

NIAB COPYRIGHT

CEREAL CROP INSPECTORS GUIDE TO BARLEY FIELD CHARACTERS 2019

VARIETY and plant	Ear	Ear	Ear	Rachilla	Sterile spikelet	Ventral	Spicules on	First rachis	Collar	Aleurone	Other
height	density	glaucosity	pigment	hair type	attitude	furrow hair	inner lateral	segment		colour	features
							nerves				
SIX ROW VARIETI	ES (Winter)										
								length short to			
BAZOOKA (HY)			very weak					medium;			
(medium to long)	medium	medium	to weak	long	n/a	PRESENT	strong	curvature weak	platform	weak blue	Hybrid
BELFRY (HY)		weak to	absent or				strong to very	short to medium;	platform to	weakly	
(medium)	medium	medium	very weak	long	n/a	PRESENT	strong	curvature weak	shallow cup	coloured	Hybrid
											Hybrid 50:50
											segregation
											for pigment of
										50:50 blue,	lemma nerves
BELMONT (HY)							strong to very	medium length;	platform to	white	and aleurone
(medium)	medium	medium	mixed	long	n/a	PRESENT	strong	curvature weak	shallow cup	seggregation	colour
(moduli)	mean	Incurum	Пілхец	long	11/u		buong			seggregation	colour
								short;			ventral furrow
FUNKY			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
(511011)	uense	strong	very weak	long	11/ d		strong	medium to long;		white	
KWS ASTAIRE		medium to	absent to					curvature medium			
(medium)	medium	strong		long	n/a	ABSENT	medium	to strong	no data	blue	
(inculuity)	meanam	strong	very weak	long	n/ u		medium	to strong	no dutu	olue	
								medium;		50:50 blue,	
LIBRA (HY)			weak to					curvature weak to	decurrent to	white	
(medium to long)	medium	medium	medium	long	n/a	PRESENT	strong	medium	platform	seggregation	Hybrid
SUNNINGDALE				0	1				I		-,
(HY)			absent to					medium length;			
(short to medium)	medium	medium	very weak	long	n/a	ABSENT	strong	curvature medium	shallow cup	weak blue	Hybrid
``````		1	Ì	Ī							
SY BARACOODA										50:50 blue,	
(HY)	medium to						strong to very			white	
(long)	dense	medium	medium	long	n/a	PRESENT	strong	curvature medium	decurrent	seggregation	

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VARIETY and plant		Ear	Ear	Rachilla	Sterile spikelet		Spicules on	First rachis	Collar	Aleurone	Other
height	density	glaucosity	pigment	hair type	attitude	furrow hair	inner lateral	segment		colour	features
							nerves				
SY KINGSBARN										50:50 blue,	
(HY)	medium to						strong to very	medium;	decurrent to	white	
(medium to tall)	dense	medium	weak	long	n/a	PRESENT	strong	curvature medium	platform	seggregation	
TWO ROW VARIET			weak	long	II/a	IKESEITI	strong		plation	seggregation	
CALIFORNIA		l)	absent to	1			absent to very	length long;			1
(short to medium)	medium	medium	very weak	long	DEFICIENS	ABSENT	weak	curvature medium	cup	white	
				long	221102210	11202111		medium;	• up		
CRAFT (short)	medium	medium	strong	long	DEFICIENS	ABSENT	strong	curvature strong	shallow cup	white	
			8	- 8			6	length medium;	······································		
			weak to					curvatrue medium	platform to		
ELECTRUM	medium	medium	medium	long	DEFICIENS	ABSENT	strong	to strong	shallow cup	white	
							Ŭ	length short;	1		
KWS CASSIA		weak to	absent to				absent to very	curvature weak to	platform to		short rachilla
(short to medium)	lax	medium	very weak	long	DEFICIENS	PRESENT	weak	medium	shallow cup	blue	length
KWS CRESWELL			absent to				weak to	medium to long;			
(short)	lax	weak	very weak	long	DEFICIENS	ABSENT	medium	curvature strong	cup	white	
KWS GIMLET	very lax to	weak to	absent to		DEFICIENS'		very weak to	long;			
(medium)	lax	medium	very weak	LONG	type	ABSENT	weak	curvature strong	shallow cup	white	
KWS GLACIER		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 INFINITY	very lax to	weak to	absent to				very weak to	length medium;			
(short to medium)	lax	medium	very weak	long	DEFICIENS	ABSENT	weak	curvature medium	cup	white	
KWS ORWELL			absent or				absent to very	long;	shallow cup to		
(very short to short)	lax	weak	very weak	long	DEFICIENS	ABSENT	weak	curvature medium	cup	white	
KWS TOWER			absent to				weak to	long;	shallow cup to		
