



**PIONEER**®

MADE TO GROW™

**2021**

HYBRID RANGE

**Winter OSR**

# Contents

## HYBRIDS

**PT303 NEW**  page 4-5

---

**PT299 NEW** page 6

---

**PT279CL**  **Clearfield**  
Production System for Oilseed Rape page 7

---

**PT275** page 8

---

**PT284**  page 9

---

## MAXIMUS SEMI-DWARF HYBRIDS

**PX131**  page 10-11

---

**PX125CL NEW**   **Clearfield**  
Production System for Oilseed Rape page 12

---

**KEY CONTACT DETAILS** page 14

---

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)





**PIONEER**  
MADE TO GROW™

# Oilseed Rape Comparative Agronomic Descriptions 2021

	<i>Year of introduction</i>	<i>Oil content (%)</i>	<i>Lodging resistance</i>	<i>Stem stiffness</i>	<i>Height (cm)</i>	<i>Light leaf spot resistance</i>	<i>Stem canker resistance</i>	<i>Earliness of flowering</i>	<i>Earliness of maturity</i>	<i>Data source</i>
<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 Yellows 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

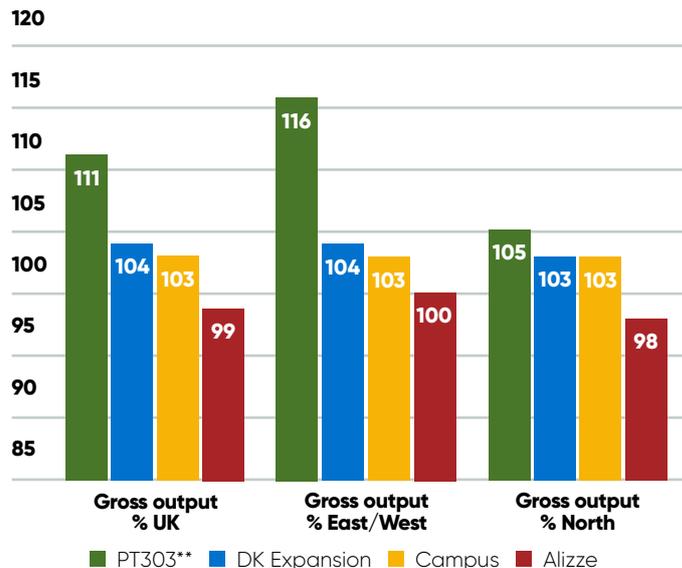
Available for sowing in for the first time in Autumn 2021, PT303 is the first Protector Sclerotinia hybrid launched in Europe. In trials, PT303 yielded consistently above competitor varieties in all observed ranges of disease pressure.

<b>Agronomic Profile</b>	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

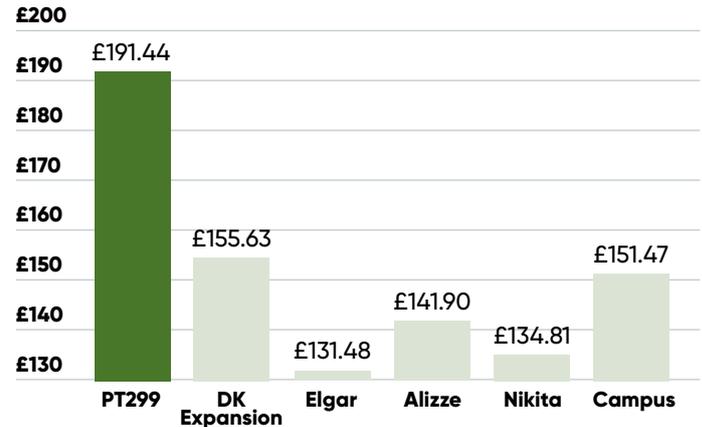
PT299 has the highest oil content of any variety in AHDB RL Trials and superior RLM 7 enhanced stem canker resistance. Chosen as a Candidate for the AHDB Recommended List East/West, it offers growers a high yield with the promise of the highest oil bonus possible from your grain merchant.

