

2022 GEORGIA CERTIFIED TURFGRASS BUYERS GUIDE

The 2020 Turfgrass Buyers Guide is published by the Georgia Crop Improvement Association as a guide to sources of certified turfgrass. <u>The class and variety indicated is based upon the results of field inspections completed in **November 2021**. For the current status of growers' production and any additional information, contact the GCIA office.</u>

Attention: Most growers have certified and non-certified grass. It is the buyer's responsibility to request "Certified" sprigs/sod and require that the Blue Tag Certificate accompanies each shipment. Certification is <u>VOID</u> unless the invoice, statement, or bill of lading has an official GCIA Certificate.

When only the best will do, ask for 'Blue Tag' Certified Turfgrass!

Certified Sod Doesn't Cost – It Pays!

Georgia Crop Improvement Association, Inc. 2425 South Milledge Avenue Athens, Georgia 30605 Phone: 706-542-2351 FAX: 706-542-9397 www.georgiacrop.com

GEORGIA CROP IMPROVEMENT ASSOCIATION 2425 South Milledge Avenue Athens, Georgia 30605

Turfgrass Professionals & Consumers:

Let me take this opportunity to acquaint you with the Georgia Crop Improvement Association. We are a non-profit organization, operating as an agent for the University of Georgia. Our turfgrass members produce "blue tag" certified grass. This grass is field inspected at least three times yearly by our trained inspectors. Each inspector is trained to recognize off-type plants, other species, noxious and objectionable weeds, which can create unsightly and costly problems in turf.

The Georgia Crop Improvement Association inspection program ensures that your turfgrass was grown and inspected under a rigorous set of protocols designed to promote on-going varietal purity and uniformity. The Georgia Department of Agriculture's "certificate" should not be confused with the GCIA certified "blue certificate." The Georgia Department of Agriculture issues a Live Plant Certificate for "apparent freedom" from insects, diseases, or other pests.

Many landscape architects specify Georgia certified "blue tag" turfgrass on their projects. Do not be confused by the two types of certification. When ordering grass or writing contracts for bids, specify Georgia Crop Improvement Association "blue tag" certified grass. The blue certificate assures you that the grass provided by your grower was subject to a rigorous set of inspection criteria designed to deliver high quality, true to variety, noxious weed-free turfgrass.

Enclosed is a list of certified turfgrass growers in Georgia. You may contact them directly for quotations.

Sincerely,

Teny Hollifild

Terry Hollifield Executive Director

The Georgia Crop Improvement Association (GCIA) is an organization of farmers and agribusiness owners who are interested in growing and making available to the public, through certification, high quality seeds and propagating materials of superior varieties so grown and distributed as to promote varietal purity and identity. The Georgia Crop Improvement Association was organized in 1946, and made the legal certifying agency by passage of House Bill #104 in 1956. This bill was superseded by Senate Bill #583 in July of 1997. Both bills authorized the Dean of the University of Georgia College of Agriculture and Environmental Sciences to designate the Georgia Crop Improvement Association as the legal certifying agency in Georgia.

Certified seed and turfgrass are produced and increased under a limited generation concept that is supervised by GCIA. There are three classes of certified seed and turfgrass; <u>foundation</u> material which is produced from breeder seed or vegetative material, <u>registered</u> material produced from foundation material, and <u>certified</u> material produced from registered material. Each generation increase is field inspected by GCIA.

The acreage listed in this guide was grown by members of the Georgia Crop Improvement Association and is based upon the 3rd and final inspection of the year which was completed in the fall of 2021.

Five reasons for planting GEORGIA CERTIFIED TURFGRASS:

- 1. Inspected for varietal purity and absence of other turf species;
- 2. No noxious weeds observed in mature sod;
- 3. Grown under rigorous specifications and field inspected by trained professionals.
- 4. Is the highest quality sod available for landscapes, athletic fields and golf courses; and
- 5. Is the nationally recognized standard of excellence in the urban agriculture industry.

Address all correspondence pertaining to certification to:

Georgia Crop Improvement Association, Inc. Terry Hollifield, Executive Director 2425 South Milledge Avenue Athens, Georgia 30605 Phone: 706-542-2351 Fax: 706-542-9397 www.georgiacrop.com

Please Note:

The certification process is limited to inspections that verify easily observable phenotypic characteristics of a variety as described by the originator of a variety and when applicable adhere to published quality standards.

TURFGRASS VARIETY PROTECTION

Many turfgrass varieties may not be propagated and are protected by a plant patent, the Plant Variety Protection Act and/or license agreements. Please review the variety descriptions in this directory to determine which varieties are protected.

Contact the GCIA office for specific details that govern propagation.

