



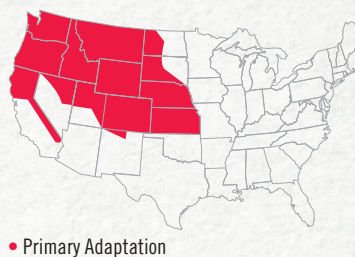
AMERISTAND 416NT RR



FALL DORMANCY: 4.3 | WINTERHARDINESS: 1.5

Nematode Resistant Traffic Tested® Variety with Roundup Ready® Technology

- High quality and high yield potential
- Compliments conventional AmeriStand 446NT in the PNW
- Excellent choice to maximize forage production while benefiting from the Roundup Ready® weed control system
- High resistance to yield-robbing pests including stem nematode
- Improved salt tolerance of germinating seeds*



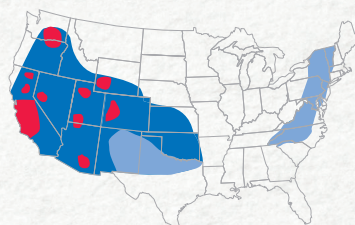
• Primary Adaptation

PERFORMANCE

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

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 over the remaining life of the stand.



Stem Nematode

- Severe
- Moderate
- Mild

Variety Performance: West

VARIETY	MULTI-YEAR % OF CHECKS
AMERISTAND 416NT RR	112
54Q29	105
54VR10	104
L-451APH2+	103
55VR08	100
AFX 579	97

Data from FGI Trials in Idaho and Kansas from 2020-2022

RESISTANCE

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

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

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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 for the full legal, stewardship and trademark statements for these products.

* 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.