

MARKET BULLETIN

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LOCAL STAKEHOLDERS SOUGHT TO GUIDE WATER PLANNING IN LOWER SAVANNAH-SALKEHATCHIE PLANNING BASIN

BY SCDNR

The S.C. Department of Natural Resources (SCDNR) has announced dates for two public meetings to provide citizens with an overview of a new water planning framework that will help guide surface water management in the Lower Savannah-Salkehatchie planning basin over the next 50 years.



([planning.html](#)). River basin councils in the Broad, Saluda, Upper Savannah, and Pee Dee River basins also have been established and planning activities in those basins are ongoing. The Lower Savannah-Salkehatchie planning basin has been selected as the next basin to implement the new planning framework.

The meetings will also serve as venues for engaging volunteers interested in serving on a council that will develop and implement the plan for the Lower Savannah-Salkehatchie River Basin.

In March 2018, SCDNR established the State Water Planning Process Advisory Committee to help draft a “framework” document that will guide the development of individual river basin plans for each of the state’s eight major planning basins. The Planning Process Advisory Committee includes representatives from a wide range of organizations, including the S.C. Department of Health and Environmental Control, Clemson University’s S.C. Water Resources Center, municipal and rural water systems, conservation groups, power companies and agricultural interests. In 2019, the group completed a report, the “South Carolina State Water Planning Framework,” which describes the river basin planning process and the intended contents of a river basin plan.

“The Planning Framework represents a foundation for the development of regional and state water plans, which are essential for our continued economic growth and protection of the resources

and environment that we all share,” said Ken Rentiers, deputy director for SCDNR’s Land, Water & Conservation Division.

Each river basin plan will be created and overseen by a river basin council, a working group of stakeholders with water interests in the basin.

The Edisto basin was the first basin to establish a river basin council, and the council recently completed its river basin plan (available at [hydrology.dnr.sc.gov/edisto-basin-](#)

At its most fundamental level, a river basin plan will address four basic questions:

1. What is the basin’s current available water supply and demand?
2. What are the current permitted and registered water uses within the basin?
3. What will be the water demand in the basin throughout the Planning Horizon (50-year planning period) and will the available water supply be adequate to meet that demand?
4. What water management strategies will be employed in the basin to ensure the available supply meets or exceeds future projected demand?

As stated in the Planning Framework, “Answering the fourth question is the heart of the water-planning process and greatly benefits from cooperation and consensus among all stakeholders throughout the basin. A successful and equitable river basin plan addresses the effects all water users have on one another and on the resource.”

Public involvement is critical to the goal of ensuring that future generations of South Carolinians have secure, well-managed supplies of our most critical natural resource—water. You can download a copy of the “South Carolina State Water Planning Framework” and learn more about the Planning Process Advisory Committee and the research underpinning this initiative at: [hydrology.dnr.sc.gov/state-and-river-basin-planning.html](#).

Meeting locations and times:

Walterboro—Aug. 24, 2023, 6 – 8 pm
Walterboro Wildlife Center
100 S. Jefferies Blvd., Walterboro, SC 29488

North Augusta—Aug. 29, 2023, 6 – 8 pm
North Augusta Community Center
495 Brookside Ave., North August, SC 29841

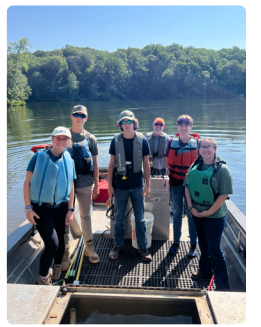
COMMISSIONER’S CORNER



HUGH E. WEATHERS

SOUTH CAROLINA
COMMISSIONER OF AGRICULTURE

SCHOOL DAYS



I’m feeling optimistic about the future of South Carolina agriculture after yet another great year for the South Carolina Commissioner’s School for Agriculture.

We created the South Carolina Commissioner’s School for Agriculture in 2004 to help high school students explore agriculture as a career path in our state. The intensive week-long residential camp program, held at Clemson each July, is a partnership between the South Carolina Department of Agriculture and Clemson University’s College of Agriculture, Forestry and Life Sciences (CAFLS).

SCCSA students have the opportunity to choose an emphasis area: livestock and animal health, plant sciences, or forestry and natural resources. They spend the week learning valuable life skills, studying agriculture, and having fun.

From Athletic Turfgrass Management to

Packaging Dynamics to Precision Agriculture and Safety, the students learned about some hot topics in ag. They also toured some local agribusinesses and enjoyed a fun rafting trip.

I joined the group for a Farm-to-Table Dinner on the final night. The dinner was followed by Discussion Meet, at which students discuss current event topics and are judged on their performance — with a prize for the wining group.

We capped off the week with a farewell reception. I was grateful for the opportunity to speak to these young people and the parents in attendance about the importance of agriculture to South Carolina and my own passion for the field.

I am thankful for our longtime partnership with CAFLS and the over 700 young people who have attended Commissioner’s School over the years.

Hugh E. Weathers

UPCOMING EVENTS

Summer Connection Camps

August 1 - 4 & 8 - 11 • 10 am - 1 pm
(Last week is reserved for adults and homeschoolers)
We offer summer camps at our farm where we do groundwork with the horses (learning some pretty ancient techniques) while exploring the surrounding nature and getting back into the dirt. All summer sessions run Tuesday - Friday. \$300.

Bramblewood Stables

175 McConnell Road, Taylors
bramblewoodstables@gmail.com • 864-363-3727
bramblewoodstables.com/camps

Managing Wildlife Effects on Agricultural Row Crops

August 10 • 11:30 am - 1:30 pm
SC farmers face numerous wildlife issues in their agricultural operations. Feral pigs, black bear, Canada geese, white-tailed deer, and other wildlife destroy millions of dollars of crops every year. The presentation will include results from recent field studies addressing the affect of various wildlife on cotton, peanuts, and soybeans. Strategies to mitigate the damage by wildlife to these crops will be discussed by Dr. Cory Heaton. \$20, includes catered lunch.

Farm Bureau Insurance

724 Knox Abbott Drive, Cayce
Contact: South Carolina Agricultural Council
scagriculturalcouncil@gmail.com • 803-360-2845

Food is All Around You!

August 12 • 10 am
Everywhere you turn in the forest, food is waiting! Join Faith on the farm as we go on a foraging journey across the property, then try to make a meal out of what we find! We will meet on the farm and take a walk through the property to see what we can gather! Learn about native edible plants and their uses and enjoy the literal fruits of your labor! Make sure you dress for adventure, we will be in the woods, swamp, and food forest. After our walk, we will put together a lunch to enjoy.

Project Victory Gardens

140 Harbor Lane, Townville
projectvictorygardens@gmail.com • 803-522-4703
facebook.com/projectvictorygardens

Summer Spotlight Gathering

August 15 • 10 am - 2 pm
The South Carolina Agritourism Association Board of Directors is proud to invite you to our Summer Spotlight Gatherings, held each August for education and networking with our fellow agritourism professionals. Pre-registration required by August 7. FREE for SCAA members (Max 2 per membership); \$20/person for non-members and guests. Includes lunch. RSVP by email with farm name and names of each person attending.

A Thrasher's Farm

727 Garrison Road, Pelzer
Contact: Jackie Moore
jmoore@scda.sc.gov • 803-734-2144

Gardeners' Gathering

August 19 • 8 am - 12 pm
This is an opportunity to sell and buy local produce from the farmers that grew it! We have Jordan from Livingston farms with lots of fresh, just picked vegetables. And we also have sweet potatoes from Knight's Farm of Sandy Run!! If any of our locals have anything to sell come out and join us! We also have local raised beef and pork.

Locklair Farm

109 State Pond Road, Gaston
803-796-5657
locklairfarmsupply.com

18th Annual Sandy Oaks Pro Rodeo

August 25 & 26 • Gates 5:30 pm, Performance 8 pm
An IRPA Championship rodeo. 10 miles west of Edgefield, SC.

