#### Virginia Crop Improvement Association, Inc.

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#### **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: pwb1986@vt.edu

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#### 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>	<b>Soybeans</b>
Bailey	Derry
Emery*	Glenn
Gregory	MFL-159
Sugg	MFS-561
Sullivan	Tara
TUFRunner <sup>TM</sup> "297"	Tyrone
TUFRunner <sup>TM</sup> "511"	
Wynne	

## VIRGINIA CROP IMPROVEMENT ASSOCIATION PRODUCERS

### **2019 Spring Planting**

	В-С	
Bass Sod Farm.	P.O. Box 157, 8250 Brookneal Hwy. Gladys, VA 24554	434-219-2277
	P. O. Box 1400, Suffolk, VA 23434	757-539-3224
Brodnax Seed Company	Rt. 58 West, P.O. Box 97, Brodnax, VA 23920	434-729-9555
Chantilly Turf Farms, Inc	41922 John Mosby Hwy., Aldie, VA 20105	703-327-0908
	F	
Farmers Rest Farm, Inc	11801 Farmers Rest Road, Charles City, VA 23030	804-241-5629
Featherstone Farm Seed	13941 Genito Rd., Amelia, VA 23002	804-561-3754
Franklin Turfgrass, Inc	408 River Road, Franklin, VA 23851	757-569-8873
	Н	
Hill View Farms, Inc	1324 Clearview Drive, Danville, VA 24540	434-770-9311
Hundley Seed Company	Rt. 17, P. O. Box 93, Champlain, VA 22438	804-443-8206
	I - L	
	. 4186 Five Forks Rd., Windsor, VA 23487	757-242-6607
	. 11261 Morla Lane, Nokesville, VA 20181	703-470-5537
Lavery Sod Farm	P.O. Box 387, Shawsville, VA 24162	540-268-1220
	M	
Meadowspring Turf, LLC	. 17820 The Glebe Lane, Charles City, VA 23030	804-829-2696
	4965 Cople Hwy., Mt. Holly, VA 22524	800-854-6251
Montague Farms, Inc	35212 Tidewater Trail, Center Cross, VA 22437	804-443-3536
	N-O-P	
Nova Turf Farms, Inc	12005 Hazelwood Dr., Nokesville, VA 20181	703-594-3406
	.13101 Old Church Road, New Kent, VA 23124	804-381-3851
Premier Turf Farms, LLC	35172 Snickersville Tpke., Round Hill, VA 20141	703-431-3385
	R	
	715 E. Riverview Dr., Suffolk, VA 2343475	
	5399 E. Blackwater Rd., Zuni, VA 23898	757-777-7083
	.17303 Sandy Point Rd., Charles City, VA 23030	804-829-2450
Riverside Turt	18201 Sandy Point Rd., Charles City, VA 23030	804-829-2608
	S	
· · · · · · · · · · · · · · · · · · ·	6142 Highway 58, Buffalo Junction, VA 24529	434-265-6581
	31251 Sands Rd., Newsoms, VA 23874	757-654-6400
Southern States Cooperative	6606 West Broad St., Richmond, VA 23230	804-281-1440
	V	
	P. O. Box 78, Mt. Holly, VA 22524	804-472-3500
Virginia Beet Corporation	1215 James Madison Hwy., Haymarket, VA 22069	703-754-8873
	W	
	P. O. Box 538, Wakefield, VA 23888	757-899-5481
	.1961 Princess Anne Lane, Virginia Beach, VA 23456	757-621-0141
Woodward Turt Farms, Inc.	P.O.Box 489, 14206 Lewis Ln, Remington, VA 22734	540-727-0020

