Clearfield® Oilseed Rape

Clearfield Production System

The Clearfield® Production System was designed as a risk management tool for oilseed rape that combines hybrid seed varieties and high quality BASF herbicides to combat many of the key issues OSR growers face.

The system allows you to adopt a 'wait and see' approach. The post emergence timings for the Clearfield® product range (Cleravo®) allow you to wait and see if you have a healthy established crop before applying your herbicide programme, enabling you to manage cabbage stem flea beetle risk.

Crucially, Clearfield® is highly effective at controlling those difficult weeds shown to contain erucic acid such as charlock, runch and hedge mustard, as well as volunteer OSR, allowing you to remove a potential source of erucic acid contamination from your crop.

What's more, these varieties are strong establishing and offer a rapid start. They're tolerant of sulfonylurea (SU) soil residues, which may be present where SU herbicides were used in previous cereal crops. This enables them to get away quicker and achieve a high vigour, a key factor in helping defend against difficult autumn issues e.g. dry seedbed and cabbage stem flea beetle attack.

Note: Clearfield® herbicides should only be applied to Clearfield® varieties. Any Clearfield® volunteers in the following crop should be controlled with non-ALS herbicides.

CONTRA CL

Clearfield® Spring Oilseed Rape

CL — A Clearfield® Variety

High Oil Content

45 DAYS — Superior Primary Response

Status: AHDB Descriptive List 2023

CONTRA CL is the highest yielding Clearfield® variety available with the herbicide tolerance enabling it to be used to control brassica weeds in the spring.

CONTRA CL has a good Yield and Oil Content. It has a relatively short stem and has a medium maturity score.

Gross Output	[93]%
Seed Yield	[94]%
Oil Content	[43.9]%
Shortness of Stem	6
Flowering	[7]
Maturity	[5]

Data Source:
AHDB Descriptive List 2023

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Spring Oilseed Rape

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All data is sourced from UK AHDB Published Lists 2023/24 for spring oilseeds. On the 1 – 9 scales, high figures indicate that a variety shows the character to a high degree. Note: Whilst every effort has been made to ensure that the information in this variety guide is accurate and complete, some of the information is supplied to us by third parties and we are not able to check the accuracy and completeness of that information. No guarantee is given, that the listed information represents all aspects of agricultural practice. We do not accept any liability arising from any inaccuracy or omission in any of the information provided in this guide.

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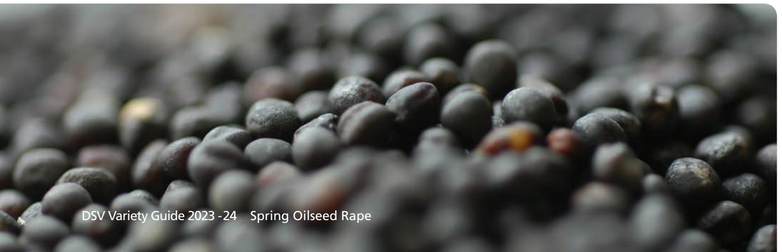
Spring Oilseed Rape

We saw a dramatic rise in the spring rape drilling area in 2022. Spring oilseed rape crops deliver excellent gross margin opportunities allowing flexibility in the rotation following a late harvest – which often means poor weather conditions. This provides growers with an excellent opportunity to sort out pernicious weed problems, such as black-grass, while fields lie fallow through the winter. This is a key benefi t compared to winter oilseed rape crops, which offer few cultural control measures to reduce grass weed numbers and rely heavily on agro-chemistry.

Drilling spring oilseed rape at the end of March/early April means less pressure is put on both man and machine. Spring oilseed rape generally only requires around 150 days to grow; therefore, phoma isn't a problem due to its short vegetative stage and specific temperature requirements. The occurrence of fungal disease is much less common than in winter rape, so disease control is rarely necessary. However, although DSV Spring varieties demonstrate strong disease protection it is possible a Sclerotinia spray may be required.

	Variety	Status	Yield		Seed Quality	Agronomic Characteristics				Clubroot Resistance
			Gross Output (%)	Seed Yield (%)	Oil Content (%)	Spring Vigour	Shortnessof Stem	Earliness of Flowering	Earliness to Maturity	
Hybrid	LAKRITZ	AHDB Descriptive List 2023	[103]	[104]	[44.0]	High	7	[7]	[5]	–
	LAVINA	AHDB Descriptive List 2023	[101]	[101]	[44.8]	High	[7]	[7]	[5]	–
	LAGONDA	AHDB Descriptive List 2023	[101]	[101]	[44.3]	High	7	7	5	–
	LUMEN	AHDB Descriptive List 2023	[99]	[99]	[44.7]	High	6	7	6	–
Clubroot	MENTHAL CR	AHDB Descriptive List 2023	[95]	[95]	[44.0]	High	6	[7]	[5]	Y
Clearfield®	CONTRA CL	AHDB Descriptive List 2023	[93]	[94]	[43.9]	High	6	[7]	[5]	–



