

AmeriStand 455TQ RR



FALL DORMANCY: 4.4

WINTERHARDINESS: 2.0

CUTTINGS/SEASON: 4-5

PERFORMANCE PROFILE

Traffic Tested®: Excellent Yield Potential: Excellent Forage Quality: Excellent Stand Persistence: Excellent

Recovery After Cutting: V. Fast

Salt Tolerance*: Germination

RESISTANCE RATINGS

Phytophthora Root Rot: HR Aphanomyces Root Rot

RACE 1: HR

Anthracnose: HR

Verticillium Wilt: HR

Bacterial Wilt: HR

Fusarium Wilt: HR

Pea Aphid: R

Root Knot Nematode: HR

Stem Nematode: R

$$\label{eq:HR} \begin{split} &\mathsf{HR} = >51\% \; \text{Resistance} \\ &\mathsf{R} = 31\text{-}50\% \; \text{Resistance} \\ &\mathsf{MR} = 15\text{-}30\% \; \text{Resistance} \\ &\mathsf{LR} = 6\text{-}14\% \; \text{Resistance} \end{split}$$

*In tests established by the NAAIC Review Board, this variety demonstrated improved salt tolerance of germinating seeds as compared to the industry salt tolerant checks. References available upon request.

Top Quality Traffic Tested[®] Alfalfa with Roundup Ready[®] Tolerance

- Performance of very popular AmeriStand 407TQ with herbicide resistance
- Excellent forage quality for optimal animal performance
- Very fast recovery for frequent harvest schedules under intensive management
- Improved salt tolerance of germinating seeds*

QUALITY HAY

Many factors affect production of high quality alfalfa including the plant itself and the weed control in the field. Traffic Tested[®] alfalfa produces large and deep set crowns with high root and crown carbohydrate reserves for regrowth and winter survival. When combined with the Roundup Ready[®] system, you also can have unsurpassed weed control for higher quality and higher yielding forage. Managing harvests and cutting schedules to lower dry matter losses also increases quality.





VARIETY PERFORMANCE

YIELD TRIAL LOCATION	TRIAL YEARS REPORTED	MULTI-YEAR TOTAL TONS PER ACRE	MULTI-YEAR % OF MEAN
Butter Creek, OR	3	32.24	108%
Fruita, CO	4	13.59	105%
Garden City, KS	3	26.33	108%
Nampa, ID	3	29.24	105%
Touchet, WA	4	29.48	107%
West Salem, WI	3	25.44	113%

The above table compares variety performance in locations with positive results relative to trial means.

Due to the unique cropping practices do not plant Roundup Ready^a Alfalfa in Imperial County, California, pending import approvals and until Forage Genetics International, LLC (FGI) grants express permission for such planting.

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ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready[®] crops contain genes that confer tolerance to glyphosate. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.

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cannot be predicted or guaranteed by FGI. Results are based upon FGI controlled tests and field trials and public trials. Actual results may vary.

