



WL 3979.HVXRR Brand

FD9

NON-DORMANT

W-L ALFALFAS LATEST NON-DORMANT RELEASE OF HARVXTRA® IN FD9

WL 3979.HVXRR Brand is the latest release in the W-L HarvXtra® lineup, offers exciting harvest flexibility accomplished by reduced lignin content for FD9 growers.

WL 3979.HVXRR Brand Advantages

- Winter-active, non-dormant FD=9.0
- HarvXtra® Alfalfa gives growers the ability to better manage the yield-versus-quality trade-off, offering 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 or
 - 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



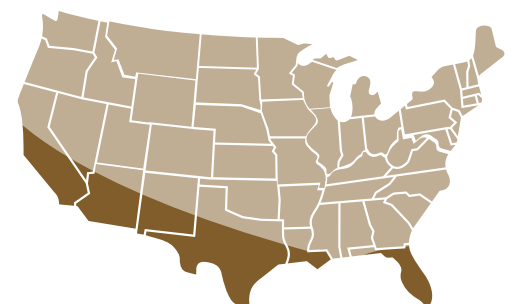
AGRONOMIC TRAITS

Fall Dormancy	9.0
Stand Persistence	Excellent
Early Seeding Vigor	Excellent
Recovery After Harvest	Fast
Leaf Retention	Excellent
Plant Color	Dark Green

PEST RESISTANCE TRAITS

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

HR = HIGH RESISTANCE R = RESISTANT MR = MODERATE RESISTANCE



■ Area of Primary Adaptation

Planting WL 3979.HVXRR 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
- 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

Davis, CA 2018

Variety	Yield (% of check)
RRALF 9R100	107
WL 3979.HVXRR Brand	106
HVX840RR Brand	101
6829R	94

Los Banos, CA 2018

Variety	Yield (% of check)
WL 3979.HVXRR Brand	129
HVX840RR Brand	115
RRALF 9R100	109
6015R	108

Maricopa, AZ 2018

Variety	Yield (% of check)
WL 3979.HVXRR Brand	108
6829R	101
RRALF 9R100	96

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

For more information visit WLAfalfas.com.

©2022 Forage Genetics International, LLC. Roundup Ready® is registered trademarks of Monsanto Technology LLC, used under license by Forage Genetics International, LLC. Better Seed Through Research® tagline, HarvXtra® and W-L Alfalfas® are trademarks of Forage Genetics International, LLC.

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.

