

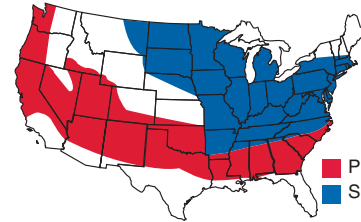
HIGH YIELD POTENTIAL MULTILEAF VARIETY WITH HIGH NEMATODE RESISTANCE

FALL DORMANCY 5

WINTERHARDINESS 1.8

4-5 CUTTINGS A SEASON

- **Best choice to help minimize nematode population build-up in crop rotations**
- **High resistance to nine yield-robbing diseases and pests**
- **Excellent dark green color for high quality, leafy and fine-stemmed hay**
- **Very fast recovery for frequent harvest schedules under intensive management**

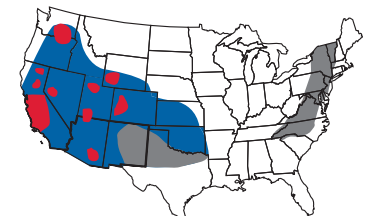


■ Primary Adaptation
■ Secondary Adaptation

Nematodes are Yield Robbers

Stem Nematode

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.



Stem Nematode
■ Severe
■ Moderate
■ Mild

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.

Performance Profile	
Yield Potential	Excellent
Stand Persistence	Excellent
Recovery After Cutting	Very Fast
Resistance Ratings	
Phytophthora Root Rot	HR
Aphanomyces Root Rot (Race 1)	HR
Anthracoese	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

Variety Performance

Yield Trial Location	Trial Years Reported	Multi-Year Total Tons per Acre	Multi-Year % of Mean
Eitopia, WA	3	28.74	110%
Larned, KS	2	16.66	104%
Los Lunas, NM	4	29.94	103%
Mount Joy, PA	2	15.44	108%
Othello, WA	4	27.04	106%
Tulelake, CA	4	34.16	109%
West Salem, WI	3	24.22	120%

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