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Virginia Crop Improvement Association, Inc.

Officers

Fred W. Garner.....President
William A. Gwaltney, Jr.....Vice-President
Thomas H. Hardiman..... Secretary/Treasurer

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	Term Expires
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Lloyd B. Mundie, Caret.....	2011
Robert W. White, Jr., Virginia Beach	2011
Hilton Hudson, Alton	2012
Jimmy Laine, Wakefield	2012
Rusty Owens, Richmond	2012
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Michael Drake, Newsoms	2013
William A. Gwaltney, Jr., Windsor	2013
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Dr. Daniel E. Brann, Blacksburg.....	Honorary
Dr. Robert L. Harrison, Blacksburg.....	Honorary

Certification Office

9225 Atlee Branch Lane
Mechanicsville, VA 23116
Telephone: 804-746-4884
Fax: 804-746-9447
Website: www.virginiacrop.org

VCIA Foundation Seed Farm

P. O. Box 78
4200 Cople Highway
Mt. Holly, Virginia 22524
Telephone: 804-472-3500
Fax: 804-472-4649
E-mail: bbeahm@rivnet.net

Foreword

The Virginia Crop Improvement Association (VCIA) is a nonprofit educational and service organization officially recognized as the seed certifying agency in Virginia for maintaining varietal identity and mechanical purity of improved crops. Certification is a system of records, inspections, and standards conducted with the cooperation and supervision of seed growers, seedsmen, the Extension and Research Division of VA Tech, the Virginia Department of Agriculture and Consumer Services, and the Virginia Certified Seed Board. VCIA is a member of the Association of Official Seed Certifying Agencies (AOSCA), an organization composed of agencies responsible for seed certification in the United States, Canada, and several other countries.

Notice to Buyers

The crops listed in this book represent those approved at the field inspection level. Final certification is not complete until after a representative and cleaned seed sample has passed a complete laboratory analysis. All inquiries and purchases of certified seed should be made directly from the producers listed in this directory. It is the producer's responsibility to supply seed representative of the seed submitted and approved for certification by the VCIA. It is recommended that the buyer examine the seed and analysis tag before all seed is purchased. **All seed sold as certified seed must have an official certified tag attached or it is not certified seed.**

The VCIA can assume no financial responsibility for seed listed in this directory or for disagreements over sales which may arise from this list. However, any seed purchased or delivered not meeting certification standards should be brought to the attention of the Secretary-Treasurer of the Association.

Variety descriptions contained in this Directory are based on research information available at the time of release. For the most current updates on disease resistance, please refer to the Cooperative Extension Publications, the Virginia Tech Website (www@vt.edu), or private company variety information.

Plant Variety Protection Act

The following varieties have either been applied for protection or are protected under the U.S. Plant Variety Protection Act (PVPA). The PVPA provides the owner of the variety the exclusive right to reproduce and market the variety. Any person who sells uncertified seed of varieties covered by PVP, Title V, of the Federal Seed Act is breaking Federal and State law. "Unauthorized Propagation is Prohibited" for the following varieties listed in this directory:

<u>Peanuts</u>	<u>Peanuts</u>	<u>Soybeans</u>	<u>Soybeans</u>
AP-4*	Perry	MFL-159	Glenn*
Florida Fancy*	Phillips	MFS-591	
Gregory	VA 98R		
NC-V11			

*PVPA applied for

VIRGINIA CROP IMPROVEMENT ASSOCIATION PRODUCERS

2011 Spring Planting

B

Bass Sod Farm.....	2703 Pigeon Run Road, Gladys, VA 24554.....	434-994-1970
Birdsong Peanuts.....	P. O. Box 1400, Suffolk, VA 23434.....	757-539-3224

C

Chantilly Turf Farms, Inc.....	41922 John Mosby Hwy., Aldie, VA 20105.....	703-327-0908
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F

Farmers Rest Farm, Inc.....	11801 Farmers Rest Road, Charles City, VA 23030.....	804-241-5629
Farrar Sod Farm, Inc.....	996 Baskerville Rd., Baskerville, VA 23915.....	434-689-2228
Featherstone Farm Seed.....	13941 Genito Rd., Amelia, VA 23002.....	804-561-3754
Franklin Turfgrass, Inc.....	408 River Road, Franklin, VA 23851.....	757-569-8873

G

Golden Peanut Company.....	P.O. Box 279, 301 W. Pearl St., Aulander, NC 27805.....	252-345-1661
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H

Hill View Farm.....	1324 Clearview Drive, Danville, VA 24540.....	434-685-7921
Hundley Seed Company.....	Rt. 17, P. O. Box 93, Champlain, VA 22438.....	804-443-8206

