



**PIONEER®**

MADE TO GROW™

**2021**

HYBRID RANGE


**Winter OSR**



**CORTEVA™**  
agriscience

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For further information about Pioneer Oilseed Rape hybrids,  
please visit: [www.corteva.co.uk/pioneer](http://www.corteva.co.uk/pioneer)

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

AHDB data referenced can be found in full at [www.ahdb.org.uk](http://www.ahdb.org.uk)





# Oilseed Rape Comparative Agronomic Descriptions 2021

	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
<b>Normal Straw Hybrid Protector® Sclerotinia, TuYV</b>										
PT303 – NEW	2021	46.2	9	8	155	6	7	4	6	1
<b>Normal Straw Hybrid</b>										
PT299 – NEW	2021	47.0	9	8	142	6	8	6	8	1
PT275	2018	45.4	8	8	156	6	5	5	5	1
<b>Normal Straw Clearfield®</b>										
PT279CL	2018	45.0	8	8	156	5	5	6	6	1
<b>Normal Straw Protector® Clubroot Resistant Hybrid</b>										
PT284	2019	45.1	9	8	150	6	7	5	5	2
<b>Maximus Semi-Dwarf, TuYV</b>										
PX131	2019	46.6	8	9	120	7	6	6	4	1
<b>Maximus Semi-Dwarf Clearfield®</b>										
PX125CL – NEW	2021	44.2	9	8	124	6	5	6	4	3

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



# HYBRIDS

**Introducing the first Pioneer Protector® Sclerotinia winter oilseed rape hybrid offering tolerance to this difficult to control stem-based disease.**

PT303 is the first winter oilseed rape hybrid with a proven tolerance to Sclerotinia. In AHDB Candidate List trials it delivered the top gross output in each region.

In addition to its breakthrough Sclerotinia tolerance, PT303 has both Turnip Yellow Virus (TuYV) and RLM7 enhanced Phoma resistance. This unique combination allows you to manage your crop with greater flexibility and assurance in our increasingly warmer and wetter climate.





# PT303 – NEW Protector® Sclerotinia Hybrid

Available for sowing in for the first time in Autumn 2021, PT303 is the first Protector Sclerotinia hybrid launched in Europe. In trials, PT303 yielded consistently above competitor varieties in all observed ranges of disease pressure.

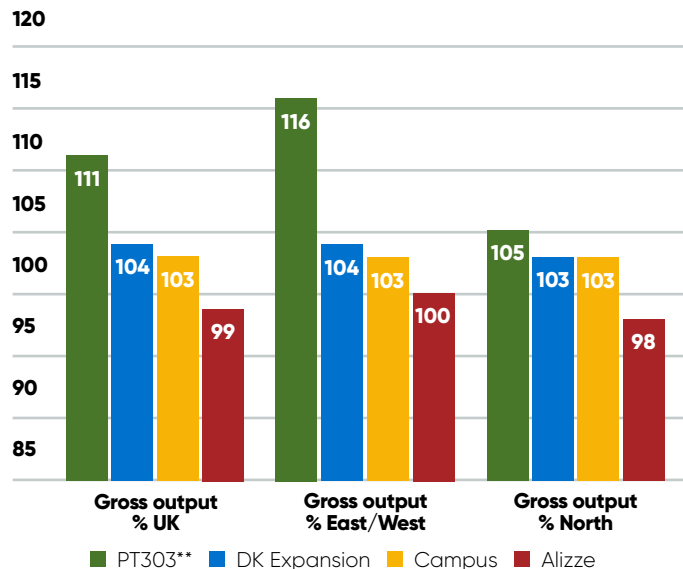
## Agronomic Profile

	UK	East/West	North
<b>Gross Output</b>	<b>111%</b>	<b>116%</b>	<b>105%</b>
Leading Oil Content			<b>46.2%</b>
Light Leaf Spot Resistance			<b>6</b>
Stem Canker Resistance			<b>7</b>
Lodging Resistance			<b>9</b>
Plant Height (cm)			<b>155cm</b>
TuYV Resistance			<b>YES</b>
Earliness of Maturity			<b>6</b>

Source: AHDB.



## AHDB RL Candidates 2021



\*\*Compared against selected AHDB Controls.

