



CEREAL CROP INSPECTORS GUIDE TO WHEAT FIELD CHARACTERS 2017

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

SKYFALL (W) (short to medium)	strong	medium	smooth	3	long to very long; curvature slight	very narrow to narrow; elevated occ. to a second point	straight	bearded, thin straw wall
CRUSOE (W) (short)	absent to very weak	medium	smooth	2+	short to medium; curvature slight to moderate	medium to broad; elevated	slight to moderate curve	apical scurs medium, waxless plant
HARDWICKE (W) (very short to short)	weak to medium	medium	smooth	2	length short to medium; curvature medium	narrow to medium; elevated	moderately curved	thin straw wall, medium to long scurs
JB DIEGO (W) (short)	weak to medium	medium	slightly rough	1+	length short; curvature weak to medium	width medium; elevated	medium to strongly curved	apical scurs short to medium, glume beak blunt
KWS KERRIN (W) (very short)	weak to medium	medium	slightly rough	2	length medium; curvature medium	narrow to medium; straight to elevated	moderate to strongly curved	thin straw wall, medium to long scurs, upper quarter
VISCOUNT (W) (very short to short)	medium	dense	slightly rough	1+	length medium; curvature medium	width medium; elevated	curvature medium	apical scurs medium to long
GALLANT (W) (short to medium)	medium	medium to dense	smooth	3	short to medium; curvature weak	width medium; elevated	straight	apical scurs short
ZULU (W) (medium)	medium	medium	smooth	3	medium length; curvature slight	narrow; elevated	slightly curved	long apical scurs, straw wall thin
BENNINGTON (W) (short to medium)	medium	lax to medium	smooth	3	length medium; curvature medium	medium; elevated	moderate to strongly curved	thin straw wall, apical scurs long



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EVOLUTION (W) (short to medium)	medium	medium	rough	1+	medium; strongly curved	medium; elevated	strongly curved to geniculate	apical scurs long to very long, thin straw wall
CORDIALE (W) (short)	medium	medium	smooth	2	short; curvature weak to medium	width medium; elevated	medium; curvature weak to medium; swelling weak	apical scurs medium, glumes small and rounded
KWS BARREL (W) (very short to short)	medium	medium	smooth	3	medium; moderate to strongly curved	medium; elevated	moderate to strongly curved	medium length scurs
SAVELLO (W) (short)	medium	medium to dense	smooth	3	length medium; curvature medium	narrow; elevated	strongly curved	thin straw wall, long to very long apical scurs, upper quarter
BRITANNIA (W) (medium)	medium	lax	slightly rough	1+	medium to long; curvature weak to medium	narrow to medium; elevated	no data	apical scurs very long
FREISTON (W) (short)	medium	lax to medium	smooth	3	length medium to long; curvature medium	narrow; elevated	moderately curved	thin straw wall, long scurs upper quarter
LEEDS (W) (short to medium)	medium	lax to medium	slightly rough	2	medium; moderately curved	narrow; elevated	moderately curved	apical scurs medium to long
KWS BASSET (W) (very short to short)	medium	medium	smooth	1+	long; moderately curved	narrow to medium; elevated	moderately curved	scurs long to very long
DUNSTON (W) (short)	medium	medium	smooth	3	length medium; curvature slight	narrow; elevated	slightly curved	thin straw wall, long scurs upper quarter



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RGT ILLUSTRIOUS (W) (very short to short)	medium	medium	rough	2+	medium; slight to moderately curved	narrow to medium; elevated	moderate to strongly curved	medium length scurs
BELGRADE (W) (short to medium)	medium	medium to dense	rough	3	medium to long; moderately curved	narrow; elevated	moderate to strongly curved	external glume surface hairy, scurs long to very long
KWS LILI (W) (short)	medium to strong	dense	slightly rough	2	short to medium; curvature slight	narrow; elevated	no data	apical scurs short
LG SUNDANCE (W) (short to medium)	medium	dense	slightly rough	3	length medium; curvature slight to moderate	narrow; elevated	moderately curved	thin straw wall, long to very long apical scurs, upper quarter
GRAFTON (W) (short)	medium to strong	dense	rough	1+	short to medium; curvature medium to strong	width medium; elevated	curvature medium	apical scurs medium to long, small ear
REVELATION (W) (short to medium)	medium to strong	medium	slightly rough	2	medium; moderately curved	medium; elevated	moderately curved	apical scurs long
KWS SILVERSTONE (W) (very short to short)	medium to strong	medium	smooth	2	medium; slight to moderately curved	narrow; elevated	slight to moderate curve	medium to long scurs
MYRIAD (W) (short to medium)	medium to strong	medium	smooth	2	medium; strongly curved	medium; elevated	strongly curved	apical scurs long to very long, widely distributed
COSTELLO (W) (very short to short)	medium to strong	medium	slightly rough	1+ to -2	short; curvature strong	very narrow to narrow; elevated	no data	apical scurs short to medium



