

NIAB COPYRIGHT 2017 BARLEY

CEREAL CROP INSPECTORS GUIDE TO BARLEY FIELD CHARACTERS 2017

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	TIES (Wint	er)									
SUNNINGDALE											
(W)			absent to					medium length;			
(short to medium)	medium	medium	very weak	long	n/a	ABSENT	strong	curvature medium	shallow cup	weak blue	Hybrid
VOLUME (W)			very weak					length medium;			
(medium)	medium	medium	to weak	long	n/a	PRESENT	strong	curvature straight	No data	weak blue	Hybrid
								length short to			
BAZOOKA (W)			very weak					medium;			
(medium to long)	medium	medium	to weak	long	n/a	PRESENT	strong	curvature weak	platform	weak blue	Hybrid
BELFRY (W)		weak to	absent or				strong to	short to medium;	platform to	weakly	
(medium)	medium	medium	very weak	long	n/a	PRESENT	v.strong	curvature weak	shallow cup	coloured	Hybrid
								short;			ventral furrow
FUNKY (W)			absent to				strong to very	curvature medium	decurrent to		hair can be
(short)	dense	strong	very weak	long	n/a	PRESENT	strong	to strong	platform	white	difficult to see

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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 (Wi	nter)									
SURGE (W)											
(very short to			absent or				very weak to	medium;			
short)	lax	weak	very weak	long	DEFICIENS	ABSENT	weak	curvature strong	platform	weak blue	
KWS ORWELL											
(W)											
(very short to			absent or				absent to very	long;			
short)	lax	weak	very weak	long	DEFICIENS	ABSENT	weak	curvature medium	shallow cup to cup	white	
KWS											
CRESWELL (W)			absent to				weak to	medium to long;			
(short)	lax	weak	very weak	long	DEFICIENS	ABSENT	medium	curvature strong	cup	white	
KWS CASSIA								length short;			
(W)		weak to	absent to				absent to very	curvature weak to	platform to		short rachilla
(medium)	lax	medium	very weak	long	DEFICIENS	PRESENT	weak	medium	shallow cup	blue	length
KWS GLACIER											
(W)		medium to	absent to				absent to very	length medium;	platform to		
(short to medium)	lax	strong	very weak	long	DEFICIENS	PRESENT	weak	curvature medium	shallow cup	blue	
KWS TOWER											
(W)			absent to				weak to	long;			
(short to medium)	lax	weak	very weak	long	DEFICIENS	ABSENT	medium	curvature strong	shallow cup to cup	white	
CAT TEODS TA											
CALIFORNIA								1 .1.1			
(W)			absent to		DEFLOYENG	A DOENTE	1	length long;			
(short to medium)	medium	medium	very weak	long	DEFICIENS	ABSENT	weak	curvature medium	cup	white	
TANG INICIALITY											
KWS INFINITY								Lamada mad Para			
(W)	1	weak to	absent to	1	DEFICIENC	ADCENT	very weak to	length medium;		1-:4	
(short to medium) SY VENTURE	lax	medium	very weak	long	DEFICIENS	ABSENT	weak	curvature medium length medium;	cup	white	
(W)								curvature medium			bent back first
` ′	madium	ma dina	viouvi atmos -	long	DEFICIENS	ABSENT	strong		shallow ove	white	
(short)	medium	medium	very strong	iong	DEFICIENS	ADSENI	strong	to strong	shallow cup	white	rachis

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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				
								length medium to			
								long;			
TALISMAN (W)		weak to						curvature medium			awns shorter
(short to medium)	lax	medium	strong	long	DEFICIENS	ABSENT	weak	to strong	shallow cup	white	than ear
								length medium;			
FLAGON (W)								curvature weak to			
(medium)	medium	medium	absent	long	divergent	ABSENT	weak	medium	platform	white	
CRAFT (W)								medium;			
(short)	medium	medium	strong	long	DEFICIENS	ABSENT	strong	curvature strong	shallow cup	white	

