MARKET BULLETIN

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MAKE IT COUNT

LAST DAY TO SIGN UP TO RECEIVE THE 2022 CENSUS OF AGRICULTURE IS JUNE 30

BY JACQUELINE MOORE, USDA NATIONAL AGRICULTURAL STATISTICS SERVICE

What is the average age of the South Carolina farmer? How many horses are there in Aiken County? What percent of South Carolina farms have irrigation available? How many South Carolina farmers are serving or have served in the military? These answers and so much more can be found in the Census of Agriculture that is conducted every five years.



Sign up and be counted in the upcoming ag

census! Agriculture producers who began operating in the last few years, those who do not receive other USDA surveys, or those operators who just want to ensure they have a chance to be counted have until June 30 to sign up to receive the 2022 Census of Agriculture at nass.usda.gov/AgCensus. This once-every-five-years data collection begins this November.

The ag census includes every American operation – large or small, urban or rural – from which \$1,000 or more of agricultural products are produced and sold, or would normally be produced and sold, in the ag census year. This can include hobby farms or homesteads selling eggs and honey at local markets, producers raising goats and sheep for custom cheeses and meat, and rooftop or community gardens. The data inform policy and program decisions that directly impact producers, their operations, industries, and communities. A complete count, with every producer getting and taking the opportunity to be represented in these data, is vital.

On the National Agricultural Statistics Service (NASS) ag census webpage, nass.usda.gov/AgCensus, producers can also access frequently asked questions, explore past and current ag census data, access tools to help spread the word about the upcoming ag census, learn about ag census special studies, and more.

Sign up to ensure your ag story is told.

Answers: From the 2017 Census of Agriculture, we find that the average age of the SC farmer was 58.2 years old; an inventory of 5,022 horses and ponies in Aiken County; only 12 percent of SC farms had irrigation available; and 5,331 of SC's 38,970 producers had military service.





Who uses Census of Agriculture data?

Census of Agriculture data are used by all those who serve farmers and rural communities — federal, state and local governments, agribusinesses, trade associations, and many others.

- Farmers and ranchers can use Census of Agriculture data to make informed decisions about the future of their own operations.
- Companies and cooperatives use the data to determine where to locate facilities that will serve agricultural producers.
- Community planners use the information to target needed services to rural residents.
- Legislators use census data when shaping farm policies and programs.

Does NASS keep the information provided by individual respondents private?

NASS is bound by law (Title 7, U.S. Code, and the Confidential Information Protection and Statistical Efficiency Act or CIPSEA, Public Law 107-347) – and pledges to every data provider – to use the information for statistical purposes only. NASS publishes only aggregated data, not individual or farm-specific data.



DON'T FACE FARM STRESS ALONE

arming can be an emotional roller coaster. Every year, we're filled with hope for the seasons ahead. But we're at the mercy of so many external factors, from weather to global prices. This year, input costs are outrageously high, which has led to some tough decisionmaking all around.

Mental health challenges can be more than just from external factors. Sometimes we feel hopeless, angry, on edge, or some combination of emotions that interfere with our family life or our work.

Particularly in rural parts of the state, it can be hard to find a qualified therapist or counselor, especially one who understands the unique stresses of farming. And it's understandable that people may not want anyone to know that they're seeking help.

That's why I'm pleased that the Department of Ag is helping support SC AgriWellness, which brings free mental health services into farmers' homes.

The SC AgriWellness program is available to any South Carolina farmer or family member free of charge. For help, call 1-800-968-8143 and reference "SC AgriWellness."

Crisis intervention services are always available, without limit. And any farmer or farm family member is entitled to three sessions free of charge. Calling can't hurt, and it might help, so I encourage you to give it a try.

Flipping a page — one more reminder that July 1 is the implementation date for the South Carolina Agricultural Tax Exemption program, or SCATE. This year we worked with the SC Department of Revenue (SCDOR) to roll out a handy new card for farmers to use for agricultural sales tax exemptions. The phase-in has been a big success, with over 9,000 cards issued so far.

After July 1, 2022, SCDOR has asked retailers to require farmers to have a SCATE card to obtain tax exemptions, and to discontinue use of the old ST-8F paper form. So if you've been waiting to get your card, now is the time to go ahead and do it. You can apply online anytime at scatecard. com. It takes less than 10 minutes. A SCATE card costs \$24 and is good for three years. For assistance, contact scate@scda.sc.gov or 803-734-2210.

In other deadline news, you can read in this issue all about the upcoming Census of Agriculture. We really need every farmer to be counted, large or small. Getting an accurate picture of our state's agriculture industry is so important when it comes to everything from disaster relief aid to bragging rights about our production.

Hugher leathers_

UPCOMING EVENTS

Juneteenth

June 19 • 10 am - 3 pm

In 1863 during the American Civil War, President Abraham Lincoln issued the Emancipation Proclamation, which declared more than three million slaves living in the Confederate states to be free. More than two years would pass, however, before the news reached African Americans living in Texas. It was not until Union soldiers arrived in Galveston, Texas, on June 19, 1865, that the last community of enslaved people learned that slavery had been abolished. On June 19 Middleton Place will be holding a series of programs to celebrate this special day, including theatrical presentations, Beyond the Fields documentary viewings, and other hands-on crafts and activities.

Middleton Place 4300 Ashley River Road, Charleston 843-556-6020 middletonplace.org/news-and-events/event/juneteenth-2

Horse Camp at Idlehurst

June 20 - 24 & July 25 - 29 • 9 am - 1 pm Students will spend the week learning the basics of horsemanship, care, and riding. Camp registration includes a t-shirt, snacks, and a professional photo.

Idlehurst - Horseback Riding Lessons 4279 Highway 101, Woodruff

864-534-2521 • theidlehurst@gmail.com Register: form.jotform.com/220793737856167 theidlehurst.com



Landowner Resources Workshop

June 28 • 5:30 - 7:30 pm Join us to connect with USDA District Conservationists to learn about the EQIP/CSP application process and its implementation. Attendees will also learn about USDA-NRCS funding programs available to enhance their land, how to increase profitability, start an agricultural business, and conservation planning. Register and attend to receive a \$10 Subway gift card!

Virtual Contact: South Carolina Association for Community Economic Development (SCACED) 843-579-9855 • bush@scaced.org

Produce Safety Rule Grower Training

June 29 & 30 • 1 - 5:30 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 / South Carolina Department of Agriculture, Produce Safety 803-351-1244 • bhorton@scda.sc.gov bit.ly/SCpsrRemoteJune2022

Watermelon Field Day

July 14 • 8 am – 3 pm

The field day will begin with registration at 8 am at the office complex at EREC. At 8:15 am, an indoor session will be held in the EREC auditorium. At 10 am we will go to the field to look at research projects and variety trials and continue discussions. Pesticide License credits will be offered. Lunch and further discussion will follow the field tour.

