FOR 2014 SALES

GEORGIA CERTIFIED TURFGRASS DIRECTORY



This directory contains names, addresses and variety descriptions.

This directory is published as a guide to sources of certified turfgrass. The class and variety indicated is based upon the results of a field inspection completed in **November 2013**. For the current status of growers' production and any additional information, you may call the GCIA office.

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

Georgia Crop Improvement Association, Inc.

2425 South Milledge Avenue Athens, Georgia 30605

Phone: 706-542-2351 FAX: 706-542-9397 www.certifiedseed.org

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GEORGIA CROP IMPROVEMENT ASSOCIATION

2425 South Milledge Avenue Athens, Georgia 30605

Dear 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 trained inspectors. Each inspector is trained to recognize off-type plants, other crops, 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 guidelines 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 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 promote high quality, true to variety, noxious and weed free turfgrass.

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

Sincerely,

Terry Hollifield
Executive Director

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The Georgia Crop Improvement Association is an organization of farmers and others 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.

The acreage listed in this directory was grown by members of the Georgia Crop Improvement Association and is based on acres for which the grower applied.

Five reasons for planting GEORGIA CERTIFIED TURFGRASS:

- 1. Inspected to verify variety.
- 2. No noxious weeds observed in mature sod.
- 3. It's grown under rigid specifications and is field inspected by trained inspectors.
- 4. Is the standard of excellence.
- 5. Is the highest quality sod available for that special landscape where only the finest will do.

Address all correspondence pertaining to certification to:

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

Email: gacrop@bellsouth.net
Terry Hollifield, Executive Director

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 patent and 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 certification certificate issued with each shipment of certified turfgrass. These certificates are numbered, and will allow GCIA to have better control over tracking of shipments, answering complaints, etc. 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 grass. In all instances the term "blue tag" and the certificate are synonymous.

| Certification Warranty Disclaimer The grass this certificate represents was | GCIA CERTIFIED TURFGRASS |
|--|--|
| The grass this certificate represents was produced in accordance with the published standards of the Georgia | Georgia Crop Improvement Association, Inc. |
| Crop Improvement Association, Inc. | 2425 South Milledge Avenue |
| (GCIA). The GCIA makes no warranty of any kind, expressed or implied, | Athens, GA 30605-1639 |
| including merchantability, or fitness for purpose. The grower whose name appears on this certificate is solely responsible for the information thereon | Phone 706-542-2351 Fax 706-542-9397 |
| and for the proper use of this certificate. | Certificate Number: 000000 |
| | This grass was grown in accordance with a program designed to promote purity by adherence to published standards. |
| Kind: | published standards. |
| 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 Association requirements for vegetatively / seeded propagated turfgrass certification. |
| Billing Invoice: | Authorized Representative of Grower: |
| Field #: | Copies: |
| | Original to Buyer (with each delivery) |
| Harvest Date: | Pink to GCIA Office (at delivery) |
| | Yellow retained by Grower |
| Grower Name & Address: | ¹ The GCIA Turfgrass Certification Standards are available upon request. |
| | |

SELECTING THE CORRECT GRASS VARIETY

Currently there are several varieties of turfgrasses offered to consumers. Each variety has a unique characteristic that allows 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.

We offer the following to help you in this important decision:

COOL SEASON GRASSES

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

Tall Fescue

Certified seed and certified sod are available. Tall fescue is a perennial bunch type grass that grows rapidly and requires frequent mowing in the spring and fall. Tall Fescue is primarily grown north of the fall line. Most of the new varieties sold are of the "turf" type. Fescue lawns tend to not persist and need to be re-planted frequently. Tall Fescue is primarily used for home lawns.

Ryegrass

Certified seed is available. Ryegrass is used primarily as a temporary winter cover or to overseed existing Bermuda lawns.

WARM SEASON GRASSES

Warm season grasses grow best during the summer months. However, they become dormant in the winter. Warm season grasses are used for home lawns, athletic fields, golf courses, etc.

Bermuda grasses

All Bermudas perform well in hot weather, are dormant during winter months, and generally do poorly in the shade. Bermudas spread by both above ground and below ground runners. Bermudas are adapted across the state. Common species require frequent mowing, but the hybrids are developed for less frequent mowing. Bermudas are very hardy surviving a wide range of temperatures, soil types and fertility. The most frequently used Bermuda grass varieties are listed in this publication with a brief description and supplier.

