

AmeriStand 480 HVXRR

HarvXtra® Alfalfa with Roundup Ready® Technology is the industry's first genetically enhanced alfalfa technology developed to maximize quality

FALL DORMANCY 4
WINTERHARDINESS 2.2
4+ CUTTINGS A SEASON



- Primary Adaptation
- 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.
- HarvXtra® Alfalfa is stacked with the Roundup Ready® Technology for unsurpassed weed control with excellent crop safety.
- Expect fast recovery for frequent harvest schedules under intensive management.

Performance Profile	
Yield Potential	Good
Forage Quality Potential	Excellent
Stand Persistence	Excellent
Recovery After Cutting	Fast
Resistance Ratings	
Phytophthora Root Rot	HR
Aphanomyces Root Rot (Race 1)	HR
Anthracnose (Race 1)	HR
Verticillium Wilt	HR
Bacterial Wilt	HR
Fusarium Wilt	HR
Pea Aphid	R
Spotted Alfalfa Aphid	R

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

Potential Benefits of HarvXtra® Alfalfa with Roundup Ready® Technology

Forage quality advantage

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

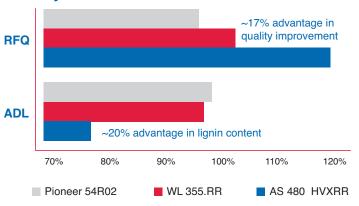
Delayed harvest

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

Flexibility

· Increased harvest timing flexibility

Variety Performance



2013 HarvXtra® Alfalfa Demo -- Average of 2014-15 data collected demo harvested at late bud stage, 28-32 day cutting schedule. Note: forage yield is two-year mean, 4-5 harvests per year. Forage quality averaged over all cuts all locations. Acid detergent lignin (ADL) is a measurement of the lignin content of the plant. Typically, as lignin content increases, overall plant digestibility decreases which in many situations is undesirable.

americasalfalfa.com

800.873.2532

For the 2017 growing season, growers must direct any product produced from HarvXtra® Alfalfa with Roundup Ready® Technology seed or crops (including hay and hay products) to US domestic use only. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their product purchaser to confirm their buying position for this product.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate. Genuity Design®, Genuity Icons, Genuity®, Roundup Ready® and Roundup® are trademarks of Monsanto Technology LLC, used under license by Forage Genetics International, LLC. HarvXtra® Is a registered trademark of Forage Genetics International, LLC. HarvXtra® Alfalfa with Roundup Ready® Technology is enabled with Technology from The Samuel Roberts Noble Foundation, Inc.