

6409HVXR

HARVXTRA® ALFALFA WITH ROUNDUP READY® TECHNOLOGY

- The first genetically enhanced alfalfa developed to maximize quality —15-20% increase in RFQ over check conventional varieties.
- Offers excellent harvest flexibility for optimal balance of quality and yield.
- 12-15% less lignin and 12-15% higher neutral detergent fiber digestibility (NDFD) for the highest RFQ alfalfa available.
- The Roundup Ready® alfalfa trait provides optimal weed control, making crop management easier than ever before. It helps produce better feed quality and stand during establishment while increasing yield potential.



Fall Dormancy: 4.0 / Winter Hardiness: 1.4



Agronomic Features

Yield Cuts	3-5
Fall Growth	Dormant
Stand Persistence	Very Good
Early Seedling Growth	Very Good
Drought Stress	Very Good
Recovery After Cutting	Fast
Forage Quality	Excellent
Salt Tolerance	Germination

Disease Tolerance

Bacterial Wilt	High Resistance
Verticillium Wilt	High Resistance
Fusarium Wilt	High Resistance
Anthracnose (Race 1)	High Resistance
Phytophthora Root Rot	High Resistance
Aphanomyces Root Rot (Race 1)	High Resistance
Aphanomyces Root Rot (Race 2)	Resistance
Disease Rating Index	34/35

Pest Resistance

Pea Aphid	Moderate Resistance
Spotted Aphid	High Resistance
Stem Nematode	Resistance

Variety Performance

VARIETY	ADL	NDFD	RFQ
6409HVXR Brand	82%	114%	118%
Pioneer 54R02	101%	99%	97%
WL 355RR	99%	101%	103%

West Salem, WI; Nampa, ID; Mount Joy, PA; Boone, IA; Touchet, WA 2013-2014. Results are based on controlled field trials at the listed Forage Genetics International (FGI) locations. Results may vary and are dependent on factors outside of FGI's control, such as weather. Yield, profit and other results cannot be predicted or guaranteed by FGI.

Plant Characteristics

Growth Habit	Upright
Fineness of Stem	Very Fine
Leafiness	V. High Leaf to Stem Ratio
Leaf Retention	Very Good
Plant Color	Very Dark Green

To learn more about NEXGROW® alfalfa, contact your local dealer.
Find a dealer and more product info on plantNEXGROW.com.

The NEXGROW logo features a stylized green leaf icon to the left of the word "NEXGROW" in a bold, green, sans-serif font.

In the following states, purchase and use of HarvXtra® Alfalfa with Roundup Ready® Technology is subject to a Seed and Feed Use Agreement, requiring that products of this technology can only be used on farm or otherwise be used in the United States: Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington and Wyoming. In addition, due to the unique cropping practices do not plant HarvXtra® Alfalfa with Roundup Ready® Technology in Imperial County, California, pending import approval and until Forage Genetics International, LLC (FGI) grants express permission for such planting.

Forage Genetics International, LLC ("FGI") is a member of Excellence Through Stewardship® (ETS). FGI products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with FGI's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. HarvXtra® Alfalfa with Roundup Ready® Technology and Roundup Ready® Alfalfa have pending import approvals. **GROWERS MUST DIRECT ANY PRODUCT PRODUCED FROM HARVXTRA® ALFALFA WITH ROUNDUP READY® TECHNOLOGY SEED OR CROPS (INCLUDING HAY AND HAY PRODUCTS) ONLY TO UNITED STATES DOMESTIC USE.** Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. 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 grain handler or product purchaser to confirm their buying position for this product. Growers should refer to <http://www.biotradestatus.com/> for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.

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