

WE HOLL

HOLL a better rapeseed oil, naturally

V3670L

Key Features and Benefits

- Mid early hybrid, good development before winter, yield stability, good oil content
- Good overall disease profile
- Positioning: Alternative to V3160L (where extra vigour sought)

Traits

- Yield performance
- Good oil content
- Stem stiffness
- Winter hardiness

Agronomic Profile

<i>Autumn Establishment</i>	<i>Fast</i>
<i>Earliness at Regrowth</i>	<i>Early</i>
<i>Earliness at Flowering</i>	<i>Early</i>
<i>Earliness at Maturity</i>	<i>Mid-early</i>
<i>Plant height</i>	<i>Mid</i>
<i>Lodging resistance</i>	<i>Good</i>

Source: HOLL European Trials Network 2016-2018

Yield and Oil Performance

V3670L		
<i>Gross Output</i>	<i>High</i>	<i>104%</i>

Source: HOLL European Trials Network 2016-2018

Oil Profile

V3670L		
<i>Linolenic Content (%)</i>	<i>Low</i>	<i>2.7%</i>
<i>Oleic Content (%)</i>	<i>High</i>	<i>78.6%</i>

Reference source: HOLL Network Trials - 59 sites 2021



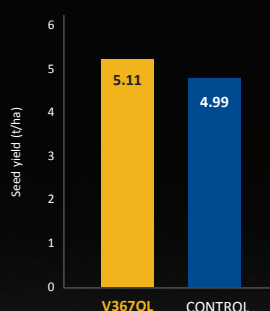
V367OL

Growing V367OL

- The rapid autumn growth habit of V367OL suits a wide range of sowing dates.
- Where the risk of non-HOLL volunteers exists then the use of low disturbance establishment systems may reduce the risk of contamination and improve quality.
- Sow at a seed rate appropriate to achieve an even plant stand of 25-30 plants/m² in spring. Higher plant populations may reduce the effects of volunteer non-HOLL plants on overall crop quality.
- A taller variety means PGRs may be useful at stem extension to manage height and improve light penetration for maximum yield.

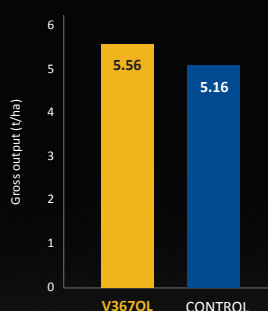
Performance

2 DEKALB Replicated Trials 2020/21



Source: HOLL European Trials Network 2021

2 Site Northern Farm Strip Trials 2020/21



Source: HOLL European Trials Network 2021

V367OL has high yields with excellent oil quality at less than 3% Linolenic acid and 80% Oleic acid, maximising the ability to meet quality standards without compromising yield.

Summary Checklist

- Are you considering growing oilseed rape for quality premiums?
- Can you minimise volunteers using your existing rotation?
 - Land with a 4 or more years break after oilseed rape
 - Land free of HEAR volunteers.
- Can you use land clear of/or control cruciferous weeds like Charlock and runch?
- Can you minimise volunteers using your cultivation and establishment methods?
 - Use stale seedbeds.
 - Use low soil disturbance establishment systems to reduce volunteer germination.
 - In stubbles before burying the seed.
- Do you have adequate storage on farm?
 - Segregation of HOLL from other oilseed rape crop types.

Next Steps

- If you wish to take advantage of this opportunity then please contact us today for further information

Breeders View

V367OL is a real improvement on the market standard of V316OL. Compared with V316OL it has significantly higher yield (+3% in last year's trials), higher oil (+0.5%) along with pod shatter resistance, better disease resistance and autumn and spring vigour

Matthew Clarke, OSR Breeder, DEKALB



For further information on HOLL Varieties

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