



Oilseed Rape Hybrids 2020



Winter Oilseed Rape Hybrid Range

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For further information about Pioneer Oilseed Rape hybrids, please visit: www.corteva.com/uk/pioneer

Pioneer hybrids in this booklet contain OG-INRA Technology from INRA, France.



PIONEER

Oilseed Rape Comparative Agronomic Descriptions 2020

	Year of introduction	Oil content (%)	Lodging resistance	Stem stiffness	Height (cm)	Light leaf spot resistance	Stem canker resistance	Earliness of flowering	Earliness of maturity	Data source
Normal Straw										
PT275 - AHDB RL East/West	2018	45.5	8	8	157	6	5	5	5	1
Normal Straw Clearfield®										
PT279CL - AHDB RL UK	2018	44.9	8	8	156	6	5	6	6	1
Normal Straw Protector® Clubroot Resistant Hybrid										
PT284 - NEW	2019	45.1	9	8	150	6	7	5	5	2
PT242	2016	44.7	8	7	155	6	6	5	5	3/4
Maximus Semi-Dwarf										
PX131 - AHDB DL UK	2019	46.7	8	9	123	7	6	6	4	1
Maximus Semi-Dwarf Clearfield®										
PX111CL	2012	43.6	9	8	126	5	6	5	7	1/2

On the 1-9 scales, high figures indicate that a hybrid shows the character to a high degree (e.g. high resistance)
1 = AHDB Database; 2 = UK Official Data; 3 = Pioneer Research Data; 4 = UK PACTS Data

PT279CL – Clearfield® Hybrid

THE FIRST CLEARFIELD® HYBRID TO BE ADDED TO THE AHDB RECOMMENDED LIST.

We strongly recommend PT279CL OSR. So do the AHDB.

PT279CL OSR was the very first Clearfield® variety to ever make the recommended list and it has also given the highest gross output yield in NIAB Trials. No Clearfield® OSR variety has been tested so thoroughly.

If you already grow with the Clearfield® system or are thinking about moving over, PT279CL OSR is your best choice this season.



HIGHEST GROSS OUTPUT IN BOTH AHDB UK RL TRIALS AND NIAB TAG CLEARFIELD® TRIALS

ONLY CLEARFIELD® RECOMMENDED FOR THE ENTIRE UK (Both East/West & North regions)

SCORING 6 FOR LIGHT LEAF

SCORING 8 FOR LODGING RESISTANCE

STIFF STEMMED

PT279CL – The UK's best Clearfield® Hybrid

Delivering top performance with the highest gross output in both AHDB UK RL Trials and NIAB TAG Clearfield® Trials, PT279CL is the most thoroughly tested Clearfield® hybrid available in the UK. Its high yields are combined with a proven agronomic package.

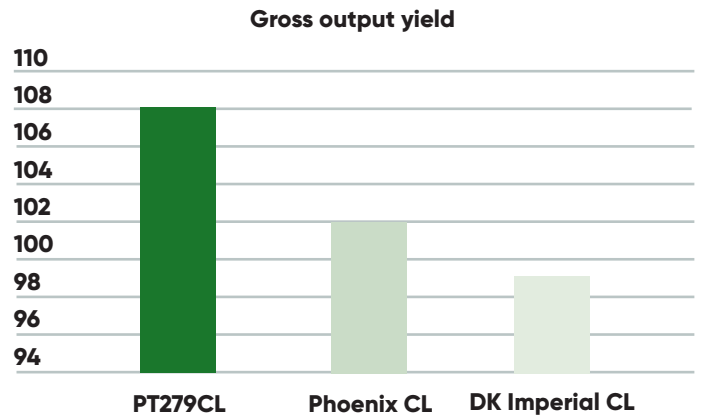
Agronomic Profile

Gross Output	108%
Leading Oil Content	45%
Light Leaf Spot Resistance	6
Stem Canker Resistance	5
Lodging Resistance	8
Plant Height (cm)	156
Earliness of Maturity	6

Source: AHDB



Highest gross output over 3 years of NIAB TAG trials



Source: Extract from NIAB TAG 2018 & 2019 Clearfield Trial

PT275 – A number you can rely on

PT275 is recommended for 20/21 AHDB East/West region. Giving very high gross output yields, with high resistance to lodging and good stem stiffness. A consistently top performing hybrid proven as a robust, sound variety delivering great results year on year.

Agronomic Profile

Gross Output	103%
Leading Oil Content	45.5%
Light Leaf Spot Resistance	6
Stem Canker Resistance	5
Lodging Resistance	8
Plant Height (cm)	157
Earliness of Maturity	5

Source: AHDB



PT284 – Pioneer's new Protector Clubroot Resistant Hybrid

PT284 combines the Pioneer Clubroot Protector resistance trait with market leading disease resistance scores for the best infield protection. Choose PT284 for better early vigour.

