

# DUKE

## Hybrid Oilseed Rape



High Oil Content



N-Efficiency



RLM7+ Disease Resistance



Turnip Yellow Virus Resistance



Superior Primary Response



Pod Shatter Resistance

### Status: Common Catalogue

DUKE is a new variety that is already registered in several European countries including France and Poland. It has been trialled and tested extensively in the UK during the past two years.

DUKE is a high yielding variety with excellent Oil Content of 45.6. It boasts three sought-after traits – TuYV protection, pod-shatter resistance and the RLM7 gene for stem canker resistance which, added to its powerful autumn vigour, makes DUKE a must for growers planting into higher risk situations.

DUKE has a medium green leaf and is quick to put on additional leaves within the critical first 45 days of growth. The N-efficiency of this hybrid variety is extremely high supporting some impressive scores so far this year thanks to its extensive rooting system. DUKE's standing power and resistance too are everything you would expect from a DSV variety.

DUKE has also shown exceptional vigour in the spring, making a quick start to grow away from other varieties. It has a mid-early flowering score but is slightly later to mature – this, in conjunction with DUKE's Pod-Shatter Resistance package, will help to spread the harvest workload. The quick flowering period also gives DUKE far higher potential for optimum grain-fill.

Gross Output	105%
Seed Yield	105%
Oil Content	45.6%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	168cm
Flowering	6
Maturity	4.5
Lodging	8
Stem Stiffness	8
Light Leaf Spot	5
Stem Canker	8

Data Source: DSV Data

Variety	Gross Output Tonnes / Ha	Oil Content %	Protein %	Glucosinolates
DUKE	4.54	45.7	18.3	15.8
DK Exstorm	4.30	44.4	18.9	15.7
DK Explicit	4.18	45.5	18.6	13.7
Attletick	4.50	44.7	18.6	15.9
DK Exception	4.50	44.2	17.9	14.2

Data Source: GEVES 2019

### Stuart Russell

ADAS WINNER



DSV Duke wins YEN's first beauty establishment contest. Stuart Russell's crop at Grange Farm in Claxby, Lincolnshire was selected from more than 50 crops for its excellent plant establishment of 89%. With a healthy establishment of 51 plants/m<sup>2</sup> it won the 'normal' drilled crop section for crops drilled from 15th – 31st August. However it also won the categories for 'early' and 'late' drilled crops out of all the varieties. Duke boasts quick establishment and a strong resistance to lodging, meaning for Stuart he has not suffered with the flea beetle and this could be a record breaking crop for him.

### Ryan Dring

DSV Duke's 'get-up-and-go' was the main attraction for Lincolnshire farmer and contractor Ryan Dring. Having drilled the crop later than his other OSR fields with the strong vigour Duke soon looked as good as the crops drilled three weeks prior. The seed rate was slightly increased to 55 plants/m<sup>2</sup> to help give the crop a chance against the unforgiving pigeons, flea beetles and slugs. In February the crop experienced another growth, enabling it to grow away from pest damage. Due to the cold, dry spring a PGR wasn't needed. Duke continued to grow away, looking fantastic towards harvest.

### Matthew Philips GFP Agriculture

Duke is a hybrid variety of OSR which establishes vigorously in the autumn continues to develop in the spring while offering Pod shatter, TUYV, RLM 7 gene for Stem Canker. Registered in France and Poland where winter hardiness is very important and also trialled in the UK over the past 2 years and grown commercially with excellent results. DUKE is a great variety for a strong number of reasons for growers planting into higher risk situations.

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