

# MARKET BULLETIN

Vol. 95 • Num. 6

March 18, 2021

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## SC SOYBEAN BOARD FUNDS \$100K IN LOCAL RESEARCH

### DEER DAMAGE, SOIL MOISTURE SENSORS AMONG PROJECTS

BY EVA MOORE

The South Carolina Soybean Board will fund research to quantify deer damage to crops, calculate the fertilizing power of poultry manure, and more efficiently irrigate plants, among other projects.

effect of this predilection in South Carolina is unknown. Dr. Cory Heaton, an Extension wildlife specialist, will conduct night surveys to assess deer populations near targeted farms, and study crop damage by creating “exclusion cages” to compare



The board uses South Carolina soybean checkoff dollars – money collected from farmers for promotion, research and education – to competitively award funding to projects that can help the state’s soybean industry.

“A lot of trials are focused on larger soybean-producing states, so being able to fund South Carolina-specific research can benefit growers here at home,” said South Carolina Soybean Board chair Dean Hutto. “This is a vital use of soybean checkoff dollars collected in South Carolina.”

Among the 12 research projects funded this year:

Clemson University researcher Dr. Bhupinder Farmaha will assess the fertilizer value of poultry litter – a mixture of poultry manure and bedding, abundant in South Carolina due to our strong poultry industry – for growing soybeans. Researchers will test samples of poultry litter to help farmers determine how and when to substitute it for other fertilizer for optimal plant health.

White-tailed deer like to eat soybeans, but the economic

with unprotected areas of fields. This research can help wildlife authorities set tag limits and other hunting guidelines.

Dr. Michael Plumblee, the Corn & Soybean Research Specialist for Clemson Extension, and Dr. Matt Inman will study how South Carolina soybean farmers can best use affordable soil moisture sensors in deciding when to irrigate their crops. This research can help farmers conserve water resources while maximizing soybean yields.

“Farmers base a lot of irrigation decisions off weather data, but depending on where you’re getting your data, the station may be a few miles off. Here, we can evaluate what the soil moisture content is in the ground to decide when to irrigate,” said Plumblee.

Soybeans are one of South Carolina’s top crops, with about 335,000 acres planted last year. South Carolina soybeans are used to create oil, animal feed and many other products, and are an important export for the state.

The South Carolina Soybean Board (SCSB) is a group of 12 soybean farmers from South Carolina who are responsible for administering the soybean checkoff in the state. Elected by producers in each district, SCSB directors serve up to three-year terms to comply with the Soybean Marketing Act and Order. Learn more at [scsoybeans.org](http://scsoybeans.org).

## COMMISSIONER'S CORNER

HUGH E. WEATHERS

SOUTH CAROLINA COMMISSIONER OF AGRICULTURE



## VACCINE TIME

The Palmetto State has expanded eligibility for the COVID-19 vaccine, and it’s good news for agriculture.

The South Carolina Department of Health and Environmental Control announced last week that the state would move to Phase 1b of vaccine availability on March 8. This new phase includes anyone over the age of 55 as well as “frontline workers with increased occupational risk” and “individuals at increased risk in settings where people are living and working in close contact.” This expansion adds over 2.5 million South Carolinians to the eligible list, and covers many people in the food and agriculture sectors.

SCDHEC’s criteria for Phase 1b can be found at [scdhec.gov/covid19/covid-19-vaccine](http://scdhec.gov/covid19/covid-19-vaccine). I’d recommend everyone in the agriculture community take a look to see if they or their employees are eligible.

If you’re eligible in phase 1b, I encourage you to make an appointment to be vaccinated. By getting vaccinated, you not only protect yourself against COVID-19, but your family, community and coworkers as well. Agribusiness is an essential industry, not to mention South Carolina’s largest industry, and we can play an important role in putting an end to this pandemic. And when all persons gathering in a group are fully vaccinated,

you can skip the masks. Now that will feel more normal.

To make an appointment, you can contact your health care or pharmacy provider. SCDHEC also maintains an online service, [scdhec.gov/vaxlocator](http://scdhec.gov/vaxlocator), and a hotline, 1-866-365-8110.

Our agency is also in communication with state authorities, health care providers, and agricultural businesses about setting up some on-site vaccination clinics at workplaces during this phase.

As for me, I am eligible in Phase 1b, got my first shot, and it went fine. A little arm soreness as I have heard with others. The staff at Nephron Pharmaceuticals was very professional and they are working with some of our major ag businesses in the Columbia area.

I’ll get my second shot the first week of April. According to the CDC, the vaccine I got is 95% effective at preventing COVID-19 illness.

I’d like to thank South Carolina’s agribusiness workforce for helping sustain us through the past year. In all my years of public service, I’ve never seen anything like this pandemic. Now there’s light at the end of the tunnel, but it’s not time to relax just yet. Let’s all get vaccinated, and keep taking precautions in the meantime.



## UPCOMING EVENTS

### Farm Fresh Spring Market

March 20 • 10 am – 3 pm

Join us for a fun day of shopping, food trucks, hayrides, games, farm animals and more! \$5 per person admission at the gate, all activities are included! Stay tuned for ongoing updates. Three Oaks Farm

134 Horse Trail Road, Saint George

843-408-9736

Tickets: [threeoaksfarmsc.com/farm-fresh-spring-market.html](http://threeoaksfarmsc.com/farm-fresh-spring-market.html)



### Adult Easter Egg Hunt

March 27 • 6:30 – 10:30 pm

On the hunt for a fun experience with your friends or your date? Then bring your basket and flashlight and hop on over to the farm for our annual after-dark Easter Egg Hunt. Beer & Wine, Heavy Hors d'oeuvres, Photo opportunities with the Easter Bunny Pre-Hunt games to win small prizes, Egg Hunt and raffle-style drawing for Cash & Prizes! Live Music by Trent Jeffcoat

Clinton Sease Farm

382 Olde Farm Road, Lexington

803-730-2863

[clintonseasefarm.com](http://clintonseasefarm.com)

[facebook.com/ClintonSeaseMaizeQuest](https://facebook.com/ClintonSeaseMaizeQuest)



### Peach Blossom Photography Days

March 20 & 27

It's every photographer's dream season, and we are allowing photographers in our fields for two days. For the health and safety of everyone, these are the only 2 days we are permitting photographers to use our fields. Email us at to receive more information!

McLeod Farms

29247 Hwy 151, McBee

843-335-8335 • [freshpeaches@macspride.com](mailto:freshpeaches@macspride.com)

[macspride.com](http://macspride.com)



### Advanced Chicken Raising Class

March 27 • 9 am – 12 pm

Topics: health, first aid, breeding, selling eggs, growing food. \$15 per ticket. Email to sign up.

Crazy Chic Heritage Farm

450 Kenal Road, Ridgeway

843-475-6294 • [abbiekow@gmail.com](mailto:abbiekow@gmail.com)

[facebook.com/crazychicheritagefarm](https://facebook.com/crazychicheritagefarm)



### Sheep Shearing Day

March 27 • 10 am – 5 pm

Our 11th annual "A day in the life". The shearer returns for the yearly shearing of the sheep as well as Red Creek Farm border collie demo, wood worker, black smith, saw mill, Labrador Retriever demo, food & music and other activities. \$5 per person/2 & under free.

Old McCaskill Farm

377 Cantey Lane, Rembert

Contact: Kathy L McCaskill

803-432-9537 • [oldmccaskillfarm@gmail.com](mailto:oldmccaskillfarm@gmail.com)

[oldmccaskillfarm.com](http://oldmccaskillfarm.com)



### 4<sup>th</sup> Annual Egg Hunt & Spring Fling on the Farm

March 27 • 1 – 5 pm

Egg hunt with over 10,000 eggs, Easter Bunny visit with treat bags, Cuddle with baby farm animals, Huge Slides & Playground, Wagon Rides, Jump Pad fun, Barrel train rides & more fun for the whole family! This is a presale event only. Egg Hunter Tickets: \$10, General Admission Tickets: \$9.

Southern Palmetto Farms

2601 Garner Road, Aynor

843-421-4686

[facebook.com/southernpalmettofarms](https://facebook.com/southernpalmettofarms)

Tickets: [southern-palmetto-farms.ticketleap.com/4th-annual-egg-hunt--spring-fling](http://southern-palmetto-farms.ticketleap.com/4th-annual-egg-hunt--spring-fling)



## SALES & AUCTIONS

### Carolina Horseman's Connection Horse Auction

March 20 • 12 pm

Catalog Horse Sale. For more information, visit our Facebook page.

Grassy Pond Arena

1524 Boiling Springs Hwy, Gaffney

Contact: Shannon Winstead

864-710-4030 • [rouxreining@hotmail.com](mailto:rouxreining@hotmail.com)

[facebook.com/horsemansconnection](https://facebook.com/horsemansconnection)

### Claxton's Auction

March 20 & 27 • 11 am

Special Sale March 21 • 1 pm

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

18627 Low Country Hwy, Ruffin

Contact: William Claxton

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

### H & S Stockyards

April 10 • 9 am – 3 pm

Miscellaneous farm equipment, livestock, and small animals sale.

