

South Carolina Certified Seed and Approved Conditioner Directory

Winter 2008-2009

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 2008-2009**

<u>Name</u>	<u>Address</u>	<u>Telephone</u>
Cousins Agri-Center, Inc,	625 Nance St., Newberry, SC 29108	803-276-5750
Marion Hopkins,	2221 Old Hopkins Road, Hopkins, SC 29061.....	803-776-1669
L.B.Wannamaker Seed Co., Inc.,	101 Mill St., St. Matthews, SC 29135	803-874-3011
Mars Bluff Seed Co.,	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
S.C. Foundation Seed Assoc.,	1162 Cherry Rd., Clemson. SC 29634-9952.....	864-656-2520
Sharp & Sharp Certified Seed,	187 Seed Place, Allendale, SC 29810	803-584-2357
Steve Gamble & Sons,	1345 McFaddin Gamble Road, Sardinia, SC 29143	803-473-7601
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

Bobby Arnold Farms, 1240 Periwinkle St., Darlington, SC 29532..... 843-395-1598
Connelly Farms, LLC, 2497 Ulmer Road, Ulmer, SC 29849 803-632-3427
William T. Dantzler, 250 Haucks Gin Road, Cameron, SC 29030 864-646-2140
Ducworth Farms, P.O. Box 1229, Summerton, SC 29148 803-452-5161
Bates R. Houck, 9300 Old State Road, Cameron, SC 29030 803-707-7165
James & James Farm, P.O. Box 224, Darlington, SC 29540 843-393-2611
Delano Kneece, 209 Delano Kneece Road, Pelion, SC 29123 803-413-0623
L.B.Wannamaker Seed Co., 101 Mill St., St. Matthews, SC 29135 803-874-3011
Lyons Bros Farm, 2601 Old #6 Hwy., Elloree, SC 29047 864-646-2140
Marion Hopkins, 2221 Old Hopkins Road, Hopkins, SC 29061 803-776-1669
Oneal Brothers, 4177 Hwy. 38 South, Blenheim, SC 29516 843-528-3356
Palmetto Peanut, 10161 Old State Road, Cameron, SC 29030 803-823-2327
Paul Farms, Inc., 1700 Greenfield Road, Darlington, SC 29540 843-393-5554
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
Triple J. Farms, 2625 Camden Road, Sumter, SC 29153 803-469-2581

F-FOUNDATION

R-REGISTERED

C-CERTIFIED

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

¹U.S. Protected Variety – Unauthorized Propagation Prohibited.

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

³U.S. Protected Variety – (PVPA 1994 Amendment) – Unauthorized Propagation Prohibited.

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

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

PEANUTS

Champs

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Birdsong Peanuts	Lexington	208	C
Golden Peanut Company	Sumter	189	C

⁵FLA Fancy

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Birdsong Peanuts	Lexington	29	R

Peanuts Cont'd

⁴Gregory

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Golden Peanut Company	Sumter	210	C

²NC-V11

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Birdsong Peanuts	Lexington	102	C
Carolina Peanut LLC	Calhoun	50	C

⁴Perry

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Golden Peanut Company	Sumter	155	C

⁴Phillips

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Birdsong Peanuts	Lexington	90	C
Southern Peanut Co., Inc.	Allendale	408	C

SOYBEANS

AGS 747 RR

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
AgSouth Genetics, LLC.	Allendale	165	F
S.C. Foundation Seed Assoc.	Allendale	5	F

Soybean Cont'd

AGS 758 RR

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
AgSouth Genetics, LLC.	Clarendon	160	C
.	Sumter	189	C

Cook

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Paul Farms, Inc.	Darlington	15	C

⁴Motte

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
L.B. Wannamaker Seed Co., Inc.	Marlboro	97	C
S.C. Foundation Seed Assoc.	Marlboro	30	F

⁴Musen

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Marion Hopkins	Richland	14	C
L.B.Wannamaker Seed co., Inc.	Marlboro	107	C
Mixon Seed Co., Inc.	Allendale	95	R
Paul Farms, Inc.	Darlington	16	C
S.C. Foundation Seed Assoc.	Allendale	10	F

Prichard RR

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
AgSouth Genetics, LLC	Allendale	781	C
	Summerton	168	C

SWEET POTATOES

Beauregard

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Bobby Arnold Farms	Darlington	1	C

Covington

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

Hernandez

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

VARIETY DESCRIPTIONS

PEANUTS

CHAMPS

Champs was released by Virginia Tech Intellectual Properties, Inc. in 2004. It is an early maturing Virginia-type peanut. Plant growth type is similar to NC-V11 and VA 98R. Sclerotinia blight resistance is similar to VA 98R and Wilson. Resistance to tomato-spotted wilt virus is similar to NC-V11. Resistance to cylindrocladium black rot and web blotch is good.

