



In addition to stand-out disease resistance characteristics, **Dariot** also holds its own in gross output comparisons with a score of 104%, a yield of 5.5t/ha trials and an oil content of 45.4% in National List trials making it a very strong contender for Recommended List placing in December 2016.

In addition, a lodging score of 8 and good stem stiffness ensures **Dariot** remains standing beyond the all-important flowering period before leaning into an easily combined 'mat' of canopy for ease of harvest.

Dariot – a new generation of hybrid oilseed rape for the way we grow today.

Harvest Period

The temptation to desiccate/swath early must be avoided on all oilseed rape varieties otherwise full oil content of the seed will not be achieved. The crop will be ready when 90% of the seed in the mid-third of pods on the main stem are red to dark brown.

Pack Size

Dariot is supplied in unit packs containing 1.5 million germinating seeds. Sown over 3ha this will give 50 germinating seeds per m².

	Dariot
Gross Output	104%
Oil Content	45.4%
Resistance to Lodging	8
Stem Stiffness	7
Stem Canker Resistance	9
Light Leaf Spot Resistance	6

Plant characteristics are measured on a 1-9 scale where higher figures indicate higher levels of a specific quality. Data from the AHDB Winter OSR Candidate List – East/West Region 2016, full data at www.AHDB.org.uk.



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Dariot

Hybrid Oilseed Rape
The first of DSV's new PNN varieties

www.dsv-uk.co.uk



Innovation for
your growth

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Dariot

The first of DSV's new PNN varieties

DSV's PNN (Post Neonicotinoid) varieties are the result of careful breeding and selection to make them the most reliable and high performing oilseed rape varieties you can grow.

With outstanding gross output, class leading agronomic properties and exceptional versatility, Dariot sets a new standard for consistent, high performance with low input management.

- Impressive yield and oil content
- Leads the pack in terms of vigour in both autumn and spring
- List topping disease scores
- RLM7 + Multi gene resistance to phoma
- Suited to mid – late planting

Dariot marks a significant step forward in DSV's production of reliable, simple to grow high output oilseed rape varieties especially developed for the current economic and environmental climate.

DSV's first variety to feature multi-gene resistance to phoma with the top resistance score of 9, Dariot also has a resistance to light leaf score of 6 making it an agronomist-friendly variety well suited to integrated crop management systems.



The PNN Difference

Unlike other oilseed rape varieties currently available, DSV PNN varieties are exclusively selected to deliver full performance without neonicotinoid seed dressings and complex and costly agronomic interventions throughout the growing cycle.



DSV PNN varieties are developed to address four critical objectives:

1. Superior Primary Response

PNN varieties like **Dariot** respond almost instantly once drilled. This primary response is specifically developed to make the plant establish quickly, driving down a strong taproot so the plant can keep growing through the critical early stages as well as laying down the foundations for optimum yield later. This powerful growth habit also helps the crop grow through early pest and disease attack.



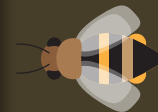
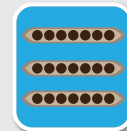
2. Enhanced Solar Capture

PNN varieties are characterised by Controlled Biomass and High Green Area Index early in the spring/summer growing cycle. This combination allows maximum photosynthetic efficiency, often through a proliferation of a large number of smaller leaves, without the risk of plants becoming too bulky. This key feature also provides PNN varieties like **Dariot** with improved nitrogen efficiency, enabling every unit of nitrogen applied to the crop to go into plant growth.



4. Optimum Pod Presentation

Dariot's unique 'vigour profile' enables it to produce the optimum number of pods for the plant even in poor conditions. A key attribute of PNN varieties is reduced apical dominance, which means more energy and nutrients go into flower and pod production than outright plant growth. The combination of these factors means maximum seed production at all times.



3. Proven Performance Stability

PNN varieties have real durability and resilience at their core. Developed to deliver consistent, outstanding performance in a wide range of current growing conditions, they are also equipped to cope with the wider range of climatic conditions anticipated in the future. The ultimate combination of proven pedigree and strong, modern genetics gives PNN varieties performance you can rely on year-in year-out.

