



Blaze a trail to higher profits



Quality check for Wheat Quality Council



Consistent protein and top-end yield



Proven Northern Plains performer

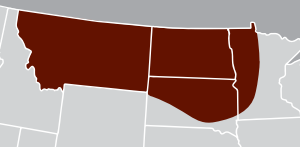


Exceptionally wide adaptation

HARD RED SPRING WHEAT

LCS Rebel

ADAPTATION



YIELD			
	BU/AC	LCS Rebel	MEAN
3-Year (2020-22) NDSU Eastern	73.6	71.4	103% of mean
3-Year (2020-22) NDSU Western	44.2	42.8	103% of mean
3-Year (2019-21) UMN North	101.0	100.4	101% of mean
3-Year (2019-21) UMN South	102.0	101.6	100% of mean
3-Year (2020-22) SDSU Eastern	50.9	54.2	94% of mean
3-Year (2020-22) SDSU Western	46.2	46.4	100% of mean

PROTEIN			
	Protein %	LCS Rebel	MEAN
2022 NDSU State	14.5	14.1	103% of mean
2-Year (2020-21) UMN	15.1	14.9	101% of mean
3-Year (2020-22) SDSU Eastern	16.1	15.2	106% of mean
3-Year (2020-22) SDSU Western	15.8	15.5	102% of mean

AGRONOMIC FEATURES					
	LCS Rebel	Lanning	ND Thresher	SY Ingmar	WB9590
Test Weight	62.3	59.2	58.3	59.8	60.1
Heading (days from planting)	48	51	48	44	45
Plant Height (inches)	33	33	30	28	27
Straw Strength	Very Good	Good	Good	Excellent	Very Good

All available public and private data used in compiling scores

DISEASE TOLERANCE			
	7-9: Susceptible	4-6: Intermediate	1-3: Resistant
Fusarium Head Blight	4		
Bacterial Leaf Streak	3		
Tan Spot	4		
Stripe Rust	4		
Stem Rust	2		
Leaf Rust	5		

All available public and private data used in compiling scores

END-USE QUALITY			
Overall Quality	Baking Quality	Flour Protein	Milling Quality
Most Desirable	Desirable	Most Desirable	Most Desirable

Data obtained from LCS Quality Laboratory