

Farmers Co-op Elevator

Hudsonville, MI

(616) 662-3411

WILDLIFE SEED CHARACTERISTICS

<u>LEGUMES</u>	Annual/ Perennial	Seed Rate Per Acre	Seed Depth	pH Range	Plant Height	Preferred Soil Type	Moisture	Full Sun-FS Part Sun-PS Shade	Planting Times
Aslike Clover	Perennial	5-10#	1/8 - 1/4"	5.5 - 7.5	2-4'	Heavy, Slow Drain	Med/High	FS	January - April
Crimson Clover	Annual	18-20#	1/8 - 1/4"	6.0 - 6.7	1-2'	Light to Medium	Medium	FS	April - June
Ladino Clover	Perennial	8-12#	1/8 - 1/4"	4.6 - 7.0	1-2'	Heavy, Slow Drain	Med/High	FS,PS	Jan - May, Aug - Sept
Mammoth Red Clover	Perennial	10-12#	1/8 - 1/4"	5.5 - 7.5	2-4'	Heavy, Slow Drain	Med/High	FS	Jan - April
Medium Red Clover	Perennial	10-12#	1/8 - 1/4"	5.8 - 7.5	2-3'	Heavy, Slow Drain	Med/High	FS	Jan - April
Sweet Yellow Clover	Biennial	10-12#	1/8 - 1/4"	6.0 - 7.0	2-4'	Heavy	Low/Med	FS,PS	April - June, Aug - Sept
White Clover	Perennial	2-10#	1/8 - 1/4"	6.0 - 7.0	1'	Heavy, Slow Drain	Med/High	FS,PS	March - May
Birdsfoot Trefoil	Perennial	8-15#	1/8 - 1/4"	5.5 - 7.5	1-3'	Light to Medium	Low/Med	FS	Jan - April, August
Cow Peas	Annual	50-75#	1/2 - 1"	5.5 - 7.0	8-24"	Med, Well Drained	Low/Med	FS	May - August
Forage Pea	Annual	75-100#	1/8 - 1/4"	6.0 - 7.5	1-3'	Light to Medium	Low/Med	FS	Sept - October
Hairy Vetch	Annual	20-40#	1/2 - 1"	5.0 - 8.0	18-36"	Light to Medium	Low/Med	FS,PS	Early Spring, Aug - Oct
Northern Hardy Alfalfa	Perennial	14-20#	1/8 - 1/4"	6.6 - 7.2	1-3'	Light to Medium	Low/Med	FS	March - April, Aug - Sept
Soybean	Annual	100-120#	1/8 - 1/4"	6.2 - 7.2	1-3'	Light to Medium	Low/Med	FS	May - July
Sunn Hemp	Annual	30-40#	1/2 - 1"	6.0 - 7.5	6-10'	Fine to Medium	Low/Med	FS	May - June
Vernal Alfalfa	Perennial	15-20#	1/8 - 1/4"	6.2 - 7.2	2-3'	Light to Medium	Low/Med	FS	April - May, August

NATIVE GRASS

Big Bluestem	Perennial	7-15#	1/8 - 1/4"	6.0 - 7.5	3-7'	Poor Soils	Low/Med	FS,PS	April - September
Indiangrass	Perennial	8-10#	1/8 - 1/4"	5.0 - 7.8	4-8'	Deep, Well Drained	Low-High	FS	May - Late June
Little Bluestem	Perennial	8-15#	1/8 - 1/4"	5.8 - 6.8	2-5'	Poor Soils	Low/Med	FS	April - September
Reed Canary Grass	Perennial	6-12#	1/8 - 1/4"	5.5 - 6.0	2-9'	Poor Soils	Low-High	FS	Spring
Switchgrass	Perennial	8-10#	1/8 - 1/4"	4.5 - 7.5	3-7'	Poor Soils	Low/Med	FS	April - September

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<u>BRASSICAS</u>	Annual/ Perennial	Seed Rate Per Acre	Seed Depth	pH Range	Plant Height	Preferred Soil Type	Moisture	Full Sun-FS Part Sun-PS	Planting Times
Chicory	Perennial	3-5#	1/8 - 1/4"	6.0 - 7.5	3-4'	Medium to Heavy	Low/Med	FS	March - September
Canola	Annual	4-8#	1/2 - 1"	6.5 - 7.0	1-3'	Heavy to Medium	Medium	FS	April - August
Eco - Till Soil buster Radish	Annual	12-14#	1/4- 1/2"	6.5 - 7.0	1-3'	Medium to Heavy	Medium	FS	Late July - Mid Aug
Kale	Annual	3-5#	1/8 - 1/4"	6.0 - 7.0	1-3'	Medium to Heavy	Medium	FS	Late Spring
Oil Seed Radish	Annual	14-18#	1/4- 1/2"	6.5 - 7.5	1-3'	Medium to Heavy	Medium	FS	April - June, Aug - Nov 1
Purple Top Turnip	Annual	3-5#	1/8 - 1/4"	6.5 - 7.5	1-2'	Medium/Heavy	Medium	FS	April - June
Rape	Annual	8#	1/8 - 1/4"	6.5 - 7.5	1-3'	Medium to Heavy	Medium	FS	May - July
Sugar Beets	Annual	8#	1/4- 1/2"	5.8 - 7.5	1-2'	Loamy Soil	Medium	FS,PS	March - September

GRASSES

Bromegrass	Perennial	15-20#	1/8 - 1/4"	5.5 - 8.0	20"-3'	Fine, Well Drained	Low/Med	FS	March - April, Aug - Sept
Orchardgrass	Perennial	10-20#	1/8 - 1/4"	5.5 - 8.2	1-2'	Med, Well Drained	Low/Med	FS,PS	March - May, Aug - Sept
Perennial Ryegrass	Perennial	50#	1/8 - 1/4"	5.2 - 7.5	1-2'	Medium to Heavy	Low/Med	FS,PS	Spring - Fall
Sorghum Sudangrass	Annual	25-30#	3/4 - 2"	6.0 - 7.5	3-5'	Sandy, Heavy	Low/High	FS	Late May - July
Timothy	Perennial	10-12#	1/8 - 1/4"	5.0 - 7.5	2-4'	Medium to Heavy	Low/Med	FS,PS	Feb - April, Aug - Sept

MILLETS/OTHER

Buckwheat	Annual	50-75#	1/8 - 1/4"	5.5 - 7.2	2-3'	Light to Medium	Low/Med	FS	May - July
Grain Sorghum	Annual	2-10#	1/8 - 1/4"	5.8 - 7.0	2-4'	Light to Heavy	Low/Med	FS	May - July
Japanese Millet	Annual	20-30#	1/8 - 1/4"	4.7 - 7.4	1-2'	Light to Medium	Low/Med	FS	June - July
Oats	Annual	64-96#	1/8 - 1/4"	5.3 - 8.5	1-4'	Light to Medium	Low/Med	FS	Mid Aug - Mid Sept
Seed Corn (Field)	Annual	15#	1 - 1/2"	5.5 - 7.0	4-6'	Light to Heavy	Low/Med	FS	May - Early June
Tetra-Rye Forage Rye	Perennial	15-25#	1/4- 1/2"	5.2 - 7.5	2-5'	Medium to Heavy	Low/Med	FS,PS	Feb - May, Aug - Sept
Wheat	Annual	80-120#	1-2"	5.5 - 7.5	1-2'	Light to Heavy	Med/High	FS	Mid September
Winter Rye	Annual	56-90#	1/8 - 1/4"	5.2 - 7.5	2-5'	Light to Heavy	Low/Med	FS	March - June, Sept - Nov