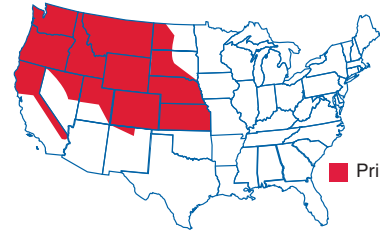


Nematode Resistant Traffic Tested™ Genuity® Roundup Ready® Tolerant Alfalfa

FALL DORMANCY 4.3
WINTERHARDINESS 2.3
4-5 CUTTINGS A SEASON



■ Primary Adaptation

- High quality and yield potential
- Compliments conventional AmeriStand 445NT in the PNW
- Excellent choice to maximize forage production while profiting from the Genuity® Roundup Ready® weed control system
- High resistance to 9 yield-robbing pests including root knot nematode, stem nematode and pea aphid
- Improved salt tolerance of germinating seeds*

Performance Profile	
Traffic Tested™	Excellent
Yield Potential	Excellent
Forage Quality Potential	Excellent
Stand Persistence	Excellent
Recovery After Cutting	Fast
Salt Tolerance*	Germination
Resistance Ratings	
Phytophthora Root Rot	HR
Aphanomyces Root Rot (Race 1)	HR
Anthraco-nose	HR
Verticillium Wilt	HR
Bacterial Wilt	HR
Fusarium Wilt	HR
Pea Aphid	HR
Stem Nematode	HR
Root Knot Nematode	HR

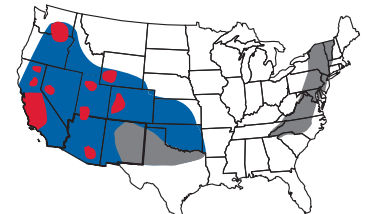
HR = >51% Resistance, R = 31-50% Resistance, MR = 15-30% Resistance
LR = 6-14% Resistance

*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.

Traffic Tested™ Genetics with High Nematode Resistance

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
Touchet, WA	4	37.34	107%
Garden City, KS	3	27.09	107%
Fruita, CO	3	17.76	105%
Butter Creek, OR	3	31.60	106%
Basin City, WA	2	19.81	110%
Nampa, ID	3	29.62	112%
Rexburg, ID	2	19.80	111%

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