**Bailey Peanuts**U. S. Protected Variety

Can be sold only as a class of Certified seed	Can be s	sold only	as a class	of Certifie	d seed
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Suffolk Suffolk Sussex Sussex	Birdsong Peanuts, Suffolk Wakefield Peanut Company, LLC, Wakef Wakefield Peanut Company, LLC, Wakef		1 R	
Suffolk	Birdsong Peanuts, Suffolk			
	<del>_</del>	757-539-3224	4 C	
Suffolk				
-	Birdsong Peanuts, Suffolk	757-539-3224	4 R	
Southampton	Sandy Ridge Farms, Inc., Newsoms	757-654-6400		
Southampton	Sandy Ridge Farms, Inc., Newsoms	757-654-6400	) R	
Isle of Wight	Indika Farms, Inc., Windsor	757-242-660	7 C	
Isle of Wight	Indika Farms, Inc., Windsor	757-242-660		
County	Name, City	Telephone #	Class	
	Can be sold only as a class of Certified seed			
	<b>Sullivan Peanuts</b> U. S. Protected Variety			
	C III D			_
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500		
Sussex	Wakefield Peanut Company, LLC, Wakefie	eld 757-589-5481	C	
Sussex	Wakefield Peanut Company, LLC, Wakefield	eld 757-589-5481	R	
County	Name, City	Telephone #	Class	
	Can be sold only as a class of Certified seed			
	U. S. Protected Variety			
11 Comforciana	Sugg Peanuts	00T T12-3300	1.	
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500	F	
Sussex	Wakefield Peanut Company, LLC, Wakefield	757-899-5481	C	
Sussex	Wakefield Peanut Company, LLC, Wakefield	•	R	
County	Name, City	Telephone #	Class	
	U. S. Protected Variety Can be sold only as a class of Certified seed			
	Gregory Peanuts			
	<u> </u>			
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500	F	
Sussex	Wakefield Peanut Company, LLC, Wakefield		C	
Sussex	Wakefield Peanut Company, LLC, Wakefield		R	
Isle of Wight	Redd & Redd, Zuni	757-777-7083	C	
Isle of Wight	Redd & Redd, Zuni	757-777-7083	R	
Isle of Wight	Indika Farms, Inc., Windsor	757-242-6607	C	
Isle of Wight	Indika Farms, Inc., Windsor	757-242-6607	R	
County	U. S. Variety Protection Applied For Name, City	Telephone #	Class	
	Emery Peanuts			
			•	
Westmoreland		304-472-3500	F	
Sussex	Wakefield Peanut Company, LLC, Wakefield 7		C	
Sussex	Wakefield Peanut Company, LLC, Wakefield 7		R	
Suffolk	<u> </u>	757-539-3224 757-539-3224	C	
Isle of Wight Suffolk	,	757-539-3224	R	
Isle of Wight	,	757-777-7083 757-777-7083	R C	
•				
Isle of Wight Isle of Wight	· · · ·	257-242-6607 257-242-6607	K C	
County  Isla of Wight	Name, City Indika Farms, Inc., Windsor	<u>Telelphone #</u> 257-242-6607	<u>Class</u> R	
Country	Nama City	Talalphana #	Class	

#### TUFRunner<sup>TM</sup> "297" Peanuts

U. S. Protected Variety

	Can be sold only as a class of Certified seed		
County	Name, City	Telephone #	<u>Class</u>
Suffolk	Birdsong Peanuts, Suffolk	757-539-3224	R
Suffolk	Birdsong Peanuts, Suffolk	757-539-3224	C
	TUFRunner™ "511" Peanuts		
	U. S. Protected Variety		
	Can be sold only as a class of Certified seed		
County	Name, City	Telephone #	Class
Suffolk	Birdsong Peanuts, Suffolk	757-539-3224	R
Suffolk	Birdsong Peanuts, Suffolk	757-539-3224	C
	Wynne Peanuts		
	U. S. Protected Variety		
	Can be sold only as a class of Certified seed		
<u>County</u>	Name, City	Telephone #	<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
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

#### **Bailey Peanut Variety Description**

U. S. Protected Variety
Can be sold only as a class of Certified seed

**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.

#### **Emery Peanut Variety Description**

U. S. Variety Protection Applied For

**Emery:** This new Virginia-type cultivar was released by the breeding program of the North Carolina State University in the Spring of 2015. Emery is a large-seeded high-oleic cultivar with intermediate runner growth habit and medium green foliage. The seed coat color is tan. It has partial resistance to leaf spot caused by Cercospora arachidicola, Sclerotinia blight, and tomato spotted wilt. It could be considered susceptible to CBR. In Peanut Variety and Quality Evaluation trials conducted at five locations in the Virginia-Carolina production region from 2012 through 2014, Emery showed similar agronomic attributes as Bailey, but the ELK content was higher. Flavor attributes are also comparable with the latest releases from the NCSU. Super extra-large kernel content was on average 22.4 percent.

