



CEREAL CROP INSPECTORS GUIDE TO WHEAT FIELD CHARACTERS

WHEAT 2026

VARIETY and plant height	Ear glaucosity	Ear density	Ear shape	Ear length	Spikelets from middle 1/3 of ear				Scur Length and distribution	Other features
					Lower glume external surface	Lower internal hair	glume	Lower glume beak Lower glume shoulder		

Winter wheat

<b>ALMARA</b> (very short to short)	medium to strong	medium to dense	parallel	short to medium	smooth	1+	length medium to long; moderately to strongly curved	medium; slight to strongly elevated	long; upper 3/4	strongly curved to geniculate lower lemma beak, thin straw wall.
<b>ARLINGTON</b> (very short to short)	strong	medium	parallel	short to medium	smooth	3	medium; moderately curved	narrow; slight to strongly elevated	medium to long; upper 1/4	thin straw wall.
<b>BAMFORD</b> (short)	medium to strong	lax to medium	tapering	medium to long	smooth	2	length medium; moderately curved	narrow to medium; slightly elevated	long; upper 1/2	strongly curved lower lemma beak, thin walled straw.
<b>BENNINGTON</b> (short to medium)	medium	lax to medium	tapering	medium to long	smooth	3	length medium; moderately curved	medium; elevated	long; upper 1/4	moderately to strongly curved lower lemma beak, thin straw wall.
<b>BLACKSTONE</b> (short to medium)	strong	dense	parallel	medium	smooth	2	length medium; moderate to strongly curved	narrow to medium; slightly elevated	medium to long; upper 3/4	geniculate lower lemma beak curvature, thin straw wall.
<b>CHAMPION</b> (very short to short)	strong	medium	tapering	medium to long	smooth	3 - whole surface	length medium to long; moderately to strongly curved	narrow to medium; straight to elevated	long; upper 1/4	moderate to strongly curved lower lemma beak, thin walled straw
<b>COSTELLO</b> (very short to short)	medium to strong	medium	tapering	medium	slightly rough	1+	length short; curvature strong	very narrow to narrow; elevated	short to medium; upper 1/4	strongly curved lower lemma beak, thin straw wall



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WHEAT 2026

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					Lower glume external surface	Lower internal hair	glume	Lower glume beak Lower glume shoulder		
<b>CRUSOE</b> (short)	absent to very weak	medium	parallel	short to medium	smooth	2+	length short to medium; curvature slight to moderate	medium to broad; elevated	medium; upper 1/4	waxless plant; slight to moderately curved lower lemma beak, thin straw wall
<b>DUNSTON</b> (short)	medium	medium	tapering	medium to long	smooth	3	length medium; curvature slight	narrow; elevated	long; upper 1/4	slightly curved lower lemma beak, thin straw wall.
<b>ELATION</b> (short)	medium to strong	medium	parallel	short to medium	smooth	1+	length medium; moderately curved	medium; straight to elevated	medium to long; upper 1/2	moderately curved lower lemma beak, thin straw wall
<b>ELICIT</b> (short)	medium to strong	medium to dense	parallel	medium	slightly rough	1	length medium; slight to moderately curved	narrow; straight to elevated	very long; upper 1/2	moderately curved lower lemma beak, thin straw wall
<b>EVOLUTION</b> (short to medium)	medium	medium	parallel	medium	rough	1+	length medium; strongly curved	medium; elevated	long to very long; upper 1/2	strong to geniculate lower lemma beak, thin straw wall
<b>GLEAM</b> (very short)	strong	medium to dense	parallel	short to medium	smooth	3	length short to medium; very slightly curved	very narrow to narrow; straight to elevated	long to very long; upper 3/4	slightly curved lower lemma beak, thin straw wall.
<b>GRAFTON</b> (short)	medium to strong	dense	parallel	short to medium	rough	1+	length short to medium; moderate to strongly curve	medium; elevated	medium to long; upper 1/2	thin straw wall, moderately curved lower lemma beak
<b>GRAHAM</b> (short to medium)	strong to very strong	medium to dense	parallel	long to very long	smooth	1	length short; slightly curved	narrow; straight to elevated	very short	slightly curved lower lemma beak, thin straw wall



