

Planting Chart

KIND OF SEED CYCLE	APPROX. SEEDS/LB	LBS/BU	PLANTING RATE LBS/ACRE	PLANTING RATE LBS/ACRE IN MIXTURES	SEEDING DEPTH (INCHES)	SUGGESTED PLANTING DATES	EMERGENCY TIME (DAYS)	PRIMARY USE	LIFE
Alfalfa	227,000	60	15 - 20	8 - 10	¼ - ½	Mar - May, Aug - Sep	7	Hay, Silage, Pasture	Perennial
Barley	14,000	48	90 - 120	60 - 90	1 - 2	Mar - Apr, Aug - Oct	7	Pasture	Annual
Bermudagrass (Hulled)	2,071,000	40	5 - 10	N/A	⅛	Apr - Jun, Aug - Sep	21	Hay, Pasture	Perennial
Birdsfoot Trefoil	370,000	60	8 - 10	2 - 8	¼	Feb - May, Aug - Sep	7	Pasture	Perennial
Bluegrass, Kentucky (Forage)	2,177,000	14	10 - 15	4 - 10	¼	Feb - May, Aug - Sep	28	Pasture	Perennial
Bluestem, Big	165,000	22	5 - 12 PLS	N/A	¼ - ½	May - Jun	28	Hay, Pasture	Perennial
Bluestem, Little	237,000	N/A	6 - 8 PLS	N/A	¼ - ½	May - Jun	28	Pasture	Perennial
Brome, Meadow	93,000	N/A	12 - 20	5 - 10	¼ - ½	Mar - May, Aug - Sep	14	Hay, Pasture	Perennial
Brome, Smooth	138,000	14	15 - 20	5 - 10	¼ - ½	Mar - May, Aug - Sep	14	Hay, Pasture	Perennial
Buckwheat	15,000	52	40 - 55	N/A	½ - 1	Jun - Jul	7	Hay, Grain, Wildlife	Annual
Buffalograss	49,000	N/A	40 - 50 PLS	N/A	½	May - Jun	14 - 21	Pasture	Perennial
Chicory	426,000	N/A	4 - 5	2 - 3	⅛ - ¼	Apr - May, Aug - Sep	7 - 21	Pasture, Wildlife	Perennial
Clover, Alsike	728,000	60	7 - 8	1 - 3	¼ - ½	Feb - May, Aug - Oct	7	Hay, Pasture	Perennial
Clover, Arrowleaf	400,000	60	5 - 10	N/A	⅛ - ½	Aug - Oct	7	Hay, Pasture	Annual
Clover, Berseem	207,000	60	15 - 20	5 - 10	¼ - ½	May - Jun, Aug - Oct	7	Hay, Pasture	Annual
Clover, Crimson	150,000	60	15 - 25	6 - 10	¼ - ½	Aug - Oct	7	Hay, Pasture	Annual
Clover, Kura	227,000	60	10	4 - 6	¼ - ½	Apr - May, Aug	7	Hay, Pasture	Perennial
Clover, Ladino White	768,000	60	4 - 6	2 - 4	⅛ - ¼	Feb - May, Aug - Oct	7 - 10	Hay, Pasture	Perennial
Clover, Mammoth Red	272,000	60	8 - 12	6 - 8	¼ - ½	Feb - May, Aug - Oct	7	Hay, Silage, Pasture	Perennial
Clover, Medium Red	272,000	60	8 - 12	6 - 8	¼ - ½	Feb - May, Aug - Oct	7	Hay, Silage, Pasture	Perennial
Clover, New Zealand White	768,000	60	4 - 6	2 - 4	⅛ - ¼	Feb - May, Aug - Oct	7 - 10	Pasture	Perennial
Clover, White Dutch	768,000	60	6 - 8	2 - 4	⅛ - ¼	Feb - May, Aug - Oct	7 - 10	Pasture	Perennial
Crownvetch	138,000	60	20 - 40	5 - 10	½	Mar - May, Aug - Sep	14	Erosion Control	Perennial
Dropseed, Prairie	224,000	N/A	5 PLS	N/A	½	Mar - Jun	N/A	Pasture	Perennial
Dropseed, Sand	5,300,000	N/A	2 - 4 PLS	N/A	½	Mar - Jun	N/A	Pasture	Perennial
Eastern Gamagrass	724,000	N/A	8 - 10 PLS	N/A	½	May - Jun	14	Hay, Pasture	Perennial
Fescue, Hard	592,000	N/A	5 - 10	N/A	¼ - ½	Feb - May, Aug - Sep	14	Erosion Control	Perennial
Fescue, Meadow	227,000	19	8 - 12 PLS	N/A	¼ - ½	Mar - May, Aug - Sep	14	Pasture	Perennial