Edisto Research and Education Center 64 Research Road, Blackville

Contact: Gilbert Miller

803-284-3343 • gmllr@clemson.edu clemson.edu/cafls/research/edisto

SC Beekeepers Association Summer Conference

July 21 – 23 • 8:30 am – 5 pm

Thursday features an "Introduction to Beekeeping" track as well as an afternoon program for Youth 7-12 and 13-17 in addition to workshops for our beekeepers. Friday features keynote speakers Dr. Frank Rinkevich from USDA, Dr. Lewis Bartlett from UGA, and Clemson's team from the SC Center for Cooperative Enterprise Development. Enter the Honey Show and view LIVE bee yard demonstrations.

Columbia Metropolitan Convention Center

Contact: Susan Jones / SC Beekeepers Association 864-430-3393 • president@scstatebeekeepers.com scstatebeekeepers.com

SALES & AUCTIONS

Claxton's Auction

scaced.org

June 18 & 25 • 11 am - 5 pm Special Sale July 17 • 1 pm

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

18627 Lowcountry Hwy, Ruffin

Contact: William Claxton

843-909-4285 • wlcjr@yahoo.com

Tindal Farms Auction

June 11 & 25 • 2 pm

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

1407 Fox Tindal Road, Pinewood

Contact: Hal Tindal 803-473-0171

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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Market Bulletin Office

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Certified SC Program

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

Consumer Protection 803-737-9700

Livestock & Grain Market News 803-737-4621

Fruit & Vegetable Inspection 803-737-4588

Market News Recording 803-737-5900

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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

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

JUNE 21 • 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.

BLUEGILL

50¢; Catfish, 75¢; Carp, \$12; F1 Tiger Bass, \$4; Lrgmth Bass, \$2; Minnows, \$20/lb; p-up/del Derek Long Newberry

8-11" STERILE CARP

\$12; 1-3" LM Bass, \$75/50; 3-5" BG, \$125/100; 1-3" SC, \$65/100; 3-5" Ch Cat, \$60/100 Clay Chappell Richland 803-776-4923

BLUEGILL/REDEAR BREAM

AQUACULTURE

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

BABY KOI FISH

¹/₂−ı", call for availability, 50¢ each Tommy Sherman Laurens 864-546-2778

CATTLE

BELTED GALLOWAY COWS

& hefrs, 4 cows, 3 bred, \$1000; (4) 1 y/o hefrs, \$1500; all PB, exc markings Dawn Halbert Laurens 864-918-4507

REG BLK ANG BULL

31/2 y/o, Yon Chattooga/GAR Fusion, calving ease, docile, reg AAA*19308790, \$3500 Mark Hall Greenwood 864-980-0423

FB RED POLL YRLG BULLS

open & bred hefrs, cow/ calf pairs sired by '17 NAILE Reserve Grand Champion, \$1800-2500 J Wyatt Marlboro 803-651-3086

REG BLK ANG BULLS

12-14 m/o, exc b'lines, docile, \$1500-\$2000 Kinard Holliday Anderson 864-261-6369

6 ANG COMM COW-CALF PRS

& bred cows, most from Yon b'lines, free del from Winnsboro farm, \$1250+ Bill Harris Chester 865-567-1252

REG BLK ANG BULLS

18-24 m/o, \$2250+; hefrs, \$900+; feeder steer, \$1.85/lb Marc Renwick Newberry 803-271-8691

REG ANG BULL

\$2000 Julie Mckinnon York 704-576-7169

20 M/O ANG BULL

\$1950; 1/4Bram 3/4 Ang bull, 16 m/o, \$1750 Ronnie Bozard Calhoun 803-874-3582

3 Y/O LNGHN BULL

2000 lbs, \$2000 obo, call or text Quentin Gray Newberry 803-924-6764

ANG HEFRS

3-5 m/o, wormed, vac, on feed, \$375 ea Casey McCarty Newberry 803-924-5239

POL HERFORD CALVES

2 bulls, 1 hefr, 9 m/o, \$750 ea; 15 m/o bull, \$850, from reg stock, no papers Scott Hornsby Richland 803-530-8667

ABERDEEN ANG BULL

803-944-3058

docile, \$2000; 3 cows, Brangus & Ang, \$1500 ea Ben Stabler Calhoun 803-513-4886

1ST CALF/HEFR PRS

Al sired, spring calves, exc qual, comm Ang, \$2500/pr Justin Howe Newberry 803-944-1065

2 PB HRFRD BULLS

11 m/o, polled, \$1000 ea Greg McClain Anderson 864-314-4634

BLK ANG BULLS

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

REG ANG

SimAng, & Ultrablk bulls, all EPDs avail & fertility tested, \$3500+ Kevin Yon Saluda 803-622-8597

REG ANG BULLS

10−18 m/o, current vac & worming, \$1500+ Kenneth Currie Lee 803-484-6994

9-10 M/O HEFRS

weaned, Blk Ang & Blk Baldy, \$850 ea, disc on qty; older cows some w/calves, \$1300+ Gene McCarthy Edgefield 803-278-2274

REG ANG HEFRS

9-14 m/o, Popular genetics, \$1100-1500; cow/bull calf prs, \$1800/pr; del for fee Lynn Shealy Lexington 803-513-5818

LIMO BULL & HEFR

B-early '21, reg, high %, PB, \$2000 ea, can del for fee James A Langston Pickens 864-859-6794

BLK ANG BULLS

& pregnant hefrs, y/o, reg, docile, good & consistent looking, 1000 lbs, \$2500 ea David Moberg Abbeville 864-378-3307

REG BLK ANG BULLS

proven low input genetics, 16-20 m/o, low BW, exc ft & muscle, BSE, comp EPDs, perf info, \$3500+ Dixon Shealy Newberry 803-629-1174

REG BLK ANG BULLS

16-27 m/o, \$1500-3000; hefrs, \$1300-1500; cow calf prs, \$2500, gentle, exc EPDs **Bobby Baker** Lancaster 803-804-2230

HRFRD BULLS & HEFRS

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

REG BLK & RED ANG

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

REG BFMSTR BULLS

3 reg bulls, \$1400-2200; 3 PB bulls, \$1200-1500 John Steele Lancaster 803-283-7720

6 ANG/ANG X HFRS

B-9/21, 575 lb, tame, breeding home desired, \$4800 **Brent Smith** Greenville 864-608-2151

REG BRANGUS BULL

7 y/o, friendly, avoiding inbreeding, low BW, \$2500 Toney Farr Union 864-251-4046

REG ANG HERD

8 cows & 8 calves, qual genetics, Witch & Polly b'lines, \$20,000 **Bruce Stuart** Aiken 803-645-0378

15 M/O PB BULLS

Blk Brang & Ultra Blk, calving ease, \$1850+ Daniel Chassereau Bamberg 803-267-4880

(2) 18 M/O BULLS

Blk ang, \$1000; red Ang, \$900; Ang/Char bull, \$900 Suzanne Reed Anderson 864-293-0363

3 Y/O POLL HRFRD BULL

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

BLK ANG CALVES

8 m/o & 12 m/o, FB, low BW, \$850-1200; Blk Ang bull, corn fed, no chemicals, for beef, \$1.50/lb L Gunter Lexington 803-532-7394

