



WINTER OILSEED RAPE 2003

Varieties grown in trials in 2002 but not listed on the 2003 HGCA Recommended List

	C	C	C	C	C		*		*	*	*		
	Fortis	Escort	Madrigal	Pronto	Gemini	Ontario #	Cancan	Ibex	Borneo	Nelson	Union	Congress	Average LSD 5%
	RL controls					Def V	Other varieties						
Variety type	conv	conv	conv	RH	VA	conv	conv	conv	RH	RH	VA	VA	
Treated gross output (yield adjusted for oil content) as % control													
United Kingdom (4.37 t/ha)	100	99	98	100	103	100	100	95	106	103	104	101	
North region (4.35 t/ha) ~	101	97	97	100	105	101	90	95	103	106	105	104	7.6
South region (4.32 t/ha) ~	100	100	98	99	102	99	102	94	107	102	104	101	3.6
Untreated gross output as % treated control in comparable trials													
UK without fungicide	88	88	87	86	87	-	-	-	89	-	86	-	
Seed yield as % control													
UK fungicide treated trials (4.20 t/ha)	100	99	98	99	104	100	99	94	106	103	104	102	3.0
UK without fungicide (3.84 t/ha)	102	100	99	99	101	97	89	95	103	105	99	96	
Seed quality (at 9% moisture)													
Oil content of seed, fungicide treated (%)	42.9	43.1	42.9	42.9	41.9	42.3	43.4	44.0	42.8	43.0	43.0	42.2	0.5
Glucosinolate content of seed (micromoles/g)	12.7	15.3	16.0	10.8	15.0	12.3	10.4	12.9	19.6	17.5	12.3	14.6	1.1
Agronomic features													
Resistance to Lodging	7	6	6	8	7	8	8	7	7	7	7	7	0.5
Stem stiffness	7	5	5	7	7	7	8	7	7	6	7	8	0.5
Shortness of stem	7	7	7	6	5	7	7	7	6	6	6	6	0.3
Earliness of flowering	6	6	6	7	6	5	4	6	8	8	8	7	0.6
Earliness of maturity	6	6	6	7	5	4	2	7	5	6	6	5	0.9
Disease resistance													
Light leaf spot	6	7	6	6	8	8	5	7	6	8	7	8	
Stem canker	5	7	6	4	6	4	7	7	4	4	4	5	

This table should be read in conjunction with the 2003 HGCA Recommended List

Ontario is not recommended for the South but a decision on recommendation for the North will be made in November 2003