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# 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

#### **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:

<b>Peanuts</b>	<b>Soybeans</b>
Bailey	Derry
Emery*	Glenn
Georgia 09B	MFL-159
Gregory	MFS-561
Sugg	Tara
Sullivan	Tyrone
TUFRunner™ "297"	USG 5618V*
TUFRunner <sup>TM</sup> "511"	
Wynne	

#### VIRGINIA CROP IMPROVEMENT ASSOCIATION PRODUCERS

### **2018 Spring Planting**

	B-C	
	. 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	-	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
TUIN E	H 1224 Cl : D: D : WA 24540	424 770 0211
	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	
Indika Farms, Inc	4186 Five Forks Rd., Windsor, VA 23487	757-242-6607
	. 11261 Morla Lane, Nokesville, VA 20181	703-499-0187
	P.O. Box 387, Shawsville, VA 24162	540-268-1220
·		
	M	
	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
	. 35172 Snickersville Tpke., Round Hill, VA 20141	703-431-3385
,	1 /	
	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 Turf	18201 Sandy Point Rd., Charles City, VA 23030	804-829-2608
	S	
Sandy Fork Fertilizer LLC	6142 Highway 58, Buffalo Junction, VA 24529	434-265-6581
	. 31251 Sands Rd., Newsoms, VA 23874	757-654-6400
Southern States Cooperative		804-281-1440
1	,	
	V	
	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
* •	1961 Princess Anne Lane, Virginia Beach, VA 23456	757-621-0141
	P.O.Box 489, 14206 Lewis Ln, Remington, VA 22734	540-727-0020
		5.5 /2/ 0020

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

	Can be sold only as a c	class of Certified seed		
County	Name, City	v v	Telelphone # Class	
Isle of Wight	Indika Farms, Inc., Wind	lsor	757-242-6607R	
Isle of Wight	Indika Farms, Inc., Wind	lsor	757-242-6607C	
Isle of Wight	Redd & Redd, Zuni		757-777-7083R	
Isle of Wight	Redd & Redd, Zuni		757-777-7083C	
Southampton	Sandy Ridge Farms, Inc.	, Newsoms	757-654-6400R	
Southampton	Sandy Ridge Farms, Inc.	, Newsoms	757-654-6400C	
Suffolk	Birdsong Peanuts, Suffo	lk	757-539-3224C	
Sussex	Wakefield Peanut Comp	any, LLC, Wakefield	757-589-5481R	
Sussex	Wakefield Peanut Comp		757-589-5481C	
Westmoreland	VCIA Foundation Seed 1	=	804-472-3500F	
-	Champs	Peanuts		
County	Name, City		Telephone # Class	
Sussex	Wakefield Peanut Comp	any, LLC, Wakefield	757-589-5481C	
	Emery F	Peanuts		
	U. S. Variety Prote	ction Applied For		
County	Name, City		<u>Telephone #</u> <u>Class</u>	
Westmoreland	VCIA Foundation Seed	Farm, Mt. Holly	804-472-3500 F	
	Georgia 09	B Peanuts		
	U. S. Protec	2		
_	Can be sold only as a c	class of Certified seed		
County	Name, City Telephone #		Class	
SuffolkBirdsong Pe			R	
SuffolkBirdsong Pe			C	
WestmorelandVCIA	A Foundation Seed Farm, Mt. Holly	804-472-3500	F	
	Gregory			
	U. S. Protec	2		
County	Can be sold only as a c Name, City	ciass of Certified seed		
County	<u>Name, City</u>	Telephone #	Class	
Sussex	Wakefield Peanut Com		<u>Class</u> 757-899-5481	R
Sussex	Wakefield Peanut Com		757-899-5481	C
Westmoreland	VCIA Foundation Seed		804-472-3500	F
	TOTAL CONTINUES OF STORY	1 41111, 1710, 11011	001 1/2 5500	
	Sugg Po U. S. Protec			
	Can be sold only as a c	2		
County	Name, City	Telephone #	<u>Class</u>	
-	d Peanut Company, LLC, Wakefield	757-589-5481	<u>eid55</u> R	
	d Peanut Company, LLC, Wakefield	757-589-5481	C	
	A Foundation Seed Farm, Mt. Holly	804-472-3500	F	

<b>Sullivan Peanuts</b>
U. S. Protected Variety
Can be sold only as a class of Certified seed

