

Table A – Grass, forb, and sedge species for low maintenance areas

Species ¹	Common Name	Native	Moisture	Sunlight	Seeding Rate ²	Aggressive	Salt Tolerance	Seeds/oz. ³	Recommended Planting Method
GRASSES									
<i>Agrostis alba</i>	Red Top	N	Mesic-Wet	Full-Partial	0.5 – 1.0	N	High	312,000	Seed
<i>Andropogon gerardi</i>	Big Blue Stem	Y	Mesic	Full	2.0 – 5.0	N	No Consensus	8,200 – 10,000	Seed
<i>Avena sativa</i>	Oats	N	Mesic-Dry	Full	30 – 50	N	Moderate		Seed
<i>Bouteloua curtipendula</i>	Side Oats Grama	Y	Mesic-Dry	Full	5	N	Low	6,000 – 8,000	Seed
<i>Bromus pubescens</i>	Woodland Brome	Y	Mesic	Shade-Partial	0.031	N	Low to Moderate	70,875	Seed
<i>Calamagrostis canadensis</i>	Blue Joint Grass	Y	Wet	Full	0.03 – 0.25	N	Low	95,000 – 280,000	Transplants (Plugs)
<i>Cinna arundinacea</i>	Common Wood Reed	Y	Mesic	Shade-Partial	0.1 – 1.0	N	Low to Moderate	56,700	Seed
<i>Dactylus glomerata</i>	Orchard Grass	N	Mesic-Wet	Full-Partial	4 – 8	N	High	41,000	Seed
<i>Echinochloa crusgalli</i>	Bard Yard Grass	Y	Mesic-Wet	Full-Partial	0.375 – 4.0	Y	High	31,500	Seed
<i>Elymus canadensis</i>	Nodding Wild Rye	Y	Mesic-Wet	Full-Partial	0.02 – 3.0	N	Low to Moderate	4,200 – 5,200	Seed
<i>Elymus virginicus</i>	Virginia Wild Rye	Y	Mesic-Wet	Full-Partial	0.06 – 1.0	N	No Consensus	4,200 – 4,500	Seed
<i>Festuca elatior</i>	Tall Fescue (Many Varieties)	N	Mesic-Dry	Full-Partial	10 – 30	N	Moderate to High	14,000	Seed
<i>Festuca rubra</i>	Red Fescue (Many Varieties)	N	Mesic	Full-Partial	10 – 20	N	Moderate to High	38,000	Seed
<i>Glyceria striata</i>	Fowl Manna Grass	Y	Mesic-Wet	Full-Partial	0.05 – 1.0	N	Low to Moderate	113,000 – 160,000	Seed
<i>Hystrix patula</i>	Bottlebrush Grass	Y	Mesic	Shade-Partial	0.062	N	Low to Moderate	4,700 – 7,600	Seed
<i>Leersia oryzoides</i>	Rice Cut Grass	Y	Wet	Full-Partial	0.1 – 1.0	N	No Consensus	34,000 – 94,000	Seed, Rhizomes
<i>Lolium multiflorum</i>	Annual Ryegrass	N	Mesic-Dry	Full-Partial	10 – 30	N	Moderate to High	14,000	Seed
<i>Lolium perenne</i>	Perennial Ryegrass	N	Mesic-Dry	Full-Partial	10 – 30	N	Moderate to High	14,000	Seed
<i>Panicum virgatum</i>	Switch Grass	Y	Mesic-Wet	Full-Partial	0.125 – 1.0	N	Moderate to High	14,000 – 18,000	Seed
<i>Phleum pratense</i>	Timothy	N	Mesic	Full-Partial	0.375 – 2.0	N	High	77,000	Seed
<i>Schizachyrium scoparium</i>	Little Blue Stem	Y	Dry	Full	1.0 – 6.0	N	No Consensus	8,800 – 15,000	Seed
<i>Sorghastrum nutans</i>	Indian Grass	Y	Mesic	Full	2.5 – 6.0	N	Moderate to High	8,300	Seed
<i>Spartina pectinata</i>	Prairie Cord Grass	Y	Wet	Full-Partial	0.125 – 2.0	N	High	157,500	Rhizomes, Transplants
<i>Sporobolus heterolepis</i>	Prairie Drop Seed	Y	Dry	Full	0.5	N	Low	14,000 – 16,000	Seed
<i>Zizania aquatica</i>	Wild Rice	Y	Wet	Full	3	N	No Consensus		Seed

