

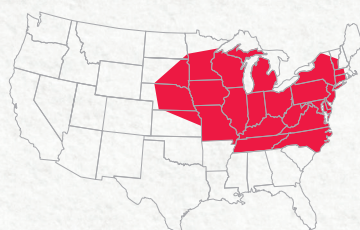
AMERISTAND 419LH

FALL DORMANCY: 4 | WINTERHARDINESS: 2



High Resistance to Potato Leafhopper with Increased Yield and Forage Quality Potential

- Selected for enhanced glandular hair trait expression with excellent winterhardiness
- High resistance to common alfalfa diseases plus leafhopper
- Fast recovery after cutting with very good forage yield potential



• Primary Adaptation

PERFORMANCE

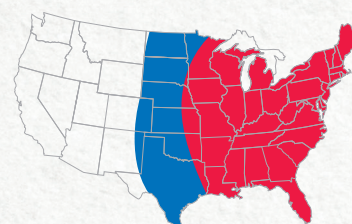
Yield Potential:	Excellent
Forage Quality:	Very Good
Stand Persistence:	Excellent

RESISTANCE

Leafhopper:	HR
Phytophthora Root Rot:	HR
Aphanomyces Root Rot	
Race 1:	HR
Race 2:	R
Anthrachnose Race 1:	HR
Verticillium Wilt:	HR
Bacterial Wilt:	HR
Fusarium Wilt:	HR
Pea Aphid:	HR
Spotted Alfalfa Aphid:	MR

Alfalfa Stands Suffer Loss From Potato Leafhoppers

Potato leafhopper attacks can reduce crude protein, lower dry matter yield and reduce winter survival. These mid-to-late season alfalfa pests suck sap from plants and damage leaflets. Restriction of water and nutrient flow causes yellowing on the wedge-shaped areas on leaf tips. Severely damaged plants will be stunted if leafhoppers are not controlled. Damage typically first appears along the edge of fields, but field scouting is recommended to detect leafhoppers before yellowing appears. Highly resistant varieties suffer significantly less damage and inhibit leafhopper populations.



PLH Severity

- Severe
- Moderate

Product Performance: East

PRODUCT	MULTI-YEAR % OF CHECKS
AMERISTAND 419LH	106
HYBRIFORCE-3400	103
55H94	100
54Q29	99

Data from FGI Trials in Mt. Joy, Pennsylvania from 2020-2021

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