

Take your yield to new heights



**Top-end
yield**



**High test
weight**



**Excellent
disease package**

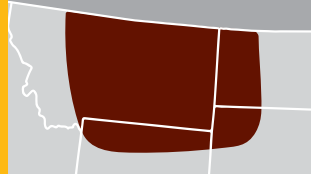


**Beautiful
look**

HARD RED SPRING WHEAT

LCS Ascent

ADAPTATION



YIELD

	BU/AC	LCS Ascent	Trial Avg.	MEAN	
2022 UMN North	91.3				103% of mean
2022 UMN South	61.7				105% of mean
2-Year MSU Rain-Fed	44.1				105% of mean
2-Year MSU Irrigated	86.5				105% of mean
2022 SDSU Eastern	45.6				102% of mean
2022 SDSU Western	52.3				104% of mean

PROTEIN

	Protein %	LCS Ascent	Trial Avg.	MEAN	
2022 NDSU State	13.1				96% of mean
2022 SDSU Eastern	15.5				97% of mean
2022 SDSU Western	14.2				97% of mean
2-Year MSU State	14.3				96% of mean
2022 UMN State	14.6				98% of mean

AGRONOMIC FEATURES

	LCS Ascent	ND Froberg	Duclair	AP Smith	WB Gunnison
Test Weight	61.7	59.8	58.0	59.1	61.3
Heading (days from planting)	46.0	49.5	60.0	50.0	61.0
Plant Height (inches)	30.0	28.7	27.6	28.0	26.5
Straw Strength	Very Good	Average	Good	Excellent	Good

All available public and private data used in compiling scores

DISEASE RESISTANCE

	7-9: Susceptible	4-6: Intermediate	1-3: Resistant
Fusarium Head Blight		4	
Bacterial Leaf Streak		6	
Tan Spot		5	
Stripe Rust		5	
Stem Rust		4	
Leaf Rust		4	

All available public and private data used in compiling scores

END-USE QUALITY

Overall Quality	Baking Quality	Flour Protein	Milling Quality
Desirable	Acceptable	Acceptable	Desirable

Data obtained from LCS Quality Laboratory