#### **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.

#### **Sugg Peanut Variety Description**

U. S. Protected Variety
Can be sold only as a class of Certified seed

**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.

#### **Sullivan Peanut Variety Description**

U. S. Protected Variety
Can be sold only as a class of Certified seed

**Sullivan**, released by North Carolina State University in 2013, is a high-oleic, Virginia-type cultivar with alternate branching pattern, intermediate runner growth habit, and medium-green foliage. It has partial resistance to the four common diseases in the Virginia-Carolina peanut production area: early leaf spot, CBR, Sclerotinia blight, and TSWV. Sullivan has approximately 45 percent jumbo pods and 40 percent fancy pods. Yields and the number of days to maturity are similar with Bailey (145 days).

#### TUFRunner™ "297" Peanut Variety Description

U. S. Protected Variety
Can be sold only as a class of Certified seed

**TUFRunner™** "297" was developed by the University of Florida. This variety is an extra-large seeded runner-type peanut with high-oleic oil chemistry. Released in 2014, this variety has demonstrated very good resistance to white mold, good resistance to TSWV, but is susceptible to lead spot. Yield and grade have been excellent. It has a prominent center stem with semi-prostrate growth habit.

#### TUFRunner™ "511" Peanut Variety Description

U. S. Protected Variety
Can be sold only as a class of Certified seed

TUFRunner \*\* "511" was released by the University of Florida in 2013. It is a large-seeded, medium maturity runner-type peanut with high-oleic oil chemistry. It has very good resistance to white mold and moderate resistance to TSWV. Yield and grade have been excellent. The growth habit is prostrate with a good center stem. It has consistyantly demonstrated a great percentage of jumbo runner seeds.

#### **Wynne Peanut Variety Description**

U. S. Protected Variety
Can be sold only as a class of Certified seed

**Wynne** was released by the North Carolina State University in 2013. This variety resembles Sullivan, which Wynne is related to through a Bailey sister line. Wynne has partial resistance to early leaf spot, CBR, Sclerotinia blight, and TSWV and has the high-oleic characteristic. The percentage of jumbo pods is 68 with 21 percent fancy pods. Seed have a pink seed coat and average seed. Just like Sullivan, Wynne has yield and maturity similar to Bailey, but significantly higher than Champs, NC-V11, Perry, and Phillips.

#### **Corbin Soybean Variety Description**

**Corbin** is the first Roundup Ready® variety developed by Virginia Tech. It has purple flowers, tawny pubescence and tan pod wall. It has determinate growth habit and has slightly small seed with yellow seed coat and gray hila. It showed resistance to SCN race 3 with a rating of 1 in 2016. It is susceptible to root knot nematode and sudden death syndrome. It showed resistance to stem canker in 2015 and 2016 respectively. Corbin is well-adapted in Virginia. It has high protein content and significantly high oil content. The Virginia Crop Improvement Association is currently overseeing the increase at the Foundation Seed Farm in Mount Holly, Virginia and will provide foundation seed.

#### **Derry Soybean Variety Description**

U. S. Protected Variety
Can be sold only as a class of Certified seed

**Derry** has superior forage yielding ability and is not intended for grain production. Derry is a Group VI cultivar. It has white flowers and tawny pubescence. Seeds are yellow with shiny seed coat luster and black hila. Derry is an exceptionally tall cultivar with high forage yield potential and good lodging resistance. It is recommended for forage production in the northern mid-western states. It is resistant to bacterial leaf blight and bacterial pustule. It has expressed field tolerance to phytophthora root rot, but it has no known phytophthora resistance genes. It is susceptible to the soybean cyst nematode, downy mildew, and southern stem canker.

#### **Glenn Soybean Variety Description**

U. S. Protected Variety
Can be sold only as a class of Certified seed

**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-561 Soybean Variety Description

U. S. Protected Variety
Can be sold only as a class of Certified seed

MFS-561 is a high yielding, small seeded variety developed by Virginia Tech. It is a food grade soybean variety for the manufacture of natto and soybean sprouts. It is superior in yield, maturity, and natto quality traits to MFS-591. It has white flowers, gray pubescence, tan pods, yellow seed coats, and light buff hila. Leaflet shape is lanceovate. Plants have determinate growth habit. MFS-561 has great lodging resistance. It is susceptible to soybean cyst nemotode.

