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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 Claire, Consort, Einstein, Malacca, Tanker.

HGCA HARVEST RESULTS 2005 WINTER WHEAT

GRAIN YIELD FROM FUNGICIDE TREATED TRIALS				Provisional results										18-SEP							
Variety	ID	01-05 Mean	2005 Mean	1 Laur'rk Aber	2 Elgin Moray IV30	3 Rhynd P Kinr PH2	4 Humbie E Loth EH41	5 Wh'som S Bord TD11	6 Bowsden N'umb TD15	7 Barthorpe N Yorks YO17	9 H Hall W Yorks LS24	10 Ragnall Notts NG22	11 Dug'by N Yorks YO17	12 Baumber Lincs LN85	13 C'thorpe Lincs NG32	14 W'rbeach Cams CB5	15 Quiden'm Norf NR16	16 Worf Norf PE31	17 Histon Cams CB3	18 Stowm'kt Suffolk IP30	19 L Stau Beds MK44
Control (t/ha)		10.0	9.8	10.3	9.1	9.8	12.2	9.7	9.8	10.1	7.6	9.0	10.9	8.8	8.9	8.4	9.9	9.7	10.4	8.8	8.6
XI19.	1281	103	106	105	107	104	105	104	99	112	111	109	100	98	107	110	107	104	109	111	104
Malacca	980	95	94	96	101	97	96	99	86	98	92	91	94	100	94	98	92	93	95	95	92
Hereward	736	93	90	*	*	*	86	*	*	*	*	*	92	*	91	*	90	*	90	*	*
Einstein	1376	105	104	108	105	108	103	102	110	102	109	110	105	103	105	106	103	103	100	102	102
Cordiale	1388	103	103	99	103	103	105	101	94	103	100	104	103	100	101	103	103	104	103	99	105
Solstice	1282	101	102	98	108	103	96	100	107	103	100	97	100	95	100	113	105	101	99	99	102
Soissons	834	90	90	*	*	*	92	*	*	*	*	*	89	*	93	*	99	*	85	*	*
Mascot	1532	98	99	95	104	95	99	95	100	102	103	98	97	96	102	109	104	104	103	97	95
Dover	1550	99	100	101	96	107	97	98	105	100	103	96	94	98	97	101	102	99	98	99	101
Hurley	1577	91	93	*	*	*	97	*	*	*	*	*	94	*	95	*	94	*	92	*	*
Defender	1468	102	103	101	102	108	97	93	109	95	107	104	103	101	106	113	101	100	101	104	107
Robigus	1330	104	105	107	103	99	101	106	103	111	110	104	106	93	102	104	109	104	108	97	108
Dickson	1411	104	103	102	98	111	102	103	106	105	104	105	100	96	104	96	98	106	104	103	109
Deben	1220	104	106	109	105	101	104	107	109	106	108	105	98	91	106	98	110	101	109	110	109
Nijinsky	1427	102	101	102	96	105	98	99	100	103	95	101	103	98	101	94	104	100	104	95	98
Claire	1070	100	99	94	94	94	96	98	100	101	92	95	100	97	98	98	104	96	101	97	102
Consort	882	99	99	101	96	100	101	96	100	99	100	101	100	103	98	95	96	103	98	105	100
Riband	628	98	100	95	108	97	99	102	104	*	*	*	*	*	*	*	*	*	*	*	*
Zebedee	1545	105	105	104	108	103	102	97	95	110	105	109	98	97	109	99	111	103	110	107	110
Piranha	1541	103	103	103	108	104	100	102	104	102	94	100	100	103	98	106	102	103	101	103	101
Glasgow	1482	107	108	107	98	109	106	101	114	104	108	110	104	96	112	112	113	110	111	102	115
Ambrosia	1462	106	107	105	107	113	104	109	103	105	115	111	104	98	105	113	105	108	106	103	112
Istabraq	1426	106	107	105	104	102	101	104	115	105	109	112	104	97	104	112	107	108	103	102	109
Gladiator	1442	105	106	105	104	109	105	106	107	105	101	107	107	95	110	108	101	106	102	107	106
Brompton	1502	106	107	110	98	107	105	112	106	108	106	115	106	105	107	108	107	108	111	106	104
Smuggler	1415	104	104	105	102	107	103	100	104	111	103	106	105	94	102	103	104	98	108	107	108
Napier	1147	104	104	*	*	108	*	104	103	*	*	*	*	92	*	*	*	*	*	99	108
Access	1266	103	107	102	111	109	110	106	104	*	*	*	*	*	*	*	*	*	*	*	*
Richmond	1257	103	102	104	96	105	103	99	105	102	94	103	100	101	103	109	105	103	104	102	104
Welford	1449	103	104	107	104	99	102	104	106	109	101	104	97	103	104	103	107	106	106	101	98
Tanker	1234	102	103	100	104	101	104	105	105	100	108	103	101	97	105	104	105	106	106	102	103
Alchemy	1564	107	106	110	102	105	104	102	114	111	105	107	105	99	107	106	100	108	105	101	106
Fastnet	1549	105	105	108	104	103	103	102	103	106	*	111	102	100	103	110	105	107	110	97	105
Director	1542	105	106	106	115	113	105	107	103	107	108	108	103	98	103	109	109	105	102	102	102
Asagai	1543	106	107	106	119	112	107	110	105	109	112	111	101	103	103	110	109	105	103	101	103
Gatsby	1546	104	103	102	110	107	102	104	104	109	103	105	103	97	96	99	98	109	99	99	102
Kipling	1578	104	104	104	109	104	100	102	105	104	99	107	100	98	108	108	102	105	105	105	100
Hyperion	1561	104	104	103	96	103	97	103	109	105	101	107	103	98	104	109	100	107	105	108	107
LSD 5%		2.9	4.0	3.6	12.4	7.8	3.7	6.3	7.7	5.4	8.8	6.7	4.0	8.7	4.4	9.5	4.7	7.1	4.4	6.4	6.5
CV(%)			4.5	2.0	6.8	4.2	2.1	3.8	4.2	3.0	3.9	3.7	2.3	5.5	2.5	5.3	2.6	4.0	2.4	4.1	3.6
Sowing date				1-Oct	19-Oct	25-Sep	1-Oct	4-Oct	1-Oct	24-Sep	18-Oct	1-Oct	28-Sep	13-Oct	15-Nov	18-Oct	26-Oct	8-Oct	9-Oct	12-Oct	5-Nov
Previous crop				w-rape	potatoes	w-wheat	w-rape	w-wheat	w-wheat	w-rape	w-rape	w-rape	w-rape	w-wheat	linseed	w-beans	s-beet	w-beans	s-beans	w-wheat	w-wheat
Soil type				medium	medium	medium	medium	d-clay	d-clay	d-clay	shallow	medium	shallow	l-sand	medium	organic	l-sand	d-clay	d-clay	l-sand	d-clay

