ACREAGE SHOWN INCLUDES FIELDS APPROVED FOR CERTIFIED SEED PRODUCTION. PURITY AND GERMINATION REQUIREMENTS FOR THE SOUTH CAROLINA CERTIFICATION PROGRAM MUST BE MET BEFORE SEED FROM THESE FIELDS CAN BE LABELED AS A CLASS OF CERTIFIED SEED.

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Oats

Graham ................................................................................................. 1

Peas

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Wheat

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S.C. APPROVED CERTIFIED SEED CONDITIONING PLANTS
The following facilities have been inspected and
APPROVED FOR CONDITIONING SOUTH CAROLINA
CERTIFIED SEED IN 2017-2018

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Telephone</th>
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<tr>
<td>Boar Branch Seed Co., LLC, 1100 Williams Rd., Clarendon, NC 28432</td>
<td>................................. 910-840-2935</td>
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<tr>
<td>Gamble Family Farms, 1345 McFaddin Gamble Rd., New Zion, SC 29111</td>
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<tr>
<td>L.B.Wannamaker Seed Co., Inc., 101 Mill Street, St. Matthews, SC 29135</td>
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<tr>
<td>Lebanon Seed Co., Hwy. 178, Pendleton, SC 29670</td>
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<td>Little Mill Seed, LLC, 367 Arnette Road, Dillon, SC 29536</td>
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<tr>
<td>Mars Bluff Seed Co., LLC</td>
<td>5027 E. Old Marion Hwy., Florence, SC 29506........................................... 843-669-6730</td>
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<tr>
<td>Nichols Farms Supply, 102 S. Nichols St., Nichols, SC 29581</td>
<td>................................. 843-526-2105</td>
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<tr>
<td>Paul Farms, Inc., 1700 Greenfield Road, Darlington, SC 29540</td>
<td>................................. 843-393-5554</td>
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<tr>
<td>S.C. Crop Improvement Association</td>
<td>1162 Old Cherry Road, Clemson, SC 29634.................................................. 864-656-2520</td>
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<tr>
<td>Sharp &amp; Sharp Certified Seed, 187 Seed Place, Allendale, SC 29810</td>
<td>................................. 803-584-2357</td>
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<tr>
<td>Weathers Farm Supply, 383 Cowtail Rd., St. George, SC 29477</td>
<td>................................. 843-563-3766</td>
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</table>
CERTIFIED SEED GROWERS

NAME, ADDRESS, AND TELEPHONE NUMBER

Boar Branch Seed Co., 1100 Williams Road, Columbus, NC 28432 ................................. 910-840-2935
Cousins Agri-Center, Inc., 625 Nance St., Newberry, SC 29106 ................................. 803-276-5750
Gaddy’s Mill Farms, 3114 Gaddy’s Mill Road, Dillon, SC 29536................................. 843-495-0949
Gamble Family Farms, 1345 McFadden Gamble Rd., Sardinia, SC 29143 ............... 803-435-3791
J & C Associates Farm, 1110 Harlees Bridge Road, Dillon, SC 29536...................... 843-841-7373
Lebanon Seed Co., 401 Five Forks Road, Anderson, SC 29622 ......................... 864-304-7436
Little Mill Seed, LLC, 367 Arnette Road, Dillon, SC 29536................................. 843-841-373
Mars Bluff Seed Co., LLC, 5027 E. Old Marion Hwy., Florence, SC 29506........... 843-669-6730
Mixon Seed Co. Inc., 1438 Joe Jeffords Hwy., Orangeburg, SC 29116-1652 .......... 1-800-922-1377
Photosyntech, PO Box 9786, Fargo, ND 58106 ......................................................... 270-306-4316
SC Crop Improvement Assoc., 1162 Cherry Road, Clemson, SC 29634-9952 .......... 864-656-2520
Sharp & Sharp Certified Seed, 187 Seed Place, Allendale, SC 29810 ...................... 803-584-2357

F-FOUNDATION          R-REGISTERED          C-CERTIFIED

THE USE OF NUMBERS PRECEDING VARIETY NAMES IN THIS PUBLICATION INDICATES THE FOLLOWING:

1 U.S. PROTECTED VARIETY – UNAUTHORIZED PROPAGATION PROHIBITED.

2 U.S. PROTECTED VARIETY – UNAUTHORIZED PROPAGATION PROHIBITED - TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED.

3 U.S. PROTECTED VARIETY – (PVPA 1994 AMENDMENT) UNAUTHORIZED PROPAGATION PROHIBITED.

4 U.S. PROTECTED VARIETY – (PVPA 1994 AMENDMENT) – UNAUTHORIZED PROPAGATION PROHIBITED – TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED.

5 U.S. PLANT VARIETY PROTECTION (PVPA 1994 AMENDMENT) APPLIED FOR – UNAUTHORIZED PROPAGATION PROHIBITED.

6 U.S. PATENTED VARIETY—UNAUTHORIZED PROPAGATION IS PROHIBITED.
## SMALL GRAINS

### Barley - 4Secretariat

<table>
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<tr>
<th>Name</th>
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### Oats - Graham

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### Wheat - 526R41

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### Wheat - 5AGS 2024

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## Small Grains Cont'd

**Wheat - 6USG 3120**

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**Wheat - 6USG 3201**

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**Wheat - 6USG 3404**

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**Wheat - 6USG 3458**

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**Wheat - 6USG 3536**

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**Wheat - 6USG 3612**

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**Wheat - 6USG 3895**

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<tr>
<td>Gamble Family Farms</td>
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<td>185</td>
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</table>
SMALL GRAINS

BARLEY

SECRETARIAT

SECRETARIAT, released by Virginia Tech in 2014, is a high-yield, high test weight, moderately early heading, short stature, six row winter barley having good winter hardiness. The spikes of Secretariat are erect, strap, and slightly waxy with no overlapping lateral kernels and short awns. It is a potential commodity for feed, food, and fuel ethanol production. Grain of Secretariat is superior overall to those of many hulled varieties. It is resistant to all of the prevalent diseases in the Eastern U.S. except for Fusarium head blight. US protected variety – (PVP 1994 Amendment) unauthorized propagation prohibited. To be sold as a class of certified seed.