#### MO4901D GT Soybean Variety Description

MO4901D GT was released by the University of Missouri. It is a Maturity Group IV, glyphosate tolerant variety with purple flowers, tawny pubescence, tan pod walls, and black hila seed that average 3,180 seeds/lb. MO4901D GT has moderate resistance to soybean cyst nematode races 1,2,3,5, & 14 and sudden death syndrome. It has field tolerance to phytophthora root rot, moderate resistance to root knot nematode, and resistance to stem canker, frogeye leaf spot and reniform nematode, while containing a chloride excluder for salt tolerance. MO4901D GT requires a license agreement with Missouri Foundation Seed. Whereas farmer saved seed is allowed, unauthorized sales are prohibited.

#### **Tara Soybean Variety Description**

U. S. Protected Variety
Can be sold only as a class of Certified seed

**Tara** is an early maturity Group V soybean with white flowers and tawny pubescence. Seeds are yellow with lustrous seed coats and black hila. Seeds weigh 14.4 g per 100. Seed protein percentage activity is high. Plant habit indeterminate. It is tolerant to purple stain, southern stem canker, bacterial pustule, and bacterial blight. It is susceptible to races 3 and 14 of soybean cyst nematode. Tara grows to a height of 1.8 meters under good growing conditions.

#### **Tyrone Soybean Variety Description**

U. S. Protected Variety
Can be sold only as a class of Certified seed

**Tyrone** is a Group 7 variety with superior forage yielding ability and is not intended for grain production. Tyrone is an exceptionally tall, late maturing cultivar with high forage yield potential and moderate resistance to lodging. It is recommended for forage production in the southern states. Tyrone has white flowers and grey pubescence. Seeds are yellow with shiny seed coat luster and brown hila. It is resistant to bacterial pustule, moderately resistant to downy mildew, susceptible to soybean cyst nematode and southern stem canker disease.

#### **UA 5014C Soybean Variety Description**

U. S. Plant Protected Patent

**UA 5014C** is a high-yielding early maturity conventional cultivar developed and released in 2014 by the Arkansas Agricultural Experiment Station. It is adapted to southern states. Before release, it was tested in 125 environments in Arkansas and other southern states from 2006 to 2014 for yield and other agronomic traits, where it had a yield potential comparable to conventional and Liberty Link cultivars of similar maturity. Plants of US 5014C have determinate growth habit, purple flowers, tawny pubescence and tan pod walls. Seeds have yellow cotyledons with a dull yellow coat, and black hila. It is resistant to southern stem canker and moderately resistant to frogeye leaf spot and sudden death syndrome.

#### **USG 5618V Soybean Variety Description**

U. S. Variety Protection Applied For

USG 5618V is a conventional soybean variety with tawny pubescence, white flowers, tan pods, and black hilum. It has a semi-bushy growth type that is medium in height. Growth habit is determinate. It has high yield, high oil content, and an excellent disease package with resistance to Sudden Death, Cercospora, Brown Spot, Frogeye, and Stem Canker. Field Ratings were excellent with Shatter Resistance 1.2, Standability 2.0, Emergence 1.3, and averaged 3,000 seeds/lb.

Corbin Soybeans				
County	Name, City	Telephone # Class		
Pittsylvania	Hill View Farms, Inc., Danville	434-770-9311R		
Pittsylvania	Hill View Farms, Inc., Danville	434-770-9311C		
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500F		
-	Derry Soybeans			
	U. S. Protected Variety			
	Can be sold only as a class of Certified seed			
County	Name, City	Telephone # Class		
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500F		
	Glenn Soybeans			
	U. S. Protected Variety			
	Can be sold only as a class of Certified seed			
County	Name, City	<u>Telephone #</u> <u>Class</u>		
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500F		
	Greencastle Soybeans			
County	Name, City	Telephone # Class		
Richmond City	Southern States Cooperative	804-281-1440C		
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500F		