NOTICE

Below is an example of the certificate issued with each shipment of certified turfgrass. These certificates are numbered and enable GCIA to have oversight of available inventory and tracking of shipments. Most other southern states use a similar certificate. You will note that much of our literature still refers to the "blue tag" and will continue to do so, as this is a term associated with high quality turfgrass. In all instances the term "blue tag" and the certificate are synonymous.

* This certificate serves as proof that said turfgrass is GCIA certified; without such a certificate, the buyer has NO such proof of certification.

Certification Warranty Disclaimer The grass this certificate represents was produced in accordance with the published standards of the Georgia	GCIA CERTIFIED TURFGRASS
GEORGIA - Control of the Georgia	Georgia Crop Improvement Association, Inc.
Crop Improvement Association, Inc. (GCIA). The GCIA makes no warranty of	2425 South Milledge Avenue
any kind, expressed or implied, including merchantability, or fitness for	Athens, GA 30605-1639 Phone 706-542-2351 Fax 706-542-9397
purpose. The grower whose name appears on this certificate is solely responsible for the information thereon	
and for the proper use of this certificate.	Certificate Number: 000000
	Certificate Number: 00000
Kind:	This grass was grown in accordance with a program designed to promote purity by adherence t published standards. ¹
Variety / Brand:	This certificate must be completed and attached to each bill of lading or invoice representing certifie
Quantity:	sprigs or sod produced in accordance with the Georgia Crop Improvement Association rules an regulations for production of vegetatively propagated certified turfgrass.
Sprigs:	
Sod:	I certify the information provided is true and meets the Georgia Crop Improvement Associatio requirements for vegetatively / seeded propagated turfgrass certification.
Billing Invoice:	Authorized Representative of Grower:
Field #:	Copies:
и	Original to Buyer (with each delivery)
Harvest Date:	Pink to GCIA Office (at delivery) Yellow retained by Grower
	reliew retained by crower
Grower Name & Address:	¹ The GCIA Turfgrass Certification Standards are available upon request.
	MEMBER OF ASSOCIATION OF OFFICIAL SEED CERTIFYING AGENCIES

SELECTING THE CORRECT GRASS VARIETY

Currently there are several varieties of turfgrasses offered to consumers. Each variety has unique characteristics that allow the variety to perform better under certain conditions. Some varieties have better shade tolerance, cold tolerance, salt tolerance, insect resistance, better wear ability, mowing height tolerance, etc. Variety contamination by common and other turf type grasses, weeds and other crops compromise a variety's unique qualities. Selecting the proper variety for your management and location may be the most important decision you make relating to the success of a project.

COOL SEASON GRASSES

Cool season grasses grow best between 60° and 75° F and are susceptible to stress and/or injury during the summer due to high temperature and humidity. However, cool season grasses such as fescue, are green year-round, an attribute favored by many consumers.

Tall Fescue

Tall fescue is a cool-season species with a medium leaf texture and a dark green color. Because tall fescue is a cool-season species, it looks it's best in fall, winter and spring. Tall fescue grows rapidly and requires frequent mowing in the spring and fall. Fescue lawns tend to not persist and need to be replanted frequently. Tall Fescue is primarily used for home lawns and commercial properties in north Georgia. Most of the newer varieties available are "turf-type" cultivars with darker green color, finer leaf texture and improved drought tolerance.

Ryegrass

Ryegrass is a cool-season species which is typically used as a temporary winter cover for erodible sites or to overseed existing bermudagrass lawns and athletic fields.

WARM SEASON GRASSES

Warm season grasses grow best during the summer months. However, they become dormant in the winter (i.e. the turf ceases growing and turns a tan or light brown in color). Warm season grasses are used for home lawns, athletic fields, golf courses, etc.

Bermudagrass

All Bermudagrasses perform well in hot weather, are dormant during winter months, and generally do not perform well in shade. **Bermudagrass** is made up of short, 1/8 inch wide blades with rough sides and pointy tips. It can also be identified by the presence of both above ground runners, called stolons, and underground runners, called rhizomes. It is hardy across Georgia. Common species require frequent mowing, but the hybrids are developed for less

frequent mowing. Bermudagrass is very hardy surviving a wide range of temperatures, soil types and fertility. The most frequently used Bermudagrass varieties are listed in this publication with a brief description.

Centipedegrass

Centipedegrass has a wider blade than bermudagrass, but is still less than 1/4 inch wide, and a strong center vein. The blade appears to fold along the center vein. Centipedegrass is typically lighter green in color than the other warm season grasses. Centipedegrass is a slow growing, but aggressive grass that produces a desirable weed free lawn. It is suited for much of Georgia but used extensively from Macon southward. The cultivar TifBlair is adapted for all of Georgia, as it is cold hardy for the area from Atlanta to the northern part of the state. Centipedegrass is more shade tolerant than Bermudagrass and spreads by stolons, above ground runners.

