

Excellent Yield Potential with High Nematode Resistance

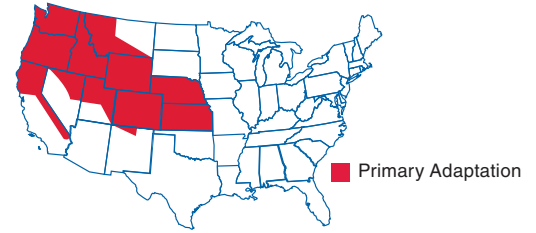
FALL DORMANCY 4
WINTERHARDINESS 2.5
4-5 CUTTINGS A SEASON



- Ideal 4 to 5 cut variety for PNW areas with nematode pressure
- High resistance to seven diseases and pests, including root knot and stem nematodes
- Excellent rotation variety for nematode resistance

Performance Profile	
Traffic Tested™	Excellent
Yield Potential	Excellent
Forage Quality Potential	Very Good
Stand Persistence	Excellent
Recovery After Cutting	Fast
Resistance Ratings	
Phytophthora Root Rot	HR
Aphanomyces Root Rot (Race 1)	R
Anthraxnose	HR
Verticillium Wilt	R
Bacterial Wilt	HR
Fusarium Wilt	HR
Pea Aphid	R
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

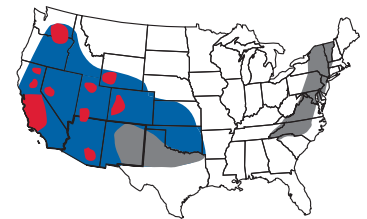


Traffic Tested™ Genetics with High Nematode Resistance

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.

Root Knot Nematodes like stem nematodes, may enhance diseases such as bacterial wilt, *Phytophthora* Root Rot, and *Fusarium* Wilt. Symptoms of infection are small distinct galls on roots.

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

Yield Trial Location	Trial Years Reported	Multi-Year Total Tons per Acre	Multi-Year % of Mean
Basin City, WA	5	38.96	113%
Butter Creek, OR	5	45.04	106%
Franklin, WA	2	19.32	106%
Fruita, CO	3	16.26	112%
Nampa, ID	3	29.77	108%
Othello, WA	2	20.87	113%
Pasco, WA	2	16.48	109%
Touchet, WA	4	39.47	105%

The above table compares variety performance in locations with a positive results relative to trial means.