



NIAB COPYRIGHT

2022 BARLEY

CEREAL CROP INSPECTORS GUIDE TO BARLEY FIELD CHARACTERS 2022

VARIETY and plant height	Ear glaucosity	Ear density	Ear pigment	Rachilla hair type	Sterile spikelet attitude	Spicules on inner lateral nerves	Ventral furrow hair	First rachis segment	Collar	Aleurone colour	Other features
SIX ROW VARIETIES											
BAZOOKA (HY) (medium to long)	medium	medium	very weak to weak	long	n/a	strong	PRESENT	length short to medium; curvature weak	platform	weak blue	Hybrid
BELFRY (HY) (medium)	weak to medium	medium	absent or very weak	long	n/a	strong to very strong	PRESENT	short to medium; curvature weak	platform to shallow cup	weak blue	Hybrid
BELMONT (HY) (medium)	medium	medium	mixed	long	n/a	strong to very strong	PRESENT	medium length; curvature weak	platform to shallow cup	50:50 blue, white segregation	Hybrid 50:50 segregation for pigment of lemma nerves and aleurone colour
FUNKY (short)	strong	dense	absent to very weak	long	n/a	strong to very strong	PRESENT	short; curvature medium to strong	decurrent to platform	white	ventral furrow hair can be difficult to see
KWS ASTAIRE (medium)	medium to strong	medium	absent to very weak	long	n/a	medium	ABSENT	medium to long; curvature medium to strong	no data	blue	
LIBRA (medium to long)	medium	medium	weak to medium	long	n/a	strong	PRESENT	medium; curvature weak to medium	decurrent to platform	50:50 blue, white segregation	Hybrid
SY BARACOODA (HY) (long)	medium	medium to dense	medium	long	n/a	strong to very strong	PRESENT	medium; curvature medium	decurrent	50:50 blue, white segregation	Hybrid



NIAB COPYRIGHT

2022 BARLEY

CEREAL CROP INSPECTORS GUIDE TO BARLEY FIELD CHARACTERS 2022

VARIETY and plant height	Ear glaucosity	Ear density	Ear pigment	Rachilla hair type	Sterile spikelet attitude	Spicules on inner lateral nerves	Ventral furrow hair	First rachis segment	Collar	Aleurone colour	Other features
SY CANYON (HY) (long)	medium	medium to dense	very weak to weak	long	n/a	strong to very strong	PRESENT	medium; curvature weak to medium	platform to shallow cup	white	Hybrid
SY KINGSBARN (HY) (medium to tall)	medium	medium to dense	weak	long	n/a	strong to very strong	PRESENT	medium; curvature medium	decurrent to platform	50:50 blue, white segregation	Hybrid
SY KINGSTON (HY) (medium to long)	weak to medium	medium	medium	long	n/a	strong to very strong	PRESENT	short; curvature weak to medium	shallow cup	white	Hybrid
SY THUNDERBOLT (HY) (medium to long)	medium	medium	medium to strong	long	n/a	strong to very strong	PRESENT	medium; curvature weak to medium	no data	white	Hybrid

TWO ROW WINTER VARIETIES

BOLTON (very short)	weak	lax to medium	absent to very weak	long	DEFICIENS	absent or very weak	ABSENT	medium; curvature strong	cup	white	
BORDEAUX (medium)	medium to strong	lax	Strong	long	DEFICIENS	absent or very weak	PRESENT	medium; curvature strong	cup	white	
CALIFORNIA (short to medium)	medium	medium	absent to very weak	long	DEFICIENS	absent to very weak	ABSENT	length long; curvature medium	cup	white	Palea apex square
CRAFT (short)	medium	medium	strong	long	DEFICIENS	strong	ABSENT	medium; curvature strong	shallow cup	white	
ELECTRUM (short to medium)	medium	medium	weak to medium	long	DEFICIENS	strong	ABSENT	length medium; curvature medium to strong	platform to shallow cup	white	
FAY (short)	medium to strong	lax to medium	weak to medium	long	parallel	medium to strong	ABSENT	medium; curvature medium to strong	shallow cup to cup	white	
JORDAN (short to medium)	weak to medium	very lax to lax	absent to very weak	long	DEFICIENS	weak to medium	ABSENT	medium to long; curvature strong	shallow cup	white	