Carpet grass

Carpet grass is a perennial, coarse leaved, creeping grass that grows in central and southern Georgia. Recommended only for home lawns on wet, low fertility, acid sandy soils. Certified material not available.

Centipede grass

Centipede grass is a slow growing, but aggressive grass that produces a desirable weed free lawn. It is more shade tolerant than Bermuda grass. Centipede grass is used primarily for home lawns. It produces above ground runners. Common centipede does not perform well in north Georgia, however a new variety, TifBlair does excellent in north Georgia. Certified seed and sod of this new variety are available.

Zoysia grasses

This publication lists several varieties of this grass. Zoysia grasses are 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.

St. Augustine

Used mostly as home lawns and in the southern part of the state. St. Augustine is the most shade tolerant of the warm season grasses.

<u>Paspalum</u>

The current paspalum offered to consumers is a specialty grass primarily intended to be used at sites that have poor water quality, especially where the irrigation water is high in salt. Paspalums provide 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?

The University of Georgia Cooperative Extension Service County Agents are an excellent source of information. They are knowledgeable in selecting, establishing and maintaining turfgrass lawns and athletic fields. Check your phone book for your local agents' phone number and location.

Publications of interest available from your local county agent:

- Bulletin No. 773, "Lawns in Georgia"
- Leaflet No. 354, "Tall Fescue Lawn Management"
- Leaflet No. 313, "Centipede Lawns"
- Leaflet No. 177, "Prevent Centipede Decline"
- Bulletin No. 710, "Fertilization for Lawns"
- Bulletin No. 978, "Weed Control in Home Lawns"

Summary

| <u>Variety</u> | <u>Class</u> | <u>Growers</u> | <u>Acres</u> |
|----------------|-----------------------------------|----------------|--------------|
| Bermuda: | | | |
| Celebration | (Certified - Blue Certificate) | 2 | 88.00 |
| Celebration | (Foundation - White Certificate) | 1 | 10.00 |
| Celebration | (Registered - Purple Certificate) | 2 | 11.50 |
| Mini Verde | (Certified - Blue Certificate) | 2 | 13.20 |
| Mini Verde | (Registered - Purple Certificate) | 1 | 0.50 |
| Patriot | (Certified - Blue Certificate) | 1 | 86.25 |
| Patriot | (Registered - Purple Certificate) | 1 | 2.00 |
| TifDwarf | (Certified - Blue Certificate) | 2 | 19.00 |
| TifDwarf | (Foundation - White Certificate) | 1 | 0.50 |
| TifDwarf | (Registered - Purple Certificate) | 2 | 4.70 |
| TifEagle | (Certified - Blue Certificate) | 2 | 28.62 |
| TifEagle | (Foundation - White Certificate) | 1 | 1.25 |
| TifGrand | (Certified - Blue Certificate) | 5 | 524.25 |
| TifGrand | (Foundation - White Certificate) | 2 | 18.75 |
| TifGrand | (Registered - Purple Certificate) | 3 | 50.50 |
| TifSport | (Certified - Blue Certificate) | 4 | 295.60 |
| TifSport | (Foundation - White Certificate) | 1 | 3.50 |
| Tifton 10 | (Certified - Blue Certificate) | 1 | 15.00 |
| Tifton 10 | (Registered - Purple Certificate) | 1 | 14.00 |
| Tifway | (Certified - Blue Certificate) | 17 | 1,950.13 |
| Tifway | (Foundation - White Certificate) | 1 | 3.12 |
| Tifway | (Registered - Purple Certificate) | 7 | 28.20 |
| Tifway II | (Certified - Blue Certificate) | 1 | 4.27 |
| Centipede: | | | |
| TifBlair | (Certified - Blue Certificate) | 3 | 987.99 |
| TifBlair | (Foundation - White Certificate) | 1 | 5.00 |
| TifBlair | (Registered - Purple Certificate) | 4 | 51.48 |
| Paspalum: | | | |
| Platinum TE | (Certified - Blue Certificate) | 1 | 116.00 |
| Platinum TE | (Foundation - White Certificate) | 1 | 7.00 |
| Platinum TE | (Registered - Purple Certificate) | 1 | 10.00 |

