

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/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 PGG	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	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.

DairyNZ Limited and its agents and employees ("DairyNZ") provide no assurance or warranty as to the accuracy, completeness or reliability of information in the Forage Value Index or at dairynz.co.nz/fvi. DairyNZ has no liability for any reliance on that information.