Lazy J Arena

2237 Highway 23 West, Edgefield
Contact: Sandy Oaks
sandyoak@gmail.com
803-637-5369 / 803-480-0045 / 803-480-1944
facebook.com/p/Sandy-Oaks-Pro-Rodeo-100066551391293

Volunteer Days

August 26 • 8 - 11 am
Volunteers of all ages and abilities are invited to help haul, repair, plant, water, paint, organize, clean, shovel, beautify, and more! This is a great opportunity for scouts, students, community groups, families, and individuals to spend time on the farm and learn about our farming practices.

Morning Glory Homestead

42 Robert And Clara Trail, St. Helena Island
morninggloryhomestead@gmail.com
843-812-0344
facebook.com/morninggloryhomesteaders

SALES & AUCTIONS

Claxton's Auction

August 5 & 12 • 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

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

SC Market Bulletin Subscription & Renewal Form

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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.

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

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8/3/23

Market Bulletin Office

Monday - Friday • 8 AM - 4:30 PM
803-734-2536 • marketbulletin@scda.sc.gov
agriculture.sc.gov/market-bulletin

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Commissioner's Office
803-734-2190

Certified SC Program 803-734-2207	Hemp Farming Program 803-734-8339
Consumer Protection 803-737-9700	Livestock & Grain Market News 803-737-4491
Fruit & Vegetable Inspection 803-737-4588	Market News Recording 803-737-5900
Fruit & Vegetable Market News 803-737-4671	Metrology Laboratory 803-253-4052

The South Carolina Market Bulletin

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POLICIES FOR ADVERTISING

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

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

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

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

SUBMITTING ADS

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 x 11 inch paper.

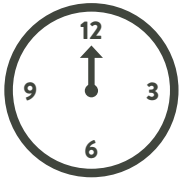
- **Email:** Send ads to marketbulletin@scda.sc.gov. Put the words "Market Bulletin ad" in the subject line.

- **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 8 • 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; Bass, \$2; Tilapia, \$2; Minnows, \$20/lb
Derek Long
Newberry
803-944-3058

STERILE CARP

\$12; bluegill, 55¢; shlckr, 65¢; rdbst, 65¢; Ch Cat, 65¢; mosquitofish, 40¢
Clay Chappell
Richland
803-776-4923

3-4" KOI FISH

\$1 ea; lrg fish, \$5 ea; lrg qty LT \$1 ea
Tommy Sherman
Laurens
864-546-2778

CATTLE

17 M/O BRANGUS BULL

blk, gray, & red, friendly
\$1500, lv msg
Cathy Sanders
Darlington
843-383-1958

PB RED ANG CALVES

grass fed, 4 steer, 4 hefrs, no papers no chemicals, B-8&9/22, mothers on site, \$850 ea
Steve Platte
Aiken
803-507-4331

9 ANG & SIM ANG COWS

5-10 y/o, w/calves & bred, in Fairfield Co, \$1500+
Bill Harris
Out of State
865-567-1252

FB RED POLL YRLG BULLS

open & bred hefrs, cow/calf prs, \$1500-2500
J Wyatt
Marlboro
803-651-3086

3 REG CHAR BULLS

15 m/o, Cigar & Ledger breeding, gentle natured, \$2800 ea
Darrell Callis
Oconee
864-482-1778

GRASS-FED COW/CALF PRS

red polls w/3 m/o calves, single wire trained, \$2250/pr; 4 y/o bull, \$2000
Alex Russell
Charleston
804-929-8244

BLK ANG BULL

12 m/o, \$1100
Suzanne Reed
Anderson
864-293-0363

REG BFMSTER PB BULLS

\$1400+; reg hefrs, \$1500+
John Steele
Lancaster
803-283-7720

REG ANG BULL

2 1/2 y/o, \$2500
Billy Ragsdale Jr
Anderson
864-419-8275

7 M/O HRFRD BULLS

polled, \$800
Billy Gallman
Newberry
803-276-7171

4 YNG COWS W/CALVES

1 hefr, 1 bull, 1 herd bull, \$9000
W Woollen
Spartanburg
864-578-7156

10-12 CALVES

700+ lbs ea, \$1200 ea
Dan Coward
Dillon
843-472-8122

WEANED BEEF CALVES

3-5 m/o, vac/wormed, \$350+
Casey McCarty
Newberry
803-924-5239

2 REG BFMSTR BULLS

3 y/o, 1 blk, AI, \$3000-3500
Donnie Bechtler
York
803-412-5237

REG BLK ANG

8 mature cows, bred back; 8 calves, 4 hefrs, 4 bulls, \$2250+
Van Davenport
Horry
843-222-8153

REG BLK ANG BULL

3+y/o, gentle, ready for serv, \$2000
Jason Straub
York
803-417-5200

BLK HRFRD BULL

B-6/19/21, 1348 lbs, all shots, BSE, no papers, \$2500
Michael Bailey
Lancaster
803-288-3108

REG BLK & RED ANG CATTLE

\$2500+
Danny Winchester
Pickens
864-637-8592

REG & COMM BULLS

& hefrs, all low BW, gentle, serv ready, \$1500-3000
Bobby Baker
Lancaster
803-804-2230

POL HRFRD BULL CALVES

9 & 8 m/o, from reg stock, no papers, \$800
Scott Hornsby
Richland
803-530-8667

FARM EQUIPMENT

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

PEQUEA 10 WHL HAY RAKE

w/kicker whl, \$7000 obo
Otis Hembree
Spartanburg
864-316-1222

JD 25' FIELD CULT

FR, \$3700 obo
Drake Kinley
Abbeville
864-353-9628

NH RND BALER 640

net & string wrap, \$4500;
Adam stock trl, w/tack room, \$5500
Matt McGinn
Lancaster
704-363-1099

JD BD1113 GRAIN DRILL

small seed box, light kit, 13' 7-5 spacing, new, \$19,500
Steve Sease
Anderson
864-304-6313

HYD V-RAKE

good tires, needs rakes, \$1500
Bobby Baker
Lancaster
803-804-2230

15' IH 1020 HDR AUGER

\$400; NH rnd baler, \$2700
Charles Nichols
Saluda
864-445-8350

JD 6500 HI BOY

60' boom, \$25,000
Tom Fink
Lexington
803-622-4678

'07 NH BR740A HAY BALER

1 owner/operator, shed kept, \$9000
Pat Carmichael
Marion
843-431-7307

KUBOTA L4701 W/LDR

4x4, 6' land pride box scrap, \$26,500
Russell Goings
Union
864-426-2309

'61 FORD 851 TRACTOR

45 hp, \$4975
Tom Kirkley
Lancaster
803-246-8195

350 CASE CRAWLER

\$2000
Marvin Bryson
Oconee
864-710-2464

555 FARMTRAC TRACTOR

w/harrow, \$7900
Billy Laurey
Barnwell
803-671-1927

JD 925F GRAIN HDR

\$6000
Ronald Friday
Richland
803-210-6103

DITCH BANK CUTTER

Rhino mod DB150, LN, \$8000
Victor Smith
Berkeley
843-870-8522

JD 4720 4WD LDR

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

JD6500 SPRYR

w/60' frt fold booms, \$25,000; JD1700 6r vac plntr, row cleaners, liq fert & spray, \$16,000
Joe Phillips Jr
Lexington
803-600-2928

6x12 DUAL AXLE TRL

\$1200; JD 524 frt mntd blade, \$1500
Jeffrey Gilmore
Chesterfield
843-517-0315

CLAAS VARIANT 280 RND BALER

shed kept & maintained yearly, \$11,000
Sonya Parnell
Calhoun
803-518-2916

WOODS 6' BRUSH BULL

HD cutter w/new blades, \$1800; Bush Hog post hole digger w/ 9" auger, \$500
Harold Wright
Cherokee
864-838-4763

