South Carolina Department of Agriculture

MARKET BULLETIN

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1913

INSPECT LOWCOUNTRY HOMES AND OTHER STRUCTURES FOR HORNETS' NESTS

YELLOW-LEGGED HORNET IS DEVASTATING TO BEES

BY JONATHAN VEIT, CLEMSON UNIVERSITY

Clemson University officials are urging Lowcountry residents to examine homes and other structures after a Beaufort County property owner found a Yellow-legged hornet's nest affixed to his home April 2.

The Beaufort County finding was the first Yellow-legged Hornet (Vespa velutina) embryo nest detected in the United States.



Inspectors with the Department of Plant Industry (DPI) took possession of the nest April 4, and the insect constructing the nest was confirmed by the USDA-ARS Bee Research Laboratory April 10.

Embryo nests — also known as Stage I nests — are between the size of a ping-pong ball and tennis ball and are usually found in protected places such as the eaves of homes and other structures.

"The discovery of this nest is thanks to the keen eye and curiosity of a homeowner who spotted it, researched it, and reported it. We are now asking other South Carolina citizens, especially those in Beaufort and Jasper counties, to inspect their structures and let us know if they see anything suspicious," said Brad Cavin, who coordinates the Clemson University program responsible for fighting the invasive hornets.

Anyone who finds a suspected nest should report their findings to clemson.edu/public/regulatory/plant-industry/invasive/ylh.html, and include

photos. The nest should be left undisturbed so that it can be properly disposed of by field inspectors.

"It's imperative that people not disturb nests in order to prevent the hornets from flying off and establishing themselves elsewhere," Cavin said. "Once a report is made, we will follow up and should be able to dispose of the nest within 48 hours of the report."

The Yellow-legged hornet embryo nests closely resemble bald-faced hornet embryo nests. Specimen capture is the only way to determine if the nest is that of a Yellow-legged Hornet.

The South Carolina nest was found as Georgia officials continue to battle the invasive hornets in the Savannah area.

The first known detection of the hornet in South Carolina was Nov. 9, 2023, and came after DPl's Apiary Inspection Program — the regulatory agency charged with protecting the state's beekeeping industry — collaborated with the Clemson Cooperative Extension Apiculture and Pollinator Program to create a proactive trapping protocol designed as an early warning system to help keep tabs on the invasive insect.

A yellow-legged hornet queen was then trapped March 14. The specimen was then tested by Clemson's Plant and Pest Diagnostic Clinic March 18, and sent to the USDA's Animal and Plant Health Inspection Service where it was confirmed to be a queen.

While the yellow-legged hornet — not to be confused with the northern giant hornet — is no more harmful to humans than other hornets, it can have a devastating impact on both managed and wild bees.

The yellow-legged hornet is native to Southeast Asia and has established itself in most of Europe and areas of the Middle East. The hornet builds egg-shaped paper nests above ground and often in trees. Mature nests can be large and house an average of 6,000 workers. This exotic hornet may be confused with several native insects, including the cicada killer wasp, the bald-faced hornet, paper wasps, queen yellowjackets, wood wasps, and robber flies, but is distinguished from these other stinging insects by its larger size.



PROTECTING AG LANDS

new law in South Carolina will help local farmers, landowners, and all citizens of the state. The Working Agricultural Lands Preservation Act was passed by the General Assembly earlier this year, and last week Governor Henry McMaster held a ceremonial signing to mark its passed. I joined the governor at a ceremony at the new Cottle Farms location just outside of Columbia.

Farmland loss is a big concern in South Carolina, as it is across the country. We saw the numbers of farms in the state shrink 8 percent in the last Ag Census. We also continue to see farmland and development pushing up against each other, especially in places like the Upstate, Lexington County, and places like St. Helena Island. The issue is prevalent in my own ickyard in Orangeburg County, especially near the interstates. South Carolina is in the top 10 for its "threat score" for farmland loss, according to American Farmland Trust.

The act does two important things:

First, it expands
 the South Carolina
 Conservation Bank
 by adding me or
 my appointee to
 the board. It also
 adds the secretaries
 of Commerce and
 Transportation.
 Agriculture is a priority,
 and I think this change
 will show that.

 Second, it creates a fund overseen by the Bank to permanently protect farmland.
 Often, when farmers are faced with an offer from a developer to sell their land, they feel stuck. This will simply give them another option besides selling.

This bill passed in the House with bipartisan support; it passed the Senate unanimously.

I'm proud to join the governor in celebrating this bill and look forward to working with the Conservation Bank to be a voice for agriculture.

Of course, this doesn't end here. We've got to do more to promote agriculture and protect ag land. Recently we supported American Farmland Trust in a pilot project in Lexington County to study farmland loss and some possible remedies. They had some suggestions for local leadership to guide decisionmaking: a "headwaters protection zone" encompassing some of the county's most fertile land and upstream areas. As I understand it, this would not be an ordinance-backed zone but simply an area where the county would prioritize conservation.

Anyway, we're happy to come to the table and discuss ideas that will protect farmland while acknowledging that South Carolina's population is rapidly growing.

Higher leathers_

UPCOMING EVENTS

Spring Farm Days

May 4, 11, 18, 25 • 9 am - 5 pm

Join us at Dorr Farms for Spring fun on the Farm! There is no cost to play on the playground. To pick strawberries, a half gallon is \$9 and a gallon is \$17.

Dorr Farms

5225 Dorr Acres Road, Gable

dorrfarmssc@gmail.com • 803-495-2639

SC Agricultural Council Spring Meeting

May 9 • 11:30 am - 1 pm

Toms Creek Family Farms, Artisan Farmers Market, and a Mobile Grocery. Come hear Neset Hikmet, husband of Hatice Hikmet, tell their story.

Farm Bureau Insurance

724 Knox Abbott Drive, Cayce

scagriculturalcouncil@gmail.com

Tickets: eventbrite.com/e/toms-creek-family-farmsartisan-farmers-market-and-a-mobile-grocery-tickets-877450376697?aff=oddtdtcreator

Hen's Night Out — Flowers + Wine

May 9 • 5:30 - 7:30 pm

Grab your best chicks and celebrate the spring weather with us! Joining us for May's Hen's Night Out is Lauren Benjamin with B Dot Ink! Lauren will be on-site to hand letter gift tags for bottles of wine and/or hand letter your flower pot. During this Hen's Night Out, you will have the opportunity to choose a flower plot & have our team plant it for you with native flowers grown on the farm (additional purchase required). This is a 21+ only event! Men are welcome (but only if you can handle it!)

The Farm 1780

1127 Corley Mill Road, Lexington

hello@thefarm1780.com • 803-356-4978 facebook.com/THEFARM1780

Mother's Day at the Market

May 11 • 10 am

We've got something special planned for all the mothers out there! Come by the market on Saturday and get a free strawberry treat for all Mothers, courtesy of McLeod Farms! While supplies last.