NIAB COPYRIGHT

2022 BARLEY

CEREAL CROP INSPECTORS GUIDE TO BARLEY FIELD CHARACTERS 2022

VARIETY and plant height	Ear glaucosity	Ear density	Ear pigment	Rachilla hair type	Sterile spikelet attitude	Spicules on inner lateral nerves	Ventral furrow hair	First rachis segment	Collar	Aleurone colour	Other features
KWS CASSIA (short to medium)	weak to medium	lax	absent to very weak	long	DEFICIENS	absent to very weak	PRESENT	length short; curvature weak to medium	platform to shallow cup	BLUE	short rachilla length
KWS CRESWELL (short)	weak	lax	absent to very weak	long	DEFICIENS	weak to medium	ABSENT	medium to long; curvature strong	cup	white	
KWS FEERIS (short to medium)	strong	dense	weak	long	DEFICIENS	strong to very strong	PRESENT	short; curvature weak	decurrent to platform	white	
KWS GIMLET (medium)	weak to medium	very lax to lax	absent to very weak	long	DEFICIENS	very weak to weak	ABSENT	long; curvature strong	shallow cup	white	
KWS GLACIER (short to medium)	medium to strong	lax	absent to very weak	long	DEFICIENS	absent to very weak	PRESENT	length medium; curvature medium	platform to shallow cup	BLUE	
KWS HAWKING (short to medium)	weak to medium	lax	very weak to weak	long	DEFICIENS	very weak to weak	ABSENT	medium to long; curvature medium to strong	shallow cup to cup	white	
KWS ORWELL (very short to short)	weak	lax	absent or very weak	long	DEFICIENS	absent to very weak	ABSENT	long; curvature medium	shallow cup to cup	white	Awn length shorter than ear
KWS PATRIOT (short to medium)	medium	medium	very weak to weak	long	DEFICIENS	very weak to weak	ABSENT	medium; curvature medium to strong	shallow cup	white	
KWS TARDIS (no height data)	medium	lax to medium	absent to very weak	SHORT	DEFICIENS	medium	PRESENT	medium; curvature medium to strong	decurrent	white	
KWS TOWER (short to medium)	weak	lax	absent to very weak	long	DEFICIENS	weak to medium	ABSENT	long; curvature strong	shallow cup to cup	white	Palea apex clearly notched
LG DAZZLE (short)	medium	lax	absent to very weak	long	DEFICIENS	absent or very weak	ABSENT	medium to long; curvature strong to very strong	shallow cup to cup	BLUE	Awn length shorter than ear



NIAB COPYRIGHT

2022 BARLEY

CEREAL CROP INSPECTORS GUIDE TO BARLEY FIELD CHARACTERS 2022

VARIETY and plant height	Ear glaucosity	Ear density	Ear pigment	Rachilla hair type	Sterile spikelet attitude	Spicules on inner lateral nerves	Ventral furrow hair	First rachis segment	Collar	Aleurone colour	Other features
LG FLYNN (short to medium)	weak to medium	lax	medium to strong	long	DEFICIENS	medium	ABSENT	medium to long; curvature medium to strong	platform	white	
LG MOUNTAIN (short)	medium	medium	absent to very weak	long	DEFICIENS	very weak to weak	PRESENT	medium; curvature medium to strong	decurent to platform	BLUE	
LIGHTNING (short to medium)	weak to medium	very lax to lax	absent to very weak	long	DEFICIENS	very weak to weak	ABSENT	medium; curvature strong	platform to shallow cup	white	Awn length shorter than ear
SURGE (very short to short)	weak	lax	absent or very weak	long	DEFICIENS	very weak to weak	ABSENT	medium; curvature strong	platform	weak blue	Palea apex pointed
SY VENTURE (short)	medium	medium	very strong	long	DEFICIENS	strong	ABSENT	length medium; curvature medium to strong	shallow cup	white	Bent back' first rachis.
VALERIE (short to medium)	medium	medium	absent to very weak	long	parallel	absent or very weak	ABSENT	medium; curvature medium to strong	platform to shallow cup	white	Sterile spikelets can look parallel to weakly divergent

TWO ROW SPRING VARIETIES

CADIZ (long)	medium to strong	lax to medium	medium	SHORT	DEFICIENS	absent or very weak	ABSENT	medium to long; curvature weak	platform to shallow cup	white	
CB SCORE (medium to long)	medium	lax	strong	SHORT	DEFICIENS	absent to very weak	ABSENT	medium; curvature very weak	platform to shallow cup	white	
CONCERTO (short)	medium	medium	very weak to weak	SHORT	divergent	very weak to weak	ABSENT	length medium; curvature medium	platform to shallow cup	weak blue	
COSMOPOLITAN (no height data)	medium to strong	medium	medium to strong	long	DEFICIENS	absent to very weak	ABSENT	short to medium; curvature medium	cup collar	white	



