

EPIC ORCHARDGRASS Brand



Agronomic Traits

Yield Potential:	Excellent
Early Seedling Vigor:	Good
Growth Habit:	Upright with Large Head
Recovery After Cutting:	Good
Maturity:	Medium
Uniformity:	Excellent
Leaf Type:	Soft
Standability:	Excellent

Planting Rates

(Per Acre)	Irrigated
Seeding Rate:	15-25 lbs.
Mixed With Alfalfa:	4-5 lbs.
Average Seeds per Pound:	416,000
Bag Weight:	50 lbs.

Adaptation Ratings

Photosynthetic Type:	Cool Season
Soil Temperature:	Cool (45° F)
Water Requirement:	Medium

Crop Use Information

Life Cycle:	Perennial
Ease of Establishment:	Good
Shade Tolerance:	Fair
Drought Stress:	Good
Wet Soil:	Good
Low pH Tolerance:	Moderate
Minimum pH:	6.0
Saline Soils (White Alkali):	Fair
Saline – Sodic Soils (Black Alkali):	Good
Hay:	Excellent
Silage:	Excellent
Continuous Grazing:	Good
Rotational Grazing:	Good
Palatability:	Good

EPIC ORCHARDGRASS Brand is a true dual purpose orchardgrass, it excels at both grazing and harvested forage production.

PERSISTENCE:

The germplasm used to develop **EPIC ORCHARDGRASS Brand** 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 Burton 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 **EPIC ORCHARDGRASS Brand**.

The improved grazing tolerance has been demonstrated at university grazing trials in Georgia, Kentucky, and Pennsylvania.

In addition to persistence under grazing, **EPIC ORCHARDGRASS Brand** endures wide temperature extremes, from the winter cold of Canada, to the heat of the south. **EPIC ORCHARDGRASS Brand** is registered in Canada.

Disease resistance is above average.

DM YIELD:

Unlike other grazing tolerant varieties, **EPIC ORCHARDGRASS Brand** excels as a silage and hay type. It is consistently in the top group for DM yield, including trials in Tennessee, Virginia, Kentucky, Ohio, New York and British Columbia.

MATURITY:

In the DLF Forage maturity scale, which includes very late European genetics, **EPIC ORCHARDGRASS Brand** is listed as a medium maturity. However when compared to US developed varieties, the maturity of **EPIC ORCHARDGRASS Brand** is as late as Pennlate, Latar and Command. **EPIC ORCHARDGRASS Brand** can successfully be matched with the maturity of alfalfa, to produce high quality dairy hay and silage.

Because of its unique development, **EPIC ORCHARDGRASS Brand** has demonstrated a very broad range of adaptability.