

Variety of Seed	Seeds/ LBS	LBS/ BU.	Planting Rate LBS/Acre		Seeding Depth Inches	Planting Dates	Days Till Emergence	Uses	Life Cycle
			Monoculture	In Mix					
Alfalfa	227,000	60	15 to 20	6 to 14	1/4 to 1/2	March - May, August - September	7	Hay, Silage, Pasture	Perennial
Barley	14,000	48	90 to 120	30 to 50	1 1/2	March - April, August - October	7	Pasture, Grain, Silage	Annual
Birdsfoot Trefoil	370,000	60	8 to 10	4 to 8	1/4	February - May, August - September	7	Pasture	Perennial
Bluestem, Big	165,000	22	8 to 12 PLS		1/4 to 1/2	May - June	28	Hay, Pasture	Perennial
Bluestem, Little	237,000	n/a	6 to 8 PLS		1/4 to 1/2	May - June	28	Pasture	Perennial
Brome, Smooth	138,000	14	15 to 20	3 to 10	1/4 to 1/2	March - May, August - September	14	Hay, Pasture	Perennial
Buckwheat	15,000	52	40 to 55	5 to 10	1/2 to 1	June - July	7	Cover Crop, Grain	Annual
Chicory	426,000	n/a	4 to 5	2 to 3	1/8 to 1/4	April - May, August - September	7 to 21	Pasture, Wildlife	Intermediate
Clover, Alsike	728,000	60	7 to 8	1 to 3	1/4 to 1/2	February - May, August - October	7	Hay, Pasture	Perennial
Clover, Crimson	135,000	60	18 to 20	3 to 6	1/4 to 1/2	July - September	7 to 10	Cover Crop	Annual
Clover, Ladino White	768,000	60	4 to 6	2 to 4	1/8 to 1/4	February - May, August - October	7 to 10	Hay, Pasture	Perennial
Clover, Medium Red	272,000	60	12 to 16	4 to 8	1/4 to 1/2	February - May, August - October	7	Hay, Silage, Pasture	Intermediate
Collards	145,000	50	5 to 8	2 to 4	1/2	March - October	7	Cover Crop, Pasture	Annual
Crownvetch	138,000	60	20 to 40	5 to 10	1/2	March - May, August - September	14	Ground Cover	Perennial
Eastern Gamagrass	724,000	n/a	8 to 10 PLS		1/2	May - June	14	Hay, Pasture	Perennial
Fescue, Tall	227,000	25	20 to 25	10 to 15	1/4 to 1/2	March - May, August - September	14	Hay, Pasture, Waterway	Perennial
Hairy Vetch	16,000	60	20 to 25	5 to 8	1	August - October	14	Cover Crop, Pasture	Annual
Indiangrass	200,000	10	8 to 12 PLS	2 to 6 PLS	1/2	May - June	28	Pasture	Perennial
Kentucky Bluegrass	2,177,000	14	10 to 15	4 to 10	1/4	February - May, August - September	28	Lawn, Pasture	Perennial
Lespedeza, Unhulled	238,000	25	25 to 30		1/4 to 1/2	March - April	14	Hay, Pasture	Annual
Millet, German	220,000	50	20 to 25	2 to 8	3/4	May - July	10	Hay, Wildlife	Annual
Millet, Japanese	143,000	35	20 to 25	2 to 8	3/4	April - July	10	Hay, Wildlife	Annual
Millet, Pearl	60,000	52	20 to 25	4 to 8	1	May - July	7	Pasture, Silage	Annual
Millet, White Proso	80,000	56	20 to 25	2 to 8	3/4	May - July	10	Wildlife	Annual
Oats	16,000	32	64 to 96	20 to 32	1 1/2	March - April, August - September	10	Cover Crop, Hay, Pasture	Annual
Orchardgrass	416,000	14	10 to 15	3 to 6	1/4 to 1/2	March - May, August - September	18	Hay, Pasture	Perennial
Peas, Field	2,000	60	60 to 80	10 to 20	1/2 to 1	March - April, August - September	7	Hay, Pasture, Silage	Annual
Peas, Cowpeas	3,000	60	60 to 80	10 to 20	1/2 to 1	May - June	8	Hay, Pasture, Silage	Annual
Radish	39,000		4 to 6	2 to 3	1/2 to 1	May - September	4	Cover Crop	Annual
Rape	145,000	50	5 to 8	2 to 4	1/2	April - August	7	Cover Crop, Pasture, Silage	Annual
Red Top	4,990,000	14	4 to 5	1 to 2	1/4	March - May, August - September	10	Pasture, Erosion Control	Perennial
Reed Canarygrass	480,000	47	8 to 10	4 to 6	1/4 to 1/2	March - May, August - September	21	Hay, Pasture	Perennial
Rye Grain	18,000	56	90 to 120	40 to 56	1 1/2	March - April, August - November	7	Cover Crop, Hay, Pasture	Annual
Ryegrass, Annual	227,000	24	20 to 30	4 to 12	1/4 to 1/2	February - May, August - October	14	Cover Crop, Pasture, Silage	Annual
Ryegrass, Italian	227,000	24	20 to 30	8 to 12	1/4 to 1/2	February - May, August - September	14	Pasture, Silage	Biennial
Ryegrass, Perennial	227,000	24	20 to 30	4 to 10	1/4 to 1/2	February - May, August - September	14	Hay, Pasture	Perennial
Sideoats Gramma	160,000	n/a	6 to 12 PLS		1/2	May - June	28	Pasture	Perennial
Sorghum, Forage	17,000	56	5 to 8	2 to 4	1	May - July	10	Pasture, Silage	Annual
Sorghum, Grain	16,000	56	5 to 10	3 to 6	1	May - June	10	Grain, Pasture, Wildlife	Annual
Sorghum-Sudangrass	21,000	56	25 to 35	3 to 8	1	May - July	10	Hay, Pasture	Annual
Sudangrass	43,000	40	20 to 25	2 to 8	1/2 to 1	May - July	10	Hay, Pasture	Annual
Sunflowers, Peredovik	7,000	32	25 to 40	4 to 6	1	May - July	7	Wildlife	Annual
Sweetclover	259,000	60	12 to 15	2 to 6	1/4 to 1/2	February - May, August - October	7	Cover Crop, Pasture	Biennial
Switchgrass	389,000	55	4 to 8 PLS		1/2	April - May	21	Hay, Pasture	Perennial
Teff Grass	1,300,000	n/a	6 to 10		1/8 to 1/4	June - July	10	Hay	Annual
Timothy	1,152,000	45	8 to 12	2 to 6	1/4 to 1/2	February - May, August - September	10	Hay, Pasture	Perennial
Triticale	15,000	48	90 to 120	20 to 50	1 1/2	March - April, August - October	7	Cover Crop, Hay, Pasture	Annual
Turnips	220,000	55	4 to 8	1 to 2	1/2	April - September	7	Pasture, Wildlife	Annual
Wheat	12,000	60	90 to 150	20 to 50	1 1/2	March - April, August - October	7	Grain, Pasture, Wildlife	Annual