12970 Broxton Bridge Road, Ehrhardt

Contact: Kristi Sease

803-943-9096 • [kristish@yahoo.com](mailto:kristish@yahoo.com)

## SCDA State Farmers Markets

### SOUTH CAROLINA STATE FARMERS MARKET

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

### GREENVILLE STATE FARMERS MARKET

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

### PEE DEE STATE FARMERS MARKET

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

### VISIT AGRICULTURE.SC.GOV

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

## SC Market Bulletin Subscription & Renewal Form

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

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

Address \_\_\_\_\_  Paper & Electronic: \$20 / 1 year

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

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

3/18/21

## Market Bulletin Office

Monday – Friday • 8 AM – 4:30 PM  
803-734-2536 • [marketbulletin@scda.sc.gov](mailto:marketbulletin@scda.sc.gov)  
[agriculture.sc.gov/market-bulletin](http://agriculture.sc.gov/market-bulletin)

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## South Carolina Department of Agriculture Contacts

Commissioner's Office  
803-734-2190

Certified SC Program 803-734-2207	Hemp Farming Program 803-734-8339
Consumer Protection 803-737-9700	Livestock & Grain Market News 803-737-4621
Fruit & Vegetable Inspection 803-737-4588	Market News Recording 803-737-5900
Fruit & Vegetable Market News 803-737-4497	Metrology Laboratory 803-253-4052

## The South Carolina Market Bulletin

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

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

### POLICIES FOR ADVERTISING

For full policies, visit:  
[agriculture.sc.gov/market-bulletin/market-bulletin-policies](http://agriculture.sc.gov/market-bulletin/market-bulletin-policies)

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

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

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

### SUBMITTING ADS

No matter the submission method, you must include the advertiser's name, complete address with zip code and county, and phone number with area code with your submission. Do not use all capital letters.

- **Email:** Send ads to [marketbulletin@scda.sc.gov](mailto:marketbulletin@scda.sc.gov). Put the words "Market Bulletin ad" in the subject line.
- **Online:** Go to [agriculture.sc.gov/market-bulletin](http://agriculture.sc.gov/market-bulletin). Select "Submit Market Bulletin Ad" and complete the form. If you include your email address, you will receive an automated reminder for a renewal.
- **Mail:** SC Market Bulletin, PO Box 11280, Columbia, SC 29211. You must use 8.5 x 11 inch paper.
- **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

MARCH 23 • 12:00 PM

## REMINDER TO ADVERTISERS

Ads are due by noon (12 pm) on the Tuesday after the latest published issue.

Any ads received after the deadline will be considered for a subsequent issue.

## AQUACULTURE

### BLUEGILL

50¢; Bass, \$2; Catfish, \$1; Grass Carp, \$10; Minnows, \$20; Tilapia, \$2; Tiger Bass, \$2; Hybrid, \$2; del Derek Long Newberry 803-276-2070

### GRASS CARP

\$12 ea; Bluegill & Shellcracker, 1-3", \$55/100; 3-5", \$125/100; Channel Cats, \$60/100; Gambusia, \$40/100 Clay Chappell Richland 803-776-4923

### SHAD

for ponds, \$1-\$5; Bream, 35¢-\$3; Bass, \$1-\$10; Catfish, \$1-\$3; Crappie, \$1-\$3 Cannon Taylor Newberry 803-276-0853

## CATTLE

### 13 BRED COWS

5-6 y/o, \$1350 each or less if all taken Chastan Hanna Anderson 864-314-6985

### 3 BLK ANG BULLS

34 m/o, \$1400; 22 m/o Baldy, \$950; 11 m/o Baldy, \$800 Suzanne Reed Anderson 864-293-0363

### 2 HOLSTEIN BULLS

4 m/o, \$350 each Robert Turner Orangeburg 803-596-6463

### REG HERFRD & SIMANG BULLS

AI sired, low BW, high growth, yrlegs -3 y/o, \$2000+ Wayne Garber Laurens 864-923-0581

### YRLG BULL

blk/wht faced speckled head, easy calving, \$750 Gail Glick Anderson 864-884-2608

### BFMSTR HEFRS

10+ m/o, \$1000+ Joseph Logan Greenwood 864-227-1868

### BLK ANG BULLS

yrlegs & 2 y/o, exc b'lines, good calving ease, \$1500+ Wesley Miller Lexington 803-917-1793

### REG RED ANG BULLS

service aged, comp performance info, good selection, \$2500 Raymond Prescott Laurens 864-981-2080

### BRED BLK ANG HEFRS

& 2 y/o Blk Ang bull, \$1500 ea Terry Gibert Greenwood 864-993-4212

### REG BBU BFMSTR BULLS

exc conform & top b'lines, \$1600-2500 James Dyches York 803-230-4952

### REG ANG BULLS

Fescue resistant, calves on ground or virgin, fertile cow herd, grass developed, \$1800+ Eddie Martin Anderson 864-296-0454

### REG BLK ANG BULLS

EXT & Free Spirit b'line, 3-5 y/o, \$1600-2000 William Copeland Laurens 864-923-2814

### ANG/HIGHLAND STEER

B-6/20, \$700 Wayne Krause Greenville 864-385-4583

### Y/O HEFRS

w/AI sires, \$900 Jason Nichols Saluda 864-992-2753

### 2 BLK ANG BULL

15 m/o, \$1400; 1 y/o, \$1200, both tame; Blk Ang hefr, 8 m/o, \$700 Larry Gunter Lexington 803-532-7394

### 10 REG ANG BULLS

AI Select sires, 2 y/o; rplcmnt hefrs, cow/calf prs, \$1500-2500 Bobby Baker Lancaster 803-804-2230

### 20 BLK BALDY HEFRS

14 m/o, 900 lbs, sired by Debter Hrfrd bull, \$1350 each; 15 red/wht faced Baldy hefrs, \$1300 each M J Powell Oconee 864-903-2875

### REG BLK ANG BULLS

proven genetics, 17-24 m/o, low BW, ex ft & muscle, BSE, comp EPDs, perf info, videos, \$4500 Dixon Shealy Newberry 803-629-1174

### DEXTER BULL CALVES

reg ADCA, B-2021, red, polled, A2/A2, exc b'lines, \$1250 each James Boatwright Spartanburg 864-430-9943

### REG BFMSTR BULLS

2 reg bulls, blk, 12 m/o, polled, \$1600; PB 2 y/o, \$1500; 6 bulls, \$1100+ John Steele Lancaster 803-283-7720

### 13 POLLED HERFRD BULLS

3 y/o, thick muscle, BSA exam comp, ready to breed, \$2800+ Norris Fowler Union 864-219-0182

### RED POLL YRLG BULLS

& hefrs, FB, sired by '17 NAILE Reserve Grand Champion, \$1800-2500 J Wyatt Marlboro 803-651-3086

## FARM LABOR

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

### TRACTOR REPAIR

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

### LIME SPREADING

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

### FENCE INSTALLED

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

### TRACTOR WORK

light bush hogging Glenn Goins Lexington 803-381-8287

### ARTIFICIAL INSEMINATION

sm & lrg herds, will heat synch & travel Jesse Rauton Saluda 706-817-2398

### PASTURE MGMT SERV

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

### DOZER/TRACKHOE WORK

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

### STUMP GRINDING

tree work, tractor work hauling w/dump trl, Aiken area Jamey Bledsoe Aiken 803-645-4298

### TRACTOR WORK

frt end ldr, dirt blade, bush hog, chain saw trees, also backhoe work w/in 20 mi David Wannamaker Calhoun 803-682-2117

### CUSTOM PLANTING

CB & Tifton 44, w/Bermuda King 4r plntr, 35+yrs exp, sprigs avail, \$2/bu Eddie Adams Darlington 843-307-4121

### LEXCO TACK CLEANING

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

### LIGHT TRACTOR WORK

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

## 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 SOUTH CAROLINA.

### WANT 5+A FARM LAND

w/water & elect, Fairfield Co & surrounding areas Mason Motley Richland 803-600-2053

### 103A CHAPPELLS

timber & yng planted pines, hdwds, pond, access roads, \$2750/A Justin Howe Newberry 803-944-1065

### 84.14A SPTG CO

near Woodruff, hdwds, stream, city water, septic, homesite, hunting, \$235,000 Larry Seyller Greenville 864-360-1849

### 211A FAIRFIELD

190A 17 yr pine, 21A hdwd, near I-77, \$546,000, finance poss, no leases Terry Mills York 803-322-4560

### 41+/- A SALLEY

mostly wooded, w/wet branch, poss sm pond site, fronts 2 rds, \$130,000 Barney Williams Lexington 803-543-8715

### 30A TIMBER

Lake City, Florence Co, TMS#168-31-033, \$130,000 Dennis Fraley Beaufort 843-598-1150

### 24A NEAR SHAW AFB

scattered pine & hdwd, Beech Ck, deer, turkey, pond & home sites, \$65,000 Carl Gullede Sumter 803-530-8885

### 24A ALLENDALE

mixed cut timber, w/sm cypress pond, hunting, homesite, \$42,000 Kimberly Gullede Richland 843-206-1680

