

# South Carolina Certified Seed and Approved Conditioner Directory

**Winter 2006-2007**

**FOR SPRING SEEDED CROPS**

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*Regulation through Education*  
SERVING SOUTH CAROLINA SINCE 1890



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 tagged as a class of certified seed.

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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 2006-2007**

<u>Name</u>	<u>Address</u>	<u>Telephone</u>
Cousins Agri-Center, Inc,	625 Nance St., Newberry, SC 29108 .....	803-276-5750
L.B.Wannamaker Seed Co., Inc.,	101 Mill St., St. Matthews, SC 29135 .....	803-874-3011
Mars Bluff Seed Co., (Harwell Farms & Invest. Co., Inc.)	5027 E. Old Marion Hwy., Florence, SC 29506 .....	843-669-6730
Mitchell Farm & Seed Co.,	8300 Hwy. 221, Woodruff, SC 29388 .....	864-587-6880
Paul Farms, Inc.,	1700 Greenfield Road, Darlington, SC 29540 .....	843-393-5554
Pennington Seed Carolina Division,	1236 Eden Street, Columbia, SC 29201 .....	803-771-4222
Rolling Acres Farm,	5270 Williamson Rd., Rock Hill, SC 29730 .....	803-329-2444
Sharp & Sharp Certified Seed,	187 Seed Place, Allendale, SC 29810 .....	803-584-2357
Steve Gamble & Sons,	1345 McFaddin Gamble Road, Sardinia, SC 29143 .....	803-473-2443
Tindal Seed Supply,	1322 Les Tindal Road, Pinewood, SC 29125 .....	803-452-5161
Weathers Farm Supply,	383 Cowtail Rd., St. George, SC 29477 .....	843-563-3766

## CERTIFIED SEED GROWERS

### NAME, ADDRESS, AND TELEPHONE NUMBER

AgSouth Genetics, LLC, 136 Red Oak Avenue, Albany, GA 31721-6340 ..... 229-881-7455  
Birdsong Peanuts, 612 Madison Ave., Suffolk, VA 23434..... 757-539-3224  
Bobby Arnold Farms, 1240 Periwinkle St., Darlington, SC 29532..... 843-395-1598  
Connelly Farms, LLC, 2497 Ulmer Road, Ulmer, SC 29849 ..... 803-632-3427  
Ducworth Farms, P.O. Box 1229, Summerton, SC 29148 ..... 803-478-2406  
James & James Farm, P.O. Box 224, Darlington, SC 29540 ..... 843-393-2611  
L.B.Wannamaker Seed Co., 101 Mill St., St. Matthews, SC 29135 .. ..... 803-874-3011  
Mixon Seed Company, Inc., P.O. Box 1652, Orangeburg, SC 29116-1652..... 1-800-922-1377  
Paul Farms, Inc., 1700 Greenfield Road, Darlington, SC 29540..... 843-393-5554  
S.C. Foundation Seed Assoc., 1162 Cherry Rd., Clemson, SC 29634-9952..... 864-656-2520  
Sharp & Sharp Certified Seed, P.O. Box 143, Allendale, SC 29810 ..... 803-584-2357  
Southern Peanut Company, Inc., P.O. Box 160, Dublin, NC 28332..... 919-862-2136  
David Tindal, 1322 Les Tindal Road, Pinewood, SC 29125..... 803-452-5161

**F-FOUNDATION**

**R-REGISTERED**

**C-CERTIFIED**

**The use of numbers preceding variety names in this publication indicates the following:**

<sup>1</sup>U.S. Protected Variety – Unauthorized Propagation Prohibited.

<sup>2</sup>U.S. Protected Variety – Unauthorized Propagation Prohibited – To Be Sold By Variety Name Only as a Class of Certified Seed.

<sup>3</sup>U.S. Protected Variety – (PVPA 1994 Amendment) – Unauthorized Propagation Prohibited.

