

SEEDING AND MULCHING:**(WestEd) S-3**

(11-21-06)

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		May 1 - September 1	
20#	Kentucky Bluegrass	20#	Kentucky Bluegrass
75#	Hard Fescue	75#	Hard Fescue
25#	Rye Grain	10#	German or Browntop Millet
500#	Fertilizer	500#	Fertilizer
4000#	Limestone	4000#	Limestone

Areas Beyond the Mowing Pattern, Waste and Borrow Areas:

August 1 - June 1		May 1 - September 1	
100#	Tall Fescue	100#	Tall Fescue
15#	Kentucky Bluegrass	15#	Kentucky Bluegrass
30#	Hard Fescue	30#	Hard Fescue
25#	Rye Grain	10#	German or Browntop Millet
500#	Fertilizer	500#	Fertilizer
4000#	Limestone	4000#	Limestone

Approved Tall Fescue Cultivars

Adventure	Chieftain	Jaguar	Rebel Jr
Adventure II	Coronado	Jaguar III	Renegade
Amigo	Crossfire II	Kentucky 31	Safari
Anthem	Debutante	Kitty Hawk	Shenandoah
Apache	Duster	Monarch	Tempo
Apache II	Falcon	Montauk	Titan
Arid	Falcon II	Mustang	Tomahawk
Austin	Finelawn	Olympic	Trailblazer
Bonanza	Finelawn I	Pacer	Tribute
Bonanza II	Finelawn Petite	Phoenix	Vegas
Brookstone	Genesis	Pixie	Wolfpack
Bulldog 51	Grande	Pyramid	Wrangler
Chapel Hill	Guardian	Rebel	
Chesapeake	Houndog	Rebel II	

Approved Kentucky Bluegrass Cultivars:

Adelphi	Columbia	Merit	Sydsport
Baron	Fylking	Plush	Touchdown
Bristol	Glade	Ram I	Vantage
Challenger	Kenblue	Rugby	

Approved Hard Fescue Cultivars:

Aurora	Nordic	Spartan	Warwick
Bardur	Reliant	Valda	
Crystal	Scaldis	Waldina	

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.

RESIDENTIAL SEEDING – LAWN TYPE APPEARANCE:

All areas adjacent to lawns must be hand finished as directed to give a lawn type appearance. Remove all trash, debris, and stones $\frac{3}{4}$ " and larger in diameter or other obstructions that could interfere with providing a smooth lawn type appearance. These areas shall be reseeded to match their original vegetative conditions, unless directed otherwise by the Field Operations Engineer.

Payment for the above work will be made at the unit price bid per acre for *Residential Seeding*.