

WHERE TO PLANT



Productive in areas where winter annual small grains and ryegrass are adapted. Tolerant of acid soils, but grows best on fertile, well drained soils with good water holding capacity and a soil pH of 6.0 – 6.5.

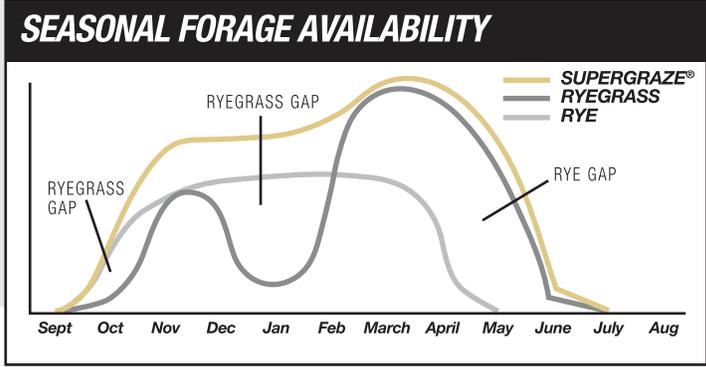


SUPERGRAZE[®]
— ANNUAL FORAGE SEED MIXTURE —

SuperGraze[®] winter annual forage mixture features a precise blend of two

seed blend also provides eye-pleasing thick grass cover to help prevent soil erosion and animal hoof tracking damage during the wet winter months. It can be planted on a prepared seedbed or sod seeded into closely grazed or clipped warm season pastures.

premium cool season annual forages – Wintergrazer 70 cereal rye and Passerel Plus annual ryegrass – into one convenient package. It helps bridge forage availability gaps by combining the cold tolerance of cereal rye with the high yield and long growing season of annual ryegrass. (See Chart) The result is an extended fall, winter, and spring grazing period of up to seven months in many areas of the U.S. thus reducing winter hay needs. Under favorable growing conditions, SuperGraze[®] forage establishes in 35 – 45 days after planting to provide quick cover and highly nutritious forage for all species of grazing animals. This unique



USES

- Grazing for all classes of livestock. Also for hay, silage or green chop. Can be sod seeded in dormant warm season pastures for cool season forage production.

BENEFITS

- Quick Establishment – 35-60 days w/favorable conditions
- Cold Tolerant
- Bridges gaps in forage production extending the grazing period up to seven months and reducing hay needs
- Palatable; Nutritious; High Forage Yield –
Crude protein 15-17% | Total digestible nutrients 60-70%
- Eye pleasing rich green color
- Thick Sod – protects soil from hoof damage & erosion



PLANTING

RATE: 100 lbs./acre drilled or 125 lbs./acre broadcast

DEPTH: 1/2" to 3/4"

DATE: Northern region: August 15 – October 15

Southern region: September 15 – November 15

FERTILIZATION: Soil testing is highly recommended. Lime soil to a pH between 6.0 and 7.0. Apply 40-60 lbs./acre. starter nitrogen and follow soil test recommendations for phosphorus and potassium.

