

# ASTONVISION

Lolium perenne

## Profile

ASTONVISION is an intermediate heading tetraploid Perennial ryegrass with an outstanding combination of top characteristics. Besides good yield potential ASTONVISION convinces by very high rust resistance, perfect ground cover and a good forage quality. As a result ASTONVISION is very well recommended in England and Wales.

National listing/Official recommendation:  
NL, UK

- ✓ outstanding in rust resistance
- ✓ convincing in many characteristics
- ✓ healthy, palatable and high quality forage

## Suitability

Ploidy	tetraploid
Mature	inter

## Grazing: management

Grazing yield (% of 9.23 t DM/ha)	100
Grazing D-value	77.0
ME yield (% of 113 000 mj/ha)	101

## Conservation: management

Total yield year 1 (% of 16.18 t DM/ha)	100
1st and 2nd cut ME yield, first harvest year (% of 124 000 mj/ha)	101
Total yield year 3 (% of 12.56 t DM/ha)	96
Total yield: Mean (% of 14.36 t DM/ha)	98

## Agronomic characters

Ground Cover% (2nd harvest year)	66
Ground Cover% (3rd harvest year)	62
Autumn Ground Cover (1-9, 1=poor 9=good)	6.0
Winter Hardiness (1-9, 1=poor 9=good)	7.4

## Grazing: seasonal growth

Early grazing yield (% of 1.30 t DM/ha)	110
Spring (% of 2.27 t DM/ha)	107
Early Summer (% of 3.47 t DM/ha)	94
Late Summer (% of 2.29 t DM/ha)	100
Autumn (% of 1.35 t DM/ha)	104

## Conservation: seasonal growth - Year 1

1st cut (% of 7.10 t DM/ha)	97
1st cut D-value	72.6
2nd cut (% of 3.50 t DM/ha)	100
3rd cut D-value	74.7
3rd cut (% of 2.59 t DM/ha)	95
4th+ cut (% of 2.88 t DM/ha)	104

## Disease resistance

<b>Crown rust (1-9, 1=poor 9=good)</b>	<b>6.7</b>
<b>Drechslera (1-9, 1=poor 9=good)</b>	<b>5.2</b>
<b>Mildew (1-9, 1=poor 9=good)</b>	<b>5.1</b>

Source: AHDB Italian Ryegrass Diploid Varieties Recommended List 2023/2024

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