



**HGCA Recommended Lists® Trials 2006 Harvest**  
 Winter wheat update September 2006

Data were assembled with care but treat differences below the LSD cautiously.  
 Performance variation is not Crop Evaluation or HGCA's responsibility.  
 Yields are given as a % of the control varieties Claire, Consort, Einstein, Malacca and Robigus

18-Sep	Treated grain yield (% control)				UK Un-treated yield	End Text	Protein content %	Hagberg Falling Number	Specific weight	Lodging - (1-9)		Height	Ripening days +/- Claire
	02-06	East	North	West						no PGR	with PGR		
Control mean	10.2	10.2	9.8	10.4	8.2								
LSD 5%	2.5	2.9	4.0	3.3	4.6		0.2	20	0.6	1.5	1.1	1.8	
Xi19	104	104	102	102	102	Hard	11.6	274	75.8	4	6	94	0
Malacca	94	94	96	94	94	Hard	12.3	292	75.4	7	8	84	-1
Hereward	93	94	88	93	97	Hard	13.1	233	79.1	8	8	86	0
Timber	105	104	101	107	116	Hard	12.2	242	77.9	7	9	85	0
Einstein	104	104	105	105	108	Hard	11.9	262	77.1	7	8	86	0
Gulliver	102	103	96	104	108	Hard	12.4	277	77.3	7	8	87	1
Cordiale	102	102	102	102	100	Hard	12.4	298	79.1	9	9	80	-1
Solstice	101	100	100	102	102	Hard	12.2	267	78.4	8	9	91	0
Mascot	98	99	97	97	102	Hard	12.5	272	77.3	7	8	90	0
Dover	98	98	100	98	104	Hard	12.5	303	76.6	9	9	79	-1
Soissons	91	91	91	90	95	Hard	12.7	238	79.2	7	7	86	-2
Zebedee	105	105	102	104	103	Soft	11.4	254	74.4	6	6	85	0
Deben	104	104	103	104	106	Soft	11.2	199	76.2	4	6	91	2
Robigus	103	104	102	104	107	Soft	11.7	189	76.5	7	8	87	1
Nijinsky	101	101	99	102	102	Soft	11.8	210	74.9	7	8	85	0
Claire	100	100	98	101	100	Soft	11.7	230	76.3	6	7	88	0
Consort	98	98	100	97	90	Soft	11.6	215	77.0	8	8	84	2
Riband	96	95	101	95	88	Soft	11.6	195	74.4	8	8	89	2
Glasgow	108	108	105	107	107	Soft	11.1	167	76.2	5	7	84	0
Oakley	107	106	110	110	111	Hard	10.8	182	75.5	6	7	85	0
Humber	106	107	103	107	106	Hard	11.9	287	77.0	9	9	80	0
Ambrosia	106	106	105	106	106	Soft	11.6	184	77.1	8	8	84	0
Istabraq	106	106	106	106	107	Soft	11.1	197	78.2	7	7	93	2
Brompton	106	106	104	105	104	Hard	11.6	213	74.0	7	8	81	0
Sahara	106	105	106	107	111	Hard	11.1	222	78.7	7	9	92	2
Benedict	105	105	107	105	113	Hard	11.9	218	77.5	7	8	84	0
Gladiator	105	104	106	106	106	Hard	11.8	261	77.3	7	8	83	0
Alchemy	105	104	104	107	114	Soft	11.6	241	77.5	7	8	89	1
Battalion	105	105	103	104	114	Hard	12.4	245	76.2	7	8	85	0
Contender	104	104	102	106	107	Soft	11.6	220	75.6	8	8	87	1
Kipling	104	104	104	103	102	Soft	11.6	219	75.5	6	7	87	1
Hyperion	103	103	103	103	107	Soft	12.2	212	78.0	7	8	83	0
Napier	103	103	104	103	101	Hard	11.4	168	75.8	7	8	81	1
Welford	103	103	101	102	101	Hard	11.6	248	74.6	9	9	78	1
Access	103	103	105	102	99	Hard	11.2	184	75.5	8	9	80	2
Richmond	102	102	104	103	104	Hard	11.9	252	78.6	7	8	83	0
Gatsby	102	101	103	103	109	Soft	11.7	222	76.6	7	8	89	2

[ ] = limited data or approximate LSD



18-Sep	Disease resistance (1-9)						OWBM	First	Second	Light soils	Heavy soils
	Mildew	Yellow rust	Brown rust	Septoria nodorum	Septoria tritici	Fusarium ear blight					
Control mean								10.5	9.4	9.6	10.8
LSD 5%	1.0	[2.0]	[2.3]	1.9	0.6	2.1		1.5	2.5	2.7	2.1
Xi19	7	9	7	6	5	5	-	103	103	102	103
Malacca	6	9	6	7	5	6	-	94	96	95	95
Hereward	6	5	5	6	6	5	-	93	93	93	94
Timber	9	9	9	-	7	-	-	104	106	106	104
Einstein	6	6	6	5	5	6	-	104	106	105	104
Gulliver	7	9	9	-	6	-	-	103	101	101	104
Cordiale	6	6	3	5	5	6	-	101	104	102	101
Solstice	4	9	4	6	5	6	-	101	102	100	101
Mascot	6	5	5	[6]	5	-	-	98	98	98	98
Dover	9	9	9	[6]	5	-	-	98	100	100	98
Soissons	6	7	4	6	5	8	-	90	91	92	87
Zebedee	6	9	4	[6]	5	-	-	105	104	104	103
Deben	6	9	4	6	6	6	-	104	103	104	103
Robigus	7	3	9	8	6	5	R	105	100	104	103
Nijinsky	6	8	5	6	5	7	-	101	100	101	101
Claire	4	9	5	8	6	7	-	100	99	99	100
Consort	6	6	3	4	4	5	-	98	100	98	98
Riband	6	6	3	4	3	6	-	99	99	97	96
Glasgow	7	4	5	5	5	[5]	R	107	107	105	107
Oakley	7	6	9	-	6	-	R	108	105	108	106
Humber	5	9	7	-	5	-	-	106	107	106	107
Ambrosia	6	5	7	5	4	[4]	-	105	107	106	105
Istabraq	5	9	5	8	5	7	-	106	107	106	106
Brompton	4	8	7	6	5	[6]	R	106	105	105	106
Sahara	6	9	6	-	6	-	-	105	107	105	106
Benedict	8	9	6	-	5	-	-	105	106	106	104
Gladiator	6	8	8	6	5	5	-	105	106	105	104
Alchemy	7	9	4	[8]	7	-	-	105	104	104	105
Battalion	7	7	9	-	5	-	-	103	108	105	105
Contender	5	9	7	-	7	-	-	105	103	104	106
Kipling	6	9	6	-	5	-	R	104	105	104	104
Hyperion	6	5	9	[6]	5	-	-	103	105	102	103
Napier	6	4	8	6	4	5	-	103	104	102	104
Welford	6	7	6	6	5	5	R	103	103	101	104
Access	7	3	8	6	5	5	-	102	104	101	103
Richmond	5	8	9	6	5	6	-	102	103	102	102
Gatsby	7	9	8	[8]	7	-	R	102	102	102	102