<u>Zoysiagrass</u>

Zoysiagrass has short, sharp blades that form a medium to fine textured lawn. It spreads by both rhizomes and stolons and needs minimal fertility. Zoysiagrass is adapted for the entire state and used on golf courses and home lawns. Depending on the variety, leaf width may be as wide as a forage fescue or as narrow as ryegrass. Many zoysiagrass varieties can tolerate partial shade, as well as full sun. Zoysiagrass is typically a very dense turf and is best mowed close – not more than 1.5 inches.

St. Augustinegrass

The leaves of **St. Augustinegrass** are also folded along a strong center vein, but they have a broader blade of at least 1/4 inch, with a boat-shaped tip. St. Augustinegrass has aggressive stolons and no rhizomes. It is a dense, blue-green turf best suited to the southern part of the state although it will survive as far north as Atlanta. Used primarily in residential landscapes, St. Augustinegrass is the most shade tolerant of the warm season grasses.

Seashore Paspalum

Seashore paspalum is a specialty grass primarily intended for use on sites that have poor water quality, especially where the irrigation water is high in salt content. Seashore paspalum provides a good dense turf ideal for golf courses, home lawns, and athletic fields. Herbicides available for grass and weed control are limited.

NEED TURFGRASS INFORMATION?

For the latest agricultural and horticultural information, you are encouraged to contact your local University of Georgia Cooperative Extension Agent. They are knowledgeable in selecting, establishing and maintaining turfgrass lawns and athletic fields. You can reach your local County Extension Agent in Georgia by calling **1-800-ASK-UGA1** or visit UGA Cooperative Extension online at <u>http://extension.uga.edu/</u>.



In addition, the UGA Turfgrass Team offers information and publications on a variety of turf subjects – including variety selection, pest management, cultural practices, and irrigation. Visit their website at <u>www.georgiaturf.com</u>.

Landscape and turf professionals are also encouraged to take advantage of the outstanding trade associations operating here in Georgia and across the country. Several such organizations are listed below.





Turfgrass Producers International

www.turfgrasssod.org



Georgia Golf Course Superintendents Assoc.

www.ggcsa.com



Experts on the Field, Partners in the Game.

Sports Turf Managers Association

www.stma.org



Professional Landscape Network

www.landcarenetwork.org

Certified Turfgrass Varieties Available in Georgia

(F - Foundation, R - Registered, C – Certified)

Bermudagrass

Bimini™ (Patented) (Interagency Certified with Southern Seed Certification Association)

Bimini[™] is an improved hybrid bermudagrass that forms a fine textured, dense, dark green turf with upright leaf growth. It's rapidly spreading growth habit and quick recovery make Bimini[™] quite durable. It's deep root system aids in drought tolerance. Bimini[™] performs at its best in full sun with mowing heights normally associated with fairways, roughs, sports fields and lawns. The variety may only be sold by licensed producers and is owned by Bethel Farms, Inc.

<u>Name</u>	<u>Acres</u>	<u>Class</u>
Sumter Sod, LLC	23.50	С

Celebration (Patented)

(Interagency Certified with Southern Seed Certification Association)

Celebration bermudagrass exhibits prostrate growth, extensive leaf production, short internode length, minimal seed head production, and deep green coloration. It performs best in full sun, but also grows well in shade. Promoted for improved wear tolerance and recovery, and drought tolerance, Celebration is suited for home lawns, commercial landscapes and athletic fields. The variety is patented and unauthorized propagation is not permitted. The variety may only be sold by licensed producers and is owned by Sod Solutions, Inc.

*Source: United States Plant Patent; Patent # US PP11,181; patent file date: 7/31/1997.

<u>Name</u>	Acres	<u>Class</u>
Foskey Turf Farm, Inc.	14.70	С
Pike Creek Turf, Inc.	147.32	С
Pike Creek Turf, Inc.	20.00	R
Sod Solutions	10.00	F

Latitude 36 (Patented)

(Interagency Certified with Southern Seed Certification Association)

Latitude 36 bermudagrass exhibits prostrate growth, fine leaf texture, short internode length, minimal seed head production, and dark green color. It performs best in full sun, but also grows well in shade. Promoted for cold hardiness, improved wear tolerance, and early green up, Celebration is suited for athletic fields, golf courses and home lawns. The variety is patented

and unauthorized propagation is not permitted. The variety may only be sold by licensed producers and is only available as certified grass. Latitude 36 is owned by Sod Solutions, Inc. **Source: United States Plant Patent; Patent # US PP24,271; patent file date: 10/31/2011.*

<u>Name</u>	<u>Acres</u>	<u>Class</u>
Precision Farms, LLC	8.47	С
Precision Farms, LLC	0.72	R
Superior Turf	36.52	С

NorthBridge[®] (Patented)

NorthBridge[®] Bermudagrass is the latest Oklahoma State Selection that has fine texture, improved cold tolerance, early spring green-up, and good sod strength. NorthBridge[®] Bermudagrass shows promise as a cold-hardy bermudagrass for the transition zone for homes, sports, golf and commercial. NorthBridge[®] Bermudagrass is a patented and trademarked product of Sod Solutions, Inc. The variety may only be sold by licensed producers.