Summary

| <u>Variety</u> | <u>Class</u> | Growers | <u>Acres</u> |
|-----------------|-----------------------------------|---------|--------------|
| Paspalum: | | | |
| SeaDwarf | (Certified - Blue Certificate) | 1 | 24.00 |
| SeaDwarf | (Registered - Purple Certificate) | 1 | 4.70 |
| Sealsle 2000 | (Certified - Blue Certificate) | 1 | 4.00 |
| Sealsle 2000 | (Foundation - White Certificate) | 1 | 0.25 |
| Sealsle I | (Certified - Blue Certificate) | 1 | 37.50 |
| Sealsle I | (Foundation - White Certificate) | 1 | 1.90 |
| Sealsle Supreme | (Certified - Blue Certificate) | 1 | 3.00 |
| Sealsle Supreme | (Foundation - White Certificate) | 1 | 0.25 |
| SeaStar | (Certified - Blue Certificate) | 1 | 7.20 |
| SeaStar | (Foundation - White Certificate) | 1 | 2.00 |
| Zoysia: | | | |
| El Toro | (Registered - Purple Certificate) | 1 | 1.25 |
| Emerald | (Certified - Blue Certificate) | 2 | 170.00 |
| Emerald | (Registered - Purple Certificate) | 1 | 1.00 |
| Empire | (Certified - Blue Certificate) | 1 | 30.00 |
| Empire | (Foundation - White Certificate) | 1 | 10.00 |
| Empire | (Registered - Purple Certificate) | 1 | 6.00 |
| JaMur | (Certified - Blue Certificate) | 4 | 208.20 |
| JaMur | (Foundation - White Certificate) | 1 | 4.28 |
| JaMur | (Registered - Purple Certificate) | 2 | 11.16 |
| Meyer | (Certified - Blue Certificate) | 2 | 40.70 |
| Meyer | (Registered - Purple Certificate) | 2 | 13.00 |
| Palisades | (Certified - Blue Certificate) | 2 | 42.80 |
| Zeon | (Certified - Blue Certificate) | 5 | 565.85 |
| Zeon | (Foundation - White Certificate) | 1 | 25.78 |
| Zeon | (Registered - Purple Certificate) | 5 | 39.45 |
| Zorro | (Certified - Blue Certificate) | 1 | 55.00 |
| Zorro | (Registered - Purple Certificate) | 1 | 5.00 |

TOTAL: 5,664.58

Bermuda

Turfgrass - Celebration

| Name Phillip Jennings Turf Farms, LLC Phillip Jennings Turf Farms, LLC Pike Creek Turf, Inc. Pike Creek Turf, Inc. Sod Solutions, Inc. | Acres 7.00 1.50 81.00 10.00 10.00 | Class C R C R F |
|--|--|--------------------------------|
| Turfgrass | - Mini Verde | |
| Name Phillip Jennings Turf Farms, LLC Pike Creek Turf, Inc. Pike Creek Turf, Inc. | Acres 2.00 11.20 0.50 | Class C C R |
| Turfgra | ss - Patriot | |
| Name North Georgia Turf, Inc. North Georgia Turf, Inc. | <u>Acres</u> 86.25 2.00 | <u>Class</u> C R |
| Turfgras | s - TifDwarf | |
| Name Georgia Seed Development Comm. John Bowen Turf Company John Bowen Turf Company Pike Creek Turf, Inc. Pike Creek Turf, Inc. | Acres 0.50 5.00 3.00 14.00 1.70 | Class F C R C R |
| Turfgras | ss - TifEagle | |
| Name Georgia Seed Development Comm. Pike Creek Turf, Inc. Tifton Turf Farms, Inc. | Acres 1.25 28.00 0.62 | Class F C C |

