

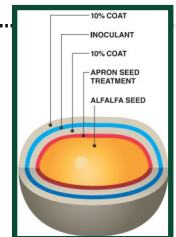
<b>Alfalfa - <i>Stratum coating process layers Apron XL, 10% coat. Nitroaen Gold, and another 10% coat.</i></b>		<b>lb</b>	<b>25 kg</b>
<b>Revolution</b> Stratum-coat 	A high digestibility alfalfa for game changing quality, coupled with high yield.	\$5.75	\$317.00
<b>Perfection</b> Stratum-coat 	Ultra high yielding alfalfa, the newest StandFast® variety that offers up to 30% faster growth than other competitive alfalfa.	\$5.40	\$297.50
<b>Robust</b> Stratum-coat	Yields like an FD4 with winter hardiness of an FD2. High leaf to stem ratio with dense crowns and vigorous roots.	\$5.00	\$275.50
<b>AAC Meadowview</b> Stratum-coat	FD 2, developed in Alberta for use in W. Canadian acidic soil areas of ph 6 to 4.5. Deep set crown, branching tap root with rapid regrowth after cutting.	\$5.25	\$289.50
<b>TH2</b> Multifoliate Stratum-coat	Multi-leaf variety, selected on performance and quality. A high performing alfalfa under most soil conditions in Western Canada.	\$5.00	\$275.50
<b>Rugged ST</b> Stratum-coat	Bred for improved germination and production under salt stress.	\$5.10	\$281.00
<b>Response WT</b> Stratum-coat	High Production Branch Root, suitable to most production areas.	\$5.00	\$275.50
<b>Alfalfa Blend 10-5</b> Stratum-coat	Certified blend of Robust, Haygrazer, Response, Rugged and Sidewinder. Increased performance under variable conditions.	\$5.00	\$275.50
<b>Sidewinder</b> Stratum-coat	Aggressive Creeping Root. Our leading alfalfa under dryland conditions for hay production or in combination with grasses for pasture.	\$4.90	\$270.00
<b>HayGrazer</b> Stratum-coat	A sunken crown, fibrous root variety that provides excellent yield for hay or grazing, with increased traffic tolerance.	\$4.90	\$270.00
<b>Ranchers Choice Brand</b> Com. #1 (Stratum-coat)	Consistent performing blend of multi-foliate, tri-foliate, and creeping rooted alfalfas.	\$4.80	\$264.50
<b>Clovers</b>		<b>lb</b>	<b>25 kg</b>
<b>Norgold Y.B. Sweet Clover</b> Cert. #1 (Inoc.)	Low coumarin	\$3.25	\$179.00
<b>Y.B. Sweet Clover</b> Com. #1 (Inoc.)	Mainly for plowdown	\$2.50	\$137.75
<b>Alsike Clover</b> Com. #1 (Inoc.)	Suited for heavy, low soils	\$3.99	\$219.90
<b>Single Cut Red Clover</b> Com. #1 (Inoc.)	Replacement for alfalfa on acidic soils	\$2.99	\$164.75
<b>Double Cut Red Clover</b> Com. #1 (Inoc.)	Longer season areas, higher production	\$3.40	\$187.50
<b>Huia White Dutch Clover</b> Cert. #1 (Inoc) <b>50lb*</b>	Low growing pasture legume	\$5.25	\$262.50*
<b>Ladino Clover</b> Com #1 (Inoc.) <b>50lb*</b>	Good palatability and forage yield	\$4.95	\$247.50*
<b>Berseem Clover</b> Com. #1 (Inoc.) <b>50lb*</b>	A fast growing annual	\$2.50	\$125.00*

<b>Sainfoin, Cicer Milkvetch and Trefoil</b>		<b>lb</b>	<b>25 kg</b>
<b>Leo Birdsfoot Trefoil</b> Cert. #1	Non-bloat legume for pasture	\$6.75	\$372.00
<b>Cicer Milkvetch</b> (coated) Com.#1	Non-bloat legume for pasture	\$6.95	\$383.00
<b>AAC Mountainview</b> Sainfoin Cert. #1	A revolutionary multi-cut, non-bloat sainfoin for pasture or hay.	\$3.25	\$179.00

**Stratum Coat**

Separation and protection. There is separation between the Apron fungicide (a chemical), and the inoculant (a live biological) to ensure that the inoculant is unaffected by the chemical treatment. Total of 20% coating by weight.