FARM LABOR

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

TRACTOR REPAIR

all types, 50 yr exp George Bush Lexington 803-640-1949

HONEYBEE SWARM

REMOVAL Richland, Sumter, Calhoun Co Jim Christmas Richland 803-920-6440

ONSITE MOBILE WELDING

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

LIGHT BUSH HOGGING

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

FENCES INSTALLED

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

LIME SPREADING

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

RECLAIM PASTURES

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

DOZER/TRACKHOE WORK

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

LIGHT TRACTOR WORK

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

PASTURE MGMT SERV

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

TRACTOR & EQUIP REPAIR

all makes & models, engines, clutches & hydraulics, all work guaranteed Randy Stachewicz Colleton 843-542-6415

FORESTRY MULCHING

we offer drum mulching services from timber stands & clear cuts, to back yards, qual work Dakota Hollman Lexington 803-687-6382

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

LEXCO TACK CLEANING

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

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 LAND TO LEASE

for '22 hunting season, Upstate Sid Lewis Pickens 864-483-5058

WANT HAYFIELD LEASE for Remote Control Flying

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

WANT LAND TO LEASE

for hunting, have equip to help repair & manage property, Darlington or surrounding co Ray Sealey Darlington 843-409-1717

515% A DILLON CO

for long term lease, 21/2 mi on Little Pee Dee River-Lester Rd, 30A duck pond, all wooded, \$15/A obo Mike Padgett Colleton 803-603-4651

WANT 20+A TO FARM

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

WANT FARM LAND

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 & will finance, \$199,000 **HD** Williams Richland 803-799-6073

WANT 5+A

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

WANT LAND TO BUY

for hunting, high/low areas, w/in 90 mi of Moncks Corner Harry Strock Berkeley 843-860-4667

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.

DRY VA PNUTS

for roasting, air dried, hand graded, in bu bags, \$40/bag Richard Rentz Bamberg 803-793-7642

BROWN & GREEN EGGS

from grain fed & cage free chickens, \$3.50/dz or \$5.25/18 Billy Gallman Newberry 803-276-7171

CHICKEN EGGS

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

FREE RANGE EGGS

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

GARDEN

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

GRAPE VINES

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

RABBITEYE BLUEBERRIES \$2 ea, ship min 15+ \$11 ship Billy Eddins Chesterfield 843-623-2427

HOGS / PIGS

MULE FOOT BOAR

400+/- lbs, good temp, you catch, \$1 David Oser Dorchester 843-557-5200

PB BERSHIRE BOAR

3 y/o, 600+ lb, good w/sows & piglets, docile, \$200 Tatjana McComb McCormick 864-745-0389

2 YORKSHIRE HOGS

cut boar, both 21/2 y/o, sow nvr breed, 450-500 lbs, \$450 ea obo Bryan Edwards Anderson 864-328-6290

FB BERKSHIRE & CROSS

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.

LAND PRIDE RB3572 BLADE 3ph, \$1000; Pittsburg 1 btm plow, 3ph, \$500; 5 Bale Express hay hauler, \$2000

Jonathan Rivers Chesterfield 843-634-6849

RND BALER

Vermeer 5400 Rebel, GC, \$4000 Wayne Crandell

Greenville 864-420-2589

15' DRAG HARROW

3 sections, metal tongue in GC, \$500 Gordon Hill Anderson 864-617-5413

BEFCO T50-266 ROTARY TILLER

VGC, \$2500 Franklin Babb Chesterfield 843-320-8568

JD 3010 DSL

\$2500; JD 2510 gas, \$2500; Intl B414, \$1800 Glenn Graham Chesterfield 843-672-4811

JD 5045E

3 y/o, 240 hrs, LN, 2 wd, canopy top, \$22,000 Henry Mitchell York 803-627-6142

FORD 555 BACKHOE

ldr, in GC, \$13,500 Freddie Hall

York

803-417-7470 '41 FA H

GRC, w/new tires, \$2500 Russell Suber Newberry 803-924-4504

'78 MF 245 TRACTOR

45 hp, 3 cyl Perkins dsl eng, \$6500 Robert McKinley Greenville 864-322-3067

'04 JD 4410 UTIL TRACTOR

4×4 w/JD 420 ldr & bucket, 1970 hrs, good tires, GRC, \$15,000 John Yoder Aiken 803-221-1566

20 DISC HARROW

3ph, GC, HD, \$1500; trl, made from 50's truck, needs tires & work, \$225 Jim Atkinson Pickens 864-506-9050

4×8 TRL

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

3PH SCRAPE BLADE

\$650; 3ph post hole digger, GC, \$1000 Chris Douglas York 803-417-0155

JD 6620 TURBO COMBINE

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

KUHN HAY TEDDER

2 basket, PB, \$850; Liq Nitrogen Appl, 200 gal Al tank, 20' boom, PB, \$950 George McCoy Chesterfield 843-307-8866

CLAAS VARIANT 360 RND BALER

12,000 bales, new belts, just serviced, \$12,500 Wesley Wiles Barnwell 803-516-2557

BUSH HOG 3450 QT LDR

\$3500; Bush Hog 9' scrape blade, 3ph, \$2000; CL 4n1 bucket, \$2500 Charles Williams Anderson 864-650-8349

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

AC 3PH 4R CORN PLNTR

w/pop-up, used this yr, \$2000 firm Edward Berger Dorchester 843-832-9233

JD 2010 TRACTOR

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

SM DSL TRACTOR

GC, 2 cyl, 3ph, \$2000 Jack Kay Greenville 864-419-1322

NH BR7060 SILAGE SPECIAL

Bale Command Plus system, net or twine, 4×5 bales, \$16,500; JD 702 rake, \$2500 Jackie Horton Kershaw 803-606-1512

NEWTON CROUCH SPRYR

500 gal, pull type w/hyd pump & booms, elec ball valves, \$9000 Jeffrey Gilmore Chesterfield 843-517-0315

4R UNVERFERTH STRIP-

w/1700 JD plntr & John Blue pump, \$16,000 JR Wood Barnwell 803-300-1296

AC "B" W/HYD LIFT

wide frt, good tires, \$3500 obo Tim Landers Pickens 864-630-6432

CASE IH 22' 335VT

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

3PH HAY RAKE

Krone Swadro 46, EC, \$8000 Harry McMullan Spartanburg 864-327-7369

'21 KUBOTA RND BALER

Frontier 8 whl rake & Pequea turbo tedder, \$42,700, will sep Gerald Hutto Lexington 803-568-3181

JD 328 SQ BALER

EWC, hyd hitch, \$12,500 Andrew Rice Allendale 803-686-1208

GILL 6' BOX/SCRAPE

HD, \$750 obo Otis Hembree Spartanburg 864-316-1222

OLDER 2R COLE PLNTR

good plntr w/fert hoppers, used last season, \$800 obo Perry Bishop

803-379-0097

803-351-0144

72" FINISHING MWR by Farm King, EC, barn kept, \$1400 Joel Grubb Calhoun

INTL FAMILY TRACTOR

shed kept for over 25 yrs, can send photos by email/ text, \$7300 Kristi Sease Bamberg 803-747-6189

849 NH RND BALER

GC, \$2900 Charles Nichols Saluda 864-445-8350

NH 644 RND BALER

FR, \$8000; 10 whl V rake, \$1500 **Bruce Stuart** Aiken 803-645-0378

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

8 WHL V RAKE

new whls, \$2000 cash; NH 848 rnd baler, shedded, \$4500 cash Tony Culick Williamsburg 843-382-8550