Southampton Sandy Ridge Farms, Inc., Newsoms 757-654-6400	C R C R C
Isle of WightIndika Farms, Inc., Windsor757-242-6607RIsle of WightIndika Farms, Inc., Windsor757-242-6607CIsle of WightRedd & Redd, Zuni757-777-7083RIsle of WightRedd & Redd, Zuni747-777-7083CNorth Carolina (State of)Severn Peanut Company, Severn, NC252-585-0838SouthamptonSandy Ridge Farms, Inc., Newsoms757-654-6400	R C R
Isle of WightIndika Farms, Inc., Windsor757-242-6607CIsle of WightRedd & Redd, Zuni757-777-7083RIsle of WightRedd & Redd, Zuni747-777-7083CNorth Carolina (State of)Severn Peanut Company, Severn, NC252-585-0838SouthamptonSandy Ridge Farms, Inc., Newsoms757-654-6400	R C R
Isle of WightRedd & Redd, Zuni747-777-7083CNorth Carolina (State of)Severn Peanut Company, Severn, NC252-585-0838SouthamptonSandy Ridge Farms, Inc., Newsoms757-654-6400	R C R
North Carolina (State of)Severn Peanut Company, Severn, NC252-585-0838SouthamptonSandy Ridge Farms, Inc., Newsoms757-654-6400	R C R
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Southampton Sandy Pidgo Farms Inc. Nowcoms 757,654,6400	R
Southampton Sandy Ridge Farms, Inc., Newsoms 757-654-6400	
Suffolk Birdsong Peanuts, Suffolk 757-539-3224	С
Suffolk Birdsong Peanuts, Suffolk 757-539-3224	
Suffolk R C R Farms, Suffolk 757-644-7289R	
Suffolk R C R Farms, Suffolk 757-644-7289C	
Sussex Wakefield Peanut Company, LLC, Wakefield 757-589-5481R	
Sussex Wakefield Peanut Company, LLC, Wakefield 757-589-5481C	
Westmoreland VCIA Foundation Seed Farm, Mt. Holly 804-472-3500F	
TUFRunner <sup>TM</sup> "297" 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>	
Suffolk Birdsong Peanuts, Suffolk 757-539-3224	R
	C
TUFRunner™ "511" Peanuts	_
U. S. Protected Variety	
Can be sold only as a class of Certified seed	
County Name, City Telephone # Class	
·	R
5	C
Sulloik Birdsorig Pearluts, Sulloik 757-559-5224	C
Wynne Peanuts U. S. Protected Variety	_
Can be sold only as a class of Certified seed	
CountyName, CityTelephone #ClassIsle of WightIndika Farms, Inc., Windsor757-242-6607R	
Isle of Wight Indika Farms, Inc., Windsor 757-242-6607C	
	D
	R
, , , ,	C
<b>3</b> ,	C
Sussex Wakefield Peanut Company, LLC, Wakefield 757-589-5481R	
Sussex Wakefield Peanut Company, LLC, Wakefield 757-589-5481C	_
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.

#### **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.

#### **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.

#### **Georgia 09B Peanut Variety Description**

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

**Georgia 09B** was released by Georgia Agricultural Experiment Station in 2009. It is a high-oleic, TSWV resistant, medium-seeded, runner type peanut variety. It was developed at the University of Georgia, Coastal Plain Experiment Station in Tifton, GA. It has the high-oleic and low linoleic fatty acid ratio for improved oil quality and longer shelf-life of peanut and peanut products. During the past several years averaged across multi-location tests in Georgia, it was found to be among the lowest one percent TSWV disease incidence, highest in pod yield, highest in TSMK grade and highest in dollar value return per acre compared to other high-oleic, runner-types tested each year. Only licensed producers may sell this variety for seed and no farmer saved seed is allowed.