OATS

GRAHAM

GRAHAM, developed by Clemson University Experiment Station, is a mid-late maturity oat that matures approximately eight days later than Brooks. This strain is a medium short line (~32 in.). In the South Carolina oat official variety trial in 2001, Graham averaged three inches shorter than Brooks (35.5 in.). In the 2004 USDA uniform winter oat nursery, the lodging ratings for SC961246 averaged 0.8 compared to 1.9, and 1.8 for Rodgers and Harrison respectively. (Lodging scale 0 = good lodging resistance and 9 = poor). Test weight averaged 32.2 compared to 31.9 for Rodgers.

PEAS

ESO

ESO, is an early maturing, yellow seed color, field pea variety with adaptability for late winter early spring seedling in the Southeast. Plant height is medium to tall, medium to long stem length. Seed protein content ranges from 22% to 24%. It can be harvested as a whole forage or as a dry seed. U.S plant variety protection (PVPA 1994 Amendment) – applied for – unauthorized propagation prohibited.
Wheat Cont’d

W H E A T

526R41

26R41 developed by Pioneer Hi-Bred International, is an awned soft red winter wheat. It has excellent resistance to stripe rust and very good resistance to powdery mildew and leaf rust. It is resistant to straw lodging with good straw strength. It has high yield potential and high test weight. 26R41 has average plant height of 33 inches. U.S. Plant Variety Protection (PVPA 1994 Amendment) to be applied for – unauthorized propagation prohibited.

5AGS 2024

AGS 2024 marketed exclusively by AGSouth Genetics Inc., is a medium-late maturing, short height line with maturity three days later than AGS 2035. It has resistance to races of leaf rust and stripe rust plus powdery mildew in Georgia and the Southeast. The variety has poor resistance in the field to current biotypes of Hessian fly in Georgia. It is also resistant to wheat soil-borne mosaic virus and has acceptable milling and baking quality as a soft red winter wheat. U.S. Plant Variety Protection (PVPA 1994 Amendment) to be applied for.

5AGS 2038

AGS 2038 marketed exclusively by AGSouth Genetics Inc., is a medium maturity soft winter wheat similar to AGS 2000. It has good yields and straw strength. AGS 2038 has resistance to leaf rust, stripe rust, and moderate resistance to powdery mildew and soil borne mosaic virus. U.S. Plant Variety Protection (PVPA 1994 Amendment) to be applied for.

6USG 3120

USG 3120 was released by UniSouth Genetics Inc. It is a medium-early maturity soft red winter wheat. It is an awned, medium tall plant with very good resistance to leaf blotch, stripe rust, leaf rust, and powdery mildew. It has good resistances to soil-borne mosaic virus. U.S. patented variety-unauthorized propagation prohibited.

6USG 3201

USG 3201 was released by UniSouth Genetics Inc. USG 3201 is a medium maturity soft red winter wheat. It has good resistances to leaf rust, leaf blotch, stripe rust, scab, and powdery mildew. USG 3201 has strong test weights and has excellent winter hardiness. U.S. patented variety-unauthorized propagation prohibited.
Wheat Cont’d

6USG 3404

USG 3404 was released by Unisouth Genetics, Inc. It is a medium maturity soft red winter wheat. It is an awned, medium tall plant with great resistance to leaf rust, scab, and powdery mildew. It also has good resistances to leaf blotch, stripe rust, stem rust, glume blotch, soil-borne mosaic virus, and barley yellow dwarf virus. It has excellent test weights, winter hardiness and standability. USG 3404 shows excellent stress tolerance. US patented variety – unauthorized propagation prohibited.

6USG 3458

USG 3458 was released by Unisouth Genetics, Inc. It is an early maturity winter wheat. USG 3458 is medium short plant with good resistances to leaf rust, stripe rust, and scab. USG 3458 has good test weights. It has excellent winter hardiness and standability and tillering. US patented variety – unauthorized propagation prohibited.

6USG 3536

USG 3536 was released by Unisouth Genetics, Inc. It is a medium early, medium tall, awned plant. It has excellent leaf rust, stripe rust, powdery mildew, and leaf blotch resistance. It has excellent test weight and winter hardiness. USG 3536 is highly resistant to FHB. It has an excellent disease package. U.S. patented variety – unauthorized propagation prohibited.

6USG 3612

USG 3612 was released by Unisouth Genetics, Inc., and is a medium maturity wheat, awnless, and medium plant height. It has good resistance to leaf blotch and scab. USG 3612 has good winter hardiness and test weights. USG 3612 has good strong yields. It has excellent resistance to several common diseases. U.S. patented variety – unauthorized propagation prohibited.

6USG 3895

USG 3895 was released by Unisouth Genetics, Inc. It is a medium maturity soft red winter wheat. It is an awned medium short plant with excellent resistance to stripe rust. It has good resistance to leaf rust, and glume blotch. It has excellent winter hardiness and good standability. This variety adapted to the east coast region. U.S. patented variety—unauthorized propagation prohibited.
Administration

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Cell (843) 844-8481

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ezram@clemson.edu
Cell (803) 260-1462