



AHDB Recommended Lists

Data were assembled with care but treat differences below LSD cautiously.
Performance variation is not AHDB's responsibility.
AHDB Harvest Results 2021

Winter Barley RL 1-year results 2021

24-Mar	Final Results: Treated grain yield (t/ha) - as % mean of controls																						
Name	Code	17-21 mean	2021 mean	Thornton Mains	Croft NYorks	Welbourn Lincs	Hatton Warwicks	Kingston Devon	Long Chrichel Dorset	Tibthorpe EYorks	E Mham Notts	H Ambo NYorks	Wetwang EYorks	Fowlmere Cams	Witton Norfolk	Max ScBord	Balgonie Fife	Auchnagatt Aberdn	Clinge Sufflk	Baumber Lincs	Turriff Aberdn	Hlegh Ches	
Control mean		9.82	9.37	11.99	7.03	9.80	9.23	10.47	8.27	10.72	9.79	9.47	9.36	8.85	7.51	10.79	11.69	8.39	8.57	9.03	8.37	8.61	
LSD 5% (as %C)		2.5	2.8	6.0	9.1	4.9	10.0	3.6	5.4	6.9	6.7	4.0	4.4	8.2	4.3	3.8	4.4	6.3	9.0	7.5	9.2	5.9	
CV%		4.1	4.2	3.5	5.0	2.8	5.6	2.1	3.1	4.1	3.7	2.3	2.4	4.8	2.4	2.2	2.8	3.6	4.1	4.2	5.3	3.3	
Sowing date				10-Sep	22-Sep	25-Sep	22-Sep	15-Oct	15-Sep	21-Sep	20-Oct	29-Sep	23-Sep	26-Oct	16-Oct	22-Sep	28-Sep	24-Sep	18-Oct	18-Oct	18-Sep	16-Sep	
Previous crop				V-pea	W-wheat	S-barley	W-wheat	W-oat	W-wheat	V-pea	S-barley	W-wheat	S-barley	G-peas	S-barley	W-wheat	S-oats	W-rape	W-wheat	S-rape	W-barley	W-wheat	
Soil type				Medium	Medium	Shallow	Medium	Medium	Medium	Medium	Medium	D-silt	Shallow	Medium	Medium	L-sand	L-sand	L-sand	D-clay	Medium	Medium	Medium	
Bazooka (C)	WB2737	104	107	107	122	106	105	103	102	106	102	106	103	108	110	103	105	108	106	105	111	115	
Craft (C)	WB2743	95	95	92	84	95	91	95	96	92	96	99	98	91	94	98	97	100	101	94	101	90	
Funky (C)	WB2807	103	103	108	102	101	103	103	104	108	102	96	100	106	97	102	103	106	107	108	91	107	
Electrum (C)	WB2886	96	97	93	94	97	97	101	97	103	96	99	98	95	99	97	97	92	97	95	98	87	
LG Mountain (C)	WB2976	102	99	101	97	102	104	97	101	91	104	101	101	99	100	101	98	94	90	97	98	102	
KWS Cassia	WB2309	97	98	95	93	101	98	98	96	101	94	103	99	95	98	89	96	100	102	104	94	102	
California	WB2448	98	98	-	97	105	105	98	98	-	-	-	97	102	-	92	93	-	-	103	-	94	
KWS Orwell	WB2728	101	100	104	97	103	103	95	99	100	102	99	98	102	100	99	97	99	99	104	92	103	