20 DISC HARROWS

USA made, 3ph, GC, \$1600
Jim Atkinson
Pickens
864-207-8854

RHINO ROTARY CUTTER

mod TW84, same used by hwy dept, GC, \$4000
Stephen Gedosch
Greenville
864-982-4490

IH 140 TRACTOR

new tires, w/cults, plntrs & fert distrib, EC, \$5000
Robert Yonce
Aiken
803-685-7240

JD 350 HAY RAKE

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

OFFSET DISC HARROW

3ph Burch, VGC, \$1400
Rowland Alston
Sumter
803-491-7180

75 HP JD 3020

wide frt, ROPS added, GRC, \$11,000
Jim Blackwell
Greenville
864-617-3344

(2) '48 FA CUBS

w/cults, running, \$3000 for both
Johnny Johnson
Edgefield
803-480-3401

MF 4x5 BALER

\$2000; AC sq baler & CI 3206 mwr for parts, \$500 ea; 3ph dirt pan, \$150
Daniel McMahan
Greenwood
864-223-9497

'85 DSL FORD 2910

new battery, clutch, pp & rebuilt inj pump, roll bar w/canopy, 2 owners, owner's manual, \$6500
M Wilson
Spartanburg
864-595-1136

BROWN BRUSH CUTTER

new blades & bolts, 6'W w/1000 rpm PTO, \$5000
Kenneth Chicos
Laurens
276-445-5771

ROTARY TILLER

Frontier mod RT1173, \$2975
Cal Norris
Edgefield
864-378-2693

22' DOVETAIL DECK OVER TRL

dual 6500# axles, pintle hitch, new bearings, reinforced frame, \$8000
Matthew Kears
Hampton
803-842-0377

FORD 3600 DSL

w/remotes, \$4000 obo
Louis Cochran
Anderson
864-844-5791

PRECISION SUPER SPRDR

'18 Woods PSS48, NC, nvr used, del avail for fee, \$6600
Peter Conway
Charleston
440-915-9241

1R SUBSOILER

2r btm plow, 1r cult, more, \$100+
Bill Heard
Greenwood
864-993-8600

'14 KIOTI CS 2410

ldr, 60" belly mwr, auger, box blade, 168 hrs, just serviced, \$10,900
John Roe
Anderson
864-276-1578

MF 124 SQ BALER

\$2500; FA M, \$800
Jack Holbrook
Anderson
864-314-1145

'52 FORD 8N

GC, \$3000; 8'x16' all steel trl w/2 ldr pads, 2 axles w/4 tires, \$4000, no text
Jimmy Wilson
Anderson
864-923-2348

500 GT BATCH GRAIN DRYER

GRC, \$3000; Powell Strip till 4r subsoiler, \$4000
Manning Bair
Dorchester
843-563-4114

DISC HARROW

Massey 120 HD, 16 scalloped disc, EC, new bearings, 6.5' W, \$1500
Heath Hoover
Sumter
803-499-4572

JD 915 FLEX HDR

& combine, FC, \$2500 obo
Otto Williamson
Williamsburg
843-372-2692

JD DSL 4040

cab/air, quad range trans, 3pt w/top link, 2 svc's, 1583 act hrs, JD TWA 12' disc, more, \$55,000; more
R Lewis
Lexington
803-530-1809

'08 F550 DUMP TRUCK

super duty XL, 6.4 L turbo charged power stroke, auto trans, 217,651 mi, \$20,500
William Ricard
Lexington
803-960-1641

JD 335 BALER

4x4, twine, EC, \$4000; 5 shank chisel plow, \$400
Bennie Smith
Edgefield
803-215-2551

8' BUSH HOG SCRAPE BLADE

NL, \$2500; 1r 3pt pine tree setter, \$2500; 231s MF, 1400 hrs, \$6800
Jack Hurst
Chesterfield
843-921-8574

TARTER MED WT CORRAL

& sweep sys, \$1500; EC Tarter #3 squeeze chute, \$3500, in Fairfield Co.
Bill Harris
Out of State
865-567-1252

140 FA W/CULT

plntr, fert syst, GC, \$4200
James Pruitt
Spartanburg
864-316-0004

JD 5300

\$10,800; Vicon discutter CM 247, \$3750
Robert Hurley
Laurens
864-981-5352

HARROWS & BUSH HOG

\$100 ea; hay rake, \$200 ea; hay trl, \$500
Gary Seay
Spartanburg
864-578-8214

4 WHL RAKE

full tines, \$300
W Woollen
Spartanburg
864-578-7156

BUSH HOG GROOMING MWR

antiq/vintage '60-64, 5', cuts good, lrg 18 3/4" spoke whl on deck, more, photos avail, \$400
Bob White
Spartanburg
864-457-2293

BALE WAGON

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

INT 1086

GRC but needs some work, \$12,000
Joshua Clayton
Laurens
864-871-3803

JD 450C CRAWLER DOZER

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

HOGS / PIGS

YORKSHIRE CROSS BBQ HOGS

100+ lbs, \$150 ea; feeder pigs, \$45 ea
Jody Carter
Colleton
843-909-0824

YORKSHIRE/DUROC PIGLETS

25-30 lb, \$65 ea
Clayton Culler
Orangeburg
803-622-9790

CROSS PIGLETS

90% Berkshire, 10% York, 5 F, 2 cut M, 8 w/o, \$150 ea
J Painter
Spartanburg
864-641-9855

2 PB RED WATTLE GILTS

1 y/o on 7/31, due to farrow in July, \$300 ea
Harold Crane
Pickens
864-506-5021

4 M & 4 F PIGLETS

cut, blacken & old spotted English, \$65
Jeremy Shealy
Lexington
803-513-9645

OLD SPOTTED BREED

1 y/o M, 250 lbs, \$200
William Shealy
Lexington
803-513-3485

FARM LABOR

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

WANT PERSON

to replace/repair wooden
3 board horse fencing, GQ
work needed
Paul Cromer
Newberry
803-513-0795

ONSITE MOBILE WELDING

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

FORESTRY MULCHING

& clearing, clear land w/
mulcher or excavator, small
to lrg tracts
Dakota Hollman
Lexington
803-687-6382

POND CONSULTATIONS

& stocking; Feeders;
Aerators, Traps-turtle, fish,
etc; Feed, Lime, Fertilizer;
Structure
Clay Chappell
Richland
803-776-4923

WILDLIFE MGMT

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

DOZER/TRACKHOE WORK

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

CERTIFIED FARRIER

trims goats & donkeys; also
trims & shoes trail horses
Joe Payne
Oconee
864-888-7642

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

RECLAIM PASTURES

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

PASTURE MGMT SERV

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

LAND CLEARING

stumping/raking, site
prep, house/building pad,
driveways, licensed & insured,
serving upstate of SC
Ben Leonard
Pickens
864-901-8155

LIGHT BUSH HOGGING

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

LIGHT TRACTOR WORK

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

FORESTRY MULCHING

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

FERT & LIME SPREADING

call or text
Joe Moon
Anderson
864-617-6970

DOZER/TRACKHOE WORK

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

FORESTRY MULCHING

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

LIME SPREADING

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

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 5+A PASTURE

Fairfield, Chester, York,
Lancaster, Union Cos
Russell Brown
Fairfield
803-718-0911

WANT LAND TO BUY

cutover, abandoned, or
timbered land in Bamberg,
Clarendon, Hampton Co
James Simons
Charleston
843-708-7361

WANT LAND TO LEASE

for hunting, Union or
surrounding Cos, have
equip to maintain property
Jody Thompson
Out of State
828-429-7408

