

APPENDIX TABLE A:

Table 5. Fertility for Area Type Seeding.

Lime	Nitrogen₁	Phosphorous (P2O5)	Potash (K2O)
As needed per site condition	50- 60 Lbs/Acre 1.25 Lbs/1000 ft sq.	50- 60 Lbs/Acre 1.25 Lbs/1000 ft sq.	50- 60 Lbs/Acre 1.25 Lbs/1000 ft sq.

1/ For Warm Season Mixes do not apply Nitrogen.

Table 6. Permanent Seeding

Seeding Mixture _{1,3,4,9}	lbs/acre ₂	Suitable Purposes	Suitable Site Drainage ₅	Desirable pH Range
Creeping Red Fescue + Perennial Ryegrasses + Kentucky Bluegrass	20 - 40 10 - 20 20 - 40	WW, CA	WD	4.5 - 7.5
Tall Fescue	40 - 50	WW, CA, HU, R	All	5.0 - 8.0
Turf-Type Tall Fescue + Kentucky Bluegrass	90 - 100 5 - 10	WW, CA, HU, R	All	5.0 - 8.0
Orchard grass + Red Clover,	8 – 20 8 - 10	CA, R	MWD	5.5 - 7.5
Alsike Clover	3 - 6		All	5.0 - 7.5
Bluegrass + Ryegrass	100 - 120 100 - 120	“Lawn Seeding”	All	4.5 - 7.5

1/ One (1) bushel/acre of rye or wheat or oats; or 5 lbs/acre of annual or perennial rye may be added to the mix for quicker green-up or stabilization.

2/ Standard Seeding Dates (Spring March 15 - May 31; Summer August 1 - September 15; Dormant December 1 - March 14). Seeding may be considered from June 1 thru July 31 if the area is mulched with 95-100% cover (approx. 3-4 bales per 1,000 sq. ft. of straw); timely watering may be needed during this period to provide establishment. Seeding may also be considered between September 16 and November 30 (except for waterway type areas); apply the standard seeding rate during this time and apply an additional 50% of the seeding rate during the dormant period.

3/ Use the higher seeding rates for steeper slopes, reclamation areas, or poorer site conditions.

4/ Drainage: WD=Well Drained; MW=Moderately Well Drained; SPD=Somewhat Poorly Drained; PD=Poorly Drained.

* Straw Bale Wt. #40 per bale. Increase the amount of applied straw on steep slopes by 50%

Table 7. “Temporary Seeding” for Lawns

Seed Mixture	lbs/acre	Spring Seed Period	Summer Seed Period	Fall Seed Period
Oats	128 (4 bu/acre)	3/1 to 6/1	6/1 to 8/1	NA
Annual or Perennial Ryegrass	40	3/1 to 6/1	6/1 to 8/1	8/1 - 11/1
Oats + Sudangrass	64 80	NA	6/1 to 8/1	NA
Cereal Rye	50 - 100 lbs/ac	Begin March 1	All Summer	8/1 to 11/1

Table 10. Site preparation for Lawns and Area Seeding.

SEEDBED PREPARATION (Where grasses will be seeded)
*On sites that involve considerable earthmoving, reapply the topsoil or apply new topsoil. 1. Prepare a firm seedbed with a disk or similar equipment and work seedbed to a depth of three (3) inches on all areas accessible to equipment. Other areas not accessible to equipment shall be worked by hand tools to a depth of one (1) inch. Where rocks, clods, stumps, and other debris will interfere with the future use of the area, they shall be removed to the degree necessary to meet the goals of the planned use. 2. Prepare the seedbed within 48 hours after applying the needed lime and fertilizer. On areas that are not accessible to seedbed preparation equipment the fertilizer can be broadcast or hydraulically applied; however, the effectiveness is reduced and the seed should not contact the fertilizer. After seeding, the appropriate amount of mulch shall be applied to all seeded areas. To achieve a successful planting of grass, frequent watering will be necessary to maintain healthy growth. NOTE: After preparing the seedbed, the seeding and mulch application shall be done immediately to prevent erosion in the event of rainfall