## **Harvest Period**

The temptation to desiccate/swath early must be avoided on all oilseed rape varieties 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

**Incentive 45** is supplied in unit packs containing 1.5 million germinating seeds. Sown over 3ha this will give 50 germinating seeds per m<sup>2</sup>.



2016/17 Incentive 45 Hybrid Oilseed Rape

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# Chart Topping On-Farm Performance



## Data from the AHDB Recommended List database, full data at www.AHDB.org.uk

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

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- Incentive was the first variety ever to top both the North and the East and West Recommended Lists
- Consistently high gross output in trials and on farm
- Outstanding vigour in the first 45 days of growth
- Excellent resistance to lodging and stem stiffness
- Unbeatable yield stability in all UK areas and soil types

Incentive 45 is a hybrid variety from DSV UK, with one of the highest gross outputs on the 2016/17 AHDB Recommended List for the East and West and North Regions. It is not only a true all round performer but its rapid early establishment also gives it several agronomic advantages.

**Incentive 45** offers a robust package of grain yield stability, oil content, standing power, disease resistance and ability to withstand pest attack.

### **Yield and Gross output**

**Incentive 45** achieves a gross output of 107% and an oil content of 45.5% for the East and West Region. It has a remarkable grain yield consistency across a range of different growing conditions reinforcing its genetic stability.

**Incentive 45** continues DSV's tradition of producing high oil content varieties that began in 2005 with Lioness.

#### East and West Region

	Incentive 45	Charger	Harper	Compass	DK Expower
Gross output %	107	106	102	99.8	98
Oil Content %	45.5	43.9	45	45.8	44.6

#### **North Region**

	Incentive 45	DK Expower	Compass	Troy
Gross output %	108	103	102	97
Oil Content %	45	44.1	45.4	44

## Variety Consistency

It is important to look at variety consistency when choosing a new variety. Higher yield scores on just a couple of sites with high CVs (i.e. unreliable data) can easily make a variety look outstanding in a small data set. **Incentive 45**'s gross output has been consistent throughout the National List and Recommended List trial sites in all five years of testing, across the whole UK.

## **Vigour and Winter Hardiness**

**Incentive 45** is the first oilseed rape variety chosen specifically to make maximum use of the first 45 days of growth after drilling, where it lays foundations for future yield. This rapid growth reduces the chances of pest attack and disease, which is particularly relevant due to the current neonicotinoid restriction.

Incentive 45 led the way in our Polish trials for winter hardiness.

## **Resistance to Lodging and Stem Stiffness**

**Incentive 45** has a strong root network which allows it to establish quickly so the plant can obtain essential nutrients effectively to promote early top growth. Strong roots on a plant give it protection against subsequent lodging. **Incentive 45** has top scores for Resistance to Lodging and Stem Stiffness and has produced some of its highest yields in one of the worst lodging years, outperforming other varieties. **Incentive 45** is a medium height hybrid standing around 153cm, (no PGR applied).

### Agronomy

DSV would always recommend planting their hybrids in the optimum drilling window. However, if weather conditions mean drilling is delayed then **Incentive 45**'s autumn vigour gives flexibility for later sowing. Due to its genetic vigour, the growth of the plant begins earlier in the spring helping it recover from pest attack. **Incentive 45**'s early development means that the buds are being formed before high populations of beetles have established. It has medium maturity in line with the majority of varieties on the Recommended List.

**Incentive 45** has a robust disease resistance package and is among the best available with a score of 6.1 for light leaf spot.