

Perennial Ryegrass Forage Value List



Evaluation date: Jan 2020



Cultivars are sorted by star rating and then alphabetically. Note:

- Perennial ryegrass FVI is calculated using cultivar specific seasonal DM (DM) data, functional group average metabolisable energy (ME) content data and ploidy group average persistence trait data.
- Cultivars with SE are not recommended as they can cause ryegrass staggers in summer and may reduce milksolid production at this time.

Filtered by: LOWER NORTH ISLAND, PERENNIAL RYEGRASS/AR1/AR37/NEA/NEA2/SE/UNKNOWN/WE, TETRAPLOID, MID/VERY LATE

FVI ¹ (Star rating)	FVI Star Rating (\$/ha)	Cultivar	Performance Values (1-5 rating) Seasonal dry matter (DM)					Other Cultivar Information				
			Winter	Early Spring	Late Spring	Summer	Autumn	Endo ⁶	Ploidy ⁷	HD ⁸	Marketer	Conf ⁹
★★★★★	\$423 to \$541	ABERGAIN AR1	4	3	3	4	4	AR1	Tetraploid	VL	Germinal	2.5
		BASE AR37	5	4	3	5	4	AR37	Tetraploid	VL	PGG Wrightson Seeds	10+
		HALO AR37	5	2	2	4	4	AR37	Tetraploid	VL	Agricom	10+
★★★★	\$305 to \$423	AVATAR NEA	5	3	1	3	3	NEA	Tetraploid	VL	Cropmark Seeds	2.5
		BASE AR1	4	3	2	3	3	AR1	Tetraploid	VL	PGG Wrightson Seeds	3.5

¹5 = Top rank, 1 = bottom rank, ²Winter = Winter dry matter production (May-June), Early Spring = Early spring dry matter production (July-Aug), Late Spring = Late spring dry matter production (Sept-Oct), Summer = Summer dry matter production (Nov-Jan), Autumn = Autumn dry matter production (Feb-Apr), ³Performance values for ME content are based on average values for the mid heading diploids, late heading diploids, and tetraploid functional group, ⁴Persistence scaling factor (scales 3 year trial data by expected yield over a 10-year period for diploids versus tetraploids), ⁵Relative renewal cost (relative renewal costs of diploids versus tetraploids, taking into account differences in relative persistence over the long term and costs of renewal), ⁶Endophyte, ⁷Ploidy (D=diploid, T=tetraploid), ⁸Heading date (MS=mid season, L=late, VL=very late), ⁹Confidence (based on number of DM trials in the regions weighted by the DM trait correlations). For more information visit www.dairyNZ.co.nz/fvi.

Cultivars included in the FVI lists without a star rating have enough trials to be eligible for the FVI, however they were excluded from the FVI Star Ratings due to poor performance in those trials.

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