



HGCA Recommended Lists® Trials 2007 Harvest

Winter barley RL 1 year results

Data were assembled with care but treat differences below the LSD cautiously. Performance variation is not Crop Evaluation or HGCA's responsibility.

Final	Treated grain yield (t/ha) - (as % mean of controls)													
	Variety	03-07	2007	W-Newtn	Bowsdn	Histon	Barnston	Edinb	Perth	Lymm	Rudston	Itchn-Sk	Shirburn	Down-P
	ID	mean	Mean	Norfk	Nrthum	Cambs	Essex	Edinb	Prth&K	Ches	EYorks	Hants	Oxon	Down
Control mean		8.46	8.25	7.4	10.5	9.1	9.0	7.6	8.3	9.0	7.2	6.4	9.1	7.8
LSD 5%		1.7	3.9	8.29	4.65	6.81	6.57	10.22	5.78	5.97	8.09	6.51	7.70	6.12
CV%		4.8	5.1	4.7	2.7	4.0	4.0	6.0	3.4	3.6	4.6	3.9	4.5	3.6
Pearl (C)	1318	97	97	93	102	96	102	95	94	97	104	95	90	96
Carat (C)	1606	97	97	87	98	93	97	99	98	99	92	98	104	101
Sequel (C)	1717	103	102	107	99	106	95	102	103	101	95	-	107	103
Saffron (C)	1880	103	104	113	101	107	106	103	106	105	105	101	105	104
Flagon (C)	1910	100	100	100	101	99	100	100	100	99	104	105	94	97
Pict	1626	102	104	116	101	107	101	107	104	103	108	-	102	106
Colossus	1819	109	109	117	109	112	105	107	114	98	108	-	112	109
Camion	1825	101	102	108	103	96	102	106	99	104	104	99	105	102
Amarena	1886	103	104	-	104	-	-	100	105	-	-	-	-	-
Spectrum	1924	99	97	94	99	95	95	100	99	96	96	94	101	96
Colibri	2003	107	105	121	103	104	99	98	111	-	118	-	99	110
Boost	2020	105	102	108	102	111	97	110	103	102	103	-	107	103
Cassata	2058	99	98	98	101	103	101	101	99	98	102	95	101	85
Retriever	2065	108	106	102	104	105	101	106	114	107	115	107	98	114
Accrue	2073	103	103	108	101	100	98	102	104	104	102	100	112	95
Pelican	2077	109	108	106	111	111	105	102	107	110	106	-	108	111
Suzuka	2083	102	102	106	103	99	96	106	97	98	109	104	103	101
Bronx	2086	110	111	128	112	112	100	116	117	104	120	-	108	116
Wintmalt	2135	100	98	95	96	97	104	96	98	95	105	87	107	86
Marcorel	2147	-	105	111	105	105	98	107	100	109	112	-	114	105
Zzoom	2155	114	114	124	113	114	96	114	119	120	111	-	118	118
Actrice	2161	102	100	102	102	97	98	99	96	107	105	91	106	96

(C) = yield control. Over-year data is unavailable for Marcorel as it has not completed National Listing



Final						
	Limavad	Kirm'ton	St-Bosw	C'linge	Ranby	Ayleshm
	L-derry	Nlincs	ScBord	Suff	Lincs	Kent
Control mean	7.7	6.9	8.9	7.3	8.6	9.1
LSD 5%	7.50	5.92	7.22	5.71	7.87	5.58
CV%	4.3	3.6	4.2	3.4	4.6	3.4
Pearl (C)	98	98	100	98	98	98
Carat (C)	93	99	91	96	101	101
Sequel (C)	88	107	107	-	101	106
Saffron (C)	112	98	102	105	103	95
Flagon (C)	109	98	101	101	97	100
Pict	98	96	100	-	101	111
Colossus	109	105	116	-	102	109
Camion	99	105	101	99	107	98
Amarena	-	-	109	-	-	-
Spectrum	100	97	98	96	103	94
Colibri	88	102	118	-	86	110
Boost	91	90	106	-	101	101
Cassata	97	101	95	96	100	96
Retriever	119	102	108	103	110	98
Accrue	107	104	101	107	108	101
Pelican	118	104	113	-	109	96
Suzuka	107	101	97	107	110	93
Bronx	120	102	113	-	100	102
Wintmalt	93	100	101	104	98	102
Marcorel	90	104	112	-	107	100
Zzoom	118	106	119	-	120	98
Actrice	92	97	92	104	103	105



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Final	Untreated grain yield (t/ha) - (as % mean of controls)										
	Variety	03-07	2007	Histon	Barnston	Perth	Rudston	Itchn-Sk	Down-P	Kirm'ton	St-Bosw
	ID	mean	Mean	Cambs	Essex	Prth&K	EYorks	Hants	Down	Nlincs	ScBord
Control mean		7.00	6.10	6.4	4.9	6.9	5.7	5.8	6.7	5.2	7.2
LSD 5%		3.9	10.4	10.20	10.08	5.48	9.27	7.28	8.32	9.58	7.05
CV%		7.3	9.6	6.1	5.3	3.2	5.5	4.5	5.1	5.5	4.3
Pearl (C)	1318	97	98	94	110	93	96	98	94	104	99
Carat (C)	1606	95	93	84	84	98	94	95	101	94	95
Sequel (C)	1717	102	102	103	118	109	88	82	95	122	100
Saffron (C)	1880	104	105	114	100	101	111	113	111	81	105
Flagon (C)	1910	101	102	104	88	100	110	112	100	99	101
Pict	1626	100	105	110	110	105	105	100	101	110	102
Colossus	1819	99	98	81	158	92	-	72	84	117	101
Camion	1825	99	106	98	127	99	108	105	105	115	101
Amarena	1886	107	111	-	-	103	-	-	-	-	112
Spectrum	1924	95	92	84	85	101	89	93	99	86	95
Colibri	2003	108	107	110	117	110	103	104	106	107	99
Boost	2020	102	98	103	105	108	89	79	99	91	108
Cassata	2058	100	103	107	127	99	102	99	87	111	98
Retriever	2065	100	99	96	100	98	106	99	92	103	101
Accrue	2073	106	106	104	140	99	102	100	103	111	96
Pelican	2077	111	116	120	163	106	109	108	104	132	102
Suzuka	2083	105	108	105	124	95	114	112	109	122	92
Bronx	2086	106	103	104	91	110	103	94	102	108	108
Wintmalt	2135	94	94	97	123	96	94	92	73	103	87
Marcorel	2147	-	109	113	126	109	102	98	103	112	111
Zzoom	2155	105	98	99	79	113	94	81	114	94	102
Actrice	2161	105	104	103	130	98	108	100	95	117	95

(C) = yield control. Over-year data is unavailable for Marcorel as it has not completed National Listing