Pee Dee State Farmers Market 2513 W Lucas Street, Florence

bsager@scda.sc.gov • 843-665-5154 facebook.com/peedeefarmersmarket

Boone Fox Farm's Mother's Day Workshop

May 11 • 10 am - 12 pm

Mother's Day falls at a wonderful time for flowers grown in our climate—most of our overwintered field crops will be in bloom just in time to celebrate your original BFF! Our workshop attendees will be able to create an Mother's Day arrangement with peonies fresh from Inman, SC thanks to Peony Fields—a flower we all should experience! Cost: \$145.00. We will have a brief tour after the workshop portion has concluded for participants who wish to see more of our new flower operation at the City Roots property.

City Roots Venue

1005 Airport Blvd, Columbia

boonefoxfarm.com/floral-design-on-the-farm facebook.com/boonefoxfarm

Applying for NRCS Programs Workshop

May 17 • 4 - 6:30 pm

This workshop will cover the application process for USDA-NRCS EQIP and CSP programs including eligibility requirements, the application process, ranking, contract implementation, and payments. The Applying for NRCS Grants and Cooperative Agreements workshop will cover the types of grants and cooperative agreements available through the South Carolina NRCS and how to apply through Grants.gov. \$12 fee to attend. 195 Burdette Street, Spartanburg

Register: eventbrite.com/e/886403896917

Pop-up Flower Shop Event by Five Blossoms

May 25 • 10 am - 2 pm

Grab your friends and family and come out to McGill's Store starting at 10:00 am to get your favorite coffee, baked goods and other products from the store! We will have our locally grown fresh cut flowers, beeswax candles and more at The Blossom Bar!

McGill's Store

3494 Highway 55 W, Clover

info@fiveblossomsfarm.com • 803-610-5809 facebook.com/fiveblossomsfarm

Saddle Up for St. Jude

May 25 • 11 am - 4 pm

Join us for some fun and food in support for St. Jude Children's Research Hospital. Trail ride, hayrides, jump house, games, BBQ, friend chicken, has & rice, cakes and pies.

Cedar Grove Farm

6850 Pisgah Road, Rembert

Contact: Dale Cauthen 803-669-1285

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

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Market Bulletin Office

Monday - Friday • 8 AM - 4:30 PM

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agriculture.sc.gov/market-bulletin

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Certified SC Program

803-734-2207

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803-737-9700

Fruit & Vegetable Inspection 803-737-4588

Fruit & Vegetable

Market News 803-737-4671 Hemp Farming Program

803-734-8339

Livestock & Grain Market News

803-737-4491

Market News Recording 803-737-5900

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.

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

MAY 7 • 12:00 PM

AQUACULTURE

BLUEGILL

50¢; Catfish, 75¢; Carp, \$12; Bass, \$2; Tilapia, \$1; Minnows, \$20/lb Derek Long Newberry 803-944-3058

REG BLK ANG BULLS

\$3000+; Blk Ang & SimAng hefrs, \$1500+ Marc Renwick Newberry 803-271-8691

REG ANG & COMM HEFRS

top rplcmnt qual, group disc avail, \$1500+ Kevin Renwick Newberry 803-924-0535

BFMSTR REG BULLS

& PB bulls, yrlgs, \$1300+ Iohn Steele Lancaster 803-283-7720

REG BLK ANG COW

low input, exc feet & udders, bred cows, hefrs & prs, \$4500+ Walter Shealy Newberry 803-924-1000

AKAUKI WAGYU BULL

CATTLE

\$8000 Theresa Milanesi Greenville 559-217-1153

8 F1 14 M/O HEFRS

tiger striped, all open, ready to bred, \$16,000 Steve Sease Anderson 864-304-6313

WEANED BEEF CALVES

3-5 m/o, vac/wormed, \$450+ Casey McCarty Newberry 803-924-5239

REG ANG BULLS

Niagara & Hoover Dam b'lines, exc EPD, gentle, \$2500+ **Bobby Baker** Lancaster 803-804-2230

2 IRISH RED REG BULLS

PB, 2 y/o, tested, \$6000 obo Jerry Meyer Saluda 253-606-8710

SMALL JERSEY COW

halter broke, milking now, poss bred to Hrfrd bull, \$1400 Robert Turner Orangeburg 803-596-6463

FARM EQUIPMENT

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

SET OF CULTS

for Int Cub, \$350 Francis Craddock Lexington 803-755-1618

4-WHL SITREX HAY RAKE

cntns all rake teeth, FR, \$400 Gene Weatherford 803-469-2056

'22 CAT 289D3 SKID STEER

high flow xps, mulcher, grapple, bucket, 1325 hrs, GC, FR, \$83,000 Dakota Hollman Lexington 803-687-6382

NISSAN 3-TIER FORKLIFT

propane, GWC, \$10,500; Lex 3ph 2 btm plow, \$375 D Dimerv Lexington 803-796-2995

'49 FA TRACTOR w/sickle blade, \$2500 Steve Van Patton Spartanburg

864-607-5215 20 DISC 3PH HARROW

USA made, \$1600 Jim Atkinson Pickens 864-506-9011

1' SUBSOILER

pull type w/iron whls, ropetrip type, \$100 Ted Wentzky Anderson 864-617-1031

JD 1700 6R MAX EMERGE **PLNTR**

row cleaner, fert tanks & spray, \$16,500; JD 6500 60' frt fold boom, \$25,000 Joe Phillips Jr Lexington

803-600-2928 **2 POST HOLE DIGGER**

9" & 6" w/3ph & the Leinbach Line attach, \$150 for both Arthur Langley Lexington 803-429-5482

JD 4020 \$13,500; MF 1105, \$15,000; Cat D7E, \$27,000; Ford 3930, \$13,500 Ronald McGraw Lancaster 980-255-8584

NH 311 HAY BALER \$3000 obo; MF mod 25 hay rake, 3ph, \$800; NH 488 hay cond, w/extra parts, \$3000 obo Harry Watson Lexington 803-413-2571

MF 1540 TRACTOR

auto, 4wd, frt end ldr & canopy, 620 hrs, 2010 mod, \$17,500 Justin Clamp Saluda

864-554-3023 '08 JD 3320 W/CAB

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

NH 616 DISC MWR

FR, \$4500; Beefco 8 whl hay rake, \$2500; 16' GN livestock trl, new flr, \$3500; more Rickie Evans Chester 803-209-2714

4WD JD 4450

cab, duals, 540 & 1000 PTO, GC, \$43,000; 6×12 dual axle all metal trl, \$1000 Jeffrey Gilmore Chesterfield 843-517-0315

