

AHDB Recommended List - Table 16

Spring oilseed rape Descriptive List 2019



Variety type	Lagonda	Lexus	Lumen	Builder	Dodger	Makro	Sunder	Mirakel	Axana	Tamarin	Average LSD (5%)
	RH	RH	RH	RH	RH	RH	RH	RH	RH	Conv	
Gross output, yield adjusted for oil content (% control)											
UK without fungicide (3.1 t/ha)	[116]	[106]	[106]	102	102	101	101	99	[99]	92	7.3
Number of trials	5	5	8	13	14	14	13	13	9	13	
Seed yield (% control)											
UK without fungicide (2.9 t/ha)	[117]	[106]	[105]	102	102	101	99	99	[99]	94	7.3
Seed quality (at 9% moisture)											
Oil content (%)	[44.5]	[45.0]	[45.0]	45.6	45.3	45.3	46.0	44.7	[45.2]	43.6	0.6
Glucosinolate content (µmoles/g)	11.0	13.1	11.0	14.4	15.2	14.7	12.9	10.5	10.9	11.9	-
Agronomic features											
Shortness of stem (1–9)	[6]	[6]	7	6	6	6	7	7	7	7	0.3
Earliness of flowering (1–9)	7	7	7	7	7	6	7	7	8	6	0.8
Earliness of maturity (1–9)	[5]	[5]	7	5	5	3	5	7	5	6	1.6
Annual gross output, yield adjusted for oil content (% control)											
2013 (3.0 t/ha)	-	-	-	[106]	[107]	[100]	[101]	[100]	-	[97]	9.1
2014 (3.3 t/ha)	-	-	[109]	[94]	[98]	[97]	[94]	[103]	[96]	[90]	9.5
2015 #	-	-	-	-	-	-	-	-	-	-	-
2016 (3.0 t/ha)	[104]	[111]	[101]	[105]	[101]	[104]	[103]	[96]	[98]	[87]	22.0
2017 (3.2 t/ha)	[127]	[101]	[103]	[102]	[103]	[106]	[103]	[94]	[97]	[92]	15.2
2018 (3.2 t/ha)	[[116]]	[[107]]	[[110]]	[[109]]	[[99]]	[[103]]	[[104]]	[[97]]	[[104]]	-	-
Breeder/UK contact											
Breeder	NPZ	NPZ	NPZ	BASF	BASF	NPZ	BASF	NPZ	Eur	Lant	
UK contact	DSV	DSV	DSV	BASF	BASF	DSV	BASF	DSV	GSd	Sen	
Status in DL system											
Year first listed	19	19	18	15	14	12	17	15	18	10	
DL status	P1	P1	P2	-	-	-	-	-	P2	*	

Varieties no longer listed: Doktrin and Simba.

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

Glucosinolate contents are taken from the National List trials data.

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

RH = Restored hybrid

Conv = Conventional open-pollinated variety

C = Yield control (for current table)

* = Variety no longer in trials

= There were no yield results for 2015 due to trial failure

[] = Limited data

[[]] = 1 trial only

P1 = First year of listing

P2 = Second year of listing

BASF = BASF Agricultural Solutions Seed US LLC
(<https://agriculture.basf.com/en/Crop-Protection.html>)

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

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)

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.