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CEREAL CROP INSPECTORS GUIDE TO BARLEY FIELD CHARACTERS 2015

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)

ESCADRE (W) (tall)	dense	medium	weak to medium	long	n/a	PRESENT	strong to very strong	length short to medium; curvature very weak	cup	white	
KWS MERIDIAN (W) (medium to tall)	medium	medium to strong	absent to very weak	long	n/a	ABSENT	strong to very strong	length medium; curvature strong	strongly decurrent	white	
VOLUME (W) (medium)	medium	medium	very weak to weak	long	n/a	PRESENT	strong	length medium; curvature straight	No data	weak blue	Hybrid
DAXOR (W) (medium)	medium to dense	medium to strong	absent to very weak	long	n/a	PRESENT	strong to very strong	length medium; curvature strong	strongly decurrent	white	



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TWO ROW VARIETIES (Winter)

CALIFORNIA (W) (short to medium)	medium	medium	absent to very weak	long	DEFICIENS	ABSENT	absent to very weak	length long; curvature medium	cup	white	
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	
FLORENTINE (W) (short to medium)	lax	weak	medium	long	DEFICIENS	ABSENT	absent to very weak	length medium; curvature moderate to strong	cup	white	
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
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
SAFFRON (W) (short to medium)	medium	absent or very weak	absent	long	DEFICIENS	PRESENT	medium	length medium to long; curvature weak to medium	shallow cup to cup	blue	rachilla length and tip hairs short
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	



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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	
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
FLAGON (W) (medium)	medium	medium	absent	long	divergent	ABSENT	weak	length medium; curvature weak to medium	platform	white	
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 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	

Spring Varieties

GARNER (S) (medium)	lax	weak to medium	weak to medium	long	DEFICIENS	ABSENT	absent to very weak	length medium; curvature weak to medium	shallow cup	white	
TESLA (S) (short to medium)	medium	medium to strong	medium	long	DEFICIENS	ABSENT	absent to very weak	length long; curvature very weak	shallow cup to 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	decurrent to platform	white	



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KELIM (S) (medium)	lax	medium to strong	strong	SHORT	DEFICIENS	ABSENT	absent to very weak	length medium; curvature weak	shallow cup		
SHADA (S) (short)	lax	medium	medium	SHORT	DEFICIENS	ABSENT	absent to very weak	medium; curvature medium	shallow cup to cup	white	
SANETTE (S) (short)	medium	strong	medium	SHORT	DEFICIENS	ABSENT	absent to very weak	length medium; curvature weak	platform to shallow cup	white	
OPTIC (S) (medium)	medium	medium to strong	weak	long	divergent	ABSENT	strong	length short to medium; curvature weak	platform to shallow cup	white	ear emergence very early to early
MOONSHINE (S) (short)	lax to medium	medium	strong	long	divergent	ABSENT	absent to very weak	length long; curvature medium	platform	white	
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	
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	
WESTMINSTER (S) (medium to tall)	medium	weak to medium	weak	SHORT	divergent	ABSENT	medium	length medium; curvature weak to medium	platform	white	
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	
NFC TIPPLE (S) (short to medium)	lax to medium	medium	weak to medium	SHORT	divergent	ABSENT	absent to very weak	length medium; curvature medium	platform	white	



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QUENCH (S) (medium)	lax	medium	weak to medium	SHORT	divergent	ABSENT	absent to very weak	length short to medium; curvature weak to medium	platform to shallow cup	weak blue	
RHYNCOSTAR (S) (very short to short)	very lax to lax	strong	weak to medium	SHORT	divergent	ABSENT	absent to very weak	length medium to long; curvature medium	platform	white	
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	
PROPINO (S) (medium)	medium	weak to medium	medium	SHORT	divergent	ABSENT	absent to very weak	length short to medium; curvature weak	platform	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	
OLYMPUS (S) (very short)	lax	strong	medium	SHORT	DEFICIENS	ABSENT	absent to very weak	length medium; curvature weak	shallow cup to cup	white	
DEVERON (S) (very short)	lax	medium to strong	absent to very weak	SHORT	DEFICIENS	ABSENT	absent to very weak	length short to medium; curvature weak	shallow cup	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	
VAULT (S) (short)	very lax to lax	medium to strong	weak to medium	SHORT	DEFICIENS	ABSENT	very weak to weak	length medium; curvature weak to medium	platform	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	

(W) = Winter

(S) = Spring