TWO ROW VARIETIES (Spring)

LAUREATE (S)		medium to					absent to very	medium to long;	platform to		long rachilla
(short)	medium	strong	medium	SHORT	DEFICIENS	ABSENT	weak	curvature medium	shallow cup	white	length
KWS SASSY (S)		medium to	very weak				absent to very	short to medium;	platform to		
(short to medium)	medium	strong	to weak	long	divergent	ABSENT	weak	curvature weak	shallow cup	white	
								short to medium;			
HACKER (S)							absent to very	curvature weak to			
(short to medium)	medium	medium	medium	SHORT	divergent	ABSENT	weak	medium	cup collar	white	
								length short to			
PROPINO (S)		weak to					absent to very	medium;			
(medium)	medium	medium	medium	SHORT	divergent	ABSENT	weak	curvature weak	platform	white	
OLYMPUS (S)							absent to very	length medium;			
(very short)	lax	strong	medium	SHORT	DEFICIENS	ABSENT	weak	curvature weak	shallow cup to cup	white	
								medium to long;			
FAIRING (S)			medium to				absent to very	curvature medium			
(short)	lax	medium	strong	long	divergent	ABSENT	weak	to strong	platform	white	
CONCERTO (S)			very weak				absent to very	length medium;	platform to		
(short)	medium	medium	to weak	SHORT	divergent	ABSENT	weak	curvature medium	shallow cup	white	
KWS IRINA (S)		medium to	medium to				absent to very	short to medium;	decurrent to		
(short to medium)	medium	strong	strong	long	DEFICIENS	ABSENT	weak	curvature medium	platform	white	

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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				
								length medium;			
SCHOLAR (S)		medium to					absent to very	curvature medium	platform to		
(very short)	lax	strong	weak	long	DEFICIENS	ABSENT	weak	to strong	shallow cup	white	
								length long;			
BELGRAVIA (S)		medium to	very weak				absent to very	curvature weak to			
(short to medium)	medium	strong	to weak	SHORT	divergent	ABSENT	weak	medium	platform	white	
								length medium to			
								long;			
ODYSSEY (S)							absent to very	curvature weak to	platform to		
(short to medium)	medium	medium	medium	SHORT	divergent	ABSENT	weak	medium	shallow cup	white	
LG OPERA (S)											
(very short to	lax to						absent to very	short to medium;	platform to		
short)	medium	medium	strong	SHORT	DEFICIENS	ABSENT	weak	curvature medium	shallow cup	white	
RGT PLANET								length short to			
(S)	lax to	medium to						medium;			
(medium)	medium	strong	strong	SHORT	DEFICIENS	ABSENT	medium	curvature weak	no data	white	
SIENNA (S)							absent to very	length medium;	platform to		
(short to medium)	medium	medium	weak	SHORT	divergent	ABSENT	weak	curvature weak	shallow cup	white	
OCTAVIA (S)							1.	length medium;			
(very short to		1	weak to	a	l		absent to very	curvature weak to	l	1	
short)	medium	medium	medium	SHORT	divergent	ABSENT	weak	medium	shallow cup	white	
DIOPTRIC (S)		1	medium to	GTT O D T	D = 17 C + 17 C	A D GEN III	absent to very	medium;		1	
(short)	medium	medium	strong	SHORT	DEFICIENS	ABSENT	weak	curvature weak	platform	white	
OVATION (S)	lax to						absent to very	short to medium;	platform to		
(short)	medium	medium	medium	long	DEFICIENS	ABSENT	weak	curvature weak	shallow cup	white	
CHANGON (C)			11],	1'			
CHANSON (S)	1.	ļ.,.	medium to		DEEL CHENC	A DOENT	absent to very	medium;	decurrent to	1	
(short to medium)	medium	medium	strong	long	DEFICIENS	ABSENT	weak	curvature medium	platform	white	

(W) = Winter

(S) = Spring

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