### 42.40A MINI FARM

Sumter Co, 2 streams, timber value \$30,000, w/lrg tractor shed, 2 home sites, more, \$145,000 Chuck Sikora Sumter 803-983-3882

### 46+A CROSS ANCHOR AREA

hdwd, cleared garden site, deer, turkey, sm game, minnow pond, 3bd/1bt, \$280,000 Charles West Spartanburg 864-969-2912

## 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.

### FRESH SHELLED PECANS

\$7.50/lb; in hull, \$2/lb; +ship Allard Horne Horry 843-756-0104

### SUGAR CANE

old variety, \$1/stalk Eldred Clardy Kershaw 803-432-6714

### FARM FRESH EGGS

free range, multi-color, p-up only, \$3/dozen Steven Lyon Orangeburg 803-381-5534

### RAW JERSEY MILK

w/all the cream, \$9/gal; raw goats milk, \$9/1/2 gal Samuel Stevens Aiken 803-645-5111

### DRY VA PEANUTS

for roasting, hand graded, in bushel bags, \$30/bu Richard Rentz Bamberg 803-793-7642

### IN SHELL PECANS

\$1.50/lb; organic brown & wht eggs, \$2.50/dozen Joe Culbertson Greenwood 864-229-5254

### SHELLED PECANS

\$10/lb; cracked & blown, \$3.50/lb; in shell, \$2.50/lb, p-up in Newberry or Irmo Russell Shealy Newberry 803-944-7316

MARKET BULLETIN

## GARDEN

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

### MULBERRY TREE

Fig tree & Elderberry bushes, \$15; grape vines, \$10; Loquat "Yellow Plum" & Pomegranate trees, \$20; more F C Noles Barnwell 803-383-4066

### TREES

Apple, Pear, Chestnut, & Jap Persimmon, \$15+; sm Emerald Green & Green Giants, \$5+ Johnathan Broach Darlington 843-617-6300

### BROWN TURKEY FIG BUSHES

5 gal, \$20 each; Trees: Apple, Pear, Peach, Blueberry, \$10-15 each Joe Culbertson Greenwood 864-229-5254

### BETTERBOY TOMATOES

32/flat, \$16/flat; giant Belgium tomatoes, 48/flat, \$24/flat; more, no ship Larry Johnson Orangeburg 803-664-4213

## EQUINE

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

### 16 Y/O BAY ROAN GELD

reg APHA, 15 hds, exc ground manners, loads, stands for farrier, more, lady ridden, \$2000 Cindy Leitzsey Newberry 803-924-3635

## HOGS

### SOW

\$60; cut male, \$50; can send photos Habron Smith Pickens 803-389-6499

### PIGS

Duroc/Yorkshire/Hampshire, \$65 each Robert Turner Orangeburg 803-596-6463

# Stumped on a farm ad abbreviation?

DOWNLOAD THE REFERENCE LIST AT

[AGRICULTURE.SC.GOV/](http://AGRICULTURE.SC.GOV/)  
[MARKET-BULLETIN-POLICIES](#)



## FARM EQUIPMENT

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

### JD 420 TRACTOR

not running, \$500  
Colin Dailey  
Richland  
893-447-7613

### INTL TRACTOR

w/PS, 2 new rear tires in GC,  
disc harrow, plows, \$4500  
F C Noles  
Barnwell  
803-383-4066

### BUSH HOG SCRAPE BLADE

7', \$650; HD post hole  
digger, w/8" & 12" augers,  
\$750; both w/little use  
Will Kraft  
Greenville  
864-979-7910

### JD 7000 6R NOTILL PLNTR

in EC, \$5500; JD 524 frt  
mntd blade, \$1600  
Jeffrey Gilmore  
Chesterfield  
843-517-0315

### JD 7100 6R CORN PLNTR

EC, fully loaded, field ready,  
\$7500  
Sammy Thomas  
Lexington  
803-413-6770

### '51 8N TRACTOR

restored, LN, w/4 pcs of  
equip, \$5800  
Joe Jordan  
Sumter  
803-236-5794

### SITREX 2 BASKET TEDDER

GC, \$1200  
James Dyches  
York  
803-230-4952

### FORD 4-16" BTM PLOWS

w/gauge whl, new points,  
VGC, \$900  
Joe Smith  
Horry  
843-246-6862

### KMC 6R SUBSOIL BEDDER

w/shaper pan, \$10,000;  
module builder, \$2000  
Danny McAlhaney  
Bamberg  
803-793-7095

### SUPER A FA

w/cults & drawbar, good  
sheet metal, works, FC, \$1950  
Mark Miller  
Georgetown  
843-240-2306

### 5' BUSH HOG

needs minor welding or for  
parts, fabricated frame, \$150  
David Gravley  
Greenville  
864-655-5187

### JD 4440 TRACTOR CAB

AC, QR, dual whls, \$25,000;  
JD 456 hay baler, \$8000; JD  
1219 haybine & 2500 JD 450  
dozer, \$4500  
Daniel Sweat  
Saluda  
864-980-5039

### JD 2940

85hp, needs oil pump  
in trans, \$4500; NH 353  
grinder mixer, salvage, \$300  
George Albers  
Charleston  
843-860-1088

### NH BR7060 BALER

w/Harvest Tec App, \$19,800;  
1411 discbine, \$9600; 163  
tedder & 258 rake, \$3200  
each; JD 704 rake, \$2800  
Joey Link  
Anderson  
864-434-1422

### FORAGE/SILAGE WAGON

JD Chuck Wagon mod B125,  
barn stored, needs PTO  
shaft repair, \$1050  
Danny Leitner  
Fairfield  
843-200-0887

### 3PT SCOOP PAN

GC, \$275  
Joyce Wannamaker  
Lexington  
843-834-1985

### 8' CYL HARROW

GC, \$1000; Super A FA  
tractor, for parts, \$350  
Russell Mixon  
Hampton  
803-943-3778

### TRACTOR FRT END LDR

David Brown, \$4200; FA  
Super A tractor, \$2200; 4x8  
util trl, \$200; 3 btm plow, \$300  
Gary Seay  
Spartanburg  
864-578-8214

### '19 TRACTOR W/LDR

Duetz-Fahr 4080E, 90 hrs,  
shuttle, radials, 80 hp, EC,  
4x4, no emissions, \$32,000  
Debo Jacks  
Laurens  
864-923-0522

### 2R MULTIFLEX PLNTR

Cole 12MX, mntd on tool  
bar, VGC, extra plates,  
gears, & man, \$1000  
Warren Cope  
Lexington  
803-665-5822

### LEWIS BROS HOUSEKEEPER

w/clean-out option, little  
use, \$15,000 obo  
Charles Huff  
Orangeburg  
803-747-2504

### KMC 3350 PNUT COMBINE

\$8000; KMC pnut digger,  
\$2000; both 4r & in GC  
Bud Sarvis  
Aiken  
843-687-4469

### '73 FORD 2000

gas tractor, & 6' scrape  
blade, \$4500 obo  
Otis Hembree  
Spartanburg  
864-316-1222

### 5' FRONTIER BUSH HOG

w/slip chuck, cut <10A,  
\$800; 5 shank chisel plow,  
GC, \$600  
George Black  
Newberry  
803-364-3410

### MF CHISEL PLOW

mod 127, \$1500; pull type  
disc plow, \$500; 3ph hay  
spear, \$100  
Stan O'Neal  
Darlington  
843-857-8236

### 5' DISC HARROW

GC, \$400  
Layton Gwinn  
Aiken  
803-309-9982

### VERMEER 5410 RND BALER

net wrap only, shed kept,  
EC, \$9500  
Paul Smith  
Sumter  
803-968-1026

### 14' FINISHING DISC HARROW

w/cyl & hoses, VGC, \$2500  
Herb Powers  
Laurens  
864-684-0290

### FORD 3415 TRACTOR

restored, GRC, 45 hp, PTO,  
3ph, PS, 12 gear fwd, 4 rev,  
\$7800  
Sue Varga Ward  
Anderson  
704-293-6628

### JD 2840

80 hp, dual remotes lo-hi  
range, \$9000  
Robert Hurley  
Laurens  
864-981-5352

### JD 557 RND BALER

shed kept, gauge whls,  
twine wrap, \$5500  
Harroll Stockman  
Newberry  
803-924-7878

### JD 2R 7100 PLNTR

3ph, full trans, new seed  
hoppers w/seed meters, \$1800  
Ray Ward  
Clarendon  
803-473-3355

### '12 MAHINDRA 8560

w/ldr & bucket, 1050 hrs, 85hp,  
dsl, 4WD, 12 spd, \$23,500  
James Burton  
Saluda  
803-260-9972

### 300 GAL AG SPRAYER

28' boom, \$3500 obo  
Matthew Taylor  
Lexington  
803-767-3200

### JD 7100 4R PLNTR

w/subsoilers, \$4000 obo  
Robert Hilton  
Dorchester  
843-834-2340

### FINISHING MOWER

Woods Heritage RD60, GC,  
\$1,650; 4 whl hay rake, 3pt,  
13'+, \$550  
Kent Jewell  
Lancaster  
803-320-3708

