

InVigor®

Winter Oilseed Rape

InV1035

Exclusive to Agrii

Outstanding autumn vigour plus excellent agronomics

- Early maturity plus pod shatter tolerance
- Excellent disease resistance plus Verticillium wilt tolerance
- Suits both the traditional and later sowing windows
- Covered by the InVigor Establishment Risk Share programme



Variety description

Gross output	105.4%	Low	●●●●●●●●○	High
Seed yield	105.7%	Low	●●●●●●●●○	High
Oil content	45.6%	Low	●●●●●●●●○	High
Autumn vigour		Low	●●●●●●●●●	High
Winter hardiness		Low	●●●●●●●○	High
Earliness of flowering		Late	●●●●●○○○○	Early
Earliness of maturity		Late	●●●●●●●○	Early
Height		Tall	●●●●●●●○	Short
Lodging resistance		Low	●●●●●●●○	High

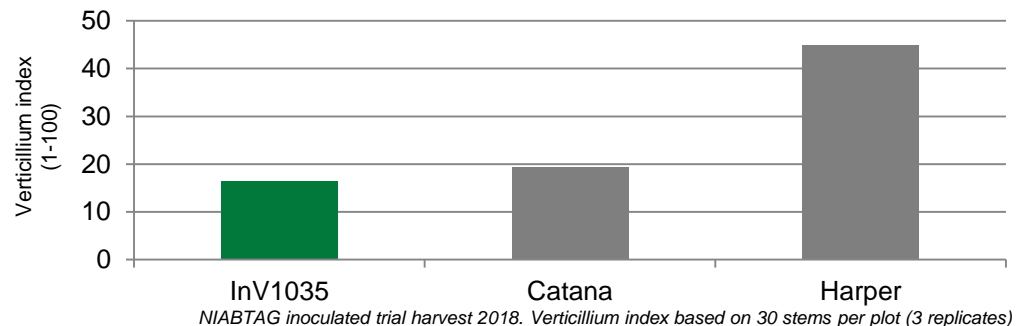
Agronomic data from NL summary 2015/16. Yield and gross output data from BASF trials series 2017/18

Disease resistance

Light leaf spot	Low	●●●●●●●○	High
Phoma stem canker	Low	●●●●●●●○	High

NL summary 2015/16

Verticillium wilt infection

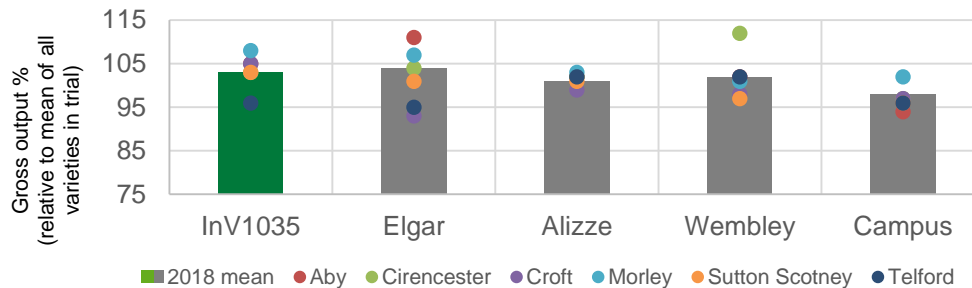


You'll be glad you planted it.

BASF
We create chemistry

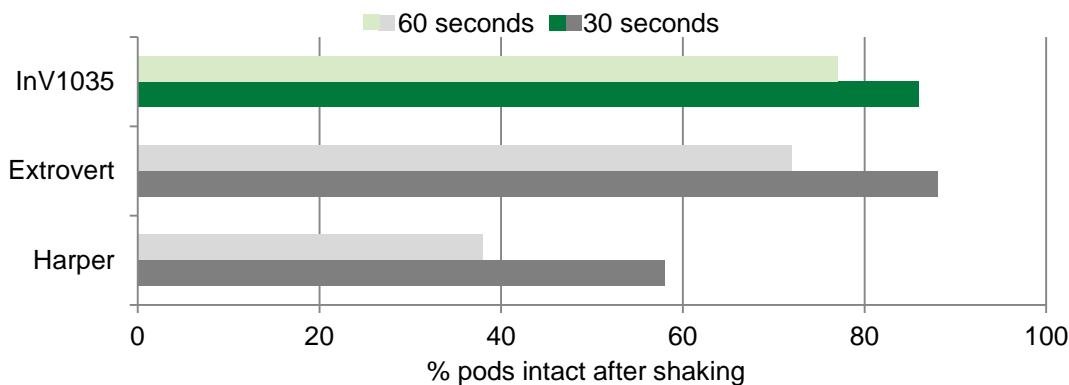
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Yield performance



NIABTAG network trials 2018

Pod shatter tolerance



ADAS assessment at Bayer trial sites harvest 2017. Mean of 6 sites (Callow/Selby/Thorney/Farringdon/Lincoln/Coldstream). Graph shows the percentage of pods intact after a period of mechanical shaking

Management advice

The very fast autumn growth of InV1035 will be attractive to growers looking to mitigate risks in establishment and outgrow CSFB damage, especially if sowing conditions are sub-optimal. This means it can be drilled any time from August up until the second or third week in September. It excels in challenging establishment conditions, such as those in recent years and has proved to be a consistent variety. InV1035 also shows low sensitivity to the herbicide clomazone.

Drilled seed rate should target a plant count of 25 to 30 plants/m² in the spring. An autumn PGR should be considered if the crop has reached 4-6 leaves prior to early to mid October. InV1035 has a medium fast spring development, so application of an appropriate PGR after a spring GAI assessment and appropriate nitrogen application may be needed.

InV1035 has a strong disease resistance profile, with class-leading *Phoma* stem canker resistance combining quantitative and qualitative resistance, which together with a high level of resistance to LLS will give good genetic back up to the fungicide programme. In addition, independent trials have confirmed that InV1035 shows tolerance to Verticillium wilt. It shows pod shatter tolerance at a similar level to the best Dekalb hybrids, which together with a medium-early maturity date will give the grower confidence in a secure yield at harvest time.