

WESTERWOLD RYEGRASS

PASSEREL PLUS ER7

Passerel Plus variety, well known for forage yield, outstanding rust resistance and cold tolerance, has undergone a recent upgrade. This upgrade includes Extended Root technology giving it a deeper longer root system aiding the plant during the growing season. An improved root system not only aids the plant during times of drought, but also proves to endure wet springs. In trials Passerel Plus ER7 has proven to be a consistent performer featuring good autumn and spring growth making it well suited for grazing, hay or silage.

Passerel plus ER7 has

- Crude protein value of: 15-22%
- Total digestible nutrients are 60-70%

Nutritional quality is largely determined by environmental conditions and management practices.

Passerel plus ER7 should be sown at:

- 22 - 28kg per hectare drilled;
- 30 - 40kg per hectare broadcast;
- 10 - 15kg per hectare mixed with small grains.

- A proven winter annual ryegrass
- Superior root depth, shoot mass and root mass when compared to common cultivars.
- Root characteristics aid in compaction relief, forage yield, establishment and weed encroachment.
- Produces high quality forage for all classes of livestock. Excellent for growing cattle.
- Produces highly palatable forage.
- Use for high quality grazing, hay or silage.





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Passerel plus ER7 can be drilled into a well-prepared seedbed or a no-till drill can be used to overseed it into closely mowed or grazed dormant or semi-dormant warm season perennial pastures. Seed may also be broadcast over a prepared seedbed and pressed in with a roller or covered by a shallow disking. Plant no deeper than 2.5cm deep. Planting too deep can result in poor stand emergence.

Passerel plus ER7 ryegrass responds well to high rates of nitrogen fertilizer. Highest yields are obtained with split applications over the growing season totaling 115-170 kgs. nitrogen per hectare.

Begin grazing when forage growth reaches 15-20cm in height and roots are fully anchored in the ground. Do not graze below a height of 8cm in the autumn and winter. Allow re-growth to reach a height of 15-25cm before grazing again. Use light rotational grazing in the autumn and winter with heavier rotational or continuous grazing in the spring and early summer. For hay or silage, harvest at 30cm for highest quality.



DM YIELD(T/HA) OF SELECTED RYEGRASS VARIETIES	
UT AGRESEARCH AND EDUCATION CENTER SPRINGFIELD, TN 2020	
VARIETY	YIELD
PASSEREL PLUS ER7	8,800
MARSHALL	8,752
FROSTPROOF	8,345
JACKSON	7,870
NELSON	7,825
PASSEREL PLUS	7,393
JUMBO	6,215

NEXGEN RESEARCH: EVALUATION OF INCREASED FORAGE YIELD IN ANNUAL RYEGRASS ALBANY (2 TRIAL AVERAGE)	
Variety	Number of Tillers
Passerel Plus ER7	31.15
Gulf	21.80
Marshal	16.03



Our farmers are serious about farming.
We're serious about seed.