

AHDB RL Harvest Results - Winter barley 2022 (Final results)

02-Nov Treated grain yield (t/ha) - as % mean of controls																	
Name	Code	18-22	2022	Murton	Croft	Welbourn	Hatton	W-Charlt	Tibthorpe	LS Shelford	Morley	Limavad	Max	Balgonie	Grt Bradly	Baumber	Hleg
		mean	mean	Nrthum	NYorks	Lincs	Warwicks	Devon	EYorks	Camb	Norfk	Lderry	ScBord	Fife	Camb	Lincs	Ches
Control mean		9.81	9.72	12.09	9.12	8.74	10.20	9.33	11.32	12.31	7.36	9.89	10.82	12.12	7.70	6.96	8.13
LSD 5% (as %C)		2.3	3.2	7.9	7.6	6.1	8.1	9.9	3.4	5.6	7.5	7.8	3.7	2.4	5.1	8.5	5.4
CV%		4.0	4.2	4.6	4.2	3.4	4.5	5.1	1.9	3.0	4.0	4.5	2.2	1.3	2.7	4.7	3.1
Sowing date				13-Sep	22-Sep	28-Sep	26-Sep	22-Oct	23-Sep	27-Sep	01-Oct	14-Oct	23-Sep	29-Sep	08-Oct	13-Oct	23-Sep
Previous crop				V-pea	W-wheat	S-barley	W-wheat	W-oat	Potato	W-bean	S-barley	W-rape	W-wheat	W-oat	W-wheat	S-oats	W-rape
Soil type				Medium	Medium	Shallow	Medium	D-silt	Medium	Medium	Medium	Medium	L-sand	L-sand	D-clay	Medium	L-sand
Tillage				Deep	Plough	Plough	Shallow	Plough	Deep	Plough	Deep	Plough	Plough	Plough	Plough	Plough	Plough
Craft (C)	WB2743	94	91	90	89	87	88	94	91	92	87	93	94	92	92	96	90
Funky (C)	WB2807	102	103	106	97	105	100	101	103	99	107	103	105	102	99	100	108
Electrum (C)	WB2886	96	96	95	102	90	92	96	96	98	90	105	90	96	92	96	97
SY Kingsbarn (C)	WB2945	106	109	112	121	114	115	103	108	113	106	99	108	106	108	102	103
LG Mountain (C)	WB2976	102	102	98	90	104	106	106	102	99	110	101	104	103	110	106	102
KWS Cassia	WB2309	97	96	97	92	96	87	101	98	94	100	93	94	95	99	107	92
California	WB2448	98	100	91	107	-	93	101	102	102	-	102	94	98	104	116	101
KWS Orwell	WB2728	100	99	104	83	98	103	106	99	98	100	97	97	99	104	106	97
Bazooka	WB2737	104	104	106	109	96	101	108	108	105	105	102	107	103	106	95	102
Belfry	WB2739	104	105	105	122	105	102	101	107	105	106	100	104	104	108	98	106
Surge	WB2745	101	102	105	102	101	99	105	101	101	104	100	102	98	103	109	96
Belmont	WB2893	105	107	102	105	116	105	106	109	109	109	105	105	105	111	108	108
Valerie	WB2964	99	100	105	105	97	85	106	104	101	102	93	101	101	99	101	96
SY Kingston	WB3030	106	108	106	114	108	110	101	111	107	107	105	109	106	113	103	111
KWS Hawking	WB3050	100	99	101	107	95	95	101	98	102	101	89	100	97	101	103	97
SY Thunderbolt	WB3116	106	108	103	112	111	112	106	111	110	109	105	103	107	112	103	108
KWS Tardis	WB3120	103	100	104	85	99	98	98	99	106	102	96	98	101	108	104	98
Bordeaux	WB3132	103	104	104	109	100	95	107	108	107	-	103	105	103	103	114	100
Bolton	WB3147	103	103	100	115	103	94	105	106	105	105	100	98	102	108	107	101
SY Canyon	WB3212	106	108	113	109	106	113	105	108	110	104	102	107	106	109	103	108
LG Dazzle	WB3215	101	100	98	94	103	92	94	103	99	109	94	103	102	105	110	98
KWS Feeris	WB3222	103	104	100	115	101	101	108	103	105	108	92	105	102	107	106	102
Lightning	WB3239	103	104	106	98	104	96	106	107	104	107	100	104	105	107	110	103
SY Nephin	WB3299	105	104	106	111	110	108	96	105	105	109	98	104	102	107	103	96
LG Caravelle	WB3305	106	106	104	117	104	101	103	107	105	107	103	105	103	110	115	109
LG Campus	WB3306	103	103	102	109	102	93	97	104	106	106	100	102	103	106	115	98
Buccaneer	WB3321	100	99	104	109	100	87	101	101	102	97	100	98	97	99	103	92
Bolivia	WB3327	104	106	96	112	109	109	109	110	102	109	103	108	105	104	117	104