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WHEAT 2026

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					Lower glume external surface	Lower internal hair	glume	Lower glume beak			Lower glume shoulder
<b>JB DIEGO</b> (short)	weak to medium	medium	parallel	short to medium	slightly rough	1+		length short; slight to moderately curved	medium; elevated	short to medium; tip only	blunt lower glume beak tip, moderate to strongly curved lower lemma beak, thin straw wall
<b>KWS AINTREE</b> (short)	strong	dense	parallel	medium	smooth	3		short to medium; moderately curved	very narrow to narrow; horizontal to slightly elevated	medium to long; upper 1/4	thin walled straw.
<b>KWS ARNIE</b> (very short to short)	strong to very strong	medium to dense	tapering	medium to long	rough	2		length medium; slight to moderately curved	narrow; horizontal to slightly elevated	long; upper 3/4	
<b>KWS BARREL</b> (very short to short)	medium	medium	parallel	medium to long	smooth	3		length medium; moderate to strongly curved	medium; elevated	medium; upper 1/2	moderately to strongly curved lower lemma beak, thin straw wall
<b>KWS BASSET</b> (very short to short)	medium	medium	parallel	medium to long	smooth	1+		length long; moderately curved	narrow to medium; elevated	long to very long; upper 1/4	moderately curved lower lemma beak, thin straw wall.
<b>KWS BRIUM</b> (very short to short)	medium to strong	lax to medium	parallel	medium to long	smooth	2		length medium to long; moderately to strongly curved	narrow; elevated	long; upper 1/2	strong to geniculate lower lemma beak, thin walled straw
<b>KWS CRANIUM</b> (short to medium)	strong	lax to medium	tapering	medium to long	slightly rough	2+		length medium; curvature slight	narrow; elevated	long; upper 1/4	moderate to strongly curved lower lemma beak, thin straw wall
<b>KWS CRISPIN</b> (short)	medium to strong	medium	parallel	medium to long	smooth	2		length medium; moderately curved	narrow to medium; elevated	short to medium; upper 1/4	strongly curved lower lemma beak, thin straw wall.



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WHEAT 2026

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<b>KWS DAWSUM</b> (very short to short)	medium	medium to dense	tapering	medium	smooth	1+	length medium; strongly curved	narrow to medium; elevated	long; upper 1/4	strong to geniculate lower lemma beak, thin walled straw
<b>KWS EQUIPE</b> (short)	strong	medium	tapering	medium	smooth	2	length medium; moderately curved	narrow to medium; slightly elevated	long; upper 3/4	
<b>KWS EXTASE</b> (short to medium)	medium to strong	lax to medium	tapering	medium to long	smooth	2	length short; slightly curved	narrow to medium; elevated	long to very long; upper 1/2	thin walled straw; moderately curved lower lemma beak
<b>KWS FIREFLY</b> (very short to short)	strong	medium	tapering	medium to long	slightly rough	2	length short to medium; slight to moderately curved	narrow to medium; elevated	medium to long; upper 1/4	straight to slightly curved lower lemma beak, thin straw wall
<b>KWS FLUTE</b> (very short to short)	strong to very strong	dense	parallel	medium	smooth	3	length medium; slight to moderately curved	narrow; horizontal to slightly elevated	long; upper 1/2	
<b>KWS FOWLMERE</b> (short)	strong	medium	tapering	long	smooth	2	short to medium; moderate to strongly curved	narrow to medium; slight to strongly elevated	medium; upper 1/2	thin straw wall.
<b>KWS GREBE</b> (very short to short)	strong	lax to medium	tapering	medium	rough	1+	length medium; curvature strong	narrow; slightly elevated	medium to long; upper 1/2	thin straw wall.
<b>KWS GUIUM</b> (very short to short)	medium	medium	tapering	long	rough	2+	length short to medium; strongly curved	narrow; elevated	medium to long; upper 3/4	geniculate lower lemma beak, thin straw wall.
<b>KWS JACKAL</b> (short)	strong	medium	tapering	medium	smooth	2	length medium; moderately curved	narrow to medium; elevated	long to very long; upper 1/2	moderately curved lower lemma beak, thin straw wall



