



AmeriStand 446NT



FALL DORMANCY: 4.4

WINTERHARDINESS: HARDY

CUTTINGS/SEASON: 4-5

PERFORMANCE PROFILE

Traffic Tested®: Excellent

Yield Potential: Excellent

Forage Quality: Very Good

Stand Persistence: Excellent

Recovery After Cutting: Fast

Salt Tolerance*: Germination

RESISTANCE RATINGS

Phytophthora Root Rot: HR

Aphanomyces Root Rot
RACE 1: R

Anthracnose: HR

Verticillium Wilt: HR

Bacterial Wilt: HR

Fusarium Wilt: HR

Pea Aphid: HR

Spotted Alfalfa Aphid: R

Stem Nematode: HR

HR = >51% Resistance

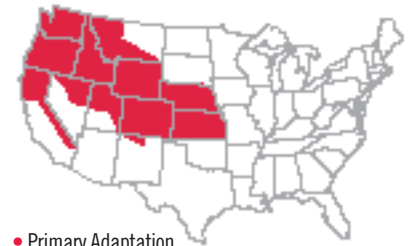
R = 31-50% Resistance

MR = 15-30% Resistance

LR = 6-14% Resistance

Excellent Yield Potential with High Nematode Resistance

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



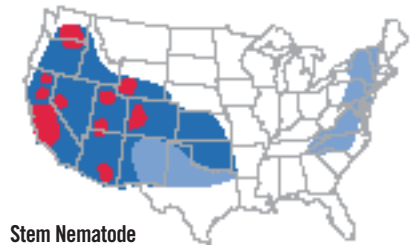
• Primary Adaptation

TRAFFIC TESTED® GENETICS WITH HIGH NEMATODE RESISTANCE

Proven, Traffic Tested® varieties can outperform and out-yield over the life of your alfalfa stand. The AmeriStand varieties are named for their ability to withstand traffic from grazing and equipment.

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

VARIETY PERFORMANCE

VARIETY	% OF MEAN YIELD
AmeriStand 446NT	114
Pioneer 54Q29	104
L-451APH2+	102
WL 356HQ.RR	101
Pioneer 54R02	100
Hi-Gest 360	99
Hybriforce 3400	96
AFX 579	96
Pioneer 54V09	95

Data from FGI Trials in ID and WA from 2015-2019.

*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.

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