WANT 5+A

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

WANT LAND TO LEASE

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

WANT LAND TO LEASE

for cattle, west York Co area
Jason Straub
York
803-417-5200

20+/-A UNION CO

near Natl Forest, timber,
turkey, deer, \$140,000
Kenneth Chicos
Laurens
276-445-5771

26A FARM SALUDA CO

on Fairfax Rd, pastured, w/
pond, house, workshop,
\$260,000
Terry Gibert
Greenwood
864-993-4212

132A SUMTER CO

timber, Pocotaligo Swamp,
w/gov easement, duck &
deer hunting, \$1100/A
Horace Roberson
Sumter
803-972-4800

GARDEN

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

MUSCADINE PLANTS

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

FIG & POMEGRANATES

\$20; grapevines, 2/\$25;
Elderberry, \$20; Blueberry
plants, 3/\$20; Mulberry &
Loquat trees, \$30
FC Noles
Barnwell
803-383-4066

FRESH PRODUCE

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

BROWN TURKEY FIGS

\$12/gal, del Irmo area
Glenn Garrett
Richland
803-730-1902

FARM FRESH EGGS

wht or brown, \$3/dz or \$5/2 dz
Becky McBride
Anderson
864-992-4301

CHICKEN EGGS

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

FARM FRESH EGGS

\$3/dz
Brian Motley
Kershaw
803-315-7598

PECANS

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

CHICKEN EGGS

farm fresh, \$4/dz
Hazel Cook
Barnwell
803-259-5240

GOATS / LLAMAS / SHEEP

NGN DWARF BUCK

1 y/o, \$150; Pygmy mix buck,
1 y/o, \$125; or both for \$250
Patty Jackson
Cherokee
864-316-0741

BRIAR GOATS

1 billy & 3 nannies, all 4 y/o,
\$250 ea; 1 y/o billy, \$150 ea;
(2) 6 m/o billies, \$150 ea
Leroy Smith
Lexington
803-356-3602

SAVANNA KIKO CROSS

BUCKLINGS
doelings, & older goats, \$150+
Bobby Page
Spartanburg
864-494-2501

NGN DWARF BILLIES

3 & 1 1/2 y/o, \$200 ea; 4 w/o, \$150
Steven Garner
Lexington
803-629-8795

10 F KIKO MEAT GOATS

\$200
George Phillips
Williamsburg
843-992-1964

18 M/O PB NUBIAN BUCK

and kids, can be reg, some
spotted, polled, \$125+
Gary Miller
Anderson
864-356-3000

SHEEP

4 Icelandic/Shetland wethers,
3 Shetland ewes, \$75 ea
Eva Ward
Edgefield
706-564-3299

KATAHDIN RAM LAMBS

B-2-3/23, \$200 ea
Bill Heard
Greenwood
864-223-1606

FB NUBIAN

bucks, 16 w/o, \$100 ea w/o
papers; \$150 w/papers
Eunice Nettles
Orangeburg
803-707-1589

NGN DWARF GOATS

4 m/o, 6 F, 5 M, \$100-150
Don Todd
Abbeville
864-446-2431

6 M/O KAT X DOPER RAMS

some 3/4 Doper, \$200 ea, less
for all
Deborah Goff
Kershaw
803-269-8189

KIKO DOELINGS

B-3/23, \$175
Cal Norris
Edgefield
864-378-2693

HAY & GRAIN

'23 CB & TIFTON 85

4x4 1/2, over edge net wrap,
limed & fert, \$45
Ann Furtick
Orangeburg
803-707-4826

'23 5x5 MIXED HAY

in barn, \$60
John Telligman
Chester
803-374-6231

FRESH CUT HAY

4x5 rnd bales, Wheat &
Mixed Grass, GQ, \$45/bale
David Gardner
Saluda
803-730-3485

'23 HQ SQ CB

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

'23 FESCUE RND BALES

fert, net wrap, \$60/bale
Roger Snyder
Spartanburg
864-580-9311

WHEAT STRAW

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

'23 4x5 RND CB

HQ, \$65 ea; CQ, \$50 ea
Carroll (Sam) Harmon
Lexington
803-359-3956

'23 SQ FESCUE

NR, in barn, \$7 ea
Jerry Butler
Laurens
864-697-6343

SQ RYE & WHEAT STRAW

\$4/bale; Oats, \$45, your 55
gal drum; Wheat, \$60, your
55 gal drum
Jeffrey Gilmore
Chesterfield
843-517-0315

GQ COASTAL 424 COW HAY

too short for horses, 4x5,
\$50/bale
Jerry Harmon
Lexington
803-356-8541

NEW CROP WHEAT

\$65/your supplied 55 gal, less
per qty, lrg amounts avail
Tim Boozer
Newberry
803-924-3922

'23 HQ SQ FESCUE

fert, sprayed, shed kept, \$5/bale
Michael Marini
Greenwood
864-344-8182

WHEAT STRAW

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

OATS STRAW

\$4; '23 Alfalfa, 3rd cut, 4x4
net wrap, \$125
Tom Fink
Lexington
803-622-4678

'23 HQ COASTAL

limed, fert, shed kept, 4x4
rnd, \$70; sq, \$8, del avail
Eddie Phillips
Sumter
803-486-0081

FESCUE W/CLOVER

4x5 net wrap, \$45/bale, del
avail for fee
Jacob Cathcart
Fairfield
803-603-7322

RAIN DAMAGED HAY

4x5 rnd, for mulch, \$20
Ed Hagan
Abbeville
864-378-6992

'23 4x5 CB

net wrap, shed kept, \$80/bale
Carlisle Kinard
Bamberg
803-267-5762

'23 4x5 CB

net wrap, \$70; Rye straw, all
barn kept, \$5 ea
Howard McCartha
Lexington
803-312-3316

'23 SQ HQ CB

\$8; crabgrass, \$50; Rye
Straw, \$5 ea; all shed kept
Clayton Leaphart
Lexington
803-892-2642

ALFALFA

\$13/sq; grass mix, \$65/
rnd; Grass, \$45/rnd; rain
damaged hay, \$35/rnd, all
SC grown
Jackie Rogers
Spartanburg
864-381-5971

'23 4x5 RND FESCUE MIX

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

'23 4x5 NET WRAP CB

limed & well fert, NR,
stored outside indiv on
plastic pallets, \$70 ea
Eddie West
Aiken
803-507-8205

'23 ANNUAL RYEGRASS

& CB EQ

4x5, fert, under shed, \$50/
bale, \$45/bale for 20+
Malcolm Moore
Abbeville
864-933-2306

RABBITS

4 BUNNIES

mini Rex mother, standard
Rex father, \$35
Chad Larsen
Charleston
843-297-2649

2 LITTERS OF BUNNIES

Rex CA/NZ & Rex/Silver fox
cross, \$25
Charissa Lowe
Lexington
843-384-3539

WHT NZ/REX CROSS

diff age groups, \$8
Barbara Kidd
Chester
803-444-9327

2 LITTERS OF BUNNIES

3 m/o, NZW Tamuk & NZW
Tamuk/Tamuk composite
cross, \$15
Dawn Bunn
Aiken
770-880-3847

NZW & CA SMUT NOSE

\$15+
Hazel Cook
Barnwell
803-259-5240

MISCELLANEOUS

CANNING SUPPLIES

2 XL pots, 30 dz qt jars, misc supplies, \$150 neg
James Richburg
Richland
803-776-8829

BROILER HOUSE EQUIP

5 bldgs of var items, \$30+
Tyrone Blitch
Orangeburg
803-496-3133

PIONEER FORE CART

w/draft size shafts, \$650
Gayle Peal
Colleton
843-538-7781

LITTLE PEA SHELLER

\$450; comm Toledo meat slicer, \$400
Billy Laurey
Barnwell
803-671-1927

HONEY EXTRACTOR

manual, holds 2 lrg or 2 small frames, \$195
Sylvia Owens
Anderson
864-221-8368

CRAFTSMAN LAWN MWR

42" deck, old needs some work, can be used for parts, \$150
Jarod Goins
Lexington
803-381-8917

