

South Carolina Certified Seed and Approved Conditioner Directory

Summer 2009

FOR FALL 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 LABELED AS A CLASS OF CERTIFIED SEED.

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TURF GRASS

Turf Grass acreage will be published in a separate directory after the third inspection in late Fall.

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Oats

 Brooks 1

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Wheat

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 26R61 1

 AGS 2060 1

 Coker 9184 1

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 Coker 9663 2

 Coker 9700 2

 Magnolia 2

 Panola 2

Variety Descriptions:

Small Grains

Barley	3
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Wheat	4-6

S.C. APPROVED CERTIFIED SEED CONDITIONING PLANTS
 The following facilities have been inspected and
APPROVED FOR CONDITIONING SOUTH CAROLINA
CERTIFIED SEED IN 2009-2010

<u>Name</u>	<u>Address</u>	<u>Telephone</u>
Cousins Agri-Center, Inc.,	625 Nance St., Newberry, SC 29108	803-276-5750
Floyd's Fertilizer, LLC,	4797 Old Manning Road, New Zion, SC 29111.....	843-659-2982
Helena Chemical CO.,	5055 Florence Hwy., Maysville, SC 29104	803-453-5151
Marion Hopkins,	2221 Old Hopkins Road, Hopkins, SC 29061	803-776-1669
L.B.Wannamaker Seed Co., Inc.,	101 Mill Street, St. Matthews, SC 29135	803-874-3011
Mars Bluff Seed Co., LLC	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,	PO Box 143, Allendale, SC 29810	803-584-2357
Steve Gamble & Sons Farm,	1345 McFadden Gamble Rd., Sardinia, SC 29143 ..	803-435-3791
Tindal Seed Supply,	1463 Les Tindal Rd., Pinewood, SC 29125	803-473-8132
Tyler Seed Cleaning,	7097 Hwy. 19 East, Loris, SC 295698	843-902-1422
Weathers Farm Supply,	383 Cowtail Rd., St. George, SC 29477	843-563-3766

CERTIFIED SEED GROWERS

NAME, ADDRESS, AND TELEPHONE NUMBER

Cousins Agri-Center, Inc., PO Box 1232, Newberry, SC 29106.....	803-276-5750
DiHoma Farms, 195 Drew Road, Mullins, SC 29574	843-423-7799
Ducworth Farms, PO Box 1229, Summerton, SC 29148	803-452-5161
Longstreet Farms, Inc., 101 Mill St., St. Matthews, SC 29135	803-874-3011
Mixon Seed Co. Inc., 1438 Joe Jeffords Hwy., Orangeburg, SC 29116-1652	1-800-922-1377
Bobby Riley, 382 Pin Oak St., Orangeburg, SC 29115	803-534-3997
Rolling Acres Farm, 4006 Mockingbird Lane, Rock Hill, SC 29730	803-329-2444
SC Foundation Seed Assoc., 1162 Cherry Road, Clemson, SC 29634-9952.....	864-656-2520
Sharp & Sharp Certified Seed, 187 Seed Place, Allendale, SC 2981	803-584-2357
Steve Gamble & Sons Farm, 1345 McFadden Gamble Rd., Sardinia, SC 29143	803-435-3791
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:

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.

SMALL GRAINS

Barley - Thoroughbred

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
DiHoma Farms	Marion	18	R

Oat - Brooks

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Rolling Acres Farm	York	28	C

Oat - ³Horizon 474

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Mixon Seed Co., Inc.	Summerton	206	R

Wheat - ³26R12

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Mixon Seed Co., Inc.	Allendale	540	C

Wheat - ³26R61

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Mixon Seed Co., Inc.	Allendale	643	C

Wheat - ⁵AGS 2060

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Mixon Seed Co., Inc.	Clarendon	131	R

Wheat - ⁴Coker 9184

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Cousins Agri-Center, Inc.	Newberry	61	C
Rolling Acres Farm	York	50	R

