

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

Sowing rate: 40 kg/ha

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

Suitability

Ploidy	tetraploid
Maturity	inter

Grazing management

Grazing yield (% of 9.16 t DM/ha)	99
Grazing D-value	77.2
ME yield (% of 112 000 MJ/ha)	99
Ground cover % (grazing)	66

Conservation management

Total yield year 1 (% of 15.97 t DM/ha)	101
1st and 2nd cut ME yield, first harvest year (% of 119 000 MJ/ha)	102
Total yield year 3 (% of 12.09 t DM/ha)	96
Total yield: Mean (% of 14.14 t DM/ha)	99
Ground cover % (conservation year 3)	63

Grazing seasonal growth

Early grazing yield (% of 1.37 t DM/ha)	108
Spring (% of 2.45 t DM/ha)	105
Early Summer (% of 3.21 t DM/ha)	93
Late Summer (% of 2.20 t DM/ha)	97
Autumn (% of 1.36 t DM/ha)	104

Conservation: seasonal growth - Year 1

1st cut (% of 7.11 t DM/ha)	97	
1st cut D-value	72.6	
2nd cut (% of 3.30 t DM/ha)	102	
2nd cut D-value	74.8	
3rd cut (% of 2.66 t DM/ha)	98	
4th+ cut (% of 2.95 t DM/ha)	103	

Agronomic characters

Winter Hardiness (1-9, 1=poor 9=good)	7.4
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Disease resistance

Crown rust (1-9, 1=poor 9=good)	7.0
Drechslera (1-9, 1=poor 9=good)	4.3
Mildew (1-9, 1=poor 9=good)	5.6

Source: AHDB Recommended grass and clover list for England and Wales 2024/2025

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