



Striking seed, strong straw



Newest hard white winter wheat



Excellent adaptation to High Plains irrigated and dryland



Solid disease package with FHB and stripe rust tolerance

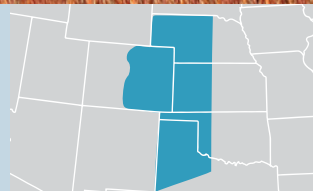


Huge seed, high protein, excellent milling and baking properties

HARD WHITE WINTER WHEAT

LCS White Lightning

ADAPTATION



YIELD			
	BU/AC	LCS White Lightning	Trial Avg. MEAN
2023 LCS Trial Imperial, NE	93		98% of mean
2023 KSU Dryland Larned, KS	43.8		100% of mean
2023 KSU Irrigated Garden City, KS	68.2		93% of mean
2022 LCS Trial Colby, KS	44		105% of mean
2022 LCS Trial Garden City, KS	72		107% of mean
2024 KSU Dryland Colby, KS	63.9		98% of mean
2024 KSU Dryland Decatur, KS	87.7		100% of mean
2024 KSU Irrigated Garden City, KS	94.3		96% of mean

AGRONOMIC FEATURES					
	LCS White Lightning	SY Monument	WB 4401	KS Hamilton	Showdown
Test Weight	Good	Good	Good	Good	Average
Protein %	Above Avg.	Average	Average	Average	Average
Winter-Hardiness	Very Good	Excellent	Good	Good	Good
Heading	Medium	Med Lage	Med Early	Medium	Med Lage
Plant Height	Medium	Med Tall	Med Short	Medium	Medium
Straw Strength	Excellent	Average	Good	Average	Average

Data Sources: Wheat Varieties for Kansas and the Great Plains 2024

DISEASE TOLERANCE			
	7-9: Susceptible	4-6: Intermediate	1-3: Resistant
Stripe Rust			
Leaf Rust			
Stem Rust			
FHB			

All available public and private data used in compiling scores

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

Data obtained from LCS Quality Laboratory