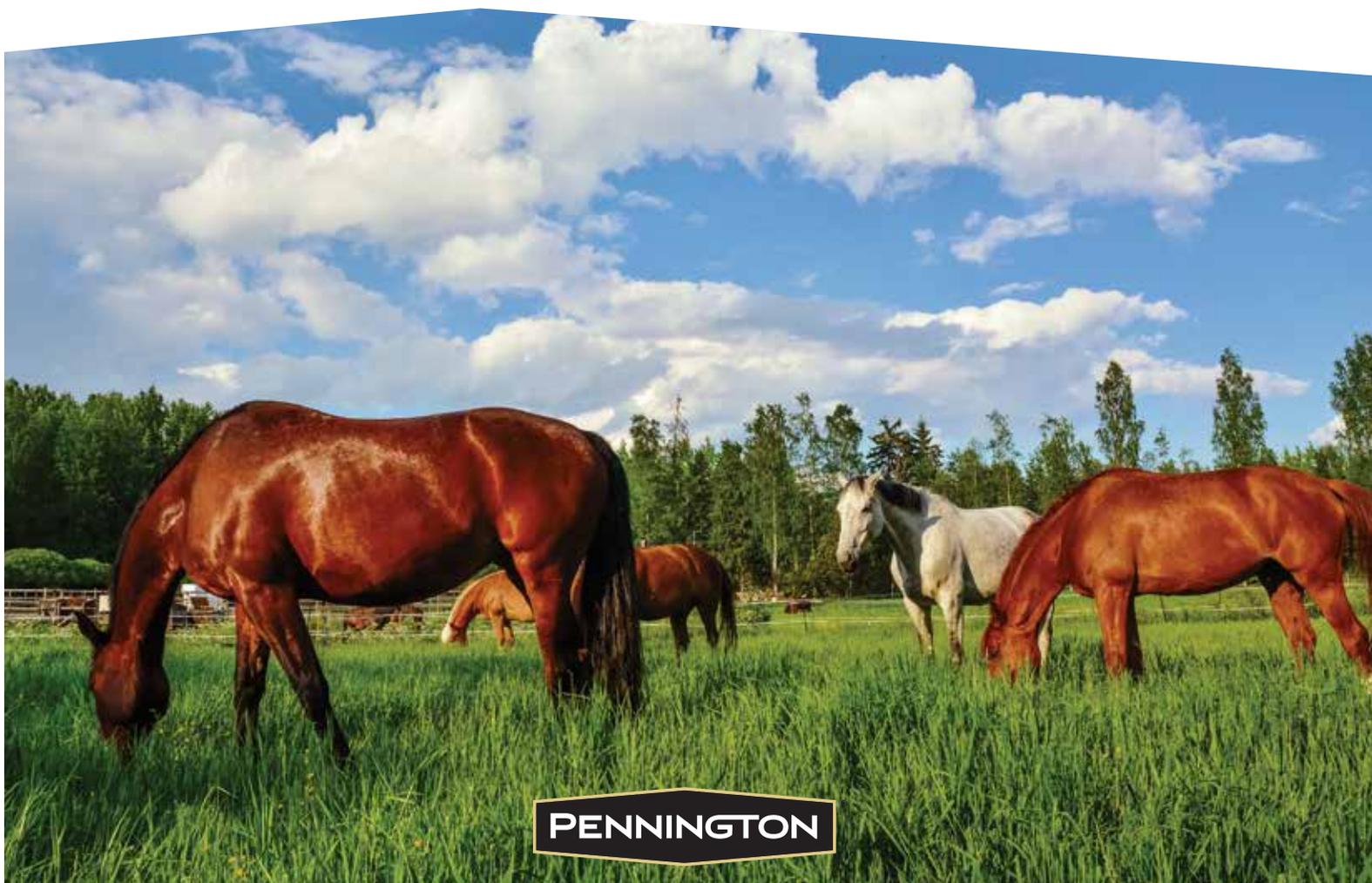
METHOD: Drill seed into a well-prepared and firm seedbed or use a no-till drill to overseed it into closely clipped or grazed warm season perennial pastures. Seed may also be broadcast over a prepared seedbed and lightly disked in. Planting too deep or too shallow can result in poor stand emergence. To add forage quality, an annual legume such as AU Sunrise crimson clover can be planted with SuperGraze® winter annual seed mixture. If planted in a mixture with annual clover, do not plant deeper than 1/2".

MANAGEMENT

FERTILIZATION: SuperGraze® forage responds well to high rates of nitrogen fertilizer. Apply 60 – 80 lbs./acre nitrogen as a side-dress application in late winter.

GRAZING: Grazing can begin in the fall when forage growth reaches 6-8 inches in height and roots are fully anchored in the ground. Do not graze below a height of 4" in the fall and winter. Allow re-growth to reach a height of 6 to 10 inches before grazing again. Note: Grazing on wet, poorly drained soils can result in plant damage and reduced spring growth. Use light rotational grazing in the fall and winter with heavier rotational or continuous grazing from early through late spring. Cautionary Note: Provide animal access to high magnesium mineral to reduce incidence of grass tetany.

HAY OR SILAGE: Harvest at the boot stage of maturity for highest quality.



PENNINGTON