

CEREAL CROP INSPECTORS GUIDE TO FIELD CHARACTERS 2014

VARIETY and	Ear	Ear	Ear	Rachilla	Sterile spikelet	Ventral	Spicules on	First rachis	Collar	Aleurone	Other	
plant height	density	glaucosity	pigment	hair type	attitude	furrow hair	inner lateral	segment		colour	features	
							nerves					
SIX ROW VARIE	SIX ROW VARIETIES (Winter)											
ESCADRE (W)	dense	medium	weak to	long	n/a	PRESENT	strong to very	length short to	cup	white		
(tall)			medium				strong	medium; curvature				
								very weak				
KWS	medium	medium to	absent to	long	n/a	ABSENT	strong to very	length medium;	strongly decurrent	white		
MERIDIAN (W)		strong	very weak				strong	curvature strong				
(medium to tall)												
SEQUEL (W)	medium	medium to	weak	long	n/a	PRESENT	very strong	length short;	decurrent	white	late ear	
(medium to tall)		strong						curvature weak			emergence	
VOLUME (W)	medium	medium	very weak	long	n/a	PRESENT	strong	length medium;	No data	weak blue	Hybrid	
(medium)			to weak					curvature straight				

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VARIETY and	Ear	Ear	Ear	Rachilla	Sterile spikelet	Ventral	Spicules on	First rachis	Collar	Aleurone	Other
plant height	density	glaucosity	pigment	hair type	attitude	furrow hair	inner lateral	segment		colour	features
							nerves				
TWO ROW VAR	IETIES (W	inter)									
CALIFORNIA	medium	medium	absent to	long	DEFICIENS	ABSENT	absent to very	length long;	cup	white	lax
(W) (short to			very weak				weak	curvature medium			
medium)											
KWS TOWER	lax	weak	absent to	long	DEFICIENS	ABSENT	weak to	long;	shallow cup to	white	
(W)			very weak				medium	curvature strong	cup		
(short to medium)											
FLORENTINE	lax	weak	medium	long	DEFICIENS	ABSENT	absent to very	length medium;	cup	white	
(W)							weak	curvature moderate			
(short to medium)								to strong			
MATROS (W)	lax to	strong	strong	long	DEFICIENS	ABSENT	absent to very	length short to	cup	white	lax
(medium)	medium						weak	medium;			
								curvature medium			
RETRIEVER	lax	weak to	strong	long	DEFICIENS	ABSENT	medium to	length medium;	cup	white	early ear
(W) (short)		medium					strong	curvature medium			emergence
TALISMAN (W)	lax	weak to	strong	long	DEFICIENS	ABSENT	weak	length medium to	shallow cup	white	awns shorter
(short to medium)		medium						long; curvature			than ear
								medium to strong			
SY VENTURE	medium	medium	very strong	long	DEFICIENS	ABSENT	strong	length medium;	shallow cup	white	bent back first
(W)								curvature medium			rachis
(short)								to strong			
TETRIS (W)	lax	medium	strong to	long	DEFICIENS	ABSENT	absent to very	medium to long;	decurrent	white	long ear, awns
(medium to long)			very strong				weak	curvature medium			shorter than
								to strong			ear

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CEREAL CROP INSPECTORS GUIDE TO FIELD CHARACTERS 2014 VARIETY and Sterile spikelet Ventral Ear Ear Ear Rachilla Spicules on First rachis Collar Aleurone Other pigment plant height density glaucosity hair type attitude furrow hair inner lateral segment colour features nerves SAFFRON (W) absent DEFICIENS PRESENT length medium to rachilla length medium absent or long medium shallow cup to cup blue and tip hairs (short to medium) very weak long; curvature weak to medium short KWS GLACIER lax **DEFICIENS PRESENT** length medium; medium to absent to long absent to very platform to blue shallow cup (W) strong very weak weak curvature medium (short to medium) long platform to KWS-CASSIA lax weak to absent to DEFICIENS PRESENT absent to very length short; blue shallow cup medium (W) very weak weak curvature weak to medium (medium) CASSATA (W) length short to platform to medium to medium weak parallel ABSENT white long strong medium; curvature shallow cup (short to medium) dense weak to medium strong to shallow cup to CAVALIER (W) lax weak to long parallel PRESENT absent to very medium; blue early to (medium) medium weak curvature medium medium ear very strong cup emergence ARCHER (W) ABSENT parallel to length medium; lax to medium absent to long weak shallow cup weak blue (medium) medium very weak weakly curvature medium divergent FLAGON (W) medium medium absent divergent ABSENT weak length medium; platform white long (medium) curvature weak to medium SHORT length medium; WINSOME (W) medium weak to medium to divergent **ABSENT** very weak to shallow cup white (medium) curvature strong medium strong weak PEARL (W) length medium; weak to medium medium strong long divergent ABSENT shallow cup to blue late ear (medium) medium curvature medium cup emergence; rachilla tip hairs short

