

DARLING

Hybrid Oilseed Rape



Status: AHDB Recommended List 2020/21

DARLING is one of DSV's flagship triple-layer varieties, combining top yields with three important traits from DSV to offer growers increased agronomic flexibility.

One of its particularly noticeable features is its outstanding Autumn Vigour as well as having Turnip Yellow Virus (TuYV) Resistance, Pod Shatter Resistance, and the RLM7+ for multi-gene resistance to phoma stem canker. It is one of the first varieties to have these pioneering three traits stacked together.

Developed as a direct result of the Neonicotinoid ban and the need to move towards less intensive and more environmentally friendly production methods, DSV triple-layer oilseed rape takes as much of the guesswork out of growing the crop as possible.

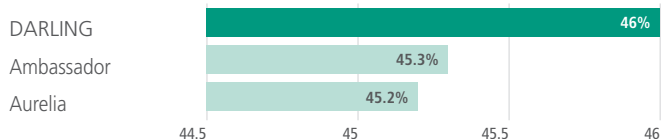
DARLING has shown that it can deliver high Gross Output (103%) and high Oil Content (46.0%), overtaking many other varieties currently on the AHDB Recommended List. It also has good agronomic features with an upright canopy that demonstrates no weakness to lodging (8) and a strong Stem Stiffness score (8) from a medium – tall variety, standing at 160cm. DARLING has performed well in Verticillium wilt trials in the UK.

Gross Output	103% (E/W)
Seed Yield	104% (E/W)
Oil Content	46%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	160cm
Flowering	7
Maturity	5
Lodging	8
Stem Stiffness	8
Light Leaf Spot	6
Stem Canker	8 (RLM7)

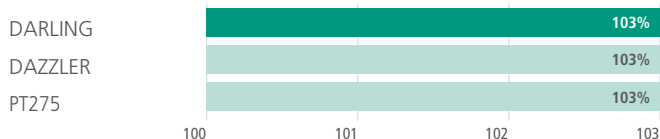
Data Source:

AHDB Recommended List 2020/21 and DSV Internal Trials.

Oil Content Source: AHDB Recommended List 2020/21(E/W)



Seed Yield Source: AHDB Recommended List 2020/21(E/W)



Triple Layer Protection comprises:

Layer 1 – RLM7+ Disease Resistance: Multi-gene resistance to phoma stem canker and light leaf spot – the most common diseases of oilseed rape in the UK.

Layer 2 – Turnip Yellow Virus Resistance: Resistance to the growing threat of TuYV now endemic across the UK and potentially reducing oil content and yields by up to 20%.

Layer 3 – Pod Shatter Resistance: Minimises seed shed and loss in later stages of growth and at harvesting making it particularly useful when weather conditions are poor or in late seasons.

Furthermore, DSV triple-layered varieties are built on our long established genetic foundation of exceptional early vigour to drive establishment and allow crops to grow through disease and pest threat, a deep taproot to lay the foundation for high yields and optimum plant architecture to capture as much light as possible.

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