TOP SOIL/FILL DIRT

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

DEHORNING TOOLS

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

HDWD LUMBER

var Oaks & Poplar, boards 1"x12"x8'L, \$4/bdft, free del
300 bdft or less in upstate
Ryan Anderson
Greenville
864-234-2918

GRILLO REAR-TINE TILLER

w/frt end rotary plow, 36" bush hog, 36" dozer blade, Honda eng, \$3600 obo
Dow Colet
Lexington
803-665-0100

SAND CLAY & TOPSOIL

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

CARPENTER BEE TRAPS

to catch & control, sold & ship in lots of 5, \$85 incl ship
Bill Timmerman
Aiken
803-640-6265

'11 JD 1435 SER 2

frt deck, canopy top, dsl, 72" cut, 1538 hrs, GC, \$7500 obo
Chris Matthews
Saluda
864-992-1253

25 GAL WASH POT

straight side, LN, \$400; wooden peach boxes, \$25
Robert Yonce
Aiken
803-685-7240

6'-30'L1"x6" CEDAR LUMBER

cedar posts, & utility poles, \$1-5/ft
James Burns
Laurens
864-918-6308

105 KW GEN

w/400 amp ATS, \$10,500; 57" high efficiency barn fans, \$375
Howard McCartha
Lexington
803-312-3316

5 STORAGE BINS

Storage Westeel, 1800 to 3500 bu cap, \$3000 ea
John Lutz
Spartanburg
512-563-9889

SNAPPER 22" PUSH MWR

7 hp, GRC, extra parts, \$95
Tom Kirkley
Lancaster
803-246-8195

16x9.38 BKT TRACTOR TIRE

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

WEDEATER PUSH MWR

EC, \$125 obo
Otis Hembree
Spartanburg
864-316-1222

90 GAL SPRYR

JD mod LP20853, \$425; 15 gal spryr, Chapin mod
97300, \$75
Cal Norris
Edgefield
864-378-2693

5 HP IRRIG PUMP

new, \$250; p-up hose, \$25; Rainbird sprinklers, \$20 ea; Troy-Bilt self-propelled mwr, EC, \$225
George Schwab
York
803-493-8021

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

DAYTON RIMS

w/tires, \$100; portable air tank, \$35; Century 230 amp welder, \$65; 5 gal buckets w/lids, \$1.95; more
F Rowe
Newberry
803-271-7768

RADIATOR

for IH 715 combine, \$300; new 5 hp elec motor, bought for grain auger, will work w/anything, \$800
Jason Nichols
Saluda
864-992-2753

LUMBER

Best dry Long Needle Pine, 1"x12"x16', \$20; 1"x6"x16', 1"x8"x12', \$9
Tom Harmon
Lexington
803-530-3348

JD SHORT BLOCK

\$1200; radiator, \$150; both to fit JD 2755 tractor
Robert Hurley
Laurens
864-981-5352

OIL TANK

\$75; barrels, \$10 ea
Gary Seay
Spartanburg
864-578-8214

LRG 72 LB VICE

Rock Island #574, \$150; comp farm bell, 17" across btm, \$300; Kraut cutter, \$135
R Long
Newberry
803-924-9039

HORSE BUGGY/CARRIAGE

exc wedding carriage, 2 seated, good top & whls, photo avail, EC, \$3000
Harry Isbell
Anderson
864-617-2627

STORAGE SHELTER

20x30x12, Golden Mountain Single Truss, new in box, \$1600
Robby Hurst
Spartanburg
864-809-0242

CORN SHELLER

hand cranked, \$50
Joas Kline
Abbeville
864-878-3967

JD L PARTS

main frames, frt axle, steering parts, trans & final drives, Hercules Eng parts, \$10-15
R Lewis
Lexington
803-530-1809

USED TRACTOR TIRES

frt & rear, for water troughs or garden planting, \$20; tomato stake poles, \$2
Billy Gallman
Newberry
803-276-7171

RND CEDAR POSTS

cut to var sizes, 4-10" dia, 6-12' L, \$6-12 ea, depend on size; cut 4x4, \$2/bdft
Douglass Britt
McCormick
864-391-3334

WALNUT & CHERRY

1-4"x6-16', live edge, \$2-8 bdft; pine, 1x4-16"x8-16' \$1-2 bdft
Lancaster
804-344-8447

MILK CRATES

\$5 ea obo
Lawrence Hoffman
Richland
803-422-3970

PLANTS & FLOWERS

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

JAP MAPLES

Gingko's, Hollies, \$25
George Luthren
Lexington
803-319-1380

LIMELIGHT HYDRANGEAS

& Camellias, \$20; Tea Olives, Boxwoods, Gardenias, 1 gal Azaleas, Lorepedlum, \$6; 3 gal Azaleas, \$10
FC Noles
Barnwell
803-383-4066

STELLA D'ORO DAYLILIES

3 plants, \$2; Bengal Tiger & yellow Cannas, \$1 ea, no ship
Robert Yonce
Aiken
803-685-7240

MONKEY GRASS

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

CHICKS

buff orpington & more, \$5-10
Mike McBride
Anderson
864-992-4301

1 BRAHMA & 5 RIR/MIX ROOS

18 m/o, \$25 ea; 45 RIR/Mix hens, 9-12 m/o, laying, \$20 ea; 19 M/F mix, 4-5 m/o, \$15 ea
Kathleen Abdel
Calhoun
803-402-4656

2 PB LAV ORPINGTON ROOS

22 w/o & 2 Buff Orpington/
Maran mix roos, 11 w/o, \$10 for all
Stacie Humphries
Cherokee
864-491-0995

BACK TAILS

4 prs, \$25/pr
Barbara Long
Lexington
803-604-7377

WHT DOVES

\$10 ea
Charles Kirkland
Greenwood
864-341-6841

WHT SILKIE CHICKS

5 m/o, \$10 ea; Silkie & Bob-white hatching eggs, \$12/dz
Ernie Redmond
Orangeburg
803-535-8038

HATCH GAME FOWL

green leg, BB Reds, stags, \$25
Brenda Dorrell
Williamsburg
843-372-8829

GUINEA KEETS

2 m/o, var of colors, \$7 ea; Golden Comets, 5 m/o, starting to lay, \$30 ea
Tommy Axson
Greenville
864-350-1450

QUAIL

Coturnix & Bobwhite, all ages, \$2-5
L Erbe
Calhoun
843-789-9645

YNG GUINEAS

& yng Ringneck pheasants, \$10 ea; Easter Egger pullets, \$15 ea
Thomas Waters
Colleton
843-696-6627

POULTRY

BULL STAGS

2 Sweaters, 1 Sweater/Kelso, \$50 ea
Russell Goings
Union
864-426-2309

JUMBO COTURNIX QUAIL

hatching eggs, \$20/40 eggs; live quail chicks, \$2-5 ea, according to age
Mark Hall
Abbeville
864-980-2019

POULTRY

pigeons, homers, blue bars, check's, African eagles, solid wht racers, brown racers, 3 m/o, \$10+
Smittie Smith
Pickens
864-561-5534

DIAMOND DOVES

\$20 ea
Mosco Faulk
Sumter
803-494-8499

WHT KING PIGEONS

banded prs, \$15/bird
Benson Ray
Georgetown
843-933-5367

2 RIR 4R M/O ROOS

\$10 ea
Don Todd
Abbeville
864-446-2431

HATCHING EGGS

Coturnix Quail, \$4/dz
Barbara Kidd
Chester
803-444-9327

KING PIGEONS & ROLLERS

wht & colored, \$15 ea
Lynn Claxton
Colleton
843-909-4285

8 LAYING HENS

8 m/o, mixed RIR, \$15 ea or all for \$100
Marion Banks
Newberry
803-768-7608

CHOC ORPINGTON COCKERELS

off heat, \$15; Guinea keets, pearl, purple, lav, blue, brown, choc, buff, \$7+
Mary-Jane Vivas
Edgefield
803-480-1574

