



# Blast away grassy weeds



**Most broadly adapted**  
with excellent yield stability



**Excellent straw strength**



**Quick emergence**  
and excellent fall growth



**Excellent acid soil tolerance**

HARD RED WINTER WHEAT

# LCS Atomic AX

ADAPTATION



YIELD			
	BU/AC	LCS Atomic AX	Trial Avg. MEAN
2023 KSU Garden City Irrigated	82.7		113% of mean
	73.0		
2023 KSU Wellington Dryland	27.1		105% of mean
	25.9		
2023 OSU Altus	55.0		125% of mean
	44.0		
2023 OSU Walters	45.0		102% of mean
	44.0		
2025 MSU Fort Benton	64.2		105% of mean
	61.2		
2025 MSU Kallispell	161.3		102% of mean
	157.4		

AGRONOMIC FEATURES					
	LCS Atomic AX	Crescent AX	Doublestop CL+	Kivari AX	LCS Fusion AX
Test Weight	59.5	59.0	61.1	59.8	59.0
Heading (Julian)	123	123	125	125	125
Plant Height (in.)	30	29	31	31	31
Straw Strength	Excellent	Below Avg.	Very Good	Average	Average
Winter Hardiness	Very Good	Vergy Good	Very Good	Average	Average
Protein (%)	13.5	13.2	14.6	12.5	13.1

Data Source: 2023 LCS CP Y4ACC

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

All available public and private data used in compiling scores

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

Data obtained from LCS Quality Laboratory