⁵FLA FANCY

FLA Fancy originates from a 1996 cross of University of Florida (UF) Virginia-type breeding line (87 x 8-2-1) with an F1 of UF85410 (Virginia breeding line) X 93Q10. F87 X 8-2-1 is a medium-late Virginia-type UF breeding line with white mold, TSWV and some leafspot resistance. F85410 is a Virginia-type breeding line with large seed size and good pod yields in low TSWV production situations. 93Q10 is a sister line of SunOleic 97R (runner), with high oleic oil chemistry. The cross was made to provide material to select for virginia-type pods/seed with good yields and grades and seed with high oleic oil chemistry, also with good TSWV resistance. Plants of Florida Fancy are normal runner growth habit (spreading) and somewhat lighter green color, with relatively prominent center stem. It is a Virginia market type with medium to medium-early maturity with competitive yields good grades good resistance to TSWV and high oleic acid oil chemistry.

⁴GREGORY

Gregory is a large-seeded Virginia peanut with growth habit intermediate between bunch and runner, a pink seed coat, and a high percentage of jumbo pods and extra large kernels. It is susceptible to most diseases and insect pests. Because of its large seed size, Gregory has a high calcium requirement and may show reduced seedling vigor compared with other varieties. US PROTECTED VARIETY and can be sold only as a Class of Certified Seed - 1994 PVPA. NC-V11 *was released by the North Carolina Agricultural Research Service cooperatively with Virginia*. It is a large seeded Virginia-type peanut with good quality factors, and has superior flavor. NC-V11 is high yielding and has significantly higher value than other available varieties. The variety has a runner growth habit, but is slightly erect. Maturity is about 140 days. US PROTECTED VARIETY and can be sold only as a Class of Certified Seed - 1970 PVPA.

²NC -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 Con't

⁴PERRY

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.

⁴PHILLIPS

Phillips was released by the North Carolina Agricultural Research Service in 2005. It is a Virginia-type peanut with a large amount of bright fancy pods. It has alternate branching pattern, intermediate runner growth habit, medium green foliage, large seeds with tan testa, about 34% jumbo pods and 45% fancy pods. Maturity is similar to Gregory. Based upon other varieties and evaluation in 1999 - 2003, Phillips performed similar to NC 12C and Perry for reaction to early leaf spot. It performed similar to NC 12C and Perry for reaction to *Cylindrocladium* black rot. Phillips is susceptible to *Sclerotinia* blight. Reaction due to tomato spotted wilt virus is similar to NC-V11; less tolerant than Gregory.

SOYBEANS

AGS 747 RR

AGS 747 RR was developed by Clemson breeder Emerson Shipe. AGS 747 RR is a group VII RoundUp Ready soybean that has shown excellent yields throughout the Southeast. AGS 747 RR has white flowers, gray pubescence, and tan pod walls. AGS 747 RR is resistant to race 3 Cyst, Reniform, and moderately resistant to Southern Root-Knot nematodes. AGS 747 RR is resistant to Frog Eye and Soybean Mosaic virus. AGS 747 RR is a patented variety.

Soybeans Con't

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.

COOK

Cook is a maturity Group VIII soybean and released by Georgia, Alabama and Florida. It is resistant to the common races of frogeye leafspot and to stem canker and has moderate resistance to the southern rot-knot nematode. Cook has purple flowers, tawny pubescence and tan pod walls. Hilum color is classified as black but it varies in intensity from light to dark.

⁴MOTTE

Motte is a group VIII soybean released by the South Carolina Agriculture and Forestry Research System. Motte is two days later than Maxcy and four datys later than Cook. This variety is resistant to SCN(3), southern root-knot, and reniform nematodes as well as stem canker disease. It has intermediate resistance to peanut root-knot nematode and is susceptible to soybean mosaic virus. Plants have purple flowers, tawny pubescence and tan pod walls, seeds are similar in size to Motte, yellow, and have black hila which vary in intensity from light to dark. There will be no registered class production of this variety.

⁴MUSEN

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.

Soybeans Con't

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.

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 pack out 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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