### 965 JD SWITCH PLOW

GC, \$3000  
Christopher Derrick  
Edgefield  
803-480-0465

### JD 6500 SPRAYER

cab AC, crop shields, frt  
fold boom, rate controllers,  
good tires, VGC, \$20,000  
Jeff Millen  
Chester  
803-209-0893

### BARE ROOT TRNSPLNTR

or plug, w/barrel, Mechanical  
Transplanter Co mod 1000,  
light use, \$2500 obo  
John Mahon  
Chesterfield  
843-910-7352

### ENROSSI 8 WHL V-RAKE

hyd fold, under shed, GC,  
\$2800, cash only  
Randy Orr  
Anderson  
864-295-3736

### CAT D6C

\$22,000; JD 110 backhoe,  
\$20,000; JD 730, \$9500; JD  
630 & JD 530, both \$7200;  
Kaufman GN, \$8500  
Ronald McGraw  
Lancaster  
704-547-1832

### 750 MF COMBINE

4r grain hdr, \$375; straw  
chopper, \$200  
Bobby Zimmerman  
Lexington  
803-317-8681

### 3 DISC HARROWS

pull type, 10 & 8 discs, 1  
Taylor-way, \$150 each; 3ph  
JD ripper, LN, \$275  
Tony Williams  
Edgefield  
803-391-5713

### 8N FORD

GRC, \$2500 obo; 7' Morra  
disc mower, \$3000; 3pt 5'  
bush hog, \$550; 3pt 5' Gill  
box blade, \$500  
Rickie Evans  
Chester  
803-209-2714

### TONUTTI HAY TEDDER

mod GT310, 2 basket, 3ph,  
GC, field ready, \$1200  
Danny Leitner  
Fairfield  
843-200-0887

### 8N & 9N FORD TRACTORS

both converted to 12V, w/  
new batteries, \$2975 each  
Lisa Wilson  
Aiken  
803-663-3715

### CASE DISC CUTTER

mod 3206, partially  
disassembled, gearbox is  
good, \$650  
Jerry Comeaux  
Saluda  
864-992-3869

### JD 328 SQ BALER

\$9500; Morra disc mwr,  
\$3500; Morra rake, \$1400;  
Morra tedder, \$800; all '16  
models & in EC  
Bob Morgan  
Dillon  
843-845-7914

### 2R VAC PLNTR

'16 Monosem, LN, PTO driven,  
\$7900, call/text for photos  
Matthew Miller  
Richland  
803-719-3293

### '86 DUMP TRUCK

Chev C30, new tires, \$4250  
Haskell Hughes  
Laurens  
864-430-5559

### '97 KUBOTA L2500 TRACTOR

25 hp, 2WD, turf tires, 172  
hrs, \$7750  
Danny Hughes  
Dorchester  
843-998-1978

### 4400 JD GAS COMBINE

13' flex head, good tires,  
many new parts & belts,  
GC, \$4000  
David Green  
Spartanburg  
864-804-8090

### FORD 1700 TRACTOR

newly rebuilt dsl eng, new  
tires, starter, generator,  
radiator, 60" mwr, \$6900  
Wayne Krause  
Greenville  
864-385-4583

### IH 1440 COMBINE

GC, \$9000  
Charles Nichols  
Saluda  
864-445-8350

### FA 230

GRC, 1 new rear tire, foam  
in frt tires, will not go into  
reverse, \$1500 obo  
William Timmerman  
Aiken  
803-640-6265

### RND HAY BALE SPEAR

frt end ldr mounted, \$150;  
spike harrow mod STH84,  
80"Wx40"D, 3ph mntd, \$400  
Dennis Fraley  
Beaufort  
843-598-1150

### JD 2020

dsl, \$7500; 10'6" JD 285,  
\$6500; JD 335 baler, \$8500;  
JD 702 8 whl rake, \$4000  
Ronnie Judy  
Dorchester  
843-701-6394

### GRAIN AUGER

41' 6", GWC, \$2000  
Victor Smith  
Berkeley  
843-688-5353

### 2 GRAVITY WAGONS

5th wheel, GC, \$1200 each  
Casey Smith  
Berkeley  
843-870-8522

### WOODS FINISHING MWR 59

for Cub FA, \$1200; rolling  
scoop pan box blade, 3ph,  
\$1500; both LN  
Robert Yonce  
Aiken  
803-685-7240

### 5' DITCH BANK CUTTER

Hardee, \$2000 obo; Hardee  
LT160 bush hog, LN, \$1200  
Glynn Webster  
Clarendon  
803-468-7403

### CUB FA

w/cults, GC, \$1800  
Wendell Whelchel  
Cherokee  
864-489-1050

### HAY KING C-8

pasture/field renovator,  
EC, \$2400; Vicon RS 510  
4 basket tedder, pull type,  
\$2900; both FR & shed kept  
Heath Hoover  
Sumter  
803-499-4572

### 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

### YANMAR YM-3000 TRACTOR

runs good, has few issues,  
for parts or repair, \$3150  
F Rowe  
Newberry  
803-271-7768

### 2 DBL HOPPER COLE PLNTRS

high spd, mntd on 2r  
cultivating bar, \$850; 2r  
cultivating bar, \$450; both EC  
Winfield Simons  
Colleton  
843-908-3256

### (2) 52 MOLINE TRACTORS

driven to shed, 18+ yrs, not  
used, \$2200  
Vance Clinkscales  
Anderson  
864-225-6084

### 850 MF COMBINE

6r corn, 18' grain, all shed  
kept, w/all manuals, (2) row  
crop hdrs, \$8000 obo  
David Earley  
Orangeburg  
803-534-3689

## GOATS / LLAMAS / SHEEP

### KIKO/KIKO MIX

B-1/2I, M/\$150-250  
Jonathan Hardy  
Richland  
803-730-8551

### 100% KIKO BUCK

6 y/o, good colors, \$400  
Charles Judy  
Orangeburg  
803-614-0533

### SHEEP

rams & ewes, \$100-200  
Kirby Bearden  
Pickens  
864-505-8566

### 4 NANNY GOATS

\$110 each  
Wayne Burdette  
Anderson  
864-296-3496

### ST CROIX RAM LAMBS

reg, nvr wormed, breeder  
qual rams, easy to keep, \$325  
Eddie Martin  
Anderson  
864-296-0454

### ABGA FB BOER GOAT HERD

all 100% reg, 5 does, 2 bucks,  
sold as herd, \$4000  
Lucas Grice  
Spartanburg  
864-680-5342

### PROVEN M PYGMY GOAT

\$90  
Wayne Hahn  
Charleston  
843-693-2006

### 2 PYGMY DOELINGS

6 m/o, friendly, bottle  
raised, \$250 each obo  
Robert Smith  
Oconee  
803-271-6185

### 2 NANNIE GOATS

Pygmy cross w/(2) 4 m/o  
kids each, \$150/trio  
Johnny Gardner  
York  
803-370-1999

### 2 M PYGMY GOATS

small, 11 m/o, \$50 each or  
both for \$80  
Randal Yon  
Chester  
803-203-2987

### LAMBS

males intact or nurtured,  
weaning age, \$50  
Ottis Wagner  
York  
704-609-4912

### NORWEGIAN DWARF GOATS

12 w/o, blue-eyes  
w/horns, \$125+  
Albert Woodberry  
Georgetown  
843-558-2009

### REX

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

### FRENCH SILVER

2 does & 1 buck, \$300 for all;  
Flemish giant doe, \$100  
Lynn Claxton  
Colleton  
843-909-4285

## S E E D

ADS MUST BE ACCOMPANIED BY A CURRENT SEED  
LAB TEST.

### SOYBEAN SEED

cleaned, in 50lb Glyphosate  
tolerant, P-99.37%, G-94%,  
D/H SD & G-94%, more,  
\$20/bag  
Jeffrey Gilmore  
Chesterfield  
843-517-0315

### WHT CORN SEED

Cocke's Prolific, G-98%, D/  
HSD & G, 98%, for grinding  
or milling, \$30/pint + ship  
Clarence Gibbs  
Spartanburg  
864-594-9525



## HAY & GRAIN

### '20 4x5 MIXED GRASS

\$20/bale  
Gene Robinson  
York  
803-684-9423

### 4x5 TWINED CB

300 bales, \$45  
Michael Luongo  
Lexington  
803-309-5926

### SM SQ FESCUE

w/Orchard Grass, clean, fert,  
last fall's cutting, \$7/bale  
Daniel Harned  
Pickens  
618-318-3698

### '20 4x5 COASTAL

net wrap, fert & sprayed,  
NR, \$50 each  
Bruce Berret  
Aiken  
803-648-3077

### CB/FESCUE/CRABGRASS

4x5, net wrap, \$35, at barn  
Nelson Oswald  
Lexington  
803-532-4001

### 4x5 RND HAY BALES

\$20/each or \$15/each w/  
purchase of 2+  
Don Turner  
Spartanburg  
864-706-7990

### '20 CB

\$30-35; Bahia, \$15;  
900 lb bales  
Tom Thornton  
Lexington  
803-960-4068

### '20 MIX GRASS HAY

tight 4x5 bales, NR, stored  
outside, \$25  
Mike Wright  
Pickens  
864-270-0560

