

SEED MIXTURES: TABLE 2

CLASS - TYPE	SEEDS	Lbs/1000 Sq Ft	Kg/1000 m ²
1 Lawn Mixture	Kentucky Bluegrass (<i>Poa pratensis</i>)	1.5	7.32
	Creeping Red Fescue (<i>Festuca rubra</i>)	1.5	7.32
	Annual Ryegrass (<i>Lolium multiflorum</i>)	1.0	4.88
	Perennial Ryegrass, turf type (<i>Lolium perenne</i>)	1.0	4.88
2 Roadside Mixture	Kentucky Bluegrass (<i>Poa pratensis</i>)	1.5	7.32
	Kentucky 31 Fescue (<i>Festuca arundinacea</i> var. KY 31)	2.0	9.76
	Perennial Ryegrass (<i>Lolium perenne</i>)	1.5	7.32
3A Slope Mixture (flatter than or equal to 3:1)	Use Mixtures 2, 3B, 3C or 4B.		
3B Low Growing Slope Mixture (steeper than 3:1)	Hard Fescue (<i>Festuca longifolia</i>)	1.3	6.35
	Creeping Red Fescue (<i>Festuca rubra</i>)	0.8	3.90
	Annual Ryegrass (<i>Lolium multiflorum</i>)	0.23	1.12
3C Crown Vetch Mixture (steeper than 3:1)	Crown Vetch (<i>Coronilla varia</i>)	0.9	4.39
	Perennial Ryegrass (<i>Lolium perenne</i>)	1.8	8.79
	Annual Ryegrass (<i>Lolium multiflorum</i>)	0.3	1.46
4A Native Grass Mixture	Big Blue Stem (<i>Andropogon gernadi</i>)	0.07	0.34
	Indian Grass (<i>Sorghastrum nutans</i>)	0.09	0.44
	Switch Grass (<i>Panicum virgatum</i>)	0.02	0.097
	Annual Ryegrass (<i>Lolium multiflorum</i>)	0.11 (spring) 0.34 (fall)	0.54 (spring) 1.66 (fall)
4B Low Growing Native Grass	Little Blue Stem (<i>Andropogon scoparius</i>)	0.18	0.88
	Side-Oats Gramma (<i>Bouteloua curtipendula</i>)	0.04	0.19
	Prairie Dropseed (<i>Sporobolus heterolepis</i>)	0.04	0.19
	Annual Ryegrass (<i>Lolium multiflorum</i>)	0.11 (spring) 0.34 (fall)	0.54 (spring) 1.66 (fall)
5A Annual and Perennial Wildflower Mixture	Annual Mixture (below)	0.07	0.34
	Perennial Wildflower Mixture (below)	0.28	1.37
	Annuals Mixture - not exceeding 25% by weight of any one species of the following: Corn Poppy (<i>Papaver rhoeas</i>) Cosmos (<i>Cosmos bipinnatus</i>) Yellow Cosmos (<i>Cosmos sulphureus</i>) Cornflower (<i>Centaurea cyanus</i>) Rocket Larkspur (<i>Delphinium ajacis</i>) Indian Blanket (<i>Gaillardia pulchella</i>)		
	Perennial Wildflower Mixture - not exceeding 5% by weight PLS of any one species of the following: Black-eyed Susan (<i>Rudbeckia hirta</i>) Purple Coneflower (<i>Echinacea purpurea</i>) Lance-leaved Coreopsis (<i>Coreopsis lanceolata</i>)		

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5B Native Wildflower and Grass Mixture	Native Wildflower Mixture - not exceeding 5% by weight PLS of any one species of the following: Butterflyweed (<i>Asclepias tuberosa</i>) New England Aster (<i>Aster novae-angliae</i>) Partridge Pea (<i>Cassia fasciculata</i>) Purple Coneflower (<i>Echinacea purpurea</i>) Rattlesnake Master (<i>Eryngium yuccifolium</i>) Ox-eye Sunflower (<i>Heliopsis helianthoides</i>) Bergamot (<i>Monarda fistulosa</i>) Grey-headed Coneflower (<i>Ratibida pinnata</i>) Orange Coneflower (<i>Rudbeckia fulgida</i>) Prairie Dock (<i>Silphium terebinthin</i>) Whorled Rosinweed (<i>Silphium trifolium</i>) Stiff Goldenrod (<i>Solidago rigida</i>)	0.34	1.66		
		Grass Mixture	Big Blue Stem (<i>Andropogon gerardii</i>)	0.046	0.224
			Little Blue Stem (<i>Schizachyrium scoparium</i>)	0.069	0.337
			Indian Grass (<i>Sorghastrum nutans</i>)	0.023	0.112
			Annual Ryegrass (<i>Lolium multiflorum</i>)	0.92	4.49
		6 Wildlife Mixture	Big Blue Stem (<i>Andropogon gernadi</i>) Little Blue Stem (<i>Andropogon scoparius</i>) Indian Grass (<i>Sorghastrum nutans</i>) Ox-eye Sunflower (<i>Heliopsis helianthoides</i>) Prairie Dock (<i>Silphium terebinthinaceum</i>) Purple Coneflower (<i>Echinacea purpurea</i>) Whorled Rosinweed (<i>Silphium trifolium</i>) Downy Sunflower (<i>Helianthus mollis</i>) New England Aster (<i>Aster novae-angliae</i>) Annual Ryegrass (<i>Lolium multiflorum</i>)	0.13	0.63
				0.18	0.88
				0.13	0.63
				0.18	0.88
				0.18	0.88
0.18	0.88				
0.11	0.54				
0.07	0.34				
0.07	0.34				
0.11 (spring) 0.34 (fall)	0.54 (spring) 1.66 (fall)				
7 Temporary Erosion Control Mixture	Annual Ryegrass (<i>Lolium multiflorum</i>)	2.02	9.86		

870.12 Site Preparation. The Contractor shall complete all grading within the areas to be covered with the topsoil under this item necessary to bring the surface of the proposed grade to the lines indicated on the plans, and parallel to the proposed finished grade. These areas are to be free from rock or other foreign material of 3 inches (75 mm) or greater in any dimension, except for shale cuts.

870.13 Placing Topsoil. Topsoil shall be placed and spread over all the areas to a minimum depth of 2 inches. It should be incorporated into the existing soil at a depth of 2 to 4 inches (50 to 100 mm). Staging areas, temporary roads or heavily compacted areas are to be disked to a depth of 4 to 6 inches (100 to 150 mm). The area shall be made smooth and uniform and shall be in accordance with the finished grade and cross section shown in the plans or otherwise designated. Such loosening will be required to ensure a bond of the topsoil with the surface on which it is put and to form a uniform blend. Soil shall not be tilled if wet or overtilled to achieve desired seed bed.