Remington + NEA2™

Perennial Ryegrass with Beneficial Endophyte

Beneficial Endophyte

High Yields

Disease Resistant

Key features

- Exceptional persistence
- Dense leafy sward
- Excellent palatability
- Excellent nutritive value
- Improved summer production

Seeding Rate:

Seeding Rate: 25-30 lbs/acre

The Get PLUS® Advantage

- Get more calves from the cows you already have
- Get more pounds of beef from the acres you already have
- Get heavier weaning weights

We combined our proven tetraploid perennial ryegrass with the beneficial endophyte, NEA2, to bring you a high yielding, high quality ryegrass sharing many attributes of diploid types. We selected Remington for its sward density, high yields, heat tolerance, excellent disease resistance, and improved winter tolerance compared to traditional cultivars. Remington produces longer into the summer months and is well suited for grazing and high moisture cutting systems. Its exceptional palatability promotes high dry matter intake, while simultaneously providing extremely nutritious and digestible forage. The addition of the NEA2 beneficial endophyte expands this area of adaptation, allowing Remington +NEA2 to persist in regions where perennial ryegrasses typically die out due to summer stress.

Technical Information

Technology

Native endophytes are a fungus found naturally in the perennial ryegrass. These endophytes may enhance the yield and persistence as well a toxicity to various insects and other pests. However, endophytes can also cause problems with livestock due to some of the chemicals that they produce. NEA2 is a beneficial endophyte that gives Remington NEA2 the best of both worlds. They provide the plant protection against extreme conditions and pests, giving the plant the persistence to get through tough times, but it does not contain the harmful chemicals which are a detriment to the animal.

Establishment

In moderate climates or in hot dry areas with irrigation, plantings may be made in spring or fall. In areas prone to summer drought, fall planting is recommended. At planting, apply 35-40 lbs. of nitrogen/acre to ensure good establishment. Remington NEA2's seedling vigor and rapid establishment make it a perfect choice for no-till seedings. Plant no deeper than ¼ inch. Grazing or clipping encourages tillering and the establishment of a dense stand.

Management

For optimal production, maintain Remington NEA2 in a vegetative state with scheduled harvest via grazing or cutting. In a grazing scheme, graze down to a 3-inch height. For machine harvest, cut in pre-boot stage of maturity. As a species, perennial ryegrass is susceptible to dry conditions. However, provided adequate moisture, Remington NEA2 produces acceptable yields of high-quality forage during the summer months.

Specifications and Trial Data

Michigan State University 2021-2023 Total

Planted 2020	
Variety	**Yield (T DM/A)**
Remington NEA2	**10.37**
PST LP-A1703	8.80
DSV LP-A1902	8.65
DSV LP-A1901	8.34

East Lansing, MI

University of Kentucky

Planted September 2014		
	Oct. 2016	2015-2016
Variety	**% Stand**	**Total Yield (T DM/A)**
Remington NEA2	**95**	**8.05**
Grand Daddy	75	7.27
Pay Day	83	6.70
Calibra	84	5.89
Linn (cert)	70	5.63

Lexington, KY

University of Kentucky

	Planted September 2021		Planted September 2020
	October 2023	2022-2023	October 2023
Variety	**% Stand**	**Total Yield (T DM/A)**	**% Stand**
Remington NEA2	**98**	**6.17**	**75**
TetraMag	49	5.87	4
Pay Day	92	5.39	26
Power	93	5.38	27
Linn	60	5.23	2

Lexington, KY

Remington high yield forage in use at a Barenbrug customer's farm

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