

DARLING

Autumn Seed

Profile

DARLING has shown that it can deliver high Gross Output (100%) and high Oil Content (46.0%), keeping its spot on the AHDB Recommended List. DARLING has now been grown on UK farms for over 3 years and proven to be a firm favourite. 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 153cm.

One of its particularly noticeable features is its outstanding Autumn Vigour as well as having Turnip Yellow Virus (TuYV) Protection, 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.

- ✓ Outstanding Autumn Vigour
- ✓ TuYV Protection
- ✓ Pod Shatter Resistance

Yield information

Gross Output – East / West region (%)	100
Seed yield - East / West region (%)	99
Oil content (%)	46

Assessments

Autumn vigour	
Spring vigour	
Winter hardness	
Verticillium Wilt	

Agronomics Features

Beginning of flowering		late
Maturity		medium
Resistance to lodging		strong to very strong
Stem Stiffness		strong to very strong
Resistance to light leaf spot		medium to high
Resistance to stem canker		high to very high

Stem Canker - RLM7 | Data Source: AHDB Recommended List 2022/23



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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