

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)

International listings/recommendations: AR, BY, CL, CO, IE, FR, UK, UY

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

General

Ploidy	tetraploid
Heading date	29/05
Recommended List status	S - Recommended for specific use
Year First Listed	2006

Grazing management

Grazing yield (% of 8,79 t/ha)	95
Grazing D-value	77.8
ME Yield (% of 108 000 MJ/ha)	96
Ground Cover% (grazing)	66

Conservation management

Total yield year 1 (% of 15.47 t/ha)	96
1st and 2nd cut ME yield, first harvest year (% of 111 000 MJ/HA)	100
Total yield year 3 (% of 11.46 t/ha)	92
Total yield: Mean (% of 13,64 t/ha)	94
Ground Cover% (conservation year 3)	56

Grazing seasonal growth

Early grazing yield (% of 1.37 t/ha)	89
Spring (% of 2.50 t/ha)	94
Early Summer (% of 2,99 t/ha)	97
Late Summer (% of 2.14 t/ha)	92
Autumn (% of 1.28 t/ha)	94

Conservation seasonal growth - year 1

1st cut (% of 6.63 t/ha)	97
1st cut D-Value	74.8
2nd cut (% of 3.11 t/ha)	100
2nd cut D-value	74.2
3rd cut (% of 2.67 t/ha)	102
4th+ cut (% of 2.99 t/ha)	89

Agronomic characters

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

Disease resistance

Crown Rust (1-9, 1=poor 9=good)	6.7
Drechslera (1-9, 1=poor 9=good)	6.8
Mildew (1-9, 1=poor 9=good)	5.8

Source: Recommended grass and clover lists for England and Wales 2026 / 2027

All specified information is given to the best of our knowledge and belief, but without guarantee on completeness and correctness. Despite care we cannot guarantee that the described characteristics are repeatable / comprehensive in agricultural practice in each case. DSV United Kingdom Ltd. excludes adhesion for damage or claims for damages, resulting of the use for the variety specified in this description. Mixture compositions may change if individual varieties are not available. As of 11/2025. Subject to change without notice.