



# InVigor<sup>®</sup>

## InV1155

You'll be glad you planted it.

## A new high output hybrid with outstanding autumn vigour, an excellent agronomic package plus pod shatter tolerance

- Excellent agronomic package: *Phoma* 8, LLS 7, lodging 8
- Extremely vigorous growth habit gives confidence in establishment
- Pod shatter tolerance

### Variety description

**InV1155 is a winter oilseed rape hybrid**

#### Yield components

Gross output	110%	Very high
Seed yield	111%	Very high
Oil %	45.2%	High
Glucosinolate content	15.6µmol	Medium

#### Agronomy

Regional suitability	National
Soil types	No differences known
Sowing date	Mid – late (mid August onwards)
Sowing method	No differences known
Harvest method	Desiccation or swathing

#### Variety characteristics

Autumn vigour	low	●●●●●	high
Winter hardiness	low	●●●●●	high
Flowering	late	●●●●●	early
Maturity	late	●●●●●	early
Plant height	tall	●●●●●	short
Lodging resistance	low	●●●●●	high

#### Disease resistance

<i>Phoma</i> stem canker	low	●●●●●	high
Light leaf spot	low	●●●●●	high
Response to fungicides	low	●●●●●	high

Agonomic data extracted from NL summary 2016/17. Yield and gross output data represented as a % of trial mean (REML 11 Bayer trials) in 2016/17 (mean seed yield = 3.6 t/ha; mean GO = 3.9t/ha) – sowing rate 50 seeds/m 2016/17.

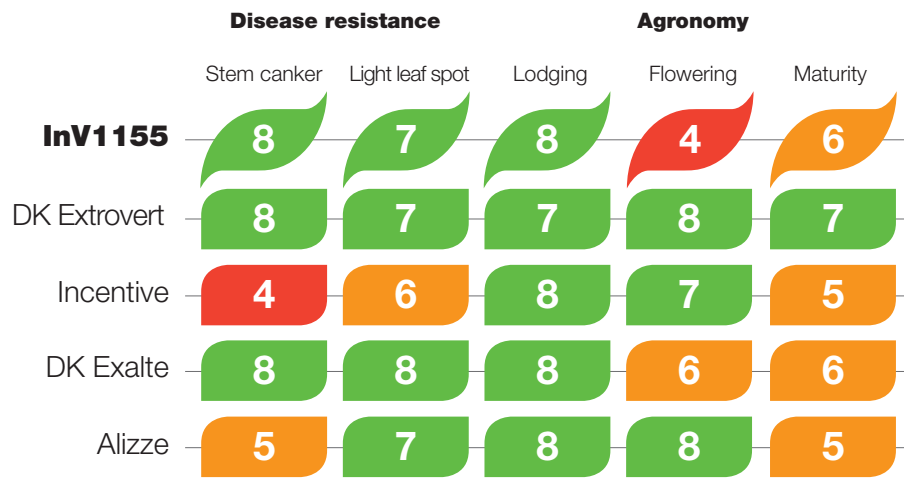
## Ease of management

**Getting your crop off to the best start is the first step to maximising yield, and critical in the absence of an insecticidal seed dressing.**

The excellent early autumn growth of InV1155 will be attractive to growers looking to mitigate risks in establishment, especially if sowing conditions are sub-optimal.

InV1155 has a strong agronomic profile, with good resistance to lodging; class-leading *Phoma* Stem canker resistance is based on a combination of single and multi-gene resistance, which together with a high level of resistance to LLS will give good genetic back up to the fungicide programme. InV1155 has good spring vigour, developing relatively quickly in the spring. Although slightly later to flower, it has a medium-early maturity date.

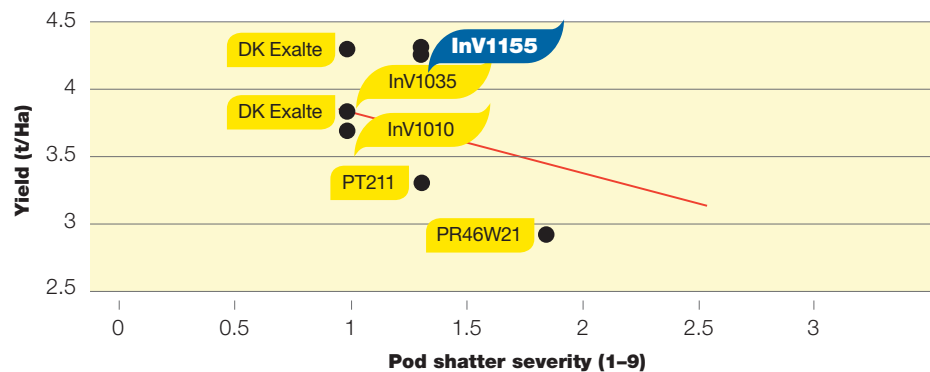
■ Low: 1–4 ■ Medium: 5–6 ■ High 7–9



Higher scores reflect that the variety shows the characteristic to a higher degree. Data extracted from AHDB RL 2018/19 (Alizze) and 2017/18 (Incentive), InV1155 from NL summary 2016/17, DK Extrovert & DK Exalte from www.dekalb.co.uk

## Performance and income

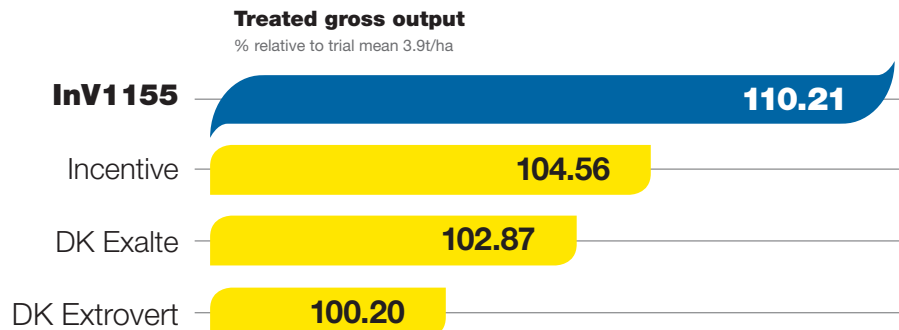
**InV1155 shows pod shatter tolerance at a similar level to the best Dekalb hybrids, as well as InV1035 and InV1010.**



Data from Bayer internal trials harvest 2016 (fungicide treated; mean of 3 replicates).

**InV1155 has shown good treated gross output performance in Bayer trials**

It also has a high untreated yield, which reflects its robust disease resistance, giving an element of flexibility to spray timings and helping to manage risk on-farm.



Data from Bayer internal trials network. Gross output represented as a % of trial mean (REML 11 Bayer trials) in 2016/17 (mean GO = 3.9t/ha).

**InV1155 seed is supplied in 1.5m viable seed packs, treated with:**



**InV1155 is available exclusively from:**



John Vergette Ltd

Bayer CropScience Limited, 230 Cambridge Science Park, Milton Road, Cambridge, CB4 0WB  
Tel. 01223 226500 www.bayercropscience.co.uk

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