### '20 4x5 CB

net wrap, shed stored, \$55;  
outside stored, \$45, del avail  
w/in 50 mi  
Bobby Zimmerman  
Lexington  
803-317-8681

### COB CORN

\$6; shelled corn, 50 lb, \$7; 55  
gal drum, \$40, drum not incl  
Wyatt Eargle  
Aiken  
803-604-7535

### 4x5 RND MIXED GRASS

GQ, can del, \$30  
David Gardner  
Saluda  
803-730-3485

### '20 4x5 RND CB

net wrap, \$45  
Wesley Wiles  
Barnwell  
803-516-2557

### '20 FESCUE & MIXED GRASS

baled 9/20, NR, net wrap,  
\$25/bale  
Russell Estelle  
Greenwood  
864-910-1192

### '20 HQ FESCUE

4x5 rnd, \$45 each; shed  
kept, NR, Pauline area  
John Graham  
Spartanburg  
864-809-0104

### CQ MIXED GRASS

4x5 bales, net wrap, \$35/bale  
Tony Williams  
Edgefield  
803-391-5713

### '20 4x5 CB

net wrap, \$35, in field; \$40,  
under shed  
Josiah Williams  
Bamberg  
843-693-1970

### HQ CB

\$50 each; CQ, \$35 & \$30  
each; all 4x5 net wrap  
Henry Welch  
Berkeley  
843-899-5414

### '20 4x5 RND RYEGRASS

5 bale min, \$25 each  
Mike Cousins  
Newberry  
803-940-6555

### '20 CQ MIXED GRASS

4x5, string wrap, \$30 each,  
disc on qty  
Danny Leitner  
Fairfield  
843-200-0887

### '20 MIXED GRASS

HQ & CQ, rnd bales, fert,  
limed, sprayed, \$25-\$30/  
bale, del avail  
Donald Counts  
Newberry  
803-315-1016

### OAT & RYE GRASS

\$35; Wheat & Rye Grass, \$35;  
Fescue, \$30; grass mix, \$25;  
all 4x5 & net wrap  
Charles Nichols  
Saluda  
864-445-8350

### COMBINE RUN OATS

\$40/55 gal drum or \$4 bulk  
Jason Nichols  
Saluda  
864-992-2753

### '20 4x5 RND CB

net wrap, limed & well fert,  
NR, stored outside, indiv on  
pallets, \$50 each  
Eddie West  
Aiken  
803-507-8205

### 4x5 RND COW HAY

\$25/bale, bulk disc avail  
Luke Cook  
Lexington  
803-467-6540

### '20 FESCUE MIX

4x4 rack & tarp stored, \$20;  
sm sq, barn stored, \$4.50,  
del avail  
Waitman Dixon  
Laurens  
864-683-6620

### '20 FESCUE & MIXED GRASS

4x5 rnd, fert, NR, \$20 & \$25/  
bale  
Wayne Crandell  
Greenville  
864-420-2589

### '20 4x5 NET WRAP CB

well fert & lime, NR, shed  
kept, \$50, del avail for fee  
Edward Chavis  
Barnwell  
803-671-3108

### '20 4x5 RND FESCUE

net wrap, fert & limed,  
\$35/bale  
Pete Hawkins  
Anderson  
864-296-1698

### '20 MIXED GRASS

outside 4x5 bales, loaded on  
your truck, \$25-30/bale  
George Reed  
Anderson  
864-934-8110

### '20 FESCUE 4x5 RND

net, sprayed, fert, shed kept,  
\$35; pasture kept, \$25; local  
del avail  
Michael Marini  
Greenwood  
864-344-8182

### 4x5 CB

\$50; 4x5 Crabgrass-Millet,  
\$35; all shed kept  
Larry McCartha  
Lexington  
803-606-2499

### 4x5 HQ FESCUE

net wrap, under shed on  
pallets, del avail for fee, \$50  
Otis Hembree  
Spartanburg  
864-316-1222

### ORCHARD /FESCUE MIX

HQ, at barn, 21 bales/cube,  
\$126/cube + del cost  
Joseph Henson  
York  
803-448-5287

### NW ALFALFA

3x3x8, 900 lbs, \$200; 3x4x8,  
1500 lbs, \$260; Timothy/  
Alfalfa, 3x3x8, 900 lbs, \$180,  
cash sales  
Chris Roux  
Cherokee  
864-906-5471

### 5x4 RND FESCUE

in barn, \$50  
Neves Few  
Greenville  
864-895-1454

### '20 4x4 FESCUE

barn stored, net wrap, well  
fert, del avail, \$25/bale; '20  
oats hay, \$35/bale  
Leon Fulmer  
Newberry  
803-924-0493

### '20 4x5 RND CB

net wrap, 100 bales avail, in  
field, \$30  
Alton Hutto  
Lexington  
803-600-6292

### BROWN TOP MILLET MIXTURE

clean grass, 4x5 rnd, net  
wrap, shed kept, \$40  
Howard McCartha  
Lexington  
803-312-3316

### '20 4x5 MIXED GRASS

fert, \$35/in barn; \$25/outside  
John Steele  
Lancaster  
803-283-7720

### CQ 4x5 MIXED GRASS

\$30/bale, can del  
Chuck Bailey  
Greenwood  
864-993-4774

### BAHIA TIFTON 9

high moisture, \$15  
Danny McAlhaney  
Bamberg  
803-793-7095

### HQ CB SQ

no litter used, \$7/at barn,  
del avail, McBee area  
George McCoy  
Chesterfield  
843-307-8866

### '20 4x5 RND FESCUE

HQ, fert, barn kept, \$35  
Brad Griffith  
Anderson  
864-419-0614

### CQ 4x5 MIXED GRASS

cut & baled 10/2020, \$30 ea  
Paul McIntyre  
York  
803-493-2325

### HQ CB HAY

tight bales, \$8/bale, can del  
Victor Smith  
Berkeley  
843-688-5353

### (50) 4x5 BERMUDA BALES

\$1250; (50) 4x5 Bahia bales,  
\$1050  
Kirkland Gruber  
Dorchester  
843-563-2666

### '20 4x5 RND CB

net wrap, shed kept, can  
del, \$50 each  
Andrew Rice  
Allendale  
803-686-1208

### '20 HQ RND CB

string wrap, \$40; sq, \$6;  
crab grass & brown top, rnd,  
\$35; all shed kept  
Clayton Leaphart  
Lexington  
803-892-2642

### '20 LRG SQ HQ FESCUE

fert, NR, \$4.50, at barn  
Don Hall  
Greenville  
864-303-8472

### '20 4x5 FESCUE

HQ, shed kept, \$35  
Wesley Boland  
Newberry  
803-768-2010

### '20 4x5 FESCUE

net wrap, \$40  
Bobby Baker  
Lancaster  
803-804-2230

### MIXED GRASS HAY

CQ, 4x5 rnd, \$20  
Mike Armstrong  
Greenville  
864-630-6174

## PLANTS & FLOWERS

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

### LRG 3 GAL AZALEAS

\$8; Loropetalum, 1 gal Azaleas,  
Boxwoods, Gardenias, \$5;  
Tea Olives, \$7; red & pink  
Dogwoods, \$20; more  
F C Noles  
Barnwell  
803-383-4066

### RIVERBIRCH

weeping willow trees, \$10  
each; 3gal Loropetalums,  
\$12 each; Sago Palms, \$20  
each; more, no ship  
Larry Johnson  
Orangeburg  
803-664-4213

### MONKEY GRASS

aka Liriope, hosta, \$4 each; Iris,  
Daylily, \$5 each; Hydrangea,  
Gardenia, \$8.50 each  
Woody Ellenburg  
Pickens  
864-855-2565

### CANNAS

min 1 dozen each color, Pres  
red, yellow, Bengal tiger, no  
ship, \$8/dozen  
Robert Yonce  
Aiken  
803-685-7240

## POULTRY

### 1 Y/O HENS

\$14 each; pigeons, mixed  
colors, \$7 each, wht, \$14 each  
Wayne Burdette  
Anderson  
864-296-3496

### CHICKENS

14 m/o, \$20 each  
Robert Turner  
Orangeburg  
803-596-6463

### ROOSTERS

sev diff breeds, weekend  
p-up only, \$1 each  
Robert Smith  
Newberry  
803-271-8185

### ASEEL INDIAN GAME CHICKENS

pullets, \$10 each; stags,  
\$15 each  
Marshall Henderson  
Cherokee  
864-480-8500

### PILGRIM GEESSE

goslings, wht M, \$10; gray &  
wht F, \$20  
Tom Brandner  
Aiken  
803-641-1191

### 20 INDIAN BLUE PEACOCKS

17 peahens, 3 males, all >y/o,  
\$100 each  
Jimmy Pruitt  
Union  
864-674-6538

### GUINEAS

\$25/pr; extra jacks, \$10 each;  
Game Warhorse, Flarry Eye  
greys, \$30+  
Philip Poole  
Union  
864-427-1589

### PIGEONS

yng chicks, \$7; wht racing  
Homers, \$15+; mixed color  
racing Homers, \$15+, can  
send photos  
Habron Smith  
Pickens  
803-389-6499