Turfgrass - TifGrand

| Name Georgia Seed Development Comm. North Georgia Turf, Inc. North Georgia Turf, Inc. Patten Seed Company Patten Seed Company (Super Sod) Pike Creek Turf, Inc. Pike Creek Turf, Inc. Sod Atlanta, Inc. Sod Atlanta, Inc. The Turfgrass Group, Inc. | Acres 13.75 202.25 5.00 40.00 139.50 107.50 42.50 35.00 3.00 5.00 | Elass F C R C C C R C R F |
|---|---|--------------------------------|
| Turfgrass - TifSport | : | |
| Name Diamond Turf, LLC Georgia Seed Development Comm. North Georgia Turf, Inc. Pike Creek Turf, Inc. Sod Atlanta, Inc. | Acres 74.00 3.50 96.25 80.00 45.35 | Class C F C C C |
| Turfgrass - Tifton 10 |) | |
| Name Sod Atlanta, Inc. Sod Atlanta, Inc. | Acres 15.00 14.00 | Class C R |
| Turfgrass - Tifway | | |
| Name Bostwick Sod C & F Turf Farm, Inc. Evergreen Turf Farms, Inc. Evergreen Turf Farms, Inc. Georgia Seed Development Comm. Golden Turf, LLC Hunt's Turf Farm John Bowen Turf Company North Georgia Turf, Inc. | Acres 98.00 70.00 60.00 2.00 3.12 4.00 89.98 132.00 328.85 | Class C C C R F C C C |

Turfgrass - Tifway

| <u>Name</u> | <u>Acres</u> | <u>Class</u> |
|----------------------------------|--------------|--------------|
| North Georgia Turf, Inc. | 3.50 | R |
| Patten Seed Company | 20.50 | C |
| Patten Seed Company (Super Sod) | 90.00 | C |
| Phillip Jennings Turf Farms, LLC | 28.00 | C |
| Pike Creek Turf, Inc. | 324.00 | C |
| Pike Creek Turf, Inc. | 10.00 | R |
| Precision Farms, LLC | 21.00 | C |
| Precision Farms, LLC | 1.70 | R |
| Salacoa Turf Farms, LLC | 30.00 | C |
| Salacoa Turf Farms, LLC | 4.00 | R |
| Sod Atlanta, Inc. | 130.60 | C |
| Sod Atlanta, Inc. | 3.00 | R |
| Southeastern Sod, Inc. | 40.00 | C |
| Sunbelt Turf Farms, LLC | 88.30 | C |
| Vanceville Turf Farms, Inc. | 51.90 | C |
| Wright Turf Farms, Inc. | 347.00 | C |

Turfgrass - Tifway II

| <u>Name</u> | <u>Acres</u> | <u>Class</u> |
|--------------------------|--------------|--------------|
| North Georgia Turf, Inc. | 4.27 | C |

Centipede

Turfgrass - TifBlair

| <u>Name</u> | <u>Acres</u> | <u>Class</u> |
|---------------------------------|--------------|--------------|
| Georgia Seed Development Comm. | 5.00 | F |
| North Georgia Turf, Inc. | 32.00 | C |
| Patten Seed Company | 569.99 | C |
| Patten Seed Company | 26.48 | R |
| Patten Seed Company (Super Sod) | 386.00 | C |
| Patten Seed Company (Super Sod) | 18.00 | R |
| Sod Atlanta, Inc. | 1.50 | R |
| The Turfgrass Group, Inc. | 5.50 | R |

<u>Paspalum</u>

Turfgrass - Platinum TE

| <u>Name</u> | <u>Acres</u> | <u>Class</u> | |
|----------------------------------|--------------|--------------|--|
| Pike Creek Turf, Inc. | 116.00 | C | |
| Pike Creek Turf, Inc. | 7.00 | F | |
| Pike Creek Turf, Inc. | 10.00 | R | |
| Turfgrass - SeaDwarf | | | |
| <u>Name</u> | <u>Acres</u> | <u>Class</u> | |
| Pike Creek Turf, Inc. | 24.00 | C | |
| Pike Creek Turf, Inc. | 4.70 | R | |
| Turfgrass - Sealsle 2000 | | | |
| <u>Name</u> | <u>Acres</u> | <u>Class</u> | |
| Georgia Seed Development Comm. | 0.25 | F | |
| Pike Creek Turf, Inc. | 4.00 | C | |
| Turfgrass - Sealsle I | | | |
| <u>Name</u> | <u>Acres</u> | <u>Class</u> | |
| Georgia Seed Development Comm. | 1.90 | F | |
| Pike Creek Turf, Inc. | 37.50 | C | |
| Turfgrass - Sealsle Supreme | | | |
| <u>Name</u> | Acres | <u>Class</u> | |
| Georgia Seed Development Comm. | 0.25 | F | |
| Phillip Jennings Turf Farms, LLC | 3.00 | C | |
| Turfgrass - SeaStar | | | |
| <u>Name</u> | <u>Acres</u> | <u>Class</u> | |
| Georgia Seed Development Comm. | 2.00 | F | |
| Phillip Jennings Turf Farms, LLC | 7.20 | C | |

