



HVX840RR Brand

FD8

NON-DORMANT

W-L ALFALFAS FIRST NON-DORMANT RELEASE OF HARVXTRA®, A GAME CHANGER FOR THE SOUTHWEST

HVX840RR Brand, the latest release in the W-L HarvXtra® lineup offers exciting harvest flexibility accomplished by reduced lignin content.

HVX840RR 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
 - Delay harvest for 5-7 days for increased yield potential, without sacrificing forage quality, compared to conventional alfalfa at the same stage of maturity
- HarvXtra® Alfalfa has on average 12-14% less lignin and 8-10% 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



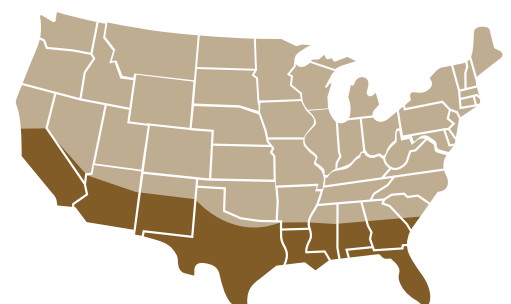
AGRONOMIC TRAITS

Fall Dormancy	8.2
Winter Activity	High
Digestibility/Feed Value	HarvXtra®
Persistence Index	Very High
Recovery After Harvest	Very Fast
Standability	Excellent
Traffic Tolerance	Very Good
Salt Tolerance	Germination

PEST RESISTANCE TRAITS

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

HR = HIGH RESISTANCE R = RESISTANT MR = MODERATE RESISTANCE



■ Area of Primary Adaptation

Planting HVX84ORR 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 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

HVX84ORR Brand Outyields the Competition*

Shafter, CA 2014-2016		
Variety	Forage Yield (% Commercial Check)	Forage Quality (% Commercial Check)
HVX84ORR	104	114
WL 552.RR	100	102
Ameristand 855T RR	99	100
RRALF 8RI00	84	100

Dos Palos CA 2014-2016		
Variety	Forage Yield (% Commercial Check)	Forage Quality (% Commercial Check)
WL HVX84ORR	104	108
WL 552.RR	100	101
Ameristand 855T RR	96	101
RRALF 8RI00	—	—

Davis, CA 2014-2016		
Variety	Forage Yield (% Commercial Check)	Forage Quality (% Commercial Check)
WL HVX84ORR	105	108
WL 552.RR	—	101
Ameristand 855T RR	102	98
RRALF 8RI00	92	99

* Data comes from FGI trials comparing HarvXtra® Alfalfa with Roundup Ready® Technology to commercial checks. Trials were seeded in 2013 and harvested in 2014, 2015, and 2016 from Shafter, CA, Don Palos, CA and Davis, CA

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.