## Agronomic Profile

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

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.



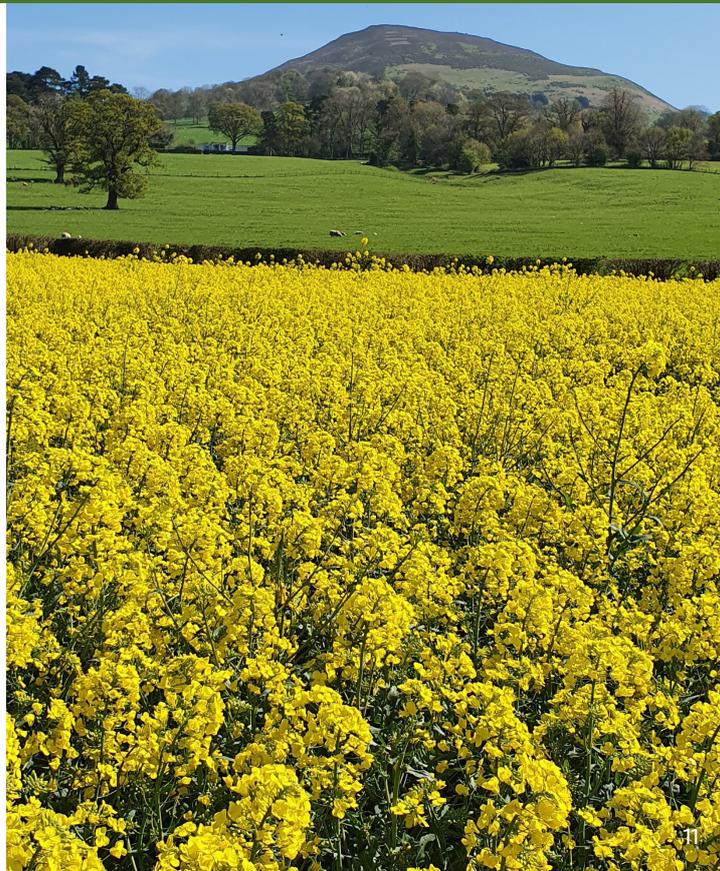
# PX131 – Maximus<sup>®</sup> Semi-Dwarf Hybrid

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<sup>®</sup> Semi-Dwarf Clearfield<sup>®</sup> 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

<b>Oil Content</b>	<b>44.2%</b>
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.



## **Beckie Cartwright**

Northern England & Scotland

Mobile **07917 520707**

Email: **rebecca.cartwright@corteva.com**

## **Jonathan Bellamy**

Northern Wales,  
Central England &  
Northern Ireland

Office: **01270 619825**

Mobile **07801 183233**

Email: **jonathan.bellamy@corteva.com**



## **Andy Stainthorpe**

UK & Ireland

Office: **01823 334279**

Mobile: **07801 183243**

Email: **andy.stainthorpe@corteva.com**



## **Simon Preece**

South West England

Office: **01884 861 529**

Mobile **07813 142957**

Email: **simonpreece62@gmail.com**



**PIONEER®**

MADE TO GROW™

Pioneer Hi-Bred Northern Europe Sales Division GmbH  
United Kingdom Branch

United Kingdom Branch, Central Boulevard, Blythe Valley Business Park, Solihull, B90 8AG.

Tel.: +44 (0)1604 858008, E-mail: [piouk@pioneer.com](mailto:piouk@pioneer.com), [www.pioneer.com/uk](http://www.pioneer.com/uk)



®, ™ Trademarks of Corteva Agriscience and its affiliated companies. © 2021 Corteva.  
Corteva Agriscience UK Limited, CPC2 Capital Park, Fulbourn, Cambridge CB21 5XE. Tel: 01462 457272.