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CEREAL CROP INSPECTORS GUIDE TO WHEAT FIELD CHARACTERS 2019

CEREAL CROP INSI	ECTORS G	TOIDE TO V							
			Ear	Ear	Lower				
	<u>_</u>	_				T		T	
VARIETY	Ear	Ear	١.		glume external	Lower	, , ,	Lower glume	
and plant height	glaucosity	density	shape	length	surface	giume internal hair	Lower glume beak	snoulder	Other features
Winter wheat									
BENNINGTON		lax to		medium to			length medium;	medium;	thin straw wall, apical
(short to medium)	medium	medium	tapering	long	smooth	3	curvature medium	elevated	scurs long
								very narrow to	
COSTELLO	medium to						short;	narrow;	apical scurs short to
(very short to short)	strong	medium	tapering	medium	slightly rough	1+	curvature strong	elevated	medium, thin straw wall
							short to medium;		apical scurs medium,
CRUSOE	absent to			short to			curvature slight to	medium to broad;	waxless plant, thin straw
(short)	very weak	medium	parallel	medium	smooth	2+	moderate	elevated	wall
DUNSTON				medium to			length medium;	narrow;	thin straw wall, long
(short)	medium	medium	tapering	long	smooth	3	curvature slight	elevated	scurs upper quarter
ELATION	medium to			short to			medium;	medium;	medium to long scurs,
(short)	strong	medium	parallel	medium	smooth	1+	moderately curved	straight to elevated	thin straw wall
							medium;		
ELICIT	medium to	medium to					slight to moderately	narrow;	very long scurs upper
(short)	strong	dense	parallel	medium	slightly rough	1	curved	straight to elevated	half, thin straw wall
EXIOT HIMON							1.	1.	
EVOLUTION	1.	1.	11 1	ļ.,.			medium;	medium;	apical scurs long to very
(short to medium)	medium	medium	parallel	medium	rough	1+	strongly curved	elevated	long, thin straw wall
								very narrow to	
GLEAM		medium to		short to			short to medium;	narrow;	long to very long scurs,
(very short)	strong	dense	parallel	medium	smooth	3	very slightly curved	straight to elevated	
(very short)	strong	uense	paranei	medium	SHIOOth	3	very slightly curved	straight to elevated	uiiii siraw waii
GRAHAM	strong to	medium to		long to			short;	narrow;	very short scurs, thin
(short to medium)	_	dense	parallel	very long	smooth	1	slightly curved	straight to elevated	
(Short to inculain)	very strong	GCHSC	Paranci	very long	SHOOM	1	length short;	straight to elevated	apical scurs short to
JB DIEGO	weak to			short to			curvature weak to	width medium;	medium, glume beak
(short)	medium	medium	parallel	medium	slightly rough	1+	medium	elevated	blunt, thin straw wall
(SHOIL)	inculatii	medium	Paranci	mediam	onginiy rougii	1 +	medium;	Cic vated	orum, umi straw wan
KWS BARREL				medium to			moderate to strongly	medium.	medium length scurs, thin
(very short to short)	medium	medium	parallel	long	smooth	3	curved	elevated	straw wall
(very short to short)	medium	medium	Paranei	iong	311100111	J	cui vcu	cicvatcu	straw wan