*Source: United States Plant Patent; Patent # US 2012/0304350 P1; date of patent: October 31, 2011.

<u>Name</u>	Acres	<u>Class</u>
Superior Turf	18.67	С
Superior Turf	2.00	R

Tahoma 31[®] (Patented)

Released by Oklahoma State University as OKC 1131, Tahoma 31[®] bermudagrass is a finebladed, highly dense turfgrass, available as sod and sprigs, suitable for use on golf courses, landscapes and athletic fields. The grass may be planted in warm-season climates into the farthest northern regions of the Transition Zone. Tahoma 31[®] is a patented and trademarked product of Sod Production Services. The variety may only be sold by licensed producers.

*Source: United States Plant Patent; Patent # US PP31,695 P3; patent file date: 5/25/2018.

<u>Name</u>	Acres	<u>Class</u>
Legacy Turf Farms	59.68	С
Legacy Turf Farms	12.38	R

TifDwarf

TifDwarf bermudagrass is a sterile triploid hybrid that arose as a naturally occurring mutant in Tifgreen. Tifdwarf has dark green color and requires relatively little fertilizer to maintain its color. Tifdwarf will tolerate close mowing and makes for a fast putting green.

* Source: UGA CAES publication, Tifdwarf – A New Bermudagrass for Golf Greens; 1965.

<u>Name</u>	Acres	<u>Class</u>
Georgia Seed Development Comm.	0.20	F

TifEagle

TifEagle is a dense fine textured, triploid bermudagrass which is used on golf greens and other areas requiring mowing heights of 6mm or less. The grass produces more shoots per unit area that are shorter with narrower and shorter leaves than TifDwarf, the previous cultivar of choice for high quality putting greens mowed at 6mm or less on golf courses where bermudagrass is preferred. TifEagle consistently produced better quality turf and color than Tifdwarf at mowing heights less than 6mm. It shows more resistance than TifDwarf to the tawny mole cricket after one year of establishment.

<u>Name</u>	Acres	<u>Class</u>
Georgia Seed Development Comm.	1.44	F
Pike Creek Turf, Inc.	37.50	С
Tifton Sod, Inc.	2.71	С

TifGrand (Patented)

The variety is a fine-leaf warm season bermudagrass with significantly more shade tolerance than Tifway and TifSport. Turf quality and plant color is as good as or better than Tifway and TifSport and mole cricket resistance is significantly better than Tifway or TifSport. TifGrand has similar resistance to the two-lined spittle bug and armyworm as Tifway, TifDwarf and TifSport, but less resistance to the bermudagrass mite. The variety can produce more seed heads than other fine leaf warm season grasses but seed head production can be reduced by treating with a plant growth regulator. The variety is patented and unauthorized propagation is not permitted. TifGrand is licensed by Georgia Seed Development Commission / New Concept Turf and may be sold only by licensed growers as certified grass.

*Source: United States Plant Patent; Patent # US PP21,017; patent file date: 8/19/2008.

<u>Name</u>	Acres	<u>Class</u>
Georgia Seed Development Comm.	6.60	F
North Georgia Turf, Inc.	31.89	С
Pike Creek Turf, Inc.	107.50	С
Pike Creek Turf, Inc.	16.50	R

Tift 94 (trademark name: TifSport)

Tift 94 is a vigorous triploid hybrid which has use on golf course fairways and tees, athletic fields, lawns, commercial landscape sites, and other turf areas where a fine-textured, low growing turf is desired. The grass produces less upright growth and has shorter and narrower leaves, and shorter internodes than Midiron from which it was developed and Tifway, two commercially available cultivars. Tift 94 has superior cold hardiness when compared to other available fine leaf turfgrasses. The name "TifSport" is protected by U.S. trademark, and the

trademark is held by the UGA Research Foundation. Tift 94 may only be sold as "TifSport" by those growers holding a license agreement with the UGA Research Foundation.

