VEGETATIVELY PROPAGATED TURF GRASS CERTIFICATION STANDARDS

- I. Application and Amplification of General Certification Standards
 - A. The General Seed Certification Standards as adopted by the association are basic and together with the following specific standards constitute the standards for certification of vegetatively propagated grasses.
 - B. The General Standards are modified as follows:
 - 1. Foundation Turf shall be the vegetative increase of Breeder's turf or in certain cases the increase of Foundation turf.
 - *2. Registered Turf shall be the vegetative increase of Foundation turf.
 - 3. Certified Turf shall be the vegetative increase of Registered turf.
 - 4. A map showing the location of each kind and variety must accompany the application for field inspection and certification.
 - 5. The field of each kind and variety must be identified at all times by an appropriate sign and field number.
 - 6. Life of Stand: The life of the stand will continue for all classes of vegetatively propagated turf grasses as long as the varietal and mechanical purity for the class is maintained.
 - A grower of Registered turf may increase acreage from his own production provided the increase is planted on land under the control of the grower. NOTE: Size of increase not to exceed ten acres.
- II. Land Requirements (Rules covering land prior to planting)
 - A. A field to be eligible for the production of Foundation turf must have been inspected four (4) times over a period of one year and found to be free of all perennial grasses and objectionable and noxious weeds on the fourth inspection. The land should be cultivated once in the spring and once in the summer, and remain undisturbed for the balance of the year. NOTE: Where needed, fumigation and/or spraying with a recommended herbicide is required.
 - B. A field to be eligible for the production of Registered turf must have been inspected two (2) times and found free of all other perennial grass species and varieties for one year preceding the time of planting.
 - C. A field to be eligible for the production of Certified turf must have been inspected (during growing season) twice at approximately six-week intervals and found to be free of all perennial grasses and objectionable and noxious weeds. The land may be cultivated within the first two weeks after the first inspection, but must remain undisturbed for the final four weeks. <u>NOTE</u>: Where needed, fumigation and/or spraying with a recommended herbicide is required.
- II. Land Requirements (Rules covering land prior to planting) (continued)

- D. A field to be eligible for the production of Foundation, Registered or Certified sod may be thoroughly treated with a recommended soil fumigant and left covered for three (3) days and then uncovered for a minimum of (3) days prior to planting. The grower must notify the TCIA office a week prior to treatment so that an inspection date may be scheduled while the area is covered. A second official inspection shall be made six to ten weeks after planting to determine if the land is free of perennial grasses. Soil conditions should be favorable for seed germination and active plant growth during this period.
- E. No animal manures or other material potentially containing seed shall be applied on sod to be entered for certification.

F. Size of Field: Maximum - a. Foundation one acre

b. Registered ten acres

c. Certified no limit

III. Field Inspection

A. Handling the Crop after Planting and Prior to Inspection

A field must be rogued and/or sprayed with recommended herbicides during the growing season to remove (1) other varieties, (2) other perennial grasses, (3) most common weeds, and (4) objectionable and noxious weeds in excess of agency standards. Field inspection shall be made prior to harvest and at the time when varietal mixtures can best be determined. NOTE: When spraying, the herbicide will be applied to the area containing the mixture plus an 18" border surrounding the outer limits of the visible area of mixture. Spraying will continue until the mixture is eradicated.

- B. Time and number of inspections
 - 1. Foundation, Registered and Certified (minimum of three inspections required)

Spring ONE (April-May-June)
Summer ONE (July-August-September)
Fall ONE (November or December)

IV. Field Standards

A. General

1. Restriction on number of varieties per farm

Only one variety of a kind may be grown for certified turf on a farm except upon prior approval of the certifying agency.

2. Unit of Certification

A field or portion of a field may be certified. The portion not meeting the certification standards must be identified and sold as noncertified turf.

IV. Field Standards (Continued)

3. Isolation Requirements

Plantings of vegetatively propagated turf grasses must be isolated from any other variety and other perennial grasses by an artificial barrier and/or a strip at least six (6) feet wide to prevent mixing during the growing season and harvesting operation.

B. Specific Requirements

Maximum Plants permitted in each class

Factor *Other Varieties	Foundation*** None	Registered*** 1/Acre	Certified*** 5/Acre
**Other Crops	None	None	None
Noxious/Objectionable Weed	s None	None	None

- * Other Varieties shall consist of all other varieties of the kind being produced.
- ** Other Crops shall consist of all other kinds and varieties of perennial grasses.
- *** Should other varieties, other crops and noxious weeds be found in excess of specific class standard, during field inspection, spot roguing and/or eradication by spot spraying will be permitted to bring turf in line with standards. **REINSPECTION REQUIRED.**
- V. Turf Standards (percentages to be determined by count)

Pure living turf (Minimum by count)	90%
Other living plants (Maximum by count)	2%
*Noxious Weeds	None
**Objectionable Weeds	None

- * See General Certification Standards for lists of Noxious Weeds.
- ** Objectionable Weeds: Perennial sedge other than nutsedge (grass) and *Dichrondra ssp.*

VI. <u>Instructions and Procedures</u>

- 1. The initial planting for production of Foundation vegetatively propagated turfgrasses will be in rows not less than 12" apart.
- 2. All planting, mowing, harvesting and loading equipment must be thoroughly cleaned prior to entering field.
- 3. Any UPS, Parcel Post or other public carrier shipment of sprigs, sod or plugs shall be in special moisture proof containers which should insure satisfactory delivery of the planting stock.

VI. Instructions and Procedures (Continued)

4. An official certification tag will be attached to each container or pallet of sprigs, plugs or sod. The grower will be responsible for completion of required information on the certification tag. The information to be furnished will be Lot Number, Field Number, Quantity and Date of Digging. <u>Note</u>: When sod or sprigs are sold in BULK (not in containers or on pallets) an official certification tag with required information will be attached to the invoice representing the total shipment of sod or sprigs.

- 5. A complete record on the amount of certified turf sales will be maintained and made available to the official certifying agency. The record will include (a) class of certified turf sold (Foundation, Registered or Certified), (b) kind and variety, (c) field number, (d) date of harvest and (e) amount of turf shipped (square feet, cubic feet, bushels, etc.).
- 6. At the end of the year (November or December) the TCIA Field Inspector will make an inventory of the certification tags on hand and report by class, kind and variety the total amount of certified turf sold. Any grower failing to make appropriate and accurate records available to the inspector shall not be eligible for turfgrass certification in future years.