



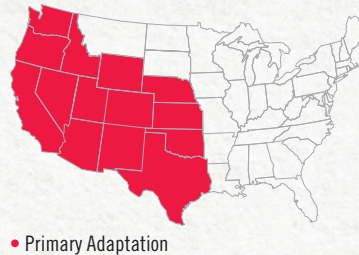
AMERISTAND 546NTS RR



FALL DORMANCY: 5.1

Salt Tolerant, Nematode Resistant FD5 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



• Primary Adaptation

PERFORMANCE

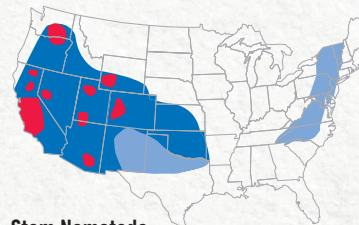
Traffic Tested®:	Excellent
Yield Potential:	Excellent
Stand Persistence:	Excellent
Salt Tolerance*:	Germination

RESISTANCE

Phytophthora Root Rot:	HR
Aphanomyces Root Rot	
Race 1:	HR
Race 2:	HR
Evolving Strains¹:	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	114
55VR08	105
54VR10	102

Data from FGI Trials in Burley, Idaho from 2021-2023

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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.