



# HVX620RR Brand

FD6

SEMI-DORMANT

## ALFALFA REINVENTED

### The New Standard of Yield Potential and Quality with W-L HarvXtra® Alfalfa

HarvXtra® Alfalfa is the industry's first genetically enhanced alfalfa technology developed to maximize quality compared to conventional alfalfa at the same stage of maturity, by reducing the amount of lignin in the plant.

### HVX620RR Brand Advantages

- 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.
- The HarvXtra technology provides unprecedented flexibility by widening cutting windows, which gives growers the option at each cutting to:
  - Maintain their normal harvest schedule for higher-quality forage
  - Extend harvest for up to 10 days for increased yield potential, without sacrificing forage quality, compared to conventional alfalfa at the same stage of maturity.
- HarvXtra Alfalfa has 10-15% higher neutral detergent fiber digestibility (NDFd) than conventional alfalfa harvested at the same stage of maturity.
- HarvXtra Alfalfa is stacked with the Roundup Ready® Technology for unsurpassed weed control with excellent crop safety.



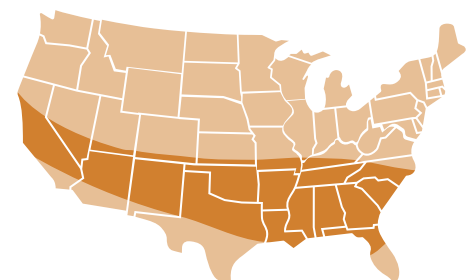
#### AGRONOMIC TRAITS

Fall Dormancy	6.0
Winter Activity	Moderate
Digestibility/Feed Value	Superior
Persistence Index	Very High
Recovery After Harvest	Very Fast
Standability	Excellent
Traffic Tolerance	Very Good

#### PEST RESISTANCE TRAITS

Bacterial Wilt	MR
Fusarium Wilt	HR
Anthracnose (Race I)	R
Phytophthora Root Rot	HR
Aphanomyces Root Rot (Race I)	R
Pea Aphid	HR
Spotted Alfalfa Aphid	HR
Stem Nematode	R

HR = HIGH RESISTANCE R = RESISTANT



## HVX620RR Brand Variety Performance

Canyon, TX; Davis, CA; Los Banos, CA 2016-2019

Variety	Fall Dormancy	Forage Quality (% Commercial Checks)			Forage Quality (% Commercial Checks)		
		Canyon, TX	Davis, CA	Los Banos, CA	I5 Canyon, TX	I5 Davis, CA	I5 Los Banos, CA
HVX620RR Brand	6	97	104	99	115	110	112
RR Six Shooter	6	99	-	-	100	-	-
RRALF 6R200	6	-	105	96	-	101	101
WL 454HQ.RR	6	105	98	102	95	101	101
AmeriStand 715NT RR	74	-	-	98	-	-	101

Note: Data come from FGI trials comparing HarvXtra Alfalfa with Roundup Ready Technology to commercial checks. seeded Fall of 2015 in Davis, Los Banos, Canyon. Data collected 2016-2019 in Davis and Los Banos, 2016-2017 in Canyon in 2015 trials.

## Planting HVX620RR Brand utilizing the Roundup Ready® weed control system provides many benefits over conventional herbicide programs

- Exceptional weed control at both stand establishment and in established stands means fewer weeds and higher-quality hay and haylage
- Exceptional crop safety at all growth stages with the Roundup Ready® weed control system
- Recommended 1st glyphosate application at 1st-3rd trifoliolate stage to provide early weed control on new seedlings and lower seedling mortality
- The simplicity of using a single herbicide (Roundup®) provides superior weed control with no need to tank mix
- Flexibility in timing of application allows growers utilizing the Roundup Ready® system to spray when necessary; no carryover or crop rotation limitations
- Minimal wait (5 days) after Roundup® application before haying/feeding

**For more information visit [wresearch.com](http://wresearch.com).** 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 and Roundup Ready® Alfalfa 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. As of June 2017, 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. Roundup Ready® is registered 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.

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