

AHDB Recommended List - Table 13

Winter oilseed rape 2016/17 - East/West region

Yield, quality, agronomy and disease resistance

	RECOMMENDED		NEW	NEW	NEW	NEW		*	NEW									C*	C*	*	*	*	NEW	C*	*			
	Elgar	Windozz	Wembley	V316 OL ~	Alizze	Incentive	Arazzo	Charger	SY Harnas	Angus	Picto	Popular	Campus	Fencer	Mentor \$	Harper	PT211	Trinity	PR46W21	Rivalda	Marathon	Avatar	Amalie ¥	DK Cabernet	Quartz	Troy #	Average LSD (5%)	
Variety type	Conv	RH	RH	RH	RH	RH	RH	Conv	RH	RH	Conv	RH	Conv	RH	RH	RH	RH	Conv	RH	Conv	RH	RH	Conv	Conv	Conv	RH	SD	
Scope of recommendation	E/W	E/W	E/W	UK	UK	UK	E/W	E/W	UK	E/W	E/W	E/W	UK	E/W	Sp	E/W	UK	E/W	E/W	E/W	E/W	E/W	Sp	E/W	E/W	Sp		
Gross output (yield adjusted for oil content) as % control																												
Fungicide-treated (5.3 t/ha)	111	109	109	108	108	107	106	106	105	105	105	105	105	104	102	102	101	101	101	101	101	100	99	99	97	97	4.0	
Seed yield as % control																												
Fungicide-treated (5.0 t/ha)	110	110	109	107	107	106	108	107	107	106	106	104	104	103	101	102	101	101	100	101	102	100	100	99	97	97	3.8	
Agronomic features																												
Resistance to lodging	[8]	[8]	[8]	8	8	8	8	8	8	[8]	8	8	8	8	8	8	8	[8]	8	8	8	8	8	8	8	8	8	0.2
Stem stiffness	9	8	8	8	8	8	8	9	7	8	8	8	8	8	9	8	8	8	8	7	8	7	8	9	7	9	0.4	
Shortness of stem	6	7	7	6	6	6	6	7	7	6	6	6	6	6	7	6	6	7	6	7	7	7	7	7	7	8	0.2	
Earliness of flowering	7	8	8	7	8	7	8	8	7	8	6	6	6	7	6	8	6	6	6	7	7	8	6	5	5	6	0.3	
Earliness of maturity	6	6	5	5	5	5	5	5	5	6	5	5	5	5	5	6	5	5	5	5	5	6	5	5	5	5	0.4	
Seed quality (at 9% moisture)																												
Oil content, fungicide-treated (%)	45.3	44.6	45.0	45.7	45.7	45.5	43.5	43.9	44.1	44.7	44.1	45.8	45.3	45.8	45.9	45.0	45.3	45.1	45.6	44.4	43.8	45.1	44.5	44.7	44.8	44.4	0.3	
Glucosinolate (µmoles/g of seed)	10.5	10.6	12.3	12.9	13.0	10.1	12.0	10.3	12.3	13.4	11.6	10.4	11.2	9.0	10.2	10.0	10.6	10.0	12.6	12.2	10.9	10.1	13.7	10.1	10.4	12.0	-	
Disease resistance																												
Light leaf spot	7	5	6	6	7	6	6	4	6	5	6	6	6	5	6	6	6	6	4	5	5	4	6	6	5	6	0.7	
Stem canker	6	5	5	6	5	4	4	4	5	8	5	4	5	8	3	8	5	6	3	5	3	4	5	6	9	4	1.1	

Varieties no longer listed in the East/West region: Compass, Cracker, DK Camelot, DK Expower, DK Imagine CL (Described variety), Fashion and Sesame

C = yield control (for current table). For this table Vision was also a yield control but is no longer listed for the East/West region

On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (eg high resistance).

The target (spring) plant population is 40 plants/m² for RL trials. Maximum seedrate is 70 seeds/m² and may be lower if conditions permit.

Glucosinolate contents are taken from the National List trials data.

* = variety no longer in trial in region

Conv = conventional open-pollinated variety

UK = recommended for both the East/West and North regions

[] = limited data

RH = restored hybrid

E/W = recommended for the East/West region

SD = Semi-dwarf

Sp = specific recommendation

~ HOLL (high oleic, low linolenic) variety

\$ Mentor is recommended for growing on land infected with common strains of clubroot; it may, however, be infected by some strains and infections that have been reported in some fields.

¥ = Amalie has a specific recommendation for its resistance to Turnip Yellow Virus (TuYV)

Semi-dwarf varieties that are believed to carry the *Bzh* dwarfing gene in the heterozygous state but this has not been verified in RL tests

LSD = least significant difference

Average LSD (5%): Varieties that are more than one LSD apart are significantly different at the 5% confidence level.

