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CEREAL CROP INSPECTORS GUIDE TO BARLEY FIELD CHARACTERS 2016

VARIETY and plant height	Ear density	Ear glaucosity	Ear pigment	Rachilla hair type	Sterile spikelet attitude	Ventral furrow hair	Spicules on inner lateral nerves	First rachis segment	Collar	Aleurone colour	Other features
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SIX ROW VARIETIES (Winter)

<b>VOLUME (W)</b> (medium)	medium	medium	very weak to weak	long	n/a	<b>PRESENT</b>	strong	length medium; curvature straight	No data	weak blue	Hybrid
<b>BAZOOKA (W)</b> (medium to long)	medium	medium	very weak to weak	long	n/a	<b>PRESENT</b>	strong	length short to medium; curvature weak	platform	weak blue	Hybrid
<b>BELFRY (W)</b> (medium)	medium	weak to medium	absent or very weak	long	n/a	<b>PRESENT</b>	strong to v.strong	short to medium; curvature weak	platform to shallow cup	weakly coloured	Hybrid



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**TWO ROW VARIETIES (Winter)**

<b>CASSATA (W)</b> (short to medium)	medium to dense	medium	weak	long	parallel	<b>ABSENT</b>	strong	length short to medium; curvature weak to medium	platform to shallow cup	white	
<b>CAVALIER (W)</b> (medium)	lax	weak to medium	strong to very strong	long	parallel	<b>PRESENT</b>	absent to very weak	medium; curvature medium	shallow cup to cup	blue	early to medium ear emergence
<b>SURGE (W)</b> (very short to short)	lax	weak	absent or very weak	long	<b>DEFICIENS</b>	<b>ABSENT</b>	very weak to weak	medium; curvature strong	platform	weak blue	
<b>PEARL (W)</b> (medium)	medium	strong	weak to medium	long	divergent	<b>ABSENT</b>	medium	length medium; curvature medium	shallow cup to cup	blue	late ear emergence; rachilla tip hairs short
<b>KWS ORWELL (W)</b> (very short to short)	lax	weak	absent or very weak	long	<b>DEFICIENS</b>	<b>ABSENT</b>	absent to very weak	long; curvature medium	shallow cup to cup	white	
<b>KWS CASSIA (W)</b> (medium)	lax	weak to medium	absent to very weak	long	<b>DEFICIENS</b>	<b>PRESENT</b>	absent to very weak	length short; curvature weak to medium	platform to shallow cup	blue	short rachilla length
<b>KWS GLACIER (W)</b> (short to medium)	lax	medium to strong	absent to very weak	long	<b>DEFICIENS</b>	<b>PRESENT</b>	absent to very weak	length medium; curvature medium	platform to shallow cup	blue	
<b>KWS TOWER (W)</b> (short to medium)	lax	weak	absent to very weak	long	<b>DEFICIENS</b>	<b>ABSENT</b>	weak to medium	long; curvature strong	shallow cup to cup	white	
<b>CALIFORNIA (W)</b> (short to medium)	medium	medium	absent to very weak	long	<b>DEFICIENS</b>	<b>ABSENT</b>	absent to very weak	length long; curvature medium	cup	white	



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<b>KWS INFINITY (W)</b> (short to medium)	lax	weak to medium	absent to very weak	long	<b>DEFICIENS</b>	<b>ABSENT</b>	very weak to weak	length medium; curvature medium	cup	white	
<b>SY VENTURE (W)</b> (short)	medium	medium	very strong	long	<b>DEFICIENS</b>	<b>ABSENT</b>	strong	length medium; curvature medium to strong	shallow cup	white	bent back first rachis
<b>MATROS (W)</b> (medium)	lax to medium	strong	strong	long	<b>DEFICIENS</b>	<b>ABSENT</b>	absent to very weak	length short to medium; curvature medium	cup	white	
<b>RETRIEVER (W)</b> (short)	lax	weak to medium	strong	long	<b>DEFICIENS</b>	<b>ABSENT</b>	medium to strong	length medium; curvature medium	cup	white	early ear emergence
<b>TALISMAN (W)</b> (short to medium)	lax	weak to medium	strong	long	<b>DEFICIENS</b>	<b>ABSENT</b>	weak	length medium to long; curvature medium to strong	shallow cup	white	awns shorter than ear
<b>FLORENTINE (W)</b> (short to medium)	lax	weak	medium	long	<b>DEFICIENS</b>	<b>ABSENT</b>	absent to very weak	length medium; curvature moderate to strong	cup	white	
<b>FLAGON (W)</b> (medium)	medium	medium	absent	long	divergent	<b>ABSENT</b>	weak	length medium; curvature weak to medium	platform	white	
<b>CRAFT (W)</b> (short)	medium	medium	strong	long	<b>DEFICIENS</b>	<b>ABSENT</b>	strong	medium; curvature strong	shallow cup	white	

