



Archer III

FALL DORMANCY: 5

WINTERHARDINESS: 1.8

CUTTINGS/SEASON: 4-5

PERFORMANCE PROFILE

Yield Potential: Excellent

Stand Persistence: Excellent

Recovery After Cutting: V. Fast

RESISTANCE RATINGS

Phytophthora Root Rot: HR

Aphanomyces Root Rot RACE 1: HR

Anthracnose: HR

Verticillium Wilt: HR

Bacterial Wilt: HR

Fusarium Wilt: HR

Pea Aphid: HR

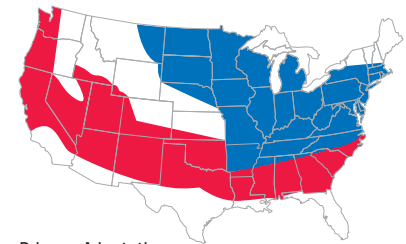
Stem Nematode: HR

Root Knot Nematode: HR

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

High Yield Potential Multileaf Variety with High Nematode Resistance

- 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

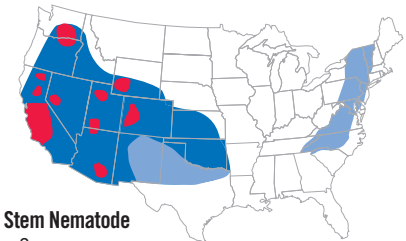


• Primary Adaptation
 • Secondary Adaptation

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.

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

YIELD TRIAL LOCATION	TRIAL YEARS REPORTED	MULTI-YEAR TOTAL TONS PER ACRE	MULTI-YEAR % OF MEAN
Eltopia, 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 positive results relative to trial means.

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