

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/UNKNOWN/WE, TETRAPLOID, MID/LATE/VERY LATE

FVI ¹ (Star rating)	FVI Star Rating (\$/ha)	Cultivar	Performance Values (1-5 rating) Seasonal dry matter (DM)					Performance Values ³					PERSISTENCE SCALERS/COSTS		Other Cultivar Information				
			Winter	Early Spring	Late Spring	Summer	Autumn	Winter	Early Spring	Late Spring	Summer	Autumn	Persistence Scaler ⁴	Relative renewal cost (\$/ha) ⁵	Endo ⁶	Ploidy ⁷	HD ⁸	Marketer	Conf ⁹
★★★★	\$422 to \$541	BASE AR37	5	4	3	5	4	0.44	0.44	0.64	0.45	0.42	0.71	41	AR37	Tetraploid	VL	PGG Wrightson	10+
		HALO AR37	5	3	2	4	4	0.44	0.44	0.64	0.45	0.42	0.71	41	AR37	Tetraploid	VL	Agricom	10+
★★★★★	\$302 to \$422	AVATAR NEA	5	3	1	3	3	0.44	0.44	0.64	0.45	0.42	0.71	41	NEA	Tetraploid	VL	Cropmark Seeds	2.5
		BASE AR1	4	3	3	3	3	0.44	0.44	0.64	0.45	0.42	0.71	41	AR1	Tetraploid	VL	PGG Wrightson	3.5
★★★	\$182 to \$302	OHAU AR37	5	4	2	2	2	0.44	0.44	0.64	0.45	0.42	0.71	41	AR37	Tetraploid	L	Agricom	3.7

¹5 = Top rank, 1 = bottom rank, ²Winter = Winter dry matter production (May-June), ³Early Spring = Early spring dry matter production (July-Aug), ⁴Late Spring = Late spring dry matter production (Sept-Oct), ⁵Summer = Summer dry matter production (Nov-Jan), ⁶Autumn = Autumn dry matter production (Feb-Apr), ⁷Performance values for ME content are based on average values for the mid heading diploids, late heading diploids, and tetraploid functional group, ⁸Persistence scaling factor (scales 3 year trial data by expected yield over a 10-year period for diploids versus tetraploids), ⁹Relative 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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