





*Supplying QUALITY Seed
with INTEGRITY Since 1945*

PASTURE & RECLAMATION GRASS SPECIES

**Selection Guide & Seeding
Recommendations**

 SPECIES VARIETIES		HEIGHT (IN)	NATIVE VS INTRODUCED	COOL VS WARM	GROWTH HABIT	SEEDING RATE PLS# /ACRE	SEED/LB	GERMINATION (IN DAYS)	KEY: 1 = GOOD / 2 = MODERATE / 3 = POOR						
									FORAGE VALUE (PALATABILITY)	ALKALI/SALT TOLERANCE	ACIDITY TOLERANCE	HIGH WATER TOLERANCE	SANDY SOILS	SILTY SOILS	CLAYEY SOILS
Alkali Sacaton	Salado	24 - 42	Native	Warm	Bunch	1 - 2	1,750,000	7 - 10	3	1	3	1	1	1	1
Alkaligrass	Fults, Fults II	12 - 18	Native	Cool	Bunch	3 - 4	2,000,000	10 - 14	3	1	2 - 3	1	2	1	1
Alpine Bluegrass		8 - 24	Native	Cool	Bunch	1 - 2	1,069,921	7 - 21	2	3	2	3	1	2	1
Alpine Timothy		6 - 24	Native	Cool	Bunch/Sod	1 - 2	1,044,689	7 - 10	1	3	2	3	3	1	2
Altai Wildrye		24 - 48	Introduced	Cool	Bunch	15 - 20	58,300	7 - 21	1	1	2	3	1	1	1
Annual Ryegrass	Gulf, Graze-n-Gro, Max, Striker	10 - 36	Introduced	Cool	Annual	8 - 16	227,000	4 - 7	1 - 2	2	1 - 2	3	3	1	1
Arizona Fescue	Redondo	12 - 36	Native	Cool	Bunch	3 - 5	480,500	14 - 21	2	2	2	3	3	1	1
Beardless Bluebunch Wheatgrass	Whitmar	12 - 30	Native	Cool	Sod	5 - 10	150,000	14 - 21	1	2	2	3	2	1	1
Beardless Wildrye	Shoshone	20 - 40	Native	Cool	Sod	5 - 7	170,304	21 - 28	2	1	2 - 3	1	2	1	1
Big Bluegrass	Sherman	24 - 48	Native	Cool	Bunch	3 - 5	910,000	14 - 21	1	3	2	2	1	1	1
Big Bluestem	Bison, Bonilla, Champ, Kaw, Pawnee	72 - 96	Native	Warm	Bunch/Sod	5 - 8	144,240	14 - 21	1	2	2 - 3	2	2	1	1
Blue Grama	Alma, Bad River, Hachita, Lovington	10 - 20	Native	Warm	Bunch/Sod	3 - 5	724,400	7 - 10	1	2	3	3	1	1	1