The HGCA Recommended List is independently managed by Crop Evaluation Limited



	21	22	23	24	25	26	27	30	31	32	33	34	10
Variety	Spald Lincs PE11	Fram Suff IP13	Barnston Essex CM6	N'church Kent TN29	Telford Shrops TF10	Frisby Leics LE14	D'brook Glos GL54	U Somb Hants SO20	W Charl Devon TQ7	W'brne W Dorset DT11	Ince B M'side L29	Lock'bie Dumfries DG11	Down D'ptrick BT30
Control (t/ha)	11.8	10.7	11.9	11.8	9.3	10.9	9.0	10.6	9.3	10.1	8.0	8.8	10.8
XI19.	103	108	109	104	107	106	107	108	104	108	98	101	*
Malacca	94	92	92	91	98	90	93	93	87	100	96	92	98
Hereward	*	*	*	*	90	*	*	87	*	97	*	*	*
Einstein	100	102	102	107	104	109	102	105	111	107	103	108	95
Cordiale	104	107	106	104	104	101	105	101	95	109	98	105	102
Solstice	95	104	105	98	101	111	103	100	105	104	102	104	*
Soissons	*	*	*	*	91	*	*	83	*	95	*	*	*
Mascot	95	100	98	101	101	107	97	97	104	99	97	101	92
Dover	95	101	99	103	102	96	101	95	103	105	106	103	91
Hurley	*	*	*	*	87	*	*	91	*	98	*	*	95
Defender	101	104	100	103	103	107	100	99	105	103	102	112	*
Robigus	106	106	96	107	107	105	108	109	114	109	106	107	109
Dickson	100	103	104	103	105	103	108	104	108	103	101	104	99
Deben	109	110	110	101	112	103	111	109	114	101	104	108	97
Nijinsky	101	99	97	99	99	98	103	102	106	102	101	105	106
Claire	96	102	99	105	98	98	103	100	115	97	*	100	103
Consort	104	101	101	94	96	94	100	99	91	92	101	94	103
Riband	*	*	*	*	*	*	*	*	*	*	*	95	*
Zebedee	106	110	103	104	110	104	109	108	104	106	100	99	109
Piranha	103	100	101	105	105	96	105	102	119	104	100	109	105
Glasgow	106	108	112	107	106	112	111	107	110	111	108	104	110
Ambrosia	102	103	116	107	103	111	102	106	109	103	106	114	*
Istabraq	105	104	106	108	105	107	110	106	129	108	104	109	106
Gladiator	104	102	108	106	107	109	105	107	109	109	108	112	*
Brompton	99	104	107	109	111	106	111	108	108	111	106	100	109
Smuggler	96	103	102	92	107	105	103	106	111	109	109	107	107
Napier	*	*	106	*	*	*	*	*	*	109	*	103	98
Access	*	*	*	*	*	*	*	*	*	*	*	107	*
Richmond	103	103	99	102	101	106	102	99	97	100	101	105	104
Welford	106	107	104	110	106	104	105	101	108	107	97	106	*
Tanker	106	103	105	104	104	109	102	103	95	103	101	105	101
Alchemy	99	96	100	107	103	110	111	107	123	115	101	106	106
Fastnet	106	104	104	108	110	112	104	103	106	112	101	108	95
Director	104	105	108	98	107	101	107	108	106	107	108	113	102
Asagai	103	105	110	99	108	109	111	107	114	106	113	106	103
Gatsby	101	96	98	96	101	108	99	100	113	109	108	101	108
Kipling	107	99	106	100	109	108	99	105	108	105	110	104	96
Hyperion	104	106	106	103	106	107	107	106	105	110	97	103	99
LSD 5%	5.4	3.0	4.7	4.3	7.7	5.1	6.0	3.2	10.2	5.5	7.5	7.0	4.8
CV(%)	3.0	1.8	2.5	2.4	4.4	3.0	3.3	1.7	5.9	3.2	4.2	3.8	2.7
Sowing date	18-Oct	26-Oct	12-Oct	25-Sep	6-Oct	13-Oct	29-Sep	30-Sep	7-Oct	14-Nov	1-Oct	8-Oct	5-Nov
Previous crop	veg	g-peas	w-wheat	v-peas	s-rape	g-peas	onions	grass	w-oats	w-wheat	w-oats	s-barley	w-oats
Soil type	d-silt	d-clay	d-clay	d-clay	medium	d-clay	medium	medium	d-fertile	shallow	l-sand	l-sand	medium