LAKRITZ

Spring Oilseed Rape

High Oil Content

45 DAYS Superior Primary Response

Status: AHDB Descriptive List 2023

DSV are thrilled that LAKRITZ is now the highest yielding variety on the spring oilseed rape Descriptive List. This will be the second year that LAKRITZ will be grown on UK farms and it is looking to be a promising variety for 2023. This variety boasts a high oil content ([44.0]%) which is supplemented by a very high seed yield ([104]%), which makes it a reliable choice for farmers to ensure strong returns post-harvest. LAKRITZ's agronomic features include early flowering ([7]), a medium maturity rate ([5]) and the variety also demonstrates good shortness of stem (7), which are all essential features to consider when selecting a suitable variety to grow on farm.

Gross Output	[103]%
Seed Yield	[104]%
Oil Content	[44.0]%
Shortness of Stem	7
Flowering	[7]
Maturity	[5]

Data Source:
AHDB Descriptive List 2023

LAVINA

Spring Oilseed Rape

High Oil Content

45 DAYS Superior Primary Response

Status: AHDB Descriptive List 2023

New last year to the Descriptive List, LAVINA is another high performing variety from the product portfolio of DSV. LAVINA has a substantial Seed Yield of [101]%, supplemented by a high Oil Content of [44.8]% but its most notable feature is its Maturity ([5]). It has quick early vigour ensuring swift plant establishment and root development in the spring to protect against strikes of fl ea beetle. LAVINA also boasts good Shortness of Stem ([7]) and earliness of Flowering ([7]) which combined, make it a prime choice for farmers wanting a to grow a vigorous commercial crop for the coming year.

Gross Output	[101]%
Seed Yield	[101]%
Oil Content	[44.8]%
Shortness of Stem	[7]
Flowering	[7]
Maturity	[5]

Data Source:
AHDB Descriptive List 2023

LAGONDA

Spring Oilseed Rape

High Oil Content

45 DAYS Superior Primary Response

Status: AHDB Descriptive List 2023

Last years list topper LAGONDA recorded a Gross Output of [101]% this year coupled with a high Oil Content [44.3]%.

LAGONDA marks a large step forward in yield and vigour.

LAGONDA has a high Oil Content ([44.3]%) to accompany its high Seed Yield ([101]%) ensuring growers maximise returns at harvest. At 135cm it sits in the middle of the pack when it comes to plant height and has a strong score for standing ability.

LAGONDA is early to flower and has a medium maturity. Trials this year have demonstrated that LAGONDA has excellent Spring Vigour, quickly growing away from any possible pest attack.

Gross Output	[101]%
Seed Yield	[101]%
Oil Content	[44.3]%
Shortness of Stem	7
Flowering	7
Maturity	5

Data Source:
AHDB Descriptive List 2023

LUMEN

Spring Oilseed Rape

High Oil Content

45 DAYS Superior Primary Response

Status: AHDB Descriptive List 2023

LUMEN is one of the top performing varieties on the new Descriptive List. It offers high Gross Output ([99]%) ensuring maximum return for growers.

LUMEN was grown commercially for the first time in 2018. It took a significant market share in 2022 producing some impressive yields, for many who were new to growing spring oilseed rape.

LUMEN has a high Seed Yield of [99]% combined with a high Oil Content of [44.7]% but by far its strongest asset is its early vigour in the spring, quickly establishing a strong rooting system and early leaf set helping to ensure maximum plant survival against potential flea beetle attack. Early Maturity (6) is also an attractive feature for growers hoping to get the crop harvested before a change in weather conditions. LUMEN is relatively short (138cm) with excellent stem characteristics.

Gross Output	[99]%
Seed Yield	[99]%
Oil Content	[44.7]%
Shortness of Stem	6
Flowering	7
Maturity	6

Data Source:
AHDB Descriptive List 2023

MENTHAL CR

Spring Oilseed Rape

Clubroot Resistance

High Oil Content

45 DAYS Superior Primary Response

Status: AHDB Descriptive List 2023

MENTHAL CR is a very high yielding hybrid and DSV's first spring rape which offers the added benefit of clubroot resistance. MENTHAL CR is resistant to the most common strains of clubroot. It allows spring rape to be grown in areas previously unable to grow the crop. Not only does MENTHAL CR have good Seed Yield it also has a high Oil Content.

MENTHAL CR is recommended for land which has been infected with the common strains of clubroot. MENTHAL CR may however, (in common with all clubroot resistant varieties) be infected by some strains and infections.

MENTHAL CR is slightly earlier to flower and mature than some of the other spring rapes helping to spread the harvest load and ensuring an early harvest. MENTHAL CR has a thick, dense canopy filled with pods and has good Resistance to Lodging.

Gross Output	[95]%
Seed Yield	[96]%
Oil Content	[44.0]%
Shortness of Stem	6
Flowering	[7]
Maturity	[5]

Data Source:
AHDB Descriptive List 2023