Zoysia

Turfgrass - El Toro

| <u>Name</u> North Georgia Turf, Inc. | <u>Acres</u> 1.25 | <u>Class</u> R |
|--|---|---------------------------|
| | Turfgrass - Emerald | |
| Name Patten Seed Company Patten Seed Company Patten Seed Company (Super Sod) | Acres 100.00 1.00 70.00 | Class C R C |
| | Turfgrass - Empire | |
| Name Golden Turf, LLC Phillip Jennings Turf Farms, LLC Sod Solutions, Inc. | Acres 6.00 30.00 10.00 | Class R C F |
| | Turfgrass - JaMur | |
| Name Foskey Turf Farm, Inc. North Georgia Turf, Inc. North Georgia Turf, Inc. Sumter Sod, LLC Sumter Sod, LLC The Sod Source, Inc. The Turfgrass Group, Inc. | Acres 40.20 136.00 10.16 12.00 1.00 20.00 4.28 | Class C C R C R C F |
| | Turfgrass - Meyer | |
| Name Evergreen Turf Farms, Inc. Evergreen Turf Farms, Inc. North Georgia Turf, Inc. Sod Atlanta, Inc. | Acres 10.00 10.00 30.70 3.00 | Class C R C R |

Turfgrass - Palisades

| <u>Name</u> | <u>Acres</u> | <u>Class</u> |
|---------------------------|--------------|--------------|
| Gibson Turf Farms, LLC | 30.80 | C |
| Wright Turf Farms, Inc. | 12.00 | C |
| | | |
| Turfgrass - Zeon | | |
| <u>Name</u> | <u>Acres</u> | <u>Class</u> |
| North Georgia Turf, Inc. | 394.85 | C |
| North Georgia Turf, Inc. | 27.55 | R |
| Sod Atlanta, Inc. | 125.00 | C |
| Sod Atlanta, Inc. | 5.00 | R |
| Sumter Sod, LLC | 21.00 | C |
| Sumter Sod, LLC | 1.00 | R |
| The Sod Source, Inc. | 5.00 | C |
| The Sod Source, Inc. | 1.00 | R |
| The Turfgrass Group, Inc. | 25.78 | F |
| Tifton Turf Farms, Inc. | 20.00 | C |
| Tifton Turf Farms, Inc. | 4.90 | R |

Turfgrass - Zorro

| <u>Name</u> | <u>Acres</u> | <u>Class</u> |
|-----------------------|--------------|--------------|
| Pike Creek Turf, Inc. | 55.00 | C |
| Pike Creek Turf, Inc. | 5.00 | R |

Variety Descriptions

Bermuda Grass

Turfgrass - Celebration Bermuda (Patented) (Interagency Certified with Southern Seed Certification Association)

A new variety of Cynodon dactylon exhibiting prostrate growth, short internode length, minimal seed head production and deep green coloration. Growers are licensed by Sod Solutions, Inc.

Turfgrass - Mini Verde

Mini Verde is a dwarf Bermuda grass used on golf putting greens. No description or patent information supplied by inventor.

Turfgrass - Patriot (Patented)

*Patriot is an improved clonal turf bermudagrass cultivar suitable for many applications including golf course fairways and tee, athletic fields, home and commercial landscape sites and parks and playgrounds. It is a tetraploid (2n=4x=36 chromosomes) interspecific F1 hybrid from a cross of *Cynodon dactylon by C. transvaalensis* characterized by dark blue-green color, vigorous growth, good winter hardiness and good turf quality.

*Taken from the abstract provided to the United States Patent office by the inventors of record on July 11, 2006.

Turfgrass - TifDwarf Bermuda

TifDwarf Bermuda grass is a sterile triploid hybrid that arose as a naturally occurring mutant in Tifgreen. It is used almost exclusively for putting greens. The variety will tolerate a lower cutting height than Tifgreen.

Turfgrass - TifEagle Bermuda (Patented)

TifEagle is a dense fine textured, triploid (2n=3x=27 chromosomes) bermudagrass which has use on golf greens and other areas requiring mowing heights a 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. TifEagle is patented by the USDA and licensed by Georgia Seed Development Commission may be sold only by licensed growers as certified grass.

