

AHDB Recommended List - Table 16

Spring oilseed rape Descriptive List 2018



	Lumen	Builder	Dodger	Makro	Sunder	Mirakel	Simba	Axana	Doktrin	Tamarin	Average LSD (5%)	Lexus
Variety type	RH	RH	RH	RH	RH	RH	RH	RH	RH	Conv		RH
Scope of recommendation	NEW			C		C		NEW		*		Year 3 Candidates
Gross output, yield adjusted for oil content (% control)												
UK without fungicide (3.2 t/ha)	[105]	102	102	101	100	99	98	[98]	97	92	7.8	[106]
Number of trials	7	13	14	15	12	13	13	8	14	14		4
Seed yield (% control)												
UK without fungicide (3.0 t/ha)	[105]	101	101	101	99	99	99	[98]	99	95	7.6	[106]
Seed quality (at 9% moisture)												
Oil content (%)	[44.8]	45.5	45.2	45.3	45.8	44.5	44.1	[45.0]	44.2	43.5	0.6	[44.8]
Glucosinolate content (µmoles/g)	10.1	13.8	15.2	14.7	10.6	10.0	13.3	10.9	9.7	16.1	-	13.1
Agronomic features												
Shortness of stem (1-9)	7	6	6	6	7	7	6	6	7	7	0.4	[6]
Earliness of flowering (1-9)	7	8	7	6	7	7	5	7	7	7	0.9	[6]
Earliness of maturity (1-9)	7	5	5	3	5	7	5	5	5	7	2.1	[5]
Annual gross output, yield adjusted for oil content (% control)												
2012 (3.5 t/ha)	-	[104]	[95]	[99]	-	[101]	[95]	-	[100]	[99]	23.7	-
2013 (3.0 t/ha)	-	[107]	[107]	[100]	[101]	[100]	[102]	-	[105]	[97]	8.0	-
2014 (3.3 t/ha)	[108]	[94]	[98]	[97]	[94]	[103]	[93]	[96]	[96]	[90]	9.2	-
2015 (no data)	-	-	-	-	-	-	-	-	-	-	-	-
2016 (3.0 t/ha)	[102]	[105]	[101]	[104]	[103]	[96]	[100]	[99]	[87]	[87]	22.0	[111]
2017 (3.2 t/ha)	[103]	[102]	[103]	[106]	[103]	[94]	[100]	[97]	[98]	[92]	16.6	[101]
Breeder/UK contact												
Breeder	NPZ	Bay	Bay	NPZ	Bay	NPZ	Lant	Eur	NPZ	Lant		
UK contact	DSV	Bay	Bay	DSV	Bay	DSV	Sen	GSd	DSV	Sen		LSPB
Status in DL system												
Year first listed	18	15	14	12	17	15	15	18	14	10		-
DL status	P1	-	-	-	P2	-	-	P1	-	*		-

Varieties no longer listed: Belinda, Colossus, Delight and Flower

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
 * = variety no longer in trials
 P1 = first year of listing
 P2 = second year of listing

Bay = Bayer CropScience (www.baycropscience.co.uk)
 DSV = DSV UK (www.dsv-uk.com)
 Eur = Euralis Semences (www.euralis.fr)
 GSd = Grainseed (www.grainseed.co.uk)
 Lant = Lantmannen SW Seed BV, Sweden
 NPZ = NPZ-Lembke, Germany (www.npz.de)
 Pion = Pioneer Hi-Bred
 Sen = Senova (www.senova.uk.com)

LSD = least significant difference

Average LSD (5%): Varieties that are more than one LSD apart are significantly different at the 95% confidence level