



Remington NEA2 Ryegrass



High-yielding tetraploid perennial ryegrass with a beneficial endophyte for summer production and adaptability.

Remington NEA2 is a new combination of Barenbrug's proven variety, Remington, with a beneficial endophyte, NEA2 (Novel Endophyte Associated). Remington is a high-yielding, high-quality tetraploid ryegrass that shares many attributes of a diploid type. Bred in Romania, Remington was selected in the U.S. for its sward density, high yields and excellent disease resistance. It has improved winter tolerance compared to traditional cultivars, and also exhibits improved tolerance to heat and produces longer into the summer than the competition.

Remington is well-suited to grazing and high-moisture cutting systems. Its exceptional palatability promotes high dry matter intake in a grazing situation. And, as a perennial ryegrass, Remington provides extremely nutritious and digestible forage. The addition of the NEA2 beneficial endophyte expands Remington's area of adaptation, allowing it to persist in regions where perennial ryegrass typically dies out from summer stress.

Adaptation—Climate

Remington is adapted to the Northeastern and Midwestern regions of the U.S. With its improved heat tolerance, it also performs well in the upper transition zone and arid regions of the western U.S. with supplemental irrigation.

Adaptation—Soil

Remington performs in a range of soil types given adequate surface drainage. Remington thrives with high fertility. Optimal pH for growing Remington is 5.8 to 7.5. It is tolerant of slightly saline soils.

Uses

Remington is suited to rotational grazing and frequent cutting systems. Due to its slow rate of dry down, Remington is less suited to being planted alone and harvested for dry hay. It is an excellent selection for high-moisture cutting. Remington works well in a mixed planting. For a grazing situation, seed with a large-leaved white clover such as Alice. For high-moisture cutting, seed with a premium red clover such as Freedom!. It can be interplanted into thinning alfalfa fields to improve yield and extend stand life. Because it responds well to effluent water application, Remington is an effective nutrient management tool.

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 to 40 lbs nitrogen/acre to ensure good establishment.

At A Glance

- High yielding tetraploid perennial ryegrass
- Exceptional palatability and nutritive value
- Dense sward, excellent disease resistance
- Winter hardy and persistent under grazing
- NEA2 beneficial endophyte improves drought tolerance and summer production
- Endophyte expands the ryegrass' area of adaptation

Establishment

Seeding Rate: 40-50 lbs/A

Seeding Depth: 1/4"

Seeding Dates: Early spring or late summer

Perennial



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High Energy Forages and Soil Building Cover Crops

Forage Tech Sheet



Remington'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 sward.

Management

For optimal production, maintain pasture 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

Perennial

King's 2-Year Grass Trial Summary

2014-2015 Summary
Planted 4/6/13, Mt. Joy, PA

	2014	2014	2015	2015	2 YEAR	2 YEAR
	Total	Average	Total	Average	Sum	Average
	DM Yield	Disease	DM	Disease	DM	Disease
	Tons/A	Rating*	Yield	Rating	Yield	Rating
	Tons/A	Rating*	Tons/A	Rating	Tons/A	Rating
Remington Ryegrass NEA2	4.4	2.0	3.1	1.7	7.5	1.8
Remington Ryegrass	4.4	2.1	3.0	2.0	7.4	2.1
BG 24 Ryegrass	4.3	1.8	3.0	2.2	7.3	2.0
Kentaur Ryegrass	3.9	2.0	2.8	2.2	6.7	2.1
Astonenergy	3.8	2.2	2.5	2.8	6.3	2.5
BG 34 Ryegrass	3.4	2.6	2.2	3.2	5.6	2.9

*Disease rating: 1-9 where 1 is best



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