NH BR 7060 RND BALER

string wrap only, shed kept, baled w/last yr, photos avail, \$12,000 Danny Leitner Fairfield 843-200-0887

8'×16' ALL STEEL TRL

w/2 ldr pads, 2 axles w/4 tires, \$4000, no text Jimmy Wilson Anderson 864-923-2348

'84 MF 240 48 hp, 2900 hr w/new back tires & Woods 5' bush hog, Keith Reardon Union 864-466-2942

WOODS 750 3PH BACKHOE

16" & 24" buckets, bucket cyl, rebuilt last of 2023, \$3600 cash only Randy Orr Anderson 864-295-3736

JD 2955 TRACTOR

w/JD 265 ldr for parts or repair, eng stuck, \$9000; Ford 600 tractor, \$2400 Furman Mahon Laurens 864-684-9525

'08 NH TC45DA

45 hp w/ldr, cab, heat & air, 4×4, 700 hr, forks & 6' bush hog, \$32,000 Terry Gibert Greenwood 864-993-4212

FORD 1920 DSL TRACTOR

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

20'×7' ENCL TRL

Tandem axles, loading ramp, new tires, EC, \$12,500 Jerry Comeaux Spartanburg 864-992-3869

JD 450C CRAWLER DOZER

w/open-close bucket, does not twist to side, \$6000 as is; 2r cult, \$300; call/text Franklin Brown Charleston 843-224-4711

'23 JD 5067E

w/MFWD 520M ldr, 39 hrs, cab, heat/ac, pwr rev, \$59,000, lv msg Arthur Williams Kershaw 803-432-3307

1½ YD SOILMOVER

Orthman mod 15RD, \$1500; 7 tooth ripper plow, \$500; both in GC Johnny Childress Laurens 864-872-9985

TUFLINE TMF 5' DISC

Larry Fenton Kershaw 803-432-5033

14' DBL AXLE TRL

wood floor w/loading ramp, \$1400 Clayton Leaphart Lexington 803-530-6047

KUBOTA L4701 W/LDR

4×4, 200 hrs, \$25,500 **Russell Goings** Union 864-426-2309

BUSH HOG

& 20 disc harrow, \$100 ea; hay trl, \$400 Gary Seay Spartanburg 864-578-8214

NH 849 BALER

GC, \$2500; IH 820 combine hdr auger, 15', \$400; 3pt scoop pan, \$125 Charles Nichols Saluda 864-445-8350

'52 FORD 8N

w/16 blade disc, both in GC, \$4100 Mike Mooneyhan Lexington 803-917-0366

NH 258 ROLLER BAR RAKE

GWC, needs new tires & tines, \$3500 obo Lauren Ray-McCarley Aiken 803-508-2581

MF 165 IND TRACTOR

w/ldr, 70's mod, 58 hp, Perkins eng, GC, \$7500 David Macijewski Oconee 864-309-9472

FORD 3910 DSL

VGC, run good, w/roll bar, LN tires, new batt, FR, 52 hp, low hrs, 2 owners, \$9500 M Wilson Spartanburg 864-595-1136

5' RAZORBACK BUSH HOG

GC; & JD 4 whl wagon, w/16' steel bed, \$1000 ea Terry Blakely Greenville 864-483-1920

'08 JD 6403 TRACTOR

1809.8 hrs, radio & AC/heat, 4 WD, just serviced, \$39,500 James Judy Dorchester 864-992-3741

JD 2240 DSL

new tires, rear remote, \$6500; JD 401 B dsl, 3pt, PTO, remotes, ldr, \$6000 or both for \$11,000 Wayne Faulkenberry Lancaster 803-804-3246

'75 FORD 2000 TRACTOR

gas, 6 spd, 3ph, 540 PTO, turf tires, no oil use, \$3500 Harold Wright Cherokee 864-838-4763

MF1840 SQ BALER

\$32,000; Vermeer 504R 4×5 rnd baler, \$22,000; 4 whl V rake, \$4000 Ken Hunter Chester 803-374-0448

JD 7000 PLNTR 4R NOTILL

Yetter row cleaners, liq fert tanks, corn & soybean meters, set on 36", \$5000 Chris Humphries Spartanburg 864-909-3578

VERMEER 505 SUPER I HAY BALER

5×5 string wrap, GC, ready to bale, \$2500 Luther Berry Saluda 864-982-6911

NH 256 HAY RAKE

new tires, rebuilt gearbox, \$2000; Bradco 4n1 82" bucket, \$2500 Bruce Davidson Spartanburg 864-590-0746

NH 488 HAYBINE

GC, \$2400 Ernie Major Anderson 864-617-7419

JD OFFSET HARROW

28 disc, \$4500; new 3ph boom pole, \$250 Robert Hurley Laurens 864-981-5352

2 WOOD GRAVITY BOXES

for transporting & drying nuts, corn, etc, 125 bu, \$350 & \$400, both for \$700 Tom Harmon Lexington 803-530-3348

IBEX 2 WHL RAKE

LN, \$900 David Areheart Lexington 803-960-0927

JD 430 HAY BALER

GC, \$2500 George Key Aiken 803-685-5408

FORD 3000 DSL

new tires/rims & battery, \$6950 obo; 16 disc cutaway harrow, 3ph, HD, \$1200 obo Lecil Hembree Spartanburg

864-316-1222 **HARDEE 5' BUSH HOG**

EC, \$800 Robert Turner Orangeburg 803-596-6463

JD BAT WING

12' rotary cutter, \$15,000 Stephen Gedosch Greenville 864-982-4490

FARM LABOR

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

NEED BUSH HOGGING

for 6+/-A outside Kershaw town limits Kim Hagen Lancaster 803-475-1125

DOZER/TRACKHOE WORK

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

LIGHT BUSH HOGGING tractor work, lawn maint

Glenn Goins Lexington 803-381-8287 **WILDLIFE MGMT**

nest raiders, coyotes, beaver, hogs, Aiken & surrounding cos Joe Leonard Aiken 803-507-4940

CATTLE SERVICES hauling, tagging, vac, castration, consultation, etc Kaden Schrock Barnwell 330-663-1010

MOBILE SAWMILLING

up to 30" dia & 21'L, drop off up to 52" dia & 16'L John Smith Pickens 864-982-2249

EXCAVATOR MOWING

landscaping, grading, clearing/brush clean up, drains, sprinklers, sod, etc, all surrounding cos Derek Drafts Saluda 803-429-3291

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

HAY HAULING

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

HORSE PASTURE FOR LEASE

for I horse, will feed once a day & supply hay, no studs, \$210/mon Doug Kellett Greenville 864-561-8191

PASTURE MGMT SERV

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

LAWN CUTTING

leaf blowing, edging, trimming, planting, Kershaw & Lancaster cos, call or text Michael Shelton Kershaw 864-457-6813

AG FENCING

land clearing/grading, forestry mulching, demolition, site preparation, auto water stations Ken Wells Laurens 864-449-8556

FORESTRY MULCHING

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

DOZER/TRACKHOE WORK

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

LIGHT TRACTOR WORK

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

MOBILE SAWMILLING

statewide, will bring sawmill to your site & saw your logs from 8'-20'4" Lowell Fralix Barnwell 803-707-5625

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.