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

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	medium; curvature medium	shallow cup to	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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VARIETY and Ear density	Ear	Ear	Ear	Rachilla	Sterile spikelet	Ventral furrow hair	Spicules on inner lateral	First rachis	Collar	Aleurone	Other features
	density	glaucosity	pigment	hair type	_			segment		colour	
		<u> </u>				nerves					
SHALOO (S)	medium	medium	weak to	long	divergent	ABSENT	absent to very	medium to long;	platform to	white	ear length
(medium)			medium				weak	curvature medium	shallow cup		medium to
											long, awns
											longer that
	_										ear
MOONSHINE	lax to	medium	strong	long	divergent	ABSENT	absent to very	length long;	platform	white	
(S)	medium						weak	curvature medium			
(short)						A D G D N TO	1.		1.0		<u> </u>
WAGGON (S)	medium to	medium	strong	long	divergent	ABSENT	absent to very	length medium;	platform	white	
(medium)	dense	1.	1	CITODE	11:	A DOENTE	weak	curvature strong	1.6	1.1.	
OVERTURE (S)	medium	medium	absent to	SHORT	divergent	ABSENT	absent to very	length medium;	platform to	white	
(short to medium)			very weak				weak	curvature weak	shallow cup		
BELGRAVIA (S)	medium	medium to	very weak	SHORT	divergent	ABSENT	absent to very	length long;	platform	white	
(short to medium)		strong	to weak				weak	curvature weak to			
		_						medium			
CONCERTO (S)	medium	medium	very weak	SHORT	divergent	ABSENT	absent to very	length medium;	platform to	white	
(short)			to weak				weak	curvature medium	shallow cup		
WESTMINSTER	medium	weak to	weak	SHORT	divergent	ABSENT	medium	length medium;	platform	white	
(S) (medium		medium						curvature weak to			
to tall)								medium			
HACKER (S)	medium	medium	medium	SHORT	divergent	ABSENT	absent to very	short to medium;	cup collar	white	
(short to medium)							weak	curvature weak to			
								medium			
GLASSEL (S)	medium	medium	weak to	SHORT	divergent	ABSENT	absent to very	length short to	platform to	white	
(medium)			medium				weak	medium;	shallow cup		
								curvature weak			
NFC TIPPLE	lax to	medium	weak to	SHORT	divergent	ABSENT	absent to very	length medium;	platform	white	
(S) (short to	medium		medium				weak	curvature medium			
medium)											

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VARIETY and Sterile spikelet Ventral Collar Spicules on Ear Ear Ear Rachilla First rachis Aleurone Other plant height glaucosity pigment hair type furrow hair inner lateral segment density attitude colour features nerves divergent QUENCH (S) SHORT ABSENT absent to very length short to lax medium weak to platform to weak blue (medium) medium; shallow cup medium weak curvature weak to medium **ABSENT** length medium to RHYNCOSTAR very lax to SHORT divergent absent to very platform strong weak to white medium **(S)** lax weak long; curvature (very short to medium short) MONTOYA (S) SHORT divergent **ABSENT** absent to very medium medium to medium length medium; shallow cup white ear emergence (short to medium) curvature weak to strong weak early

ABSENT

ABSENT

medium

long;

weak

absent to very

absent to very

weak

weak

length medium to

weak to medium

medium; curvature

length short to

curvature

platform to

shallow cup

platform

white

white

(W) = Winter

PROPINO (S)

(medium)

ODYSSEY (S)

(short to medium)

medium

medium

(S) = Spring

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SHORT

SHORT

divergent

divergent

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medium

weak to

medium

medium

medium