Turfgrass - TifGrand Bermuda (Patented)

*The variety is a fine leaf warm season turf grass 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 army worm 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 Primo growth regulator.

The variety is patented and unauthorized propagation is not permitted. The variety may only be sold by licensed producers and is available only as a certified grass.

*Source is the "Application for Approval of Cultivars" prepared by Dr. Wayne Hanna (USDA-ARS and UGA) and Kris Braman (UGA).

Turfgrass - Tifgreen Bermuda

Tifgreen (Tifton 328), is a triploid hybrid between African Bermuda (Cynodon transvaalensis) and common Bermuda (Cynodon Dactylon) that was taken from a golf green at Charlotte, NC. It may be used for lawns and other turfing jobs where fine textured turf is desired. This variety has a lighter green color than many other hybrids.

Turfgrass - TifSport Bermuda (Patented)

TifSport is an improved triploid hybrid with Midiron cold hardiness and Tifway texture and color. TifSport has superior cold hardiness when compared to other available fine leaf turfgrasses. It is tolerant to common herbicides, and provides a high-density grass when mowed at ½ inch. The variety has shown mole cricket non-preference in side by side comparisons to Tifway. The variety may only be sold by licensed producers and is available only as certified grass. TifSport is patented by the USDA and growers licensed by Georgia Seed Development Commission.

Turfgrass - Tifton 10 Bermuda

Tifton 10 originated as a vegetative introduction collected by G.W. Burton in 1974 from a lawn in Shanghai, China. It is vegetatively propagated, sheds pollen but produces few seeds. Foliage is coarse textured with a natural dark bluish-green color. It rapidly establishes from stolons and above ground stems which limits weed invasion. Tifton 10 is suited for roughs, roadsides, athletic fields, commercial landscaping areas and lawns.

Turfgrass - Tifway Bermuda

Tifway Bermuda (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 has good disease resistance, dark green color and is used for fairways, tees, home lawns, and athletic fields.

Turfgrass - Tifway II Bermuda

Tifway II is similar to Tifway. Tifway II will be suited for lawns, fairways, tees, and football fields throughout the South where Tifway is presently grown.

Centipede

Turfgrass - TifBlair Centipede

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 temperature of -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 is a low maintenance grass. This variety may only be sold by licensed producers. **Unauthorized Propagation Prohibited U.S. Protected Variety. – PVPA 94**

Paspalum

Turfgrass - 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. The variety may only be sold be licensed producers and is available only as certified grass.

*Source is the "Application for Platinum TE Cultivar Certification" prepared by Dr. Ronny R. Duncan, TurfEcosystems, LLC.

Turfgrass - SeaDwarf (SDX-1) (Patented)

*SeaDwarf is a Paspalum (Paspalum vaginatum) cultivar characterized by having a fine texture, greater sod strength, increased rooting, improved color, improved density, and greater salinity tolerance. The cultivar is particularly well suited for golf courses, grass tennis lawns, lawn bowls, lawns and athletic fields. SeaDwarf is a patented variety and may only be produced under contract with Environmental Turf, Inc.

*Taken from the abstract provided to the United States Patent office by the inventors of record on December 3, 2002.

Turfgrass - Sealsle I Paspalum (Patented)

Compared to the variety Adalayd, Sealsle I has darker green color, better salt tolerance, higher turf quality and better density. The variety may have more mole cricket damage than Adalayd. The variety is used for golf fairways and is vegetatively propagated. The variety is patent protected and will be available only as certified grass from licensed growers listed in this directory. Sealsle I is patented by the University of Georgia Research Foundation and growers licensed by Georgia Seed Development Commission.

Turfgrass - Sealsle 2000 Paspalum (Patented)

A vegetatively reproduced seashore Paspalum cultivar, selected as a mutation from the cultivar Adalayd.RTM., is named Sealsle 2000. It is distinguished by high tolerance to salinity, dark green color, extremely fine leaf blades that are generally .ltoreq. 1.5mm in width, and the ability to tolerate mowing to 5/32 inch height. These distinguishing characteristics make Sealsle 2000 particularly suitable as a turfgrass for lawns and golf courses, especially golf course greens. Sealsle 2000 is patented by the University of Georgia Research Foundation and growers licensed by Georgia Seed Development Commission.