NIAB COPYRIGHT

2022 BARLEY

CEREAL CROP INSPECTORS GUIDE TO BARLEY FIELD CHARACTERS 2022

VARIETY and plant height	Ear glaucosity	Ear density	Ear pigment	Rachilla hair type	Sterile spikelet attitude	Spicules on inner lateral nerves	Ventral furrow hair	First rachis segment	Collar	Aleurone colour	Other features
FAIRING (short)	medium	lax	medium to strong	long	divergent	absent to very weak	ABSENT	medium to long; curvature medium to strong	platform	white	
FAIRWAY (medium)	medium to strong	lax to medium	strong	SHORT	DEFICIENS	absent or very weak	ABSENT	medium; curvature medium	shallow cup	white	
FIREFOXX (medium to long)	medium to strong	very lax to lax	weak to medium	SHORT	DEFICIENS	absent or very weak	ABSENT	long; curvature medium to strong	platform to shallow cup	white	
HACKER (short to medium)	medium	medium	medium	SHORT	divergent	absent to very weak	ABSENT	short to medium; curvature weak to medium	cup collar	white	
ICONIC (long)	medium to strong	lax to medium	weak to medium	SHORT	DEFICIENS	absent or very weak	ABSENT	short to medium; curvature medium to strong	platform	white	
JENSEN (short to medium)	medium	medium to dense	medium	SHORT	DEFICIENS	absent or very weak	ABSENT	long; curvature very weak	platform to shallow cup	white	
KWS SASSY (short to medium)	medium to strong	medium	very weak to weak	long	divergent	absent to very weak	ABSENT	short to medium; curvature weak	platform to shallow cup	white	
LAUREATE (short)	medium to strong	medium	medium	SHORT	DEFICIENS	absent to very weak	ABSENT	medium to long; curvature medium	platform to shallow cup	white	long rachilla length
LG DIABLO (medium)	medium to strong	lax to medium	weak to medium	SHORT	DEFICIENS	absent to very weak	ABSENT	length medium; curvature weak to medium	platform to shallow cup	white	
MALVERN (medium)	medium	medium	weak to medium	long	DEFICIENS	absent or very weak	ABSENT	medium; curvature weak	shallow cup	white	
PROPINO (medium)	weak to medium	medium	medium	SHORT	divergent	absent to very weak	ABSENT	length short to medium; curvature weak	platform	white	



NIAB COPYRIGHT

2022 BARLEY

CEREAL CROP INSPECTORS GUIDE TO BARLEY FIELD CHARACTERS 2022

VARIETY and plant height	Ear glaucosity	Ear density	Ear pigment	Rachilla hair type	Sterile spikelet attitude	Spicules on inner lateral nerves	Ventral furrow hair	First rachis segment	Collar	Aleurone colour	Other features
PROSPECT (medium)	strong	medium	medium	SHORT	DEFICIENS	absent or very weak	ABSENT	short; curvature weak to medium	platform	white	
RGT ASTEROID (medium to long)	medium to strong	lax to medium	medium to strong	SHORT	DEFICIENS	absent to very weak	ABSENT	length medium to long; curvature weak	platform to shallow cup	white	
RGT PLANET (medium)	medium to strong	lax to medium	strong	SHORT	DEFICIENS	absent to very weak	ABSENT	length short to medium; curvature weak	no data	white	Bent back' first rachis
SIENNA (short to medium)	medium	medium	weak	SHORT	divergent	absent to very weak	ABSENT	length medium; curvature weak	platform to shallow cup	white	
SKYWAY (medium to long)	medium to strong	lax	weak to medium	SHORT	DEFICIENS	absent or very weak	ABSENT	medium; curvature medium	no data	white	
SPINNER (medium)	medium	medium to dense	strong	SHORT	DEFICIENS	absent or very weak	ABSENT	medium; curvature medium to strong	platform to shallow cup	white	
SY SPLENDOR (medium)	medium to strong	lax	medium	SHORT	DEFICIENS	absent or very weak	ABSENT	medium to long; curvature medium	platform to shallow cup	white	
SY TUNGSTEN (medium)	strong	very lax to lax	medium	long	DEFICIENS	absent or very weak	ABSENT	medium to long; curvature medium	platform	white	