FORBS & GRAMINOIDS (GRASS-LIKE)									
<i>Acorus calamus</i>	Sweet flag	Y	6 – 20 in. water	Full-Partial	0.006 – 0.25	N	No consensus	750 – 3,300	Rhizomes
<i>Asclepias incarnata</i>	Swamp Milkweed	Y	Wet	Full	0.31	N	Moderate to High	4,650	Seed
<i>Alisma subcordatum</i>	Water Plantain	Y	0 – 6 in. water	Full	0.06 – 0.5	N	Moderate to High	60,000 – 70,000	Seed
<i>Aster leavis</i>	Smooth Blue Aster	Y	Mesic-Dry	Full-Partial	0.02 – 0.125	N	Low	48,000 – 55,000	Seed
<i>Aster lanceolatus</i>	Panicled Aster	Y	Mesic-Wet	Full-Partial	0.03 – 0.375	N	Low to Moderate		Seed
<i>Aster novae-angliae</i>	New England Aster	Y	Mesic-Wet	Full-Partial	0.03 – 0.375	N	Low to Moderate	66,000 – 70,000	Seed
<i>Bidens cernua</i>	Nodding Beggarsticks	Y	Wet	Full-Partial	0.25 – 0.5	N	Moderate to High	14,000 – 21,000	Seed
<i>Bidens frondose</i>	Common beggardsticks	Y	Wet	Full-Partial	0.125	Y	Moderate to High	28,000	Seed
<i>Carex comosa</i>	Bristly Sedge	Y	0 – 12 in. water	Full-Partial	0.125 – 0.375	N	Low to Moderate	29,000	Transplants (Plugs)
<i>Carex cristatella</i>	Crested Oval Sedge	Y	Wet	Full-Partial	0.125	Y	Moderate to High	141,750	Fresh Seed
<i>Carex granularis</i>	Pale Sedge	Y	Wet	Full-Partial	0.031	N	Low		Fresh Seed
<i>Carex hystricina</i>	Porcupine Sedge	Y	Wet	Full-Partial	0.125	N	Low	29,840	Seed
<i>Carex lanuginose</i>	Wooly Sedge	Y	Wet	Full	0.125	N	Moderate to High	23,625	Seed
<i>Carex scoparia</i>	Lance-Fruited Oval Sedge	Y	Wet	Full-Partial	0.125	N	Low	84,000	Seed
<i>Carex stipata</i>	Awl-Fruited Sedge	Y	Wet	Full-Partial	0.125	N	Low to Moderate	35,000	Seed
<i>Carex vulpinoidea</i>	Fox Sedge	Y	Wet	Full-Partial	0.06 – 0.5	N	Moderate	100,000 – 141,000	Seed
<i>Coreopsis tripteris</i>	Tall Coreopsis	Y	Mesic	Full-Partial	0.25 – 0.5	N	Low to Moderate	11,500 – 14,000	Seed
<i>Coreopsis palmata</i>	Prairie Coreopsis	Y	Mesic	Full	0.015 – 0.5	N	Low	8,800	Seed
<i>Echinacea pallida</i>	Pale Purple Coneflower	Y	Mesic	Full	0.25 – 0.5	N	Low	5,100	Seed
<i>Eleocharis obtusa</i>	Blunt Spike Rush	Y	Wet	Full	0.02 – 0.4	N	Moderate		Seed
<i>Eleocharis smallii</i>	Creeping Spike Rush	Y	Wet	Full	0.02 – 0.4	N	Moderate		Seed
<i>Eupatorium maculatum</i>	Spotted Joe Pye Weed	Y	Wet	Full	0.06 – 2.0	N	Low to Moderate	85,000 – 95,000	Seed
<i>Eupatorium perfoliatum</i>	Common Boneset	Y	Wet	Full	0.06 – 0.125	N	Low to Moderate	160,000 – 200,000	Seed
<i>Gentiana andrewsii</i>	Bottle Gentian	Y	Mesic-Wet	Full-Partial	0.015 – 0.125		Low to Moderate	800,000	Seed
<i>Geranium maculatum</i>	Wild Geranium	Y	Mesic	Shade-Partial	0.54	N	Low	350	Seed
<i>Helenium autumnale</i>	Sneezeweed	Y	Wet	Full-Partial	0.12 – 0.50	N	Low to Moderate	130,000	Seed
<i>Helianthus grosseserratus</i>	Sawtooth Sunflower	Y	Wet	Full	0.15 – 0.31	Y	Moderate to High	15,000	Seed
<i>Iris virginica</i>	Blue Flag Iris	Y	Wet	Full-Partial	0.06 – 0.625	N	Low to Moderate	850 – 1,000	Rhizomes, Transplants
<i>Juncus effusus</i>	Common Rush	Y	Wet	Full-Partial	0.37	N	Moderate to High		Rhizomes
<i>Juncus torreyi</i>	Torrey's Rush	Y	Wet	Full-Partial	0.006 – 0.375	N	Moderate to High	70,875	Rhizomes
<i>Liatris pycnostachya</i>	Prairie Blazing Star	Y	Mesic-Wet	Full	0.125	N	Low	115,000	Seed
<i>Liatris spicata</i>	Marsh Blazing Star	Y	Wet	Full	0.125	N	Low	11,500	Seed
<i>Lotus corniculatus</i>	Bird's Foot Trefoil	N	Mesic	Full	8	Y	High	25,000	Seed
<i>Medicago sativa</i>	Alfalfa	N	Mesic	Full	8	Y	Moderate to High	12,500	Seed
<i>Lobelia cardinalis</i>	Cardinal Flower	Y	Wet	Full-Partial	0.06	N	No Consensus	300,000 – 400,000	Seed