<sup>4</sup>U.S. Protected Variety – (PVPA 1994 Amendment) – Unauthorized Propagation Prohibited – To Be Sold by Variety Name Only as a Class of Certified Seed.

<sup>5</sup>U.S. Plant Variety Protection (PVPA 1994 Amendment) Applied For-Unauthorized Propagation Prohibited.

**PEANUTS**

<sup>4</sup>Gregory

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Birdsong Peanuts	Darlington	227	C

<sup>2</sup>NC-V11

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Southern Peanut Co., Inc.	Allendale	43	R
Southern Peanut Co., Inc.	Allendale	322	C

Peanuts Cont'd

<sup>4</sup>Perry

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Southern Peanut Co., Inc.	Allendale	66	R
Southern Peanut Co., Inc.	Allendale	317	C

<sup>4</sup>VA-98R

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Birdsong Peanuts	Darlington	234	C
Southern Peanut Co., Inc.	Allendale	24	R

SOYBEANS

AGS 758 RR

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
AgSouth Genetics, LLC.	Clarendon	303	C

AGS 825 RR

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
AgSouth Genetics, LLC.	Allendale	580	R
S.C. Foundation Seed Assoc.	Allendale	15	F

<sup>4</sup>Musen

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
S.C. Foundation Seed Assoc.	Allendale	15	F
Sharp & Sharp Certified Seed	Allendale	45	C

Prichard RR

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
AgSouth Genetics, LLC	Allendale	554	C

## SWEET POTATOES

### Beauregard

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Bobby Arnold Farms	Darlington	3	C

### Covington

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Bobby Arnold Farms	Darlington	3	C
James & James Farm	Darlington	1	C

### Hernandez

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Bobby Arnold Farms	Darlington	3	C
James & James Farm	Darlington	2	C

## VARIETY DESCRIPTIONS

### PEANUTS

#### <sup>4</sup>GREGORY

Gregory is a Virginia type peanut variety released by the North Carolina Agricultural Research Service. Its growth habit is intermediate between bunch and runner and has large seeds with pink testa. Gregory has larger pods and seeds than the largest Virginia type varieties currently available. Gregory was derived from a cross of NC7 and NC9.

#### <sup>2</sup>NC -V11

NC-V11 is a Virginia-type, large seeded, runner peanut. Similar in growth, appearance, and maturity to NC 7 and NC 9. NC-V11 is more erect than Florigiant, and matures 7-10 days earlier. It is higher yielding, has higher market grades, and quality factors than NC 7 and Florigiant. NC-V11 is also tastier than Florigiant.

## Peanuts Cont'd

### <sup>4</sup>PERRY

Perry is a large seeded, Virginia-type, runner peanut with resistance to cylindrocladium black rot and partial resistance to sclerotinia blight and tomato spotted wilt virus. Pods of Perry are significantly brighter in color than those of NC 12C. Flavor is comparable to NC 12C in the sweet, bitter, and roasted flavor attributes.

### <sup>4</sup>VA 98R

VA 98R is a large seeded Virginia type peanut released by Virginia Tech. VA98 is considered as early maturing with excellent yield potential and grade characteristics, even when dug at a September 15 harvest date. VA 98R has a pink seed coat and excellent pod characteristics which include bright color, shape, and size. It has a runner growth habit and a prominent main stem.

## SOYBEANS

### AGS 758 RR

AGS 758 RR is a roundup resistant Group VII soybean. It is resistant to stem canker, southern peanut, southern cyst race 3, and Javanese root nematodes. The variety has resistance to frogeye leaf spot. AGS 758 RR is a patented variety and marketed exclusively by AgSouth Genetics. This is a patented variety and unauthorized propagation is prohibited.

