

HarvXtra[®] Alfalfa in FD9

WL 3979.HVXRR offers exciting harvest flexibility accomplished by reduced lignin content for FD9 growers.

WL 3979.HVXRR Advantages

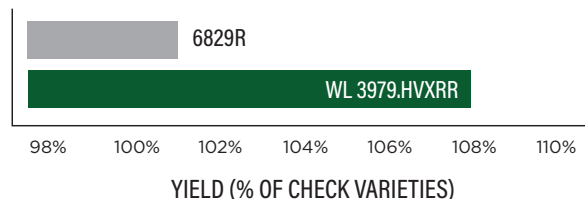
- Winter-active, non-dormant FD=9.0
- HarvXtra[®] Alfalfa gives growers the ability to better manage the yield-versus-quality trade-off, offering more flexibility in cutting schedule to achieve improved forage quality or greater yield potential when compared to conventional alfalfa at the same stage of maturity
- The HarvXtra[®] Alfalfa technology provides unprecedented flexibility by widening cutting windows, which gives growers the option at each cutting to:
 1. Maintain their normal harvest schedules for higher-quality forage, **or**
 2. 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
- Salt Tolerance at germination

WL 3979.HVXRR Outyields the Competition*

LOS BANOS, CA 2019-2021

Variety	Yld %Ck m-y	NDFD %Ck	Milk lbs/Ac%Ck
WL 3979.HVXRR	129%	107%	136%
HVX840RR	111%	105%	113%
RRALF 9R100	109%	98%	104%
6829R	91%	99%	91%

MARICOPA, AZ 2018

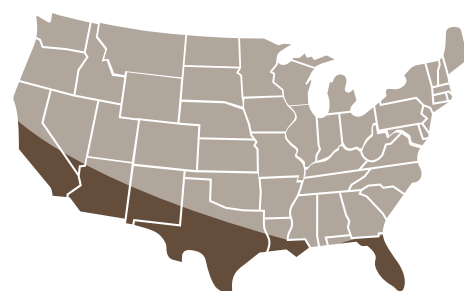




AGRONOMIC TRAITS		PEST RESISTANCE TRAITS	
Fall Dormancy	9.0	Bacterial Wilt	Moderate Resistance
Stand Persistence	Excellent	Fusarium Wilt	High Resistance
Early Seeding Vigor	Excellent	Verticillium Wilt	Resistance
Recovery After Harvest	Fast	Anthracnose (Race 1)	High Resistance
Leaf Retention	Excellent	Phytophthora Root Rot	High Resistance
Plant Color	Dark Green	Blue Alfalfa Aphid	High Resistance
Salt Tolerance	Germination	Pea Aphid	High Resistance
Salt Selected Variety	☑	Spotted Alfalfa Aphid	High Resistance
		Stem Nematode	Resistance

Planting WL 3979.HVXRR 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



Area of Primary Adaptation

* Results are based on controlled field trials at the listed W-L Alfalfa 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 Alfalfa.

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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.

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