

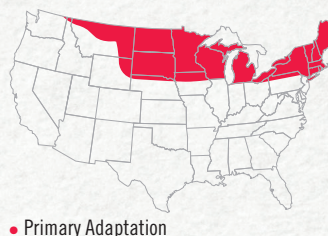
AMERISTAND 312TQ



FALL DORMANCY: 3.4 | **WINTERHARDINESS: 1.1**

UltraCut™ FD3 Variety Provides Excellent Establishment, Forage Quality and Longevity

- Features industry leading UltraCut™ alfalfa disease package that offers enhanced protection against evolving Aphanomyces¹ strains and our patented Anthracnose² technology
- Great quality and yield potential in a fall dormancy 3 product



Selected for Survival and Persistence

Traffic Tested® varieties are bred and selected for improved plant types with:

- Large deep-seated crowns
- Abundant leaf mass
- Fine stems
- Large roots to store energy



Traffic Tested®



Non-Traffic Tested®

Product Performance: East

PRODUCT	MULTI-YEAR % OF CHECKS
AMERISTAND 312TQ	108
54Q29	102
AFX 579	101
HI-GEST 360	97
HYBRIFORCE-4400	88

Data from FGI Trials in Wisconsin and Pennsylvania from 2019-2023

Product Performance: West

PRODUCT	MULTI-YEAR % OF CHECKS
AMERISTAND 312TQ	117
54Q29	102
HI-GEST 360	99
AFX 579	98
L-451APH2+	97

Data from FGI Trials in Idaho from 2022-2023

PERFORMANCE

Traffic Tested®:	Excellent
Yield Potential:	Very Good
Forage Quality Potential:	Excellent
Stand Persistence:	Excellent
Salt Tolerance*:	Germination

RESISTANCE

Phytophthora Root Rot:	HR
Aphanomyces Root Rot	
Race 1:	HR
Race 2:	HR
Evolving Strains ¹ :	HR
Anthracnose	
Race 1:	HR
Race 5:	HR
Verticillium Wilt:	HR
Bacterial Wilt:	HR
Fusarium Wilt:	HR
Pea Aphid:	HR
Spotted Alfalfa Aphid:	R
Stem Nematode:	R

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

¹Includes race 1 and race 2 protection. In addition, Forage Genetics International, LLC (FGI) has identified a novel source of Aphanomyces resistance in the greenhouse and field that visibly outperforms unrelated varieties on the market when grown under natural or artificial disease pressure. FGI researchers have been working cooperatively with universities collecting and testing the most virulent strains of Aphanomyces to help determine the level of resistance to this novel source.

²Includes race 1 protection, along with Anthracnose Race 5 protection, which is patented by FGI.

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* In tests established by the NAAG Review Board, this variety demonstrated improved salt tolerance of germinating seeds as compared to the industry salt tolerant checks. References available upon request.