

ASTONCRUSADER

Lolium hybridum

Profile

AstonCrusader is DSV's first own bred hybrid ryegrass. It is a tetraploid variety which is officially recommended in England and Wales as well as in Germany. The recommendation in England and Wales directly shows that AstonCrusader produces very high total annual yields with an extraordinary early spring growth (rel. 112). Combined with excellent disease resistance, AstonCrusader is an absolutely top variety in this segment.

The official German BSA marks confirm the strong yield potential of this variety. AstonCrusader achieves strong and stable dry matter yields in the first and subsequent cuts. These characteristics are combined with good persistence, sward density and rust resistance. All in all, these were the most important characteristics that led directly to the variety being recommended in the low mountain region in Germany. AstonCrusader is yet another strong variety in the DSV portfolio suitable for broad use on the international markets. AstonCrusader is also an interesting variety for our farmers in grass seed multiplication.

International listings/recommendations: BE, CL, CO, DE, DK, LU, RU, UK

- very high yield potential
- excellent early spring growth
- intermediate type (Lm/Lp)

General

Ploidy	tetraploid
Heading date	19/05
Recommended List status	G - General use
Year First Listed	2014

Total annual yields

1st harvest year (% of 16.31 t/ha)	102
2nd harvest year (% of 12.13 t/ha)	100
3rd harvest year (% of 10,81 t/ha)	101
Total yield: Mean (% of 13.23 t/ha)	101
1st and 2nd cut ME yield, first harvest year (% of 108 000 MJ/ha)	102

Conservation seasonal growth - year 1

Early spring growth (% of 1.65 t/ha)	112
1st conservation cut (% of 6.01 t/ha)	104
1st conservation cut D-Value	71.9
2nd conservation cut (% of 3.50 t/ha)	101
2nd conservation cut D-Value	69
Monthly cuts (% of 5.14 t/ha)	98

Agronomic characters

Ground Cover% (2nd harvest year)	61
Ground Cover% (3rd harvest year)	56
Year of Sowing (% of 1.42 t/ha)	104
Winter Hardiness (1-9, 1=poor 9=good)	7.5

Disease resistance

Crown Rust (1-9, 1=poor 9=good)	7
Drechslera (1-9, 1=poor 9=good)	5.3
Mildew (1-9, 1=poor 9=good)	7.6
Brown Rust (1-9, 1=poor 9=good)	7.3
Ryegrass mosaic virus (1-9, 1=poor 9=good)	6.8

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

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