Small Grains Cont'd

Wheat - ⁴Coker 9553

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Cousins Agri-Center, Inc.	Newberry	136	C

Wheat - ⁴Coker 9663

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Rolling Acres Farm	York	87	R

Wheat - ⁴Coker 9700

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Steve C. Gamble & Sons	Clarendon	152	R

Wheat - ⁴Magnolia

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Steve C. Gamble & Sons	Clarendon	155	R

Wheat - ³Panola

<u>Name</u>	<u>County</u>	<u>Acres</u>	<u>Class</u>
Cousins Agri-Center, Inc.	Newberry	136	C
Mixon Seed Co., Inc.	Clarendon	262	R
Steve C. Gamble & Sons	Clarendon	206	R
		25	C

SMALL GRAINS

BARLEY

THOROUGHbred

THOROUGHbred IS A HIGH YIELDING, AWNED, SIX-ROWED, HULLED WINTER-FEED BARLEY (*HORDEUM VULGARE* L.) THAT WAS DEVELOPED AND RELEASED MAY 2003 BY THE VIRGINIA AGRICULTURAL EXPERIMENT STATION. THOROUGHbred IS WELL- ADAPTED TO WINTER BARLEY PRODUCTION AREAS ACROSS THE MID-ATLANTIC AND SOUTHEASTERN REGIONS OF THE UNITED STATES. THE NAME THOROUGHbred WAS SELECTED TO DENOTE THE SUPERIOR SEED QUALITY OF THIS CULTIVAR, WHICH PRODUCES EXCEPTIONALLY BRIGHT PLUMP KERNELS IN WARM HUMID ENVIRONMENTS OF THE EAST COAST. THOROUGHbred WAS DERIVED FROM A CROSS BETWEEN VA90-44-110 AND 'PLAISANT' (PI 584894). THE PEDIGREE OF THE FEMALE PARENT VA90-44-110 IS CIHO 8618/'SURRY'/'SUSSEX'/3/'HENRY', 'MAURY', VA79-44-167 (1,2,3,4). CILO 8618 (PI178381) IS AN AWNED WINTER BARLEY ACCESSION FROM TURKEY THAT WAS USED AS A SOURCE OF RESISTANCE TO SCALD [CAUSED BY *RHYNCHOSPORIUM SECALIS* (OUDEM.) J.J. DAVIS].

OATS

BROOKS

BROOKS IS A MEDIUM EARLY VARIETY RELEASED BY THE NORTH CAROLINA AGRICULTURAL RESEARCH SERVICE. IT HAS MEDIUM HEIGHT, EXCELLENT YIELD AND LODGING RESISTANCE, AND VERY GOOD WINTER HARDINESS. BROOKS HAS TOLERANCE TO BARLEY YELLOW DRAWF AND FAIR RESISTANCE TO SOIL-BORNE MOSAIC AND COWN RUST. THIS VARIETY OFFERS A NEW LEVEL OF OVERALL PROTEIN PRODUCTION—DATA INDICATES AT LEAST A 25% ADVANTAGE IN POUNDS OF PROTEIN PER ACRE OVER MOST OTHER VARIETIES.

Oat Cont'd

³HORIZON 474

HORIZON 474 WAS DEVELOPED BY THE UNIVERSITY OF FLORIDA AND THE UNIVERSITY OF GEORGIA. IT IS A WINTER OAT THAT MAY BE USED FOR BOTH GRAIN AND FORAGE IN THE SOUTHEAST. WHEN COMPARED TO THE VARIETY FLORIDA 501 AT THE 2001 USDA REGIONAL WINTER OAT PERFORMANCE NURSERY, HORIZON 474 HAS HIGHER GRAIN YIELD, HIGHER TEST WEIGHT, IS SIMILAR IN MATURITY AND PLANT HEIGHT, HAS STRONGER STRAW, BETTER CROWN RUST RESISTANCE. AND APPEARS TO BE MORE WINTER HARDY. HORIZON 474 HAS WHITE SEED COMPARED TO FLORIDA 501 YELLOW SEED. FORAGE YIELD DATA IS LIMITED, BUT BASED ON WINTER SURVIVAL DATA AND THE FACT THAT IT IS EARLY MATURING AND HAS HIGH TILLERING ABILITY; IT SHOULD BE A GOOD EARLY SEASON FORAGE PRODUCER. U.S. PROTECTED VARIETY.

