

# Clearfield® Oilseed Rape



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.

## CLICK CL

Clearfield® Spring Oilseed Rape



Status: National List

CLICK CL is a hybrid spring rape variety which produces good yields on farm coupled with strong youth development in the spring. It is a new generation hybrid with Clearfield® herbicide tolerance which can be used to help control brassica weeds in the spring. Cleravo (imazamox + quinmerac) is approved for use on spring oilseed rape.

CLICK CL has produced some very high Oil Content in trials throughout Europe. CLICK CL has medium Flowering and Maturity scores as well as a good Resistance to Lodging score.

Gross Output	Good
Seed Yield	Good
Oil Content	High
Shortness of Stem	Good
Flowering	Medium
Maturity	Medium

Data Source:  
DSV Trials Data

## CONTRA CL

Clearfield® Spring Oilseed Rape



Status: AHDB Descriptive List 2021

CONTRA CL is our newly listed spring rape hybrid with Clearfield® herbicide tolerance which can 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	99%
Seed Yield	101%
Oil Content	43.5%
Shortness of Stem	6
Flowering	7
Maturity	5

Data Source:  
AHDB Descriptive List 2021



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# Spring Oilseed Rape

## Variety Guide 2021-22



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All data is sourced from UK AHDB Published Lists 2021/22, National List and DSV trials for cereals and 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.

Clearfield and Cleravo are registered trademarks of BASF. Cleravo contains imazamox and quinmerac. Use plant protection products safely. Always read the label and product information before use. For further product information including warning phrases and symbols, refer to [agricentre.basf.co.uk](http://agricentre.basf.co.uk).



Innovation for your growth

# Spring Oilseed Rape

We saw a dramatic rise in the spring rape drilling area in 2020. Spring oilseed rape crops deliver excellent gross margin opportunities allowing flexibility in the rotation following a late harvest – which often means poor weather conditions and, in general, allows growers an excellent opportunity to sort out pernicious weed problems, such as black-grass, while fields lie fallow through the winter. This is a key benefit 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 diseases is much less 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	Shortness of Stem	Earliness of Flowering	Earliness to Maturity	
Hybrid	LAGONDA	AHDB Descriptive List 2021	111	112	44.0	High	7	7	5	—
	LUMEN	AHDB Descriptive List 2021	105	105	44.6	High	7	7	6	—
Clubroot	MENTHAL CR	AHDB Descriptive List 2021	105	105	43.8	High	6	7	6	Y
Clearfield*	CLICK CL	National List	Good	Good	High	High	Good	Medium	Medium	—
	CONTRA CL	AHDB Descriptive List 2021	99	101	43.5	High	6	7	5	—



## LAGONDA

### Spring Oilseed Rape

Status: AHDB Descriptive List 2021

LAGONDA recorded a Gross Margin of 111%, the second highest on the List and has a Seed Yield that is seven percentage points higher than previous list topping variety LUMEN. LAGONDA marks a large step forward in yield and vigour.

LAGONDA has a high Oil Content (44.0%) to accompany its high Seed Yield (112%) 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	111%
Seed Yield	112%
Oil Content	44.0%
Shortness of Stem	7
Flowering	7
Maturity	5

Data Source:  
AHDB Descriptive List 2021

## LUMEN

### Spring Oilseed Rape

Status: AHDB Descriptive List 2021

LUMEN is one of the top performing varieties on the new Descriptive List. It offers high Gross Output (105%) ensuring maximum return for growers.

LUMEN was grown commercially for the first time in 2018. It took a significant market share in 2020 producing some impressive yields, for many who were new to growing spring oilseed rape.

LUMEN has a very high Seed Yield of 105% combined with a high Oil Content of 44.6% 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	105%
Seed Yield	105%
Oil Content	44.6%
Shortness of Stem	7
Flowering	7
Maturity	6

Data Source:  
AHDB Descriptive List 2021

## MENTHAL CR

### Spring Oilseed Rape



Status: AHDB Descriptive List 2021

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	105%
Seed Yield	105%
Oil Content	43.8%
Shortness of Stem	6
Flowering	7
Maturity	6

Data Source:  
AHDB Descriptive List 2021