11 MIXED GAME CHICKENS

4 m/o, \$4 ea
Ronald Dowey
Kershaw
803-669-9352

400+ CHICKS/CHICKENS

& guineas, diff breeds & ages, \$3-15 ea
Jimmy Wells
Anderson
864-437-9608

12-18 W/O RIR HENS

brown egg layers, \$12-18
Billy Gallman
Newberry
803-276-7171

MILLE FLEUR OE BANTAMS

\$20/pr
Tim Boozer
Newberry
803-924-3922

D/O QUAIL

\$2 ea
Brian Motley
Kershaw
803-315-7508

WANT - FARM EQUIPMENT

BLKSMITH ANVILS

wash pots & syrup kettles
R Long
Newberry
803-924-9039

FILSON GOAT TABLE

Cal Norris
Edgefield
864-378-2693

WANT - LIVESTOCK

EACH AD MUST LIST SPECIFIC ANIMALS.

CHINESE MANDARINS

& Carolina wood ducks, 2 pr of ea, lv msg
Richard Lee
Horry
843-340-7322

YNG SPANISH BUCK

from lrg stock
Dennis Childs
Richland
803-429-9054

WANT - MISCELLANEOUS

LONG LEAF PINE STRAW FIELDS

for raking
David Shull
Lexington
803-318-4263

5V CRIMP TIN

any old farm equip or metal items removed for free
David Wannamaker
Calhoun
803-682-2117

PULPWOOD SAW TIMBER

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

ELEC FUEL TANK PUMP

goes into 500 gal dsl tank
Charles Nichols
Saluda
864-992-2753

BEEKEEPING EQUIP

to incl frames, boxes, tops or bottoms, will pay reasonable price
David Gainey
Darlington
843-861-2745

GARDEN TILLER

Old merry tiller for parts
Melvin Abell
Newberry
803-440-0062

TRITICALE SEED

500-1000 lbs, will purchase in bags or bulk
Patrick Gunderson
Laurens
864-981-1004

NELSON P 150 BIG GUN

for parts
Mark Keisler
Lexington
803-206-7977

ANY SIZE WASH POTS

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

LOCUST POSTS

Gary Seay
Spartanburg
864-578-8214

COOL SPRING TEMPERATURES SLOW WATERMELON CROP, INCREASE FUSARIUM INFECTIONS

BY DENISE ATTAWAY, CLEMSON UNIVERSITY

Sweet, refreshing watermelon is a favorite summertime treat, but cooler-than-normal temperatures this spring have left South Carolina's watermelon crop without the heat to fully flourish.

Watermelons are warm-season crops that grow best at average air temperatures between 70 and 85 degrees. Melon seeds do not germinate well in cold soil. While air temperatures may feel warm, temperatures in the soil usually are a little cooler early in the spring, then the pattern reverses. Watermelons should not be planted until after the last frost. The South Carolina watermelon season begins with planting in March and April and lasts until June in some areas. According to the United States Department of Agriculture, 3,100 acres of watermelons were planted in South Carolina in 2022.

During the 2023 Watermelon and Vegetable Field Day held recently at the Edisto Research and Education Center (REC), Clemson Cooperative Extension Service vegetable specialist Gilbert Miller told growers the daily heat units necessary to grow, develop and ripen watermelons were well below average this year.

"In South Carolina, watermelons need close to 800 heat units from female bloom to ripe fruit," Miller said. "For 2023, we were about 200 heat units behind 2022."

In addition, the South Carolina watermelon crop was harvested later than usual and there was a significant delay in soil temperatures reaching 81 degrees, resulting in a higher chance for plants to be infected with Fusarium.

"Fusarium wilt is a devastating disease," said Miller, field day coordinator. "We want to do what we can to help solve problems associated with this disease."

Symptoms include yellowing, stunting and death of seedlings, as well as yellowing and stunting of older plants. Delayed transplanting, cultivar selection and grafting can help manage Fusarium wilt.

"Delaying transplanting until the soil has warmed to about 81 degrees at a 4-inch depth can reduce the number of plants with Fusarium wilt," said Tony Keinath, Clemson Research and Extension vegetable pathologist stationed at the Coastal REC. "Delayed transplanting does not affect the sizes of seedless watermelon fruit or the net return per

acre. Growers can use delayed transplanting by transplanting severely infested fields last, but make sure the desired market window is maintained."

Eleanor and Fascination are partially resistant cultivars that have been shown to perform better when Fusarium wilt is present. But grafting is more effective...and more expensive.

Hairy vetch grown as a winter cover crop may help reduce Fusarium wilt in the spring.

Fusarium can survive in the soil for up to 5 years. Fusarium wilt of watermelon research continues at the Edisto REC. Bhupinder Jatana, assistant professor of horticulture and vegetable crops, is looking for two growers to participate

in a fusarium study. Growers who are interested can contact Jatana at bjatana@clemson.edu, or call (864) 633-9087.

More information about Fusarium wilt can be found in Clemson's Land Grant Press at bit.ly/3NS2j6L.

SOLAR SHRINK MULCH FILM

In addition to learning about the Fusarium attack, field day attendees also learned about using Solar Shrink mulch film to reduce weeds, increase soil temperature and maintain soil moisture. Heat from the sun causes this film to shrink and fit to the bed, or row. Solar Shrink plastic mulch is not biodegradable, but the company hopes to begin a mulch recycling program for this product.

According to Miller, the availability of certified biodegradable plastic mulch is very limited. Two agencies offer certification for soil biodegradable plastic mulch. The European Standard, EN 17033:2018 and the American Society

for Testing and Materials (ASTM) both have similar standards for certifying soil biodegradable mulch films. A soil biodegradable mulch film demonstrated at the Watermelon Field Day, ecovio® M 2351 from BASF, is certified as soil biodegradable by EN standards. When growers are offered a biodegradable mulch film, Miller said they should ask if the mulch is certified.

"At this time, no commercially available certified soil biodegradable mulch is allowed for use on organic farms because none have been shown to meet the requirements of the National Organic Standards (NOP)," Miller said.

In addition to the certification standards set by the above agencies, the NOP also requires the mulch to be 100% biobased with no genetically modified organisms (GMO's) used. All plastic mulch used in organic production must be removed at the end of each season.

Continued on page 7



Gilbert Miller, Clemson Extension vegetable specialist, cuts watermelons grown in Edisto REC fields for field day participants to eat.



Matthew Cutulle, Clemson weed scientist, talks about using anaerobic soil disinfestation to control weeds in watermelon crops.



Gilbert Miller, Clemson Extension vegetable specialist, talks about Solar Shrink mulch film during the 2023 Watermelon Field Day. Field day participants watch as Solar Shrink mulch is laid in a field.



Tony Keinath, Clemson plant pathologist, talks about how the Fusarium disease develops.



Participants in the 2023 Clemson Extension Watermelon and Vegetable Field Day go to Edisto REC fields to learn more about growing watermelons and vegetables.

Grafting involves joining a crop plant, or "scion," to the roots of a related plant, or "rootstock." Carolina Strongback is a watermelon grafting rootstock developed by Clemson University and United States Department of Agriculture scientists. It has resistance to Fusarium wilt races 1 and 2, as well as tolerance to root-knot nematodes. Carolina Strongback was derived from two wild watermelon species, each with resistance to Fusarium wilt race 1 and 2.

Bhupinder Jatana, Clemson University assistant professor of horticulture, uses a rainfall simulator to explain water runoff and infiltration.

