

Cropmark
Vibe
Italian Ryegrass



The Persistent Italian Ryegrass

www.cropmarkseeds.com

CROPMARKSEEDS
Driving Productivity

Vibe Italian Ryegrass

BENEFITS

- ▶ Consistently high yield and cool season performance
- ▶ Very persistent, even under harsh management conditions
- ▶ Bounces back from hard grazings well
- ▶ Won't cause grass staggers or heat stress
- ▶ Late heading (+26 days) for carrying pasture quality longer into spring
- ▶ Very low aftermath heading (returns to vegetative state quickly after heading)
- ▶ Very palatable
- ▶ Ideal for use as a short term, high quality feed, or for over-sowing into damaged or run-out pastures to extend their life

AGRONOMIC TRAITS

PERSISTENCE*	HEADING DATE (DAYS C.F NUI)	SOWING RATE (KGS/HA)
18 – 30 MONTHS	+26	20 – 25
RUST RESISTANCE**	AFTERMATH HEADING	MIN RAINFALL (MLS)
8	LOW	450+

**Subject to management and climatic conditions
**1 = Susceptible, 9 = Resistant*



HIGH YIELD

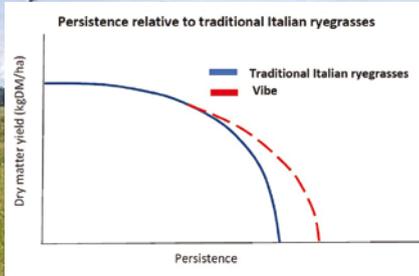
Higher yields, for longer...

CROPMARK SEEDS ITALIAN RYEGRASS POOLED YIELD TRIALS AS % OF THE MEAN

Variety	Totals by Year			Average Yields by Season					
	Year 1	Year 2	Year 3	Autumn	Winter	Early Spring	Late Spring	Summer	Total
Vibe	108	99	106	103	104	103	97	101	101
Asset AR37	101	105	95	103	98	100	93	104	101
Maverick G2	100	107	106	107	89	92	93	102	98
Feast 2	98	99	92	104	91	90	95	98	97
Lush AR37	92	103	0	105	83	82	99	92	94
Trial Mean (kgDM/ha)	16,013	10,630	1,899	2,889	774	1,519	3,560	4,216	13,813
LSD (5%)	8.7	10.4	26.2	11.6	16.8	14.6	13.1	10.1	7.7
CV (%)	9.9	4.6	5.7	5.4	7.8	6.6	6.3	4.7	3.5

Source: Pooled yield results of 8 Italian ryegrass trials run by Cropmark Seeds Ltd on farms at Hamilton, Inglewood, Masterton, Crownthorpe, Darfield, Invercargill, Knapdale and Winton, 2013 – 2017. Other Cropmark bred material omitted from results.

PERSISTENCE



PERSISTENT

Vibe is a very persistent and very high yielding diploid Italian ryegrass, having been developed as part of a 15 year plant breeding programme focused on developing more persistent Italian ryegrasses. Vibe handles hard grazings very well and hangs in there when most other Italians won't, with excellent persistence and without the animal health issues caused by some endophyte containing varieties.

HIGHER PASTURE QUALITY



PASTURE QUALITY

To obtain high stock performance, maintaining high pasture quality is essential. The quality of pasture is a combination of its level of digestibility, palatability, metabolizable energy and clean leaf area. Through its unique parentage Vibe Italian ryegrass offers all of these benefits, as supported by trials, analyses and on-farm performance around New Zealand.

ANIMAL HEALTH AND PRODUCTION



GRASS STAGGERS FREE



HEAT STRESS FREE



Vibe Italian ryegrass is safer for all classes of livestock at all times of year – it will not cause heat stress and unlike some other endophyte containing Italian ryegrasses it will not cause ryegrass staggers. Vibe is highly palatable and can be safely oversown into run-down pastures or sown as a pure sward without risk of clinical or subclinical stock health issues due to endophyte toxicity.

LATE HEADING DATE

RELATIVE HEADING DATE:

Vibe's very late heading date promotes improved leaf to stem ratio and allows high nutritive value to be maintained throughout spring and into summer.

CULTIVAR	HEADING	CLASS
Vibe	+26	Very late
Blade	+24	Very late
Sonik	+17	Late
Maverick GII	+17	Late
Feast II	+17	Late
Lush AR37	+17	Late
Asset AR37	+14	Late
Tabu	+13	Late
Nui (control)	0	Mid

Day 0 is approximately 22 October.

HOLDS FORAGE QUALITY FOR LONGER INTO SPRING

Vibe has another big advantage. At +26 days heading date, Vibe is up to 10 days later heading than traditional Italian ryegrasses, enabling it to maintain forage quality throughout spring and into summer. With low aftermath heading, it returns quickly to vegetative state, enabling higher livestock performance potential. Plus Vibe is highly palatable.

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**VIBE ITALIAN RYEGRASS IS AVAILABLE FROM ALL
FARM MERCHANDISE AND SEED SUPPLY OUTLETS**

For further information on Vibe Italian ryegrass, contact Cropmark Seeds Limited.
Freephone 0800 4 27676 or contact your local representative.

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