**Note:**  
All Alfalfas and Clovers will be inoculated and/or coated. Other legumes will be bare seed unless otherwise indicated. Inoculants can be ordered based on availability. (Inoc.) is an abbreviation of Inoculated. Some product may only be available in 50 lb. bags



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Bromegrass	lb	25 kg
AAC Maximus Meadow Brome (coated)	\$4.75	\$262.00
AAC Maximus Meadow Bromegrass (bare)	\$5.75	\$317.00
Cache Brand Meadow Bromegrass (bare)	\$5.50	\$303.00
Carlton Smooth Bromegrass (coated)	\$4.45	\$245.25
Carlton Smooth Bromegrass (bare)	\$5.45	\$300.25
AC Knowles Hybrid Bromegrass (coated)	\$4.99	\$275.00
AC Knowles Hybrid Bromegrass (bare)	\$5.99	\$330.00

Orchardgrass	lb	25 kg
Early Arctic (coated) Cert. #1	\$4.75	\$262.00
Early Arctic (bare) Cert. #1	\$5.50	\$303.00
Crown Royale (bare) Cert. #1 *50lb	\$4.95	\$247.50*
High Arctic Brand (bare) Com. #1	\$4.75	\$262.00

Wheatgrasses	lb	25 kg
Kirk Crested Wheatgrass Cert. #1	\$5.50	\$303.00
Tall Wheatgrass Com. #1	\$5.00	\$275.50
Pubescent Wheatgrass Com. #1	\$5.75	\$317.00
Intermediate Wheatgrass Com. #1	\$5.00	\$275.50
Revenue Slender Wheatgrass Cert. #1	\$5.00	\$275.50

Millet and Foxtails	lb	25 kg
Garrison Creeping Foxtail (coated) Cert. #1	\$5.49	\$302.50
Golden German Millet Com. #1	\$1.99	\$109.75
Crown Proso Millet Com. #1	\$0.85	\$46.75
Japanese Millet Com. #1 *50lb	\$1.85	\$92.50*

Timothy	lb	25 kg
Express Cert. #1	\$2.50	\$137.75
Novio Cert. #1 <i>Export hay quality</i>	\$2.95	\$162.50
Sunset Brand Com. #1 <i>Very late maturing</i>	\$3.00	\$165.00

Tall Fescue & Ryegrass	lb	25 kg
Courtenay Tall Fescue Brand Cert. #1	\$3.40	\$187.50
Rancher's Brand Tall Fescue Com.#1	\$3.25	\$179.00
SFT Brand Soft Leaf Tall Fescue Com #1	\$3.30	\$182.00
Boreal Creeping Red Fescue Cert.#1	\$2.75	\$151.50
Creeping Red Fescue Com. #1	\$2.45	\$135.00
Preval Meadow Fescue Cert. #1	\$3.25	\$179.00
Elunaria Annual Ryegrass Cert.#1	\$1.75	\$96.50
Fabio Italian Ryegrass Cert.#1 <span style="background-color: green; color: white; padding: 2px;">New</span>	\$2.20	\$121.25
Rendita Brand Italian Ryegrass Com. #1	\$2.10	\$115.75
Luscious Brand Perennial Ryegrass Tetraploid - Com. #1	\$2.85	\$157.00
Toronto Perennial Ryegrass Diploid - Cert.#1	\$2.95	\$162.50
Spring Green Festulolium Cert. #1 *50lb	\$3.30	\$165.00*

Misc. Grasses	lb	25 kg
Dahurian Wildrye Com. #1	\$4.50	\$248.00
Palaton Reed Canarygrass (coated) Cert. #1	\$6.49	Blends Only
AC Saltlander Green Wheatgrass	Sub Western Wheatgrass Call for pricing.	

Sorghum Sudangrass	lb	50 lb
NS Brand Com. #1	\$1.85	\$92.50
NS Drystalk Brand BMR Com. #1	\$2.35	\$117.50

Cover Crop Selections & Annual Forage	lb	50 lb
Berseem Clover Com. #1 (50lb)	\$2.50	\$125.00
Crimson Clover Com #1 (50lb)	\$2.50	\$125.00
Groundhog Brand Radish Com. #1 (50lb)	\$2.99	\$149.50
Trident Brand Oilseed Radish , Cert. #1 (50lb) <span style="background-color: green; color: white; padding: 2px;">New</span>	\$3.50	\$175.00
Vivant Forage Brassica Com. #1 (50lb)	\$3.75	\$187.50
Hairy Vetch Can. #1 (50lb, may be bagged in 25kg)	\$3.25	\$162.50*
Kale Com. #1 (50lb)	\$4.50	\$225.00
Purple Top Turnips Com. #1 (50lb)	\$2.75	\$137.50
Appin Forage Turnips Com. #1 (50lb)	\$4.75	\$237.50
Ladino Clover Com. #1 (50lb)	\$4.95	\$247.50
Gorilla Forage Rape Canada #1 (50lb)	\$3.75	\$187.50
Chicory (coated) Com. #1 (50lb)	\$6.70	\$335.00
Austrian Winter Peas Com. #1 (50lb)	\$1.40	\$70.00
Forage Peas Com #1 (50lb)	\$1.10	\$55.00
Plantain Com. #1 (50lb)	\$8.50	\$425.00
Beehappy Phacelia Canada #1 (50lb)	\$5.50	\$275.00


Other items may be available. Call for requests.

