



ALLIANCE SEED SY TORACH

2021 TECH SHEET
MANITOBA & EASTERN SASKATCHEWAN



SY Torach Pronunciation/TOR•ak (Gaelic) ADJECTIVE; Fruitful, high yielding. SY Torach offers increased yield while providing a protein boost over the most commonly grown CWRS varieties in the market today. SY Torach maintains the short, strong standing semi dwarf characteristics growers are after, and improved disease resistance with a strong MR for FHB.

SY TORACH FEATURES:

- Tremendous standability with short plant height for ease and speed of a big harvest
- Improved protein levels over comparable CWRS varieties
- Excellent yield
- MR for FHB, R for Loose smut and Leaf and Stem Rust allowing for an easier disease management strategy
- Parentage: BW874//01S2120-40

GROWING EXPERIENCE

Masse Farms, Starbuck, MB: 2 fields that were originally seeded to corn in spring of 2020. Heavy rain and crusting prevented the corn from coming out of the ground, so it was reseeded into SY Torach. The fields had 195 lbs of N previously applied. Through out the growing season there was absolutely no lodging. Final yields: 77 bushels/acre in the north field, and south field was 76 bu/acre across the scale with protein of 14.2.

Al Loewen, Winnipeg: Field was located near Route 190 and Perimeter produces 75 bushels/acre with a average protein of 13.6%. Grower felt there was some head loss due to extreme winds while still happy with the results. The field graded a #1 or high #2 despite standing out for extended period of time before harvest.

-Brad Arran, CSR, Paterson Grain, Winnipeg MB



SY TORACH YIELD & AGRONOMY*

		Carberry	AAC Viewfield	AAC Brandon	SY TORACH
Yield (% of Carberry)	MB	100	106	104	103
	SK	100	109	106	104
Protein (%)	MB	14.5	14.4	14.3	14.9
	SK	14.5	14.0	14.2	14.7
Maturity (days)		102	103	102	101
Height (cm)		81	79	81	84
Lodging		VG	VG	G	VG
Sprouting		F	G	P	F
Loose Smut		MR	S	MR	R
Common Bunt		R	MR	S	MS
Leaf Spot		MS	I	I	MR
Stem Rust		MR	R	R	MR
Leaf Rust		R	MR	R	R
Stripe Rust		MR	R	MR	MS
FHB		MR	I	MR	MR

*Data Interpolated from 2020 MCVET and SKVPG trials.

SY TORACH YIELD 2019-2020 TRIALS WINNIPEG REGION

		AAC Elie	SY Rowyn	AAC Leroy VB	SY TORACH
Yield (% of AAC Elie)		100	106	106	105
Protein (%)	2020	15	15.2	15.4	15.5

*Data from 2019-2020 Alliance Seed Demo trials at Sir William Stephenson Research Center & P&H Research Farm

“SY Torach exceeded our expectations on standability and protein but especially on yield even after a tough and delayed harvest”

- Daniel and Dylan Sanders, Sanders Seed Farm, Manitou, Manitoba.