



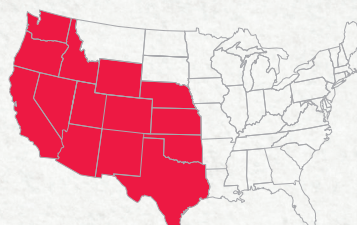
# AMERISTAND 545NT RR



FALL DORMANCY: 5.4

## Nematode Resistant Traffic Tested® Alfalfa with Roundup Ready® Technology

- High quality and high yield potential while complimenting conventional AmeriStand 518NT in adapted regions
- Excellent choice to maximize forage production while benefiting from the Roundup Ready® weed control system
- High resistance to multiple yield-robbing pests including root knot nematode and stem nematode

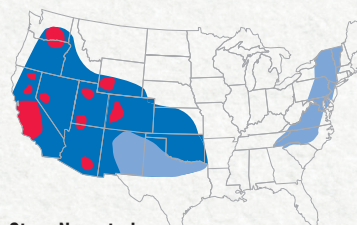


• Primary Adaptation

## Traffic Tested® Genetics with High Nematode Resistance

**Root Knot Nematodes**, like stem nematodes, increase infection with other diseases such as bacterial wilt, Phytophthora Root Rot, and Fusarium Wilt. Symptoms of infection are small distinct galls on roots.

**Stem Nematodes** are the most serious nematode for alfalfa. A stem nematode infection destroys chloroplasts causing “white flags,” or pale leaf tissue. When established, stem nematodes can severely limit productivity for two to three years.



**Stem Nematode**

- Severe
- Moderate
- Mild

## Variety Performance: West

VARIETY	MULTI-YEAR % OF CHECKS
AMERISTAND 545NT RR	111
55VR08	105
54VR10	104
54Q29	103
AFX 579	98

Data from FGI Trials in Idaho and Kansas from 2019-2022

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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.

Roundup Ready® Alfalfa has pending import approvals. 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.

Visit [www.ForageGenetics.com/legal](http://www.ForageGenetics.com/legal) for the full legal, stewardship and trademark statements for these products.

## PERFORMANCE

Traffic Tested®:	Excellent
Yield Potential:	Excellent
Stand Persistence:	Excellent
Salt Tolerance*:	Germination

## RESISTANCE

Phytophthora Root Rot:	HR
Aphanomyces Root Rot Race 1:	HR
Anthracoese Race 1:	HR
Verticillium Wilt:	HR
Bacterial Wilt:	R
Fusarium Wilt:	R
Pea Aphid:	HR
Spotted Alfalfa Aphid:	HR
Stem Nematode:	HR
Root Knot Nematode:	HR

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.

AMERICA'S ALFALFA TO ORDER CALL 800-406-7662