WHEAT

³26R12

26R12 IS A SOFT WINTER WHEAT DEVELOPED BY PIONEER HI-BRED INTERNATIONAL, INC., AND IS A MEDIUM MATURITY VARIETY WITH OUTSTANDING YIELD POTENTIAL AND TEST WEIGHT. 26R12 HAS EXCELLENT LODGING RESISTANCE, AND GOOD POWDERY MILDEW RESISTANCE. 26R12 HAS GOOD FIELD TOLERANCE TO HESSIAN FLY. IT IS MEDIUM-TALL AND BEARDED. IT HAS MODERATE LEAF BLIGHT AND SCAB RESISTANCE.

³26R61

26R61 IS A SOFT RED WINTER WHEAT DEVELOPED BY PIONEER HI-BRED INTERNATIONAL, INC. IT HAS SHOWN ADAPTATION TO THE SOUTHEASTERN AND MID SOUTH GROWING REGIONS, APPROXIMATELY SOUTH OF THE OHIO RIVER. IT IS HIGHLY RESISTANT TO THE PREDOMINANT RACES OF LEAF RUST AND POWDERY MILDEW. IT HAS SHOWN VERY GOOD TOLERANCE TO FUNGAL LEAF BLIGHT ORGANISMS AND WHEAT SPINDLE STREAK MOSAIC VIRUS.

⁵AGS 2060

AGS 2060 WAS DEVELOPED BY THE LOUISIANA STATE UNIVERSITY AGRICULTURAL CENTER, ADAPTED TO THE GULF COAST AND SOUTHEASTERN WHEAT REGIONS OF THE U.S. IT HAS EXCELLENT GRAIN YIELD AND VERY HIGH TEST WEIGHT WITH MEDIUM-EARLY HEADING DATE. THE VARIETY HAS EXCELLENT RESISTANCE TO HESSIAN FLY TYPES B,C,D, AND E. MARKETED EXCLUSIVELY BY AGSOUTH GENETICS. PVPA 94 IS APPLIED FOR.

Wheat Cont'd

⁴COKER 9184

COKER 9184 IS A MEDIUM MATURING WHEAT VARIETY RELEASED BY SYNGENTA SEEDS, INC. IT IS MEDIUM SHORT WITH APICALLY AWNLETTED HEADS. IT HAS GOOD STRAW STRENGTH AND VERY HIGH-TEST WEIGHT. IT HAS MODERATE RESISTANCE TO POWDERY MILDEW AND LEAF RUST.

⁴COKER 9553

COKER 9553 IS A SOFT RED WINTER WHEAT BRED AND DEVELOPED BY AGRIPRO. COKER 9553 IS A MEDIUM HEIGHT WHEAT WITH MEDIUM-EARLY SEASON HEADING. THIS VARIETY IS INTENDED FOR GRAIN PRODUCTION WITH GRAIN YIELD DATA THAT INDICATES IT IS ADAPTED TO MOST OF THE MIDSOUTHERN AND SOUTHEASTERN SOFT WHEAT AREAS. COKER 9553 HAS SHOWN MODERATE-TO-GOOD RESISTANCE TO FIELD RACES OF STRIPE RUST. JUVENILE GROWTH HABIT IS SEMIERECT. PLANT COLOR AT BOOT STAGE IS DARK GREEN. FLAG LEAF AT BOOT STAGE IS ERECT AND TWISTED. WAXY BLOOM IS PRESENT ON THE HEAD, STEM, AND FLAD LEAF SHEATH. ANTHOR COLOR IS YELLOW. SEED SHAPE IS OVATE. SEED CHEEKS ARE ROUNDED. PLANT VARIETY IS ANTICIPATED AND COKER 9553 MAY ONLY BE SOLD AS A CLASS OF CERTIFIED SEED.