#### **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.

Visit our website:

www.virginiacrop.org

For Variety Test Results from

25 Land Grant Universities and
Sources of Virginia Grown 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.

**Derry Soybeans** *U. S. Protected Variety* 

Can be so	old only as	a class o	f Certified seed
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	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	
	Glenn 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	804-472-3500F	
	Greencastle Soybeans		
County	Name, City	<u>Telephone #</u> <u>Class</u>	
Mecklenburg	Brodnax Seed Company, Brodnax	434-729-9555R	
Mecklenburg	Brodnax Seed Company, Brodnax	434-729-9555C	
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500F	
	Hutcheson 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	
w estinorerand	VCIA Foundation Seed Farm, Wit. Hony	004-472-33001°	
	Jake Soybeans		
County	Name, City	<u>Telephone # Class</u>	
Mecklenburg	Sandy Fork Fertilizer LLC, Buffalo Junction	434-265-6581R	
Mecklenburg	Sandy Fork Fertilizer LLC, Buffalo Junction	434-265-6581C	
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 # Class</u>	
Essex	Montague Farms, Inc., Center Cross	804-443-3536C	
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500F	
	MFS-561 Soybeans		
	U. S. Protected Variety		
	Can be sold only as a class of Certified seed		
County	Name, City	Telephone # Class	
Essex	Montague Farms, Inc., Center Cross	804-443-3536C	
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500F	
westinorerand	VCIA Foundation Seed Farm, Mt. Hony	δυ4-4/2-3300Γ	
	MFS-56P5 Soybeans		
County	Name, City	Telephone # Class	
Essex	Montague Farms, Inc., Center Cross	804-443-3536C	
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500F	
Journal Olding	, on it conduction bood i aim, with fronty	501 172 33001	

## MO4901D GT Soybeans

County	Name, City	Telephone # Class
Pittsylvania	Hill View Farms, Inc., Danville	434-770-9311C
Virginia Beach	R. W. White Farm, LLC, Virginia Beach	757-621-0141C
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500F
	Tara 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
	Tyrone Soybeans	
	U. S. Protected Variety	
	Can be sold only as a class of Certified seed	
<u>County</u>	Name, City	Telephone # Class
Westmoreland	VCIA Foundation Seed Farm, Mt. Holly	804-472-3500F
	UA 5014C Soybeans	
	U. S. Plant Patent Protected	
County	Name, City	Telephone # Class
Pittsylvania	Hill View Farms, Inc., Danville	434-770-9311R
Pittsylvania	Hill View Farms, Inc., Danville	434-770-9311C
	USG 5618V Soybeans	
	U. S. Variety Protection Applied For	
County	Name, City	Telephone # Class
Charles City	Farmers Rest Farm, Charles City	804-241-5629R
Charles City	Farmers Rest Farm, Charles City	804-241-5629C
Virginia Beach	R. W. White Farm, LLC, Virginia Beach	804-621-0141R
Virginia Beach	R. W. White Farm, LLC, Virginia Beach	804-621-0141C

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# 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	TS5659 R2 Soybean	
<b>Featherstone Farm Seed</b> Amelia, VA	Telephone: 804-561-3754	
Armor 49-G1 Soybean Armor 53-Z5 Soybean	USG 7496XTS Soybean USG 7553NRS Soybean	USG 7576XT Soybean
Renwood Farms, Inc. Charles City, VA	Telephone: 804-829-2450	
	USG 7568XT Soybean	
USG 7478BGT Soybean	USG 7553NRS Soybean	P5909LL Soybean
USG 74K95 Soybean	USG 7495NRS Soybean	P5960LL Soybean
USG 74B58 Soybean USG 7478XTS Soybean	USG 75J90R Soybean USG 75B75R Soybean	P6315LL Soybean TS4889R2X Soybean
USG 74D95R1 Soybean	USG 7547XT Soybean	TS4569R2X Soybean
USG 7496XTS Soybean	USG 7487XTS Soybean	TS4249R2X Soybean
R. W. White Farm, LLC Virginia Beach, VA	Telephone: 757-621-0141	
USG 7496XTS Soybean USG 75B75R Soybean	USG 74H92R Soybean	