DUCK EGGS

\$6/dz Candice Reble Aiken 303-210-0325

CHICKEN EGGS

\$2/dz; duck & guinea eggs, \$3/dz; turkey & geese, \$5/dz Joe Culbertson Greenwood 864-229-5254

FARM CHICKEN EGGS

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

MARKET BULLETIN

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.

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 SUBMIT ADS FOR LAND IN SC.

132A SUMTER CO

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

803-972-4800

30+A W/STABLED BARN

for rent, w/clear fields for horses, cows, goats Sally Way Florence 843-460-8044

WANT 5+A

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

10A PASTURE LAND

on Old Hundred Rd, \$23,000/A Stephen Gedosch Greenville 864-982-4490

GARDEN

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

STRAWBERRY PLANTS

ever-bearing, \$2 ea; red & golden raspberry plants, \$3 ea Rebekah Olson York 803-351-4994

BLUEBERRY BUSHES

3 for \$20; blkberry plants, 3 for \$25; Grapevine, \$10; Fig & Pomegranate, \$20; Mulberry, \$30 FC Noles Barnwell 803-383-4066

STRAWBERRY PLANTS

4" pot, \$3; qt pot, \$5; Elderberry bushes, qt pot, \$5; ½ gal pot, \$10 Roy Cothran Saluda 864-764-0091

MUSCADINE PLANTS

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

HOGS / PIGS

1Y/O HRFRD CROSS BOAR easy keeper, \$200 or will consider trade Randy Epting

Newberry 803-920-8682

HAMPSHIRE BOAR

proven breeder, \$225 Robert Turner Orangeburg 803-596-6463

GOATS / LLAMAS / SHEEP

ST CROIX EWES

suitable for breeding, varying ages, \$175-200 Judy Murdock Anderson 864-401-1399

NUBIAN GOATS

8 w/o does, 3 avail, disbudded & received CDT vac, \$375 ea Summer Edwards Calhoun 803-308-4529

SAVANNA CROSS

5 billies, 1 nanny, 3 m/o, \$150+ Dale Smith Lexington 803-606-9131

DWARF GOAT KIDS

B-2/'24, can neuter males or lv intact, \$100/M, \$125/F, call or text **Bob Willis** Edgefield 803-634-1467

FULL SAANEN GOATS

2 does & 1 buck, 2 y/o, \$800 for all 3 Patty Jackson Cherokee 864-316-0741

100% MYOTONIC **FAINTING GOATS**

2 mature billies, \$300 ea Lisa Scott Lexington 803-331-8309

2 REG ND BUCKLINGS

B-12/21/23 & 2/22/24, \$300 ea Deborah Reed Orangeburg 843-312-5018

KATAHDIN EWE

B-1/'23, proven mother, \$250; Katahdin ram, B-4/'22, \$275 Rebekah Olson York 803-351-4994

2 KIKO/SAANEN MIX BUCKS

dehorned, 21/2 y/o, & does, \$200 ea Mark Roberts Spartanburg 864-680-4766

2F & 1M ND GOATS

\$125 ea or \$300 for all Roger Todd Anderson 864-617-4345

NUBIAN MILK GOATS

doe, \$750; doe, in milk, \$800; yrlg mini doe, \$500; 3 m/o mini doeling, \$350; more Cristan Smoak Orangeburg 803-614-4330

HAY & GRAIN

'23 RB HQ CB

net wrap, shed kept, \$60/bale Carlisle Kinard Bamberg 803-824-9247

'23 SQ FESCUE

fert, NR, in barn, \$6 Don Hall Greenville 864-593-3938

ORCHARD GRASS

\$7/sq Jackie Rogers Spartanburg 864-381-5971

'23 HQ 4×54 RND CB

net wrap, shed stored, \$70 /bale David Fulmer Orangeburg 803-917-0467

SQ WHEAT STRAW

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

RND BALES

\$65/shed kept, \$60/outside **Bobby Zimmerman** Lexington 803-317-8681

'23 4×5 OATS HAY

net wrap, shed kept, \$60/bale Sam Rikard Lexington 803-892-2630

'23 HQ RND CB

net wrap, stored outside, \$50 Charles Howle Darlington 843-250-1636

FESCUE MIX

100 bales, out of barn, del avail, \$40/bale Credrick Moss Anderson 864-760-2877

4×5 WHEAT STRAW

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

'23 4×5 FESCUE

CQ, \$40/bale; wrapped 4×5 haylage, \$50/bale, can load or del Allen Kellett Greenville 864-607-7444

'23 4×5 RND FESCUE MIX

net wrap, barn, \$70; outside, \$50 **Bobby Baker** Lancaster 803-804-2230

'23 HQ ALFALFA

4×4 net wrap, \$85 Tom Fink Lexington 803-622-4678

'23 4×5 CB

net wrap, limed & fert, no weeds, \$70/rnd; \$8/sq; Rye straw, \$5; all barn kept H L Mccartha Lexington 803-312-3316

4×5 CB

\$70; 4×5 cow hay CB, \$50; sq bale Rye straw, \$5 Larry McCartha Lexington 803-606-2499

SQ HQ CB

no litter used, NR, clean, good wt, \$8/bale Vernon Bonner Sumter 803-481-4225

'24 FESCUE & RYE

rnd, net wrap fert, HQ & CQ, \$40-45 Don Counts Newberry 803-315-1016

4×5 RND COASTAL

HQ, fert, no weeds, shed kept, \$55 ea Jerry Harmon Lexington 803-807-3945

SHELLED CORN

\$60/barrel, in your barrel Mike Armstrong Greenville 864-630-6174

'24 RYE STRAW

fresh cut, sm sq, wholesale 100+, \$5/bale, Chris Humphries Spartanburg 864-909-3578

MISCELLANEOUS

3 SETS WHL WTS

for FA Cub, & 3 sets whl wts for FA A, \$90/set Clint Boyd York

803-487-4209 **CRAFTSMAN 220V WELDER**

35–230 amp variable output w/leads & helmet, \$150 Harry Isbell Anderson 864-617-2627

