



AmeriStand 457TQ RR



FALL DORMANCY: 4.2

WINTERHARDINESS: 1.8

CUTTINGS/SEASON: 4-5

PERFORMANCE PROFILE

Traffic Tested®: Excellent

Yield Potential: Excellent

Forage Quality: Excellent

Stand Persistence: Excellent

Recovery After Cutting: V. Fast

Sale Tolerance*: Germination

RESISTANCE RATINGS

Phytophthora Root Rot: HR

Aphanomyces Root Rot
RACE 1: HR

Aphanomyces Root Rot
RACE 2: HR

Anthracnose: HR

Verticillium Wilt: HR

Bacterial Wilt: HR

Fusarium Wilt: HR

Pea Aphid: HR

Spotted Alfalfa Aphid: R

Stem Nematode: R

HR = >51% Resistance

R = 31-50% Resistance

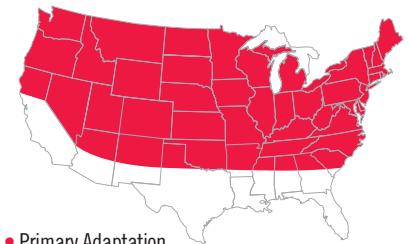
MR = 15-30% Resistance

LR = 6-14% Resistance

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

High Quality Traffic Tested® Alfalfa with Roundup Ready® Tolerance

- Excellent forage quality for optimal animal performance
- Perfect disease resistance score of 35/35 DRI with HR for both races 1 and 2 of *Aphanomyces*
- Very fast recovery for frequent harvest schedules under intensive management



• 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
Boone, IA	3	12.09	110%
Mount Joy, PA	3	12.68	104%
West Salem, WI	3	14.67	107%
Nampa, ID	3	35.63	106%
Touchet, WA	3	39.07	107%
Perry, NY	2	14.84	104%

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.biotradesstatus.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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Due to factors outside of Forage Genetics International's (FGI's) control, such as weather, crop production patterns, and other factors, results to be obtained, including but not limited to yields or financial performance, cannot be predicted or guaranteed by FGI. Results are based upon FGI controlled tests and field trials and public trials. Actual results may vary.



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