	<b>Hutcheson Soybeans</b>	
County	Name, City	<u>Telephone #</u> <u>Class</u>
Pittsylvania	Hill View Farms, Inc., Danville	434-770-9311R
Pittsylvania	Hill View Farms, Inc., Danville	434-770-9311C
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500F
	Jake Soybeans	
County	Name, City	<u>Telephone # Class</u>
Pittsylvania	Hill View Farms, Inc., Danville	434-770-9311R
Pittsylvania	Hill View Farms, Inc., Danville	434-770-9311C
	MFL-159 Soybeans U. S. Protected Variety	
	Can be sold only as a class of Certified seed	
County	Name, City	<u>Telephone #</u> <u>Class</u>
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500 F
	MFS-561 Soybeans	
	U. S. Protected Variety	
	Can be sold only as a class of Certified seed	m.i. i ~
County	Name, City	Telephone # Class
Essex	Montague Farms, Inc., Center Cross	804-443-3536 C
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500 F
	MO4901D GT Soybeans	
County	Name, City	Telephone # Class
Pittsylvania	Hill View Farms, Inc., Danville	434-770-9311 C
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500 F
	Tara Soybeans	
	U. S. Protected Variety	
	Can be sold only as a class of Certified seed	T. 1
County	Name, City	Telephone # Class
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500 F
	Tyrone Soybeans U. S. Protected Variety	
	Can be sold only as a class of Certified seed	
County	Name, City	Telephone # Class
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500 F
	UA 5014C Soybeans	
Country	U. S. Plant Patent Protected	Tolonhoro # Class
<u>County</u>	Name, City	Telephone # Class
Pittsylvania	Hill View Farms, Inc., Danville	434-770-9311 R
Pittsylvania	Hill View Farms, Inc., Danville	434-770-9311 C
	USG 5618V Soybeans U. S. Variety Protection Applied For	
County	Name, City	Telephone # Class
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500 F
,, ostinororana	Touridation beed Failit, Wit. Honly	001 172 3300 <b>1</b>

## 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. Charles City, VA	Telephone: 804-241-5629		
TS4729 GTS Soybean	USG 5618V		
Featherstone Farm Seed Amelia, VA	Telephone: 804-561-3754		
USG 7496XTS Soybean USG 7553NRS Soybean	USG 7568XT Soybean		
Renwood Farms, Inc. Charles City, VA	Telephone: 804-829-2450		
USG 7529 Soybean	USG 5618V Soybean	USG 7469GTL Soybean	
USG 7495NRS Soybean	USG 7427XTS Soybean	USG 7447 Soybean	
USG 74B58 Soybean	USG 75J90R Soybean	P6315 LL Soybean	
USG 75B75R Soybean	USG 7399GTL Soybean	P6461 LL Soybean	
USG 74D95R1 Soybean	USG 7547XT Soybean	P5909 LL Soybean	
USG 7496XTS Soybean	USG 7487XTS Soybean	•	
R. W. White Farm, LLC Virginia Beach, VA	Telephone: 757-621-0141		
USG 7496XTS Soybean	USG 74H92R Soybean	USG 7568XT Soybean	
USG 75B75R Soybean	USG 7529XT Soybean	•	

### **TURFGRASS SOD**

#### **Celebration Bermudagrass**

Patented

County	Name, City	Telephone #	Class
Charles City	Meadowspring Turf, LLC, Charles City	804-829-2696	C
	Fescue/Bluegrass Mix Turfgrass So	od	
<u>County</u>	Name, City	Telephone #	<u>Class</u>
Campbell	Bass Sod Farm, Gladys	434-219-2277	C
Culpeper	Woodward Turf Farms, Inc., Remington	540-727-0020	C C
Loudoun	Premier Turf Farms, Inc., Round Hill	703-431-3385	C
Loudoun	Virginia Beef Corporation, Haymarket	703-754-8873	C
New Kent	Old Church Sod Farm, New Kent	804-381-3851	C
Prince William	Kettle Wind Frm LLC, Nokesville	703-499-0187	C
Prince William	Nova Turf Farm, Inc., Nokesville	703-594-3406	C
	Latitude 36 Bermudagrass Turfgrass  Plant Patent Protected	Sod	
County	Name, City	Telephone #	Class
County Charles City	Meadowspring Turf, LLC, Charles City	804-829-2696	FRC
Culpeper	Woodward Turf Farms, Inc., Remington	540-727-0020	FRC
	=	540-268-1220	F R C
Montgomery	Lavery Sod Farm, Elliston	340-208-1220	ГKС
	NorthBridge Bermudagrass Turfgrass  Plant Patent Protected	s Sod	
County	Name, City	Telephone #	Class
Charles City	Meadowspring Turf, LLC, Charles City	804-829-2696	FRC
Culpeper	Woodward Turf Farms, Inc., Remington	540-727-0020	FRC
Montgomery	Lavery Sod Farm, Elliston	540-268-1220	FRC
	Patriot Bermudagrass Turfgrass So	od	
C 4	Patented	TD 1 1 //	CI.
County	Name, City	<u>Telephone #</u>	Class
Charles City	Riverside Turf, Charles City	804-829-2608	R C
New Kent	Old Church Sod Farm, New Kent	804-381-3851	С
	Premier Bermudagrass (PremierPRO Brand) The Plant Patent Protected	Turfgrass Sod	
County	Name, City	Telephone #	Class
Campbell	Bass Sod Farm, Gladys	434-219-2277	C
Charles City	Riverside Turf, Charles City	804-829-2608	FRC
Charles City	Reverside Turr, Charles City	00+ 02/ 2000	TRC
	Riviera Bermudagrass Turfgrass So U. S. Protected Variety	od	
	Can be sold only as a class of Certified Se	eed	
County	Name, City	Telephone #	<u>Class</u>
Culpeper	Woodward Turf Farms, Inc., Remington	540-727-0020	C
	occurred Tail Lamb, mei, Rennington	2.10 /2/ 0020	

