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**2025 WHEAT CEREAL CROP INSPECTORS GUIDE TO WHEAT FIELD CHARACTERS 2025** 

			Ear	Ear		Spikelets from		Scur		
VARIETY and plant height	Ear glaucosity	Ear density	shape	length	Lower glume external surface	Lower glume internal hair	Lower glume beak	Lower glume shoulder	Length and distribution	Other features
Winter wheat										
ALMARA (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.
BAMFORD (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.
BENNINGTON (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.
BLACKSTONE (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		moderate to strongly curved lower lemma beak, thin walled straw
COSTELLO (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
CRUSOE (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

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**CEREAL CROP INSPECTORS GUIDE TO WHEAT FIELD CHARACTERS 2025** 

**2025 WHEAT** 

			Ear	Ear		Spikelets from	middle 1/3 of ear		Scur	
VARIETY and plant height	Ear glaucosity	Ear density	shape	length	Lower glume external surface	Lower glume internal hair	Lower glume beak	1 -	Length and distribution	Other features
<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.
ELATION (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
ELICIT (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
GLEAM (very short)	strong	medium to dense	parallel	short to medium	smooth	3	l ' '	•	long to very long; upper 3/4	slightly curved lower lemma beak, thin straw wall.
GRAFTON (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
GRAHAM (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
JB DIEGO (short)	weak to medium	medium	parallel	short to medium	slightly rough	1+	Ito moderately	medium; elevated	short to medium; tip only	blunt lower glume beak tip, moderate to strongly curved lower lemma beak, thin straw wall

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#### **CEREAL CROP INSPECTORS GUIDE TO WHEAT FIELD CHARACTERS 2025** Spikelets from middle 1/3 of ear Ear Ear Scur **VARIETY** Ear Ear Lower Other features glume Lower glume Length and Lower and plant height glaucosity density shape length glume external Lower glume beak shoulder internal hair distribution surface length medium; long; upper KWS ARNIE strong to medium medium to narrow; horizantal slight to moderately tapering rough 2 (very short to short) very strong to dense long to slightly elevated 3/4 curved length medium; moderately to strongly KWS BARREL medium; medium to medium; medium medium parallel 3 moderate to curved lower lemma smooth elevated (very short to short) long upper 1/2 strongly curved beak, thin straw wall long to very moderately curved lower KWS BASSET medium to length long; narrow to medium medium parallel lemma beak, thin straw medium smooth 1+ long; upper (very short to short) long moderately curved elevated 1/4 wall. strong to geniculate length medium to KWS BRIUM medium to lax to medium to long; upper narrow; parallel smooth long; moderately to lower lemma beak, thin medium 1/2 (very short to short) long elevated strong strongly curved walled straw moderate to strongly KWS CRANIUM lax to medium to length medium; narrow; long; upper slightly rough curved lower lemma strong tapering 2+ (short to medium) medium long curvature slight elevated 1/4 beak, thin straw wall short to strongly curved lower KWS CRISPIN medium to medium to length medium; narrow to medium; medium; lemma beak, thin straw medium | parallel smooth 2 (short) strong long moderately curved elevated upper 1/4 wall. strong to geniculate KWS DAWSUM medium length medium; narrow to medium; long; upper medium tapering medium 1+ lower lemma beak, thin smooth strongly curved 1/4 (very short to short) to dense elevated walled straw **KWS EQUIPE** length medium; narrow to medium; long; upper strong medium tapering medium smooth 2 (short) moderately curved slightly elevated 3/4 thin walled straw: long to very KWS EXTASE lax to medium to length short; slightly medium to narrow to medium; tapering smooth 2 long; upper moderately curved lower (short to medium) medium long curved elevated strong 1/2 lemma beak

