



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 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.



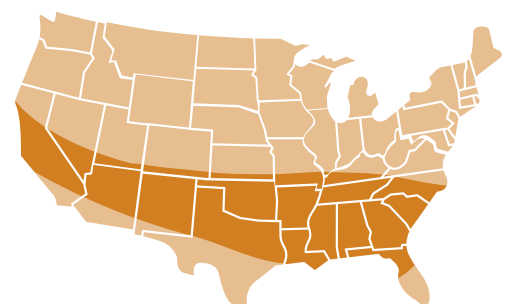
AGRONOMIC TRAITS

Fall Dormancy	6.0
Winter Activity	Moderate
Digestibility/Feed Value	HarvXtra®
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 MR = MODERATE RESISTANCE



■ Area of Primary Adaptation

HVX620RR Brand Variety Performance

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

Variety	Fall Dormancy	Forage Yield (% 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 7I5NT RR	7.4	-	-	98	-	-	101

Note: Data comes 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.

* Results are based on controlled field trials at the listed W-L Research location. Results may vary and are dependent on factors outside of W-L Research's control, such as weather. Yield, profit and other results cannot be predicted or guaranteed by W-L Research.

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 trifoliate stage to provide early weed control on new seedlings and lower seedling mortality
- The simplicity of using a single herbicide (Roundup®) provides optimal 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 WlAlfalfas.com.

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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. HarvXtra® Alfalfa with Roundup Ready® Technology has 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. 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.

Visit www.ForageGenetics.com/legal for the full legal, stewardship and trademark statements for these products.