DRAIN DITCHER

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

ZTR-185 DRUM MWR

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

HARDEE DITCH BANK MWR

3ph, self-contained hyd system, GC, \$3500 Scott Langston Oconee 864-723-0125

JD 14T HAY BALER

\$950; JD 350 hay rake, \$850; Drum mwr, \$750; 2r cult, \$700 R Adams Darlington 843-393-7280 KING OFFSET DISC

32 blade, pull type, GC, \$4200; '48 JD B, orig paint, GC, \$2200 Jack Hurst Chesterfield 843-921-8574

7×18 ALL METAL UTIL TRL

lights work, tires ok about 50%, 5' hideaway ramps, VGC, \$2800 cash Russ Lawton Newberry 864-321-4873

JD MX10 BH

shed kept, little use, gear oil looks new, \$7500 Tracy Pellett Greenville 864-270-3334

NH SIDE DEL RAKE

\$1500 Mike Sheppard Newberry 803-924-9977

8×20 DBL AXLE TRL

GN, deck over, HD, \$2500 Pete Godfrey Greenwood 864-993-0740

JD 6500 SPRYR

w/60' frt fold booms, \$25,000; JD 1700 Max Emerge+ 6r vacuum plntr, w/liq fert, more, \$14,500 Joe Phillips Lexington 803-600-2928

50' GRAIN AUGER Sudenga transport, elec

drive, \$2500 Perry Arant Orangeburg 803-534-1805 2 JD 50 TRACTORS

I restored, \$3000; I needs

restoring, \$1600 Billy Gallman Newberry 803-276-7171 **TYE NO-TILL DRILL**

\$7500; Cat D-6D dozer, w/ root rake, \$25,000; fert/ litter sprdr, \$7700; Komatsu track hoe, \$26,000 F Rowe Newberry 803-271-7768

GOATS / LLAMAS / SHEEP

4 RAM LAMBS

Painted Desert Hair Sheep, can be reg, B-2/22, 3-4" horns, \$400 ea Sherry Alexander Fairfield 803-374-6859

2 BILLY GOATS

Nubian dwarf mix, B-January & March, \$100 ea Robert Richardson Newberry 803-944-0734

NUBIAN & LAMANCHA BUCKS

from good milkers, not disbudded, \$100 ea, less if more taken **Beverly Ammons** Berkeley 843-761-2962

6 M/O BOAR CROSS

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

2 NGN BREED NANNIES

\$150 ea; 4 yng billies, \$100 ea Barney Gause Williamsburg 843-356-1671

5 INTACT BUCKLINGS

75% French Alpine/25% Afr Boer, B-4/1-4/2022, \$150 ea; I disbudded doeling, \$200 Carla Shuler 803-685-8799

KATAHDIN HAIR SHEEP

LAMBS 1 ewe, 3 rams, all wht, 6-8 w/o, \$150 firm Elizabeth Foreman Berkeley

843-312-7848 **2 SPANISH GOATS**

wethers, 1 y/o, \$150 ea Ginger Benton Georgetown 843-833-0083

10 KAT/DOPER SHEEP

5 m/o, 8 ewes, \$250 ea Benny Goff Kershaw 803-269-8189

applicable for reg, CDT, 3 m/o, \$300-450 Ellen Chassereau Lexington 864-386-7461

% BOER % MILK GOATS

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

6 Y/O F ALPACA

photo avail, \$300 Tom Thornton Lexington 803-960-4068

HAY & GRAIN

'22 HQ SQ BALES

in barn, \$6.50, del avail for addl fee Jonathan Sarratt Cherokee 864-300-3695

'22 FESCUE/RYEGRASS/MIX

4×5 bales, net wrap, best/\$50; cow/goat qual, \$40+; fertilized Marc Renwick Newberry 803-271-8691

'22 4×5 RND FESCUE/ **BERMUDA**

net wrap, \$42, \$47 to del Suzanne Reed Anderson 864-293-0363

'22 4×5 NET WRAP HAY

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

WHEAT STRAW

4×5 net wrap, \$40 ea Richard Knight Kershaw

803-427-6440 **OATS**

combine run, \$6/bu bulk Otto Williamson Williamsburg 843-372-2692

'21 COW HAY 100+ bales, net wrap, \$25/bale Christopher Derrick Edgefield 803-480-0465

'22 RYE STRAW

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

22' SQ FESCUE

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

4×5 RND BALES

Wheat, Fescue mix, 1st cut, \$40/bale; 50+ bales, \$35 David Gardner Saluda 803-730-3485

'22 RND FESCUE

fert & sprayed, HQ, \$40/ bale, del avail **Donald Counts** Newberry 803-315-1016

'22 WHEAT \$60/55 gal drum; '22 oats,

\$45/55 gal drum; sq rye straw, \$4/bale Jeffrey Gilmore Chesterfield 843-517-0315 **RYE STRAW** \$5 ea, all shed kept

Howard McCartha

Lexington

803-312-3316

RYE STRAW

shed kept, \$5/bale Larry McCartha Lexington 803-606-2499

'22 4×5 NET WRAP RYE

no weeds or rain, \$40/bale Michael Strickland Laurens 864-923-3153 '21 SD ALFALFA

dairy qual, 3×4×8, 1600 lbs,

\$380 ea, cash sales

Cherokee 864-906-5471 **HQSQCB**

Chris Roux

no litter used, well fert, limed, in barn, \$7.50, McBee area George McCoy Chesterfield 843-307-8866

DAIRY GOATS Nubians & Ngn Dwarfs, 864-427-1589

PLANTS & FLOWERS

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

1 GAL AZALEAS

Lorepedlum, Tea Olives, Mex Petunias, Boxwoods, Gardenias, \$5; Camellias, Iron plants, \$20 FC Noles Barnwell 803-383-4066

MONKEY GRASS

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

MEX PETUNIAS

pink, purple & wht, 1 gal, \$3 ea; Queen Anne's Lace, \$5 ea; Elephant Ears, \$10-20 ea, no ship Larry Johnson Orangeburg 803-664-4213

EQUINE

ARBORVITAE CUTTINGS

emerald green, $2^{1/2}$ y/o, in $2^{1/2}$

gal pots, photos avail, \$20 ea

limmy Broome

Union 864-441-8842

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

GENTLE QH GELD

11 y/o, Eng, Western, trls, jumps, safe, sound, vet checked, no-vices, photos/ videos avail, \$6500 Angela Langston Oconee 864-324-1913

MISCELLANEOUS

40' SHIPPING CONTAINER

dry, in GC, can be loaded on your truck, \$3500 Danny Hege Barnwell 803-793-4187

USED GREEN HOUSE PLASTIC

2500 sf in sections, \$25 Franklin Babb Chesterfield 843-320-8568

GQF INCUBATOR

GWC, hatched 100 chicks last month, \$300 Barney Gause Williamsburg 843-356-1671

75 KW JD GEN

GC, used to power 50 hp pump & ctr pivot, \$12,000 Henry Gunter Lexington 803-260-5502