Belfry	WB2739	104	104	103	117	105	103	98	105	111	102	96	104	109	105	97	99	103	104	101	106	107	
Surge	WB2745	101	103	97	94	106	105	97	103	104	108	107	103	108	102	99	101	105	104	107	103	97	
KWS Creswell	WB2804	100	102	100	97	103	-	96	101	-	-	-	104	103	-	98	99	110	-	101	101	-	
Belmont	WB2893	106	105	106	117	106	117	103	102	112	106	103	106	105	105	101	96	104	99	92	117	111	
SY Kingsbarn	WB2945	106	107	109	121	105	112	108	107	114	106	102	101	110	106	105	102	113	96	95	107	116	
Valerie	WB2964	99	99	102	99	102	100	93	97	104	97	93	99	104	98	99	96	102	104	92	95	101	
KWS Gimlet	WB2969	102	99	97	101	104	107	99	94	99	100	102	104	98	103	101	94	83	99	107	83	95	
LG Flynn	WB2974	101	100	98	96	102	105	96	101	100	105	99	96	100	95	98	101	100	103	102	93	100	
SY Kingston	WB3030	106	106	104	116	108	112	105	104	111	105	104	103	111	111	100	100	111	92	105	110	113	
Jordan	WB3041	101	99	92	105	105	93	90	101	103	104	99	103	96	101	104	97	98	104	101	95	105	
KWS Hawking	WB3050	101	98	94	99	101	100	94	99	100	98	100	101	104	94	101	98	90	97	107	95	92	
SY Thunderbolt	WB3116	107	108	109	122	107	121	104	108	115	108	102	102	108	110	103	103	110	101	97	101	122	
KWS Tardis	WB3120	105	105	100	106	109	108	103	105	110	104	108	102	108	102	102	104	102	113	111	103	102	
Bordeaux	WB3132	103	101	100	97	108	96	101	98	109	105	103	105	104	104	103	98	100	99	102	102	87	
Bolton	WB3147	104	103	100	102	107	104	96	97	108	101	106	103	103	100	101	100	106	110	108	96	104	
SY Javelin	WB3208	106	106	105	118	105	106	106	103	113	101	105	108	111	106	97	100	109	114	106	99	114	
SY Canyon	WB3212	106	108	108	123	109	120	98	108	117	107	105	102	112	107	103	104	107	99	103	109	115	
LG Dazzle	WB3215	103	102	102	99	106	100	97	102	100	101	106	103	96	100	103	101	107	107	103	98	104	
LG Prodigy	WB3216	102	99	102	97	104	100	94	97	99	104	104	105	92	102	97	97	91	96	103	94	103	
LG Dracula	WB3218	103	99	95	93	105	107	95	99	105	104	98	103	96	103	97	92	91	104	102	92	97	
KWS Feeris	WB3222	103	103	106	114	102	106	96	102	110	104	100	101	112	96	99	102	99	107	99	105	109	
Lightning	WB3239	104	103	103	89	104	106	100	102	102	108	102	104	102	106	105	99	102	113	104	96	97	