### EGYPTIAN FAYOUMI CHICKS

1 w/o, easy care, heat tolerant,  
disease resistant, NPIP/Al  
clean, straight run, \$8 each  
Patricia Dukes  
Calhoun  
803-606-1140

### WHT KING PIGEONS

Silver Kings, Homers, \$15  
each; Rollers, \$12 each;  
Giant Runts, \$75 each  
Lynn Claxton  
Colleton  
843-909-4285

### INDIA BLUE PEACOCKS

\$250/pr; guineas, \$12 ea;  
Golden & Silver Polish, \$15 ea;  
bantams, more, \$10-15 ea  
Joe Culbertson  
Greenwood  
864-229-5254

### 4 LIGHT BRAHMA ROOS

6 m/o, \$12 each  
Dottie Young  
Chester  
803-581-1105

### TOM TURKEY

Rio Grande, 1 y/o, \$100  
Larry Gunter  
Lexington  
803-532-7394

### FRENCH BLK COPPER MARAN

trio, '20 hatch, \$75  
Vivian Hickman  
Florence  
843-389-7372

### 9 SILVER CHUKAR QUAIL

\$100; 3 trios of Blk Sumatran  
chickens, \$100/trio  
James Malphrus  
Dorchester  
843-821-8172

### ISA BROWN ROOSTERS

6 m/o, \$5/rooster  
Nik McDonald  
Abbeville  
864-532-1535

### PEACOCKS

India Blue, Pied Purple, Pied  
Purple Blk Shoulder, Wht  
India Blue We, more, \$125+  
Carrie Odom  
Chesterfield  
843-439-9601

### GOLDEN PHEASANTS

'20 hatch, 2 pr, \$75/pr  
Kent Jewell  
Lancaster  
803-320-3708

# National Ag Day

MARCH 23, 2021

DID YOU KNOW:

The average American  
farmer feeds approximately  
166 people worldwide?

Find ideas for celebrating  
agriculture at [agday.org](http://agday.org).





## MISCELLANEOUS

### 100 COLLAPSIBLE CRATES

for market, harvest & storage, mod 6425, open, 24" L x 16" W x 11" H, \$7 each obo  
John Mahon  
Chesterfield  
843-910-7352

### 4500' IRRIG SYSTEM

180 brass sprinklers, 2" pipe, pump & more, \$7800  
John Faris  
Spartanburg  
864-573-9311

### 2 FIRESTONE AG TIRES

used, 9.5x24, FC; 1 Carlisle turf tire, 29x12.5x15, LN, \$100 for all  
Gray Wilson  
Beaufort  
843-525-0836

### 2 COLE PLNTRS

& 2 fert distrib, mule drawn, GC, \$75 each  
Haskell Hughes  
Laurens  
864-430-5559

### SAND CLAY & TOPSOIL

5 ton load, \$50/sand clay; \$75/topsoil, del w/in 20 mi  
David Wannamaker  
Calhoun  
803-682-2117

### SAND CLAY

5 yds, \$70; topsoil, 5 tons, \$100; crush-n-run, 5 tons, \$150, will del w/in 15 mi radius of Harleyville  
John Parker  
Dorchester  
843-670-2941

### DRIED PINE LUMBER

rough cut, 1" bds, 1x6, 1x8, 1x10, 1x12, 85¢/bdft  
Joel Grubb  
Calhoun  
803-351-0144

### TRACTOR PARTS

for '66 Ford 2000, water pump kit, hoses, thermostat, muffler, all new, \$65  
Barney Williams  
Lexington  
803-543-8715

### CARPENTER BEE TRAPS

to catch & dispose, lots of 5 for \$85 w/instr  
William Timmerman  
Aiken  
803-640-6265

### 2 DUALS

18.4-34 tires/rims off a MF 285, FC, 12 over rim clamps & j-hook bolts, 6/side, \$750  
Trent Porth  
Lexington  
803-413-8065

### DSL WELDER

AC-DC Miller, 2500 low hrs, 50' of leads, \$6500  
Stanley Taylor  
Chester  
803-789-5236

### COMP FARM BELL

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

### 4 FRAME NUCS

w/marked queen, \$145 each; \$50 dep req'd for each Nuc ordered  
Danny Childers  
Kershaw  
803-549-7857

### GREAT DANE MWR

61" zero turn, \$3500 obo  
Otis Hembree  
Spartanburg  
864-316-1222

### OAK FIREWOOD

del, stacked, cut to size, full size p-up, Cola areas, \$125  
Ronald Wright  
Richland  
803-606-1666

### MARTIN GOURDS

w/holes bored, \$1.50+  
John Eubanks  
Kershaw  
803-475-8510

### 2 POLY STORAGE TANKS

each 5000 gal, \$2000 each  
Danny McAlhane  
Bamberg  
803-793-7095

### PINE LUMBER

seasoned & rough cut, 2"x4", 6", 8", 60¢/bdft; 1"x4", 6", 8", 80¢/bdft  
Mark Miller  
Georgetown  
843-240-2306

### ZTR MOWER

2 drum, barn kept, \$4000  
Steve Hartsell  
Anderson  
864-287-2938

### 38 SPRINKLER HEADS

Rainbird oscillating mod 30h, \$150 for all  
Harold Wright  
Cherokee  
864-838-4763

### REAR WHL WGHTS

for FA Cub, FA A-140, \$100/ set obo; 50 uncut martin gourds, lrg, \$5 each  
Robert Yonce  
Aiken  
803-685-7240

### CARPENTER BEE TRAPS

\$12 each  
Andrew Burroughs  
Lexington  
803-530-6092

### GY 19.5-24" TIRES

10 ply, new, \$850; 14.9-28 w/rims, \$650; 18.4x42" all terrain Firestones, \$1800 ea  
Ronnie Judy  
Dorchester  
843-701-6394

### BAND SAWED LUMBER

2x6x12, \$7.20/each; 2x6x16, \$9.60/each; all other sizes avail, 60¢/bdft  
Jason Fogle  
Orangeburg  
803-533-8703

### BUDD ALUM WHLS

11x24.5, \$85; 5 gal buckets w/lids, \$1.85; fuel tank w/gauge, \$155  
F Rowe  
Newberry  
803-271-7768

### 280 GAL OIL TANK

\$60  
Gary Seay  
Spartanburg  
864-578-8214

### 100% PURE RABBIT MANURE

22 tons, \$600, free del w/in 100 mi of Spartanburg  
Tyson Waddell  
Spartanburg  
864-347-0560

### CATTLE WATER TUB

150 gal Rubbermaid, never used, \$100  
Gordon Hill  
Anderson  
864-617-5413

### 3LB PKG HONEYBEES

\$115, Italian, 3/31 p-up in Branchville, weather permitting  
Mark Connelly  
Bamberg  
843-599-0963

### OVAL TUBING

for drip irrigation, new, 4"x130' & 3"x200', \$50 each  
Benjamin Dubard  
Lexington  
803-307-9694

### 55 GAL FG DRUMS

metal & plastic, open tops, lids & rings, \$15, \$20, \$25 ea; 275 gal port tow tanks, \$50 ea; more  
Philip Poole  
Union  
864-427-1589

### ¼ CORD FIRE WOOD

sold in the rack, 3 ready to burn, ¼ cords of Ash & River Birch, \$50, p-up  
Dakota Hollman  
Lexington  
803-687-6382

### 5 MILK CANS

GC, \$30 each, or all for \$25 each; 1H corn shucker, early 1900's, \$125; both antique  
Larry Seyller  
Greenville  
864-360-1849

### TROY-BILT TILLER

Horse mod, 8 hp Koehler eng, \$500  
James Burton  
Saluda  
803-260-9972

### 6 GROUND NESTING BOXES

for waterfowl, used, \$40 ea  
Kent Jewell  
Lancaster  
803-320-3708

### 10' COPPER PIPE

2" dia, no bend or kinks, \$85  
Danny Creamer  
Lexington  
803-206-3279

### JD SPRAYER TANK

6500-6700, \$1000; JD sprayer pump 6500, new, \$750; sprayer pump clutch, new, \$400  
Jeff Millen  
Chester  
803-209-0893

## WANT - FARM EQUIPMENT

### 12' FIELD CULT

& JD 7100 Plntrs  
Ray Ward  
Clarendon  
803-473-3355

### CASE IH 685 OR 695

low hr, GC, w/RB or cab  
Jeff Millen  
Chester  
803-209-0893

### 3PH DISC TILL

in GC  
Tommy Cumalander  
Newberry  
803-414-2542

### JD 3020

4020, 4240, 4055; 10-12' BWA harrow  
Ronnie Judy  
Dorchester  
843-701-6394

### 4R NO TILL PLNTR

JD 7000 series  
Jimmie Rivers  
Chesterfield  
843-634-6849

### 1-3 Y/O NZ KIKO DOES

DNA verified 100%  
Cal Norris  
Edgefield  
864-378-2693

### INDIA BLUE PEACOCK

2 y/o M, reasonable, will trade guineas or game chickens  
Philip Poole  
Union  
864-427-1589