I

Indika Farms, Inc.....	4186 Five Forks Rd., Windsor, VA 23487.....	757-242-6607
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M

Meadowspring Turf, LLC	17820 The Glebe Lane, Charles City, VA 23030.....	804-829-2696
Mid-Atlantic Seeds, Inc.....	204 St. Charles Way, #163E, York, PA 17402.....	717-852-8894
Montague Farms, Inc.....	35212 Tidewater Trail, Center Cross, VA 22437.....	804-443-3536

N

Nova Turf Farm, Inc.....	12005 Hazelwood Dr., Nokesville, VA 20187.....	703-594-3406
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O

Old Church Sod Farm.....	13101 Old Church Road, New Kent, VA 23124.....	804-381-3851
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R

Renwood Farms, Inc.....	17303 Sandy Point Rd., Charles City, VA 23030.....	804-829-2450
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S

Sandy Ridge Farms, Inc.....	31251 Sands Rd., Newsoms, VA 23874.....	757-654-6400
Severn Peanut Company.....	P. O. Box 710, Severn, NC 27877.....	252-585-0838
Southern States Cooperative.....	6606 West Broad St., Richmond, VA 23230.....	804-281-1440

T

Noah Turner Landscaping, Inc.....	723 Brady Road, Stanley, VA 22851.....	540-778-2692
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V

VCIA Foundation Seed Farm.....	P. O. Box 78, Mt. Holly, VA 22524.....	804-472-3500
Virginia Beef Corporation.....	1215 James Madison Hwy., Haymarket, VA 22069.....	703-754-8873

W

Wakefield Peanut Company, LLC.....	P. O. Box 538, Wakefield, VA 23888.....	757-899-5481
White, R. W. Farm, LLC.....	1961 Princess Anne Lane, Virginia Beach, VA 23456.....	757-621-0141
Woodward Turf Farms, Inc.	10002 Burwell Rd, Nokesville, VA 20180.....	540-727-0020

AP-4 Peanuts

U. S. Protection Applied For

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Suffolk	Birdsong Peanuts, Suffolk	757-539-3224	R
Suffolk	Birdsong Peanuts, Suffolk	757-539-3224	C

Bailey Peanuts

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Isle of Wight	Indika Farms, Inc., Windsor	757-242-6607	R
Isle of Wight	Indika Farms, Inc., Windsor	757-242-6607	C
North Carolina	Golden Peanut Company, Aulander, NC	252-345-1661	R
North Carolina	Golden Peanut Company, Aulander, NC	252-345-1661	C
Southampton	Sandy Ridge Farms, Inc., Newsoms	757-654-6400	R
Southampton	Sandy Ridge Farms, Inc., Newsoms	757-654-6400	C
Suffolk	Birdsong Peanuts, Suffolk	757-539-3224	R
Suffolk	Birdsong Peanuts, Suffolk	757-539-3224	C
Sussex	Wakefield Peanut Company, LLC, Wakefield	757-589-5481	R
Sussex	Wakefield Peanut Company, LLC, Wakefield	757-589-5481	C
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500	F

Champs Peanuts

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Isle of Wight	Indika Farms, Inc., Windsor	757-242-6607	R
Isle of Wight	Indika Farms, Inc., Windsor	757-242-6607	C
North Carolina	Golden Peanut Company, Aulander, NC	252-345-1661	R
North Carolina	Golden Peanut Company, Aulander, NC	252-345-1661	C
North Carolina	Severn Peanut Company, Severn, NC	252-585-0838	C
Southampton	Sandy Ridge Farms, Inc., Newsoms	757-654-6400	R
Southampton	Sandy Ridge Farms, Inc., Newsoms	757-654-6400	C
Suffolk	Birdsong Peanuts, Suffolk	757-539-3224	R
Suffolk	Birdsong Peanuts, Suffolk	757-539-3224	C
Sussex	Wakefield Peanut Company, LLC, Wakefield	757-589-5481	R
Sussex	Wakefield Peanut Company, LLC, Wakefield	757-589-5481	C
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500	F

Florida Fancy Peanuts

U. S. Protection Applied For

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
North Carolina	Golden Peanut Company, Aulander, NC	252-345-1661	R
North Carolina	Golden Peanut Company, Aulander, NC	252-345-1661	C

Gregory Peanuts

U. S. Protected Variety

Can be sold only as a class of Certified seed

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
North Carolina	Golden Peanut Company, Aulander, NC	252-345-1661	C
Southampton	Sandy Ridge Farms, Inc., Newsoms	757-654-6400	R
Southampton	Sandy Ridge Farms, Inc., Newsoms	757-654-6400	C
Sussex	Wakefield Peanut Company, LLC, Wakefield	757-899-5481	R
Sussex	Wakefield Peanut Company, LLC, Wakefield	757-899-5481	C
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500	F

