

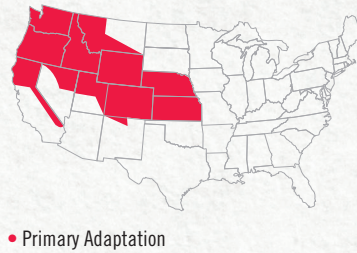


AMERISTAND 446NT

FALL DORMANCY: 4.4 | WINTERHARDINESS: 1.8

Excellent Yield Potential with High Nematode Resistance

- Ideal 4-to-5 cut variety adapted for western US areas with nematode pressure
- Salt Tolerance at germination
- High resistance to diseases and pests, including stem nematode
- Excellent rotation variety for nematode resistance



• Primary Adaptation

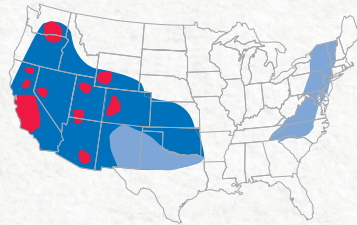
PERFORMANCE

Traffic Tested®:	Excellent
Yield Potential:	Excellent
Forage Quality:	Very Good
Stand Persistence:	Excellent
Salt Tolerance*:	Germination
Salt Selected Variety:	☒

Traffic Tested® Genetics with High Nematode Resistance

Proven, **Traffic Tested®** varieties are named for their ability to withstand aggressive traffic from grazing and harvesting equipment for more yield potential than non-Traffic Tested varieties.

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

RESISTANCE

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

Product Performance: West

PRODUCT	MULTI-YEAR % OF CHECKS
AMERISTAND 446NT	113
54Q29	107
AFX 579	103
SW4107	103
AFX 460	102
L-451APH2+	96
HI-GEST 360	94
TUG-OF-WAR	88
HYBRIFORCE-4400	83

Data from FGI Trials in Nampa, Idaho from 2022-2024

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.

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