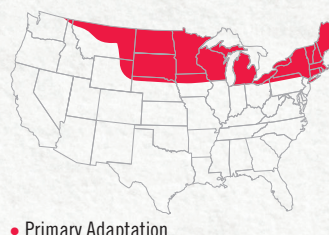


AMERISTAND 312TQ

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

UltraCut® FD3 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
- Salt Tolerance at germination
- Great quality and yield potential in a fall dormancy 3 product
- Exceptional winterhardiness and persistence



PERFORMANCE

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

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	117
54Q29	108
SW4107	101
L-451APH2+	99
HI-GEST 360	96
HYBRIFORCE-3420/WET	96
AFX 579	92
HYBRIFORCE-4400	84

Data from FGI Trials in West Salem, Wisconsin from 2021-2023

Product Performance: West

PRODUCT	MULTI-YEAR % OF CHECKS
54Q29	107
AMERISTAND 312TQ	106
AFX 579	103
SW4107	103
AFX 460	102
L-451APH2+	96
HI-GEST 360	94
TUG-OF-WAR	88
HYBRIFORCE-4400	83

Data from FGI Trials in Nampa, Idaho from 2022-2024



RESISTANCE

Phytophthora Root Rot:	HR
Aphanomyces Root Rot	
Race 1:	HR
Race 2:	HR
Evolving Strains ¹ :	HR
Anthracnose	
Race 1:	HR
Race 5 ² :	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

* 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.

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.