USED 5V CRIMPED TIN

25 sheets, 15'×6", \$15/ea **Bob Cathey** Anderson 864-303-8203

1½HP TUNNEL FAN **MOTORS**

used, in GWC, \$50 ea Michael Wise Newberry 803-271-4215

CARPENTER BEE TRAPS

5 for \$85, ship to you post incl, call for more info William F Timmerman Aiken 803-640-6265

RND CEDAR POSTS

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

HONEY BEES

5 frame nuc of Italian honeybees, housed in plastic Pro nuc box, \$175 Dale Starnes Lancaster 803-577-7871

4' TUBE GATE

\$45; 7'×3/8 chain hook one end, \$20 Russell Goings Union 864-426-2309

OAK FIREWOOD

long bed p/up, cut to size del & stack, \$150 Ronald Wright Richland 803-606-1666

HAY RACK TINES

\$3 ea; 280 gal oil tank, \$35; plastic barrels, \$10 ea Gary Seay Spartanburg 864-578-8214

5 HP ELEC MOTOR

new, bought for grain auger, nvr used, \$750 Charles Nichols Saluda 864-445-8350

3 OLD TUBS

exc for water troughs, \$65 ea Sam Rikard Lexington 803-892-2630

GOURDS for Purple Martin houses or crafting, \$6/lrg, \$/med, \$2/sm Glen Clamp Lexington 803-673-8013

(5) 235/80R22.5 USED

TIRES almost full tread & (1) 245/75R22.5, will replace 11R22.5, \$60 ea Arthur Langley Lexington 803-429-5482

HORSE MANURE/ **SHAVINGS**

from stable, exc for garden & flower beds, \$10/Bobcat bucket scoop Harry Mcmillan Spartanburg 864-327-7369

WORM CASTINGS

organic fert, \$20/30 lb bag; composted garden soil, 1/2 yd, \$40; 1 yd, \$75 Roy Cothran Saluda 864-764-0091

HDWD LUMBER

var Oaks & Poplar, boards 1"×12"×8'L, \$4/bdft, free del 300 bdft or less in Upstate Ryan Anderson Greenville 864-234-2918

GARDEN TRACTOR

Cub Cadet 1450, 14 hp Kohler, hydro trans, hyd lift, \$450 obo Stanley Taylor Chester

803-789-5236

HOLE DIGGER gas, w/8" & 10" augers, all items nvr used, \$420 cash only Randy Orr Anderson

864-295-3736

(5) 24" VENTILATION FANS \$100 ea; 2 dump tanks, \$200 ea Steve McAlhany Orangeburg 803-682-3834

MEADOWS #1 AUTO SAWMILL

15' carriage, log turner, \$10,500; Dayton 12 hp gas air compressor, \$1500 Furman Mahon Laurens 864-684-9525

OAK & CHERRY FIREWOOD

seasoned & green, \$80/FS P-up load, more; Kubota 5030 tractor 14.9-26 rear tires, \$300 Marty Black Lexington 803-920-3100

SNAPPER ZERO TURN MWR 48" cut, Briggs eng, \$2800

Terry Blakely Greenville 864-483-1920 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 55 GAL FG METAL DRUMS

\$20 ea; 30 & 55 gal plastic drums, solid tops, \$15 & \$20 ea; 275 gal port tow tanks, \$50 ea Philip Poole Union 864-427-1589

PARTS FOR A JD 2755

short block, \$1200; radiator, \$150; fuel tank, \$200 Robert Hurley Laurens 864-981-5352

BAND-SAWED PINE LUMBER

3-12"W, 7'-12'L, good 75¢/ bdft, better \$1/bdft, best \$1.25/bdft; dry Pecan firewood, \$250/cord Tom Harmon Lexington 803-530-3348

HOMELITE IRRIG PUMP

5 hp, new, \$250; irrg hose, \$75; Super A drawbar, \$100 George Schwab York

803-983-8021

2 AIR COMPRESSORS lrg tank, 3 phase pwr, \$1000 Thomas Bolton Spartanburg 864-476-2879

JD X540 MWR

48" deck, \$6500 Mike Sheppard Newberry 803-924-9977

JADERLOON GRNH FRAME

24×48, you move, \$400 Ted Wentzky Anderson 864-617-1031 DRY ROUGH CUT PINE

Oak boards, all sizes, Pine, \$2/bdft; Oak, \$4/bdft

Joel Grubb Calhoun 803-351-0144 **LAWN VAC** \$650; smooth lawn roller,

\$150; Northern hyd 12v 15 gal spryr, \$35 **Bobby Dennis** Newberry 803-924-2118

POULTRY

PEAFOWL

var colors & ages, \$200+ depending on color & age Lisa Scott Lexington 803-331-8309

15 LRG WHT HENS

\$5 ea or \$65 if all taken Deborah Reed Orangeburg 843-312-5018

MALLARD DUCKS

\$5+ ea Shane Sease Bamberg 803-824-9124

4 GAME HENS & 1 ROO

\$35; 8 m/o Golden Comet & Blk Australorp hens, \$12 ea; Royal Palm turkeys, \$25 ea; more Joe Culbertson Greenwood 864-229-5254

RED-LACED CORNISH BANTAM PR

\$50; Swiss modain pigeons, \$100/pr or \$1500 for 40 Thomas Waters Colleton 843-696-6627

8 W/O PULLETS

Barred Rock, RIR, Buff Orpington & DE Broilers, \$12 ea; fertile duck eggs, \$6/dz Candice Reble Aiken 303-210-0325

сніскѕ

OE bantams, Mille Fleur, Silver Quill, \$5 ea; lavender Ameraucana chicks, \$10 ea Tim Boozer Newberry 803-924-3922

ADULT PEACOCKS

purple, blue, silver pied, wht & green, \$200+; grown Sebastopol geese, \$75 ea HT Austin Orangeburg 803-308-1203

GAME WARHORSE

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

PLANTS & FLOWERS

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

AZALEAS

diff colors, \$7–15 ea Joe Culbertson Greenwood 864-229-5254

1 GAL AZALEAS & HOSTAS

Gardenias, 6; Yel Rose Texas, Snowball, Lime Hydrangeas, \$20; Tea Olives, \$8; Boxwoods, \$20/3 FC Noles Barnwell 803-383-4066

JAP MAPLES

all var Sango Kaku's, 10'4" cal, \$150 George Luthren Lexington 803-319-1380

MONKEY GRASS

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

RABBITS

CA CROSS

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

FLEMISH GIANTS

\$15 ea Joe Culbertson Greenwood 864-229-5254

REX

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

LA COTTONTAILS

crossed on MS cane cutter, \$12 ea Danny Cook Newberry 803-924-6953

LA COTTONTAILS

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

MO COTTONTAILS

\$15 ea Steve Ard Aiken 803-603-0642

SEED

ADS MUST BE ACCOMPANIED BY A CURRENT SEED LAB TEST.