(C) = yield control

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

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.

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 2022 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.

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02-Nov Untreated grain yield (t/ha) - as % mean of controls									
Name	Code	18-22	2022	Murton	Croft	Hatton	LShelford	Balgonie	Baumber
		mean	mean	Nrthum	NYorks	Warwicks	Cambs	Fife	Lincs
Control mean		8.14	8.53	8.31	8.97	8.27	9.47	9.72	6.44
LSD 5% (as %C)		5.4	7.6	10.5	8.1	6.8	7.5	4.9	6.8
CV%		6.1	6.4	5.8	4.9	3.9	4.2	2.9	3.7
Sowing date				13-Sep	22-Sep	26-Sep	27-Sep	29-Sep	12-Oct
Previous crop				V-pea	W-wheat	W-wheat	W-bean	W-oat	S-oats
Soil type				Medium	Medium	Medium	Medium	L-sand	Medium
Tillage				Deep	Plough	Shallow	Plough	Plough	Plough
Craft (C)	WB2743	96	97	97	100	90	101	96	97
Funky (C)	WB2807	106	104	107	103	106	96	107	103
Electrum (C)	WB2886	95	95	96	96	91	97	97	94
SY Kingsbarn (C)	WB2945	103	102	99	103	113	102	100	94
LG Mountain (C)	WB2976	101	102	101	98	100	104	101	112
KWS Cassia	WB2309	99	99	110	86	90	98	98	115
California	WB2448	97	101	99	97	95	107	98	112
KWS Orwell	WB2728	99	103	114	92	100	100	101	113
Bazooka	WB2737	102	100	89	97	107	105	100	99
Belfry	WB2739	106	106	103	105	113	109	105	103
Surge	WB2745	107	108	124	97	100	113	101	118
Belmont	WB2893	94	97	87	102	92	102	100	98
Valerie	WB2964	95	82	74	90	80	88	80	80
SY Kingston	WB3030	106	102	103	110	103	106	88	106
KWS Hawking	WB3050	100	104	119	106	103	109	83	106
SY Thunderbolt	WB3116	107	110	113	118	108	112	104	101
KWS Tardis	WB3120	102	101	100	101	98	107	99	101
Bordeaux	WB3132	100	102	108	94	92	109	101	112
Bolton	WB3147	103	107	110	102	100	114	103	112
SY Canyon	WB3212	110	114	129	121	108	112	109	103
LG Dazzle	WB3215	106	105	115	90	96	106	106	119
KWS Feeris	WB3222	102	102	100	100	98	108	103	105
Lightning	WB3239	108	110	122	96	102	113	113	119
SY Nephin	WB3299	109	115	122	116	117	117	111	109
LG Caravelle	WB3305	108	109	115	107	101	114	105	117
LG Campus	WB3306	104	103	113	94	95	107	97	114
Buccaneer	WB3321	105	106	119	101	87	113	102	119
Bolivia	WB3327	107	108	105	104	101	111	109	121

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