

Duplo

Status: National List Trials

Duplo is one of DSV's flagship triple-layer varieties, combining top yields with three important traits from DSV. Recently added to the common catalog Duplo has been fast tracked to the UK market due to its exceptional vigour. Duplo has the highest vigour of any of DSV's Triple layered varieties in both Autumn and Spring. Duplo has performed well all across Europe and the whole of the UK in all conditions proving it is a very robust variety.

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.

Duplo is part of the next generation of variety which has 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.

Source : National List Trials 2019/20

Agonomy Characteristics	
Gross output	UK 105 East and West 105 North 104
Oil Content	45.6%
Plant Height (CMS)	170
Stem Stiffness	7
Lodging	7
Flowering (1-9)	5.9
Maturity (1-9)	5
Establishment (1-9)	7.6
Early Vigour (1-9)	7.1
Winter Hardiness (1-9)	9
Light Leaf Spot	6
Stem Canker	8

Every triple-layer variety has unique three-way disease resistance and yield protection built in making them a genuine industry first.

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

Creation date: 28.07.2020

Page 1 of 2

DSV United Kingdom Ltd.

17 Lynn Road

Downham Market

Norfolk PE38 9NJ

Phone +44 1366 388223

Fax +44 1366 388227

info@dsv-uk.co.uk

www.dsv-uk.co.uk



Innovation for
your growth

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.

This unique stacking of traits is just one of the factors which allows the consistent and reliable delivery of high financial returns from DSV's innovative breeding approach, producing tough, resilient varieties for UK farmers.

With the loss of neonicotinoid seed treatment and milder autumns and winters we are seeing rising aphid numbers in crops. At least 72% of these aphids have been known to vector the TuYV virus which can reduce yields by up to 20%. Tests this winter have demonstrated that high levels of the virus were apparent in many oilseed

[Download the Duplo product sheet here](#)