Blue Wildrye	Arlington, Elkton	20 - 60	Native	Cool	Bunch	12	134,500	6 - 10	3	2	2	3	1	1	1
Bluebunch Wheatgrass	Anatone, Goldar, P-7, Secar	18 - 48	Native	Cool	Bunch	5 - 10	125,680	14 - 21	1	2	2	3	2	1	1
Bottlebrush Squirreltail	Sand Hollow	4 - 25	Native	Cool	Bunch	7 - 12	192,000	10 - 14	2 - 3	2	2 - 3	3	1 - 2	1 - 2	1 - 2
Buffalograss	Sharps Improved II, Texoka, Cody, Bowie, Topgun, Bison, Sharp Shooter	10 - 12	Native	Warm	Sod	10 - 15	45,000	14 - 21	1	2	3	3	2	1	1
Canada Bluegrass	Canon, Reubens, Talon	8 - 24	Introduced	Cool	Bunch/Sod	3 - 5	2,392,820	14 - 21	2	2	1 - 2	2	2	1	2
Canada Wildrye	Mandan	24 - 48	Native	Cool	Bunch	11 - 15	114,000	7 - 21	2	2	2	3	1	1	1
Canby Bluegrass	Canbar	8 - 16	Native	Cool	Bunch	3 - 5	925,000	14 - 21	1	2	2	2	1	1	1
Columbia Needlegrass		6 - 24	Native	Cool	Bunch	6 - 8	150,000	7 - 28	2	2	2	3	1	1	1
Creeping Meadow Foxtail	Garrison	12 - 24	Introduced	Cool	Sod	3 - 5	786,064	10 - 14	1	2	1	1	3	1	2
Crested Wheatgrass	Douglas, Ephraim, Fairway, Hycrest, Kirk, Parkway, Roadcrest, Ruff	12 - 36	Introduced	Cool	Bunch	5 - 10	311,200	14 - 21	1 - 2	2	2	2 - 3	2	1	1
Dahurian Wildrye		12 - 60	Introduced	Cool	Bunch	10 - 15	80,000	7 - 21	1	2 - 3	2 - 3	3	1 - 2	1 - 2	1 - 2
Festulolium	Spring Green, Duo	20 - 48	Introduced	Cool	Bunch	15 - 18	150,000	7 - 14	1 - 2	2	1 - 2	3	3	1	1
Fowl Bluegrass		12 - 24	Introduced	Cool	Bunch/Sod	1 - 3	1,900,000	7 - 21	3	3	1 - 2	3	3	1	1
Galleta Grass	Viva	3 - 20	Native	Warm	Sod	5 - 8	151,850	10 - 14	1	2	2	3	1	1	1
Great Basin Wildrye	Magnar, Trailhead	36 - 72	Native	Cool	Bunch	5 - 7	130,000	21 - 28	1 - 2	1	2	3	1	1	1
Green Needlegrass	Lodorm	18 - 36	Native	Cool	Bunch	5 - 8	167,840	21 - 28	2	2	2	1 - 2	2	2	1