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## CEREAL CROP INSPECTORS GUIDE TO WHEAT FIELD CHARACTERS 2025

			Ear	Ear	Spikelets from middle 1/3 of ear Lower				Scur	
VARIETY and plant height	Ear glaucosity	Ear density	shape	length	Lower glume external surface	Lower glume internal hair	Lower glume beak	Lower glume shoulder	Length and distribution	Other features
KWS FIREFLY (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
KWS FLUTE (very short to short)	strong to very strong	dense	parallel	medium	smooth	3	length medium; slight to moderately curved	narrow; horizantal to slightly elevated	long; upper 1/2	
KWS GUIUM (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.
KWS JACKAL (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
KWS KERRIN (very short)	weak to medium	medium	parallel	medium	slightly rough	2	length medium; curvature medium	narrow to medium; straight to elevated	Hong: Hinner	thin straw wall, moderately curved lower lemma beak
KWS KINETIC (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
KWS LILI (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.
KWS NEWBIE (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

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			Ear	Ear		Spikelets from	middle 1/3 of ear		Scur	
VARIETY and plant height	Ear glaucosity	Ear density	shape	length	Lower glume external surface	Lower glume internal hair	Lower glume beak	Lower glume shoulder	Length and distribution	Other features
KWS PALLADIUM (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
KWS SISKIN (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
KWS SCOPE (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
KWS SOLITAIRE (short)	strong to very strong	dense	parallel	short to medium	smooth	3	length medium; moderate to strongly curved	narrow to medium; horizantal to slightly elevated	very long; upper 3/4	thin straw wall
KWS ULTIMATUM (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
KWS VIBE (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
KWS ZEALUM (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
KWS ZYATT (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

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			Ear	Ear		Spikelets from	middle 1/3 of ear		Scur	
VARIETY and plant height	Ear glaucosity	Ear density	shape	length	Lower glume external surface	Lower glume internal hair	Lower glume beak	Lower glume shoulder	Length and distribution	Other features
LEEDS (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.
LG ASTRONOMER (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
LG BEOWULF (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
LG DETROIT (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.
LG GRADUATE (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
LG ILLUMINATE (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
LG MOTOWN (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.
LG PRINCE (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

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			Ear	Ear	Spikelets from middle 1/3 of ear				Scur	
VARIETY and plant height	Ear glaucosity	Ear density	shape	length	Lower glume external surface	Lower glume internal hair	Lower glume beak	Lower glume shoulder	Length and distribution	Other features
LG QUASAR (short to medium)	medium	dense	parallel	medium	smooth	2+	length medium to long; curvature slight to moderate	narrow to medium; straight to elevated	U	moderately curved lower lemma beak, thin straw wall
LG REDWALD (medium)	medium to strong	dense	parallel	medium	No data	3	length medium to long; moderately curved	slight to strongly		strongly curved lower lemma beak, thin walled straw
LG SHERGAR (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		thin walled straw
LG SKYSCRAPER (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
LG SPOTLIGHT (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
LG SUNDANCE (short to medium)	medium	dense	parallel	short	slightly rough	3	length medium; curvature slight to moderate	narrow; elevated	long; upper	thin straw wall, moderately curved lower lemma beak
LG TYPHOON (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
MAYFLOWER (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

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			Ear	Ear	Spikelets from middle 1/3 of ear				Scur	
VARIETY and plant height		Ear density	shape	length	Lower glume external surface	Lower glume internal hair	Lower glume beak	Lower glume shoulder	Length and distribution	Other features
MERIT (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
OXFORD (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
REVELATION (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.
RGT BAIRSTOW (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
RGT GRAVITY (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.
RGT HEXTON (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
RGT ILLUSTRIOUS (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
RGT RASHID (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.
RGT SAKI (very short to short)	medium to strong	medium	parallel	medium	smooth	2+	length long; curvature strong	narrow to medium; straight to elevated		geniculate lower lemma beak, thin straw wall.

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			Ear	Ear		Spikelets from	middle 1/3 of ear		Scur	
VARIETY and plant height	Ear glaucosity	Ear density	shape	length	Lower glume external surface	Lower glume internal hair	Lower glume beak		Length and distribution	Other features
RGT STOKES (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
RGT WILKINSON (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
RGT WOLVERINE (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
SHABRAS (very short to short)	strong	medium to dense	parallel	short to medium	smooth	3	length medium; curvature medium	Istrongly alayatad	very long; upper 1/2	moderate to strongly curved lower lemma beak, thin straw wall
SKYFALL (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
SWALLOW (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
SY CHEER (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
SY INSITOR (medium)	medium to strong	lax to medium	parallel	medium	smooth	3+	length medium; moderate to strongly curved	Inarrow to medium.	long to very long; upper 1/2	Internal hair strong to whole surface. Lower lemma beak curvature strong to geniculate, thin straw wall

