



Endurance Orchardgrass

SEEDS & SCIENCE



Description

Endurance is a true dual purpose orchard- grass, it excels at both grazing and harvested forage production. Persistence The germplasm used to develop Endurance was first selected for low cutting height. Plants were maintained at a 1.25 inch mowing height for three years. Survivors were then placed in a nursery and allowed to inter-pollinate. Seed was then sent to Dr. Joe Bouton of the University of Georgia. After three years of intense grazing pressure, survivors were selected and sent to Oregon. This became the base population for Endurance. The improved grazing tolerance has been demonstrated at university grazing trials in Georgia, Kentucky and Pennsylvania. In addition to persistence under grazing, Endurance endures wide temperature extremes, from the winter cold of Canada, to the heat of the south. Endurance is registered in Canada. Disease resistance is above average.

Key Features

- Dual purpose orchardgrass
- Improved grazing tolerance
- Endures wide temperature extremes
- Above average disease resistance
- Medium maturity
- Broad range of adaptability

Ratings

Scale 1-9, where 9 = best or most pronounced



Additional Specs

General Characteristics

Livestock	Alpaca/Llama , Cattle , Goats , Horses , Sheep
Usage	Hay , Silage , Pasture
Ploidy	Tetraploid
Segment	Forage
Species	Orchardgrass
Sci. Name	Dactylis glomerata

Plant Characteristics

Head Length	Medium to Long
Lemma Awns	Awned
Lemma Keel Pubescence	Glabrous
Lemma Pubescence	Glabrous
Leaf Color	Medium Green
Leaf Length	Medium

Seed Characteristics

Seed Weight	2.2g/1000 Seeds
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Seeding Information

Approx. Seeds/Lb.	416000
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Approx. Seeds/Kg.	915000
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Seeding Rate - Alone/New (Kg./Hectare)	17-28
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Seeding Rate - Alone/New (Lbs./Acre)	15-25
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Planting Times	Spring, Late Summer-Early Fall
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Seeding Rate - Mixes (Kg./Hectare)	4-11
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Seeding Rate - Mixes (Lbs./Acre)	3-10
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Leaf Width	Narrow to Medium
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Leaf Pubescence	Glabrous
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Emergence (Days)	18
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Growth Habit	Erect to Intermediate
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Plant Height	Medium
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Maturity	Medium
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Winter Hardiness	9
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