld device that can measure phosphorus content in soil and water. Suseela, a soil ecologist, will use her understanding of the biological pathways plants use to extract nutrients from soil to help plants mine existing soil phosphorus more efficiently.

McLamore is co-director of the center's team focused on diversity, equity and inclusion (DEI). Together with Dean Sherine Obare at the University of North Carolina A&T, this team focuses on creating and supporting a diverse and inclusive research team and workforce. In addition, this group focuses on making research data about phosphorus accessible to non-scientists and people with disabilities.

Together these scientists will contribute to STEPS' goal of 25 percent reduction in human dependence on mined Phosphorus within 25 years. Phosphorous is mined mainly in the U.S. (Florida), Kazakhstan, China, Morocco and Tunisia.

"Clemson brings vast experience on sensing biological signals and chemistry in complex soil systems that enable STEPS to better access legacy phosphorus in soils and optimize addition of recovered phosphorus," said Paul Westerhoff, STEPS co-deputy director, and professor of environmental engineering in the School of Sustainable Engineering and The Built Environment at Arizona State University.

More sustainable phosphorus use could lead to enhanced resilience of food systems, less environmental damage, lower costs for food producers and a reduced dependence on a global fertilizer market that is subject to the whims of international markets and relations.

"Phosphorus is an extracted material that has a finite lifespan. As we mine it, we deplete the resource, so we must change our practices and behaviors on the agricultural side. And on the resource allocation side we must figure out ways to recover the phosphorous that we have already used," McLamore said.



The aim of the research by McLamore and Xiao is to identify materials that can be used in sensors to make handheld devices that can be used by industry, citizen scientists, researchers, growers or Extension agents to take physical measurements of phosphorus in soil and water.

"There is a lack of reliable commercial technology for measuring phosphorus in a way that tells us where it is and what type it is. We need to be able to figure out what type of compound it is, where it is and where it's moving to. These sensors will help us do that in soil, water and plant material," McLamore said.

Xiao, who is chair of the Holcombe Department of Electrical and Computer Engineering, said the team is well positioned for success.

"We are working collaboratively across disciplines to create more resilient food systems and reduce environmental damage," he said. "The sensors we are developing could prove transformational, and I am excited to be part of this project."

Suseela's research aims to enhance the ability of plants to access phosphorous that already exists in the soil by tapping into the capability of mycorrhizal fungi.

Mycorrhizal fungi are beneficial fungi growing in association with plant roots. Mycorrhiza describes a symbiotic association between a green plant and a fungus. The plant makes organic molecules such as sugars by photosynthesis and supplies them to the fungus, and the fungus supplies to the plant water and mineral nutrients, such as phosphorus, taken from the soil.

"Farmers use a lot of phosphorus because it is not readily available in soil for plants. Mycorrhizal fungi are very efficient fungi that can mine the phosphorus from the soil and provide it to the plants. So, if we can tap into this capability, then we can reduce the need to add phosphorus to

> soil, help farmers produce more food with less cost and reduce the pollution caused when phosphorous applications end up in the groundwater and water bodies," Suseela said.

To enhance the DEI goals of the center, the Clemson research team will contribute to an effort to aggregate the research, Extension documents and other information about phosphorus in a Google-like platform that allows non-scientists to search for information using non-scientific language.

"It's sort of like taking all the extension documents, as much of the peer-reviewed literature as we can, also as much information from companies

as we can and put into a simple series of apps and software that people can tap into using natural spoken language just like we can use Google search, but it would be very specific to phosphorus," McLamore said.

STEPS is also prioritizing the development of a diverse group of scientists that, according to its website, promotes "diversity in thought, culture, experience and approach toward problem solving required to address a societal issue that no single discipline or group can solve on its own."

"A sustainable solution needs ideas from a diverse group of scientists and students. So, we work with K-12 youth all the way to faculty in terms of trying to create hiring programs, and we have a network for students who come from underrepresented groups across the universities. The next generation of scientists will likely be different than the previous generation in many ways, and we want to provide an inclusive infrastructure," McLamore said. Other STEPS members include North Carolina State University, Appalachian State University, Arizona State University, Marquette University, RTI International, University of Florida and University of Illinois at Urbana—Champaign.





SOUTH CAROLINA AGRICULTURAL TAX EXEMPTION

As of July 1, 2022, you must have a South Carolina Agricultural Tax Exemption (SCATE) card to claim agriculture sales tax exemptions in South Carolina.

> SCATECARD.COM Learn more and apply



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USDA AWARDS OVER \$1.4 MILLION TO SOUTHEASTERN STATES TO INCREASE ACCESS TO LOCAL, HEALTHY FOODS FOR KIDS

The U.S. Department of Agriculture (USDA) Food and Nutrition Services' Southeast Regional Office announced 23 organizations that have been awarded more than \$1.4 million to fund Farm to School projects in the region.

The USDA Farm to School grant helps child nutrition program operators incorporate local foods in the National School Lunch Program and its associated programs, as well as the Summer Food Service Program and Child and Adult Care Food Program. This is accomplished through training, technical assistance and research.

"These project grants will educate children about where their food comes from and also increase the amount of locally produced foods served in child nutrition programs," said Willie C. Taylor, Southeast Regional Administrator, USDA Food and Nutrition Service. "Our appreciation is extended to these organizations that will operate projects that ultimately support USDA's commitment to advance nutrition security."

The 23 grant recipients in the Southeast are listed below. Descriptions of their grant activities can be found at fns.usda.gov/cfs/grant-awards.

