# Technical Report





Ranchero is an allpurpose endophytefree tall fescue with quick and vigorous growth, good for both forage and erosion control.

# TALL-GROWING PERENNIAL FORAGE SAFE FOR ALL LIVESTOCK

Ranchero grows fast and tall. With its long and wide leaves, Ranchero produces excellent forage for hay and grazing. Since it is endophyte-free, Ranchero is safe for all livestock, including horses. It is a hardy tall fescue designed to survive under stress, thrive in ideal conditions, and last many years.

## **FAST ESTABLISHING**

Ranchero has excellent seedling vigor and establishment and an aggressive root structure. These features make Ranchero not only great for pastures but also ideal for slopes, waterways, and other areas needing soil stabilization. Whether these areas are grazed, hayed, or left unmowed, Ranchero will be able to hold soil in place.

#### **MEDIUM MATURITY**

Ranchero is classified as a medium maturing variety providing a balance between extended forage quality and high early yields.

#### **STEM RUST RESISTANT**

Ranchero has an above average resistance to stem rust.

#### **HIGH FORAGE YIELDS**

Ranchero has been trialed in multiple locations throughout the world. Data from the University of Kentucky represents Ranchero's forage performance.

## **OVERSEEDING AND MIXING**

Ranchero is very useful to help boost thinning pasture and unmaintained areas where quick, vigorous perennial grasses are desired. Ranchero is also a terrific companion grass to other forage species, including orchardgrass, ryegrasses, bromegrass, and legumes.

#### **PLANTING INSTRUCTIONS**

Plant Ranchero in the early Spring or fall at a depth between 1/8-3/8" by drill or broadcast. For new pastures seed at 30-40 lbs/acre. Overseeding rates may be reduced to 10-15 lbs/acre. Seeding rates in mixes vary depending on desired stand composition.



# Forage Yield Trial

	Seedling	Forage Yield			
	Vigor	Tons Dry Matter / Acre			
Variety	Oct 30	2009	2010	2011	3-yr total
Ranchero	4.3*	5.98*	2.55*	2.80*	11.33*
Select	3.5*	5.45*	2.44*	2.63*	10.52*
Cowgirl	3.8*	5.14	2.66*	2.44*	10.23*
Hymark	3.3*	5.19*	2.51*	2.50*	10.21
Kentucky 32	4.0*	5.04	2.22*	2.62*	9.87
Jesup MaxQ	3.7*	4.91	2.06	2.54*	9.51
KY31	3.8*	5.25*	2.42*	1.63	9.31
Lsd 0.05	1.2	.81	.59	.58	1.11
Sown Sept 29,2008. Vigor score based on scale of 1 to 5 with 5 being the most					

Sown Sept 29,2008. Vigor score based on scale of 1 to 5 with 5 being the most vigorous seedling growth.\*Not significantly different from the highest numerical value in the column, based on the 0.05 LSD...

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