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WHEAT 2026

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					Lower glume external surface	Lower internal hair	glume Lower glume beak	Lower glume shoulder		
<b>KWS KERRIN</b> (very short)	weak to medium	medium	parallel	medium	slightly rough	2	length medium; curvature medium	narrow to medium; straight to elevated	medium to long; upper 1/4	thin straw wall, moderately curved lower lemma beak
<b>KWS KINETIC</b> (short)	medium to strong	medium to dense	parallel	medium	smooth	3+	length short to medium; curvature slight to moderate	narrow; elevated	long; upper 1/4	moderate to strongly curved lower lemma beak, thin straw wall
<b>KWS LILI</b> (short)	medium to strong	dense	parallel	short to medium	slightly rough	2	length short to medium; curvature slight	narrow; elevated	medium; upper 1/4	moderately curved lower lemma beak, thin straw wall.
<b>KWS NEWBIE</b> (short)	strong	medium to dense	tapering	short to medium	rough (entire surface)	2	length medium; strongly curved	narrow; slightly to strongly elevated	medium; upper 1/4	thin straw wall
<b>KWS PALLADIUM</b> (short)	medium to strong	medium	parallel	short to medium	rough	3 - whole surface	length medium; moderately curved	very narrow to narrow; elevated	long; upper 1/2	strong to geniculate lower lemma beak, thin walled straw
<b>KWS SCOPE</b> (short)	strong to very strong	sol	parallel	medium	smooth	3	length short to medium; moderately curved	very narrow to narrow; slightly elevated	medium; upper 1/4	thin straw wall
<b>KWS SISKIN</b> (short)	strong	medium	tapering	medium	rough	1+	length short to medium; slight to moderately curved	very narrow to narrow; elevated	medium; upper 1/2	moderately curved lower lemma beak, thin straw wall
<b>KWS SOLITAIRE</b> (short)	strong to very strong	dense	parallel	short to medium	smooth	3	length medium; moderate to strongly curved	narrow to medium; horizontal to slightly elevated	very long; upper 3/4	thin straw wall



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WHEAT 2026

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<b>KWS ULTIMATUM</b> (short)	medium	medium to dense	parallel	medium	slightly rough	3		length medium; strongly curved	very narrow to narrow; slightly elevated	long; upper 1/4	lower lemma beak, strong to geniculate curve, thin walled straw
<b>KWS VIBE</b> (very short to short)	strong	lax to medium	parallel	medium to long	smooth	2		length short to medium; slightly curved	narrow to medium; slightly elevated	medium to long; upper 1/2	thin straw wall
<b>KWS ZEALUM</b> (short)	medium to strong	lax to medium	tapering	medium to long	slightly rough	1+		length medium; moderate to strongly curved	narrow; straight to slightly elevated	medium; upper 1/2	strongly curved to geniculate lower lemma beak, thin walled straw
<b>KWS ZYATT</b> (very short)	strong	lax to medium	parallel	short to medium	rough	3		length short to medium; curvature slight	very narrow to narrow; elevated	long; upper 1/4	thin straw wall, moderately curved lower lemma beak
<b>LEEDS</b> (short to medium)	medium	lax to medium	tapering	medium to long	slightly rough	2		length medium; moderately curved	narrow; elevated	long; upper 1/2	moderately curved lower lemma beak, thin straw wall.
<b>LG ASTRONOMER</b> (short)	medium	lax to medium	parallel	medium to long	slightly rough	2		length medium to long; curvature moderate to strong	medium, straight to elevated	long to very long; upper 1/4	strongly curved lower lemma beak, thin straw wall
<b>LG BEOWULF</b> (short to medium)	medium to strong	medium to dense	parallel	medium to long	entire surface rough	3		length medium; moderate to strongly curved	narrow; slightly elevate	long; upper 1/2	strongly curved lower lemma beak, thin walled straw
<b>LG CHALLENGER</b> (short)	strong	medium	parallel	medium	smooth	3		length medium; curvature moderate	narrow; slight to strongly elevated	long to very long; upper 1/2	thin straw wall.



