

ASTONENERGY

Lolium perenne

Profile

ASTONENERGY is an excellent grass variety for grazing mixtures, its yield and qualities coupled with superb disease resistance make it a must for all medium and long term grazing mixtures. Its aftermath D-value and good conservation yields mean it is also very suitable for dual purpose mixtures and will combine well with diploid ryegrasses and Hybrid ryegrasses. Its excellent crown rust resistance also makes it ideal for southern England.

[Read more about the benefits of AstonEnergy! \(PDF\)](#)

National listing/Official recommendation:

FR, AR, BY, CL, CO, UK, IE, UY

Sowing rate: 40 kg/ha

- ✓ exceptional forage quality and thus Milk Index variety
- ✓ high sugar content
- ✓ very palatable forage
- ✓ high digestibility of the cell wall



Suitability

Ploidy	tetraploid
Maturity	inter

Grazing management

Grazing yield (% of 9.03 t DM/ha)	95
Grazing D-value	78.0
ME yield (% of 112 000 MJ/ha)	96
Ground cover % (grazing)	65

Conservation management

Total yield year 1 (% of 15.83 t DM/ha)	100
1st and 2nd cut ME yield, first harvest year (% of 116 000 MJ/ha)	104
Total yield year 3 (% of 11.96 t DM/ha)	92
Total yield: Mean (% of 14.08 t DM/ha)	96
Ground cover % (conservation year 3)	56

Grazing seasonal growth

Early grazing yield (% of 1.37 t DM/ha)	93
Spring (% of 2.48 t DM/ha)	99
Early Summer (% of 3.14 t DM/ha)	97
Late Summer (% of 2.18 t DM/ha)	87
Autumn (% of 1.33 t DM/ha)	94

Conservation: seasonal growth - Year 1

1st cut (% of 6.76 t DM/ha)	99	
1st cut D-value	74.3	
2nd cut (% of 3.28 t DM/ha)	102	
2nd cut D-value	74.7	
3rd cut (% of 2.75 t DM/ha)	105	
4th+ cut (% of 2.95 t DM/ha)	94	

Agronomic characters

Winter Hardiness (1-9, 1=poor 9=good)	7.2
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Disease resistance

Crown rust (1-9, 1=poor 9=good)	6.6
Drechslera (1-9, 1=poor 9=good)	6.7
Mildew (1-9, 1=poor 9=good)	5.5

Source: AHDB Recommended grass and clover list for England and Wales 2025/2026

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