

# Aspire



Regional Rec	AHDB (Agri)	UK
<b>Yield &amp; Grain Quality, Agrii (2018-19)</b>		
Gross Output (treated)		<b>102</b>
(Untreated)		<b>93</b>
Oil content (%)		<b>45.3</b>
<b>Agronomic Characters, Agrii Ratings</b>		
Autumn Vigour (1-9)		<b>5</b>
Spring Vigour (1-9)		<b>5</b>
Earliness of flowering (1-9)		<b>7</b>
Resistance to lodging (1-9)		<b>9</b>
Height (cm)		<b>140</b>
Earliness of maturity (1-9)		<b>5</b>
<b>Disease resistance, Agrii Ratings</b>		
Light leaf spot resistance (1-9)		<b>7</b>
Canker/Phoma resistance(1-9)		<b>6</b>
Verticillium tolerance (1-9) ex 2017		<b>-</b>
<b>Genetic Trait Information</b>		
Suitable for later drilling (>early Se		N
Turnip Yellows Virus Resistance		Y
Pod shatter Resistance		-
N-Flex (Higher nitrogen-use efficien		-
<b>Yield &amp; Grain Quality AHDB RL 2020, [ ]= limit</b>		
UK Gross Output (treated)		106
East/West (treated)		106
North (treated)		105
Oil Content (%)		45.7
<b>Agronomic Characters, AHDB, [ ]= limited</b>		
Earliness of flowering (1-9)		7
Resistance to lodging (1-9)		8
Height (cm)		147
Stem stiffness (1-9)		9
Earliness of maturity (1-9)		5
<b>Disease resistance, AHDB, Breeder</b>		
Light leaf spot resistance (1-9)		7
Canker/Phoma resistance(1-9)		6
Soil type		All

## Positioning

- Highest yielding conventional variety with the Turnip Yellows Virus (TuYV) trait
- Excellent disease resistance and ideal for early drilling

## Summary

- This was the first conventional variety with the Turnip Yellows Virus trait to be added to the UK Recommended List last year. It may also be the last as the breeder has decided to limit future access to this trait to their hybrids. The virus is now endemic across the UK and Agrii has shown that the trait can deliver 5% additional yield.
- High gross output (101%), high untreated yields (97%) and high oil content (45.8%) in Agrii trials and one of the top two highest gross output conventional types on the UK Recommended List.
- Suitable for all areas of the UK and all soils including fertile sites. It is an ideal variety for those looking to establish crops very early in the autumn. Early drilling is helped by its slower growth habit, excellent disease resistance, stiff canopy (9) and TuYV resistance.
- Relatively short (147 cm) with excellent lodging resistance (8), early flowering (7) and mid-maturity (5). Outstanding disease resistance against Light Leaf Spot (7), which is now of national significance, and Phoma/Stem Canker (6). Agrii trials also showed excellent tolerance to Verticillium Wilt.

Data source: [www.cereals.ahdb.org.uk/](http://www.cereals.ahdb.org.uk/)

Agrii's ratings = Agrii Advisory List