275 PORT TANK

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

COMPL CATTLE CORRAL

44 panels, hay ring, feed & water trough, \$3000 Chris Douglas York 803-417-0155

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

TOPSOIL

no wood debris, comp clean, qual 3/8" screened 40 lb bags, \$6 ea Dakota Hollman Lexington 803-687-6382

SET OF BOOM ARMS

for John Blue Nitro appl, \$75; rear trl hitch for JD sq baler, \$50 William Bullard Spartanburg 864-809-6701

VINTAGE WESTERN SADDLE

blk, \$250; elec fence supplies, 3 controllers, 175 insulators, wire, posts, etc, \$50 James Frye Charleston 843-408-5851

20" PUSH MWR

w/B&S, \$100; CampHaus 20 gal air comp, 120v, EC \$200; Ford eng for irrig pump, \$1800; all obo Otis Hembree Spartanburg 864-316-1222

RADIATOR

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

SAND CLAY & TOPSOIL

5 ton load, \$55/sand clay; \$80/topsoil, del w/in 20 mi; rock or sand, \$1.50/mi del David Wannamaker Calhoun 803-682-2117

ORGANIC WORM CASTINGS FERT

30 lb bags, \$20, bulk sales avail Maryann Little Lexington 803-530-9219

CARPENTER BEES TRAPS

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

HORSE MANURE

will load in your truck, \$1/load Aaron Shirey Lexington 803-413-2974

RND CEDAR POSTS

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

16×9.38 TRACTOR TIRE

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

6'25'L 1×6" CEDAR LUMBER

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

WALK-IN COOLER

old, in sections, no compressor or evaporator, \$150 obo Michael Bailey Lancaster 803-288-3108

JD 6500 SPRYR PUMP

& clutch, new, \$1000 Jeff Millen Chester 803-209-0893

DSL WELDER/GEN

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

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

LRG OAK BASKET

for corn/cotton, \$75; scythe & 2 man log tongs, \$60 ea; well pulley, \$50 R Long Newberry 803-924-9039

ZERO TURM MWR

Cub Cadet Z Force SX 60 KW FR730V, 25 hp Kawasaki motor w/173 hrs, GC, \$5700 Thomas Peters Charleston 843-763-1411

POWERHOUSE GEN PH2100

\$230; 5 gal buckets w/lids, \$1.85; Budd alum whls, 11×24.5, \$95 F Rowe Newberry 803-271-7768

WOOD SPLITTER

works off tractor hyd, \$400; Top soil/fill dirt, \$2/yd, you load/haul R Adams Darlington 843-393-7280

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

1000 GAL PLASTIC TANK

water or nitrogen, new, photo avail, \$950 Tom Thornton Lexington 803-960-4068

GLASS CANNING JARS

w/rims, pints, \$1 ea; qts, \$2 ea Joan Joyce Darlington 843-307-4751

BIG BALE HAY FEEDER

for sheep & goats, \$450 Mike Sheppard Newberry 803-924-9977

USED TRACTOR TIRES

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

'19 3PH TRUNK PUMP

3" intake & discharge hoses incl, \$3500 Hack Clinkscales Anderson 864-617-5970

MILLER LEGEND WELDER

ac/dc, propane, constant power, \$1500 Russell Goings Union 864-426-2309

POULTRY

4 M PEACOCKS

\$100 obo Billy Wright Anderson 864-934-8378

BOURBON RED TURKEYS

2 y/o breeding trio, \$75 ea **Emily Simon** Lancaster 803-627-7850

SNOWY CALL DUCKS

prs, \$50; blue Wheaton Americana chickens, \$15 ea; quail OE bantams, \$25/pr Barney Gause Williamsburg 843-356-1671

MALLARDS

\$5+, depending on size Shane Sease Bamberg 803-824-9124

DIAMOND DOVES

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

50-80 RACING HOMERS

Maney, Colors, prs & singles, in lots of 10+, hard stroke, \$5-60 Habron Smith Pickens 803-389-6499

14 M/O SPANGLER ROO

1/2 Gerrand hatch, 1/4 Sweater, 1/4 Kelso, \$100 Russell Goings Union 864-426-2309

BOB WHITE QUAIL

full grown, flight ready, good for breeders, \$4 ea John Reed Sumter 803-464-5757

HOMING PIGEONS

\$8 ea Neal Miles Barnwell 803-300-0716

10 ROYAL PALM TURKEYS

4-6 w/o, \$15 ea **Bob Cathey** Anderson 864-303-8203

GUINEA KEETS

\$6+ Nikki Carter Union 864-426-1634

GUINEAS

1/4 grown, \$7 ea; 1/2 grown, \$10 ea; Game, Warhorse, Flarry eye greys, Hatch, \$30+ Philip Poole Union 864-427-1589

OE BANTAMS

Spangles, chicks/\$5 ea; grown pr, \$40; OE roos, Spangle, Blks, \$5+; grown Doves, \$25/pr Wayne Howell Spartanburg 864-529-7093

GUINEA FOWL Pearl, purple, lavender, chocolates, buff, pieds & more colors, \$7+, straight run only Mary-Jane Vivas Edgefield 803-480-1574

BARNYARD MIX CHICKS

laying breeds, var egg colors, \$2 ea Ellen Chassereau Lexington 864-386-7461

ASIL & ASIL CROSS STAGS

\$15 ea; wht & silver Kings, Rollers, \$15 ea; Giant Runts, \$75 ea Lynn Claxton Colleton 843-909-4285

RABBITS

LA COTTONTAILS

Duman Wicker Newberry 803-537-7222

STANDARD REX

ped, \$30-50 Marsha Clark Calhoun 803-603-0463

MO COTTON TAILS

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

REX

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

NZ CROSS

8-10 w/o, \$8 ea Glenn Stevens Anderson 864-933-1708

LA COTTONTAILS/MS **CANE CUTTER**

\$10 ea Danny Cook Newberry 803-924-6953

NZ WHITES

10-18 w/o \$25 ea, disc on Gene McCarthy Edgefield 803-278-2274

NI 1R CORN PK PARTS

Harold Oquinn Kershaw

3PH PINE STRAW RAKE

5' or 6', in GC Marion Mackey Lancaster 803-416-7712

ROP BAR

Mason Motley Richland 803-754-3224

803-438-9676

for 3600 Ford tractor

FORKS

for Buhler Allied 395 ldr David Julian Spartanburg 864-979-3957

3' BUCKET

for Daewoo Track Ldr Solar 55V **Bob Cathey** Anderson 864-303-8203

WANT - FARM EQUIPMENT

SUBSOILER pull type on whls

Tim Landers Pickens 864-630-6432

18-22' TANDEM DISC HARROW 12-14' offset disc harrow,

both FR Drake Kinley Anderson 864-353-9628

FR COMBINE

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

Chester 803-385-7057

6' ROTARY TILLER

3ph

Mike Dixon

D7G CAT DOZER send w/text pics & price Scott Langston Oconee 864-723-0125

WANT - LIVESTOCK

EACH AD MUST LIST SPECIFIC ANIMALS.