## Max Blends - Maximize with Northstar Premium Products

Dual Purpose Hay or Pasture		Comments	25 kg
Dual Max	50% Fleet Meadow Brome 25% Carlton Smooth Brome 20% High Arctic Br. Orchardgrass 5% Alfalfa Blend 10-5	High quality grasses that have very good regrowth habits. Use for hay or pasture. Prefers medium to heavy soils	\$300.00 (\$5.44/lb)
Dryland Dual Max	65% AAC Maximus Meadow Brome 5% Runner Alfalfa 15% Pubescent Wheatgrass 15% Kirk Crested Wheatgrass	For dryland pasture production. Meadow brome offers a long grazing season with quality and regrowth. Kirk has excellent early season growth.	\$312.50 (\$5.67/lb)
Bloat Free Max	40% Fleet Meadow Bromegrass 25% Cicer Milkvetch (coated) 25% AAC Mountainview Sainfoin 10% Courtenay Tall Fescue	Cicer Milkvetch is a hardy non-bloat legume. Fleet Meadow Brome and Courtenay Tall Fescue are very adaptable grasses.	\$286.00 (\$5.19/lb)
Saline Pasture Max	30% Courtenay Tall Fescue 20% Slender Wheatgrass 30% Carlton Smooth Brome 20% Dahurian Wildrye	Combination of grasses with varying saline tolerance.	\$248.50 (\$4.51/lb)
Western Grass Max	45% Fleet Meadow Bromegrass 10% Express Timothy 25% High Arctic Br. Orchardgrass 5% Creeping Red Fescue 15% Courtenay Tall Fescue	High quality all grass blend. If properly managed can be a very productive pasture blend. No concerns with bloat.	\$256.75 (\$4.66/lb)
Equine Pasture Max	40% AAC Maximus Meadow Brome 10% Express Timothy 20% Early Arctic Orchardgrass 10% Preval Meadow Fescue 10% Perennial Ryegrass 10% Boreal Creeping Red Fescue	An all grass blend for horse owners providing a palatable grazing option from spring to late fall.	\$250.00 (\$4.54/lb)

Hay		Comments	25 kg
Premium Hay Max	65% Alfalfa 10-5 30% AAC Maximus Meadow Brome 5% Express Timothy	Our best selling hay mixture. Delivers multi-cut hay stand under good management and soil conditions	\$281.00 (\$5.10/lb)
Ranchers Hay Max	30% Fleet Meadow Brome 50% Ranchers Choice Alfalfa 20% Carlton Smooth Brome	Adaptable blend that delivers high yield under good fertility and moisture conditions.	\$287.50 (\$5.22/lb)
Maxi	90% Alfalfa Blend 10-5 10% Express Timothy	A high production with increased tolerance to low lying areas. Express Timothy will assist in curing the swath.	\$261.75 (\$4.75/lb)
Saline Hay Max	30% Rugged ST Alfalfa 40% Courtenay Tall Fescue 20% Carlton Smooth Brome 10% Tall Wheatgrass	For soils demonstrating early signs of salt stress. Tolerance to moisture.	\$247.00 (\$4.48/lb)
Lowland Max	50% Courtenay Tall Fescue 20% Express Timothy 30% Palaton Reed Canary Grass	Ideally used for hay or pasture in areas with poor drainage.	\$228.50 (\$4.15/lb)

Specialty Blends		Comments	25 kg
Canadian Forage Brassica Blend	May contain Forage Rape, Purple Top Turnips, Groundhog Radish, Forage Brassica, Kale	Plant this blend in June for grazing in fall and winter.	\$220.00
Canadian Clover Blend	May contain Alsike Clover, Ladino Clover, White Clover, Runner Alfalfa, Birdsfoot Trefoil, Chicory	This high-protein blend of legumes will be most productive in spring and fall.	\$245.00

Max Annual Blends		Comments	25 kg
DC Grazer Max	Vivant Hybrid Forage Brassica Fabio Italian Ryegrass Gorilla Forage Rape	A fall grazing/double-crop blend. This is a mix of high feed value, rapid growth brassicas, and Fabio Italian Ryegrass.	\$150.50
Soil Health Max	Berseem Clover Beehappy Phacelia Groundhog Brand Radish Purple Top Turnips	Deep roots capture nutrients, penetrate hardpan and improve soil health, N fixing.	\$194.00
Swath Graze Max	Japanese Millet Gorilla Forage Rape Berseem Clover Appin Forage Turnip	Superior mix of leafy brassica, legume and grass. High feed value, low glucosinolate. Great cereal companion for swath grazing.	\$135.50
Max Buzz Blend	Beehappy Phacelia Crimson Clover Berseem Clover 	An annual forage mix that bees and livestock will love while fixing nitrogen and improving the health of your soil.	\$179.00

### Custom Blends - Made to your specifications

Northstar Seed continues to offer custom blends, processed at our own location and delivered to your dealer location. As a full service forage company, we offer expert advice and recommendations, high quality seed and purity, custom blending and fast delivery. Inquire today.