<i>Monarda fistulosa</i>	Wild Bergamot	Y	Mesic	Full-Partial	0.125 – 1.0	N	Moderate	75,000 – 78,000	Seed
<i>Petalostermum purpureum*</i>	Purple Prairie Clover	Y	Mesic	Full	0.25	N	Low to Moderate	19,000	Seed
<i>Phlox divaricate</i>	Woodland Phlox	Y	Mesic	Shade-Partial	0.13	N	Low	12,500	Seed
<i>Polygonum amphibium</i>	Water Smartweed	Y	0 – 20 in. water	Full	0.5 – 1.5	N	No Consensus		Seed
<i>Pycnanthemum virginianum</i>	Common Mountain Mint	Y	Mesic-Wet	Full	0.02 – 0.06	N	No Consensus	220,000 – 284,000	Seed
<i>Ratibida pinnata</i>	Yellow Cone Flower	Y	Mesic	Full	0.125 – 0.25	N	No Consensus	27,000 – 30,000	Seed
<i>Rudbeckia hirta</i>	Black-Eyed Susan	Y	Mesic	Full-Partial	0.125 – 0.5	N	Moderate	92,000 – 100,000	Seed
<i>Sagittaria latifolia</i>	Broadleaf Arrowhead	Y	6 – 20 in. water	Full-Partial	0.06 – 0.25	N	Moderate	56,700	Rhizomes, Transplants
<i>Scirpus acutus</i>	Hardstem Bulrush	Y	0 – 36 in. water	Full	0.06 – 0.25	N	High	18,000 – 30,000	Rhizomes
<i>Scirpus americanus</i> (pungens)	Chairmaker's Rush	Y	0 – 16.5 in. water	Full	0.06 – 0.125	N	Moderate to High		Rhizomes
<i>Scirpus fluviatilis</i>	River Bulrush	Y	0 – 30 in. water	Full-Partial	0.06 – 0.125	N	Moderate to High	3,375	Rhizomes
<i>Scirpus tabernaemontani</i> (validus)	Soft-Stem Bulrush	Y	12 – 20 in. water	Full	0.06 – 0.25	N	Moderate to High	31,000 – 38,000	Rhizomes
<i>Silphium laciniatum</i>	Compass Plant	Y	Mesic	Full	0.03 – 0.19	N	Moderate	655	Seed
<i>Silphium terebinthinaceum</i>	Prairie Dock	Y	Mesic-Wet	Full	0.03 – 0.19	N	Moderate	1,050	Seed
<i>Smilacina racemosa</i>	False Solomon's Seal	Y	Mesic	Shade-Partial		N	Low to Moderate	900 – 1,000	Seed, Transplants
<i>Solidago gigantea</i>	Late Goldenrod	Y	Mesic-Wet	Full	0.06 – 0.3	N	Moderate to High	378,000	Seed
<i>Sparganium eurycarpum</i>	Common Burreed	Y	0 – 12 in. water	Full-Partial	0.2 – 0.375	N	Low to Moderate	550	Rhizomes
<i>Tradescantia ohiensis</i>	Spiderwort	Y	Mesic-Dry	Full-Partial	0.06 – 1.0	N	Low to Moderate	8,000	Seed
<i>Trifolium hybridum*</i>	Alsike Clover	N	Mesic	Full-Partial	4 – 8	N	High	44,000	Seed
<i>Trifolium pratense*</i>	Red Clover	N	Mesic	Full-Partial	4 – 8	N	Moderate to High	17,000	Seed
<i>Verbena hastata</i>	Blue Vervain	Y	Wet	Full	0.015 – 0.125	N	Moderate to High	93,000 – 100,000	Seed
<i>Vernonia fasciculata</i>	Common Iron Weed	Y	Wet	Full	0.01 – 0.19	N	No Consensus	20,000 – 24,000	Seed, Transplants

¹The nomenclature (plant names) used follow Kartesz (1994) which has been partially adopted as a national standard. Some commonly used synonyms are given in parentheses.

²All seeding rate information is pounds per acre and based upon Pure Live Seed (PLS). Seeding rates are given as ranges, since the actual seeding rate desired depends upon whether it is used as part of a mix or for a pure stand.

³The seeds per ounce data is taken from supplier catalogues where available. Where no data was available or where large conflicts between sources existed, this entry is blank.

*Legumes requiring proper inoculant.

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Code 880a – Permanent Vegetation Table A. Grass, Forb, and Sedge Species for Low Maintenance Areas