



HARVEST RESULTS 2003

Data were assembled with care but treat differences below the LSD cautiously.
Performance variation is not Crop Evaluation or HGCA's responsibility.
The control is the mean of Pearl, Regina, Carat, Jewel and Siberia.

WINTER BARLEY

GRAIN YIELD FROM FUNGICIDE TREATED TRIALS												FINAL RESULTS		
Variety	ID	2003 Mean	Aber Aber	Newport Fife	Down D'Pat	Edinb M Loth	Jedb'h Bord	Morph N'umb	Malton N Yorks	Croft N Yorks	Horn Lincs	W'ksop Notts	K Lynn Norf	Attlebro Norf
Control (t/ha)		7.78	9.23	6.85	10.10	8.36	7.95	7.71	7.13	7.44	8.66	5.67	7.39	8.79
Pearl	1318	102	99	101	102	103	99	107	103	103	104	94	102	104
Kestrel	1705	96	96	*	92	97	95	104	98	87	98	89	105	97
Regina	1204	98	100	100	99	99	103	95	96	94	95	103	101	97
Vanessa	1448	98	*	*	*	*	*	*	102	*	95	100	106	99
Diamond	1604	96	*	*	*	*	*	*	97	*	99	104	99	93
Leonie	1471	94	*	*	*	*	*	*	94	*	94	93	100	92
Pedigree	1715	103	102	99	94	97	103	104	100	108	101	91	106	104
Swallow	1706	101	98	*	98	103	99	102	105	111	98	110	102	100
Nocturne (AWBOO-66)	1792	101	98	104	96	103	101	103	94	100	102	99	101	101
Aquarelle (CPBT B61)	1828	99	98	*	97	97	108	102	101	103	103	103	106	96
Wigwam (AWBOO-631)	1794	102	97	102	97	103	98	100	100	103	100	102	107	100
Cannock	1700	105	101	97	103	102	109	110	114	107	109	96	106	106
Carat	1606	98	93	96	101	98	95	95	98	100	100	97	97	99
Scylla	1628	102	94	103	107	103	101	102	98	107	103	98	108	101
Haka	1528	101	97	102	98	103	99	103	97	97	100	*	108	101
Sumo	1547	99	100	101	94	97	106	101	102	104	103	95	102	101
Pastoral	816	98	94	*	93	90	101	99	*	101	*	*	*	*
Jewel	1320	96	99	94	93	96	95	96	99	97	97	99	95	97
Camion (CPBT B58)	1825	104	105	106	105	110	103	104	104	107	104	102	113	106
Connoisseur (AWBOO-507)	1790	101	97	*	98	102	96	97	105	102	105	100	111	103
Kingston (NSL 98-6329C)	1799	102	97	98	98	103	104	106	105	104	104	102	108	104
Tallica (NFC 200-56)	1820	100	91	95	98	101	108	100	107	96	104	98	114	104
Eden (CPBT B56)	1823	102	103	92	101	107	101	104	99	102	101	92	104	104
Antelope	1721	101	101	93	93	103	102	104	102	103	107	88	107	106
Clara	1698	97	95	*	98	92	104	104	100	106	97	102	97	89
Siberia	1463	106	109	109	105	104	108	108	103	106	104	106	105	102
Sequel	1717	105	107	108	106	96	104	106	102	98	104	100	113	110
Pict	1626	102	102	107	96	92	106	110	106	104	97	108	116	92
Angela	1397	106	105	110	106	98	104	108	*	107	*	*	*	*
Colossus (NFC 200-57)	1819	112	112	115	103	106	127	121	115	112	108	126	108	105
LSD 5%		3.8	5.3	9.8	8.3	7.2	8.5	4.5	4.8	5.8	4.6	7.3	5.3	5.2
CV(%)		4.6	3.0	5.8	4.7	4.2	5.2	2.5	2.7	3.2	2.6	4.1	2.9	3.0

The HGCA Recommended List is independently managed by Crop Evaluation Limited



Variety	Ashf'd Kent	Perth P Kinr	N Mk't Suff	Raglan Gwent	Ket'rng N'Hants	Winch'r Hants	Watt'n Oxon	Orms'k Lancs	Lockb Dumf	Lima'y L'derry
Control (t/ha)	10.00	7.75	7.02	6.57	6.32	6.57	7.81	6.20	9.26	8.42
Pearl	103	92	103	103	101	104	105	103	102	103
Kestrel	95	93	99	98	104	105	100	89	85	93
Regina	100	95	99	95	102	98	93	99	101	98
Vanessa	100	*	89	94	95	99	97	105	*	*
Diamond	91	*	92	99	96	99	95	*	*	*
Leonie	91	*	94	92	92	95	97	92	*	*
Pedigree	100	97	111	101	114	108	111	107	100	105
Swallow	100	97	97	109	101	97	103	107	96	103
Nocturne (AWBOO-66)	101	99	104	104	101	104	102	108	105	104
Aquarelle (CPBT B61)	95	93	103	96	106	101	100	100	94	93
Wigwam (AWBOO-631)	102	109	100	107	104	99	105	107	95	103
Cannock	107	93	112	101	106	101	102	112	101	103
Carat	101	104	97	101	98	102	102	98	98	96
Scylla	102	100	96	105	104	100	97	100	105	101
Haka	101	99	105	97	108	104	103	103	98	94
Sumo	96	96	104	98	109	94	94	97	92	101
Pastoral	*	100	*	*	*	*	*	*	99	101
Jewel	92	100	90	92	91	97	94	99	94	99
Camion (CPBT B58)	103	111	100	103	102	99	99	111	101	101
Connoisseur (AWBOO-507)	99	99	108	104	110	106	104	106	91	95
Kingston (NSL 98-6329C)	101	105	95	97	102	103	101	106	101	100
Tallica (NFC 200-56)	98	93	102	90	102	99	101	100	100	101
Eden (CPBT B56)	100	102	107	94	103	102	104	121	107	96
Antelope	102	100	108	97	100	104	103	107	98	103
Clara	89	91	106	97	101	97	103	86	87	100
Siberia	104	110	111	109	108	99	107	101	106	104
Sequel	109	103	101	106	106	106	115	99	106	103
Pict	96	97	93	105	103	109	111	106	98	107
Angela	*	98	*	*	*	*	*	*	105	106
Colossus (NFC 200-57)	104	111	102	116	112	108	116	118	106	112
LSD 5%	4.6	8.5	5.0	8.2	8.3	3.9	4.7	8.9	8.5	7.1
CV(%)	2.7	4.9	2.9	4.7	4.6	2.3	2.6	4.8	4.4	4.0