## **Sovereign Bermudagrass Turfgrass Sod** *U. S. Variety Protection Applied For*

	<u>Felephone #</u> 540-727-0020	<u>Class</u> C
Culpeper woodward Turt Farms, Inc., Remington 5	940-727-0020	C
Tahoma 31 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>T</u>	<u> Felephone #</u>	<u>Class</u>
Charles City Riverside Turf, Charles City 8	804-829-2608	C
TifTuf™ 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>T</u>	<u> Felephone #</u>	<u>Class</u>
Charles City Meadowspring Turf, LLC, Charles City 80	804-829-2696	R C
Tifway (419) Bermudagrass Turfgrass So	od	
County Name, City T	Telephone #	Class
	304-829-2608	C
, ,	757-569-8873	C
Tifway II Bermudagrass Turfgrass Sod		
County Name, City T	Telephone #	Class
· · · · · · · · · · · · · · · · · · ·	304-829-2696	R C
Empire Zoysia Turfgrass Sod		
Patent Pending		
<u>County</u> <u>Name, City</u> <u>T</u>	<u> Felephone #</u>	<u>Class</u>
Charles City Meadowspring Turf, LLC, Charles City 80	804-829-2696	R C
Zeon Zoysia Turfgrass Sod  Patented		
	Telephone #	Class
<del></del>	134-944-1970	R C
	304-829-2608	C C
Charles City Riverside Full, Charles City 6	30 <del>1-</del> 023-2000	

#### TURFGRASS SOD VARIETY DESCRIPTIONS

#### **Celebration Bermudagrass Variety Description**

Plant Patent Protected

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.

#### Latitude 36 Bermudagrass Variety Description

Plant Patent Protected

Latitude 36 Bermudagrass was released by Oklahoma State University in 2011. It is a sterile hybrid with exceptional cold tolerance and winter damage is seldom seen. It was selected for use in home lawns, parks and golf/sports applications from the Southern United States to areas north of the transition zone. It has blades that are fine textured and offers rapid sod production cycles and excellent handling characteristics for the sod producer. It offers outstanding beauty and performance, early green-up, fine texture, excellent density, excellent wear tolerance and rapid recovery from traffic.

#### NorthBridge Bermudagrass Variety Description

Plant Patent Protected

**NorthBridge Bermudagrass** was released in 2011 by Oklahoma State University. It has a unique combination of traits; cold hardiness and a fine texture. NorthBridge is fast to establish. It offers rapid sod production cycles and excellent handling characteristics for the sod producer. For the golf course superintendent, sports field manager, and homeowner it offers outstanding beauty and performance; early green-up, excellent density, excellent wear tolerance and rapid recovery from traffic. It is a sterile hybrid and is exceptional for use for applications from the Southern United Sates to areas north of the transition zone.

#### **Patriot Bermudagrass Variety Description**

Plant Patent Protected

**Patriot** was developed by the Oklahoma State University Bermudagrass Breeding and Development Team. 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 dethatching 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.

