

FULL SEASON SILAGE CORN



Northstar Seed Ltd

"Come grow with us"

Northstar Seed Ltd.

TOLL FREE PHONE:

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SELECT	ROUNDUP		CONVENTIONAL	
HYBRID	HL SR22	HL R219	HL S021	HL S014
HERBICIDE SYSTEM	Roundup	Roundup	Conventional	Conventional
HEAT UNIT RANGE	2400-2650	2200-2400	2400-2650	2200-2450
FLOWERING TIME	Mid	Early	Mid	Early
KERNEL TYPE	Medium starch	Flint	Medium Starch	Medium Starch
PLANT HEIGHT	Medium - Tall	Tall	Medium - Tall	Tall
STANDABILITY	Excellent	Excellent	Excellent	Excellent

1. SEEDING TIME

Plant as early as possible into moist soil 1 to 1.5 inches deep at a soil temperature of 10 degrees Celsius or higher.

2. SELECTING HYBRIDS

Recommended to plant two hybrids.

3. PLANT POPULATIONS

Corn seed is packaged 80,000 kernels per bag. Plant silage corn at 30,000 kernels/acre with optimum stand of 29,000 plants/acre. If you are in an area where moisture is at a premium, reduce planted populations to 26,000 kernels/acre. If irrigation is available the optimum planting rate can be pushed up to 33,000 kernels/acre.

4. ROW SPACING 20 to 30 inches.

5. FERTILIZING

Corn is a high yielding crop needing good fertility to reach target yields. Estimate fertility at 6 lbs N, 3.3 lbs P, 8 lbs K per ton of yield. Growers should target between 10 to 20 ton of yield depending on rain fall or irrigation.

6. WEED CONTROL.

Corn is not competitive with weeds in early growth stages. Fields need to be 'weed free' until mid to late July. Conventional corns have various chemicals that can be used. Weeds that need to be controlled from emergence until mid July require a residual chemical (eg. Shotgun) along with grassy weed control. Roundup corn fields should be sprayed at the 3 leaf stage and again if necessary at the 7-8 leaf stage if weeds are present.

NOTES



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