NC-V11 Peanuts

U. S. Protected Variety

Can be sold only as a class of Certified seed

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
North Carolina	Golden Peanut Company, Aulander, NC	252-345-1661	C
North Carolina	Severn Peanut Company, Severn, NC	252-585-0838	C
Suffolk	Birdsong Peanuts, Suffolk	757-539-3224	R
Suffolk	Birdsong Peanuts, Suffolk	757-539-3224	C
Sussex	Wakefield Peanut Company, LLC, Wakefield	757-899-5481	R
Sussex	Wakefield Peanut Company, LLC, Wakefield	757-899-5481	C
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500	F

Perry Peanuts

U. S. Protected Variety

Can be sold only as a class of Certified seed

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Isle of Wight	Indika Farms, Inc., Windsor	757-242-6607	R
Isle of Wight	Indika Farms, Inc., Windsor	757-242-6607	C
Southampton	Sandy Ridge Farms, Inc., Newsoms	757-654-6400	R
Southampton	Sandy Ridge Farms, Inc., Newsoms	757-654-6400	C
Suffolk	Birdsong Peanuts, Suffolk	757-539-3224	C
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500	F

Phillips Peanuts

U. S. Protected Variety

Can be sold only as a class of Certified seed

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
North Carolina	Golden Peanut Company, Aulander, NC	252-345-1661	R
North Carolina	Golden Peanut Company, Aulander, NC	252-345-1661	C
North Carolina	Severn Peanut Company, Severn, NC	252-585-0838	C
Suffolk	Birdsong Peanuts, Suffolk	757-539-3224	R
Suffolk	Birdsong Peanuts, Suffolk	757-539-3224	C
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500	F

Sugg Peanuts

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
North Carolina	Golden Peanut Company, Aulander, NC	252-345-1661	R
North Carolina	Golden Peanut Company, Aulander, NC	252-345-1661	C
Southampton	Sandy Ridge Farms, Inc., Newsoms	757-654-6400	R
Southampton	Sandy Ridge Farms, Inc., Newsoms	757-654-6400	C
Suffolk	Birdsong Peanuts, Suffolk	757-539-3224	R
Suffolk	Birdsong Peanuts, Suffolk	757-539-3224	C
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500	F

Titan Peanuts

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Sussex	Wakefield Peanut Company, LLC, Wakefield	757-899-5481	R
Sussex	Wakefield Peanut Company, LLC, Wakefield	757-899-5481	C
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500	F

VA 98R Peanuts

U. S. Protected Variety

Can be sold only as a class of Certified seed

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
North Carolina	Severn Peanut Company, Severn, NC	252-585-0838	C

AP-4 Peanut Variety Description

U. S. Variety Protection Applied For

AP-4 is a medium maturity, large seeded peanut variety with good resistance to tomato spotted wilt virus. The variety has a competitive pod yield and excellent seed grade. It has demonstrated very good pod yield potential. AP-4 has moderate resistance to white mold. Plants have a prostrate growth habit with a semi-prominent main stem typical of runner cultivars. The seed weight is larger than the historical runner market-type. AP-4 is licensed exclusively to Birdsong Peanuts, Inc., Suffolk, Virginia to produce and sell registered and certified classes of AP-4 seed.

Bailey Peanut Variety Description

Bailey is a Virginia type peanut with a flavor profile similar to the runner type flavor standard Florunner. Its characteristics include an alternate branching pattern, medium green foliage, and an intermediate runner growth habit. The Bailey peanut produces a medium Virginia type seed and a high content of fancy pods. Studies have indicated that it is partially resistant to early leafspot, *Cylindrocladium* black rot, *Sclerotinia* blight, and tomato spotted wilt virus.

Champs Peanut Variety Description

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.

Florida Fancy Peanut Variety Description

U. S. Variety Protection Applied For

Florida Fancy was released in 2006 by the University of Florida. It originates from a cross of a University of Florida Virginia-type breeding line. The cross was made to provide good yields and grades and seed with high oleic oil chemistry. It is a Virginia market type with medium to medium-early maturity, with competitive yields and good TSWV resistance, and some leafspot resistance. Plants are normal runner growth habit and somewhat lighter green color, with relatively prominent center stem. It has large seed size and good pod yields.

Gregory Peanut Variety Description

U. S. Protected Variety

Can be sold only as a class of Certified seed

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 NC 7 and NC 9. Gregory is similar to NC 7 in being susceptible to early leaf spot, *Cylindrocladium* black rot, Southern stem rot, and *Sclerotinia* blight. In comparison with NC 7, Gregory has more fancy size pods, more extra large kernels, fewer sound mature kernels, lower meat content, higher pod yield and higher value per acre.

