

HARVXTRA[®] ALFALFA WITH ROUNDUP READY[®] 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[®] technology for excellence in weed control. How HarvXtra[®] 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[®] technology for unmatched weed control and crop safety

OVERALL CHARACTERISTICS

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

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

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HarvXtra[®] Alfalfa with Roundup Ready[®] Technology is enabled with Technology from The Samuel Roberts Noble Foundation, Inc.