

**TDOT STANDARD SPECIFICATIONS  
FOR ROAD AND BRIDGE CONSTRUCTION  
March 1, 2006**

**918.14** – The seed shall meet the requirements of the Tennessee Department of Agriculture and no "Below Standard" seed will be accepted.

Grass seed furnished under these Specifications shall be packed in new bags or bags that are sound and not mended.

The vendor shall notify the Department before shipments are made so that arrangements can be made for inspection and testing of stock.

The vendor shall furnish the Department a certified laboratory report from an accredited commercial seed laboratory or from a State seed laboratory showing the analysis of the seed to be furnished. The report from an accredited commercial seed laboratory shall be signed by a Registered Member of the Society of Commercial Seed Technologists. At the discretion of the Department, samples of the seed may be taken for check against the certified laboratory report. Sampling and testing will be in accordance with the requirements of the Tennessee Department of Agriculture.

When a seed group is used, the percentages forming the group shall be as set out below, unless otherwise specified.

<b>Group "A"</b>		
<b>Seed</b>	<b>Quantity Per Cent by Weight</b>	<b>Seeding Dates</b>
Kentucky 31 Fescue	80%	February 1-July 1
English Rye	5%	
Korean Lespedeza	15%	

<b>Group "B"</b>		
<b>Seed</b>	<b>Quantity Per Cent by Weight</b>	<b>Seeding Dates</b>
Kentucky 31 Fescue	55%	June 1-August 15
English Rye	20%	
Korean Lespedeza	15%	
German Miller	10%	

<b>Group "B1"</b>		
<b>Seed</b>	<b>Quantity Per Cent by Weight</b>	<b>Seeding Dates</b>
Bermudagrass (hulled)	70%	April 15-August 15
Annual Lespedeca	30%	

<b>Group "C"</b>		
<b>Seed</b>	<b>Quantity Per Cent by Weight</b>	<b>Seeding Dates</b>
Kentucky 31 Fescue	70%	August 1-December 1
English Rye	20%	
White Clover	10%	

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<b>Group "C1"</b>		
	<b>Quantity Per Cent by Weight</b>	
<b>Seed</b>		<b>Seeding Dates</b>
Crown Vetch	25%	February 1-December 1
Kentucky 31 Fescue	70%	
English Rye	5%	

Groups "A", "B", and "C" when sown on slopes 3:1 and steeper shall be over seeded with Sericea Lespedeza at the rate of 15 lbs per acre(0.2 kgs per 100 m2). When over-seeding is performed between February 1 and July 1, Scarified Sericea Lespedeza shall be used with an additional 2 lbs per acre(22 grams per 100 m2) of Weeping Lovegrass. Between July 1 and December unhulled Sericea Lespedeza shall be used. Group "C1" seed shall be used only when specified in the Plans.

Seed groups and approved varieties to be used for temporary seeding according to dates.

<b>Group "D"</b>		
	<b>Quantity Per Cent by Weight</b>	
<b>Seed</b>		<b>Seeding Dates</b>
Italian Rye	33.33%	January 1-May1
Korean Lespedeza	33.33%	
Summer Oats	33.33%	

<b>Group "E"</b>		
	<b>Quantity Per Cent by Weight</b>	
<b>Seed</b>		<b>Seeding Dates</b>
*Sudan-Sorghum	100%	May 1-July 15
Crosses		
OR		
**Starr Millet	100%	

<b>Group "F"</b>		
	<b>Quantity Per Cent by Weight</b>	
<b>Seed</b>		<b>Seeding Dates</b>
Balboa Rye	66.66%	July 15-January 1
Italian Rye	33.33%	

Fertilizer is to be commercial grade 10-10-10 or equivalent.

In mixing or forming Groups, seed shall be uniformly mixed. Group seed shall not be mixed until after each type seed that is used to form the "Group" has been tested and inspected separately and approved for purity and germination by the Department. Seed mixed before tests and inspection are made will not be accepted.

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\*Dekalb Sudan SX11, Lindsey 77F, TN Farmer's Co-op GHS-1 or GHS-2A.

\*\*Star Millet, GaHi-1