

2013/14

Troy

Hybrid semi dwarf

Harvest Period

The temptation to desiccate/swath early must be avoided 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

Troy is supplied in unit packs containing 1.5 million germinating seeds. Sown over 3ha this will give 50 germinating seeds per m². Sowing rates should be adjusted based on TGW and germination.

Data from the HGCA Recommended List database, full data at www.hgca.com

On the 1-9 scales, high figures indicate that a variety shows the character to a high degree.

DSV United Kingdom Ltd.

17 Lynn Road, Downham Market, Norfolk PE38 9NJ

Phone 01366 388223, Fax 01366 388227

www.dsv-uk.co.uk



Innovation for
your growth

- The highest yielding semi dwarf ever...
- The first real jump forward in semi dwarf technology.
- At 138cm Troy's short, stiff, stem improves ease of harvest-ability and combine speeds.

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Hybrid semi dwarf

Summary

Troy joined the HGCA Recommended List 2013/14 in December. It is the first semi dwarf from DSV UK.

Troy represents a real jump forward in semi dwarf technology, easily outperforming all the controls and the majority of varieties in trial.

Troy has the short and compact plant type which helps to ensure consistent, high speed, easy combining. Farmer who are growing Troy this year have noted its aggressive growth habit this autumn.

Gross Output and Oil Content

Troy is the highest yielding semi dwarf ever with a chart topping yield of 102.2% and an impressive oil content of 44.8%.

Troy's gross output is significantly higher than the majority of control varieties in the trial.

Seed Yield and Oil Content

	Gross Output (%)	Seed Yield (%)	Oil Content (%)
TROY	102.2	102	44.8
Thorin	100.3	100	44.9
Excalibur	100	100	44.8

Agronomic Data

	Stiffness of Stem	Maturity	Shortness of Stem
TROY	9	5	139cm
Thorin	9	5	130cm
Excalibur	7	7	154cm

Straw Characteristics

Troy is one of the taller semi dwarfs available at an average height of 139cm - without compromising the on farm benefits such as speed and ease of harvest which semi dwarfs are renowned for.

Troy is around 15cm shorter than the hybrid Excalibur. The maximum crop height of Troy should be very consistent.

Troy has the best combination of stem stiffness and resistance to lodging.

The real benefits of growing a semi dwarf like Troy can be seen when sown in highly fertile soils where non semi dwarf varieties can grow to unmanageable heights.

Drilling Dates

Troy should be drilled during the main drilling period. In common with all semi dwarf varieties it would not be recommended to drill too late.

Good winter hardiness is a favourable characteristic of the variety.

Troy should be drilled according to target seed numbers (seeds per square metre) not by seed weight.