AMERICA'S ALFALFA

AmeriStand 428TQ

TRAFFIC TESTED®

FALL DORMANCY: 4.4

WINTERHARDINESS: 1.3

CUTTINGS/SEASON: 4-5

PERFORMANCE PROFILE

Traffic Tested®: Excellent

Yield Potential: Excellent

Forage Quality: Excellent

Stand Persistence: Excellent

Recovery After Cutting: V. Fast

Salt Tolerance*: Germination

RESISTANCE RATINGS

Phytophthora Root Rot: HR

Aphanomyces Root Rot
Race 1: HR
Race 2: HR
Enhanced Multi-Race[1]: HR

Anthracnose
Race 1: HR
Race 5[2]: HR

Verticillium Wilt: HR

Bacterial Wilt: HR

Fusarium Wilt: HR

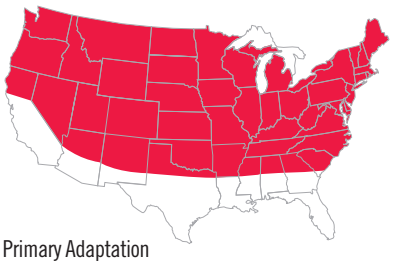
Pea Aphid: R

Spotted Alfalfa Aphid: R

Stem Nematode: HR

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

New Disease Package Ups Ante on Yield and Persistance Leader



• Primary Adaptation

- Outstanding yield potential and agronomic performance under 4 to 5-cut harvest management systems (FD=4.4) in various locations throughout dormant alfalfa use areas
- A new day in disease resistance greatly effecting establishment and in-crop performance, AmeriStand 428TQ's perfect Disease Resistance Index (DRI) of 40/40 also includes HR (high resistance) to aphanomyces race 1, race 2, enhanced multi-race[1], and HR to anthracnose race 1 and race 5[2]
- Superb winterhardiness (WH=1.3); AmeriStand 428TQ delivers excellent cold tolerance and persistence
- AmeriStand 428TQ contains high-quality feed value levels highly desirable for dairy and cash hay producers
- Enhanced disease package offers expanding yield advantages over competitive checks with added years in production
- AmeriStand 428TQ delivers fast recovery in an FD4 package
- Great standability for intensive management systems
- Dark green, fine-stemmed, and a highly palatable variety
- Very well-adapted and selected for use in the Midwest, Northeast, Intermountain regions, Pacific Northwest or Central and Northern Plains of the U.S.
- Improved salt tolerance of germinating seeds*

* 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.

[1]Includes race I 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.

[2]Includes race I protection, along with Anthracnose Race 5, which was recently confirmed by USDA's Agricultural Research Service. America's Alfalfa® and Traffic Tested® are registered trademarks of Forage Genetics International, LLC.

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