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			Ear	Ear		Spikelets from	middle 1/3 of ear		Scur	
1	_	Ear density	shape	length	Iglume external	Lower glume internal hair	Lower glume beak	Lower glume shoulder	Length and distribution	Other features
THEODORE (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.
VISCOUNT (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**

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

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			Ear	Ear		Spikelets from	middle 1/3 of ear		Scur	
VARIETY and plant height	Ear glaucosity	Ear density	shape	- 0-	Lower glume external surface	Lower glume internal hair	Lower glume beak	Lower glume shoulder	Length and distribution	Other features
							length short to	narrow to medium;	long to very	
KWS BEZIQUE				short to			medium; slightly	horizantal to	long; upper	
(medium to long)	strong	medium	parallel	medium	smooth	3	curved	slightly elevated	1/2	thin straw wall
							length short to			moderately curved lower
KWS CHILHAM	medium to						medium; curvature	narrow to medium;	long; upper	lemma beak, thin straw
(medium to long)	strong	lax	tapering	medium	smooth	3	slight to moderate	elevated	1/4	wall
							length short to			slight to moderately
KWS COCHISE	medium to						medium; curvature	medium;	very long;	curved lower lemma
(very long)	strong	lax	tapering	medium	smooth	3	slight	elevated	upper 3/4	beak, thin straw wall
							length medium;			moderately curved lower
KWS FIXUM	medium to						curvature very	narrow;	very long;	lemma beak, thin straw
(long)	strong	lax	parallel	medium	smooth	3 to whole surface	slightly curved	straight to elevated	upper 3/4	wall
							length short to			straight to slightly curved
KWS GIRAFFE	strong to	lax to		medium to			medium; very	narrow to medium;	long; upper	lower lemma beak, thin
(medium to long)	very strong	medium	tapering	long	smooth	3+	slightly curved	straight	1/4	straw wall
									long to very	moderate to strongly
KWS HARSUM		lax to		short to			medium to long;	narrow to medium;	long; upper	curved lower lemma
(long)	medium	medium	parallel	medium	smooth	3	slightly curved	slightly elevated	1/2	beak, thin walled straw
KWS KILBURN	madium ta	vom do:					short to modium:	narraw ta madicira	von long.	anical cours your lass
	medium to	very lax	to a out a c				short to medium;	narrow to medium;	, ,,	apical scurs very long,
(medium)	strong	to lax	tapering	medium	smooth	3	curvature slight	elevated	upper 1/2	thin straw wall
l		ĺ		1			<b>.</b>		l	slight to moderately
KWS LADUM	very weak to			short to			length short; very	narrow;	medium;	curved lower lemma
(medium)	weak	medium	tapering	medium	smooth	3 - whole surface	slightly curved	straight to elevated	upper 1/4	beak, thin straw wall

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			Ear	Ear		Spikelets fro		Scur		
VARIETY and plant height	Ear glaucosity	Ear density	shape	length	Lower glume external surface	Lower glun internal hair	e Lower glume beak	Lower glume shoulder	Length and distribution	Other features
KWS LIGHTUM (long to very long)	medium to strong	lax to medium	tapering	short to medium	smooth	3	length medium; very slightly curved length medium to	narrow; slightly elevated	medium to long; upper 1/4	slight to moderate lower lemma beak curvature, thin straw wall slight to moderately
KWS TALISKER (long to very long)	medium to strong	lax	tapering	medium	smooth	2	long; slight to moderately curved	narrow; elevated	long	curved lower lemma beak, thin straw wall
KWS WILLOW (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
MULIKA (short to medium)	weak to medium	medium	parallel	medium	smooth	3	length medium; moderately curved	narrow to medium; straight to elevated		apical scurs medium, straw wall thickness intermediate
NISSABA (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
OPHELIA (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
SHACKLETON (short to medium)	strong	lax to medium	tapering	medium	smooth	3+	length short; slightly curved	narrow; straight to elevated	short; tip only	intermediate straw wall thickness; slightly curved lower lemma beak

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

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