

# Cover Crop Performance Guide

	HyGain Grazer	Beef Builder	Eco-Graze Plus	Nitro Max	Salt Shaker	Arctic Fox
<b>Highlights</b>						
	<b>Great Summer Pasture</b>	<b>Late Season Pasture</b>	<b>Economical</b>	<b>N-Builder</b>	<b>Salt Tolerant</b>	<b>Over Wintering</b>
	<b>Very Diverse</b>	<b>High Yield</b>	<b>Fast Growth</b>	<b>Excellent Diversity</b>	<b>Grazable</b>	<b>Excellent N-Builder</b>
	<b>Fast Growth</b>	<b>Palatable</b>	<b>Palatable</b>	<b>High Biomass Producer</b>	<b>Economical</b>	<b>Great Weed Suppression</b>
	EQIP Program Approved	EQIP Program Approved	EQIP Program Approved	EQIP Program Approved	EQIP Program Approved	EQIP Program Approved
	Treated (Pre-Order Untreated)	Treated (Pre-Order Untreated)	Conventional Untreated	Conventional Untreated	Conventional Untreated	Treated & Untreated
<b>Planting</b>						
Packaging	50# Bag or Pre-Order Tote	50# Bag or Pre-Order Tote	50# Bag or Pre-Order Tote	50# Bag or Pre-Order Tote	50# Bag or Pre-Order Tote	50# Bag or Pre-Order Tote
Planting Rate Drilled	10-15 lbs/acre	10-15 lbs/acre	10-12 lbs/acre	20-30 lbs/acre	20-30 lbs/acre	50-60 lbs/acre
Planting Rate Broadcast	15-20 lbs/acre	15-20 lbs/acre	15-18 lbs/acre	30-40 lbs/acre	30-40 lbs/acre	60-70 lbs/acre
Planting Depth	1/2 "	1/2 "	1/2 "	1/2 "	1/2 "	1/2 "
<b>Planting / Growth</b>						
Plant Dates**	Before Sept 15	Before Sept 15	Before Sept 15	Before Sept 15	Before Sept 15	Before Oct 1
Growth**	Spring plant: Soil 55+	Need 45 days of growth	Need 45 days of growth	Need 45 days of growth	Need 45 days of growth	Need 30 days of growth
Quick Establishment	Yes	Yes, with adequate rain	Yes	Yes	Yes	Yes
Winter**	Should winter kill	Should winter kill	Should winter kill	Should winter kill	<b>Add cereal rye to overwinter</b>	<b>Excellent Over Winter</b>
<b>Grazing / Performance</b>						
Summer Grazing	Yes @ 12-18". Pull at 6"	No	Yes @ 12-18". Pull at 6"	Yes @ 12-18". Pull at 6"	Yes @ 12-18". Pull at 6"	Yes @ 12-18". Pull at 6"
Summer Regrowth	<b>Excellent</b>	NA	<b>Excellent</b>	<b>Excellent</b>	Fair	NA
Fall Grazing	Yes	<b>Yes, after killing frost</b>	Yes	Yes	Yes	Yes
Animal performance	<b>Excellent</b>	<b>Excellent</b>	<b>Excellent</b>	<b>Excellent</b>	Good	Good
<b>Goals</b>						
Biomass Producer	<b>Excellent</b>	<b>Excellent</b>	<b>Good</b>	<b>Excellent</b>	Fair	<b>Excellent</b>
N Fixation	<b>Good</b>	Fair	Fair	<b>Excellent</b>	Poor	<b>Good</b>
Nutrient Recycling	<b>Good</b>	<b>Good</b>	<b>Good</b>	<b>Excellent</b>	Fair	<b>Good</b>
Saline Tolerant	Fair	Poor	Poor	Poor	<b>Excellent</b>	Fair
Soil Building	<b>Excellent</b>	Fair	Fair	<b>Excellent</b>	Fair	<b>Good</b>
Soil Compaction Breaker	<b>Good</b>	<b>Good</b>	<b>Good</b>	<b>Excellent</b>	Fair	<b>Good</b>
Weed Suppression	<b>Excellent</b>	<b>Good</b>	<b>Good</b>	<b>Excellent</b>	<b>Good</b>	<b>Excellent</b>
Winter Soil Holding	<b>Good</b>	<b>Good</b>	<b>Good</b>	<b>Excellent</b>	<b>Good</b>	<b>Excellent</b>
<b>Seed Varieties</b>	<b>7</b>	<b>7</b>	<b>5</b>	<b>9</b>	<b>3</b>	<b>3</b>
Barley				Barley	Barley	
Cow Peas				Cow Peas		
Kale		Kale				
Lentils	Lentils	Lentils	Lentils	Lentils		
Millet	Millet					
Oats				Oats		
Radish	Radish	Radish	Radish	Radish		Radish
Rape	Rape	Rape	Rape	Rape	Rape	
Rye - Cereal						Rye - Cereal
Ryegrass - Annual				Ryegrass - Annual		
Sorghum - Forage		Sorghum - Forage				
Sorghum Sudangrass	Sorghum Sudangrass					
Sugar Beets					Sugar Beets	
Sunn Hemp				Sunn Hemp		
Turnips - Purple Top	Turnips - Purple Top	Turnips - Purple Top	Turnips - Purple Top			
Vetch - Common	Vetch - Common	Vetch - Common	Vetch - Common	Vetch - Common		
Vetch - Hairy						Vetch - Hairy

RATINGS: Excellent | Good | Fair | Poor | NA

\*Prices subject to change. FOB Platte, SD. \*\*Central SD. Adjust per location and weather conditions.