

AHDB Recommended List - Table 19

Spring oilseed rape Descriptive List 2016



	C * C * * *													Average LSD (5%)
	Mirakel	Dodger	Doktrin	Builder	Makro	Simba	Delight	Tamarin	Belinda	Larissa	Colossus	James		
Variety type	RH	RH	RH	RH	RH	RH	RH	Conv	RH	Conv	Conv	Conv		
Gross output (yield adjusted for oil content) as % control														
UK without fungicide (3.0 t/ha)	[106]	[106]	[105]	[105]	102	[101]	99	98	97	92	91	91	6.3	
Number of trials	7	10	10	7	15	7	16	15	15	12	13	12		
Seed yield as % control														
UK without fungicide (2.8 t/ha)	[106]	[105]	[105]	[103]	101	[102]	99	99	98	93	92	91	6.0	
Seed quality (at 9% moisture)														
Oil content (%)	[44.4]	[44.9]	[44.1]	[45.0]	44.8	[43.9]	44.2	43.3	43.3	43.2	43.6	44.4	0.6	
Glucosinolate content (µmoles/g)	10.0	15.2	9.7	13.8	14.7	13.3	14.7	16.1	14.5	13.4	12.8	14.8	-	
Agronomic features														
Standing ability (1-9)	-	-	-	-	[8]	-	[8]	[8]	[8]	[8]	[9]	[9]	0.6	
Shortness of stem (1-9)	6	6	7	6	6	7	7	7	7	6	6	7	0.3	
Earliness of flowering (1-9)	[7]	7	7	[8]	5	[5]	8	7	8	6	5	6	0.9	
Earliness of maturity (1-9)	[6]	[5]	[5]	[6]	2	[6]	6	7	7	6	3	6	2.2	
Annual gross output (yield adjusted for oil content) as % control														
2010 (2.9 t/ha)	-	-	-	-	[101]	-	[94]	[100]	[90]	[91]	[91]	[90]	13.2	
2011 (2.7 t/ha)	-	[109]	[110]	-	[102]	-	[100]	[98]	[101]	[98]	[89]	[93]	11.9	
2012 (2 trials only)	-	-	-	-	-	-	-	-	-	-	-	-	-	
2013 (3.0 t/ha)	[102]	[109]	[107]	[108]	[101]	[103]	[101]	[99]	[94]	[87]	[94]	[91]	8.8	
2014 (3.1 t/ha)	[111]	[105]	[103]	[100]	[104]	[100]	[105]	[96]	[103]	-	-	-	12.1	
2015 (no data)	-	-	-	-	-	-	-	-	-	-	-	-	-	
Breeder/ UK contact														
Breeder	NPZ	Bay	NPZ	Bay	NPZ	Lant	BayR	Lant	BayR	BayR	UG	UG		
UK contact	DSV	Bay	DSV	Bay	DSV	Sen	Bay	Sen	Bay	Bay	JTSD	JTSD		
Status in DL system														
Year first listed	15	14	14	15	12	15	09	10	10	09	10	11		
DL status	P1	P2	P2	P1	-	P1	*	-	*	*	*	*		

Year 3 Candidates

	Medicus	Flower	Sunder
	RH	RH	RH
	[110]	[103]	[101]
	6	5	6
	[109]	[99]	[99]
	[44.8]	[46.7]	[45.5]
	8.2	10.6	10.6
	-	-	-
	[6]	[7]	[7]
	[7]	[7]	[7]
	[4]	[7]	[5]
	-	-	-
	-	-	-
	[107]	[103]	[103]
	[113]	[104]	[101]
	-	-	-
	Lemb	Bay	Bay
	DSV	Bay	Bay

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

The data in this table are provided for information only and do not constitute a recommendation.

[] = limited data

C = yield control (for current table)

RH = restored hybrid

Conv = conventional open-pollinated variety

* = no longer in trial

P1 = first year of listing

P2 = second year of listing

Bay = Bayer CropScience (www.bayercropscience.co.uk)

BayR = Bayer CropScience Raps (www.bayercropscience.co.uk)

DSV = DSV UK (www.dsv-uk.com)

JTSD = John Turner Seed Developments (www.jtsd.co.uk)

Lant = Lantmannen SW Seed BV, Sweden

Lemb = Lembke, Germany

NPZ = NPZ-Lembke, Germany (www.npz.de)

Sen = Senova (www.senova.uk.com)

UG = University of Guelph, Canada

LSD = least significant difference

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