#### Premier Bermudagrass (PremierPRO Brand) Description

Plant Patent Protected

**Premier** is a unique variety of bermudagrass that was discovered under cultivated conditions in a golf course fairway near Seal Beach, California. It was identified in the field as having a darker green leaf color than its suspected parent, Tifgreen. Premier was propagated by the inventors under field and greenhouse conditions in Parker, Texas by cutting of rhizomes and stolons, rooting them in soil, and planting of the rooted material to provide planting stock for studying performance. Asexually reproduced plants have remained stable and true to type through successive generations of propagation. It is a perennial bermudagrass that spreads by both stolons and rhizomes. Premier has not shown any susceptibility in tests to date to the diseases and insects common to the bermudagrass genus. It will be limited only by winter survival in colder regions, and is undergoing further research to determine the most northern area of survival at this time.

#### **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 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 find 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.

#### **Tahoma 31 Bermudagrass Variety Description**

U. S. Protected Variety
Can be sold only as a class of Certified Seed

**Tahoma 31** turf Bermudagrass was released by the Oklahoma State University turf Bermudagrass Breeding and Development team in 2017. The grass has substantial improvements in cold hardiness, early sporing green-up, drought resistance, and traffic tolerance. It has short internodes, offering tolerance to low mowing heights. This grass combines high turf quality and wide adaptation. It is a sterile hybrid that is only capable of being propagated by vegetative reproduction (ie.; sod, sprigs, and plugs). It is sold only as Certified turf Bermudagrass from licensed producers. It can be used where high quality turf is demanded and good management will be practiced on sites that include sports fields, golf courses, commercial properties, and high quality residential lawns.

#### TifTuf™ Bermudagrass Variety Description

U. S. Protected Variety
Can be sold only as a class of Certified Seed

**TifTuf™** Bermudagrass is sold only as a certified bermudagrass. It sets the new scientific standard in drought resistance and sustainability - requiring less water and recovering from drought faster than any other bermudagrass on the market. It has a fine texture, bright green color, and boasts superior recovery from traffic and injury. It is the all-around best choice for professionals and homeowners seeking a low-maintenance turf with excellent performance under stress. It is grown year-round at NG Turf and can be installed as dormant sod during the winter months. It is an aggressive grower and establishes quickly.

#### Tifway (419) Bermudagrass Variety Description

**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.

#### **Tifway II Bermudagrass Variety Description**

**Tifway II** is an F1 hybrid released in 1960 by Georgia Coastal Plain Experiment Station and the Plant Science Research Division of ARS. It has darker green color, greater frost resistance, earlier Spring growth, greater sod webworm and mole cricket resistance, better herbicide tolerance, and stiffer leaf blades than Tiffine or Tifgreen.

#### **Empire Zoysia Variety Description**

Patent Pending

**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. Because of its dense growth habit, weeds are rarely a problem in healthy stands.

#### **Zeon Zoysia Variety Description**

Plant Patent Protected

**Zeon** is absolutely the most beautiful turfgrass available! Zeon is a fine-bladed, dark green color zoysia grass that is drought tolerant and can handle full sun and has excellent shade tolerance. Zeon is a luxury turfgrass superior to Emerald in its rich beautiful look and lush dense turf. Zeon is superior to Emerald due to low thatch buildup, cold hardiness, and few insect or disease problems. It is a lower maintenance zoysia grass because of its ability to be mowed with a rotary mower. Zeon is excellent for lawns and golf course fairways and tees.

## **Approved Private Laboratories for Analyzing Virginia Certified and Quality Assurance Seed**

AB Seed Laboratory, LLC 4708 S. Old Peachtree Road, # 800B, Norcross, Georgia 30071 P. O Box 922086, Norcross, Georgia 30010 Telephone 770-246-8282 Fax: 770-246-0789 email: abseedlab@bellsouth.net

Hulsey Seed Laboratory, Inc. 105 N. Clarendon Avenue, Avondale Estates, Georgia 30002 P. O. Box 132, Decatur, Georgia 30031-0132 Telephone: 404-294-5450 Fax: 404-294-8378

email: hulsey.seed@mindspring.com

SGS North America, Inc., Agri-Div. - Seed Lab 1019 Harbor Avenue, P. O. Box 13484 Memphis, Tennessee 38113

