

## Forage Seed Planting Guide

### LEGUMES

Crop	Planting Rate Pounds Per Acre	Lbs. Per Bu.	Seeds Per Lb.	Crop Use
Alfalfa-clear seeding	18-20	60	227,000	Hay, Silage or Pasture
-in mixtures	8-12	60	227,000	Hay, Silage or Pasture
Birdsfoot Trefoil	4-8	60	368,000	Hay, Silage or Pasture
Clovers-Alsike	2-4	60	680,000	Hay or Pasture
-Ladino	1-2	60	880,000	Pasture-Hay mixtures
-Medium Red	6-10	60	272,000	Short term hay or pasture
-Mammoth Red	10-12	60	272,000	Cover Crop-green manure
-Sweet	12-15	60	260,000	Cover Crop-green manure
Crownvetch	5-20	55	138,000	Erosion control-pasture

### GRASSES

Crop	Planting Rate Pounds Per Acre	Lbs. Per Bu.	Seeds Per Lb.	Crop Use
Bromegrass	5-8	----	136,000	Hay, Silage or Pasture
Bluegrass, Kentucky	6-10	----	2,200,000	Pasture mixtures
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Lawn Grass Mixtures	125-200	----	Varies	Ornamental Lawns
Orchard Grass	4-6	----	654,000	Hay, Silage or Pasture
Reed Canarygrass	12-20	----	544,000	Hay or Pasture-will stand very wet soils
Ryegrass, Annual	12-20	----	227,000	Cover crop
Red Top	5	----	5,000,000	Pasture-Erosion Control
Red Fescue	15-30	----	615,000	Erosion Control
Timothy-Alsike or TAR	15	----	900,000	Hay, Silage or Pasture
Timothy	4-6	45	1,135,000	Hay, Silage or Pasture

### SUMMER ANNUALS-EMERGENCY HAY CROPS

Crop	Planting Rate Pounds Per Acre	Lbs. Per Bu.	Seeds Per Lb.	Crop Use
Canada Field Peas	60-90	60	5,000	Generally sown w/oats for forage
Forage Sorghum	30-50	----	28,000	Silage or Green Chop
Japanese Millet	20-30	32	155,000	Annual Hay or Pasture
Rape	4-5	50	160,000	Pasture for sheep or hogs
Sudan grass	30-40	50	55,000	Silage green chop or pasture
Sudan-sorghums	30-50	50	24,000	Silage green chop or pasture
Vetch-spring	70-80	60	7,000	Pasture, or w/oats for green chop
Vetch-winter(hairy)	40-45	60	20,000	Pasture

### GRAINS

Crop	Planting Rate Pounds Per Acre	Lbs. Per Bu.	Seeds Per Lb.	Crop Use
Barley	96	48	14,000	Grain
Buckwheat	40-60	48	20,400	Grain or green manure
Corn	15-20	56	1,360	Grain or silage
Sweet Corn	7-8	56		Farm & Garden use
Oats	49-96	32	22,800	Grain or foliage
Rye	110-140	56	17,600	Grain, cover crop, pasture
Soybeans	50-80	60	3000-7000	Grain, hay or silage
Wheat	60-120	60	11,200	Grain
Sorghum, Grain	8-15	----	15,000	Grain