



ALLIANCE SEED SY TORACH

2022 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*

		AAC Brandon	Carberry	AAC Viewfield	SY TORACH
Yield (% of AAC Brandon)	MB	100	94	101	97
	SK	100	94	101	94
Protein (%)	MB	14.4	14.5	14.4	14.9
	SK	14.3	14.7	14.1	14.9
Maturity (days)		101	102	103	101
Height (cm)		81	81	76	84
Lodging		G	VG	VG	VG
Sprouting		P	F	G	F
Loose Smut		MR	MR	S	R
Common Bunt		S	R	MR	MS
Leaf Spot		I	MS	I	MR
Stem Rust		R	MR	R	MR
Leaf Rust		R	R	MR	R
Stripe Rust		MR	MR	R	MS
FHB		MR	MR	I	MR

*Data Interpolated from 2021 MCVET and SKVPG trials.

SY TORACH YIELD 2020-2021 TRIALS WINNIPEG REGION

		AAC Elie	AAC Redberry	AAC Leroy VB	SY TORACH
Yield (% of AAC Elie)		100	112	105	105
Protein (%)	2021	15.9	14.4	15	15.2

*Yield Data from 2020-2021 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.