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WHEAT 2026

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<b>LG DEFIANCE</b> (short)	strong	medium	tapering	long	smooth	2	length medium; curvature slight	narrow; slightly elevated	long to very long; upper 1/2	thin walled straw.
<b>LG DETROIT</b> (short)	strong	medium to dense	tapering	medium	smooth	2	length short to medium; slight to moderately curved	medium; elevated	long; upper 1/2	moderately curved lower lemma beak, thin straw wall.
<b>LG GRADUATE</b> (short to medium)	strong	medium to dense	tapering	medium	smooth	1+	length long; slight to moderately curved	narrow to medium; elevated	short to medium; upper 1/4	moderately curved lower lemma beak, thin walled straw
<b>LG ILLUMINATE</b> (very short to short)	strong	medium to dense	parallel	medium to long	slightly rough	2	length long; curvature moderate to strong	narrow to medium; straight to elevated	long to very long; upper 1/4	strongly curved lower lemma beak, thin straw wall
<b>LG MOTOWN</b> (very short to short)	medium to strong	medium	tapering	short	slightly rough	3	length short to medium; curvature strong	narrow; elevated	medium to long; upper 1/4	thin straw wall, strongly curved lower lemma beak, thin straw wall.
<b>LG PRINCE</b> (very short to short)	medium to strong	lax to medium	parallel	medium to long	smooth	1	length medium to long; curvature moderate to strong	narrow to medium straight to elevated	long to very long; upper 1/2	strongly curved lower lemma beak, thin straw wall
<b>LG QUASAR</b> (short to medium)	medium	dense	parallel	medium	smooth	2+	length medium to long; curvature slight to moderate	narrow to medium; straight to elevated	long; upper 1/4	moderately curved lower lemma beak, thin straw wall
<b>LG REDWALD</b> (medium)	medium to strong	dense	parallel	medium	No data	3	length medium to long; moderately curved	narrow to medium; slight to strongly elevated	long to very long; upper 1/4	strongly curved lower lemma beak, thin walled straw



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WHEAT 2026

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<b>LG SHERGAR</b> (very short)	strong to very strong	medium to dense	tapering	medium to long	smooth	2	length medium; strongly curved	narrow to medium; slightly to strongly elevated	medium to long; upper 1/2	thin walled straw
<b>LG SKYSCRAPER</b> (short to medium)	strong	medium	parallel	medium	slightly rough	3	length medium; slight to moderately curved	narrow; elevated	long to very long; upper 1/2	Internal hair strong to whole surface. Slightly curved lower lemma
<b>LG SPOTLIGHT</b> (short to medium)	medium	medium	tapering	medium to long	slightly rough	1	length medium; slight to moderately curved	narrow to medium; elevated	medium to long; upper 1/4	moderately curved lower lemma beak, thin straw wall
<b>LG SUNDANCE</b> (short to medium)	medium	dense	parallel	short	slightly rough	3	length medium; curvature slight to moderate	narrow; elevated	long to very long; upper 1/4	thin straw wall, moderately curved lower lemma beak
<b>LG TYPHOON</b> (very short)	strong to very strong	medium	parallel	short to medium	rough (entire surface)	2+	length medium; curvature moderate	narrow to medium; elevated	long to very long; upper 1/2	strong curved lower lemma beak, thin walled straw
<b>MAYFLOWER</b> (very short to short)	medium	dense	tapering	short to medium	smooth	3 - whole surface	length short to medium; curvature medium to strong	narrow to medium; straight to elevated	medium to long; upper 1/2	moderately curved lower lemma beak, thin straw wall
<b>MERIT</b> (short to medium)	Strong	medium to dense	parallel	medium to long	slightly rough	1+	length long; curvature moderate to strong	medium; straight to elevated	long to very long; upper 1/2	strongly curved lower lemma beak, thin straw wall
<b>OXFORD</b> (very short to short)	medium to strong	medium to dense	parallel	medium to long	smooth	3	length medium; moderately curved	narrow to medium; slightly elevated	long to very long; upper 1/4	strongly curved lower lemma beak, thin walled straw



