

VARIETY and	Ear	Ear	Ear		Other features				
plant height	glaucosity	density	shape	Lower glume external	Lower	Lower glume beak	Lower glume	Lower lemma beak	]
					glume internal hair		shoulder		
				surface					
Winter wheat									
SKYFALL							very narrow to		
(short to medium)							narrow;		
						long to very long;	elevated occ. to a		
	strong	medium	parallel	smooth	3	curvature slight	second point	straight	bearded, thin straw wall
CRUSOE						short to medium;			apical scurs medium,
(short)	absent to					curvature slight to	medium to broad;	slight to moderate	waxless plant, thin straw
	very weak	medium	parallel	smooth	2+	moderate	elevated	curve	wall
HARDWICKE						length short to			
(very short to short)	weak to					medium;	narrow to medium;		thin straw wall, medium
· · · ·	medium	medium	parallel	smooth	2	curvature medium	elevated	moderately curved	to long scurs
JB DIEGO						length short;			apical scurs short to
(short)	weak to					curvature weak to	width medium;	medium to strongly	medium, glume beak
	medium	medium	parallel	slightly rough	1+	medium	elevated	curved	blunt, thin straw wall
KWS KERRIN									
(very short)									thin straw wall, medium
-	weak to					length medium;	narrow to medium;	moderate to strongly	to long scurs, upper
	medium	medium	parallel	slightly rough	2	curvature medium	straight to elevated	curved	quarter
VISCOUNT						length medium;	width medium;		apical scurs medium to
(very short to short)	medium	dense	parallel	slightly rough	1+	curvature medium	elevated	curvature medium	long, thin straw wall
ZULU						medium length;	narrow;		long apical scurs, straw
(medium)	medium	medium	parallel	smooth	3	curvature slight	elevated	slightly curved	wall thin
BENNINGTON									
(short to medium)		lax to				length medium;	medium;	moderate to strongly	thin straw wall, apical
	medium	medium	tapering	smooth	3	curvature medium	elevated	curved	scurs long
EVOLUTION									
(short to medium)						medium;	medium;	strongly curved to	apical scurs long to very
	medium	medium	parallel	rough	1+	strongly curved	elevated	geniculate	long, thin straw wall
CORDIALE (short)								medium;	
						short;		curvature weak to	apical scurs medium,
							width medium;	medium; swelling	glumes small and rounded
	medium	medium	parallel	smooth	2	medium	elevated	weak	
KWS BARREL						medium;			
(very short to short)						moderate to strongly		moderate to strongly	medium length scurs, thin
1/05/2018 V1	medium	medium	parallel	smooth	3 Page 1 of 5	curved	elevated	curved	straw wall