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Green Sprangletop		24 - 42	Introduced	Warm	Bunch	3 - 5	538,000	7 - 21	1	3	2	1	1	1	1
Hard Fescue	Durar	4 - 6	Introduced	Cool	Bunch	3 - 5	600,000	10 - 14	3	3	1 - 2	3	2	1	1
Idaho Fescue	Winchester, Joseph	12 - 36	Native	Cool	Bunch	3 - 6	450,000	8 - 10	1	1	2	2 - 3	1	1	1
Indian Ricegrass	Nezpar, Paloma, Rimrock	8 - 30	Native	Cool	Bunch	4 - 6	161,920	40 - 60	1	3	2	3	1	1	3
Indiangrass	Cheyenne, Holt, Tomahawk, Llano, Osage	36 - 60	Native	Warm	- Bunch	5 - 8	174,720	21 - 28	1	2 - 3	2 - 3	2	2	1	2
Intermediate Ryegrass	Bison	18 - 36	Introduced	Cool	Bunch	15 - 18	153,280	7 - 14	1	2	1 - 2	3	3	1	1
Intermediate Wheatgrass	Oahe	36 - 48	Introduced	Cool	Sod	7 - 10	80,080	21 - 28	1	2	2	2	1	1	1
Kentucky Bluegrass	Troy, Ginger	18 - 24	Introduced	Cool	Sod	2 - 4	1,389,840	14 - 21	1	2 - 3	2 - 3	2	2	1	2
Letterman Needlegrass		6 - 24	Native	Cool	Bunch	8 - 12	150,000	21 - 28	1	3	2 - 3	3	1	3	1
Little Bluestem	Aldous, Camper, Blaze, Pastura, Cimarron	20 - 60	Native	Warm	Bunch	4 - 6	240,670	21 - 28	2	2	2	3	1	1	1
Mammoth Wildrye	Volga	24 - 48	Introduced	Cool	Sod	8 - 15	100,000	7 - 21	3	2	3	3	1	3	3
Meadow Brome	Paddock, Regar, Fleet, Montana	24 - 72	Introduced	Cool	Bunch	8 - 12	86,875	10 - 14	1	2	2	2	2	1	1
Meadow Fescue		6 - 12	Introduced	Cool	Bunch	10 - 15	230,000	10 - 14	2	2	2	2	2	1	1
Mountain Brome	Bromar, Garnet	36 - 48	Native	Cool	Bunch	10 - 15	64,080	10 - 14	1	2	2	2	2	1	1
Muttongrass		12 - 24	Native	Cool	Bunch	2 - 3	2,000,000	7 - 28	1 - 2	2	2 - 3	3	1	3	1
Needle & Thread Grass		12 - 36	Native	Cool	Bunch	7 - 10	137,857	14 - 21	3	2	2	3	1	1	2
Newhy Hybrid Wheatgrass		12 - 24	Introduced	Cool	Sod	12 - 14	122,000	7 - 14	1 - 2	1	3	3	1	2	2
Nodding Brome		6 - 12	Native	Cool	Bunch	5 - 10	142,800	7 - 14	1 - 2	3	2	3	1	3	1
Orchardgrass	Bronc, Crown Royale, Jack Rabbit, Latar, Paiute, Potomac, Pizza, Renegade, Profile	24 - 48	Introduced	Cool	Bunch	8 - 10	427,200	14 - 21	1	2	2	2	2	1	1
Perennial Ryegrass	Linn, Herbie, Elgon	18 - 36	Introduced	Cool	Bunch	4 - 8	227,000	5 - 8	1	2	2	2	2	1	1
Plains Bristlegrass		12 - 36	Native	Warm	Bunch	5 - 9	293,000	7 - 21	1 - 2	3	2 - 3	2 - 3	3	3	1
Plains Lovegrass		15 - 36	Native	Warm	Bunch	2 - 3	3,500,000	7 - 28	1 - 2	3	2	3	1	3	1
Prairie Junegrass		12 - 30	Native	Cool	Bunch	1 - 2	2,315,000	7 - 14	1 - 2	3	2	3	1	3	1
Prairie Sandreed	Goshen, Bowman	24 - 72	Native	Warm	Sod	4 - 7	274,000	21 - 28	2	2	2	3	1	1	3
Pubescent Wheatgrass	Luna, Mandan, Manska, Greenleaf	36 - 48	Introduced	Cool	Sod	7 - 10	95,000	21 - 28	1	2	2	2	1	1	1
Red Top	Streaker	30 - 40	Introduced	Cool	Sod	5 - 1	4,851,200	7 - 10	1	2	1	1	2	1	1
Reed Canarygrass	Chiefton, Palaton	72 - 84	Introduced	Cool	Sod	3 - 5	537,920	14 - 21	2	2	2	1	2	1	1
Rocky Mountain Fescue		12 - 24	Native	Cool	Bunch	1.5 - 3	1,300,000	7 - 21	2	2 - 3	2 - 3	2 - 3	1 - 2	1 - 2	1 - 2