"No Fusarium wilt developed on Fascination grafted with Carolina Strongback rootstock," Keinath said. "Yields were higher for grafted plants, but grafted plants can be twice as expensive to buy."

Keinath suggests planting one-half of a crop in grafted plants and one-half in non-grafted plants.

FUSARIUM INFECTIONS, CONTINUED

To help organic crop farmers, a team of Clemson researchers led by Matthew Cutulle, vegetable weed scientist housed at the Clemson Coastal REC, is studying how anaerobic soil disinfestation can be used to fight weeds and nematodes. Anaerobic soil disinfestation (ASD) is a 3-step process that involves amending soil with a carbon source, irrigating to saturation and covering with plastic mulch to allow beneficial soil microbes to break down the carbon, depleting oxygen in the soil and producing toxic byproducts that kill soilborne pathogens.

GAINING KNOWLEDGE

Participants in this year's field day came from near and far to learn the best practices to use when growing watermelons and vegetables. Arkansas is seeing more watermelon crops grown and Karen Lee and Henry English from the University of Arkansas at Pine Bluff came to learn how they can help their farmers be more productive.

"There is no culture without agriculture," Lee said. "Many of our small farmers are growing more watermelons and we want to learn how to help them grow more sustainable crops. Gilbert Miller is the expert we go to when we need watermelon information. We hold Zoom meetings with Dr. Miller and decided we would attend the field day to learn more.

"You can have a pretty watermelon, but if it doesn't taste good, you just have a pretty mess."

Jacky Frazier, a 73-year-old farmer from St. Helena, said this year's watermelon crop was "one of the worst" he's had. Between the weather and deer, Frazier said he doesn't expect to see many melons come out of his 25-acre crop.

"It's been so dry this year," Frazier said. "I used drip irrigation, but the plants couldn't keep up. Then, some strong winds blew through and hurt the crop. And what the weather didn't mess up, the deer ate."

Frazier has been farming since he was 4 years old. He said he depends "a lot" on information and help he gets from Clemson Extension area horticulture agent Zack Snipes.

"Zack keeps us informed," Frazier said. "He works hard to get us the information we need to be productive."

Snipes works from the Beaufort County Extension and the Charleston County Extension Offices. The Clemson Cooperative Extension Service has offices located in all South Carolina counties. To find local county offices, go to bit.ly/SCCEOoffices.



GROWERS NEEDED FOR FUSARIUM STUDY

Bhupinder Jatana, Clemson assistant professor of horticulture and vegetable crops, is looking for two growers to participate in a fusarium study. Growers who are interested can contact Jatana at bjatana@clemson.edu, or call (864) 633-9087.

SONOCO FRESH TO HOST FOOD, PACKAGING AND SUSTAINABILITY SUMMIT AT CLEMSON

BY CLEMSON UNIVERSITY

Industry leaders from the U.S. Environmental Protection Agency (US EPA), EY and the PepsiCo Foundation will deliver keynote presentations at the annual Food, Packaging & Sustainability Summit. Sonoco FRESH will host the Summit at Clemson University on September 18 – 19, 2023.

The 2023 FRESH Summit will focus on measuring progress and driving change as many organizations near their 2025 sustainability goals and are striving to accelerate progress. FRESH is pleased to provide a program that features subject matter experts who engage stakeholders from each sector of the food value chain to drive circular solutions.

"We are thrilled to welcome stakeholders to Clemson to advance the conversation on sustainability throughout the food value chain," said Anne Barr, Executive Director of Sonoco FRESH. "The 2023 Summit will present strategies, partnerships and success stories to address the challenges and opportunities facing industry and will include extensive opportunities for attendees to network and brainstorm with peers from multiple business sectors."

The Summit will begin the evening of September 18 with a welcome reception featuring student poster presentations, a dinner with the US EPA keynote presentation and a lakeside dessert networking reception. September 19 will kick off with remarks from Clemson and Sonoco leadership, followed by the EY keynote. Additional morning sessions will focus on trends and implications for sustainability across the value chain and advances in achieving a circular packaging system. The afternoon will feature case studies of successful partnerships as well as the PepsiCo Foundation keynote. Attendees can participate in walking tours of the Clemson campus, and the Summit will conclude with a "Tailgate Tiger Style!" reception in the Sonoco Institute of Packaging Design and Graphics.

Registration for the FRESH Summit is \$499 for individuals, and \$349 per person for groups of 5 or more registering together. Proceeds from the Summit will support future activities of the FRESH initiative at Clemson University. More information on the Summit, including agenda and speaker updates, can be found at SonocoFRESHSummit.com. Sponsorships are available.

KEYNOTE SPEAKERS

Grant Cope
Senior Counselor to the Administrator

U.S. Environmental Protection Agency
The National Recycling Strategy and the Plastics Strategy are the first two in a series of strategies to support EPA's vision of a circular economy for all. A circular economy reduces material use, redesigns materials to be less resource-intensive, and recaptures "waste" as a resource to manufacture new materials and products. The Solid Waste Infrastructure for Recycling program provides grants to implement the National Recycling Strategy to improve post-consumer materials management and infrastructure; support improvements to local post-consumer materials management and recycling programs; and assist local waste management authorities in making improvements to local waste management systems. Lastly, the United States 2030 Food Loss and Waste Reduction Goal seeks to cut food loss and waste in half by the year 2030.

THE PATH TO 2030: DELIVERING A SUSTAINABLE FUTURE

Jim Doucette
Principal – EY-Parthenon
Global Consumer and Retail Practice Leader
The world currently finds itself just past the halfway mark of an ambitious journey to reach the Sustainable Development Goals (SDGs) outlined by the United Nations in 2015. The 17 goals have provided a framework to bring together governments, organizations, and companies to deliver a better, more sustainable future. As the 2030 deadline approaches, activities must be scaled to ensure that the SDGs can be met. Join Jim Doucette, Global Consumer Sustainability Leader, EY LLP US, to learn about the progress made during the first half of the SDGs program, lessons learned, and the pathway forward.

PEPSICO FOUNDATION: THE CREATION OF INNOVATIVE AND SUSTAINABLE SOLUTIONS

C. D. Glin
President, PepsiCo Foundation
Global Head of Philanthropy, PepsiCo
As the philanthropic arm of PepsiCo – the PepsiCo Foundation invests in the essential elements of a sustainable food system to help communities thrive. Working with local nonprofits and global experts, the potential of people and communities is supported by investing in sustainable solutions to increase equitable access to nutritious food, safe water and economic opportunity.

2023 LEGAL NOTICE

NOMINATING MEETINGS FOR CANDIDATES TO FILL VACANCIES ON THE SOUTH CAROLINA SOYBEAN BOARD

Pursuant to the provisions of the "Agricultural Commodities Marketing Act" of 1968, and as amended, the "Marketing Order No. 1a for South Carolina Soybeans" issued by the Agriculture Commission of South Carolina, NOTICE IS HEREBY GIVEN that the terms of the following members of the South Carolina Soybean Board expire as follows:

District 2 Dean Hutto, Holly Hill, SC
Joe Alvin Derrick, Johnston, SC

As a board member for the South Carolina Soybean Board, your primary focus is to help determine the funding spent for research, education, and advertising and sales promotions for the soybean market in the State of South Carolina.

If you are interested in becoming a SC Soybean 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 18, 2023**. For a petition to be eligible/accepted, it must be signed by no less than five soybean producers from the counties of the district seat you are petitioning for. (See Districts/Counties below)

Terms of office are for 3 years. To qualify, a candidate must be a resident of South Carolina and be actively engaged in producing soybeans 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/her income from soybean production and shall continue to do so from the production of soybeans during their term of office. The SC Soybean Board holds approximately 4 quarterly meetings per year to conduct business. Reimbursement for mileage is paid for travel to and from meetings. In addition, a \$50 per diem is paid per meeting attended

District 1 includes the Counties of Abbeville, Anderson, Cherokee, Chester, Chesterfield, Fairfield, Greenville, Greenwood, Kershaw, Lancaster, Laurens, McCormick, Newberry, Oconee, Pickens, Saluda, Spartanburg, Union, and York.