(short to medium)	lax	weak	very weak	long	DEFICIENS	ABSENT	medium	curvature strong	cup	white	
								medium to long;			
LG FLYNN		weak to	medium to		DEFICIENS'			curvature medium			
(short to medium)	lax	medium	strong	long	type	ABSENT	medium	to strong	platform	white	
			1		DEFLORENCY		•	medium;	1		
LG MOUNTAIN	1.		absent to		DEFICIENS'	DDEGENT	very weak to	curvature medium	decurrent to		
(short)	medium	medium	very weak	long	type	PRESENT	weak	to strong	platform	BLUE	<b> </b>
SURGE (very		.	absent or		DEFICIENC		very weak to	medium;	1.6		
short to short)	lax	weak	very weak	long	DEFICIENS	ABSENT	weak	curvature strong	platform	weak blue	



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height	density	glaucosity	pigment	hair type	attitude	furrow hair	inner lateral	segment		colour	features
							nerves				
								length medium;			
SY VENTURE								curvature medium			bent back first
(short)	medium	medium	very strong	long	DEFICIENS	ABSENT	strong	to strong	shallow cup	white	rachis
								medium;			
VALERIE			absent to				absent or very	curvature medium	platform to		
(short to medium)	medium	medium	very weak	long	parallel	ABSENT	weak	to strong	shallow cup	white	

## TWO ROW VARIETIES (Spring)

CHANSON (short to			medium to				absent to very	medium;	decurrent to		
medium)	medium	medium	strong	long	DEFICIENS	ABSENT	weak	curvature medium	platform	white	
			very weak				very weak to	length medium;	platform to		
CONCERTO (short)	medium	medium	to weak	SHORT	divergent	ABSENT	weak	curvature medium	shallow cup	weak blue	
		medium to	medium to		<b>DEFICIENS'</b>		absent to very	short to medium;			
COSMOPOLITAN	medium	strong	strong	LONG	type	ABSENT	weak	curvature medium	cup collar	white	
								medium to long;			
FAIRING			medium to				absent to very	curvature medium			
(short)	lax	medium	strong	long	divergent	ABSENT	weak	to strong	platform	white	
								short to medium;			
HACKER							absent to very	curvature weak to			
(short to medium)	medium	medium	medium	SHORT	divergent	ABSENT	weak	medium	cup collar	white	
KWS IRINA		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	
KWS SASSY		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	
LAUREATE		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
								length medium;			
LG DIABLO	lax to	medium to	weak to				absent to very	curvature weak to	platform to		
(medium)	medium	strong	medium	SHORT	DEFICIENS	ABSENT	weak	medium	shallow cup	white	
								length medium to			
LG TOMAHAWK		medium to					absent to very	long; curvature	platform to		
(short to medium)	medium	strong	medium	SHORT	DEFICIENS	ABSENT	weak	medium	shallow cup	white	
OLYMPUS							absent to very	length medium;	shallow cup to		
(very short)	lax	strong	medium	SHORT	DEFICIENS	ABSENT	weak	curvature weak	cup	white	



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height	density	glaucosity	pigment	hair type	attitude	furrow hair	inner lateral	segment		colour	features
							nerves				
OVATION	lax to						absent to very	short to medium;	platform to		
(short)	medium	medium	medium	long	DEFICIENS	ABSENT	weak	curvature weak	shallow cup	white	
								length short to			
PROPINO		weak to					absent to very	medium;			
(medium)	medium	medium	medium	SHORT	divergent	ABSENT	weak	curvature weak	platform	white	
								length medium to			
RGT ASTEROID	lax to	medium to	medium to				absent to very	long; curvature	platform to		
(medium to long)	medium	strong	strong	SHORT	DEFICIENS	ABSENT	weak	weak	shallow cup	white	
								length short to			
RGT PLANET	lax to	medium to					absent to very	medium;			
(medium)	medium	strong	strong	SHORT	DEFICIENS	ABSENT	weak	curvature weak	no data	white	
								length medium;			
SCHOLAR		medium to					absent to very	curvature medium	platform to		
(very short)	lax	strong	weak	long	DEFICIENS	ABSENT	weak	to strong	shallow cup	white	
SIENNA							absent to very	length medium;	platform to		
(short to medium)	medium	medium	weak	SHORT	divergent	ABSENT	weak	curvature weak	shallow cup	white	

(W) = Winter

(S) = Spring