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Rough Bluegrass		6 - 12	Introduced	Cool	Sod	2 - 3	2,090,320	7 - 21	2 - 3	3	1	3	3	1	1	
Rough Fescue		12 - 14	Native	Cool	Bunch	6 - 10	200,000	7 - 21	2 - 3	3	2	3	1	3	1	
Russian Wildrye	Bozoisky, Swift, Vinall, Altai	24 - 48	Introduced	Cool	Bunch	12 - 15	162,600	14 - 21	2	1 - 2	2	2 - 3	2	1	1	
Sand Bluestem	Woodward, Garden County, Elida, Goldstrike	12 - 84	Native	Warm	Sod	6 - 8	96,640	21 - 28	1	2	2	2	1	1	2	
Sand Dropseed		16 - 40	Native	Warm	Bunch	.5 - 1	5,600,000	14 - 21	3	2	2	3	1	2	3	
Sand Lovegrass	Nebraska 27, Bend	24 - 60	Native	Warm	Bunch	1 - 2	1,625,680	14 - 21	2	2	2	3	1	2	3	
Sandberg Bluegrass		24 - 48	Native	Cool	Bunch	2 - 4	1,046,960	7 - 21	2	3	2	3	1	3	1	
Sheep Fescue	Covar, Bighorn, MX-86	12 - 24	Introduced	Cool	Bunch	3 - 5	530,320	14 - 21	3	2	1 - 2	3	2	1	1	
Siberian Wheatgrass	P27, Vavilov	12 - 36	Introduced	Cool	Bunch	6 - 11	206,000	14 - 21	2	1	1 - 2	3	1	3	1	
Sideoats Grama	El Reno, Vaughn, Butte, Pierre, Trailway, Niner, Haskell, Killdear, Premier	15 - 30	Native	Warm	Bunch/Sod	4 - 6	159,200	14 - 21	1	2	2	2	1	1	1	
Slender Wheatgrass	Pryor, San Luis, Revenue	24 - 30	Native	Cool	Bunch	5 - 10	135,000	21 - 28	2	1 - 2	2	2	2	1	1	
Smooth Brome	Lincoln, Manchar, Carlton	24 - 48	Introduced	Cool	Sod	8 - 12	142,880	10 - 14	1	2	2	2	2	1	1	
Spike Muhly	El Vado	12 - 18	Native	Warm	Bunch	1 - 3	1,635,000	7 - 21	1	3	2	2	1	3	1	
Streambank Wheatgrass	Sodar	12 - 36	Native	Cool	Sod	5 - 10	156,000	21 - 28	3	1 - 2	2	2 - 3	2	1	2	
Switchgrass	Blackwell, Nebraska 28, Forestburg, Alamo, Grenville, Cave-in-Rock	36 - 60	Native	Warm	Sod	2 - 3	259,000	21 - 28	1	2	1	1	1	1	1	
Tall Fescue	Fawn, Fuego, KY-31, Seine, Longhorn	24 - 60	Introduced	Cool	Bunch	15 - 18	230,000	7 - 10	2	1 - 2	1 - 2	2	2	1	1	
Tall Wheatgrass	Alkar, Jose, Largo, Platte	36 - 84	Introduced	Cool	Bunch	12 - 15	75,320	21 - 28	2	1	2 - 3	1	2	1	1	
Thickspike Wheatgrass	Critana, Bannock, Schwendimar	12 - 36	Native	Cool	Sod	5 - 10	154,000	21 - 28	2 - 3	2	2	2 - 3	1	1	2	
Thurber Fescue		18 - 36	Native	Cool	Bunch	3 - 5	500,000	7 - 21	2 - 3	1 - 2	2 - 3	3	3	1	1	
Timothy	Climax, Drummond	20 - 40	Introduced	Cool	Bunch	3 - 5	1,163,200	7 - 10	1	2	2	1	2	1	1	
Tufted Hairgrass	Nortran	24 - 48	Native	Cool	Bunch	1 - 2	1,500,000	7 - 14	3	3	1	1	1	1	1	
Weeping Lovegrass	A-67, Ermelo, Morpa	24 - 48	Introduced	Warm	Bunch	1 - 2	1,482,320	7 - 10	2	2	1	1	1	1	2	
Western Wheatgrass	Arriba, Barton, Rosana, Flintlock, Rodan, Walsh	12 - 36	Native	Cool	Sod	5 - 10	115,000	21 - 28	2	1 - 2	2	1	2	1	1	
USED AS COVER CROPS WITH PERENNIAL GRASS SPECIES (OTHER OPTIONS INCLUDE CEREAL GRAINS)																
Quickguard		18 - 24	Introduced	Cool	Bunch	10 - 20	14,000	3 - 7	1	2	2 - 3	2 - 3	2	2	2	
Regreen		18 - 24	Introduced	Cool	Bunch	10 - 20	12,000	3 - 7	1	2	2 - 3	2 - 3	2	2	2	

ALL SEED LISTED SUBJECT TO AVAILABILITY - SOME VARIETIES MAY NOT BE COMMERCIALY AVAILABLE