### **TURFGRASS SOD**

Patented Name, City Meadowspring Turf, LLC, Charles City	Telephone #	Class
	Telephone ii	UJASS
	804-829-2696	C
_Fescue/Bluegrass Mix Turfgrass Soc		C1
	-	Class
•		C
		C
		C
		C
,		C
•		C
Nova Turf Farm, Inc., Nokesville	703-594-3406	C
	od	
	Telephone #	Class
	-	FRC
		FRC
		FRC
Euvery Sout I mini, Emiston	340 200 1220	1 KC
_NorthBridge Bermudagrass Turfgrass Plant Patent Protected	Sod	
Name, City	Telephone #	Class
	804-829-2696	$\overline{FRC}$
• •	540-727-0020	FRC
Lavery Sod Farm, Elliston	540-268-1220	FRC
	d	
	Talanhona #	Class
	<del>-</del>	R C
•		C
	001 201 2021	
mier Bermudagrass (PremierPRO Brand) Tu	ırfgrass Sod	
Plant Patent Protected	-	
Name, City	Telephone #	<u>Class</u>
Bass Sod Farm, Gladys	434-219-2277	C
Riverside Turf, Charles City	804-829-2608	FRC
Riviera Bermudagrass Turfgrass So U. S. Protected Variety	od	
Can be sold only as a class of Certified See	d	
Name, City	Telephone #	<u>Class</u>
Woodward Turf Farms, Inc., Remington	540-727-0020	C
	Plant Patent Protected Name, City Meadowspring Turf, LLC, Charles City Woodward Turf Farms, Inc., Remington Lavery Sod Farm, Elliston	Bass Sod Farm, Gladys  Woodward Turf Farms, Inc., Remington Premier Turf Farms, Inc., Round Hill 703-431-3385 Virginia Beef Corporation, Haymarket 703-754-8873 Old Church Sod Farm, New Kent 804-381-3851 Kettle Wind Frm LLC, Nokesville 703-499-0187 Nova Turf Farm, Inc., Nokesville 703-594-3406  Latitude 36 Bermudagrass Turfgrass Sod Plant Patent Protected Name, City Meadowspring Turf, LLC, Charles City 804-829-2696 Woodward Turf Farms, Inc., Remington Lavery Sod Farm, Elliston  Name, City Meadowspring Turf, LLC, Charles City 804-829-2696 Woodward Turf Farms, Inc., Remington Lavery Sod Farm, Elliston  Name, City Meadowspring Turf, LLC, Charles City 804-829-2696 Woodward Turf Farms, Inc., Remington Lavery Sod Farm, Elliston  Patented Name, City Meadowspring Turf, LLC, Charles City 804-829-2696 Woodward Turf Farms, Inc., Remington Lavery Sod Farm, Elliston  Patented Name, City Riverside Turf, Charles City 804-829-2608 Old Church Sod Farm, New Kent  Mame, City Riverside Turf, Charles City Bass Sod Farm, Gladys Riverside Turf, Charles City Riverside Turf, Charles City Bass Sod Farm, Gladys Riverside Turf, Charles City Riverside Riv

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#### Sovereign Bermudagrass Turfgrass Sod

U. S. Variety Protection Applied For Name, City Telephone # Class County 540-727-0020 Culpeper Woodward Turf Farms, Inc., Remington  $\mathbf{C}$ TifTuf<sup>TM</sup> Bermudagrass Turfgrass Sod U. S. Protected Variety Can be sold only as a class of Certified Seed Name, City County Telephone # Class Meadowspring Turf, LLC, Charles City Charles City 804-829-2696 R C Tifway (419) Bermudagrass Turfgrass Sod County Name, City Telephone # Class Charles City Riverside Turf, Charles City 804-829-2608  $\mathbf{C}$ Southampton Franklin Turefgrass, Inc., Franklin 757-569-8873  $\mathbf{C}$ Tifway II Bermudagrass Turfgrass Sod Name, City County Telephone # Class 804-829-2696 Charles City Meadowspring Turf, LLC, Charles City R C **Empire Zoysia Turfgrass Sod** Patent Pending County Name, City Telephone # Class Charles City Meadowspring Turf, LLC, Charles City 804-829-2696 R C Zeon Zoysia Turfgrass Sod Patented

Telephone #

434-944-1970

804-829-2608

Class

R C

 $\mathbf{C}$ 

Visit our website for Variety Test Results from 25 Land Grant Universities and Sources of Virginia Grown Seed: www.virginiacrop.org