NC-V11 Peanut Variety Description

U. S. Protected Variety

Can be sold only as a class of Certified seed

NC-V11 was released jointly by the North Carolina Agricultural Research Service, the Virginia Agricultural Experiment Station, and USDA-ARS. It is a selection of two particular selections of Florigiant x NC 5 and Florigiant x PI 337396. Plants have a runner growth habit and are similar to Florigiant in appearance.

Perry Peanut Variety Description

U. S. Protected Variety

Can be sold only as a class of Certified seed

Perry was released by the North Carolina Agricultural Research Service. This Virginia-type peanut variety has a high level of resistance to *Cylindrocladium* black rot (CBR) partial resistance to *Sclerotinia* blight and some field resistance to tomato spotted wilt virus. Perry has alternate branching pattern, runner growth habit, dark green foliage, and large seeds with pink testa.

Phillips Peanut Variety Description

U. S. Protected Variety

Can be sold only as a class of Certified seed

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.

Sugg Peanut Variety Description

Sugg is a Virginia-type breeding line selected as part of a program to develop cultivars with multiple disease resistance. It has alternate branch pattern, intermediate runner growth habit, medium green foliage, high contents of fancy pods, and Virginia-type pods. It has seeds with pink testa and extra large kernel content. It is partially resistant to resistant to the four most common diseases in the Virginia-Carolina peanut production area: early leafspot, *Cylindrocladium* black rot, *Scierotinia* blight, and tomato spotted wilt virus.

Titan Peanut Variety Description

Titan is a large-seeded Virginia-type peanut with an unusual runner growth habit of flat lateral branches and a prominent upright main stem. Pod characteristics such as shape, size, and color make it acceptable for the in-shell trade. Seed are elongated in shape with a high percentage of extra large and super extra large kernels. Seed testa color is light pink to pink. Its large percentage of super extra large seed size and flat runner growth habit are what distinguishes it from other cultivars.

VA 98R Peanut Variety Description

U. S. Protected Variety

Can be sold only as a class of Certified seed

VA 98R is a large seeded Virginia type peanut variety released by Virginia Tech. It has a runner growth habit and a prominent main stem. VA 98R has two characteristics that are highly desired by the peanut industry; a pink seed coat and excellent pod characteristics which include bright color, shape, and size. VA 98R is considered as early maturing with excellent yield potential and grade characteristics, even when dug at a September 15 harvest date. Data from Virginia early maturity tests show VA 98R to have yield and dollar value superior to VA 93B, NC 7, and VA-C92R. Grade data show fancy pod percentages of VA 98R lower than NC 7, but equal to VA-C92R.

Glenn Soybean Variety Description

U. S. Variety Protection Applied For

Glenn is a high-yielding 5.5 conventional line soybean developed by Virginia Tech that does particularly well in double-crop plantings. It has white flowers and tawny pubescence. It has been extensively tested in yield trials throughout the region. It is of medium height, a semi-bushy plant with great lodging resistance. It has excellent shatter resistance and is resistant to Stem Canker, Soybean Mosaic Virus, and moderately resistant to Frogeye Leaf Spot and Sudden Death Syndrome.

Greencastle Soybean Variety Description

Greencastle is an F4 derived line, selected at Beltsville, MD, by plant to row pedigree selection for tall, vigorous growth, lodging resistance, and forage quality and production. It has been observed for eight generations of seed increase and has been observed to be genetically uniform and stable. Greencastle is a tall growing maturity Group VI forage soybean with resistance to southern stem canker disease. It has a tawny pubescence, indeterminate growth habit, and white flowers. Seed is spherical with yellow seed coat color and a dull luster. It has good lodging resistance. It is susceptible to races 2 and 7 of the fungal pathogen inciting phytophthora root rot disease. It is susceptible to races 2, 3, and 14 of the soybean cyst nematode. It is resistant to southern stem canker disease.

Hutcheson Soybean Variety Description

Hutcheson is a Group 5 variety developed by Virginia Tech and released in 1987. It has white flowers, gray pubescence, and buff hila. Hutcheson is resistant to soybean mosaic virus, peanut stunt virus, and stem canker. Hutcheson has proven to be widely adapted throughout the Group 5 soybean belt.

Jake Soybean Variety Description

Jake is a mid Group V determinate variety that averages 32" in height. It has purple flowers, tawny pubescence, tan pods and black hila seed. Jake has shown resistance to races 1, 2, 3, 5, 14 of soybean cyst nematode, is resistant to reniform nematode, and has shown moderate resistance to root knot nematode. It is moderately resistant to sudden death syndrome and stem canker and is susceptible to phytophthora root rot.

