

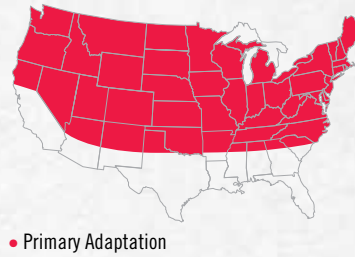


# AMERISTAND 482 HVXRR

FALL DORMANCY: 4.2 | WINTERHARDINESS: 1.9

## A Technology Powerhouse: HarvXtra® Alfalfa Paired with the UltraCut™ Alfalfa Disease Package

- Building on AmeriStand 481 HVXRR with improved UltraCut disease resistance, cold tolerance, persistence and HarvXtra forage quality.
- Latest advancement in disease resistance, featuring the UltraCut™ alfalfa disease package with a DRI of 39/40, which includes High Resistance to Aphanomyces Root Rot Race 1, 2 and evolving strains<sup>1</sup>; and includes multi-race resistance to Anthracnose<sup>2</sup>
- HarvXtra® Alfalfa gives growers the ability to better manage the yield-versus-quality tradeoff. It offers more flexibility in cutting schedule to achieve improved forage quality or greater yield potential, when compared to conventional alfalfa at the same stage of maturity



### PERFORMANCE

Yield Potential:	<b>Excellent</b>
Forage Quality Potential:	<b>Excellent</b>
Stand Persistence:	<b>Excellent</b>
Salt Tolerance*:	<b>Germination</b>

### RESISTANCE

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

## Potential Benefits of HarvXtra® Alfalfa with Roundup Ready® Technology

### FORAGE QUALITY ADVANTAGE

- Maintain current harvest schedule
- Higher likelihood of harvesting premium quality hay

### FLEXIBILITY

- Increased harvest timing flexibility

### DELAYED HARVEST

- Potential for fewer harvests, higher forage yield and improved persistence

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

<sup>1</sup>Includes 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.

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

\* 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.