

SEEDTECH
SPRING WHEAT

KWS HELIUM

SPRING WHEAT



KWS HELIUM IS A HIGH
KPH SPRING WHEAT

SPRING WHEAT DAFM RECOMMENDED LIST 2023

AGRONOMIC & QUALITY CHARACTERISTICS*	RECOMMENDED		PROVISIONALLY RECOMMENDED	
	KWS HELIUM	WPB DUNCAN	KWS FIXUM	WPB ESCAPE
Relative Yield ♦	101	100	105	103
Straw Height (cm)	73.5	66.8	69.3	62.4
Resistance to Lodging	(6)	(5)	(6)	(7)
Earliness of ripening	(5)	(5)	(5)	(5)
Resistance to:				
Mildew	(7)	(7)	(6)	(6)
Septoria spp.	(5)	(6)	(6)	(6)
Yellow rust	(5)	(8)	(7)	(7)
Sprouting	(7)	(7)	(7)	(5)
Quality:				
Grain protein content (%)	11.8	11.2	11.5	11.5
Hagberg falling number ♦	200	290	230	273
1000 grain weight (g)	50.1	45.7	49.2	47.4
Hectolitre weight (kg/hl)	79.8	78.4	77.2	78.1
Hardness index	Hard	Hard	Hard	Hard
Year first listed	2022	2022	2023	2023

* Based on trial results from 2020, 2021 and 2022.

Yields are expressed as a percentage of the yield of WPB Duncan.
(100 = 8.64t/ha @ 15% moisture content).

♦ Based on results from 2019, 2020 and 2021.

STRENGTHS

- ✓ Excellent grain quality and straw strength

AGRONOMY CHARACTERISTICS

- ✓ Very high KPH spring wheat in DAFM trials 2020, 2021, and 2022 producing very reliable quality grain
- ✓ Good disease resistance of the key spring wheat diseases
- ✓ Stiff straw with low lodging & sprouting risk
- ✓ Suitable for a wide range of soils



SEED AVAILABILITY

KWS Helium	
WPB Duncan	
WPB Escape	
KWS Fixum	



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