### BLK BREASTED RED

OE game Bantams, 1 cock & 6-10 hens  
Frank Barron  
Richland  
803-790-1188

### 2 F PEACOCKS

prefer white  
Tom Thornton  
Lexington  
803-960-4068

## EACH AD MUST LIST SPECIFIC ANIMALS.

### CATTLE

beef or dairy  
Kenneth Satterfield  
Laurens  
864-304-3172

### WILD BARN/SILO PIGEONS

you trap, we will pay  
Sue Myers  
Chester  
262-203-6672

### AUTO SEX KING PIGEONS

Swiss Mondane pigeons, Asil games, or any reasonably priced poultry  
Lynn Claxton  
Colleton  
843-909-4285

## WANT - MISCELLANEOUS

### PINE SAWTIMBER

Pine Pulpwood & Hdwd, we cut sm or lrg tracts, 8A+  
H Yonce  
Edgefield  
803-275-2091

### SUGARCANE MILL

& syrup kettle, doesn't have to be in WC  
Justin Welch  
Berkeley  
843-412-8467

### 5V CRIMP TIN

no chicken house metal  
David Wannamaker  
Calhoun  
803-682-2117

### DBL RING GAS BURNERS

used in old tobacco barns, fueled from below, not from the side  
Marshall Murdaugh  
Colleton  
843-562-2252

### FIELDS OF LONG LEAF

**PINE STRAW**  
top prices paid, 15 yrs exp  
David Shull  
Lexington  
803-318-4263

### BLK SMITH ANVIL

& old farm bell, any size; hand crank corn sheller  
Larry Gunter  
Lexington  
803-532-7394

### SYRUP KETTLE

anvils, any size wash pots, old lighting rod w/balls & weathervane, lrg coffee grinder, more  
Perry Masters  
Greenville  
864-561-4792

### PULPWOOD SAW TIMBER

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

### PRIEFERT MODEL 85

or model 91 head gate  
Jimmie Rivers  
Chesterfield  
843-634-6849

# SOUTH CAROLINA SEEKS SOYBEAN FARMERS FOR UNITED SOYBEAN BOARD

BY SCDA

The South Carolina Soybean Board is looking for soybean farmers interested in filling South Carolina's alternate position on the United Soybean Board, which will become vacant in December 2021.

The United Soybean Board is made up of 78 volunteer farmer-leaders who oversee the investments of the soybean checkoff on behalf of all U.S. soybean farmers. Checkoff funds are invested in the areas of meal, oil and sustainability, focusing on programs and partnerships that drive demand and preference for U.S. soy. As stipulated in the Soybean Promotion, Research and Consumer Information Act, USDA's Agricultural Marketing Service has oversight responsibilities for USB and the soybean checkoff.

Any farmer interested in applying needs to meet the following criteria:

1. Be a soybean producer who owns or shares the ownership and risk of loss in soybean production

2. Be a resident of South Carolina

3. Be at least 21 years of age

To be considered for the national leadership position, interested farmers need to submit a USDA Background Information Form before the April 18th, 2021 deadline. To obtain this form, contact Laura Lester Jordan at 803-734-1767 or [ljordan@scda.sc.gov](mailto:ljordan@scda.sc.gov).

The U.S. Secretary of Agriculture will make the final appointments. The USDA has a policy that membership on USDA boards and committees is open to all individuals without regard to race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation and martial or family status. The chosen individual appointed is eligible to serve a total of three consecutive terms.

For more information about the United Soybean Board, visit [unitedsoybean.org](http://unitedsoybean.org).



# GIVE PEACH A CHANCE AGAINST DISEASES, INSECTS, WEEDS

BY CLEMSON UNIVERSITY

Peach is one of the leading crops grown in the Carolinas and Georgia, and the Clemson University Cooperative Extension Service provides valuable information to help growers maintain their pole position.

This information includes how to detect and fight diseases, insects and weeds. Clemson Extension Peach Team members recently shared their knowledge about these vandals with growers during a Zoom meeting. One disease growers should be ready to defend their orchards against is brown rot. This disease drives peach tree spray programs in South Carolina and Georgia. Clean orchard floors are key in controlling brown rot.

“The disease cycle for brown rot begins early in the season,” said Guido Schnabel, a Clemson plant pathologist. “The brown rot fungus infects flower blossoms and in severe cases causes twig dieback.”

To minimize damage, Schnabel said growers should remove all fruit mummies and cankerous parts from trees.

“Orchard floor management also helps minimize spring spore release,” he said. “Strategically, the most important sprays are during bloom and the weeks leading up to harvest.”

In organic peach production, Schnabel advises growers to focus on soil and tree health, preserve beneficial insects and other microbes, and tighten spray intervals given that most organic products are only marginally effective.

“Brown rot is arguably the greatest challenge to manage for organic growers and research is in the works to find control options,” he said.

Several tools to help fruit growers have been developed by researchers in the Clemson Fruit Pathology Program. The MyIPM Smartphone App Series provides growers along the East Coast with information about fruit crop diseases, pests, and disorders. App content is maintained in collaboration with fruit extension specialists at Clemson, Cornell University, University of Massachusetts, Pennsylvania State University, University of Maryland, North Carolina State University, the University of Florida, and the University of Georgia.

MyIPM is a free app available in the Apple Store and Google Play.

Clemson post-doctoral scientist Madeline Dowling has created a video, MyIPM: App for Pest and Disease Management on Fruit Crops, to assist growers in learning how to use the app. This video is available online at [vimeo.com/486538727](https://vimeo.com/486538727).

## PEACH INSECTS

In addition to diseases, insects, including the oriental fruit moth, San Jose scale and the plum curculio also can cause problems for peach growers. Brett Blaauw, a peach entomologist with a joint appointment between Clemson and the University of Georgia Cooperative

Extension Services, said problems with the oriental fruit moth in South Carolina are more of an issue in the upstate.

“Adult moths emerge and mate shortly before bloom,” Blaauw said. “The most severe damage occurs later in the season when the larvae attack developing fruit.”

Oriental fruit moth management includes monitoring with pheromone traps. Blaauw advises growers to set one trap per 10 acres. Treat if 10 moths are found in one trap.

“Timing is crucial,” Blaauw said. “Deciding if and when to spray for the oriental fruit moth can be based on pheromone catches and using the degree-day model.”

The degree-day model predicts adult emergence and egg hatch for each of the five to six generations of oriental fruit moths during a season. To use the model, begin accumulating daily degree days when male flight begins in the spring (biofix). The biofix date is when pheromone traps detect the first sustained catch of two or more moths. Traps should be placed in orchards near the bud swell stage and checked one to two times per week. The traps should be hung at eye-level at a density of 1 trap per 10 acres of orchard. Check traps weekly after the biofix date.

Andy Rollins, a Clemson Extension county agent, has been monitoring the oriental fruit moth in the upstate. His traps estimate biofix beginning around March 18–25 of this year (2021). Degree Day Calculators are available from UGA Weather and [Degreedays.net](https://www.degree-days.net).

“Last year, this information was very important to upstate growers because it helped time the applications of pheromones which reduced insecticide use and provided better control of this pest than traditional methods,” Rollins said.

More information is available in the 2021 Southeastern Peach, Nectarine and Plum Pest Management and Culture Guide.

San Jose scale is another insect peach growers should pay attention to. Problems from this insect include branch dieback and eventually tree death if left untreated. Pruning peach trees to improve spray coverage and applying horticultural oil twice during the dormant season can help.

Additionally, combining an insect grower regulator, such as Centaur or Esteem with the oil can enhance the control of the scale. Combining Venerate with the delayed-dormant oil application



has also shown to significantly suppress scale numbers compared to oil alone.

Blaauw provides updated information for insect control in his UGA Peach Blog. Information in the blog is applicable to South Carolina peach crops, as well as Georgia peach crops.

Plum curculio is a snout beetle native to North America. Early spring in the southeastern United States, the female plum curculio begins depositing eggs singly in a hole that she creates in the fruit at shuck split in peaches. Eggs in about five days and larvae feed in the fruit for 8 to 22 days. Full-grown larvae tunnel out of the peach, enter the soil and transform into pupae. First-generation adults

usually emerge about four weeks after larvae enter the soil. The complete life cycle, from egg to emerged adult, requires five to eight weeks, depending upon the climate. There are usually two generations of plum curculio in Georgia and South Carolina.

## PEACH WEEDS

In addition to diseases and insects, peach growers also need to control weeds in their orchards.

Wayne Mitchem, Extension associate and Southern Region Small Fruit Consortium coordinator from North Carolina State University, talked about successful weed management.

“Weeds will reduce yields in mature orchards,” Mitchem said. “In order to maximize yields and fruit size, growers must maintain weeds from bud break.”

Growers who use herbicides for weed control will be faced with some decisions to make in 2021. Surflan and oryzalin will not be available. Prowl will be the alternative. Brake On! is a new herbicide available this year, and Gramoxone has a new formulation.