GAITED SADDLE HORSE

WHT HUBBLE PIGEONS

gentle & safe for pleasure riding Thurman Anderson Spartanburg 864-542-2245

R Adams

Darlington

843-393-7280

POULTRY

pigeons & sm animals, reasonable priced Lynn Claxton Colleton

Jerry Hubert Burton

Oconee

864-710-1098

843-909-4285 M CAMEO PEAFOWL

RIPE SUGAR FIGS

in Lexington/W Cola area Onnie Shealy Lexington 803-413-1869

USED NURSERY POTS

5 gal or lrgr, w/in 50 mi of

Lexington C Lindler

Lexington

803-359-4240

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

5V CRIMP TIN

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

JD MT REAR TIRE old size 103 4, new size

11.2×34, prefer used, needs to hold an inner tube Charlie Musselwhite Pickens 864-640-1311

DAMSON PLUMS

for jelly, you pick or we pick Randi Rawls Chester 803-899-9430

RED BAY TREES

WANT - MISCELLANEOUS

(Bay Nobilis), 3-4', type used for seasoning Byron Williams Charleston 843-744-3500 **BLK SMITH ANVIL**

& old farm bell, any size; hand crank corn sheller

L Gunter Lexington 803-532-7394 **BLKSMITH ANVILS**

farm bells, any size

washpots & syrup kettles R Long Newberry 803-924-9039

FIELDS OF LONG LEAF **PINE STRAW**

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

PULPWOOD SAW TIMBER hdwd pine, all types of thinning or clear cut, pay

top prices, Upstate Co's

Tim Morgan Greenville 864-420-0251

DOWNY MILDEW DETECTED ON SOUTH CAROLINA CUCURBITS

BY DENISE ATTAWAY, CLEMSON UNIVERSITY

Now is the time for growers to come to the aid of their cucurbits and rise against downy mildew.

Downy mildew is a water mold that destroys plant foliage and is common on cucurbits, a family of plants that includes cucumbers, various melons, squashes, and gourds. It makes annual unwelcome visits to South Carolina in late May or early June. The first sighting for 2022 was in Bamberg County on May 25.

Rob Last, Clemson Cooperative Extension Service horticultural agent, said cucumbers and cantaloupes are currently most at risk to downy mildew. However, all cucurbits are susceptible. The

strain affecting squash and watermelons had not moved out of Florida as of May 26.

"Cucumber is the first cucurbit crop to display downy mildew symptoms," Last said.

Downy mildew is caused by the oomycete Pseudoperonospora cubensis mold. It does not overwinter in South Carolina but spreads from more southern states via wind-blown spores and can travel up to 1,000 miles in two days.

Cucurbit downy mildew also can be spread through infected transplants. The disease begins as dark, irregular spots that spread quickly on plants' leaves, causing them to curl and ultimately leading to a reduction in photosynthesis that can interfere with the development of fruit.

Cucurbit growers can fight downy mildew using an arsenal of fungicides. One fungicide proven effective against downy mildew is Orondis. Growers using Orondis in their spray programs are asked to limit the number of Orondis applications to 1/3 of the spray program. Growers making 1 to 5 applications, can use Orondis for one application. Growers making 6 to 8 applications, may use Orondis for two of the applications.

For cucumbers, Clemson Extension horticulturists suggest one application of Orondis per crop. If other fungicides are used, Last advises growers to make applications seven days apart.

"A stretch longer than seven days is likely to increase the potential for disease spread," he said.

FUNGICIDE ARSENAL TO FIGHT DOWNY MILDEW

In addition to Orondis, other products suggested for use in cucumbers include: Omega (Fluazinam 7 day PHI in Cucumbers), Bravo (chlorothalonil), Ranman (Cyazofamid), Presidio (fluopicolide),



Orondis Opti (Oxathiapiprolin and clorothalonil never use Orondis Ultra in cucumbers), Elumen (Ethaboxam) and Gavel (Zoxamide and Mancozeb).

Fungicides to use in cantaloupes include: Ranman (Cyazofamid), Presidio (fluopicolide), Orondis Opti (Oxathiapiprolin and clorothalonil. Never use Orondis ultra in cantaloupes), Elumen (Ethaboxam), Gavel (Zoxamide and Mancozeb), and Manzate (Mancozeb).

To wage war against downy mildew in squash and watermelons, growers can use: Ranman (Cyazofamid), Orondis Opti (Oxathiapiprolin and clorothalonil), Orondis Ultra (Oxathiapiprolin and mandipropamid), Gavel (Zoxamide and Mancozeb) and Manzate (Mancozeb).

The Cucurbit Downy Mildew Forecast map can be used to determine where downy mildew has been reported. The site also predicts where spores will spread from known sources and where weather will be favorable for a new outbreak in the next 48-72 hours.

PLANT CUCUMBERS EARLY TO HELP AVOID DOWNY MILDEW

Two Clemson researchers believe planting cucumbers early can help growers avoid downy mildew in their cucurbit crops.

The study conducted by Tony Keinath, professor of plant pathology, and Research and Extension vegetable pathologist at Clemson's Coastal Research and Education Center (REC) in Charleston, and Felipe Silva, assistant professor of agricultural economics in Clemson's Department of Agricultural Sciences agribusiness program, shows downy mildew issues practically can be avoided by planting cucumbers early so that crops mature before downy mildew can take over. This saves growers money normally spent on fungicides and labor.

During the study, Keinath planted a spring crop of slicing cucumbers in 20 plots of 3 rows each at the Coastal REC in Charleston, South Carolina between March 20 and May 10. Results show it is important growers plant cucumbers nearer the beginning of the planting period before temperatures get warm.

Downy mildew outbreaks most often occur during mild, wet weather, when rainwater washes spores out of the air onto leaves. After infecting a plant, downy mildew will continue to spread, even in dry weather, if temperatures stay above 60°.

Early planting can be beneficial for both conventional growers and organic growers. In addition to helping avoid downy mildew, the researchers found planting early also can result in higher yields.

For more information, read Cucurbit Downy Mildew Management for 2022 available from Land-Grant Press by Clemson Extension. For questions about cucurbits or other crops, contact the local Clemson Extension office.

SOUTH CAROLINA SHRIMP HARVEST OPENS FULLY JUNE 1

BY SCDNR

CHARLESTON COUNTY, S.C. (May 31, 2022) – After a cool spring in South Carolina, the majority of white shrimp in coastal waters have reproduced – and officials at the S.C. Department of Natural Resources (SCDNR) have given the go ahead for shrimp season to open in full.

Commercial shrimp trawling will open in all legal South Carolina waters at 8 a.m. on Wednesday, June 1, 2022. The trawling season in Georgia waters will open at the same time.

Shrimping season in South Carolina typically starts in spring with the opening of a small subset of waters, called provisional areas, that allow shrimpers to take advantage of the harvest offshore while still protecting the majority of shrimp that have yet to spawn. South Carolina's provisional areas opened on April 18 this year. The remainder of the harvest area is much larger and will open in full on June 1.

"This is five days later than 2021, but spawning has been just a little slower to progress compared with the past couple of years," said Mel Bell, director of SCDNR's Office of Fisheries Management. "The most important factor in setting the opening date is ensuring that we have an adequate white shrimp spawn to set us up for a good fall crop and fishery this year."