# PT299 – NEW Normal Straw Hybrid

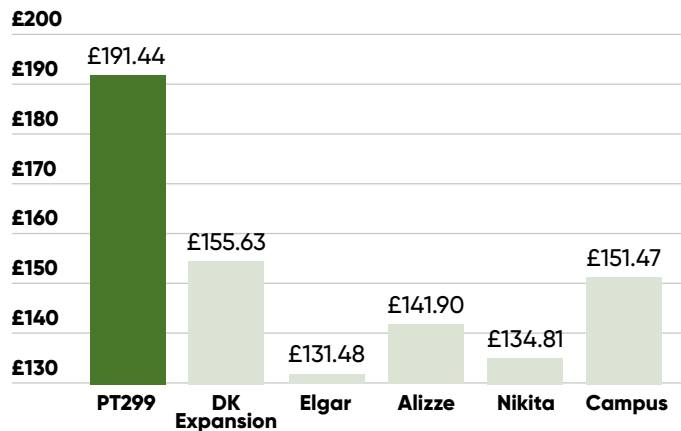
PT299 has the highest oil content of any variety in AHDB RL Trials and superior RLM 7 enhanced stem canker resistance. Chosen as a Candidate for the AHDB Recommended List East/West, it offers growers a high yield with the promise of the highest oil bonus possible from your grain merchant.

## Agronomic Profile

Oil Content	47%
Light Leaf Spot Resistance	6
Stem Canker Resistance	8
Lodging Resistance	9
Plant Height (cm)	142cm
Earliness of Maturity	8

Source: AHDB.

## Oil Bonus Payment £ per Ha



Based on AHDB RL Trials 20/21 (East/West region)

Figures based on a crop value of £400/tonne, and an oil bonus payment of 1.5% for every % above 40%

# PT279CL – Clearfield® Hybrid

PT279CL is the highest gross output yielding Clearfield hybrid on the Recommended List in the AHDB East/West region. Its high yields are combined with a proven agronomic package.

## Agronomic Profile

<b>Gross Output</b>	<b>96%</b>
Leading Oil Content	<b>45.0%</b>
Light Leaf Spot Resistance	<b>5</b>
Stem Canker Resistance	<b>5</b>
Lodging Resistance	<b>8</b>
Plant Height (cm)	<b>156</b>
Earliness of Maturity	<b>6</b>

Source: AHDB.





# PT275 – Normal Straw Hybrid

PT275 gives very high gross output yields, with high resistance to lodging and good stem stiffness. Recommended for the East/West region, it is a consistently top performing hybrid proven as a robust, sound variety delivering great results year on year.

## Agronomic Profile

<b>Gross Output</b>	<b>102%</b>
Leading Oil Content	<b>45.4%</b>
Light Leaf Spot Resistance	<b>6</b>
Stem Canker Resistance	<b>5</b>
Lodging Resistance	<b>8</b>
Plant Height (cm)	<b>156</b>
Earliness of Maturity	<b>5</b>

Source: AHDB.



# PT284 – Normal Straw Protector® Clubroot 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

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

Source: UK Official Data.





# MAXIMUS SEMI-DWARF HYBRIDS

**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.

## AIM A LITTLE LOWER FOR A HIGHER RETURN.





# PX131 – 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

<b>Gross Output</b>	<b>95%</b>
Leading Oil Content	<b>46.6%</b>
Light Leaf Spot Resistance	<b>7</b>
Stem Canker Resistance	<b>6</b>
Lodging Resistance	<b>8</b>
Plant Height (cm)	<b>120</b>
TuYV Resistance	<b>YES</b>
Earliness of Maturity	<b>4</b>

Source: AHDB and UK Official Data.



# PX125CL – NEW Maximus® Semi-Dwarf Clearfield® Hybrid

PX125CL is the only Maximus Clearfield hybrid available in the UK. The combination of the Maximus semi-dwarf plant type and the tolerance to Clearfield herbicides provides growers with unique benefits.

## Agronomic Profile

Oil Content	44.2%
Light Leaf Spot Resistance	6
Stem Canker Resistance	5
Lodging Resistance	9
Plant Height (cm)	124
Earliness of Maturity	4

Source: Pioneer Research Data.







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

**LumiGEN™**

**Lumiposa®**

SEED APPLIED INSECTICIDE



# Your key 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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