

Engineered to beat weeds



National Wheat Yield Contest
winner



Excellent
disease package



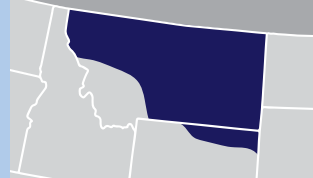
Excellent top-end yield
with ability to handle tough acres



Excellent
drought tolerance

HARD RED WINTER WHEAT LCS Helix AX

ADAPTATION



YIELD			
	BU/AC	LCS Helix AX	Trial Avg. MEAN
2023 MSU Fort Benton (Nutrien)	61.0		102% of mean
	59.8		
2022 MSU Havre	59.6		102% of mean
	58.4		
2023 MSU Huntley	106.9		106% of mean
	100.9		
2022 MSU Fort Benton (Nutrien)	34.0		127% of mean
	26.8		
2022 MSU Huntley	51.0		115% of mean
	44.3		
2022 MSU Bozeman	132.5		111% of mean
	119.9		

AGRONOMIC FEATURES					
	LCS Helix AX	AP18 AX	Battle AX	Keldin	Warhose
Test Weight	59.9	57.5	57.5	58.2	56.5
Heading (Julian)	163	164	164	168	169
Plant Height (in.)	28	28	27	29	29
Straw Strength	Good	Good	Very Good	Average	Very Good
Winter Hardiness	Vergy Good	Very Good	Very Good	Good	Below Avg.
Protein (%)	11.8	12.3	12.4	12.9	13.6

Data Source: 2022 MSU Performance Evaluation

DISEASE TOLERANCE			
	7-9: Susceptible	4-6: Intermediate	1-3: Resistant
Fusarium Head Blight			3
Stripe Rust			2
Stem Rust			1
Leaf Rust			1
Soil-Borne Mosaic			1
Wheat Streak Mosaic			8

All available public and private data used in compiling scores

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

Data obtained from LCS Quality Laboratory