SCDNR officials set the opening date for shrimp season each year based on the conditions of the shrimp themselves. Aboard both commercial and agency vessels, biologists sample and study white shrimp frequently in late spring. One of the things they're looking for is evidence that a majority of female white shrimp have already spawned at least once before the season starts. Opening the season too soon – and allowing trawlers to catch females that have not had an opportunity to spawn – could reduce the size of the fall white shrimp crop, which are the offspring of the spring white shrimp.

"We always want to get the fleet to work as soon as possible, but not too soon from a biological standpoint," Bell said.

South Carolina's commercial shrimp calendar has historically had three peak periods. In the spring, shrimpers typically capitalize on the influx of roe white shrimp, large, early-season shrimp that generally fetch higher prices and generate the most value for fishing effort. The summer months are typically defined by a peak in brown shrimp, which are similar to white shrimp in size and taste. In the fall and into winter, shrimpers bring in a second crop of white shrimp; the offspring of the spring roe shrimp.

Because white shrimp are a short-lived species that are vulnerable to cold water temperatures and unusually wet or dry summers, their numbers can fluctuate dramatically from year to year. However, they're also prolific spawners – which means that the populations can quickly rebound even after a poor year or season.

6

FROM FFA TO LAW SCHOOL, GRADUATING AG SCHOLAR FINDS FOCUS AT SC STATE

1ST COLLEGE OF AGRICULTURE AND FAMILY & CONSUMER SCIENCES GRADS CROSS COMMENCEMENT STAGE

BY SAM WATSON, SC STATE UNIVERSITY

ORANGEBURG, S.C. – In high school, Jaevien Amnikola found an appetite for working in agriculture through Future Farmers of America in Manning, South Carolina.

Today, Amnikola is a U.S. Department of Agriculture/1890 National Scholar graduating from South Carolina State University with a degree in agribusiness. He intends to continue his education in graduate school and eventually law school with hopes of practicing agricultural law.

But his vision was not always so clear. He initially considered joining the military after high school or entering a more generalized major in college. But his FFA mentor, Michael Haynes, helped him find focus

"He helped me broaden my horizons for what I wanted to be involved in after high school," Amnikola said. "He helped me realize that if I take the same passion I have toward agriculture and FFA, as well as the business side of things, they could fit together.

"It opened my eyes to SC State's agribusiness program," he said.

Amnikola has one foot in the SC State College of Business and Information Sciences and the other in the College of Agriculture and Family & Consumer Sciences (CAFCS).

Formed in 2021, CAFCS is a collaboration between the SC State Academic Affairs division and SC 1890 Research & Extension to bolster agricultural education in South Carolina. While SC State has continued to offer agriculture-related programs, it had been 50 years since the university had a school of agriculture.

The first cohort of students under the new college crossed the stage May 6 at Spring Commencement in Smith Hammond Middleton Memorial Center.

"The College of Agriculture, Family and Consumer Sciences is pleased to present our inaugural graduating class of 2022 of 22 students," said Dr.

William Whitaker, the college's acting dean. "We are excited for the future of these bright scholars who are committed to continuing the legacy of advancing agriculture which established with the founding of SCSU.

"The CAFCS is dedicated to providing a nurturing

and innovative environment for our developing leaders in their respective fields and in our community," Whitaker said.

Because the agribusiness program is still in transition between the two colleges, Amnikola will graduate with the College of Business.

He is grateful to leaders in both colleges and 1890 Research & Extension for shaping his education.

Dr. William Whitaker is acting dean of SC State's College of Agriculture, Family and Consumer Sciences.

"I can say I'm grateful for the opportunities not only through the agriculture side of things, but also to the College of Business," Amnikola said. "They helped me grow a lot because they pushed me forward for the networking piece of what I want to do. I'm also grateful to 1890 because they built me up in the same sense

"Working with 1890 Research & Extension has been phenomenal. They provided opportunities coming out of high school I just did not think I would have," he said.

Amnikola's experiences at SC State have included visiting auction houses to see firsthand how livestock are sold and traded; retreats and demonstrations at the 1890 Research & Extension's Camp Harry E. Daniels in Elloree, South Carolina; and attending a USDA Future Leaders in Agriculture program in Washington, D.C.

"It helped me realize just how big policy is in ag, not just in agribusiness," he said of the experience in Washington. "It's been an enabling experience – to get actual experience in my field."

He also completed a virtual internship last summer with the National Agricultural Law Center in

Arkansas while continuing to study at home in Manning.

"That was a big part of my preparation for law school," he said "They were big on making sure I knew at least five areas of agricultural law I want to focus on. It was a big help in getting me in the right direction as I'm applying (to graduate

and law schools), so I'll know what I want to do."

Although he has his eyes on furthering his education, the magnitude of being a part of the formation of the College of Agriculture and Family & Consumer Sciences is not lost on him.

"This is kind of a flagship, trademark feeling for me," he said of graduating. "I got to be one of the first people to jump in officially as part of the ag program. This really is the icing on the cake, especially since it's been so long since we've had an ag program."

Founded in 1896 as a land grant institution with a mission of providing service to the citizens of the state, South Carolina State University has evolved from a small teachers' college into a major University center of learning and research. Located in Orangeburg, S.C., South Carolina State offers more than 50 different fields of study on the undergraduate and graduate levels. South Carolina State University is accredited by the Southern Association of Colleges and Schools and is a member of the Council of Graduate Schools.



CONFIRMED HPAI IN DEAD VULTURES (CHARLESTON COUNTY): AVOID CONTACT WITH DEAD OR SICK BIRDS

BY SCDNR

The South Carolina Department of Health and Environmental Control (DHEC), South Carolina Department of Natural Resources (SCDNR), US Department of Agriculture (USDA), and Clemson Livestock Poultry Health are aware of a mass die-off of wild vultures in Charleston County. Some of these dead vultures tested positive for highly pathogenic avian influenza (HPAI) caused by influenza virus subtypes, including H5NI.

DHEC urges community members to ensure that they, their pets and domestic animals avoid contact with dead or sick vultures, other birds and wild animals. DHEC recommends that residents avoid areas where dead birds have been found.

While the risk of HPAI transmission to people or pets and tame animals is thought to be low, the risk is also not well known and is best avoided by not

having contact with dead birds. The virus causing HPAI can be spread through feathers and fecal material, or dirt contaminated by infected birds.

Handling dead birds without recommended protective measures increases the risk of transmission. SCDNR will continue monitoring and surveillance and encourages members of the public to report unusual bird mortality events.

If you come into contact with a dead vulture or other dead bird in the area, please seek medical attention if you become ill with symptoms of fevers, cough, fatigue, body aches, etc., and report your potential exposure to your health care provider and local health department. DHEC recommends monitoring for symptoms for 10 days after the last exposure to a bird with HPAI.

SOUTH CAROLINA BLACK COWBOY FESTIVAL AND RODEO

PHOTOS BY EVA MOORE

The 25th annual South Carolina Black Cowboy Festival and Rodeo was held May 26–29 at Greenfield Farms in Rembert, South Carolina. The South Carolina Department of Agriculture's Agribusiness Center for Research and Entrepreneurship participated in a workshop on opening day. Thousands of people attended Saturday's horse events.





