



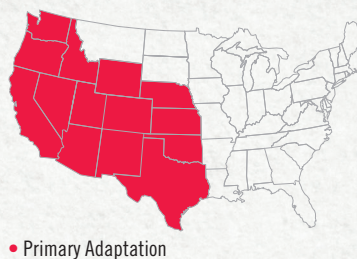
# AMERISTAND 546NTS RR



FALL DORMANCY: 5.1

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

- Building on AmeriStand 545NT RR success with generations of salt tolerance breeding.
- Highly resistant to Aphanomyces Root Rot Race 2 providing protection during both establishment and in-season disease stress.
- 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 stem nematode



### PERFORMANCE

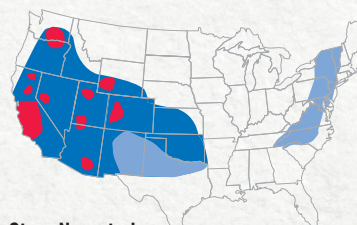
Traffic Tested®:	Excellent
Yield Potential:	Excellent
Stand Persistence:	Excellent
Salt Tolerance*:	Germination

### RESISTANCE

Phytophthora Root Rot:	HR
Aphanomyces Root Rot	
Race 1:	HR
Race 2:	HR
Evolving Strains <sup>1</sup> :	HR
Anthraxnose Race 1:	HR
Verticillium Wilt:	HR
Bacterial Wilt:	HR
Fusarium Wilt:	HR
Pea Aphid:	HR
Spotted Alfalfa Aphid:	HR
Stem Nematode:	HR

## Traffic Tested® Genetics with High Nematode Resistance

**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

## Product Performance: West

PRODUCT	MULTI-YEAR % OF CHECKS
AMERISTAND 546NTS RR	111
55VR08	106
DKA40-51RR	101

Data from FGI Trials in Idaho from 2021-2023.

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

Includes race 1 and race 2 protection. In addition, Forage Genetics International, LLC (FGI) has identified a novel source of Aphanomyces resistance in the greenhouse and field that visibly outperforms unrelated varieties on the market when grown under natural or artificial disease pressure. FGI researchers have been working cooperatively with universities collecting and testing the most virulent strains of Aphanomyces to help determine the level of resistance to this novel source.

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

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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.

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