Agronomic Profile

Oil Content	45.1%
Light Leaf Spot Resistance	6
Stem Canker Resistance	7
Lodging Resistance	9
Plant Height (cm)	150
Earliness of Maturity	5

Source: UK Official Data



PT242 – Protector Clubroot Resistant Hybrid

PT242 is a vigorous Pioneer Protector variety with double 6s disease resistance scores. First marketed in the UK in 2016 growers have returned again and again to PT242.

Agronomic Profile

Oil Content	44.7%
Light Leaf Spot Resistance	6
Stem Canker Resistance	6
Lodging Resistance	8
Plant Height (cm)	155
Earliness of Maturity	5

Source: Pioneer Research Data & UK PACTS Data



PX131 – Maximus Semi-Dwarf

AIM A LITTLE LOWER FOR A HIGHER RETURN.

NEW PX131 OSR is the only semi-dwarf hybrid recognised by the AHDB.

Today's growing conditions present big challenges so any small advantages could really add up.

You can sow PX131 earlier, it'll cover ground quicker, stand stronger and harvest faster. And with very high oil content and an impressive disease package, the numbers stack up too.

So, profit from a semi-dwarf this season and choose PX131, a hybrid you can push with lower losses meaning higher yield potential.



OPTIMISE YIELD AND QUALITY WITH EVENLY RIPENING COMPACT CANOPY

IMPROVED THRESHING EFFICIENCY

SCORES 7 FOR LIGHT LEAF SPOT

SCORES 6 FOR PHOMA STEM CANKER

THE LOWEST BIOMASS ALLOWING FOR GREATER HARVESTING SPEED AND EFFICIENCY*

LOWER GROWING POINT PRODUCING A HARDIER PLANT TYPE

*Source: Pfeiffer harvesting study



PX131 – AHDB Described Maximus Semi-Dwarf Hybrid

All the unique benefits of a Maximus semi-dwarf hybrid are featured within PX131. Outstanding lodging resistance, a spreading early growth habit and better winter hardiness being just three of them. Ease of spraying and harvesting provide growers with the opportunity to increase their returns.

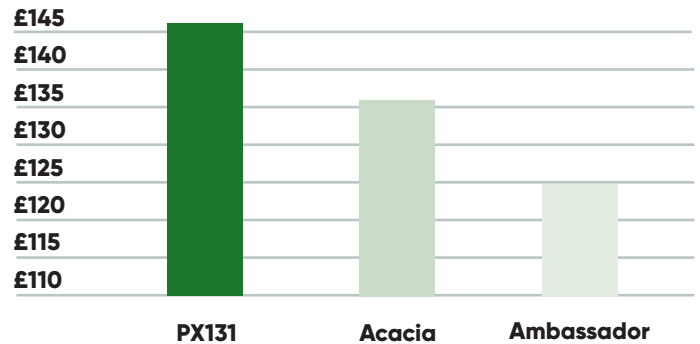
Agronomic Profile

Highest Semi-Dwarf Gross Output	97%
Leading Oil Content	46.7%
Light Leaf Spot Resistance	7
Stem Canker Resistance	6
Lodging Resistance	8
Plant Height (cm)	123
Earliness of Maturity	4

Source: AHDB and UK Official Data



Oil Bonus Payment £ per Ha



Oil Bonus Projected from AHDB List Results 2020/21.

Figures based on a crop grain value of £320/tonne and an oil bonus payment of 1.5% for every % above 40%.

PX111CL – Trait combination of Pioneer Maximus Semi-Dwarf and Clearfield®

PX111CL is the only UK variety that combines the benefits of a Maximus semi-dwarf with the Clearfield® production system. PX111CL provides growers with a unique stacked trait by combining the benefits of a semi-dwarf with the advantage of Clearfield® herbicide resistance.

Agronomic Profile

Oil Content	43.6%
Light Leaf Spot Resistance	5
Stem Canker Resistance	6
Lodging Resistance	9
Plant Height (cm)	127
Earliness of Maturity	7

Source: AHDB and UK Official Data





Pioneer WOSR seed is available with either LumiGEN™ Standard treatment or LumiGEN™ Insecticide treatment. LumiGEN™ Standard includes the fungicide *Bacillus amyloiquefaciens* and the Pioneer growth promoter treatment Lumibio Kelta. LumiGEN™ Insecticide additionally includes the insecticide Lumiposa®.



Your key UK, Wales and Ireland Pioneer contacts

For all enquiries about Pioneer Winter Oilseed Rape contact your local Corteva Representative. Their experience and local advice is available to help you maximise your success.

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The seeds you sow. The crop protection you rely on.
The solutions you need to farm a better future.
With our trusted products and team of experts,
help is always on hand.

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