Turfgrass - Sealsle Supreme (SI 98) (Patented)

*Sealsle Supreme is a vigorous ecotype that is suitable for use on golf course, athletic fields, and other recreational venues as a fine turf. SI 98 is a low growing and rapidly spreading semi-dwarf type that tolerates a wide range of mowing heights and still maintains good turf density and quality. SI 98 has excellent salt tolerance and should be well suited for use of a fine turf in environments where salt is a problem for other turfgrasses. SI 98 is lighter green in color than SI 2000. The limited data currently available indicates that SI 98 is susceptible to dollar spot, a fungal disease that attacks many turfgrasses in the humid Southeast. Sealsle Supreme is patented by the University of Georgia Research Foundation and growers licensed by Georgia Seed Development Commission.

*Taken from the "Application for Approval of Associate Cultivar Release", prepared by Dr. Paul Raymer, University of Georgia.

Turfgrass – SeaStar (UGA 31) (Patented)

*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 a patented variety and may not be propagated without approval of the University of Georgia Research Foundation.

*Condensed from the "Application for Release" provided to the University of Georgia College of Agricultural and Environmental Sciences Variety Release Committee, January 2011.

Zoysia

Turfgrass - El Toro Zoysia (Licensed by the University of California)

"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.

Turfgrass - Emerald Zoysia

Emerald Zoysia is a hybrid between Japanese lawn grass and Mascarene grass. Much finer leaves than other Zoysia resembling hybrid bermuda grass leaves. The turf is highly resistant to wear by foot traffic.

Turfgrass - Empire™ Zoysia (Patent Pending)

Empire Zoysia 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. May be sold by licensed growers only.

Turfgrass - JaMur Zoysia (Patented)

JaMur was developed and patented by Bladerunner Farms, Texas. The variety is a perennial with a faster note of spread and favorable texture over common zoysiagrass. It is reported to have a slightly darker green color and produces less thatch. JaMur is produced by growers licensed by Bladerunner Farms.

Turfgrass - Meyer Zoysia

Meyer is intermediate in type and leaf width between more open-growing, coarse types of common Zoysia and the very dense, fine leaf manilagrass. El Toro, Meyer and Belair have similar blade widths. 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 is winter hardy and comparatively drought-resistant throughout its region of adaptation. Meyer is superior to manilagrass in winter hardiness and rate of spread. Meyer must be propagated vegetatively.

Turfgrass - Palisades Zoysia (Patented by Texas A&M University)

Palisades is a vegetatively reproduced variety of Zoysia. It is suitable for home lawns, golf fairways and roughs. The variety is patented and must be sold as certified grass by a licensed grower.

Turfgrass - Royal Zoysia (Patented by Texas A&M University)

Royal is a *Zoysia matrella* hybrid that is vegetatively propagated. It is distinguished from other zoysiagrasses by a fine texture, high rhizome and tiller density, is reasonably salt tolerant, has good shade tolerance and rapid regrowth and recovery from damage. Royal tolerates close and frequent mowing. Adapted for use on golf course fairways and tee boxes under full sun or moderate shade. The variety has sufficient winter hardiness to be used across the midtransition states. Royal was developed by the Texas Agricultural Experiment Station and may be marketed by licensed growers only. It is a patent protected variety.

Turfgrass - Zenith Zoysia (Patent Pending)

Zenith plants have yellow-green stems (stolons) and flowers in contrast to other Zoysia grasses that have purple stems and flowers. Five percent or less of Zenith may have purple stems and flowers. Leaf texture is medium to coarse. Zenith is intermediate in growth habit, taller than Meyer and shorter than the taller common types. It is adapted for golf course, athletic field and residential uses. Zenith can be seeded with a cool-season grass or overseeded, however, it will produce a higher quality turf in monoculture than common types of seeded Zoysia Japonica.

Turfgrass - Zeon Zoysia (Patented) (Licensed by Bladerunner Farms)

Zeon Zoysia was selected and developed by Bladerunner Farms, Inc., Texas. It is a vegetatively produced Zoysia marketed as an Emerald Zoysia type with less thatch produced. The Zoysia grass test conducted by the National Turfgrass Evaluation Program (NTEP), planted in 1996, ranked Zeon higher in turf quality than Emerald or Meyer with color the same. Texture is similar to that of Emerald and more fine leafed than Meyer. The area of adaptation is the same as Emerald. Only licensed producers may sell this variety.