County

Campbell

Charles City

Name, City

Bass Sod Farm, Gladys

Riverside Turf, Charles City

#### 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 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.

#### 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.

#### TifTuf™ Bermudagrass Variety Description

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

**TifTufTM** 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/Mark Simmons	31380 Gen.Thomas Hwy.,Franklin,VA 23851	757-569-9255
Brodnax Seed Company/Sam Lambert	Rt. 58 West, P.O. Box 97, Brodnax, VA 23920	434-729-9555
Carlton, J & D, Farms, Inc./David Carlton	C HCR 74, Box 456, Mattaponi, VA 23110	804-785-5197
Farmers Rest Farm, Inc./Arthur Duke	F 11801 Farmers Rest Road, Charles City, VA 23030	804-241-5629
Featherstone Farm Seed/Colin Whittington	13941 Genito Rd., Amelia, VA 23002	804-370-7210
Green Sprig Ag Services/Daniel Austin	G 5688 Old Forge Rd., Rocky Mt. VA 24151	540-420-1639
Hill View Farms, Inc./Robert Pollok	H-I 1324 Clearview Drive, Danville, VA 24540	434-770-9311
Hudson Farms/Jonathan Hudson	1008 White Lane, Alton, VA 24520	434-579-2679
Hundley Seed Company/Franklin Hundley	Rt. 17, P. O. Box 93, Champlain, VA 22438	804-443-8206
Indika Farms, Inc./Billy Gwaltney	14186 Five Forks Road, Windsor, VA 23487	757-242-6607
Mid-Atlantic Seeds, Inc./Jim Vizzard	M 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
Renwood Farms, Inc./David Hula	R 17303 Sandy Point Rd., Charles City, VA 23030	804-829-2450
Sandy Fork Fertilizer LLC/Danny Pittard	S 6142 Highway 58, Buffalo Junction, VA 24529	434-265-6581
VCIA Foundation Seed Farm/Phillip Browning.	V P. O. Box 78, Mt. Holly, VA 22524	804-472-3500
Wakefield Peanut Co.,LLC/Jimmy Laine	W P. O. Box 538, Wakefield, VA 23888	757-899-5481
White, R. W. Farm, LLC./Robert White	1961 Princess Anne Lane, Virginia Beach, VA 23456	757-621-0141

# **Associate Members**

Listed alphabetically by company

	A		
ag gystams/Doul Padanstina	A 12409 Maple St.,#B, Ashland, VA 23005	804-798-5262	
ag.systems/Paul Bodenstine	358 Honeycutt Drive, Wilmington, NC 28412	910-452-5597	
Agrir to Coket/r IIII T armer	338 Honeycutt Drive, willington, INC 28412	910-432-3391	
A.R.McKay Processing Machinery, Inc./			
Chip Huffman	P. O. Box 96, Hickory, NC 28603	828-328-3548	
Cinp Truttman	1. O. Box 70, Thekory, INC 20003	020-320-3340	
В			
Bayer CropScience/Michael Webb	203 Hanover St., Williamston, NC 27892	252-741-0239	
BFG Supply (Wetsel)/Jim Waid	P. O. Box 791, Harrisonburg, VA 22803	540-434-6753	
	, ,		
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	
	Е		
Eddie Mercer Agri-Services, Inc./			
Tom Mullineaux	. 11968 Simpsons Mill Rd., Keymor, MD 21757	410-409-7538	
	F		
Fuller Seed & Supply/Terry Fuller	11262 Hwy. 49, Poplar Grove, AR 72374	870-829-3461	
	G B 0 B 00 G 1 MB 01 (00)	410 400 6011	
Greensboro Supply, Inc./Loren Cohen	P. O. Box 28, Greensboro, MD 21639	410-482-6211	
K			
Keystone Group Ag Seeds/Joe Anchor	360 Leiser Road, New Columbia, PA 17856	570-490-1049	
Reystolle Group Ag Seeds/30e Alichol	N	370-490-1049	
Newsom Seed, Inc./Allen Bohrer	P. O. Box 510, Fulton, MD 20759	240-554-0359	
Trewsoni seed, inc.// then Boillet	1. O. Box 510, 1 uiton, 141D 20757	240 334 0337	
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./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	
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Tomahund Plantation/Norman Hofmeyer	17100 Tomahund Dr., Williamsburg, VA 23185	804-829-2130	
W. 1 (* 1117	W	757 000 277:	
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	

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- \* Quality Assurance Inspections for Private Lines and Brands
- \* Herbicide Tolerant/Resistant Inspections
- \* Identity Preserved Grain Inspections
- \* Source Identified Inspections for Native Plants
- \* Customized Inspection Programs to Match Company Needs

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For additional information on how the VCIA can compliment your current quality control program, please contact:

Virginia Crop Improvement Association 9225 Atlee Branch Lane Mechanicsville, VA 23116 Telephone: 804-746-4884

Fax: 804-746-9447

Web Site: <a href="www.virginiacrop.com">www.virginiacrop.com</a>