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WHEAT 2026

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<b>REVELATION</b> (short to medium)	medium to strong	medium	tapering	medium	slightly rough	2		length medium; moderately curved	medium; elevated	long; upper 1/4	moderately curved lower lemma beak, thin straw wall.
<b>RGT BAIRSTOW</b> (short)	medium	medium	parallel	short to medium	slightly rough	2+		length medium to long; curvature medium to strong	medium; straight to elevated	medium to long; upper 1/4	strong to geniculate lower lemma beak, thin walled straw
<b>RGT GOLDFINCH</b> (short)	strong	medium to dense	parallel	short to medium	rough	2		length medium; curvature moderate to strong	narrow; slightly elevated	medium; upper 1/2	thin straw wall.
<b>RGT GRAVITY</b> (short to medium)	medium to strong	medium	tapering	short to medium	smooth	2		length medium; slight to moderately curved	medium; elevated	long; upper 1/2	moderately curved lower lemma beak, thin straw wall.
<b>RGT GUARDSMAN</b> (short)	strong	medium to dense	parallel	short to medium	smooth	2		length short to medium; curvature slight	narrow; slight to strongly elevated	medium; upper 1/2	thin straw wall
<b>RGT HEXTON</b> (short)	medium to strong	medium to dense	parallel	medium to long	smooth	1+		length medium; moderate to strongly curved	medium; slightly elevated	medium; upper 1/2	thin walled straw
<b>RGT ILLUSTRIOUS</b> (very short to short)	medium	medium	parallel	medium	rough	2+		length medium; slight to moderately curved	narrow to medium; elevated	medium; upper 1/2	moderately to strongly curved lower lemma beak, thin straw wall
<b>RGT RASHID</b> (very short to short)	medium	medium	parallel	medium	smooth	2		length medium; curvature medium to strong	medium; elevated	long; upper 1/2	strongly curved lower lemma beak, thin straw wall.



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WHEAT 2026

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<b>RGT SAKI</b> (very short to short)	medium to strong	medium	parallel	medium	smooth	2+	length long; curvature strong	narrow to medium; straight to elevated	long; upper 1/4	geniculate lower lemma beak, thin straw wall.
<b>RGT STOKES</b> (very short to short)	strong	lax to medium	tapering	medium to long	smooth	2	length medium; curvature medium to strong	narrow to medium; elevated	medium to long; upper 1/4	strongly curved lower lemma beak, thin walled straw
<b>RGT WILKINSON</b> (very short to short)	medium to strong	medium	tapering	medium	rough	2	length short to medium; slight to moderately curved	narrow to medium; slightly elevated	medium length; upper 1/4	strongly curved lower lemma beak, thin walled straw
<b>RGT WOLVERINE</b> (short)	medium	medium	parallel	medium	smooth	3	length short; curvature slight	medium; elevated	short; upper 1/4	moderately curved lower lemma beak, thin straw wall
<b>SHABRAS</b> (very short to short)	strong	medium to dense	parallel	short to medium	smooth	3	length medium; curvature medium	narrow to medium; strongly elevated to a 2nd point	very long; upper 1/2	moderate to strongly curved lower lemma beak, thin straw wall
<b>SKYFALL</b> (short to medium)	strong	medium	parallel	medium	smooth	3	length long to very long; curvature slight	very narrow to narrow; elevated occ. to a	Bearded	bearded variety, thin straw wall
<b>SPARKLER</b> (short to medium)	strong	medium	parallel	medium	smooth	3	length short to medium; curvature slight	narrow; slight to strongly elevated	short to medium; tip	thin walled straw.
<b>SWALLOW</b> (very short)	medium to strong	medium	parallel	medium	slightly rough	2+	length long; moderately curved	narrow; straight to elevated	long to very long; upper 1/2	moderate to strongly curved lower lemma beak, thin straw wall