Name	Acres	<u>Class</u>
Georgia Seed Development Comm.	0.15	F
Pike Creek Turf, Inc.	30.00	С

TifTuf[®] (Patented; released as DT-1)

This warm season bermudagrass has a faster growth rate than Tifway, TifSport, TifGrand, and Latitude 36 when planted as plugs, but may cover more slowly than Celebration depending on environment. Genetic color observed for TifTuf[®] is a lighter green than Tifway, TifGrand, and Celebration. Promoted for early green up, improved drought tolerance, and superior traffic tolerance, TifTuf[®] is suited for athletic fields, golf courses and landscapes. The variety is patented and trademarked; unauthorized propagation is not permitted. TifTuf[®] is licensed by Georgia Seed Development Commission / New Concept Turf and may be sold only by licensed growers as certified grass.

*Source: United States Plant Patent; Patent # US PP27,392; date of patent: 6/15/2015.

<u>Name</u>	Acres	<u>Class</u>
Georgia Seed Development Comm.	10.97	F
Buy Sod, Inc.	307.85	С
North Georgia Turf, Inc.	648.69	С
North Georgia Turf, Inc.	18.81	R
Paradise Turf Farm	96.30	С
Pike Creek Turf, Inc.	163.00	С
Pike Creek Turf, Inc.	10.00	R
Super- Sod	1,182.74	С
Super-Sod	24.47	R
Superior Turf	62.60	С
Superior Turf	1.00	R

Tifway

Tifway (419) is a chance hybrid between Cynodon transvaalensis and C. dactylon. Tifway was released to growers of certified sprigs by the GA Coastal Plain Experiment Station in the spring of 1960. Tifway bermudagrass is a highly disease-resistant selection with a very dark green color. As a consequence, it maintains a desirable green color longer and with less nitrogen than most other selections. Its fine, stiff leaves make it an excellent choice for tees and fairways where greater stiffness gives the ball a better lie. Since Tifway does not produce seed, it must be propagated by planting sprigs. Tifway is well-adapted throughout the southern United States and will do well anywhere common bermudagrass will grow.

Name	Acres	<u>Class</u>
Georgia Seed Development Comm.	1.46	F
Bostwick Sod	92.54	С
Buy Sod, Inc.	87.17	С
Century Sod Farm	14.70	С
Century Sod Farm	6.00	R
Demeter Capital, LLC DBA Fairway Farms	10.77	R
Evergreen Turf Farms, Inc.	156.72	С
Golden Turf, LLC	21.59	С
Hunt's Turf Farm	127.04	С
McIntyre Turf Farm.	25.00	С
McIntyre Turf Farm.	10.00	R
North Georgia Turf, Inc.	227.90	С
Paradise Turf Farm	85.00	С
Pike Creek Turf, Inc.	272.00	С
Pike Creek Turf, Inc.	6.00	R
Precision Farms, LLC	49.84	С
Precision Farms, LLC	1.99	R
Red Oak Turf, Inc.	31.29	С
Royal Turf Farms, LLC	61.08	С
Royal Turf Farms, LLC	3.94	R
Salacoa Turf Farms, LLC	68.30	С
Southeastern Sod, Inc.	10.20	С
Sodmasters GA	7.14	R
Sunbelt Turf Farms, LLC	105.26	С
Sunbelt Turf Farms, LLC	13.49	R
Super-Sod	103.03	С
Superior Turf	117.37	С
Superior Turf	1.34	R
Vance Turf Farms	119.25	С
Vanceville Turf Farms, Inc.	50.72	С
Wright Turf Farms, Inc.	383.64	С

Centipedegrass

TifBlair

TifBlair is an improved, cold hardy, centipede lawn grass. TifBlair has similar color, leaf texture and growth as common centipede, but has much improved cold hardiness. TifBlair has survived -10° F with little stand loss. The variety has the ability to grow dense turf at pH 4.2 where common centipede produces little growth and poor density. TifBlair offers homeowners and landscapers a superior centipedegrass cultivar with a known pedigree and known performance.

TifBlair is licensed by The Turfgrass Group and may only be sold by licensed growers as certified grass. Unauthorized Propagation Prohibited U.S. Protected Variety. – PVPA 94

*Source: USDA ARS National Genetic Resources; PVP #: 9600255; date PVP issued June 14, 2001.

<u>Name</u>	Acres	<u>Class</u>
North Georgia Turf, Inc.	23.00	С
Super-Sod	273.42	С
Super-Sod	15.49	R

Seashore Paspalum

Platinum TE (Patented)

Platinum TE is a paspalum that is established from sprigs and tolerates a wide range (0.070 to 1.500 inches or 1.75 to 37.5mm) of mowing heights with excellent turfgrass canopy density and quality traits for use on all areas of golf courses or sports fields when exposed to tropical and sub-tropical environmental conditions. The variety is patented and unauthorized propagation is not permitted. Platinum TE is licensed by Emeral Green Holdings, LLC and may only be sold by licensed growers as certified grass.

