

# Blaze a trail to higher profits



**Exceptionally**  
wide adaptation



**Top-end**  
yield potential



**Dependable**  
protein

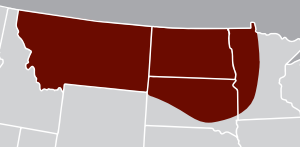


**Exceptional**  
quality profile

## HARD RED SPRING WHEAT

# LCS Rebel

ADAPTATION



### YIELD

	BU/AC	LCS Rebel	Trial Avg.	MEAN	
2-Year NDSU Eastern	73.6 70.1				105% of mean
2-Year NDSU Western	57.5 57.0				101% of mean
2018 UMN North	89.1 89.3				100% of mean
2018 UMN South	55.6 58.9				94% of mean
2018 SDSU Western	41.5 40.7				102% of mean
2018 SDSU All Sites	47.9 47.6				101% of mean

### PROTEIN

	Protein %	LCS Rebel	Trial Avg.	MEAN	
2-Year NDSU Eastern	14.8 14.5				102% of mean
2-Year NDSU Western	15.7 15.4				102% of mean
2018 UMN Statewide	15.4 15.1				102% of mean
2018 SDSU Western	14.9 14.4				103% of mean
2018 SDSU All Sites	16.6 16.1				103% of mean

### ECONOMIC RETURN PER ACRE

Average Scores			Protein Premium / Discount		
Yield (bu/ac)	Protein (%)	Avg. Cash Price	High	Medium	Low
65.1	15.3	\$5.75	\$498	\$413	\$377

Historical protein premium / discount used – High: 2015, Medium: 2013, Low: 2012

### AGRONOMIC FEATURES

	LCS Rebel	SY Ingmar	Linkert	WB 9479	ND VitPro
Test Weight	60.0	59.8	58.9	59.0	59.9
Heading (days from planting)	48.4	51.0	50.3	49.6	49.5
Plant Height (inches)	32.0	28.6	27.5	27.0	30.5
Straw Strength	Good	Very Good	Excellent	Very Good	Very Good

1-year average | 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			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	Most Desirable	Desirable	Desirable

**PVP** Unauthorized seed multiplication prohibited by law.  
U.S. Plant Variety Protection Number has been applied for.

Data obtained from LCS Quality Laboratory



Russell Oberg } Northern Plains Sales Manager



701.799.8028



russell.oberg@limagrain.com



LimagrainCerealSeeds.com