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WHEAT 2026

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<b>SY CHEER</b> (short)	strong	medium to dense	parallel	medium	smooth	2		length medium; curvature medium	narrow to medium; slightly elevated	medium to long; upper 1/4	moderate to strongly curved lower lemma beak, thin straw wall
<b>SY INSITOR</b> (medium)	medium to strong	lax to medium	parallel	medium	smooth	3+		length medium; moderate to strongly curved	narrow to medium; straight to elevated	long to very long; upper 1/2	Internal hair strong to whole surface. Lower lemma beak curvature strong to geniculate, thin straw wall
<b>THEODORE</b> (very short to short)	absent to very weak	dense	parallel	medium	smooth	1+		length medium; strongly curved	narrow; elevated	medium to long; upper 1/4	geniculate lower lemma beak, thin straw wall.
<b>VISCOUNT</b> (very short to short)	medium	dense	parallel	medium	slightly rough	1+		length medium; curvature medium	width medium; elevated	medium to long; upper 1/4	moderately curved lower lemma beak, thin straw wall.
<b>ZULU</b> (medium)	medium	medium	parallel	medium	smooth	3		length medium; curvature slight	narrow; elevated	long; upper 3/4	slightly curved lower lemma beak, thin straw wall.

Spring Wheat

<b>CHARLAND</b> (medium)	strong	lax to medium	tapering	short to medium	rough	2		length medium; curvature medium	narrow; slightly elevated	short to medium; upper 1/4	thin straw wall.
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<b>EVERLONG</b> (medium to long)	strong	lax to medium	tapering	medium	smooth	2		length short to medium; curvature slight to moderate	very narrow to narrow; straight to slightly elevated	medium; upper 1/4	thin straw wall.
<b>GRANARY</b> (short to medium)	medium	medium	parallel	medium	smooth	3		length short to medium; curvature weak	narrow to medium; straight to slightly sloping	long; upper 1/4	straw wall <b>thick</b> ; slightly curved lower lemma beak
<b>HEXHAM</b> (long)	medium to strong	lax	parallel	medium to long	smooth	3		length medium; slight to moderately curved	narrow; elevated	long to very long	slightly curved lower lemma beak, thin straw wall
<b>KWS ALDERON</b> (short)	strong to very strong	lax	parallel	short	smooth	3		length short; slight to moderately curved	narrow; straight	medium; upper 1/2	straw wall <b>intermediate</b> ; slightly curved lower lemma beak.
<b>KWS ALICIUM</b> (long)	medium	medium	parallel	medium	smooth	3		length short; very slightly curved	narrow; slightly elevated	medium; upper 1/4	moderately curved lower lemma beak, thin straw wall
<b>KWS BEZIQUE</b> (medium to long)	strong	medium	parallel	short to medium	smooth	3		length short to medium; slightly curved	narrow to medium; horizontal to slightly elevated	long to very long; upper 1/2	thin straw wall
<b>KWS CHILHAM</b> (medium to long)	medium to strong	lax	tapering	medium	smooth	3		length short to medium; curvature slight to moderate	narrow to medium; elevated	long; upper 1/4	moderately curved lower lemma beak, thin straw wall



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WHEAT 2026

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<b>KWS COCHISE</b> (very long)	medium to strong	lax	tapering	medium	smooth	3		length short to medium; curvature slight	medium; elevated	very long; upper 3/4	slight to moderately curved lower lemma beak, thin straw wall
<b>KWS FIXUM</b> (long)	medium to strong	lax	parallel	medium	smooth	3 to whole surface		length medium; curvature very slightly curved	narrow; straight to elevated	very long; upper 3/4	moderately curved lower lemma beak, thin straw wall
<b>KWS GIRAFFE</b> (medium to long)	strong to very strong	lax to medium	tapering	medium to long	smooth	3+		length short to medium; very slightly curved	narrow to medium; straight	long; upper 1/4	straight to slightly curved lower lemma beak, thin straw wall
<b>KWS HARSUM</b> (long)	medium	lax to medium	parallel	short to medium	smooth	3		medium to long; slightly curved	narrow to medium; slightly elevated	long to very long; upper 1/2	moderate to strongly curved lower lemma beak, thin walled straw
<b>KWS KILBURN</b> (medium)	medium to strong	very lax to lax	tapering	medium	smooth	3		short to medium; curvature slight	narrow to medium; elevated	very long; upper 1/2	apical scurs very long, thin straw wall
<b>KWS LADUM</b> (medium)	very weak to weak	lax to medium	tapering	short to medium	smooth	3 - whole surface		length short; very slightly curved	narrow; straight to elevated	medium; upper 1/4	slight to moderately curved lower lemma beak, thin straw wall
<b>KWS LIGHTUM</b> (long to very long)	medium to strong	lax to medium	tapering	short to medium	smooth	3		length medium; very slightly curved	narrow; slightly elevated	medium to long; upper 1/4	slight to moderate lower lemma beak curvature, thin straw wall
<b>KWS TALISKER</b> (long to very long)	medium to strong	lax	tapering	medium	smooth	2		length medium to long; slight to moderately curved	narrow; elevated	long	slight to moderately curved lower lemma beak, thin straw wall