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REFLECTION (W) (very short to short)	medium to strong	medium	smooth	3	medium; moderately curved	narrow to medium; elevated	no data	apical scurs medium
KWS CRISPIN (W) (short)	medium to strong	medium	smooth	2	medium; moderately curved	narrow to medium; elevated	strongly curved	short to medium scurs
KWS SANTIAGO (W) (very short to short)	medium to strong	medium	slightly rough	2	medium; moderately curved	width narrow to medium; elevated	moderate to strongly curved	apical scurs medium to long
LG MOTOWN (W) (very short to short)	medium to strong	medium	slightly rough	3	length short to medium; curvature strong	narrow; elevated	strongly curved	thin straw wall, medium to long scurs, upper quarter
SPYDER (W) (short to medium)	strong	lax to medium	smooth	2	medium; moderately curved	narrow to medium; elevated	moderately curved	medium to long scurs
CLAIRE (W) (short to medium)	strong	lax to medium	smooth to slightly rough	2	length medium; curvature weak to medium	width narrow; square to elevated	medium; curvature weak to medium; swelling weak	apical scurs short to medium; ear laxer at apex and typically long
RELAY (W) (short)	strong	medium to dense	smooth	2	medium; slightly curved	narrow; elevated	slightly curved	scurs present upper half of ear
DICKENS (W) (short)	strong	medium	smooth	3	medium; slightly curved	narrow; elevated	moderately curved	apical scurs medium
KWS TRINITY (W) (short)	strong	lax-med	slightly rough	2	medium; curvature strong	medium; elevated	no data	late ear emergence, apical scurs short to medium, FRS margin hair absent
KWS ZYATT (W) (very short)	strong	lax to medium	rough	3	length short to medium; curvature slight	very narrow to narrow; elevated	moderately curved	thin straw wall, long apical scurs upper quarter



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KWS SISKIN (W) (short)	strong	medium	rough	1+	short to medium; slight to moderately curved	very narrow to narrow; elevated	moderately curved	medium scur length
MOULTON (W) (short)	strong	medium	slightly rough	2	length short to medium; curvature strong	medium; elevated	moderate to strongly curved	thin straw wall, medium scur length, upper quarter
SHABRAS (W) (very short to short)	strong	medium to dense	smooth	3	length medium; curvature medium	narrow to medium; strongly elevated to a 2nd point	moderate to strongly curved	thin straw wall, very long scurs in upper half
GRAHAM (W) (short to medium)	strong to very strong	medium to dense	smooth	1	short; slightly curved	narrow; straight to elevated	short; slightly curved	very short scurs
GRANARY (S) (short to medium)	medium	medium	smooth	3	short to medium; curvature medium	narrow to medium; straight (slightly sloping)	curvature weak	apical scurs long, STRAW WALL THICK
TYBALT (S) (short to medium)	medium to strong	medium	smooth	3	short; curvature weak	width medium; square to slightly sloping	medium to long; curvature weak; swelling weak	straw wall thin to intermediate; apical scurs short
MULIKA (S) (short to medium)	weak to medium	medium	smooth	3	medium; moderately curved	narrow to medium; straight to elevated	strongly curved	apical scurs medium to long, straw wall thickness intermediate
KWS KILBURN (S) (medium)	medium to strong	lax to very lax	smooth	3	short to medium; curvature slight	narrow to medium; elevated	slightly curved	apical scurs very long
KWS ALDERON (S) (short)	strong to very strong	lax	smooth	3	short; slight to moderately curved	narrow; straight	slightly curved	apical scurs medium to long, straw wall intermediate



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KWS CHILHAM (S) (medium to long)	medium to strong	lax	smooth	3	length short to medium; curvature slight to moderate	narrow to medium; elevated	moderately curved	thin straw wall, long scurs upper quarter
KWS COCHISE (S) (very long)	medium to strong	lax	smooth	3	length short to medium; curvature slight	medium; elevated	slight to moderate curve	thin straw wall, very long scurs upper three quarters
KWS WILLOW (S) (medium)	medium to strong	lax to medium	smooth	3	short; curvature slight to moderate	narrow; straight to slightly sloping	strongly curved	apical scurs short to medium

(W) = Winter

(S) = Spring