ALABAMA

- Alabama Department of Agriculture and Industries
- University Charter School

FLORIDA

- Duval County Public Schools
- Florida Impact, Inc.
- Florida Introduces Physical Activity and Nutrition to Youth
- Happy Goat, Inc.
- Orlando Science Center, Inc.
- Star of the Sea Foundation, Inc.
- Tampa Urban Benefit Farms, Inc.
- The School District of Lee County

GEORGIA

• Baldwin County Board of Education

KENTUCKY

- Frankfort Independent Board of Education
- Hardin County Schools

NORTH CAROLINA

- Community Enrichment Initiatives, Inc.
- Eliada Homes, Inc

SOUTH CAROLINA

- Hub City Farmers Market
- School District of Greenville County
- Upstate Circle of Friends

TENNESSEE

- Cheatham County Schools
- Gibson County Special School District
- Northwest Tennessee Local Food Network
- Shelby County Board of Education
- Trenton Special School District

DOES YOUR BUSINESS BUY SOUTH CAROLINA AGRICULTURAL PRODUCTS?

STATE TAX CREDIT MAY APPLY TO YOU

Buying local could pay off for your business at tax time.

South Carolina provides a possible income tax credit or withholding tax credit to agribusinesses or agricultural packaging operations that increase their purchases of products certified as grown in South Carolina by the South Carolina Department of Agriculture.

The program is intended to reward existing companies for buying more agricultural products grown in South Carolina.

To be eligible for this credit, a company must have a base year in which the company purchases more than \$100,000 of agricultural products that have been certified as grown in South Carolina by the South Carolina Department of Agriculture, and

then must increase the number of agricultural units purchased in the following year by at least 15% over base-year unit totals.

Eligible companies may claim an income tax credit or a credit against employee withholding as decided by the South Carolina Coordinating Council for Economic Development. An individual taxpayer may not be awarded a credit in excess of \$100,000 during any calendar year, and the maximum amount of tax credits allowed to all qualifying taxpayers may not exceed \$2,000,000.

The application deadline is September 30. For more information about the credit, please contact Alden Dalton, General Counsel at the South Carolina Department of Agriculture, at 803-734-2225 or adalton@scda.sc.gov. For more information, please visits scagribusiness.com.

2022 LEGAL NOTICE

CALL FOR NOMINATIONS FOR CANDIDATES TO FILL A VACANCY ON THE SOUTH CAROLINA COTTON BOARD

Pursuant to the provisions of the "Agricultural Commodities Marketing Act" and the Marketing Order for South Carolina Cotton No. 12 issued by the Agriculture Commission of South Carolina, NOTICE IS HEREBY GIVEN that the terms of office of the listed members of the South Carolina Cotton Board, expire on December 31, 2022, and, therefore, the listed vacancy shall occur at that time.

DISTRICT 1: Sam Durant, Gable, SC
DISTRICT 2: Keith Allen, Latta, SC
DISTRICT 3: John W. Hane, St. Matthews, SC

If you are interested in becoming a SC Cotton Board member, you will need to request a petition. This petition can be requested by calling (803) 734-9807, (803) 734-2217 or by emailing elloyd@scda.sc.gov. All petitions must be received by Friday, August 26, 2022. For a petition to be eligible/accepted, it must be signed by no less than five Cotton producers from the counties of the district seat you are petitioning for.

Terms of office are for 3 years. To qualify, a candidate must be a resident of South Carolina and be actively engaged in the production of Cotton within the State of South Carolina for a period of no less than one year. Additionally, during that one-year period, candidate will have derived a substantial portion of his income there from and shall continue to do so during their term of office. The Cotton Board holds approximately 4 quarterly meetings per year to conduct their business. Reimbursement for mileage is paid for travel to and from meetings. In addition, a \$35 per diem is paid per meeting attended.

The purpose of the Marketing Order is to allow South Carolina cotton producers to engage in the following programs:

I. Cooperation with Other Agencies

a. The Board, with the assistance of the Ag Commission and subject to the provision of The Commodities Marketing Act, is hereby authorized to cooperate with agencies and organizations engaging in the support of cotton production, research, and promotion of South Carolina grown cotton.

2. Market Development Programs

a. The Board is hereby authorized to plan and establish market development programs which will result in the expansion of existing markets. These activities may be carried out in conjunction with other agencies including the National Cotton Council and Southern Cotton Growers.

3. Advertising and Sales Promotion

a. The Board is hereby authorized to plan, prepare, administer and conduct programs, and expend monies for advertising and sales promotion to promote the sale of cotton in domestic and foreign markets and for the purpose of maintaining existing markets or creating new and/or larger markets for cotton grown in the State of South Carolina.

South Carolina Cotton Producer Districts:

District 1 includes the Counties of Clarendon, Darlington, Georgetown, Lee, Sumter, and Williamsburg.

District 2 includes the Counties of Chester, Chesterfield, Dillon, Fairfield, Florence, Horry, Kershaw, Lancaster, Marion, Marlboro, and Richland

District 3 includes the Counties of Abbeville, Aiken, Allendale, Anderson, Bamberg, Barnwell, Beaufort, Berkeley, Calhoun, Charleston, Cherokee, Colleton, Dorchester, Edgefield, Greenville, Greenwood, Hampton, Jasper, Laurens, Lexington, McCormick, Newberry, Oconee, Orangeburg, Pickens, Saluda, Spartanburg, Union, and York.

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FRANCES PRICE, Chair The Agriculture Commission of South Carolina PO Box 11280, Columbia, South Carolina 29211

