

VIPER HVXRR



Fall Dormancy: 4.0
 Winterhardiness: 1.5
 Disease Resistance: 30



- HarvXtra® with Roundup Ready® technology allows farmers increased harvest flexibility without reducing forage quality
- Premium forage quality in a 3 or 4-cut harvest schedule
- At least a 10% reduction in ADL (acid detergent lignin) when compared to competitive varieties
- An excellent weed control option both during stand establishment and throughout the life of the stand

Yield Comparison*

Variety	Tons/Acre
Viper HVXRR	8.32
54R02	7.77
54V09	7.40
WL 355RR	7.22
Consistency 4.10RR	6.92
Attention II	6.72

*4-Cut Total

Disease Resistance Index

Disease	Resistance Level*
Anthraco nose	HR
Aphanomyces Race 1	HR
Bacterial Wilt	HR
Fusarium Wilt	HR
Phytophthora	HR
Verticillium Wilt	HR

*HR = Highly Resistant

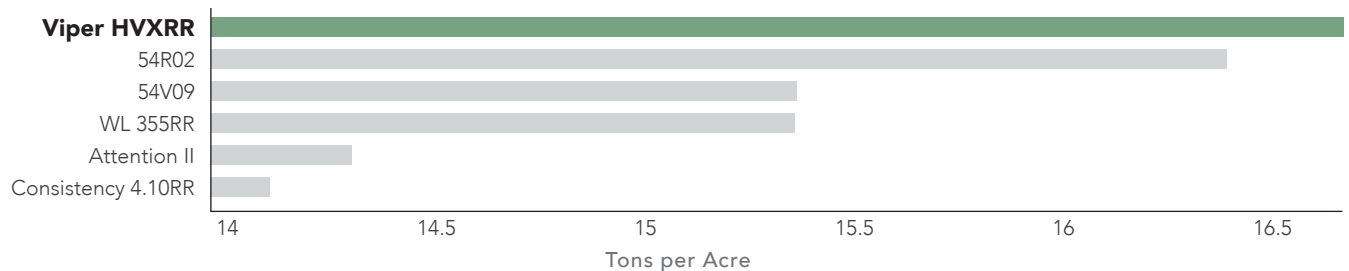
Seeding Information

Drill Rate	18 - 22 lb./A.
Broadcast Rate	25 lb./A. +
Depth	1/4 in. - 1/2 in.
Planting Dates	April - May August - September

Agronomic Characteristics

Recovery	Fast
Root Type	Tap
Standability	Excellent
Forage Yield	Excellent
Forage Quality	Excellent

2-Year Yield Comparison



All elite alfalfa (except Leafguard XL) is treated with Beck's Escalate®

yield enhancement system which includes HydroLocQS Plus micronutrient package, a biological, and Apron XL® LS and Stamina® fungicides.



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. Forage Genetics International, LLC ("FGI") is a member of Excellence Through Stewardship® (ETS). FGI products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with FGI's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. HarvXtra® Alfalfa with Roundup Ready® Technology and Roundup Ready® Alfalfa have 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. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. 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. Growers should refer to <http://www.biotradesstatus.com/> for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Roundup Ready® is a registered trademark of Bayer Group, used under license by Forage Genetics International, LLC. HarvXtra® is a registered trademark of Forage Genetics International, LLC. HarvXtra® Alfalfa with Roundup Ready® Technology is enabled with Technology from The Samuel Roberts Noble Foundation, Inc.