CEREAL CROP INSPECTORS GUIDE TO WHEAT FIELD CHARACTERS

WHEAT 2026

VARIETY and plant height	Ear glaucosity	Ear density	Ear shape	Ear length	Spikelets from middle 1/3 of ear				Scur Length and distribution	Other features	
					Lower glume external surface	Lower internal hair	glume	Lower glume beak			Lower glume shoulder
<b>KWS WILLOW</b> (medium)	medium to strong	lax to medium	tapering	medium	smooth	3		length short; curvature weak to medium	narrow; straight to slightly sloping	short to medium; upper 1/4	strongly curved lower lemma beak, thin straw wall
<b>MERKAWA</b> (medium)	strong	lax to medium	parallel	short to medium	smooth	2+		length medium; curvature very slight	narrow to medium; straight to slightly elevated	long; upper 1/4	
<b>MULIKA</b> (short to medium)	weak to medium	medium	parallel	medium	smooth	3		length medium; moderately curved	narrow to medium; straight to elevated	medium; upper 1/4	apical scurs medium, straw wall thickness intermediate
<b>NISSABA</b> (medium)	medium	lax to medium	parallel	medium	smooth	3		length medium to long; curvature slight to moderate	narrow; straight to elevated	short to medium; upper 1/4	moderate to strongly curved lower lemma beak, intermediate straw wall
<b>OPHELIA</b> (medium to long)	strong to very strong	lax to medium	tapering	long	smooth	3		length medium to long; slightly curved	narrow; slightly elevated	long to very long; upper 3/4	thin straw wall
<b>SHACKLETON</b> (short to medium)	strong	lax to medium	tapering	medium	smooth	3+		length short; slightly curved	narrow; straight to elevated	short; tip only	<b>intermediate straw wall thickness</b> ; slightly curved lower lemma beak
<b>STR PACE</b> (short to medium)	medium to strong	lax to medium	tapering	short to medium	smooth	3		length short; curvature very slight	narrow to medium; straight	medium; upper 1/4	thin straw wall.



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WHEAT 2026

VARIETY and plant height	Ear glaucosity	Ear density	Ear shape	Ear length	Spikelets from middle 1/3 of ear				Scur Length and distribution	Other features	
					Lower glume external surface	Lower internal hair	glume	Lower glume beak			Lower glume shoulder
<b>WPB CLIFDEN</b> (medium)	strong to very strong	lax	tapering	short to medium	smooth	3		length medium; curvature slight to moderate	narrow; slightly elevated	medium; upper 1/4	thin straw wall.
<b>WPB ESCAPE</b> (medium)	medium to strong	lax to medium	tapering	medium to long	smooth	3+	whole surface	length medium; curvature slight	narrow; elevated	medium to long; upper 1/4	slightly curved lower lemma beak, thin straw wall.
<b>WPB FRASER</b> (medium)	strong to very strong	lax to medium	parallel	medium to long	smooth	3		length medium to long; very slightly curved	very narrow to narrow; horizontal	long to very long; upper 1/2	thin straw wall
<b>WPB MYLO</b> (long to very long)	very weak to weak	lax	tapering	short to medium	slightly rough	3		length very long; curvature very slight	very narrow to narrow; strongly elevated	bearded	straight to slightly curved lower lemma beak, thick straw wall