MFL-159 Soybean Variety Description

U. S. Protected Variety

Can be sold only as a class of Certified seed

MFL-159 is a Group 5 variety, maturing about two days later than Hutcheson. Plant height averages about 31 inches which is about half an inch shorter than Hutcheson. MFL-159 has white flowers, gray pubescence, tan pods, yellow seed coats, and buff hila. Leaflet shape is ovate. Plants have the determinate growth habit. It is resistant to soybean mosaic virus. It is susceptible to soybean cyst nematode, so probably would not do well in infested fields.

MFS-541 Soybean Variety Description

MFS-541 has purple flowers, gray pubescence, brown pods, yellow seed coats, and yellow hila. Mean height is 32.4 inches. It is a small seeded cultivar suitable for the manufacture of natto and is superior in yield and maturity to MS-591. It is more stable for water absorption over environments, a trait valued by natto manufacturers. It has acceptable quality characteristics and has stable performance for quality from year to year. It is generally adapted to all areas in Virginia where soybeans are grown. Yields are less than standard cultivars, but premium prices are paid for natto soybeans.

MFS-591 Soybean Variety Description

U. S. Protected Variety

Can be sold only as a class of Certified seed

MFS-591 is a small-seeded maturity Group 5 variety, maturing about one day later than Hutcheson. It has purple flowers, gray pubescence, tan pods, yellow seed coats, and buff hilum. Leaflet shape is ovate and plants have the determinate growth habit. Plant height averages about 27 inches, which is about two inches shorter than Hutcheson.

USG 5601T Soybean Variety Description

U. S. Protected Variety

Can be sold only as a class of Certified seed

USG 5601T is a UniSouth Genetics brand conventional soybean with a plant height of 38 inches. It is an intermediate plant type. The flower color is white, with gray pubescence, tan pods, and buff hilum. It is resistant to root knot nematode, stem canker, soybean mosaic virus, and frog eye leaf spot.

Visit our website:

www.virginiacrop.org

**For Variety Test Results from
25 Land Grant Universities and
Sources of Virginia Grown Seed**

Glenn Soybeans

U. S. Variety Protection Applied For

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Charles City	Farmers Rest Farm, Charles City	804-241-5629	C
Amelia	Featherstone Farm Seed, Amelia	804-561-3754	C
Pittsylvania	Hill View Farm, Danville	434-685-7921	C
Virginia Beach	R. W. White Farm, LLC, Virginia Beach	757-621-0141	C
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500	F

Greencastle Soybeans

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500	F

Hutcheson Soybeans

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Charles City	Farmers Rest Farm, Charles City	804-241-5629	R
Charles City	Farmers Rest Farm, Charles City	804-241-5629	C
Pittsylvania	Hill View Farm, Danville	434-685-7921	R
Pittsylvania	Hill View Farm, Danville	434-685-7921	C
Richmond (City)	Southern States Cooperative, Richmond	804-281-1440	R
Richmond (City)	Southern States Cooperative, Richmond	804-281-1440	C
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500	F

Jake Soybeans

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Charles City	Renwood Farms, Inc., Charles City	804-829-2450	R
Charles City	Renwood Farms, Inc., Charles City	804-829-2450	C

MFL-159 Soybeans

U. S. Protected Variety

Can be sold only as a class of Certified seed

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Essex	Montague Farms, Inc., Center Cross	804-443-3536	C

MFS-541 Soybeans

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Essex	Montague Farms, Inc., Center Cross	804-443-3536	C

MFS-591 Soybeans

U. S. Protected Variety

Can be sold only as a class of Certified seed

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Essex	Montague Farms, Inc., Center Cross	804-443-3536	C

USG 5601T Soybeans

U. S. Protected Variety

Can be sold only as a class of Certified seed

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Charles City	Renwood Farms, Inc., Charles City	804-829-2450	C

Virginia Quality Assurance Program

The following companies and seed enterprises have requested field inspection of their proprietary branded products under the VCIA Quality Assurance Program. Participation in this program demonstrates these companies efforts to use effective quality management in seed production and conditioning. This program provides an unbiased assessment and verification of key seed quality factors affecting seed performance. For more information about the Quality Assurance Program contact the VCIA. For further details about the products offered by these companies, contact them directly.

