



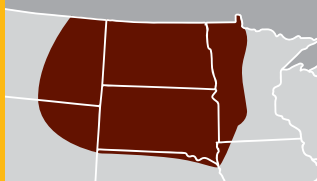
## Rocketing to market first

- Very early maturity**
- Superior disease package**
- Yield-protein balance**
- Builds on success of LCS Cannon**

### HARD RED SPRING WHEAT

# LCS Boom

ADAPTATION



YIELD			
	BU/AC	LCS Boom	MEAN
2023 NDSU Eastern	73.3 77.8		94% of mean
2023 NDSU Western	59.5 62.0		96% of mean
2023 UMN North	96.0 101.0		95% of mean
2023 UMN South	97.0 100.5		97% of mean
2-Year SDSU Eastern	49.4 49.8		99% of mean
2-Year SDSU Western	57.4 53.5		107% of mean

PROTEIN			
	Protein %	LCS Boom	MEAN
2023 NDSU State	14.5 14.1		103% of mean
2023 UMN	14.2 14.0		101% of mean
2-Year SDSU Eastern	16.3 15.5		105% of mean
2-Year SDSU Western	14.9 15.0		99% of mean

AGRONOMIC FEATURES					
	LCS Boom	Lanning	ND Thresher	SY Ingmar	WB9590
Test Weight	60.1	60.2	58.8	60.6	59.4
Heading (days from planting)	45.0	50.0	50.0	48.0	45.0
Plant Height (inches)	26.0	29.0	27.0	27.0	27.0
Straw Strength	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			3
Bacterial Leaf Streak			4
Tan Spot			3
Stripe Rust			3
Stem Rust			3
Leaf Rust			4

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	Desirable

Data obtained from LCS Quality Laboratory

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