(C) = yield control

Not all varieties on the AHDB Recommended List are presented, since the focus is to test new varieties. Yields for well-established varieties on the AHDB Recommended Lists can be accessed via ahdb.org.uk/ri

The AHDB Recommended Lists are managed by a project consortium of AHDB Cereals & Oilseeds, BSPB, UKFM and MAGB. AHDB Cereals & Oilseeds is a division of the Agriculture and Horticulture Development Board.

While the Agriculture and Horticulture Development Board seeks to ensure that the information contained within this document is accurate at the time of printing, no warranty is given in respect thereof and, to the maximum extent permitted by law, the Agriculture and Horticulture Development Board accepts no liability for loss, damage or injury howsoever caused (including that caused by negligence) or suffered directly or indirectly in relation to information and opinions contained in or omitted from this document. © Agriculture and Horticulture Development Board 2021. All rights reserved.

Harvest results from an individual trial sites should not be used to make conclusions on individual variety performance. Recommended lists are based on information taken from trials across the UK over several seasons. As more information becomes available from the 2021 harvest, this will contribute to the over trials averages, which comprise 4 years for oilseeds and 5 years for cereals. These values provide better information for comparison between varieties. When more results are available, our validation procedures will examine cross site differences further.

Winter Barley RL 1-year results 2021

24-Mar Final Results: Untreated grain yield (t/ha) - as % mean of controls												
Name	Code	17-21	2021	Croft	Welbourn	Kingston	Long Chrichel	Wetwang	Fowlmere	Max	Balgonie	Baumber
		mean	mean	NYorks	Lincs	Devon	Dorset	EYorks	Cambs	ScBord	Fife	Lincs
Control mean		8.04	7.87	7.59	8.51	8.10	5.35	8.41	7.51	9.39	9.40	6.59
LSD 5% (as %C)		5.6	5.7	8.8	6.1	8.0	9.0	8.2	10.1	4.5	5.5	11.1
CV%		6.3	6.0	4.9	3.5	4.6	4.9	4.5	6.0	2.7	3.3	6.1
Sowing date				22-Sep	25-Sep	15-Oct	15-Sep	23-Sep	26-Oct	22-Sep	28-Sep	15-Oct
Previous crop				W-wheat	S-barley	W-oat	W-wheat	S-barley	G-peas	W-wheat	S-oats	S-rape
Soil type				Medium	Shallow	Medium	Medium	Shallow	Medium	L-sand	L-sand	Medium
Bazooka (C)	WB2737	103	102	106	104	105	90	110	105	103	103	82
Craft (C)	WB2743	95	98	94	96	95	103	97	96	102	100	99
Funky (C)	WB2807	107	104	102	99	111	100	101	107	100	99	117
Electrum (C)	WB2886	95	98	91	98	100	101	97	94	98	98	104
LG Mountain (C)	WB2976	101	99	107	102	90	106	95	99	97	100	99
KWS Cassia	WB2309	99	101	101	104	104	108	106	92	101	96	101
California	WB2448	97	101	101	100	102	104	101	103	89	96	117
KWS Orwell	WB2728	98	102	103	100	104	105	104	100	92	101	117
Belfry	WB2739	107	103	109	102	101	102	99	108	98	102	111
Surge	WB2745	106	107	103	108	96	123	109	105	101	104	122
KWS Creswell	WB2804	91	98	105	100	100	100	100	81	99	99	101
Belmont	WB2893	93	95	95	97	97	80	110	94	99	97	78
SY Kingsbarn	WB2945	103	101	103	100	105	94	106	102	98	100	94
Valerie	WB2964	100	95	103	97	99	80	105	98	89	90	94
KWS Gimlet	WB2969	101	103	104	108	100	100	106	97	99	101	111
LG Flynn	WB2974	100	101	100	103	98	110	104	93	98	99	106
SY Kingston	WB3030	107	103	98	102	110	96	103	104	103	102	112
Jordan	WB3041	106	106	105	110	86	130	113	99	95	105	120
KWS Hawking	WB3050	99	100	92	101	90	104	102	100	97	102	113
SY Thunderbolt	WB3116	106	105	103	105	112	105	107	104	104	103	102
KWS Tardis	WB3120	103	107	106	109	94	104	109	108	102	105	127
Bordeaux	WB3132	99	100	104	101	90	94	105	100	103	100	98
Bolton	WB3147	102	106	110	109	102	91	111	97	102	104	119
SY Javelin	WB3208	107	105	109	109	118	84	106	105	102	103	105
SY Canyon	WB3212	109	109	104	114	106	113	109	111	104	110	111
LG Dazzle	WB3215	106	106	104	111	93	124	107	93	105	106	115
LG Prodigy	WB3216	104	104	104	109	87	124	109	97	95	102	117
LG Dracula	WB3218	108	106	109	109	106	126	107	96	93	98	126
KWS Feeris	WB3222	102	101	102	94	95	83	109	108	102	107	103
Lightning	WB3239	107	109	101	111	104	128	110	113	102	106	113

(C) = yield control

Not all varieties on the AHDB Recommended List are presented, since the focus is to test new varieties. Yields for well-established varieties on the AHDB Recommended Lists can be accessed via ahdb.org.uk/rl

The AHDB Recommended Lists are managed by a project consortium of AHDB Cereals & Oilseeds, BSPB, UKFM and MAGB. AHDB Cereals & Oilseeds is a division of the Agriculture and Horticulture Development Board.

While the Agriculture and Horticulture Development Board seeks to ensure that the information contained within this document is accurate at the time of printing, no warranty is given in respect thereof and, to the maximum extent permitted by law, the Agriculture and Horticulture Development Board accepts no liability for loss, damage or injury howsoever caused (including that caused by negligence) or suffered directly or indirectly in relation to information and opinions contained in or omitted from this document. © Agriculture and Horticulture Development Board 2021. All rights reserved.

Harvest results from an individual trial sites should not be used to make conclusions on individual variety performance. Recommended lists are based on information taken from trials across the UK over several seasons. As more information becomes available from the 2021 harvest, this will contribute to the over trials averages, which comprise 4 years for oilseeds and 5 years for cereals. These values provide better information for comparison between varieties. When more results are available, our validation procedures will examine cross site differences further.