Farmers Rest Farm, Inc. **Telephone: 804-241-5629**
Charles City, VA

USG 7553NRS Soybean

Featherstone Farm Seed **Telephone: 804-561-3754**
Amelia, VA

DK 4968RR/STS Soybean USG 7553NRS Soybean USG 74F96 Soybean
DKR 4744S Soybean USG 75M16 Soybean

Renwood Farms, Inc. **Telephone: 804-829-2450**
Charles City, VA

*USG 440nSTS Soybean USG 75Z38 Soybean USG 7495NRS Soybean
USG 74A79R Soybean USG 75J20R Soybean USG 7553NRS Soybean
USG 74T59 RR Soybean USG 74B58 Soybean USG 75M49 Soybean
USG 74E88 Soybean USG 75T40RR Soybean

* This variety can also be certified.

R. W. White Farm, LLC **Telephone: 757-621-0141**
Virginia Beach, VA

USG 74F96 Soybean USG 7553NRS Soybean
USG 74G99 Soybean

Mid-Atlantic Seeds, Inc. **Telephone: 717-852-8894**
York, PA

MAS 3977RR2 Soybean MAS 4666RR Soybean MAS 4399RR/STS Soybean
MAS 4444NRR2 Soybean MAS 5200RR Soybean

TURFGRASS SOD

Celebration Bermudagrass

Patented

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Charles City	Meadowspring Turf, LLC, Charles City	804-829-2696	C

Empire Zoysia

Patented

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Charles City	Meadowspring Turf, LLC, Charles City	804-829-2696	C

Fescue/Bluegrass Mix Turfgrass Sod

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Campbell	Bass Sod Farm, Gladys	434-944-1970	C
Loudoun	Chantilly Turf Farms, Inc., Aldie	703-327-0908	C
Loudoun	Virginia Beef Corporation, Haymarket	703-754-8873	C
New Kent	Old Church Sod Farm, New Kent	804-381-3851	C
Prince William	Nova Turf Farm, Inc., Nokesville	703-594-3406	C
Rockingham	Noah Turner Landscaping, Inc., Stanley	540-778-2692	C

Kentucky Bluegrass Blend Turfgrass Sod

Patented

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Rockingham	Noah Turner Landscaping, Inc., Stanley	540-778-2692	C

Patriot Bermudagrass Turfgrass Sod

Patented

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
New Kent	Old Church Sod Farm, New Kent	804-381-3851	C

Riviera Bermudagrass Turfgrass Sod

U. S. Protected Variety

Can be sold only as a class of Certified Seed

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Culpeper	Woodward Turf Farms, Inc., Nokesville	540-727-0020	C
Mecklenburg	Farrar Sod Farm, Inc., Baskerville	434-689-2228	C

Sovereign Bermudagrass Turfgrass Sod

U. S. Variety Protection Applied For

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Culpeper	Woodward Turf Farms, Inc., Nokesville	540-727-0020	C

(Continued on next page)

Tifway (419) Bermudagrass Turfgrass Sod

Patented

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Southampton	Franklin Turfgrass, Inc., Franklin	757-569-8873	C

Tall Fescue Blend Turfgrass Sod

<u>County</u>	<u>Name, City</u>	<u>Telephone #</u>	<u>Class</u>
Loudoun	Chantilly Turf Farms, Inc., Aldie	703-327-0908	C

TURFGRASS SOD VARIETY DESCRIPTIONS

Celebration Bermudagrass Variety Description

Patented

Celebration Bermuda, introduced by Sod Solutions, Inc., is a selected mutation of *Cynodon dactylon*, a hybrid cultivar of Bermuda, chosen specifically for its dark blue-green color, low growing habit, adaptability to light to moderate shade, excellent drought tolerance and ability to reduce production costs while demonstrating desirable growth characteristics. It was developed in Australia and has proven its ability to thrive in hot, humid conditions in a variety of applications from home lawns to sports fields. Celebration has performed well in sandy and clay soil types with aggressive growth from its runners and rhizomes, but can be mowed with a standard rotary mower due to its broader leaf and open growth habit.

Empire Zoysia Variety Description

Patented

Empire Zoysia was discovered in Brazil, and unlike other Zoysia varieties, has proven its ability to thrive in hot, humid conditions. Because of its drought tolerance, Empire requires less water than most other grasses and is well suited to areas where water use is severely regulated. It also requires less fertilizer. Empire has performed well in sandy and clay soil types with aggressive growth from its runners and rhizomes, but can be mowed with a standard rotary mower due to its broader leaf and open growth habit. This versatile turfgrass thrives in agriculture zones 6B-11 and is being tested in zones 5 and 6 for cold hardiness extremes. Because of its dense growth habit, weeds are rarely a problem in healthy stands.