All sales final, no returns on all custom blended seed. Term of sale: Prices subject to change without notice. Orders are subject to stock availability. Seed Certificates of analysis will be supplied if requested. All native blends are GST applicable. All items sold by Northstar Seed are warranted to the extent of purchase price that seeds sold are as described on the container within recognized tolerances. Seller gives no other warranty, expressed or implied.

Northstar Seed may use coated seed (c) in the Max Blends. If you have questions, ask at time of ordering.



## Turf Price List

Lawn Seed Blends		lb*	5 kg	10 kg	25 kg
Instagreen	40% Kentucky Bluegrass, 40% Creeping Red Fescue, 20% Annual Ryegrass		\$32.00	\$62.00	\$150.00
Sun & Shade - All Purpose	50% Kentucky Bluegrass, 30% Creeping Red Fescue, 20% Perennial Ryegrass		\$35.00	\$68.00	\$167.00
Deluxe Blend	70% Kentucky Bluegrass, 20% Creeping Red Fescue, 10% Perennial Ryegrass		\$38.50	\$75.00	\$187.00
Eco-Grow Lawn	25% Sheep's Fescue, 25% Beacon Hard Fescue, 35%, 15% Boreal Creeping Red Fescue, 15% Chewings Fescue		\$43.50	\$87.00	\$217.50
Dryland Lawn	30% Hard Fescue, 30% Ninja III Tall Fescue, 30% Creeping Red Fescue, 10% Annual Ryegrass	\$3.15			\$173.50
Rough & Ready Mix	50% Boreal Creeping Red Fescue, 25% Chewings Fescue, 15% Volt Kentucky Bluegrass, 10% Nobility Perennial Ryegrass	\$3.32			\$183.00
Famous Fairway	40% Volt Kentucky Bluegrass, 20% Action Kentucky Bluegrass, 15% BlueNote Kentucky Bluegrass, 15% Boreal Creeping Red Fescue, 10% Nobility Perennial Ryegrass	\$4.54			\$250.00
Playground Mix	30% Creeping Red Fescue, 30% Hard Fescue, 20% Sheep's Fescue, 10% Action Kentucky Bluegrass, 10% Turf Type Perennial Ryegrass	\$3.63			\$200.00

Kentucky Bluegrass	lb	50 lb		lb	50 lb
Bluenote - excellent colour, density and shade tolerance	\$6.50	\$325.00	Legend - aggressive, Midnight type, dark green	\$6.50	\$325.00
Action - Quick to germinate and establish, durable with deep, aggressive rhizomes, excellent drought recovery.	\$5.00	\$250.00	Volt - quick establishment	\$4.79	\$239.50
			Kentucky Bluegrass Com. #1	\$3.90	\$195.00
Fescues	lb	50 lb		lb	50 lb
Marvel Creeping Red Fescue	\$3.50	\$175.00	Beacon Hard Fescue	\$4.75	\$237.50
Boreal Creeping Red Fescue	\$2.75	\$137.50	Hard Fescue	\$4.25	\$212.50
Creeping Red Fescue	\$2.45	\$122.50	Sheeps Fescue	\$4.85	\$242.50
Chewings Fescue	\$3.90	\$195.00	Ninja III Tall Fescue	\$2.19	\$109.50
Ryegrasses & Misc.	lb	50 lb		lb	50 lb
Overdrive 5G Perennial Ryegrass	\$2.49	\$124.50	Penncross or LS 44 Creeping Bentgrass	Call	
			Rainier Mulch	Call	

Taxes Assessed	MB Taxes	SK Taxes	AB Taxes
Perennial Ryegrass	GST & PST	GST	GST
Kentucky Bluegrass	GST & PST	GST	GST
Lawn/Turf & Native Seed	GST & PST	GST	GST

**Custom blends available upon request.**

All sales final, no returns on all seed. Term of sale: Cash or Cheque. Prices subject to change without notice. Orders are subject to stock availability. Seed Certificates of analysis will be supplied if requested. All native blends are GST applicable. All items sold by Northstar Seed Ltd. are warranted to the extent of purchase price that seeds sold are as described on the container within recognized tolerances. Seller gives no other warranty, expressed or implied.

1. MB orders will not be charged PST if the tax number is supplied.
2. Shipping and mixing charges are taxable.
3. If over 50% of blend components are taxable then entire blend is taxed.

\*Price per pound is a rounded approximation basis price per bag.

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