*Source: United States Plant Patent; Patent # US PP19,224; patent file date: 10/18/2006.

<u>Name</u>	<u>Acres</u>	<u>Class</u>
Emerald Green Holdings, LLC	17.00	F
Pike Creek Turf, Inc.	242.00	С
Pike Creek Turf, Inc.	37.00	R

Sealsle Supreme (SI 98) (Patented)

Sealsle Supreme is a new and distinct vegetatively reproduced cultivar of seashore paspalum which is characterized by its semi-dwarf, low growing and rapidly spreading growth habit, its superior salt tolerance and its ability to maintain high turf density and quality at a range of mowing heights. These characteristics make it desirable for wall to wall use on golf courses, athletic fields, and other recreational venues where water quality is a consideration. Sealsle Supreme is patented and only available as certified grass. It is licensed by the Georgia Seed Development Commission / UGA Research Foundation.

*Source: United States Plant Patent; Patent # US PP18,869 P3; patent file date: 10/19/2005.

Name	Acres	<u>Class</u>
Georgia Seed Development Comm.	0.10	F

UGA 31 (Patented; trademark name: SeaStar)

SeaStar is a vegetatively reproduced Paspalum with better dollar spot resistance than SeaIsle Supreme. The variety has a medium to fine leaf texture, good density and produces very high quality turf over a range of mowing heights, often producing better turf quality than SeaIsle 1, SeaIsle 2000 or SeaIsle Supreme. SeaStar has excellent color and retains color well after light frosts or periods of low temperature. Fall color ratings are similar to Aloha and better than other released cultivars. Salt tolerance of SeaStar is similar to that of SeaIsle 1, SeaIsle 2000 and SeaIsle Supreme. SeaStar is patented and only available as certified grass. It is licensed by the Georgia Seed Development Commission / UGA Research Foundation.

*Source: United States Plant Patent; Patent # US PP25,761; patent file date: 6/4/2013.

<u>Name</u>	Acres	<u>Class</u>
Georgia Seed Development Comm.	0.10	F

Zoysiagrass

El Toro

"El Toro" is a <u>Zoysia Japonica</u>, resembling "Meyer" in appearance but has a coarser leaf texture. California data indicates that "El Toro" has a much faster rate of establishment than "Meyer" and displays earlier spring greenup. It has low thatch production and shade tolerance. Only licensed growers may propagate this variety.

Name	Acres	<u>Class</u>
North Georgia Turf, Inc.	1.10	R

Empire (Patented)

Empire Zoysiagrass is a <u>Zoysia Japonica</u>, found in Brazil and developed by Sod Solutions, Inc. It has broader leaves and is more aggressive than Meyer or El Toro. Empire has dark green color, good wear tolerance and drought tolerance. It is suited for use in commercial properties, residential landscapes, and parks. Empire is a patented variety and may only be produced under license agreement with Sod Solutions, Inc.

*Source: United States Plant Patent; Patent # US PP11,495; patent file date: 2/24/1998.

<u>Name</u>	<u>Acres</u>	<u>Class</u>
Pike Creek Turf, Inc.	10.00	R

Innovation[™] (Patented; released as KSUZ 0802)

Innovation[™] is a versatile zoysiagrass. Developed by researchers at Kansas State University and Texas A&M University, Innovation[™] is very cold-tolerant. This hardy yet attractive turfgrass is suitable for the southern two-thirds of the United States. It is an excellent choice for users in the transition zone. Innovation[™] has good shade tolerance and is easy to maintain. It has an

appealing dark green color, with a medium- to fine-texture. Innovation[™] is suitable for golf courses and home lawns. Innovation[™] zoysiagrass is a patented and trademarked product of Sod Solutions, Inc. The variety may only be sold by licensed producers.

*Source: United States Plant Patent; Patent # US 2019/0343031; patent file date: 5/7/2018.

<u>Name</u>	Acres	<u>Class</u>
Sod Solutions, Inc.	13.00	F
Sod Masters Georgia	13.00	R

JaMur (Patented)

JaMur was selected from a collection of varieties from Dr. Jack Murray, USDA Research Scientist, and developed & patented by Bladerunner Farms, Texas. The variety is a perennial having a superior rate of spreading with texture improved over common zoysiagrass. It is reported to have a slightly darker green color, produce less thatch, and improved wear tolerance. The variety is patented and unauthorized propagation is not permitted. Jamur is licensed by The Turfgrass Group and may be sold only by licensed growers as certified grass.

*Source: United States Plant Patent; Patent # US PP13,178 P2; patent file date: 4/14/1998.