Kentucky Bluegrass Variety Description

Patented

Kentucky Bluegrass is a cool season perennial ground cover; forming a beautiful, high quality, dense sod when grown in pure stands. Grass color ranges from bright green to deep bluish green. Bluegrass is often used in low to medium traffic areas and often incorporated with other grass species to produce a better multi-purpose lawn. Bluegrasses can be planted from seeds or sodded and is one of the most popular turfgrass lawns in Northern America. Bluegrasses require medium amounts of lawn care and make beautiful home and sports grasses. Kentucky Bluegrass is often sold as a blend of similar improved varieties for greater versatility. This blend can result in improved lawn appearance, earlier green, with better disease and insect resistance. Bluegrass is one of the longest living perennial grasses grown.

Patriot Bermudagrass Variety Description

Patented

Patriot was developed by the Oklahoma State University Bermudagrass Breeding and Development Team. In the upper region of bermudagrass adaptation where cold winters are an issue, the overall quality of Patriot is usually equal to or better than that of Tifway. This low temperature-hardy variety establishes rapidly from sprigs and has improved resistance to spring dead spot. Excellent aerial shoot survival during winter, relatively short internodes and high shoot density may result in a need for routine de-thatching under intensive management. It combines superior cold tolerance, disease resistance, wear tolerance and leaf texture. Patriot is clearly the bermudagrass of the future for the Mid-Atlantic region.

Riviera Bermudagrass Variety Description

U. S. Protected Variety

Can be sold only as a class of Certified Seed

Riviera is a synthetic variety developed from three parental plants and released by the Oklahoma Agricultural Experiment Station with an exclusive license to Johnston Seed Company, Enid, OK. Riviera produces a moderately fine-textured, medium dark green turf with excellent turf quality. It appears to have adequate resistance or tolerance to the major pests of bermudagrass, particularly in the U.S. transition zone. It is sufficiently cold-hardy to be used in parts of the U. S. transition zone between warm-season and cool-season turfgrasses with minimal risk. Commercial plants of Riviera must be established by planting either certified seed or certified sod (or sprigs). Certified seed is synthetic one generation seed harvested from a field planted to approximately equal quantities of foundation (or breeder) sprigs of the three parental clones. Certified sod (or sprigs) must be produced from a field planted with foundation seed.

Sovereign Bermudagrass Variety Description

U. S. Variety Protection Applied For

Sovereign solves the dilemma when planting a warm season grass in the upper transition zone. It alleviates the concern regarding lack of cold tolerance. The thriving germplasm selected in Northern KY when breeding Sovereign ensures the utmost tolerance to the elements. The fine texture and bright green color, and aggressive growth satisfy all turf managers. It has brilliant overall turf quality, excellent winter hardiness, superb drought tolerance, vigorous establishment from seed, and superlative wear tolerance. It is recommended for golf course tees, fairways, and roughs, Sovereign is also recommended for sports fields, parks, and utility fields, and lawns. Reduced water applications trim overall management cost.

Tifway (419) Bermudagrass Variety Description

Patented

Tifway (419) was selected and cooperatively tested by the USDA, the Georgia Coastal Plain Experiment Station, and the U.S. and Southern Golf Associations. Found in a seed lot of African bermudagrasses from Johannesburg, South Africa, in the Spring of 1954, this chance hybrid between African and common bermudagrass will shed no pollen and set no seed. The dark-green, disease-resistant variety spreads quickly, and is more resistant to sod webworm. Tifway was released to growers of certified sprigs in 1960.

Seed Conditioners

Following is a list of companies and individuals who condition Certified seed in Virginia

A

Avalon Farm/William H. Dawson, Jr.272 Sydnors Millpond Rd., Heathsville, VA 22473..... 804-366-3187

B

Birdsong Peanuts/Mark Simmons..... P. O. Box 1400, Suffolk, VA 23434..... 757-539-3224

Brodnax Seed Company/Sam Lambert..... Rt. 58 West, P.O. Box 97, Brodnax, VA 23920..... 434-729-9555

C

Carlton, J & D, Farms, Inc./David Carlton..... HCR 74, Box 456, Mattaponi, VA 23110.....804-785-5197

F

Farmers Rest Farm, Inc./Arthur Duke..... 11801 Farmers Rest Road, Charles City, VA 23030.....804-241-5629

Featherstone Farm Seed/Juan Whittington..... 13941 Genito Rd., Amelia, VA 23002..... 804-561-3754

G

Golden Peanut Company/Billy Barrow..... P. O. Box 279, 301 W. Pearl St., Aulander, NC 27805.... 252-345-1661

H

Hill View Farm/Bob Pollok..... 1324 Clearview Drive, Danville, VA 24540..... 434-685-7921

Hudson, Hilton C..... 1008 White Lane, Alton, VA 24520..... 434-753-6710

Hundley Seed Company/Franklin Hundley..... Rt. 17, P. O. Box 93, Champlain, VA 22438..... 804-443-8206

