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CEREAL CROP INSPECTORS GUIDE TO FIELD CHARACTERS 2014

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	
SEQUEL (W) (medium to tall)	medium	medium to strong	weak	long	n/a	PRESENT	very strong	length short; curvature weak	decurrent	white	late ear emergence
VOLUME (W) (medium)	medium	medium	very weak to weak	long	n/a	PRESENT	strong	length medium; curvature straight	No data	weak blue	Hybrid



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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	lax
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	lax
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
TETRIS (W) (medium to long)	lax	medium	strong to very strong	long	DEFICIENS	ABSENT	absent to very weak	medium to long; curvature medium to strong	decurrent	white	long ear, awns shorter than ear



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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	
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
ARCHER (W) (medium)	lax to medium	medium	absent to very weak	long	parallel to weakly divergent	ABSENT	weak	length medium; curvature medium	shallow cup	weak blue	
FLAGON (W) (medium)	medium	medium	absent	long	divergent	ABSENT	weak	length medium; curvature weak to medium	platform	white	
WINSOME (W) (medium)	medium	weak to medium	medium to strong	SHORT	divergent	ABSENT	very weak to weak	length medium; curvature strong	shallow cup	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



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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	
KWS ORPHELIA (S) (short)	medium	strong	weak to medium	long	DEFICIENS	ABSENT	absent to very weak	length medium; curvature weak	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	
KELIM (S) (medium)	lax	medium to strong	strong	SHORT	DEFICIENS	ABSENT	absent to very weak	length medium; curvature weak	shallow cup		
KWS AURELIA (S) (short to medium)	medium	medium to strong	medium	SHORT	DEFICIENS	ABSENT	absent to very weak	medium; curvature medium	decurrent to platform	white	
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	
CROONER (S) (very short to short)	medium	strong	absent to very weak	long	divergent	ABSENT	absent to very weak	length medium; curvature weak to medium	platform to shallow cup	white	large steriles
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
NATASIA (S) (short to medium)	lax	medium to strong	medium	long	divergent	ABSENT	absent to very weak	length medium; curvature medium to strong	platform to shallow cup	white	



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SHALOO (S) (medium)	medium	medium	weak to medium	long	divergent	ABSENT	absent to very weak	medium to long; curvature medium	platform to shallow cup	white	ear length medium to long, awns longer than ear
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	
OVERTURE (S) (short to medium)	medium	medium	absent to very weak	SHORT	divergent	ABSENT	absent to very weak	length medium; curvature weak	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	
GLASSEL (S) (medium)	medium	medium	weak to medium	SHORT	divergent	ABSENT	absent to very weak	length short to medium; curvature weak	platform to shallow cup	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	
MONTOYA (S) (short to medium)	medium	medium to strong	medium	SHORT	divergent	ABSENT	absent to very weak	length medium; curvature weak to medium	shallow cup	white	ear emergence early
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	

(W) = Winter

(S) = Spring