

Rates are based on normal seedbeds and on normal size, good quality seed. Rates used will vary greatly depending on desired stand, expected mortality, emerging ability, seed weight, seed germination, seedbed condition, depth of planting, and planting equipment. Rates are for pure live seed (PLS); if PLS (% germination x % purity) is less than 90% adjust seeding rate accordingly.

Crop	Bushel weight (pounds) ¹	Seeds/pound (number)	Seeding Rate (pounds/acre)	Seeding Date ²
Alfalfa, alone	60	199,000	12-15	Early spring or late summer
with grass			8	
Alsike clover, in mixtures	60	653,000	2	Early spring to August 10
Annual canarygrass	50	58,000	30	Early spring
Barley	48	14,300	60-85	Early spring
Big bluestem	--	170,000	15-20	
Birdsfoot trefoil, alone	60	372,000	8	Early spring or late summer
with grass			6	
Bluegrass	14	2,200,000	15	Early spring or late summer
Bromegrass, alone	14	136,000	16	Early spring or late summer
in mixtures			3-10	
Corn	56	1,400	30-38 ³	Late April or early May
Fieldpea, alone	60	2,300	180	Early spring
With 1½ to 2 bushels of oat			100	
Kale	--	140,000	4	Early Spring to July 1
Ladino clover in mixtures	60	784,000	1-2	Early spring to August 10
Millet Barnyard	35	155,000	20	
Foxtail	48	218,000	15	June 1 to July 15
Pearl	--	85,000	20	June 1 to July 15
Proso	56	65,000	20	June 1 to July 15
Oats, alone	32	16,200	80	Early spring
seeded with alfalfa			32-48	
Orchardgrass, alone	14	653,000	10	Early spring or late summer
in mixtures			2-4	
Rape Forage	50	145,000	4	Early spring to July 1
Red clover alone	60	252,000	12	Early spring to August 10
with grass			6-8	
Reed canarygrass, alone	46	526,000	6-8	Early spring or late summer
in mixtures			5	
Ryegrass, annual, alone	24	227,000	20-25	Early spring
in mixtures/as cover crop			2	
Ryegrass, perennial, alone	24	330,000	20-25	Early spring
Sorghum, 18- to 40-inch rows	56	15,000	10-12	May 20 to June 5 for grain
6- to 14-inch rows			15	
Soybeans for forage	60	8,000	90	Late spring to July 1
Sudangrass, 18- to 40-inch rows	40	44,000	20	May 20 to June 10
6- to 14-inch rows			20-30	
Sweetclover	60	240,000	12	Early spring
Switchgrass	28	370,000	6	Late May through June
Tall fescue, alone	25	229,000	10-15	Early spring or late summer
in mixtures			4	
Timothy, alone	45	1,234,000	8-12	Early spring or late summer
in mixtures			3-5	
Turnip	--	190,000	1.5	April to Aug 1
Vetch, hairy	60	21,000	20	Early spring
Winter Rye or Wheat	56	18,200	60	September

¹ U.S. legal if established. If not established, weight given is that most widely accepted in the United States.

² Note: For seeding date ranges, early dates are for southern Wisconsin and later dates are for northern Wisconsin.

³ Thousands of seeds per acre, not pounds.