I

Indika Farms, Inc./Billy Gwaltney..... 14186 Five Forks Road, Windsor, VA 23487..... 757-242-6607

M

Mid-Atlantic Seeds, Inc./Jim Vizzard..... 5005 Cople Hwy, Mt. Holly, VA 22524...804-472-3388 or 800-854-6251

Montague Farms, Inc./Bryan Talliaferro..... 35212 Tidewater Trail, Center Cross, VA 22437.....804-443-3536

R

Renwood Farms, Inc./David Hula..... 17303 Sandy Point Rd., Charles City, VA 23030..... 804-829-2450

S

Severn Peanut Company/Lee Wade..... P. O. Box 710, Severn, NC 27877.....252-585-0838

V

VCIA Foundation Seed Farm/Bruce Beahm.... P. O. Box 78, Mt. Holly, VA 22524..... 804-472-3500

W

Wakefield Peanut Co.,LLC/Jimmy Laine..... P. O. Box 538, Wakefield, VA 23888..... 757-899-5481

Waller Farms/Robert Waller..... 1352 Waller Rd., Hurt, VA 24563..... 434-324-4075

White, R. W. Farm, LLC/Robert White, Jr. ... 1961 Princess Anne Lane, Virginia Beach, VA 23456..... 757-621-0141

Associate Members
Listed alphabetically by company

A

ag.systems/Paul Bodensine	6158 Westhaven Dr., Mechanicsville, VA 23111.....	804-730-0091
AgriPro Coker/Phil Farmer.....	358 Honeycutt Drive, Wilmington, NC 28412.....	910-452-5597
A.R.McKay Processing Machinery, Inc./ Robert Wright.....	P. O. Box 96, Hickory, NC 28603.....	828-328-3548

B

Bayer CropScience/Berry Lewis	P. O. Box 6718, Rocky Mount, NC 27802	252-972-3840
Bayer CropScience/Gary Dollarhite	P. O. Box 241, Manquin, VA 23106	804-387-5166

C

Circle Grove Seeds, Inc./Marian Keech	P. O. Box 280, Belhaven, NC 27810	252-943-3141
Clark Seeds, Inc./Jim Clark	P. O. Box 219, Kenton, DE 19955	302-653-9249
Crop Production Services/Deanna Blackwell ..	P. O. Box 9, Wylliesburg, VA 23976	434-735-8144
Crop Production Services/Ed Layne	P. O. Box 520, Hopewell, VA 23860	804-458-6301

E

Eddie Mercer Agri-Services, Inc./ Tom Mullineax.....	6900 Linganore Rd., Frederick, md 21701.....	301-663-4678
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F

Fuller Seed & Supply/Terry Fuller	11262 Hwy. 49, Poplar Grove, AR 72374	870-829-3461
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G

Greensboro Supply, Inc./Loren Cohen	P. O. Box 28, Greensboro, MD 21639	410-482-6211
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K

Keystone Group Ag Seeds/Joe Anchor	360 Leiser Road, New Columbia, PA 17856	570-538-1170
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N

Newsom Seed, Inc./Allen Bohrer	P. O. Box 510, Fulton, MD 20759	240-554-0359
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O

Osage Bio Energy.....	499 Lake Brook Drive, Glen Allen, VA 23060.....	804-612-8660
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R

Raynor Certified Tobacco Seed/R.T. Raynor....	P. O. Box 2524, Rocky Mount, NC 27802	252-446-5229
Rehoboth Agrotech/Bob Atkins	P. O. Box 125, Branchville, VA 23828	757-654-0675

S

Seedway, Inc./Jerry Davis	5901 Vera Cruz Road, Emmaus, PA 18049.....	610-967-4131
Southern States Coop., Inc./Jerry Hevner	200 Allen Drive, Seaford, DE 19973	302-629-7991
Southern States Coop., Inc./Randy Jenkins	P. O. Box 459, Cloverdale, VA 24077	540-992-1100
Southern States Coop., Inc./Norman Jones	P. O. Box 459, Cloverdale, VA 24077	540-992-1100
Syngenta Seed Care /John Nardacci.....	13200 S.Heritage Woods Terr., Midlothian, VA 23112...	804-744-3942

T

Tomahund Plantation/Norman Hofmeyer.....	17100 Tomahund Dr., Williamsburg, VA 23185.....	804-829-2130
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W

Wakefield Farm Service, Inc./David Owen	P. O. Box 216, Wakefield, VA 23888.....	757-899-3771
Wetsel, Inc./Jim Waid	P. O. Box 791, Harrisonburg, VA 22803	540-434-6040
White Hat Seed Farms, Inc./Burt Eure	102 White Hat Road, Hertford, NC 27944	252-264-2427

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