Telephone: 902-775-1660 Fax: 901-775-3308

email: david.johnston@sgs.com

#### **Seed Conditioners**

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

В			
Birdsong Peanuts	P. O. Box 1400, Suffolk, VA 23434	.757-539-3224	
Brodnax Seed Company	Rt. 58 West, P.O. Box 97, Brodnax, VA 23920	434-729-9555	
F			
Farmers Rest Farm, Inc	11801 Farmers Rest Road, Charles City, VA 23030	804-241-5629	
Featherstone Farm Seed	13941 Genito Rd., Amelia, VA 23002	804-561-3754	
G			
Green Sprig Ag Services	5688 Old Forge Rd., Rocky Mt. VA 24151	540-420-1639	
Н			
Hill View Farms, Inc.	1324 Clearview Drive, Danville, VA 24540	434-685-7921	
Hudson Farms Enterprises, Inc.	1008 White Lane, Alton, VA 24520 434-579-4542 or	434-579-2679	
Hundley Seed Company	Rt. 17, P. O. Box 93, Champlain, VA 22438	804-443-8206	
	I		
Indika Farms, Inc.	. 14186 Five Forks Road, Windsor, VA 23487	757-242-6607	
M			
Mid-Atlantic Seeds, Inc	5005 Cople Hwy, Mt Holly,VA 22524 804-472-3388 or	800-854-6251	
Montague Farms, Inc	. 35212 Tidewater Trail, Center Cross, VA 22437	804-443-3536	
	R		
Renwood Farms, Inc	17303 Sandy Point Rd., Charles City, VA 23030	804-829-2450	
	S		
Sandy Fork Fertilizer, LLC	6142 Highway 58, Buffalo Junction, VA 24529	434-265-6581	
	V		
VCIA Foundation Seed Farm	P. O. Box 78, Mt. Holly, VA 22524	804-472-3500	
$\mathbf{W}$			
Wakefield Peanut Company	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	

## **Associate Members**

## Listed alphabetically by company

	A		
ag.systems/Paul Bodenstine	12409 Maple St.#B, Ashland, VA 23005	804-798-5262	
AgriPro Coker/Phil Farmer	358 Honeycutt Drive, Wilmington, NC 28412	910-452-5597	
right to concept in runner	550 Honeyean Birve, Williamston, 100 20112	)10 102 00) i	
A.R.McKay Processing Machinery, Inc./			
Chip Huffman	P. O. Box 96, Hickory, NC 28603	828-328-3548	
•	•		
	В		
Bayer CropScience/	203 Hanover St., Williamston, NC 27892	252-741-0239	
Michael Webb			
BFG Supply(Wetsel)/Jim Waid	P. O. Box 791, Harrisonburg, VA 22803	540-434-6753	
	C NG 27010	050 040 0141	
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/	L		
Tom Mullineaux	6900 Linganore Rd, Frederick, MD 21701	410-409-7538	
101111111111111111111111111111111111111	F	110 107 7220	
Fuller Seed & Supply/Terry Fuller	11262 Hwy. 49, Poplar Grove, AR 72374	870-829-3461	
Tr y	G		
Greensboro Supply, Inc./Loren Cohen	P. O. Box 28, Greensboro, MD 21639	410-482-6211	
7,			
	K		
Keystone Group Ag Seeds/Joe Anchor	360 Leiser Rd., New Columbia, PA 17856	570-538-1170	
	N		
Newsom Seed, Inc./Allen Bohrer	P. O. Box 510, Fulton, MD 20759	240-554-0359	
	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	610 06 <b>-</b> 1101	
Seedway, Inc./Jerry Davis	5901 Vera Cruz Road, Emmaus, PA 18049	610-967-4131	
Southern States Coop., Inc./Eric Fogg	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	
Tr.			
Tomohund Plantation/Names Hafman	T	004 000 0100	
Tomahund Plantation/Norman Hofmeyer	17100 Tomahund Dr., Williamsburg VA 23185	804-829-2130	
$\mathbf{W}$			
Wakefield Farm Service, Inc./David Owen	P. O. Box 216, Wakefield, VA 23888	757-899-3771	
White Hat Seed Farms, Inc./Burt Eure	102 White Hat Road, Hertford, NC 27944	252-264-2427	
" Inco Hat Dood I allie, Illo/Dult Dult	102 11 1100 1101 10000, 110101010, 110 21 /TT	232 20T-2T21	

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