



A little about us

We believe service starts with listening to you. Your challenges are our challenges. If you show us your needs and share your ambitions, we'll create the solution together.

Teamwork is our key to success. Together with our customers, research partners and distribution partners, we can achieve more. Because we know the whole is always greater than the sum of its parts. Because unique contributions allow us to excel, we invest in long-term partnerships. Did you know some of our customers have been with us for more than 50 years?

Get in Touch with Us

E: info@barusa.com

P: 541-926-5801

barusa.com

18,000,000

People in the US enjoy Barenbrug grass on their home lawn

1,928,000

Golfers in the UK play on courses with Barenbrug grass



2,100,000

Beef steers in Argentina enjoy Barenbrug pastures

14,440,000

Sheep in Australia enjoy Barenbrug grass



HLR™ Orchardgrass

High Leaf-to-Stem Ratio



Drought Tolerant



Disease Resistance



Winter Hardiness

Years of breeding efforts goes into improving the forage quality and simultaneously the forage yield of orchardgrass varieties. HLR (High Leaf Ratio) Orchardgrass blend contains the best and latest orchardgrass varieties from Barenbrug USA's breeding program.

Key features

- Quick to establish
- High yielding
- Exceptional palatability
- Outstanding disease resistance
- Excellent winter-hardiness
- Late-maturing

The varieties have been selected for high leaf-to-stem ratio. This means more leaves for improved digestibility and energy, and less stems that reduce the feed quality and palatability of the forage. New diseases keep appearing in orchardgrass stands. Barenbrug USA's breeders are continuously selecting for disease tolerance and HLR Orchardgrass is tolerant to rust and other leaf diseases. The intermediate to late heading varieties in HLR are ideal for planting with Alfalfa.

Technical Information

Uses

HLR Orchardgrass is effective in grazing and haying situations. It can be seeded either alone or as a mixture component. For grazing, seed with a large-leaved white clover, such as Alice™. For silage or hay, seed with a premium red clover such as Freedom!™ or a high quality alfalfa, such as AlfaBar™. Given its late maturity and excellent winter-hardiness, it is an ideal companion for alfalfa. Inter-planting with alfalfa can be used to improve stand yield, extend longevity and reduce the risks of winter-kill and pest damage associated with growing a pure stand.

Establishment

HLR Orchardgrass exhibits exceptional seedling vigor and establishes rapidly. When planting north of the transition zone, HLR Orchardgrass should be planted in the early spring or late summer to take advantage of soil moisture and moderate temperatures. In the transition zone, planting should occur in the late summer or early fall. Prior to planting, take a soil test and apply adequate phosphorous and potassium if necessary. At planting, apply 35-40 lbs/acre nitrogen to ensure good establishment. HLR Orchardgrass may be established via full cultivation, no-till, or broadcast seeding. Plant no deeper than 1/4 inch below the surface in a firm seed bed.

Seeding Rate

Seeding rate: 10-15 lbs/acre
No-till seeding rate: 10-20 lbs/acre
Broadcast seeding rate: 25 lbs/acre

Management

Orchardgrass is categorized as a bunch grass. Careful stand management during the first year is essential for long-term productivity. Orchardgrass grows and spreads laterally by creating new shoots called tillers which emanate from the base of the plant forming an ever-wider bunch. To enable the production of a leafy dense stand, the height of the stand during the first year should ideally be maintained in the 4-12 inch range. This allows full sunlight penetration to the plant base which triggers production of the tillers needed for maximum plant growth and spread. Once the seedlings are firmly rooted, graze lightly by calves, or machine mow several times before heavy use. This will promote further tillering and growth. To enhance production in subsequent years, a spring application of 50 lbs/acre of nitrogen is recommended to jump start early growth, followed by periodic applications of 30-40lbs/acre timed with rainfall or irrigation. IN mild winter areas an early fall application of 50 lbs/acre of nitrogen can extend the harvest period well beyond the normal season. Cold winter survival is enhanced by entering winter with the grass left at a short but still green 4-5 inch height.

ORCHARDGRASS	2016 TOTAL	2017 TOTAL	2018 TOTAL	3-YEAR AVG.
Intensiv*	5.36	3.85	3.06	12.27
Persist	4.60	3.69	3.24	11.53
Potomac	4.53	3.85	3.07	11.47

Michigan State University Trials: 2018

*Intensiv is one of the main components of HLR Orchardgrass