DIXIE LEE PEA SEED

cleaned, P-98.18%, G-93%, D/H SD & G-93%, IM-1.82%, good for plots, \$50/50 lb bag Jeffrey Gilmore Chesterfield 843-517-0315

WANT - FARM EQUIPMENT

FA SUPER M TRACTOR

w/live hyd, running or not, not looking for show/ pulling tractor Michael Redd Aiken 803-646-1954

SET OF 5 PULL TYPE JD BTM PLOW

or a partial set for parts Marshall Redd Aiken 803-522-0317

FORD 5017' SICKLE MWR

& 15' batwing mwr Rowland Alston Sumter 803-491-7180

AW-11' DISC HARROW

William Griffin Richland 803-542-4800

WANT - LIVESTOCK

EACH AD MUST LIST SPECIFIC ANIMALS.

SHETLAND & WELCH PONIES

to live on 20A, any age, reasonably priced or donated, w/neg Coggins Jeanie Sabbagha Sumter 803-494-9449

MODERN BANTAMS

in upstate Wendell Casey Spartanburg 864-415-9509

WANT - MISCELLANEOUS

ELEC FUEL PUMP

for 500 gal dsl tank Charles Nichols Saluda 864-992-2753

PINETREES OR PINE LOGS to cut into lumber, 16" to

to cut into lumber, 40" dia Thomas Jackson Sumter 803-707-1061

USED HORSE CORRAL

rnd pen panels, near Sumter, fair priced Jeanie Sabbagha Sumter 803-494-9449

PINE STRAW FIELDS

long needle, for raking David Shull Lexington 803-318-4263

PULPWOOD SAW TIMBER

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

R ANY SIZE WASH POTS

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

FARM WAGON

for 1 or 2 horse(s), w//old wood spoke whls Harry Isbell Anderson 864-617-2627

WANT TO LEASE PASTURE

for Ang cows or hay fields to cut & bale Britton Mccarter York 704-913-6083

5







GOV. HENRY MCMASTER SIGNS THE WORKING AGRICULTURAL LANDS PRESERVATION ACT INTO LAW

COLUMBIA, S.C. – Governor Henry McMaster was joined today by S.C. Commissioner of Agriculture Hugh Weathers, members of the General Assembly, and other state and local leaders for a ceremonial bill signing of H. 3951, the Working Agricultural Lands Preservation Act. The legislation creates the Working Farmland Protection Fund that will help landowners preserve working agricultural lands through voluntary conservation easements.

"Farmers are the backbone of our state, and as more businesses and people move here, we must find innovative ways to protect our state's most valuable farmlands," said Governor Henry McMaster. "This legislation provides farmers a cost-effective option to keep and pass down their families' farms while ensuring that our state's agriculture industry remains strong and our most precious natural resources aren't lost forever to overdevelopment."

The fund is housed at the S.C. Conservation Bank and is intended to complement agricultural projects funded by the Conservation Bank by creating a matching grant payment for qualified projects. Grant applications

must meet specific evaluation criteria, including, but not limited to, the value of the lands natural resources, the economic viability of the property in terms of current and future commercial agricultural activities, and the threat of non-agriculture-related development. In addition, the landowner must derive at least 50% of their income from the eligible farmland.

The legislation also expands the membership of the existing Conservation Bank board to include the Commissioner of Agriculture, Secretary of Commerce, and Secretary of Transportation.

"I'm pleased to join South Carolina leaders in giving farmers options for preserving their working lands," said Commissioner Weathers. "This important new legislation helps us continue to feed people and fuel our economy while protecting our state's agricultural past, present, and future."

The bipartisan bill passed the House 100-7 and the Senate 46-0.

MARKET BULLETIN







PRECISION AG FIELD DAY SETS TECHNOLOGY IN MOTION FOR STUDENTS

BY DENISE ATTAWAY, CLEMSON UNIVERSITY

Precision agriculture uses cutting-edge technology to make farms more efficient. With experts predicting technology will brighten farming's future, Clemson University academics, Cooperative Extension Service and research station faculty and staff are joining forces to prepare a skilled workforce for this primary sector of the economy.

The Clemson

Precision Agriculture

Student Field Day is

one example of this collaboration. Held at

the Edisto Research

and Education Center in Blackville, South

Carolina, this year's field

day gave students in the

Clemson Agricultural Mechanization and

Business Program, as well as students from

Piedmont Technical

data to ensure that they make the best possible management decisions."

Moore benefited from her participation by getting hands-on experience with various precision agriculture tools and meeting people who are experts in the field.

me," Chapman said. "Looking into the future with precision agriculture, much of the information presented during the field day struggles to make it to rural farms that may truly need it the most. I find that getting this key information to farmers and educating them on certain practices will provide major benefits for growers in the future."

Chapman plans to work in a precision agriculturerelated job after he graduates. He, too, benefitted by attending the field day.

"I am pleased to have been able to meet some of the Clemson Extension researchers and learn about their studies," he said. "Going forward, when I may have a question, these Extension employees will be there to help when an issue may arise with a crop or piece of machinery."

Curiosity and a desire to learn more about research conducted at the Edisto REC are part of the reason Knotts participated in the field day. She plans to be a crop consultant.

"We used to pass by the REC when we were going to the Lowcountry," Knotts said. "I would see the crops growing in the fields and would talk about how I wanted to work in agriculture. I attended

this field day because I wanted to learn more about the research being conducted here and get information related to working in agriculture."

Technological advancements allow today's farms and agricultural operations to be more profitable, efficient, safer, and environmentally friendly. As a land-grant

university, Clemson is charged with providing agricultural education and information through classes on its main campus, the work of Extension agents and researchers across South Carolina, as well as research conducted at its Research and Education Centers strategically located throughout the state.

The three-sector model in economics divides economies into three sectors: primary, secondary and tertiary. The primary sector includes businesses that produce energy or basic materials, such as coal, oil, metals and crops. Businesses in the secondary sector manufacture goods. The tertiary sector includes businesses that provide services.



Michael Plumblee, Clemson Extension corn and soybean specialist, tells Clemson Precision Ag Field Day participants today's technology allows him to do his job more effectively.

College and Barnwell
County Career Center,
an opportunity to see
technology used in
agriculture.

Michael Plumblee, Clemsor
Precision Ag Field Day part
more effectively.

The Clemson Agricultural Mechanization and
Business Program (Ag Mech) is part of the Clemson
College of Agriculture, Forestry and Life Sciences
Department of Agricultural Sciences. Kendall Kirk,
a former instructor in the program and director

"This field day gives them a chance to see larger equipment, as well as drones, sensors and other types of electronic equipment being used," Kirk said. "They've learned about these things in class, and this field day gives them a chance to see them in action."

of the Clemson University Center for Agricultural

Technology, helped organize the event.