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CEREAL CROP INS	1	1	Ear	Ear	1				
			Lai		Lower				
VARIETY	Ear	Ear			glume external	Lower		Lower glume	
and plant height	glaucosity	density	shape	length	surface	glume internal hair	Lower glume beak	shoulder	Other features
and plant neight	Igiaucosity	luciisity	ыщре	I	Surrec	grame meering num	Lower grame bean	Silvaraei	Other leatures
KWS BASSET				medium to			long;	narrow to medium;	scurs long to very long,
(very short to short)	medium	medium	parallel	long	smooth	1+	moderately curved	elevated	thin straw wall
(very short to short)	mediam	mediam	paraner	long	Sinoth	11	moderately curved	Cic vated	timi straw wan
KWS CRISPIN	medium to			medium to			medium;	narrow to medium;	short to medium scurs,
(short)	strong	medium	parallel	long	smooth	2	moderately curved	elevated	thin straw wall
KWS EXTASE	medium to	lax to	1	medium to			length short;	narrow to medium;	
(short to medium)	strong	medium	tapering	long	smooth	2	slightly curved	elevated	scurs long to very long
			1 0				length short to		
KWS FIREFLY				medium to			medium; slight to	narrow to medium;	
(very short to short)	strong	medium	tapering	long	slightly rough	2	moderately curved	elevated	scurs medium to long
KWS JACKAL							medium;	narrow to medium;	long to very long scurs,
(short)	strong	medium	tapering	medium	smooth	2	moderately curved	elevated	thin straw wall
									thin straw wall, medium
KWS KERRIN	weak to						length medium;	· ·	to long scurs, upper
(very short)	medium	medium	parallel	medium	slightly rough	2	curvature medium	-	quarter
KWS LILI	medium to			short to			short to medium;	narrow;	apical scurs medium, thin
(short)	strong	dense	parallel	medium	slightly rough	2	curvature slight	elevated	straw wall
							short to medium;	very narrow to	
KWS SISKIN							slight to moderately	narrow;	medium scur length, thin
(short)	strong	medium	tapering	medium	rough	1+	curved	elevated	straw wall
									late ear emergence, apical
KWS TRINITY		lax to					medium;	medium;	scurs medium, thin straw
(short)	strong	medium	tapering	medium	slightly rough	2	curvature strong	elevated	wall
		<u> </u>		1.			length short to	very narrow to	l
KWS ZYATT		lax to	l	short to	_		medium;	narrow;	thin straw wall, long
(very short)	strong	medium	parallel	medium	rough	3	curvature slight	elevated	apical scurs upper quarter
LEEDS	 	lax to		medium to]		medium;	narrow;	apical scurs long, thin
(short to medium)	medium	medium	tapering	long	slightly rough	2	moderately curved	elevated	straw wall
		1					length short to	1	
LG DETROIT	1.	medium to]	.1		medium; slight to	medium;	1
(short)	strong	dense	tapering	medium	smooth	2	moderately curved	elevated	scurs long

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			Ear	Ear					
					Lower	Spikelets from n			
VARIETY	Ear	Ear			glume external	Lower		Lower glume	
and plant height	glaucosity	density	shape	length	surface	glume internal hair	Lower glume beak	shoulder	Other features
							length short to		thin straw wall, medium
LG MOTOWN	medium to						medium;	narrow;	to long scurs, upper
(very short to short)	strong	medium	tapering	short	slightly rough	3	curvature strong	elevated	quarter
							length medium;		Internal hair strong to
LG SKYSCRAPER							slight to moderately	narrow;	whole surface. Scurs long
(short to medium)	strong	medium	parallel	medium	slightly rough	3	curved	elevated	to very long
(, , , , , , , , , , , , , , , , , , ,	strong		Puruner		<i>B</i> • <i>J</i> • • • <i>B</i>		length medium;		, , , , , , , , , , , , , , , , , , ,
LG SPOTLIGHT				medium to			slight to moderately	narrow to medium;	
(short to medium)	medium	medium	tapering	long	slightly rough	1	curved	elevated	scurs medium to long
,			1 8		<u> </u>		length medium;		thin straw wall, long to
LG SUNDANCE							curvature slight to	narrow;	very long apical scurs,
(short to medium)	medium	dense	parallel	short	slightly rough	3	moderate	elevated	upper quarter
									apical scurs long to very
MYRIAD	medium to			medium to			medium;	medium;	long, widely distributed,
(short to medium)	strong	medium	parallel	long	smooth	2	strongly curved	elevated	thin walled straw
REVELATION	medium to	medium	paranei	long	SHIOOTH	2	medium;	medium;	apical scurs long, thin
(short to medium)		medium	tapering	medium	slightly rough	2	moderately curved	elevated	straw wall
(SHOTE to Inculain)	strong	medium	tapering	medium	slightly rough	2	medium;	Cicvated	Straw wan
RGT GRAVITY	medium to			short to			slight to moderately	medium;	long scurs, thin straw
(short to medium)	strong	medium	tapering	medium	smooth	2	curved	elevated	wall
(Short to medium)	strong	medium	tapering	medium	Sinoth		medium;	Cicvated	wan
RGT ILLUSTRIOUS							slight to moderately	narrow to medium;	medium length scurs, thin
(very short to short)	medium	medium	parallel	medium	rough	2+	curved	elevated	straw wall
(very short to short)	1110 010111		Puruner		10 mg.1			narrow to medium;	STATE THE STATE OF
SHABRAS		medium to		short to			length medium;	strongly elevated to	thin straw wall, very long
(very short to short)	strong	dense	parallel	medium	smooth	3	curvature medium	a 2nd point	scurs in upper half
								very narrow to	
SKYFALL							long to very long;	narrow;	
(short to medium)	strong	medium	parallel	medium	smooth	3	curvature slight	elevated occ. to a	bearded, thin straw wall
VISCOUNT							length medium:	width medium:	apical scurs medium to
	medium	dense	parallel	medium	slightly rough	1+	_	,	*
VISCOUNT (very short to short)	medium	dense	parallel	medium	smooth slightly rough	1+	length medium;	width medium; elevated	apical scurs medium to long, thin straw wall