<u>Name</u>	Acres	<u>Class</u>
Foskey Turf Farm, Inc.	22.00	С
Sumter Sod, LLC	66.27	С

L1F

(Patented; trademark name: Trinity)

L1F is a *zoysia matrella* cultivar with medium leaf texture, soft leaves, white stigmas and anthers and small seedheads at or near canopy height. Non-mowed canopy height is shorter than Zorro and Zeon. Drought tolerance, soil texture and pH requirements are similar to Zeon and Zorro. Under ideal management, L1F has a lateral spreading rate similar to Meyer and slower than Zorro and Zenith. L1F is recommended for golf course tees & fairways, moderate to high maintenance landscape areas and other areas where very high quality turf is desired. The variety is patented and unauthorized propagation is not permitted. L1F is owned by Blade Runner Farms and must be sold as certified grass per license agreement.

*Source: United States Plant Patent; Patent # USPP25,203; patent file date: 4/16/2013.

Name	Acres	<u>Class</u>
Pike Creek Turf, Inc.	13.00	С

Lazer (Patented; released as DALZ 1308)

Released by Texas A&M University as DALZ 1308, Lazer is a new and distinct hybrid variety with novel characteristics including a dwarf canopy height, high shoot density, fine leaf texture,

medium green color in summer, extended fall and winter color retention, good turf quality, and resistance to tawny mole cricket damage. Lazer is licensed by Bladerunner Farms and may be sold only by licensed growers.

*Source: United States Plant Patent; Patent # US 2020/0344933 P1; patent file date: October 29, 2020.

<u>Name</u>	Acres	<u>Class</u>
Buy Sod, Inc.	5.00	R

Meyer

Meyer, also known as "Z-52", is intermediate in type and leaf width between more opengrowing, coarse types of common Zoysiagrass and the very dense, fine leaf Emerald. When established, the turf is quite dense and has dark green color during the growing season. Meyer has been rated as resistant to both diseases and insects. Meyer withstands wear and resists weed invasion under good management practices. It has good cold tolerance, is comparatively drought-resistant, and spreads rapidly. Meyer must be propagated vegetatively.

<u>Name</u>	Acres	<u>Class</u>
Evergreen Turf Farms, Inc.	25.89	С
Evergreen Turf Farms, Inc.	9.00	R

M60 (Patented; Prizm)

Inventors David L. Doguet, Daric Doguet, and Virginia G. Lehman, discovered M60 zoysiagrass under cultivated conditions near Poteet, Tex. in a collection of seedling plants. M60 was identified in 2011 as a distinctly different vegetative patch or clonal plant differing from the surrounding plants. M60 zoysiagrass can be used as a turfgrass suitable for home lawns, sports fields, and golf course greens and tees. M60 was selected for fine texture, extensive rhizome development, disease resistance and growth habit. M60, also known as Prizm, is licensed by Bladerunner Farms and may be sold only by licensed growers.

*Source: United States Plant Patent; Patent # US PP29,143 P3; patent file date: March 20, 2018.

<u>Name</u>	Acres	<u>Class</u>
Buy Sod, Inc.	14.08	С
Buy Sod, Inc.	32.50	R

Palisades (Patented)

Palisades is a vegetatively produced, medium to broad textured, high density turf suitable for home lawns, golf fairways and roughs. Noted for its shade tolerance and low water use, it tolerates mowing as close as ½ inch or as high as 2" to 2-1/2" for home lawns. Palisades is licensed by New Life Turf and may be sold only by licensed growers as certified grass.

*Source: United States Plant Patent; Patent # US PP11,515; patent file date: 5/13/1998.

<u>Name</u>	Acres	<u>Class</u>
Wright Turf Farms, Inc.	15.00	С

Zeon (Patented)

Zeon was selected and developed by Bladerunner Farms, Inc., Texas. Zeon has high stolon frequency, good color, vertical posture, short stolon blade length, good perimeter stolon length, and short internode length. The blade length is about 6 cm long, having a width of about 4 mm. Mature plant height is from 6 to 12 cm. It is a vegetatively produced Zoysiagrass marketed as an alternative to Emerald with less thatch produced. Zeon is adapted to sun and partial shade and is disease and insect resistant. It is adapted to all of Georgia. The variety is patented and unauthorized propagation is not permitted. Zeon is licensed by The Turfgrass Group and may be sold only by licensed growers as certified grass.

*Source: United States Plant Patent; Patent # US PP13,166; patent file date: 4/30/1998.

