

COVER CROP REFERENCE GUIDE

COVER CROP		Nitrogen Fixation	Hay Production	Grazing	Minimize Soil Compaction	Seed Size	Full Seeding Rate lbs/acre	Seeding Depth, inches	Salinity Tolerance	C:N Ratio	Nutrient Scavenging
COOL SEASON BROADLEAF	Alsike Clover	Yes	Fair	Fair	Poor	Small	6	1/4" - 3/4"	Poor	Low	Good
	Canola	No	Poor	Fair	Good	Small	5	1/4" - 3/4"	Good	Low	Good
	Chickling Vetch	Yes	Fair	Fair	Fair	Large	50	1/2" - 1 1/2"	Poor	Low	Good
	Common Vetch	Yes	Fair	Fair	Fair	Medium	20	1/2" - 1 1/2"	Poor	Low	Fair
	Crimson Clover	Yes	Good	Good	Fair	Small	15	1/4" - 3/4"	Poor	Low	Good
	Ethiopian Cabbage	No	Poor	Fair	Good	Small	5	1/4" - 3/4"	Good	Low	Good
	Fava Bean	Yes	Poor	Good	Fair	Large	80	1/2" - 1"	Fair	Medium	Good
	Flax	No	Poor	Poor	Poor	Medium	20	1/4" - 3/4"	Fair	High	Fair
	Graza Radish	No	Poor	Good	Good	Small	8	1/4" - 1/2"	Poor	Low	Good
	Hairy Vetch	Yes	Fair	Fair	Fair	Medium	25	1/2" - 1 1/2"	Poor	Low	Fair
	Lentil	Yes	Fair	Fair	Poor	Medium	30	1" - 1 1/2"	Poor	Low	Fair
	Pea	Yes	Good	Good	Poor	Large	70	1 1/2" - 3"	Poor	Low	Poor
	Radish	No	Poor	Fair	Good	Small	8	1/4" - 1/2"	Poor	Low	Good
	Rapeseed	No	Poor	Good	Good	Small	5	1/4" - 3/4"	Good	Low	Good
	Red Clover	Yes	Fair	Fair	Poor	Small	5	1/4" - 3/4"	Poor	Low	Good
	Sugar Beet	No	Poor	Good	Good	Small	4	1/4" - 1/2"	Good	Low	Good
	Sweet Clover	Yes	Poor	Fair	Fair	Small	4	1/4" - 1"	Fair	Low	Fair
	Turnip	No	Poor	Good	Good	Small	5	1/4" - 1/2"	Poor	Low	Good
	White Clover	Yes	Fair	Fair	Poor	Small	5	1/4" - 3/4"	Poor	Low	Good
	Winfred	No	Poor	Good	Good	Small	5	1/4" - 3/4"	Fair	Low	Fair
Winter Camelina	No	Poor	Poor	Good	Small	3	1/4" - 1/2"	Poor	Low	Good	
Winter Pea	Yes	Good	Good	Poor	Large	70	1 1/2" - 3"	Poor	Low	Poor	
COOL SEASON GRASS	Annual Ryegrass	No	Good	Good	Poor	Medium	25	1/2" - 1 1/2"	Fair	Medium	Good
	Barley	No	Fair	Fair	Fair	Large	100	3/4" - 2"	Good	Medium	Fair
	Oat	No	Good	Good	Fair	Large	80	1/2" - 1 1/2"	Fair	Medium	Fair
	Rye	No	Fair	Fair	Fair	Large	100	3/4" - 2"	Good	High	Good
	Triticale	No	Fair	Fair	Fair	Large	100	1/2" - 1 1/2"	Good	High	Good
WARM SEASON BROADLEAF	Buckwheat	No	Poor	Fair	Poor	Medium	50	1/2" - 1 1/2"	Poor	Medium	Good
	Cowpea	Yes	Fair	Good	Fair	Large	30	1" - 1 1/2"	Poor	Low	Fair
	Hunter	No	Poor	Good	Good	Small	5	1/4" - 3/4"	Fair	Low	Good
	Peridovik Sunflower	No	Poor	Good	Fair	Large	7	1/2" - 1"	Fair	Medium	Good
	Safflower	No	Poor	Poor	Fair	Large	30	1/2" - 1"	Fair	Medium	Good
	Soybean	Yes	Fair	Fair	Poor	Large	50	1" - 1 1/2"	Poor	Medium	Fair
	Sunn Hemp	Yes	Poor	Poor	Fair	Medium	30	1/2" - 1"	Fair	Medium	Good
WARM SEASON GRASS	Forage Sorghum	No	Fair	Good	Fair	Medium	10	1/2" - 1 1/2"	Fair	High	Good
	Foxtail Millet	No	Good	Good	Fair	Small	25	1/4" - 3/4"	Poor	Medium	Fair
	Japanese Millet	No	Good	Good	Fair	Small	25	1/2" - 1 1/2"	Poor	Medium	Fair
	Pearl Millet	No	Good	Fair	Fair	Small	25	1/4" - 3/4"	Poor	High	Fair
	Sorghum Sudangrass	No	Good	Fair	Fair	Medium	15	1/2" - 1 1/2"	Fair	High	Good
Teff Grass	No	Good	Good	Fair	Small	8	1/7" - 1/4"	Poor	High	Fair	