District 2 includes the Counties of Aiken, Allendale, Bamberg, Barnwell, Calhoun, Edgefield, Hampton, Lexington, Orangeburg, and Richland.

District 3 includes the Counties of Clarendon, Darlington, Florence, Lee, Marlboro, and Sumter.

District 4 includes the Counties of Dillon, Georgetown, Horry, Marion, and Williamsburg.

District 5 includes the Counties of Beaufort, Berkeley, Charleston, Colleton, Dorchester, and Jasper.

Frances Price, Chair
The Agriculture Commission of South Carolina
P. O. Box 11280, Columbia, South Carolina, 29211
Ph. # 803-734-9807

HURRICANE PREPARATION AND RECOVERY RESOURCES FOR SOUTH CAROLINA FARMERS

BY LAURIE FUNDERBURK, FSA STATE EXECUTIVE DIRECTOR

Hurricane season is officially underway, lasting from June 1 until November 30. The National Oceanic and Atmospheric Administration (NOAA) predicts that the 2023 hurricane season will be near normal in the Atlantic and produce 12 to 17 named storms, of which five to nine could become hurricanes, including one to four major hurricanes.

South Carolina has seen the devastating impact of hurricanes over the years. As a coastal state with six counties bordering the Atlantic Ocean, South Carolina is one of the most vulnerable states in the country to be impacted by hurricanes, with over 200 miles of coastline. These tropical systems also affect many inland counties, bringing heavy rain, flooding high winds and tornadoes. According to the South Carolina Department of Natural Resources, from 1851 to 2021, 44 tropical cyclones have made landfall along the South Carolina coastline, and each year, South Carolina has an eighty percent chance of being impacted by a tropical system. To learn more about tropical storm impacts in South Carolina, visit the South Carolina Department of Natural Resources.

The United States Department of Agriculture (USDA) Farm Service Agency (FSA) encourages all South Carolina farmers and producers to take precautions to prepare and protect their families and agricultural operations in the event of a tropical storm or hurricane. Below are a few steps you can take to ensure you and your family are prepared:

Develop an Emergency Plan — Ensure your household and employees know your hurricane plan, including meeting points, emergency contact lists, and alternate evacuation routes in case infrastructure is damaged.

Remove Debris and Secure Large Objects — Clean out culverts, ditches, and other drainage areas, especially before and during peak hurricane season to reduce water damage. Most injuries to animals, people, or structures during a hurricane are caused by flying objects. To lessen the risk, minimize the presence of equipment, supplies, and debris that may become airborne during high winds or encountered in floodwaters.

Secure Important Records and Documents — Pre- and post-hurricane documentation is extremely important for insurance compensation and recovery assistance. You'll want to have thorough records of damages and losses sustained on your farm as well as documentation of your cleanup and recovery efforts.

It is critical to document inventory of farm buildings, vehicles, equipment, and livestock before a disaster occurs. Take photos, videos, or make written lists with descriptions. Keep copies of this inventory in multiple places: computer, off-site in a safe location, and on a cloud-based server where information is transmitted and saved weekly.

Know Your Insurance Options — Regularly review your insurance policies with your agent to be sure you have adequate coverage, including flood insurance, for your facilities, vehicles, farm buildings, crops and livestock. Note, there are limitations on how soon insurance coverage will take effect. Generally, insurance policies will not cover damage if the policy was not in place before a disaster.

Gather Supplies — Have drinking water, canned food, a generator, batteries, a flashlight, and fuel available in case you lose power. For widespread outages, credit and debit cards may not work, so have cash handy.

Access Real-time Emergency Information — Download the SCEMD and FEMA apps for free on the App Store and Google Play for safety tips on what to do before, during, and after disasters. Subscribe to the USDA's Farm Production and Conservation text message and email service to receive real-time, local operational and recovery information from the Farm Service Agency, Natural Resources Conservation Service, and Risk Management Agency.

FSA also reminds farmers and ranchers potentially impacted by hurricanes that the agency has programs available that provide recovery assistance. FSA offers a full suite of disaster assistance programs to help producers recover after a natural disaster strikes.

Livestock and perennial crop producers often have limited risk management options available, but there are several key disaster programs that may be available, including:

The Livestock Indemnity Program and the Emergency Assistance for Livestock, Honeybee and Farm-raised Fish Program reimburses producers for a portion of the value of livestock, poultry and other animals that were killed or severely injured by a natural disaster or loss of feed and grazing acres.

The Noninsured Crop Disaster Assistance Program (NAP) provides risk protection for crop production loss and tree loss for certain eligible crops. Producers who suffer losses and are signed up for NAP are asked to report crop damage to their local FSA office within 72 hours of discovering damage and follow up in writing within 15 days.

The Tree Assistance Program provides cost share assistance to rehabilitate or replant orchards and vineyards when storms kill or damage the trees, vines or bushes. NAP or Federal Crop Insurance often only covers the crop and not the plant.

The Emergency Conservation Program and Emergency Forest Restoration Program can assist landowners and forest stewards with financial and technical assistance to restore damaged farmland or forests.

And again, please remember it is critical that producers keep accurate records, including photographs and video, to document damage or loss. Producers should report losses to their local USDA Service Center as soon as possible and before any clean-up efforts begin, if safety is not an issue.

FSA also offers a variety of direct and guaranteed loans, including emergency loans, that are triggered by disaster declarations, as well as operating loans that can assist producers with credit needs. FSA offers loan servicing options available to borrowers who are unable to make scheduled payments on their farm loan debt to FSA because of reasons beyond their control.

On [farmers.gov](https://www.farmers.gov), the Hurricane Webpage, Disaster Assistance Discovery Tool, Disaster-at-a-Glance fact sheet, and Loan Assistance Tool can help producers and landowners determine program or loan options. For assistance with a crop insurance claim, producers and landowners should contact their crop insurance agent.

As always, FSA stands ready to assist producers should disaster strike. Please contact your local USDA Service Center if you have questions or would like more information on our disaster programs.

Laurie Funderburk is the State Executive Director for the USDA Farm Service Agency in South Carolina. A resident of Kershaw County, she served in the South Carolina House of Representatives from 2004 to 2020.

MEDICAID RENEWALS MAY AFFECT RURAL SC

BY BACH PHAM, SC APPLESEED

The Medicaid program has been a major lifeline for rural and underserved communities in South Carolina. Approximately one million South Carolinians receive Medicaid services, including children, young adults, nursing home residents, and farming families. The program is important for providing free or very low cost health care, keeping families stable and free from the burden of medical debt. It also helps seniors and disabled people with long term care. It is estimated that in South Carolina, nursing homes cost around \$7,825 a month.

Over the past few years, Medicaid paused its annual review process due to the pandemic. Now,

three years later, the Public Health Emergency declaration has ended, which means most Medicaid beneficiaries must complete the annual review process for the first time since March of 2020. Those who got Medicaid for the first time during the pandemic may not even be aware this is required.

If you receive a renewal form in the mail, complete it and return it immediately to continue coverage. If you have moved since March of 2020 or are no longer in your family home, it is vital that you also reach out to the South Carolina Department of Health & Human Services immediately to update your address so that information about your renewal arrives on time and appropriately.

If you did not return your form and get a letter from the Medicaid agency telling you that your case was closed, it is not too late! If you can get your information to the agency within 90 days after the letter was sent, which would reopen your case and your benefits will not be interrupted.

You can update your address and/or renew your Medicaid in three ways:

- Visit apply.scdhhs.gov, or
- Call (888) 549-0820 Monday through Friday from 8 am to 6 pm, or
- Visit your local county Medicaid office today