



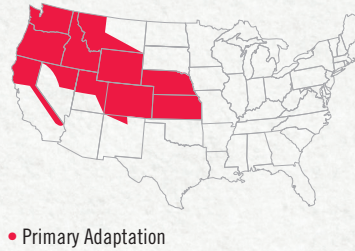
AMERISTAND 446NT



FALL DORMANCY: 4.4 | WINTERHARDINESS: 2

Excellent Yield Potential with High Nematode Resistance

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



• Primary Adaptation

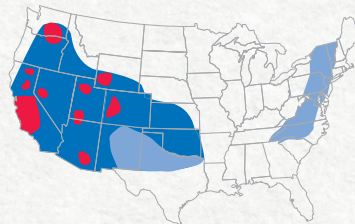
PERFORMANCE

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

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

Variety Performance: West

VARIETY	MULTI-YEAR % OF CHECKS
AMERISTAND 446NT	114
54Q29	104
L-451APH2+	102
HYBRIFORCE-3400	97
AFX 579	96

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

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

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