**TWO ROW VARIETIES (Spring)**

<b>LAUREATE (S)</b> (short)	medium	medium to strong	medium	<b>SHORT</b>	<b>DEFICIENS</b>	<b>ABSENT</b>	absent to very weak	medium to long; curvature medium	platform to shallow cup	white	long rachilla length
<b>KWS SASSY (S)</b> (short to medium)	medium	medium to strong	very weak to weak	<b>long</b>	divergent	<b>ABSENT</b>	absent to very weak	short to medium; curvature weak	platform to shallow cup	white	



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<b>HACKER (S)</b> (short to medium)	medium	medium	medium	<b>SHORT</b>	divergent	<b>ABSENT</b>	absent to very weak	short to medium; curvature weak to medium	cup collar	white	
<b>WESTMINSTER (S)</b> (medium to tall)	medium	weak to medium	weak	<b>SHORT</b>	divergent	<b>ABSENT</b>	medium	length medium; curvature weak to medium	platform	white	
<b>PROPINO (S)</b> (medium)	medium	weak to medium	medium	<b>SHORT</b>	divergent	<b>ABSENT</b>	absent to very weak	length short to medium; curvature weak	platform	white	
<b>OLYMPUS (S)</b> (very short)	lax	strong	medium	<b>SHORT</b>	<b>DEFICIENS</b>	<b>ABSENT</b>	absent to very weak	length medium; curvature weak	shallow cup to cup	white	
<b>ORIGIN (S)</b> (medium)	medium	absent or very weak	weak to medium	<b>SHORT</b>	<b>DEFICIENS</b>	<b>ABSENT</b>	absent to very weak	short; curvature very weak	platform to shallow cup	white	
<b>FAIRING (S)</b> (short)	lax	medium	medium to strong	long	divergent	<b>ABSENT</b>	absent to very weak	medium to long; curvature medium to strong	platform	white	
<b>CONCERTO (S)</b> (short)	medium	medium	very weak to weak	<b>SHORT</b>	divergent	<b>ABSENT</b>	absent to very weak	length medium; curvature medium	platform to shallow cup	white	
<b>KWS IRINA (S)</b> (short to medium)	medium	medium to strong	medium to strong	long	<b>DEFICIENS</b>	<b>ABSENT</b>	absent to very weak	short to medium; curvature medium	decurrent to platform	white	
<b>KELIM (S)</b> (medium)	lax	medium to strong	strong	<b>SHORT</b>	<b>DEFICIENS</b>	<b>ABSENT</b>	absent to very weak	length medium; curvature weak	shallow cup		
<b>WAGGON (S)</b> (medium)	medium to dense	medium	strong	long	divergent	<b>ABSENT</b>	absent to very weak	length medium; curvature strong	platform	white	
<b>SCHOLAR (S)</b> (very short)	lax	medium to strong	weak	long	<b>DEFICIENS</b>	<b>ABSENT</b>	absent to very weak	length medium; curvature medium to strong	platform to shallow cup	white	
<b>BELGRAVIA (S)</b> (short to medium)	medium	medium to strong	very weak to weak	<b>SHORT</b>	divergent	<b>ABSENT</b>	absent to very weak	length long; curvature weak to medium	platform	white	



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<b>ODYSSEY (S)</b> (short to medium)	medium	medium	medium	<b>SHORT</b>	divergent	<b>ABSENT</b>	absent to very weak	length medium to long; curvature weak to medium	platform to shallow cup	white	
<b>RGT PLANET (S)</b> (medium)	lax to medium	medium to strong	strong	<b>SHORT</b>	<b>DEFICIENS</b>	<b>ABSENT</b>	medium	length short to medium; curvature weak	no data	white	
<b>SIENNA (S)</b> (short to medium)	medium	medium	weak	<b>SHORT</b>	divergent	<b>ABSENT</b>	absent to very weak	length medium; curvature weak	platform to shallow cup	white	
<b>OCTAVIA (S)</b> (very short to short)	medium	medium	weak to medium	<b>SHORT</b>	divergent	<b>ABSENT</b>	absent to very weak	length medium; curvature weak to medium	shallow cup	white	
<b>OVATION (S)</b> (short)	lax to medium	medium	medium	long	<b>DEFICIENS</b>	<b>ABSENT</b>	absent to very weak	short to medium; curvature weak	platform to shallow cup	white	

(W) = Winter

(S) = Spring