Anna Moore, Andrew Chapman and Carrington Knotts participated in the field day. Moore and Chapman are Clemson students. Knotts is a junior at Strom Thurmond High School and participates in the diversified agriculture program at Piedmont Tech.

Moore, who is from Evergreen, South Carolina, begins her career in the sawmill industry when she graduates in May. She participated in the field day to see how equipment and technologies she studied in class are used in the field.

"Although the sawmill industry isn't exactly farming, there are a few things that overlap with precision agriculture," Moore said. "In both industries, people must obtain accurate and precise "One thing that was reinforced during the field day was the importance of proper management in precision agriculture and how creating accurate soil maps is a key part of good management," she said.

Chapman, a native of Hartsville, South Carolina, intends to graduate by May 2025.

His involvement in the Clemson Ag Mech program has led him to realize his true passion.

Carrington Knotts, left, is a high school junior who

attended the field day to learn more about technologies

used on farms. Knotts plans to become a crop consultant.

"Over the past year and a half, I have found that my true interest is in precision agriculture and geographic information systems," Chapman said. "I hope to pursue a job that deals with precision agriculture technology after graduation."

Participating in the field day introduced Chapman to potential avenues for precision agriculture planter attachments and implementing variable rate irrigation.

"Many aspects from the field day were influential to

DEPUTY USDA SECRETARY VISITS SC STATE'S FARM

BY SC STATE UNIVERSITY

ORANGEBURG, S.C. — Those chickpeas in your hummus could mean a lot for the future of South Carolina farming.

That was part of the message U.S. Deputy Secretary of Agriculture Xochitl Torres Small received April 4 as she visited South Carolina State University

and its Public Service and Agriculture (PSA) division's Research and Demonstration Farm in Olar, South Carolina.

As Small toured the 200-acre farm, extension agronomist Dr. Nana Kusi showed Small the farm's chickpea field, which his team is using to research the viability of

chickpeas as a cover crop for local farmers to grow in the offseason while also providing a commodity they can market to consumers.

Small said she was pleased to see the university's climate-smart research on the impact of cover crops can have on reducing carbon emissions while also supporting small farmers.

"It's also exciting just to get to see the research that's being done on new potential crops, when it comes to the chickpea for example, and finding the best way to grow it, which can be then shared with farmers and support South Carolina's economy," she said in a briefing with regional news reporters at the farm.

Using a specially outfitted drone, Dr. Joe Mari Maja, SC State senior researcher and director for the Center of Applied Artificial Intelligence for Sustainable Agriculture, also demonstrated for Small the university's artificial intelligence (AI) applications in agriculture and how they can provide farmers with critical information about their status of their crops.

"When it comes to research in supporting agriculture, it's crucial that we take these new emerging technologies," she said. "President Biden has been clear that when it comes to Al, we've got to make sure we're developing it in ways that support farmers and people all across the country—to invest in new ways of growing and make sure

Black Farmer Coalition for climate-smart initiatives. The funding will be used to educate and train South Carolina's small and minority farmers and producers in climate-smart practices.

"When it comes to investing in America, investigating in our nation's farmers is crucial.

President Biden is working hard to make sure that the investments reach the people on the ground, reach small growers all across South Carolina and reach partners like South Carolina State University," Small said.

Following her tour at the farm in Olar, the deputy secretary made

her way to SC State's main campus in Orangeburg, where she met with leaders and faculty members about the USDA's partnerships with the university. She also engaged with SC State's 1890 Ag Innovation Scholars, students who will fill roles in the nation's agricultural industry.

"As deputy secretary for USDA, I spend a lot of time thinking about the future of agriculture and the future of USDA's workforce," Small said. "It is so exciting to get to meet that future today when it comes to the 1890 scholars.

"One of the things we're going to be talking with them about is what they see for the future of agriculture and how we can better invest in them to prepare for that," she said.

Small's visit to SC State came on the heels of Agriculture Secretary Tom Vilsack's visit in December, when he participated in a summit on campus with various stakeholders in South Carolina agriculture, including government leaders, growers, farmers and ranchers.



people get a fair share of the food dollar for the work that we do."

Small was asked what makes SC State special among universities with agricultural missions.

"South Carolina State is one of the few recipients of a Partnership for Climate-Smart Commodities grant," Small said. "What's so important about what they're doing — when I heard them talking about it, they talked about farmers and the impact it will have on farmers."

SC State has two USDA-funded Climate-Smart initiatives:

- A \$70 million USDA investment into a partnership between Clemson and SC State to provide incentives to farmers in South Carolina to implement selected climate-smart production practices
- A \$4.5 million USDA Natural Resources
 Conservation Service grant that will facilitate a partnership between SC State 1890 Research & Extension, Mixon Seed and the South Carolina

USDA DESIGNATES NATURAL DISASTER AREAS IN SC

BY USDA FARM SERVICE AGENCY

This Secretarial natural disaster designation allows the United States Department of Agriculture (USDA) Farm Service Agency (FSA) to extend much-needed emergency credit to producers recovering from natural disasters through emergency loans. Emergency loans can be used to meet various recovery needs including the replacement of essential items such as equipment or livestock, reorganization of a farming operation, or to refinance certain debts. FSA will review the loans based on the extent of losses, security available, and repayment ability.

According to the U.S. Drought Monitor, these counties suffered from a drought intensity value during the growing season of I) D2 Drought-Severe for 8 or more consecutive weeks or 2) D3 Drought-Extreme or D4 Drought-Exceptional.

Impacted Area: Triggering Disaster: Application Deadline: South Carolina Drought (Fast Track) 11/25/2024

Primary Counties Eligible: Abbeville, Anderson, Cherokee, Chester, Fairfield, Greenville, Laurens, McCormick, Newberry, Oconee, Pickens, Spartanburg, Union, and York.

Contiguous Counties Also Eligible: South Carolina: Edgefield, Greenwood, Kershaw, Lancaster, Lexington, Richland, and Saluda.

On <u>farmers.gov</u>, the Disaster Assistance Discovery Tool, Disaster Assistance at-a-Glance fact sheet, and Loan Assistance Tool can help you determine program or loan options. To file a Notice of Loss or to ask questions about available programs, contact your local USDA Service Center.

USDA is an equal opportunity provider, employer and lender.



USDA ACTIONS TO PROTECT LIVESTOCK HEALTH FROM HIGHLY PATHOGENIC H5N1 AVIAN INFLUENZA

FEDERAL ORDER TO ASSIST WITH DEVELOPING A BASELINE OF CRITICAL INFORMATION AND LIMITING THE SPREAD OF H5N1 IN DAIRY CATTLE

WASHINGTON, April 24, 2024 – To further protect the U.S. livestock industry from the threat posed by highly pathogenic H₅N₁ avian influenza, USDA is sharing a number of actions that we are taking with our federal partners to help us get ahead of this disease and limit its spread.