Fescue, Tall	227,000	25	25 - 30	6 - 12	¼ - ½	Mar - May, Aug - Sep	14	Hay, Pasture, Erosion Control	Perennial
Festulolium	227,000	N/A	30 - 40	15 - 20	¼	Mar - May, Aug - Sep	14	Hay, Pasture	Perennial
Gramma, Blue	724,000	N/A	8 - 10 PLS	N/A	¼ - ½	May - Jul	14	Pasture	Perennial
Gramma, Sideoats	160,000	N/A	10 - 12 PLS	N/A	½	May - Jul	28	Pasture	Perennial
Hairy Vetch	16,000	60	20 - 25	N/A	1	Aug - Oct	14	Hay, Pasture	Annual
Indiangrass	200,000	10	10 - 12 PLS	N/A	½	May - Jul	28	Pasture	Perennial
Kales	200,000	N/A	3.5 - 4	2 - 3	½	May - Jul	7	Pasture	Annual
Lespedeza, Korean (Hulled)	238,000	25	25 - 35	N/A	¼ - ½	Mar - Apr	14	Hay, Pasture, Erosion Control	Annual
Lespedeza, Striate (Kobe)	200,000	25	25 - 35	N/A	¼ - ½	Mar - Apr	14	Hay, Pasture, Erosion Control	Annual
Millet, Browntop	142,000	50	10 - 30	N/A	½ - 1	May - Jul	10	Hay, Pasture	Annual
Millet, Foxtail (German)	220,000	50	20 - 25	N/A	1	May - Jul	10	Hay	Annual
Millet, Japanese	143,000	35	15 - 30	8 - 12	1	Apr - Jul	10	Hay, Wildlife, Erosion Control	Annual
Millet, Pearl	60,000	52	15 - 25	N/A	½	May - Jul	7	Pasture, Silage	Annual
Millet, Proso	80,000	56	15 - 25	N/A	1	May - Jul	10	Grain, Wildlife	Annual
Oats, Spring, Fall	16,000	32	90 - 120	60 - 90	1 - 2	Mar - Apr, Aug - Sep	10	Hay, Pasture	Annual
Orchardgrass	416,000	14	15 - 25	3 - 10	¼ - ½	Mar - May, Aug - Sep	18	Hay, Pasture	Perennial
Peas, Austrian Winter	2,000	60	30 - 40	20 - 30	¼ - ½	Mar - Apr, Sep - Oct	7	Hay, Pasture, Silage	Annual
Peas, Cow	3,000	60	75 - 120	N/A	¼ - ½	May - Jul	8	Hay, Pasture, Silage	Annual
Rape	145,000	50	5 - 8	4 - 6	½	Apr - Aug	7	Pasture	Annual
Red Top	4,990,000	14	4 - 5	1 - 2	¼	Mar - May, Aug - Sep	10	Pasture, Erosion Control	Perennial
Reed Canarygrass	480,000	47	12 - 14	6 - 8	¼ - ½	Mar - May, Aug - Sep	21	Hay, Pasture	Perennial
Rye Grain	18,000	56	90 - 120	60 - 90	1 - 2	Mar - Apr, Aug - Sep	7	Hay, Pasture	Annual
Ryegrass, Annual	227,000	24	20 - 40	5 - 10	¼ - ½	Feb - May, Aug - Sep	14	Hay, Pasture, Erosion Control	Annual
Ryegrass, Perennial	227,000	24	30 - 40	6 - 10	¼ - ½	Feb - May, Aug - Sep	14	Hay, Pasture	Perennial
Sainfoin	30,000	55	20	15	½ - ¾	Mar - Apr	10	Hay, Pasture, Wildlife	Perennial
Sorghum, Forage	17,000	56	10 - 20	N/A	1	May - Jul	10	Silage	Annual
Sorghum, Forage BMR	17,000	56	6 - 8	N/A	1	May - Jul	10	Silage	Annual
Sorghum, Gain	15,000	50	4 - 20	N/A	1	May - Jul	10	Grain, Wildlife	Annual
Sorghum x Sudangrass	21,000	56	35 - 40	N/A	1	May - Jul	10	Hay, Pasture	Annual
Sorghum x Sudangrass BMR	21,000	56	25 - 30	N/A	1	May - Jul	10	Hay, Pasture	Annual

Sudangrass	43,000	40	20 - 45	N/A	½ - 1	May - Jul	10	Hay, Pasture	Annual
Sunflowers, Peredovik	7,000	32	8 - 40	N/A	1	May - Jul	7	Wildlife	Annual
Swedes	200,000	N/A	2 - 3	N/A	½	May - Jun	7	Pasture	Annual
Sweetclover, White Blossom	259,000	60	12 - 15	6 - 8	¼ - ½	Feb - May, Aug - Oct	7	Pasture	Biennial
Sweetclover, Yellow Blossom	259,000	60	12 - 15	6 - 8	¼ - ½	Feb - May, Aug - Oct	7	Pasture	Biennial
Switchgrass	389,000	55	5 - 8 PLS	N/A	½	Apr - May	21	Hay, Pasture	Perennial
Timothy	1,152,000	45	12 - 15	2 - 6	¼ - ½	Mar - May, Aug - Sep	10	Hay, Pasture	Perennial
Teffgrass	1,300,000	N/A	8 - 12	N/A	⅛ - ¼	May - Jul	7	Hay, Pasture	Annual
Triticale	15,000	48	90 - 120	60 - 90	1 - 2	Mar - Apr, Aug - Oct	7	Hay, Pasture	Annual
Turnips	220,000	55	2 - 8	1 - 2	½	Apr - Aug	7	Pasture	Annual
Weeping Lovegrass	1,482,320	60	3 - 5	1 - 2	½	May - Jun	7	Hay, Pasture	Perennial
Wheat	11,000	60	90 - 120	60 - 90	1 - 2	Mar - Apr, Aug - Oct	7	Pasture	Annual
Wheatgrass, Crested	175,000	22	10 - 12 PLS	N/A	½	Mar - Jun	10 - 14	Pasture	Perennial
Wheatgrass, Intermediate	88,000	N/A	10 - 12 PLS	N/A	½	Mar - Jun	10 - 14	Pasture	Perennial
Wheatgrass, Pubescent	90,000	N/A	10 - 12 PLS	N/A	½	Mar - Jun	10 - 14	Pasture	Perennial
Wheatgrass, Slender	160,000	N/A	10 - 12 PLS	N/A	½	Mar - Jun	10 - 14	Pasture	Perennial
Wheatgrass, Tall	79,000	N/A	10 - 12 PLS	N/A	½	Mar - Jun	10 - 14	Pasture	Perennial
Wheatgrass, Western	110,000	N/A	10 - 12 PLS	N/A	½	Mar - Jun	10 - 14	Pasture	Perennial