0<del>1/05/2018 V1</del>



VARIETY and	Ear	Ear Ear   Spikelets from middle 1/3 of ear							Other features
plant height	glaucosity	density	shape	Lower glume external surface	Lower glume internal hair	Lower glume beak	Lower glume shoulder	Lower lemma beak	
SAVELLO									thin straw wall, long to
(short)		medium to				length medium;	narrow;		very long apical scurs,
	medium	dense	parallel	smooth	3	curvature medium	elevated	strongly curved	upper quarter
FREISTON						length medium to			
(short)		lax to				long;	narrow;		thin straw wall, long
	medium	medium	tapering	smooth	3	curvature medium	elevated	moderately curved	scurs upper quarter
LEEDS		lax to				medium;	narrow;		apical scurs long, thin
(short to medium)	medium	medium	tapering	slightly rough	2	moderately curved	elevated	moderately curved	straw wall
KWS BASSET									
(very short to short)						long;	narrow to medium;		scurs long to very long,
· · ·	medium	medium	parallel	smooth	1+	moderately curved	elevated	moderately curved	thin straw wall
DUNSTON						length medium;	narrow;		thin straw wall, long
(short)	medium	medium	tapering	smooth	3	curvature slight	elevated	slightly curved	scurs upper quarter
<b>RGT ILLUSTRIOUS</b>									
(very short to short)						medium;			
-						slight to moderately	narrow to medium;	moderate to strongly	medium length scurs, thin
	medium	medium	parallel	rough	2+	curved	elevated	curved	straw wall
KWS LILI	medium to					short to medium;	narrow;		apical scurs medium, thin
(short)	strong	dense	parallel	slightly rough	2	curvature slight	elevated	moderately curved	straw wall
LG SUNDANCE						length medium;			thin straw wall, long to
(short to medium)						curvature slight to	narrow;		very long apical scurs,
	medium	dense	parallel	slightly rough	3	moderate	elevated	moderately curved	upper quarter
GRAFTON (short)						short to medium;			apical scurs medium to
	medium to					curvature medium to	width medium;		long, small ear, thin strav
	strong	dense	parallel	rough	1+	strong	elevated	curvature medium	wall
REVELATION									apical scurs long, thin
(short to medium)	medium to					medium;	medium;		straw wall
	strong	medium	tapering	slightly rough	2	moderately curved	elevated	moderately curved	
KWS									
SILVERSTONE						medium;			
(very short to short)	medium to					slight to moderately	narrow;	slight to moderate	medium to long scurs,
• •	strong	medium	parallel	smooth	2	curved	elevated	curve	thin straw wall



VARIETY and plant height	Ear	Ear	Ear		Spike	elets from middle 1/3	of ear	Other features	
	glaucosity	density	shape	Lower	Lower	Lower glume beak	Lower glume	Lower lemma beak	1
		-	-	glume external	glume internal hair		shoulder		
				surface	8				
MYRIAD									apical scurs long to very
(short to medium)									long, widely distributed,
	medium to					medium;	medium;		thin walled straw
	strong	medium	parallel	smooth	2	strongly curved	elevated	strongly curved	thin walled straw
COSTELLO							very narrow to		
(very short to short)	medium to					short;	narrow;		apical scurs short to
· •	strong	medium	tapering	slightly rough	1+	curvature strong	elevated	strongly curved	medium, thin straw wall
REFLECTION									
(very short to short)	medium to					medium;	narrow to medium;		apical scurs medium, thin
	strong	medium	parallel	smooth	3	moderately curved	elevated	moderately curved	straw wall
KWS CRISPIN									
(short)	medium to					medium;	narrow to medium;		short to medium scurs,
	strong	medium	parallel	smooth	2	moderately curved	elevated	strongly curved	thin straw wall
KWS SANTIAGO									
(very short to short)							width narrow to		apical scurs medium to
	medium to					medium;	medium;	moderate to strongly	long, thin straw wall
	strong	medium	parallel	slightly rough	2	moderately curved	elevated	curved	
LG MOTOWN						length short to			thin straw wall, medium
(very short to short)	medium to					medium;	narrow;		to long scurs, upper
	strong	medium	tapering	slightly rough	3	curvature strong	elevated	strongly curved	quarter
SPYDER									
(short to medium)		lax to				medium;	narrow to medium;		medium to long scurs,
	strong	medium	parallel	smooth	2	moderately curved	elevated	moderately curved	thin straw wall
DICKENS						medium;	narrow;		apical scurs medium, thin
(short)	strong	medium	parallel	smooth	3	slightly curved	elevated	moderately curved	straw wall
KWS TRINITY									late ear emergence, apical
(short)		lax to				medium;	medium;		scurs medium, thin straw
	strong	medium	tapering	slightly rough	2	curvature strong	elevated	strongly curved	wall
						length short to	very narrow to		
KWS ZYATT		lax to				medium;	narrow;		thin straw wall, long
(very short)	strong	medium	parallel	rough	3	curvature slight	elevated	moderately curved	apical scurs upper quarter
KWS SISKIN						short to medium;	very narrow to		
(short)						slight to moderately	narrow;		medium scur length, thin
	strong	medium	tapering	rough	1+	curved	elevated	moderately curved	straw wall



