

**SEEDING AND MULCHING:**

9-18-07

**(WestEd)**

S-3

The kinds of seed and fertilizer, and the rates of application of seed, fertilizer, and limestone, shall be as stated below. During periods of overlapping dates, the kind of seed to be used shall be determined. All rates are in pounds per acre.

**Shoulder and Median Areas****August 1 - June 1**

20#	Kentucky Bluegrass
75#	Hard Fescue
25#	Rye Grain
500#	Fertilizer
4000#	Limestone

**May 1 - September 1**

20#	Kentucky Bluegrass
75#	Hard Fescue
10#	German or Browntop Millet
500#	Fertilizer
4000#	Limestone

**Areas Beyond the Mowing Pattern, Waste and Borrow Areas****August 1 - June 1**

100#	Tall Fescue
15#	Kentucky Bluegrass
30#	Hard Fescue
25#	Rye Grain
500#	Fertilizer
4000#	Limestone

**May 1 - September 1**

100#	Tall Fescue
15#	Kentucky Bluegrass
30#	Hard Fescue
10#	German or Browntop Millet
500#	Fertilizer
4000#	Limestone

**Approved Tall Fescue Cultivars**

Adventure	Bonanza	Guardian	Rebel Jr
Adventure II	Bonanza II	Houndog	Rebel II
Airlie	Bulldog 51	Inferno	Red Coat
Amigo	Chapel Hill	Jaguar	Rendition
Anthem	Chesapeake	Jaguar III	Renegade
Anthem II	Chieftain	Kentucky 31	Safari
Apache	Coronado	Kitty Hawk	Shelby
Apache II	Covenant	Kitty Hawk 2000	Shenandoah
Arid	Crossfire II	Monarch	Southern Choice II
Arid II	Debutante	Montauk	South Paw
Arid III	Duster	Mustang	Tempo
Aztec II	Escalade	Mustang III	Titan
Barlexas	Falcon	Olympic	Titan Ltd.
Barlexas II	Falcon III	Pacer	Tomahawk
Barrera	Finelawn	Paraiso	Tacer
Barrington	Finelawn I	Pixie	Trailblazer
Bingo	Finelawn Petite	Pyramid	Tribute
Bravo	Genesis	Quest	Trooper
Brookstone	Grande	Rebel	Wolfpack
			Wrangler

Approved Kentucky Bluegrass Cultivars

Adelphi	Brilliant	Kenblue	Princeton
Apollo	Bristol	Liberator	Ram I
Bariris	Challenger	Merit	Rugby
Baron	Columbia	Nuglade	Sydsport
Baronie	Fylking	Odyssey	Touchdown
Bartitia	Glade	Plush	Vantage

Approved Hard Fescue Cultivars

Aurora	Minotaur	Scaldis	Waldina
Bardur	Nordic	Spartan	Warwick
Crystal	Reliant	Valda	

On cut and fill slopes 2:1 or steeper add 20# Sericea Lespedeza and 15# Crown Vetch January 1 - December 31.

The Crown Vetch Seed should be double inoculated if applied with a hand seeder. Four times the normal rate of inoculant should be used if applied with a hydroseeder. If a fertilizer-seed slurry is used, the required limestone should also be included to prevent fertilizer acidity from killing the inoculant bacteria. Caution should be used to keep the inoculant below 80° F to prevent harm to the bacteria. The rates and grades of fertilizer and limestone shall be the same as specified for *Seeding and Mulching*.

Fertilizer shall be 10-20-20 analysis. Upon written approval of the Engineer, a different analysis of fertilizer may be used provided the 1-2-2 ratio is maintained and the rate of application adjusted to provide the same amount of plant food as a 10-20-20 analysis.