Today, USDA's Animal and Plant Health Inspection Service (APHIS) announced a Federal Order requiring the following measures, effective Monday, April 29, 2024:

Mandatory Testing for Interstate Movement of Dairy Cattle

- Prior to interstate movement, dairy cattle are required to receive a negative test for Influenza A virus at an approved National Animal Health Laboratory Network (NAHLN) laboratory.
- Owners of herds in which dairy cattle test positive for interstate movement will be required to provide epidemiological information, including animal movement tracing.
- Dairy cattle moving interstate must adhere to conditions specified by APHIS.
- As will be described in forthcoming guidance, these steps will be immediately required for lactating dairy cattle, while these requirements for other classes of dairy cattle will be based on scientific factors concerning the virus and its evolving risk profile.

Mandatory Reporting

- Laboratories and state veterinarians must report positive Influenza A nucleic acid detection diagnostic results (e.g. PCR or genetic sequencing) in livestock to USDA APHIS.
- Laboratories and state veterinarians must report positive Influenza A serology diagnostic results in livestock to USDA APHIS.

USDA has identified spread between cows within the same herd, spread from cows to poultry, spread between dairies associated with cattle movements, and cows without clinical signs that have tested positive. On April 16, APHIS microbiologists identified a shift in an H5N1 sample from a cow in Kansas that could indicate that the virus has an adaptation to mammals. Centers for Disease Control and Prevention (CDC) conducted further analysis of the specimen sequence, which did not change their overall risk assessment for the general public, because the substitution has been seen previously in other mammalian infections and does not impact viral transmission. Additionally, APHIS' National Veterinary Services Laboratories found H5N1 in a lung tissue sample from an asymptomatic cull dairy cow that originated from an affected herd and did not enter the food supply.

The novel movement of H5N1 between wild birds and dairy cows requires further testing and time to develop a critical understanding to support any future courses of action. This Federal Order is critical to increasing the information available for USDA. Requiring positive test reporting will help USDA better under this disease and testing before interstate movement will limit its spread.

While we are taking this action today, it is important to remember that thus far, we have not found changes to the virus that would make it more transmissible to humans and between people. While cases among humans in direct contact with infected animals are possible, our partners at the U.S. Centers for Disease Control and Prevention (CDC) believe that the current risk to the public remains low.

Additionally, we continue to see affected cows recover after supported care with little to no associated mortality. We also continue to work with our partners in the states and industry to emphasize the critical importance biosecurity plays in limiting disease spread for all livestock and poultry.

The Federal Order may be viewed at USDA APHIS' website and is effective on Monday, April 29, 2024.

Further, in an effort to maximize understanding and research on H5N1 in dairy cattle, on April 21, APHIS made publicly available 239 genetic sequences from the U.S. H5N1 clade 2.3.4.4b influenza virus recently found in samples

associated with the ongoing HPAI outbreak in poultry and wild birds, and the recent H5NI event in dairy cattle. APHIS has also offered virus samples to interested researchers to facilitate epidemiological study. Increasing our understanding of this disease and how it spreads is critical to stopping it. This is why APHIS is urging dairy cattle producers and those who work in or with the industry to share epidemiological information from affected farms, even if they are not planning to move cattle interstate. APHIS further urges producer participation in public health assessments to continue to confirm worker safety and monitor for any potential changes in the virus that could impact transmissibility.

In addition, our partners in the U.S. Food and Drug Administration released an update on the ongoing work to ensure continued effectiveness of the federal-state milk safety system. It is important to emphasize that, based on the information and research available to us at this time, the U.S. Food and Drug Administration and USDA believe that our commercial milk supply is safe because of both the pasteurization process and the required diversion or destruction of milk from sick cows. Pasteurization has continuously proven to inactivate bacteria and viruses in milk. The FDA and USDA continue to work closely to collect and evaluate additional data and information specific to avian influenza in dairy cattle and to support state counterparts as this emerging disease in dairy cattle is managed.

As USDA continues to take steps to protect the health of livestock, the Department continues to work closely with federal partners at the CDC on protecting the health of people and FDA on protecting the safety of the food supply. The U.S. government is committed to addressing this situation with urgency.

To learn more about USDA's response to HPAI in dairy cattle, visit aphis.usda.gov/livestock-poultry-disease/avian/avian-influenza/hpai-detections/livestock.

SCDNR: TAKE DOWN BIRD FEEDERS, SECURE TRASH TO CO-EXIST WITH BLACK BEARS IN SOUTH CAROLINA

With spring and warmer weather arriving, black bears are becoming more active, and during this time, bears are looking for easy food. The S.C. Department of Natural Resources (SCDNR) wants to remind South Carolinians to take down their bird feeders and secure their trash if black bears are in the area. The most common human-bear conflicts involve unsecured food.

"The mere presence of a black bear does not necessarily represent a problem," said Tammy Waldrop, an SCDNR black bear biologist stationed in Clemson. "Most bears are just passing through, but if there is an easy meal available, they will take advantage of it. The key to dealing with wandering bears is not giving them a reason to hang around. Removing any food source that would attract bears will significantly reduce any bear issues in residential areas."

To help South Carolina residents better coexist with bears, Waldrop and the BearWise program offer these "Six At-Home BearWise Basics."

- Remove bird feeders when bears are active.

 Birdseed and grains have lots of calories, so they are attractive to bears. Removing feeders is the best way to avoid creating conflicts with bears.
- **Secure food, garbage and recycling.** Food and food odors attract bears, so do not reward them with easily available food, liquids or garbage.
- Never feed or approach bears. Intentionally feeding bears or allowing them to find anything that smells or tastes like food teaches bears to approach homes and people looking for more.
- Never leave pet food outdoors. Feed pets indoors when possible. If you must feed pets outside, feed in single portions and remove bowls afterwards. Store pet food where bears cannot see or smell it.
- Clean and store grills, smokers. Clean grills after each use and make sure that all grease, fat and

- food particles are removed. Store clean grills and smokers in a secure area that keeps bears out.
- Alert neighbors to bear activity. See bears in the area or evidence of bear activity? Tell your neighbors and share info on how to avoid bear conflicts.

While people may be excited about seeing a bear, SCDNR wants them to remember that bears are wild animals and should be respected. Black bears are usually shy, evasive and non-aggressive toward people. People and black bears can live in the same area with little conflict by following some basic rules. For more information on living responsibly with black bears, visit bearwise.org.

If you see a black bear, you can report it at: <u>dnr.</u> sc.gov/wildlife/bear/sightingform.html.

For black bear emergencies, call 1-800-922-5431 or 911.