

Freedom MR | Yellow Jacket®

Red Clover

- Improved Disease Resistance
- Fixes Nitrogen
- Fast Establishment

Key features

- Powdery Mildew Resistance
- Fast drying with impressive yields
- High forage quality - palatable and nutritious
- Improved winter-hardiness and persistence
- Fixes nitrogen - reduces fertilizer costs

Seeding Rate

Seeding rate:	8-12 lbs/acre
Seeding with grass:	8-10 lbs/acre
Frost-seeding into grass:	10-12 lbs/acre

Freedom MR™ was selected from the University of Kentucky for increased dry matter production and Powdery Mildew resistance for better persistence in the field.

Powdery Mildew can be an issue in the upper-transition zone, midwestern, and northeastern United States. Freedom MR™ is well adapted to grazing and silage and displays an improved winter hardiness and persistence.

Uses

Freedom MR powered by Yellow Jacket® is generally utilized in mixed plantings with grass for hay, but can also be successfully applied to a wide range of applications. One popular application is silage. During ensiling, red clovers tend to maintain a high proportion of true protein, This greatly enhances the feed value of the silage. Freedom MR | Yellow Jacket® also thrives in a grazing program and provides high quality forage with fast re-growth.

Establishment

Freedom MR | Yellow Jacket® is a rapidly-establishing legume. It should generally be fall planted at least 8 weeks before a killing frost. However, in the Northern regions a frost-seeding in the early spring is also a suitable option. Freedom MR | Yellow Jacket® can be established via a full-cultivation, no-till seeding, or broadcast when frost-seeding. Yellow Jacket® technology is a is a proprietary seed enhancement coating containing a patented compound that is able to absorb a minimum of 600 times its weight in water and increases healthy plant establishment.

Management

Appropriate cutting regimes will improve forage yield and stand persistence. In the establishment year, harvest prior to full-bloom stage. For an established stand, first cut should occur at early-bloom stage and subsequent harvests at late-bud or early-bloom stage. Harvesting forage under hot, dry conditions or too close to the first freeze can reduce stand longevity.

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Trial Data

Long Term Summary of Univ. KY Red Clover Trials (2006-2025)

Variety	Average % Mean	# of Trials
Freedom MR	**114%**	**11**
Freedom	111%	30
Cinnamon Plus	108%	17
Gallant	106%	11
Blaze	106%	6
Medallion	98%	8

Univ Wisconsin – Prairie Du Sac (Planted 2021)

Variety	Total Yield 2021-24	% Stand June 7, 2024
Freedom MR	**11.05 T/A**	**45%**
Redkin	10.28 T/A	23%
Renegade	9.83 T/A	13%
Blaze	9.24 T/A	30%

Cornell University (Planted 2021)

Variety	Forage Yield (2 Yr Ave) Mean of Check
Freedom MR	**103%**
Cinnamon Plus	103%
Redkin	102%
Blaze	102%
Evolve	100%

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