



InVigor[®]

InV1020

You'll be glad you planted it.

A new high yielding hybrid combining the best features of Harper and Fencer

- Similar disease resistance profile to Harper, with the standing power of Fencer
- Excellent autumn vigour and medium-early maturity
- Very high oil content

Variety description

InV1020 is a winter oilseed rape hybrid

Yield components

Gross output	E/W: 102%	N: 101%	High
Seed yield	E/W: 101%	N: 100%	High
Oil %	E/W: 46.5%	N: 45.9%	Very high
Glucosinolate content	E/W: 11.9µmol	N: 7.8µmol	Low

Agronomy

Regional suitability	National
Soil types	No differences known
Sowing date	Mid – late (strong late establishment)
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

Phoma stem canker	low	● ● ● ● ●	high
Light leaf spot	low	● ● ● ● ●	high
Response to fungicides	low	● ● ● ● ●	high

Ease of management

InV1020 combines the best attributes of its predecessor, with a similar disease resistance profile to Harper plus the autumn vigour and excellent lodging resistance of Fencer.

InV1020 is suitable for all regions but tends to give a slightly higher gross output in the E/W. Its autumn and spring vigour is similar to Fencer, with equivalent excellent lodging resistance. InV1020 has medium-early maturity and very high oil content.

■ 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 2016/17 (E/W). InV1020 from NL 2 summary 2014/15, DK Extrovert from NL summary 2011/12

	Disease resistance			Agronomy	
	Stem canker	Light leaf spot	Lodging	Flowering	Maturity
InV1020	8	6	8	6	6
Harper	8	6	8	8	6
Fencer	8	5	8	7	5
Incentive	4	6	8	7	5
Trinity	6	6	8	6	5
Elgar	6	7	8	7	6
Alizze	5	7	8	8	5

Performance and income

InV1020 shows a progressive increase in oil content/oil bonus per Ha from its predecessors.

Data extracted from AHDB RL 2016/17 (E/W). InV1020 from NL 2 summary 2014/15, DK Extrovert from NL summary 2011/12. *Oil bonus (£/ha @ £270/t) based on the NL/RL gross output.

	% oil	Oil bonus*/Ha	Income/Ha (grain + oil)
InV1020	46.5	£138.34	£1557.26
Fencer	45.8	£120.62	£1507.07
Harper	45.0	£102.87	£1474.47
DK Extrovert	45.1	£99.08	£1394.30

Treatment

InV1020 seed is supplied in 1.5m viable seed packs, treated with:



For details of where to buy InV1020, please visit our website
www.bayercropscience.co.uk/our-products/seeds/stockists

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 Use plant protection products safely. Always read the label and product information before use.
 Pay attention to the risk indications and follow the safety precautions on the label.

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