



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

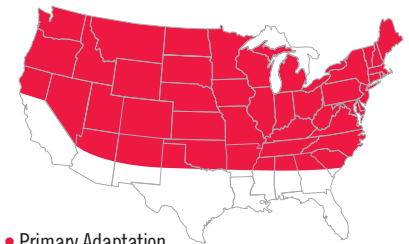
Stem Nematode: R

HR = >51% Resistance
R = 31-50% Resistance
MR = 15-30% Resistance
LR = 6-14% Resistance

*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*



• Primary Adaptation

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® Alfalfa in Imperial County, California, pending import approvals and until Forage Genetics International, LLC (FGI) grants express permission for such planting.

Forage Genetics International, LLC ("FGI") is a member of Excellence Through Stewardship® (ETS). FGI products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with FGI's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. As of June 2017, Roundup Ready® Alfalfa has pending import approvals. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Growers should refer to <http://www.biotradestatus.com/> for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

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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