⁴COKER 9663

COKER 9663 IS A SOFT RED WINTER WHEAT DEVELOPED BY NOVARTIS SEEDS, INC. (SYNGENTA). THE VARIETY HAS HIGH YIELD POTENTIAL AND TEST WEIGHT. JUVENILE PLANT GROWTH IS SEMI-ERECT WITH PURPLE COLEOPTILE, AND PLANT COLOR AT BOOTING IS GREEN. HEADS ARE TAPERING, AWNLETTED AND INCLINED AT MATURITY. VARIANTS INCLUDE AN OCCASIONAL TALLER, AWNED OR LATER TYPE UP TO 1%. COKER 9663 IS RESISTANT TO PREVALENT RACES OF LEAF RUST, IS MODERATELY RESISTANT TO BIOTYPE E OF HESSIAN FLY, AND HAS MODERATE RESISTANCE TO STEM RUST, SEPTORIA COMPLEX AND POWDERY MILDEW. IT IS ADAPTED TO INTERSTATE 70 REGION IN THE NORTH ACROSS TO THE DELAWARE COAST, AND FROM EASTERN TEXAS THROUGH CENTRAL LOUISIANA ACROSS TO THE CENTRAL GEORGIA COAST.

⁴COKER 9700

COKER 9700 WAS RELEASED BY AGRIPRO. IT IS AN EARLY MATURITY SOFT RED WINTER WHEAT. PLANT HEIGHT IS MEDIUM SHORT WITH FLAG LEAF AT BOOT STAGE THAT IS ERECT AND TWISTED. HEAD SHAPE IS TAPERING AND APICALLY AWNLETED. IT IS MODERATELY RESISTANT TO STRIPE RUST. IT IS MODERATELY RESISTANT TO FIELD RACES OF LEAF IN ITS ADOPTED AREAS. U..S. PROTECTED VARIETY (1994 PVPA) AND CAN ONLY BE SOLD AS A CLASS OF CERTIFIED SEED.

⁴MAGNOLIA

MAGNOLIA WAS RELEASED BY AGRIPRO COKER. IT IS A SOFT RED WINTER WHEAT THAT IS MEDIUM-HEIGHT WITH MEDIUM-EARLY SEASON HEADING. FLAG LEAF IS ERECT AND TWISTED. HEAD SHAPE IS STRAP AND AWNED. IT IS MODERATELY RESISTANT TO STRIPE RUST AND LEAF RUST. IT IS SUSCEPTIBLE TO POWDERY MILDEW IN THE SOUTHEAST. IT IS MODERATELY RESISTANT TO WHEAT SPINDLE STREAK VIRUS AND IS RESISTANT TO BIOTYPE E OF THE HESSIAN FLY. US PROTECTED VARIETY AND CAN BE SOLD ONLY AS A CLASS OF CERTIFIED SEED – 1994 PVPA.

³Panola

PANOLA IS A MEDIUM EARLY MATURITY WHEAT VARIETY PRODUCED AND MARKETED BY SYNGENTA SEEDS, INC., RELEASED IN 2005. PLANT HEIGHT IS MEDIUM. FLAG LEAF IS ERECT AND TWISTED, AND LEAF COLOR IS GREEN AT BOOT GROWTH STAGE. HEAD SHAPE IS BLOCKY, AND HEAD DENSITY IS MID-DENSE. HEAD IS AWNED. IT IS MODERATELY RESISTANT TO POWDERY MILDEW AND FIELD RACES OF STRIPE RUST. US VARIETY PROTECTION APPLIED FOR AND CAN BE SOLD ONLY AS A CLASS OF CERTIFIED SEED - 1994 PVPA

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