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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)

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



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TWO ROW VARIETIES (Winter)

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



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

TWO ROW VARIETIES (Spring)

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



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



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

(W) = Winter

(S) = Spring