Turfgrass - Zorro Zoysia (Licensed by Turfgrass America)

Zorro is a Zoysia Matrella (L.) Merr that is vegetatively propagated. Zorro is distinguished from other zoysiagrasses by its fine texture, high rhizome and tiller density, moderate drought tolerance, shade tolerance and rapid regrowth, and recovery from damage. Zorro tolerates close and frequent mowing suggesting a potential commercial value for sports fields, buffer surrounds for bent grass greens, tee boxes, and fairways on golf courses and residential and industrial lawns under either full sun or moderate to heavy shade in the southern United States. Zorro has sufficient winter hardiness to be used in open areas south of the Missouri River Valley and the Appalachian Mountain Range. Zorro has good defensive traits with genetic resistance to hunting billbug, fall armyworm, brown patch, yellow patch and zoysia rust. Certification is required and the variety is plant patented.

GROWER'S CONTACT INFORMATION

| COMPANY | MAILING ADDRESS | CITY | STATE | ZIP | PHONE |
|--|----------------------------|--------------|-------|-------|----------------|
| Bostwick Sod | P.O. Box 182 | Bostwick | GA | 30623 | (706) 342-4172 |
| John Bowen Turf Company | P.O. Box 72 | Enigma | GA | 31749 | (229) 533-1097 |
| C & F Turf Farm, Inc. | P.O. Box 88 | Chula | GA | 31733 | (229) 382-4196 |
| Diamond Turf, LLC | P.O. Box 1056 | Cordele | GA | 31015 | (229) 273-1474 |
| 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 Commission | 2420 S. Milledge Ave. | Athens | GA | 30605 | (706) 552-4525 |
| Gibson Turf Farms, LLC | 598 Unadilla Hwy. | Hawkinsville | GA | 31036 | (478) 892-8873 |
| Golden Turf, LLC | 1499 J. P. Perry Rd. | Norman Park | GA | 31771 | (229) 821-1259 |
| Hunt's Turf Farm | 933 Hunts Gin Rd. | Calhoun | GA | 30701 | (770) 548-7359 |
| Phillip Jennings Turf Farms, LLC | P.O. Box 680 | Soperton | GA | 30457 | (912) 529-3174 |
| North Georgia Turf, Inc. | 1487 Blackdirt Rd. | Whitesburg | GA | 30185 | (770) 832-8608 |
| Patten Seed Company | P.O. Box 217 | Lakeland | GA | 31635 | (229) 482-3131 |
| Patten Seed Company (Super Sod) | P.O. Box 1036 | Fort Valley | GA | 31030 | (478) 825-7422 |
| Pike Creek Turf, Inc. | 427 Pike Creek Turf Circle | Adel | GA | 31620 | (229) 896-7581 |
| Precision Farms, LLC | 4237A Walking Lane | Lilburn | GA | 30047 | (770) 921-1925 |
| Salacoa Turf Farms, LLC | P.O. Box 473 | Calhoun | GA | 30703 | (706) 629-5051 |
| Sod Atlanta, Inc. | 54 Brown Farm Rd. SW | Cartersville | GA | 30120 | (770) 382-7284 |
| Sod Solutions, Inc. | P.O. Box 460 | Mt. Pleasant | SC | 29465 | (843) 849-1288 |
| Southeastern Sod, Inc. | P.O. Box 1084 | Americus | GA | 31709 | (229) 924-2767 |
| Sumter Sod, LLC | 1257 Hooks Mill Rd. | Leslie | GA | 31764 | (229) 931-0500 |

| COMPANY | MAILING ADDRESS | CITY | STATE | ZIP | PHONE |
|-----------------------------|---------------------------------|--------------|-------|-------|----------------|
| Sumbalt Turk Farmer II.C | 2020 Lawista Dd Cho F DMD 247 | Tueleen | C4 | 20004 | (770) 240 4054 |
| Sunbelt Turf Farms, LLC | 3939 Lavista Rd. Ste. E PMB 317 | Tucker | GA | 30084 | (770) 318-1054 |
| 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 | (478) 827-0070 |
| Tifton Turf Farms, Inc. | P.O. Box 1912 | Tifton | GA | 31793 | (229) 386-8061 |
| 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 |