VARIETY and	Ear	Ear	Ear		Other features				
plant height	glaucosity	density	shape	Lower	Lower	Lower glume beak	Lower glume	Lower lemma beak	
		-		glume external	glume internal hair	_	shoulder		
				surface					
MOULTON						length short to			thin straw wall, medium
(short)						medium;	medium;	moderate to strongly	scur length, upper
	strong	medium	tapering	slightly rough	2	curvature strong	elevated	curved	quarter
RGT GRAVITY						medium;			
(short to medium)	medium to					slight to moderately	medium;		long scurs, thin straw
	strong	medium	tapering	smooth	2	curved	elevated	No data	wall
SHABRAS									
(very short to short)							narrow to medium;		
		medium to				length medium;	strongly elevated to	moderate to strongly	thin straw wall, very long
	strong	dense	parallel	smooth	3	curvature medium	a 2nd point	curved	scurs in upper half
GRAHAM									
(short to medium)	strong to	medium to				short;	narrow;	short;	very short scurs, thin
	very strong	dense	parallel	smooth	1	slightly curved	straight to elevated	slightly curved	straw wall
ELATION									
(short)	medium to					medium;	medium;		medium to long scurs,
	strong	medium	parallel	smooth	1+	moderately curved	straight to elevated	moderately curved	thin straw wall
ELICIT						medium;			
(short)	medium to	medium to				slight to moderately	narrow;		very long scurs upper
	strong	dense	parallel	slightly rough	1	curved	straight to elevated	moderately curved	half, thin straw wall
GLEAM									
(very short)							very narrow to		
		medium to				short to medium;	narrow;		long to very long scurs,
	strong	dense	parallel	smooth	3	very slightly curved	straight to elevated	slightly curved	thin straw wall
KWS JACKAL						medium;	narrow to medium;		long to very long scurs,
(short)	strong	medium	tapering	smooth	2	moderately curved	elevated	No data	thin straw wall



VARIETY and	Ear	Ear	Ear		Other features				
plant height	glaucosity	density	shape	Lower	Lower	Lower glume beak	Lower glume	Lower lemma beak	
				glume external	glume internal hair		shoulder		
				surface					
Spring Wheat									
GRANARY									
(short to medium)							narrow to medium;		apical scurs long,
						short to medium;	straight to slightly		STRAW WALL
	medium	medium	parallel	smooth	3	slightly curved	sloping	curvature weak	THICK
MULIKA									
(short to medium)									apical scurs medium,
	weak to					medium;	narrow to medium;		straw wall thickness
	medium	medium	parallel	smooth	3	moderately curved	straight to elevated	strongly curved	intermediate
KWS KILBURN									
(medium)	medium to	very lax to				short to medium;	narrow to medium;		apical scurs very long,
	strong	lax	tapering	smooth	3	curvature slight	elevated	slightly curved	thin straw wall
KWS ALDERON						short;			
(short)	strong to					slight to moderately	narrow;		apical scurs medium,
	very strong	lax	parallel	smooth	3	curved	straight	slightly curved	straw wall intermediate
KWS CHILHAM						length short to			
(medium to long)						medium;			
	medium to					curvature slight to	narrow to medium;		thin straw wall, long
	strong	lax	tapering	smooth	3	moderate	elevated	moderately curved	scurs upper quarter
KWS COCHISE	1.					length short to	1.	1. 1	.1
(very long)	medium to					medium;	medium;	slight to moderate	thin straw wall, very long
	strong	lax	tapering	smooth	3	curvature slight	elevated	curve	scurs upper three quarters
KWS WILLOW	1	1. (.				short;	narrow;		apical scurs short to
(medium)		lax to				curvature slight to	slightly sloping to		medium, thin straw wall
	strong	medium	tapering	smooth	3	moderate	straight	strongly curved	,