



HGCA HARVEST RESULTS 2002

The over-year average is the best guide to future variety performance.
Data were assembled with care but treat differences below 4% cautiously.
Performance variation is not Crop Evaluation or HGCA's responsibility.
The control is the mean of Pearl, Regina, Haka, Jewel and Siberia

WINTER BARLEY

FUNGICIDE TREATED YIELD															FINAL
	2002	OLD'M	ST AND	EDINB	JEDB'H	MORP'H	CROFT	HORN	K LYNN	HULL	BOTTS	ASHF'D	PERTH	NEWM'T	ME MOW
	MEAN	ABER	FIFE	LOTH'N	BORD	NORTHD	N YRKS	LINCS	NORF	E YRKS	CAMBS	KENT	P KINR	SUFF	LEICS
PEARL	100	100	109	104	106	100	101	97	97	103	102	102	98	97	101
DIAMOND	91	86	84	84	85	90	94	95	96	97	95	85	87	88	98
REGINA	96	86	108	110	96	96	96	99	93	101	99	96	97	92	95
VANESSA	98	96	98	104	98	95	102	97	106	90	95	91	96	100	100
FANFARE	95	96	104	91	93	96	98	101	94	95	97	91	93	94	99
LEONIE	86	84	77	91	87	84	86	85	93	84	93	77	86	83	92
PEDIGREE	100	99	107	95	95	97	104	101	97	110	114	96	95	96	98
KESTREL	93	93	81	90	80	91	89	96	103	95	90	89	91	93	96
SAIGON	100	97	95	103	94	102	100	95	104	102	99	99	91	100	108
PARASOL	95	94	93	96	89	95	100	101	106	95	95	82	88	94	97
CLARA	94	101	90	94	91	93	102	96	104	97	96	81	89	96	96
CARAT	101	108	101	103	95	103	103	103	99	100	96	95	95	103	104
SCYLLA	101	115	106	111	102	99	94	97	100	101	91	99	100	98	108
SUMO	97	90	103	94	93	97	97	98	99	94	96	97	93	99	102
HAKA	101	103	102	100	103	102	94	103	106	96	101	101	102	102	97
ANTONIA	98	100	99	98	98	98	103	101	99	93	98	89	97	99	106
OPAL	100	*	102	107	100	98	102	98	93	99	99	100	97	104	109
JEWEL	95	108	89	91	90	95	89	93	96	93	91	93	96	95	95
PASTORAL	98	96	90	99	102	99	*	*	*	*	*	*	99	*	*
HELIGAN	94	102	97	97	92	93	94	93	96	91	90	87	92	96	93
VERTIGE	92	87	89	96	92	101	92	93	99	89	83	84	94	94	103
CANNOCK	100	104	103	104	110	106	105	102	104	96	94	91	100	100	96
SWALLOW	99	90	99	92	94	101	106	104	105	102	101	97	95	97	111
ANTELOPE	100	*	108	107	100	100	94	98	107	100	94	94	101	103	102
PICT	104	99	109	101	97	108	111	98	116	94	100	101	96	106	112
SIBERIA	107	102	92	95	105	107	119	109	109	106	107	109	107	114	111
ANGELA	103	99	116	92	94	110	111	105	108	104	104	95	96	107	101
MUSCAT	106	*	110	102	98	104	*	101	110	*	*	*	102	*	*
SEQUEL	107	*	124	105	97	103	112	112	111	102	101	99	98	116	102
Control (t/ha)	7.7	8.8	7.3	7.8	6.1	8.1	9.1	7.5	8.0	8.2	5.2	7.8	7.5	7.9	5.4
LSD 5% (vs control)	3.6	12.2	7.9	10.4	6.7	4.4	7.3	4.6	5.0	8.1	6.6	4.6	5.2	4.7	5.6
CV %	5.2	6.9	6.4	8.3	5.0	3.4	4.2	3.5	3.6	6.2	5.0	3.6	3.9	3.5	4.1
Sowing date		14/9	15/9	19/9	23/9	24/9	20/9	12/10	5/10	9/10	13/10	4/10	21/9	27/9	28/9
Harvest date		6/8	5/8	6/8	6/8	4/8	18/7	27/7	23/7	7/8	12/8	24/7	6/8	17/7	26/7
Soil Type		SCL	ZL	SCL	SCL	SCL	SC	SL	SL	CL	SZL	SL	ZL	ZCL	ZCL
Previous crop		WB	WW	SA	WW	WW	WOR	SB	GPS	WW	WW	WW	WW	WW	SW

The HGCA Recommended List is independently managed by Crop Evaluation Limited



	KETT'G NHANTS	SHUTE DEVON	WINC'R HANTS	PU'TWN DORSET	WATL'N OXON	ORMSK LANCS	ANNAN DUMF	LIMA'Y LDERRY
PEARL	98	101	103	93	98	106	91	102
DIAMOND	91	88	100	98	87	93	90	90
REGINA	97	89	84	91	96	100	97	98
VANESSA	99	97	102	98	95	101	97	97
FANFARE	89	85	109	107	86	95	97	96
LEONIE	82	77	94	96	84	92	92	91
PEDIGREE	96	99	115	106	90	100	95	98
KESTREL	93	83	102	92	93	105	98	97
SAIGON	98	104	97	103	100	106	98	98
PARASOL	94	89	101	103	92	97	91	98
CLARA	89	88	101	90	89	95	91	92
CARAT	99	105	113	114	99	98	99	99
SCYLLA	97	100	101	99	97	103	105	95
SUMO	100	96	106	89	94	103	97	91
HAKA	103	105	102	108	100	94	98	96
ANTONIA	93	97	109	101	101	96	99	95
OPAL	103	104	101	104	91	91	99	98
JEWEL	93	97	101	100	97	93	102	99
PASTORAL	*	*	*	*	*	96	107	*
HELIGAN	97	95	91	100	95	101	89	87
VERTIGE	94	88	95	91	89	88	98	92
CANNOCK	91	95	99	101	98	105	94	108
SWALLOW	99	94	112	104	97	98	101	97
ANTELOPE	96	101	90	105	98	101	102	99
PICT	105	98	109	112	107	110	106	102
SIBERIA	108	107	110	109	109	106	112	105
ANGELA	102	106	111	101	107	99	104	93
MUSCAT	107	110	104	*	*	113	107	*
SEQUEL	108	102	115	117	110	110	104	108
Control (t/ha)	10.5	7.1	5.2	6.1	10.2	8.5	7.6	8.3
LSD 5% (vs co	4.7	5.3	7.8	6.3	3.3	6.6	3.7	5.8
CV %	3.8	4.0	5.6	5.1	2.6	4.7	2.7	4.5
Sowing date	28/9	13/10	13/10	13/10	16/9	24/9	13/10	10/10
Harvest date	17/7	6/8	25/7	3/8	7/8	26/7	8/8	15/8
Soil Type	CL	SL	ZL	CL	SCL	LS	SCL	ZCL
Previous crop	WW	WO	WW	WW	WW	WW	WB	WW