### AGS 825 RR

Identified as SC00-1075 prior to release in 2003, AGS 825RR is a medium maturity group VIII cultivar that matures approximately three to four days earlier than Prichard. In USDA tests in 2002, it averaged 1 in. taller than Prichard and the same height as Cook (35 in.). It has a 1.6 rating for lodging resistance compared to 1.8 for Prichard and 2.0 for Cook. Plants have white flowers, gray pubescence, and tan pod walls. Tawny pubescent variants may occur at a frequency no greater than 0.2% (two-tenths of one percent) per 1000 plants. Seeds are yellow with variable buff hila. Hila color variants may occur at a frequency no greater than 0.5% (one-half of one percent) per lb. seed. In USDA tests, seed size of AGS 825 RR averaged 15.4 g/100 seed compared to 14.6 and 16.7 g/100 seed for Cook and Prichard, respectively. Seed quality is good and seed protein and oil average 42.5% and 19.1% (d.m. basis), respectively

## AGS 825 RR Soybeans Cont'd

It is resistant to race 3, Soybean Cyst nematode and moderately resistant to Southern Root-knot nematode. In field tests in South Carolina, 2003-2004, AGS 825RR has shown good resistance to prevalent races of Frogeye Leaf Spot disease. AGS 825 RR is a patented variety and marketed exclusively by AgSouth Genetics. This is a patented variety and unauthorized propagation is prohibited.

### <sup>4</sup>MUSEN

Musen is a group VI soybean and is 3-5 days later than Brim. It originated from the cross Hutcheson X Leflore made by South Carolina Agriculture Experiment Station in September 1996. It has a plant height of 37" and has grey pubescence, white flowers, and tan pod walls. The seeds are yellow with variable buff hila color. Musen is resistant to Stem Canker, Southern Root-knot and Races 3 and 14 of Soybean Cyst nematodes. Regional testing from 1993-1995 averaged 46.5 bushels/acre seed yield. There will be no Registered class production of Musen, and research fees will be collected on the Certified class.

### PRICHARD RR

Prichard RR is a glyphosate tolerant (Roundup Ready®) group VIII soybean. This variety has white flowers, gray pubescence and tan pod walls. It has yellow seeds with shiny seed coats and buff hila. Prichard RR is resistant to SCN(R3), SCN(R9), SCN(R14), Southern Root-knot nematodes, and Stem Canker. It is tolerant to Lance nematodes. The variety is susceptible to Reniform, Peanut Root-knot, and Japanese Root-knot nematodes. The variety will be marketed exclusively by AgSouth Genetics. PRICHARD RR is a patented variety and unauthorized propagation is prohibited.

## SWEET POTATOES

### BEAUREGARD

Beauregard was developed and released by Louisiana Agricultural Experiment Station in 1987. Beauregard has a rose skin color and orange flesh. Beauregard also stores well. Yields are as good as Jewel, but Beauregard produces more #1 roots than Jewel. Beauregard has resistance to White Grub and Soil Rot (Pox), but is susceptible to Root-knot nematode.

## Sweet Potatoes Cont'd

### COVINGTON

Covington is a sweet potato variety released by North Carolina Agricultural Research Service in 2005. The leaves are green and range from heart-shaped to slightly lobed. The roots are rose colored with an orange flesh. Shapes are blocky to fusiform with good size uniformity. The clone is resistant to Fusarium wilt and moderately resistant to Streptomyces soil rot (pox) and the southern root-knot nematode. Yields are high with a good packout of No. 1 grade roots. Eating quality is very good. Sprout production is moderate but about 10 days later than Beauregard. Harvest is 105-115 days after planting.

### HERNANDEZ

Hernandez was released by the Louisiana Agricultural Experiment Station in 1991. It has moderately long purple stems. Leaves are cordate to slightly lobed with purple veins. Petioles are purple at the base and at the junction with leaf axis. Roots are fusiform, lightly grooved and red skinned. Resistance to Fusarium Wilt, and Root-knot nematode is intermediate. Hernandez is moderately resistant to Streptomyces Soil Rot, and normally matures in 120-125 days.

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