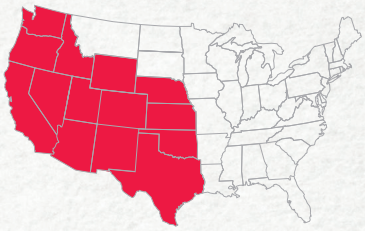
TRAFFIC TESTED®

AMERISTAND 518NT

FALL DORMANCY: 5.2 | **WINTERHARDINESS: 2**

High Yield Potential With High Nematode Resistance

- Widely adapted variety with excellent winter hardiness
- High resistance to yield-robbing diseases and pests
- Very fast recovery for frequent harvest schedules under intensive management

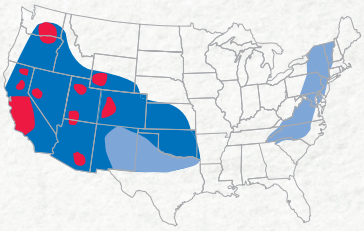


• Primary Adaptation

Nematodes are Yield Robbers

Stem Nematodes infestations can cause stunted plants and thin stands. Under warm, humid conditions, they can migrate into leaf tissue, killing chloroplasts and turning the leaves white. Infestations can cause stunted plants and thin stands.

Root Knot Nematodes are among the most widespread and economically damaging to alfalfa. They are most abundant in sandy loam soils and infect roots, causing galls and lateral root growth. Bacterial wilt, Phytophthora root rot, Fusarium wilt and stem nematode damage may be enhanced when Northern root knot is present.



Stem Nematode
- Severe
- Moderate
- Mild

Variety Performance: West

VARIETY	MULTI-YEAR % OF CHECKS
AMERISTAND 518NT	105
AFX 579	98
HYBRIFORCE-4400	87

Data from FGI Trials in Idaho from 2021-2022

PERFORMANCE

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

RESISTANCE

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

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.