Name	Acres	<u>Class</u>
Buy Sod, Inc.	152.60	С
Foskey Turf Farm, Inc.	77.09	С
North Georgia Turf, Inc.	927.44	С
North Georgia Turf, Inc.	31.02	R
Paradise Turf Farm	39.80	С
Super-Sod	584.45	С
Super-Sod	24.27	R
Sumter Sod, LLC	116.18	С
Sumter Sod, LLC	1.28	R
The Sod Source, Inc.	19.79	С
The Sod Source, Inc.	1.15	R
The Turfgrass Group, Inc.	17.34	F
Tifton Sod, Inc.	34.31	С
Tifton Sod, Inc.	5.32	R

Zorro (Patented)

Zorro is distinguished from other zoysiagrasses by its fine texture, high rhizome and tiller density, moderate drought tolerance, shade tolerance and rapid re-growth, and recovery from damage. Zorro tolerates close and frequent mowing suggesting a potential commercial value for sports fields, tee boxes and fairways on golf courses, and residential lawns under either full sun or moderate shade in the southern U.S. The variety is patented and unauthorized propagation is not permitted.

*Source: United States Plant Patent; Patent # US PP14,130 P2; patent file date: 7/11/2002.

<u>Name</u>	Acres	<u>Class</u>
Pike Creek Turf, Inc.	233.18	С

Georgia Crop Improvement Association, Inc. 2425 South Milledge Avenue Athens, Georgia 30605 Phone: 706-542-2351 FAX: 706-542-9397 www.georgiacrop.com

This publication copyrighted by Georgia Crop Improvement Association, Inc.

GROWER CONTACT INFORMATION

Bostwick Sod	P.O. Box 182	Bostwick	GA	30623	(706) 342-5514
Buy Sod, Inc.	812 Shady Lane	Soperton	GA	30457	(912)529-5904
Century Sod Farm	5551 Old Louisville Rd	Tarrytown	GA	30470	(478) 290-5558
Demeter Capital, LLC	1209 Roy Road	Augusta	GA	30909	(706)551-2499
(dba Fairway Farms)					
Emerald Green Holdings, LLC	P.O. Box 4731	LaGrange	GA	30241	(706)845-0148
(dba Platinum TE)					
Evergreen Turf Farms, Inc.	4368 GA Hwy. 37	Camilla	GA	31730	(229) 336-1227
Foskey Turf Farm, Inc.	10 Foskey Farm Road	Adrian	GA	31002	(478) 668-4448
Georgia Seed Development	2420 S. Milledge Ave.	Athens	GA	30605	(706) 552-4525
Golden Turf, LLC	1499 J. P. Perry Rd.	Norman Park	GA	31771	(229) 821-1259
Hunt's Turf Farm	317 McDaniel Rd	Calhoun	GA	30701	(706) 625-1830
McIntyre Turf Farm	644 Briarwood Rd	Abbeville	GA	31001	(229) 365-2525
North Georgia Turf, Inc.	1487 Blackdirt Rd.	Whitesburg	GA	30185	(770) 832-8608
Pike Creek Turf, Inc.	427 Pike Creek Turf Circle	Adel	GA	31620	(229) 896-7581
Precision Farms, LLC	3276 Buford Dr. Suite 104 #351	Buford	GA	30519	(770) 921-1925
Super Sod	158 Sod Farm Rd	Ft. Valley	GA	31030	(478) 825-7422
Paradise Turf Farm	P.O. Box 1	Matthews	GA	30818	(706) 831-3356
Red Oak Turf, Inc.	P.O. Box 297	Chula	GA	31733	(229) 388-9680
Royal Turf Farms, LLC	P.O. Box 958	Nashville	GA	31639	(229) 507-3060
Salacoa Turf Farms, LLC	P.O. Box 473	Calhoun	GA	30703	(706) 629-5051
Sod Masters GA	2396 Hwy 26	Montrose	GA	31065	478-676-2396
Sod Solutions, Inc.	P.O. Box 460	Mt. Pleasant	SC	29465	(843) 849-1288
Sumter Sod, LLC	1257 Hooks Mill Rd.	Leslie	GA	31764	(229) 931-0500
Sunbelt Turf Farms, LLC	3939 Lavista Rd. Ste. E PMB 317	Tucker	GA	30084	(770) 318-1054
Superior Turf	2777 GA Hwy 107	Ashburn	GA	31714	(229) 567-4444
The Sod Source, Inc.	P.O. Box 791	Unadilla	GA	31091	(478) 627-3790
The Turfgrass Group, Inc.	54 Brown Farm Rd. SW	Cartersville	GA	30120	(770) 710-8139
Tifton Sod, Inc.	350 Buford Hwy, Suite 103	Sugar Hill	GA	30518	(770) 271-9500
Vance Turf Farms	877 Wiley Branch Rd.	Tifton	GA	31794	(229) 392-0687
Vanceville Turf Farms, Inc.	197 Vanceville County Line Rd.	Tifton	GA	31794	(229) 386-0206
Wright Turf Farms, Inc.	2005 Nelms Road	Albany	GA	31705	(229) 432-6446