



Hulk Italian ryegrass

Pasture grasses



500mm+



4.8–8.0_{CaCl}



Most soil types



PBR

Suggested sowing rates

Straight: 18–25 kg/ha

Mix: 12–20 kg/ha

Hulk is a high yielding diploid Italian ryegrass developed for Australian conditions, with excellent establishment, winter and spring yields and good late season quality.

Key features

- Italian diploid ryegrass
- Developed in Australia
- Fast establishment with good winter - early spring yield
- Upright variety that continues to produce high quality, leafy feed through spring

Key benefits

- Upright growth habit increases harvestability when making silage or hay
- Provides significant spring feed for increasing fodder reserves.
- Late maturity improves quality over annual ryegrass varieties.
- Strong winter growth aids in reducing supplementary feed requirements

Agronomy and management

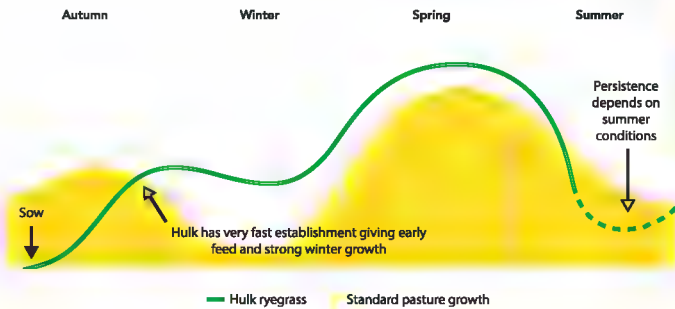
Hulk should be sown into a clean, weed-free seed-bed at approximately 5–20 mm with adequate starter fertiliser (eg. 60–100 kg/ha of MAP/DAP). Ensure first grazing is delayed until plants are properly anchored, and keep an eye on weeds and pests and treat as advised by your agronomist. For best results, graze under rotational grazing (at the 2.5–3 leaf stage).

Performance

Hulk combines excellent winter yields with strong spring growth giving more even feed supply throughout the growing season. Hulk responds well to early autumn rains where mild summers allow persistence into the second year.

Hulk has also displayed excellent feed quality in trials and is late flowering giving excellent late season quality. Hulk has an upright growth habit meaning it will continue to stand up as yield builds during spring, making fodder conservation easier.

Seasonal growth chart



ME (MJ/kg) - Canterbury, NZ

Variety	Winter	Summer	Average
Hulk	12.6	12.2	12.4
Feast II	12.3	12.2	12.2

Average of 18 samples per variety (9 winter, 9 summer) taken 2001. Samples analysed by Lincoln University.

Yield data

The average yield advantage of Hulk over Tetila in the below trials was 13%. As Hulk may cost extra up front, it is tempting to think that the cheaper option will do. This decision could easily be costing you hundreds of dollars per hectare. Rather than looking at the cost of the seed, it is the potential return from the investment in seed that should drive your decision.

Relative yield, VIC DPI Simpson 2003–2004

Variety	Winter	Spring	Summer	2003	2004	Total
Hulk	113	103	96	101	105	104
Crusader	89	100	105	103	96	98
Concord	93	95	102	91	102	98

Yield relative to trial mean, Vic. Department of Primary Industries 2004

Relative yield, Kiewa, Heyfield, Cobden & Howlong 2006

Variety	Winter	Spring	Total
Hulk	104	107	109
Crusader	98	103	101
Sonik	97	99	98
Feast II	99	98	98

Average yield relative to trial mean, Barenbrug Research 2007



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