

**HARVXTRA<sup>®</sup> ALFALFA WITH ROUNDUP READY<sup>®</sup> TECHNOLOGY**



**POSITIONING & MANAGEMENT**

**LH 481 HVXRR** alfalfa gives farmers the tools to manage the yield-versus-quality trade off by allowing for a wider harvest window, while maintaining peak quality. This alfalfa is fully equipped with Roundup Ready<sup>®</sup> technology for excellence in weed control. How HarvXtra<sup>®</sup> works: Typically as alfalfa plants mature, Neutral Detergent Fiber Digestibility goes down, which means cows can't eat as much. Plants with the HarvXtra trait demonstrated a 10-15% increase in NDFD and Relative Forage Quality when compared to related lines without the HarvXtra trait, meaning cows will be able to eat more and produce more. Plus, this new low-lignin alfalfa maintained standability similar to conventional alfalfa.

**TOP QUALITIES**

- Wider harvest windows for increased flexibility to manage quality
- 12-15% less lignin and 12-15% higher neutral detergent fiber digestibility for improved digestion and increased output per cow
- Stacked with Roundup Ready<sup>®</sup> technology for unmatched weed control and crop safety

**OVERALL CHARACTERISTICS**

<b>Fall Dormancy</b>	4.0	<b>Disease Resistance Index</b>	35/35
<b>Winter Hardiness</b>	1.9	<b>Phytophthora Root Rot</b>	High Resistance
<b>Cuttings per Season</b>	3-4	<b>Aphanomyces Root Rot Race 1</b>	High Resistance
<b>Forage Quality</b>	Excellent	<b>Aphanomyces Root Rot Race 2</b>	N/A
<b>Regrowth After Cutting</b>	Fast	<b>Anthracnose</b>	High Resistance
<b>Leaf Style</b>	Multi-foliolate	<b>Bacterial Wilt</b>	High Resistance
<b>Root Type</b>	Tap	<b>Verticillium Wilt</b>	High Resistance
<b>Stem Type</b>	Fine-Medium	<b>Fusarium Wilt</b>	High Resistance
<b>Wheel Traffic</b>	Excellent	<b>Lepto Leaf Spot</b>	N/A
<b>Dry Soils</b>	Very Good	<b>Stem Nematode</b>	N/A
<b>Heavy Wet Soils</b>	Excellent	<b>North Root-Knot Nematode</b>	N/A
		<b>Southern Root-Knot Nematode</b>	N/A

**Rating Scale:** 1 = Excellent, 5 = Poor, N/A = Not Applicable

HarvXtra<sup>®</sup> is a registered trademark of Forage Genetics International, LLC.

HarvXtra<sup>®</sup> Alfalfa with Roundup Ready<sup>®</sup> Technology is enabled with Technology from The Samuel Roberts Noble Foundation, Inc.