TWO SC GOVERNOR'S SCHOOL FOR AGRICULTURE STUDENTS **EACH AWARDED UP TO \$83,300 IN SCHOLARSHIP FUNDS**

BY SC STATE UNIVERSITY

MCCORMICK, SC - With a shared vision to advance agriculture in the Palmetto state, two South Carolina agencies celebrated their partnership to grow the next generation of leaders. SC State University 1890 Research & Extension awarded full-tuition scholarships to two seniors at the South Carolina Governor's School for Agriculture at John de la Howe (JDLH) during a college acceptance signing ceremony on Wednesday, April 27 in McCormick, S.C.

Jake Simpson and Jaquez Perry, recipients of the 2022 SC State 1890 Agriculture Innovation Scholarship, will join the class of 2026 as declared agribusiness majors in the newly established College of Agriculture, Family and Consumer Sciences at SC State University. The pair looks to expand their knowledge of the management and business aspects of the ag industry and bring a fresh perspective to the state's growing billiondollar industry.

The two seniors will each receive up to \$83,300 in scholarship monies that will cover their expenses throughout their four-year academic careers.

"It's a great day to be a Bulldog," Simpson, the senior at JDLH boasted. "The faculty and staff at SC State have been very welcoming, and I am excited to continue my education at one of the best colleges in the state."

"It's a blessing to be able to receive a free education. I am thankful for this opportunity and looking forward to attending SC State University," Perry stated. "I am proud to be a Bulldog."

"I am proud that these two have chosen SC State University to pursue their academic goals," said William Whittaker, acting dean for the College of Agriculture, Family and Consumer Sciences. "We are confident that Jake and Jaquez will enjoy their time at SC State and will ultimately graduate with the skills necessary to take on new challenges and opportunities within agriculture."

To assess the needs of future farmers and add value to the agriculture industry, SC State 1890 and the Governor's School of Agriculture at John de la Howe signed a memorandum of agreement September 2022. Since the signing, the two institutions have developed summer programs and other initiatives which have blossomed into a pipeline that will help train and prepare the next generation of leaders in the agricultural industry.

"The students and I at JDLH are going to miss these two young men, but I am confident that they will succeed at SC State University" said Greg Thompson, principal, SC Governor's School for Agriculture at JDLH. "As a proud graduate of SC State University, I have no doubts that these two will be able to matriculate into an environment that encourages integrity, tenacity and excellence. Both Jake and Jacquez are exceptional students and agronomist. Through this partnership, I am certain that these two will continue to receive the love, support and education that will lead towards a promising future in agriculture."

"Knowledge and skill are needed to be successful in any career field, and we are excited to welcome

these bright individuals to SC State University," said Dr. Louis Whitesides, vice president and executive director for 1890 programs. "The partnership between JDLH and SC State University is essential to improving the knowledge and skills of our future leaders. Not only will these students receive an education, but both will also be able to further develop their skills while working on our new 200-acre research and demonstration farm."

Pushing the envelope in research and innovation in agriculture, the two will have student employment opportunities at the new research and demonstration farm located in Olar, S.C., where they will work alongside the farm manager to receive professional development and research training.

Offered to high school seniors and transfer students with an interest in agriculture and ag-related careers, the 1890 Agriculture Innovation Scholarship is a four-year full-tuition scholarship that covers students' tuition, books/fees and housing expenses, after other scholarships and aid have been applied. Funded by the United States Department of Agriculture's (USDA) National Institute of Food And Agriculture, students also receive a complimentary laptop, professional development and direct connections to internship and job opportunities with the USDA.

To learn more about the Agriculture Innovation Scholarship, contact Dr. Derrick Wise, state program leader for education innovation and support, at dwise5@scsu.edu.

USDA ANNOUNCES PLANS FOR ERADICATING ASIAN LONGHORNED BEETLE IN MASSACHUSETTS, NEW YORK, OHIO, & SOUTH CAROLINA

BY USDA APHIS

The U.S. Department of Agriculture's Animal and Plant Health Inspection Service (APHIS) is announcing its plans for combatting the Asian longhorned beetle (ALB) infestations in Massachusetts, New York, Ohio, and South Carolina in 2022. Every year, APHIS evaluates and

In 2022, the ALB program will focus on inspecting

trees in quarantined areas in Massachusetts, New

infested trees at no cost to property owners. The

program will not apply insecticide treatments this

year. Program officials will monitor for the beetle's

York, Ohio, and South Carolina, and removing

presence inside and around each infested area,

respond to calls for assistance, conduct training

sessions for compliance agreement holders, and

perform outreach.

determines the most effective options to achieve ALB eradication and eliminate the pest from the United States.

"People living in and around ALB infestations are part of the eradication strategy said Josie Ryan, APHIS' National Operations Manager for the Asian Longhorned Beetle Eradication Program. "Checking your trees for the beetle and reporting any suspicious tree damage helps us find the beetle sooner and eliminates the beetle quicker, which saves more trees."



People living and working in quarantine zones may not move regulated items, such as firewood (all hardwood species), nursery stock, logs, branches, etc., out of the area without a compliance agreement, permit, or certificate. State and federal officials monitor the movement of wood within

> and around regulated areas to enforce the quarantine and may issue fines to individuals and businesses that do not comply with the regulations. A business or person wanting to move regulated articles out of the quarantine zone may: (I) enter into a compliance agreement with the program and self-issue the needed permit or certificate for those articles, or (2) request that program staff inspect the articles and directly issue the needed permit or certificate. The first option is best for regular or frequent movement of regulated articles, as it saves time and effort

for all involved. The second option is best for infrequent movement of regulated articles and requires at least 2 working days of advance notice. To register for free compliance training, please call your local office:

- In Massachusetts, call 508-852-8110.
- In New York, call 631-288-1751.
- In Ohio, call 513-381-7180.
- In South Carolina, call 843-973-8329.

People who live in an ALB-quarantined area can help by:

- Allowing eradication program officials access to your property to inspect trees and remove any infested trees that are found.
- Hiring tree or landscape companies that have compliance agreements with the eradication program to ensure that woody material from your property is removed and disposed of properly.
- Contacting your local eradication program office or municipality for information on yard waste disposal procedures, if you need to move woody materials such as stumps, logs, brush, and twigs from your property.
- Not moving any infested tree materials, live trees, or nursery stock of ALB-host trees without first contacting your local eradication program office.
- Buying or responsibly gathering firewood where you will burn it or use certified heat-treated firewood because moving firewood can spread the beetle.

The ALB program has successfully eradicated ALB from Illinois; Boston, Massachusetts; New Jersey; Brooklyn, Queens, Manhattan, Staten Island, and Islip in New York; and a portion of East Fork State Park, Stonelick, and Monroe Townships in Ohio.

Currently, 288.4 square miles are under federal quarantine for ALB in the United States: 110 square miles in Worcester County, Massachusetts; 53 square miles in central Long Island, New York; 49 square miles in Clermont County, Ohio; and 76.4 square miles in Charleston and Dorchester counties, South Carolina. For more information about the beetle and program activities, please call the ALB toll-free hotline at 1-866-702-9938 or visit aphis.usda.gov/pests-diseases/alb.

8