Brake On! is labeled for use in some stone fruits, including peaches, but should not be used in orchards for more than two consecutive years. The new Gramoxone SL 3.0 formulation is more concentrated and requires less herbicide applied per acre. However, it does contain paraquat, so certain restrictions must be followed if using this herbicide including:

- Applicators must be certified.
- All paraquat applicators must complete EPA-approved paraquat training.
- Using a new closed-system packaging for paraquat-containing herbicides.

The closed-system packaging is designed to prevent transfer or removal of the pesticide except directly into proper application equipment. This prevents spills, mixing or pouring the pesticide into other containers or other actions that could lead to paraquat exposure. The closed-system packaging design requires use of an adaptor mounted to the mix bowl or spray tank for dispensing.

“Retailers will have the adapters,” Mitchem said.

In addition, Syngenta has a video available to teach people more about the closed-system packaging used for Syngenta products containing paraquat. The video, Gramoxone SL 3.0 Closed-System Packaging, is available on YouTube.

Peach is a main crop in the Carolinas and Georgia. According to the United States Department of Agriculture National Agricultural Statistics Service, more than 80,000 tons of peaches were produced in the Carolinas in 2020, while Georgia reported producing 28,000 tons.

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*Peach is one of the leading crops grown in the Carolinas and Georgia, and the Clemson University Cooperative Extension Service provides valuable information to help growers maintain their pole position.*

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# SC BLACK FARMERS COALITION SEEKS MEMBERS STATEWIDE

THIRD ANNUAL CONFERENCE SET FOR MARCH 28-29

BY EVA MOORE

North Charleston farmer Germaine Jenkins was inspired to create the SC Black Farmers Coalition after attending a 2019 conference in New York called BUGS, or Black Urban Growers. After years of attending farming and community development conferences with mostly White attendees, she says, BUGS was different.

“There’s lots of Black farmers in South Carolina,” she notes. “The majority are rural. It’s sometimes isolating doing this work. And I went to a conference that felt like a family reunion.”

Buoyed by the supportive and connected atmosphere at the New York conference, she returned to South Carolina determined to bring Black farmers together. She founded the SC Black Farmers Coalition soon after.

Jenkins runs Fresh Future Farm, an urban farm in North Charleston. Like many farms, it was hit hard by the pandemic, especially in spring 2020 when things first shut down.

“The pandemic exacerbated existing problems,” she says. “We don’t have the staff and resources to apply for bigger grants that might help us build capacity. It’s a vicious cycle of being too under-resourced to take full advantage of some of the opportunities that exist for farmers in general in the state.”

The way Black farmers have struggled during the pandemic highlights the need for the SC Black Farmers Coalition, she says. The new group has

been meeting on Zoom during the pandemic, discussing its core goals, which include a Black farmland incubator, more Black-led food hubs, and continuing education for Black farmers. The group has also raised money for seed capital to help young farmers get started in business.

They’re hoping to attract more rural members around the state, and more older farmers.

“For elder farmers who can see ahead of them a time when they’re not farming any longer but want to have their land actively used for farming: We have a bevy of young Black farmers who are looking for land,” she says. “We’re interested in starting a land bank where we can develop contracts with elder farmers to create a win-win lease situation with young farmers who need that one-on-one mentorship and space where they can grow long term.”

“The other thing elder farmers have to offer is experience and expertise. We want the knowledge that Black farmers have gathered for generations to not die when they transition.”

Jenkins knows the Coalition’s virtual meetings are a barrier for some farmers who may not have reliable internet access or computer know-how. The coalition is naming regional captains around the state to help reach members by phone or in person.

The coalition is also holding a conference March 28 and 29, both virtual and in-person. The theme

is “Drive Into Justice” and topics include how Black farmers can tap into Black churches for resources, how to collect information on your farm legacy for posterity, and presenting the results of a Black Farmer Equity Audit.

To join the SC Black Farmers Coalition, visit [scblackfarmers.com](http://scblackfarmers.com) or email [info@scblackfarmers.com](mailto:info@scblackfarmers.com). The Coalition’s Regional Captains include Bonita Clemons, Columbia (803) 479-2231, [bonitaclemons@gmail.com](mailto:bonitaclemons@gmail.com); Najmah Thomas, St. Helena Island/Beaufort [najmahthomas@gmail.com](mailto:najmahthomas@gmail.com); Derick Hopkins, Estill (480) 450-5498, [g2gentllc@gmail.com](mailto:g2gentllc@gmail.com); and Alex Curtis, Charleston (202) 841-2419, [curtisalexm@gmail.com](mailto:curtisalexm@gmail.com).

## 2021 SC BLACK FARMERS CONFERENCE

Sunday, March 28 and Monday, March 29

The conference will be held virtually. Participants who registered by March 1 were entered into a lottery for one of 30 spots to attend in-person from the safety of their cars.

**REGISTER:** [freshfuturefarm.regfox.com/sc-black-farmers-conference-2021](http://freshfuturefarm.regfox.com/sc-black-farmers-conference-2021)

## CLEMSON RESEARCHERS DEVELOP NEW TECHNOLOGY TO HELP VEGETABLE GROWERS

BY DENISE ATTAWAY, CLEMSON UNIVERSITY

BLACKVILLE, S.C. – Most South Carolina vegetable growers agree that proper fertilization and irrigation are important for their crops. But just how much fertilizer is enough?

Clemson University Cooperative Extension Service researchers have taken the guesswork out of this equation by creating a calculator that determines the amount of liquid fertilizer needed to fertilize through drip irrigation systems in a process called “drip fertigation.”

The Clemson Drip Fertigation Calculator is designed to help South Carolina vegetable farmers achieve the greatest returns on their investments while protecting the environment. This free web-based calculator (app), developed by Justin Ballew, Kendall Kirk, Rob Last and Zack Snipes, helps farmers make more precise fertilizer applications. The researchers say using it will help save money and increase crop productivity.

“By adding liquid fertilizer to irrigation systems, plants are given a little bit of fertilizer each time farmers water their crops,” said Snipes, assistant program leader for the Clemson Cooperative Extension Service horticulture team and an area horticulture agent. “This reduces runoff and leaching as compared to granular applications.”

To use the tool, growers select the fertilizer formulation to be used, pounds of nitrogen needed per acre per day and the amount of acreage to be fertigated. The calculator determines how many gallons of fertilizer are required to supply the needed nutrients through

the drip system. The app has a drop-down menu for users to input the age of a crop to help determine crop nutrient demands at that stage of development. Those recommendations are cross-referenced from the Southeastern U.S. Vegetable Crop Handbook and the N.C. Strawberry Association’s Strawberry Plasticulture Guide.

“This app makes use of published data for nutrient requirements throughout a crop’s life,” said Last, a Clemson Extension horticulture agent.

In addition, Last said there are several factors for determining the amount of fertilizer to be applied.

“Development stage of crops always has an impact,” he said. “For example, the amount of fertilizer to be applied to younger vegetative crop will generally be lower than a more mature crop. Nutritional status of a crop can also play a role. For example, in strawberries, if the petiole nitrogen content is low then additional nitrogen should be applied. This reduces the risk of nutrients becoming limited and limiting yield potential. The same calculations generated by the app can be done manually and give the same results.”

Gilbert Miller, Clemson Extension vegetable specialist, said fertigation is an “excellent method” for meeting the daily nutrient needs of fruit and vegetable crops, adding if the drip irrigation cycle time is not too long, nutrients provided via fertigation will remain in the crop root zone and be readily available.

“Growers should make sure they use a high-quality

liquid fertilizer that will not clog up the drip irrigation emitters,” Miller said. “Also, it is generally not recommended to apply phosphorous through a drip irrigation system because of the possible precipitation of phosphates and consequential clogging of drip emitters. Phosphorous does not move freely through the soil so it can be easily applied pre-plant with a granular fertilizer.”

### A GROWER’S PERSPECTIVE

Jim Basara, coordinator of a 6-acre community farm on Spring Island, said the Drip Fertigation Calculator helps make his job easier.

“We are a 6-acre community farm,” Basara said. “We grow a whole range of vegetables here. Think of it as a private CSA (Community Supported Agriculture) farm with sweet corn, broccoli, cauliflower, Brussels sprouts, onions, cabbage, lettuce, kale, bok choy, turnips, greens, carrots, spinach, fennel, kohlrabi, zucchini, squash, cucumber, tomatoes, sweet and hot peppers, okra, eggplant, radish and herbs. This year, we will plant well over 200 different cultivars of crops.”

The farm is divided into three watering zones. Each zone contains plants of the same crop family that have similar water and fertilizer requirements. Basara said using the calculator helps ensure crops receive the proper amount of nutrients. It also saves time and is a stress reliever because he doesn’t have worry if his calculations are correct.

“I think there are farmers out there like us who are hesitant due to a number of unknowns and this calculator knocks down a big barrier to adopting fertigation,” Basara said.

In addition to the Drip Fertilizer Calculator, other calculators and web applications (apps) available from the Clemson Extension Precision Agriculture Group can be found at [clemson.edu/extension/agronomy/PrecisionAgriculture/calculators/index.html](http://clemson.edu/extension/agronomy/PrecisionAgriculture/calculators/index.html).



Clemson Extension researchers have developed a calculator to help South Carolina vegetable growers use fertigation systems to irrigate and fertilize their crops.