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			Ear	Ear		Spikelets from middle 1/3 of ear				
					Lower					
VARIETY	Ear	Ear			glume external	Lower		Lower glume		
and plant height	glaucosity	density	shape	length	surface	glume internal hair	Lower glume beak	shoulder	Other features	
ZULU							medium length;	narrow;	long apical scurs, straw	
(medium)	medium	medium	parallel	medium	smooth	3	curvature slight	elevated	wall thin	

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			Ear	Ear	T	Spikelets from middle 1/3 of ear					
VARIETY and plant height	Ear glaucosity	Ear density	shape	length	Lower glume external surface	Lower glume internal hair	Lower glume beak	Lower glume shoulder	Other features		
Spring Wheat	Igiaucosity	luciisity	Бинре	14118411	5411400	8		5110 41401	Other reatures		
Spring Wheat	1				1						
HEXHAM	medium to			medium to			length medium; slight to moderately	narrow;			
(long)	strong	lax	parallel	long	smooth	3	curved	elevated	scurs long to very long		
KWS ALDERON (short)	strong to very strong	lax	parallel	short	smooth	3	short; slight to moderately curved	narrow; straight	apical scurs medium, straw wall intermediate		
KWS CHILHAM (medium to long)	medium to	lax	tapering	medium	smooth	3	length short to medium; curvature slight to moderate	narrow to medium;	thin straw wall, long scurs upper quarter		
KWS COCHISE (very long)	medium to	lax	tapering	medium	smooth	3	length short to medium; curvature slight	medium; elevated	thin straw wall, very long scurs upper three quarter		
KWS KILBURN (medium)	medium to	very lax to lax	tapering	medium	smooth	3	short to medium; curvature slight	narrow to medium; elevated	apical scurs very long, thin straw wall		
KWS TALISKER (long to very long)	medium to	lax	tapering	medium	smooth	2	length medium to long; slight to moderately	narrow; elevated	scurs long		
KWS WILLOW (medium)	medium to	lax to medium	tapering	medium	smooth	3	short; curvature slight to moderate	narrow; slightly sloping to straight	apical scurs short to medium, thin straw wall		
MULIKA (short to medium)	weak to medium	medium	parallel	medium	smooth	3	medium; moderately curved	narrow to medium; straight to elevated	apical scurs medium, straw wall thickness intermediate		

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