



AmeriStand 455TQ RR

Top quality Traffic Tested®
Genuity® Roundup Ready®

Fall Dormancy 4.4 • Very Winterhardy 2.0 • Cuttings 4-5



- Performance of very popular AmeriStand 407TQ with Roundup® herbicide resistance
- Enhanced forage quality for better animal performance
- High resistance to anthracnose, *Aphanomyces* root rot, bacterial wilt, *Fusarium* wilt, *Phytophthora* root rot and *Verticillium* wilt
- Very fast recovery for frequent harvest schedules under intensive management

Performance Profile				
Yield Potential	S	G	VG	EX
Forage Quality Potential	S	G	VG	EX
Traffic Tested®	S	G	VG	EX
Stand Persistence	S	G	VG	EX
Recovery After Cutting	Slow	Norm	Fast	Very Fast
Stress Tolerance	S	G	VG	EX
Crown Size	Small	Med	Large	Very Large
Reduced Tillage	S	G	VG	EX
Resistance Ratings				
<i>Aphanomyces</i> Root Rot (Race 1)	LR	MR	R	HR
Anthracnose (Race 1)	LR	MR	R	HR
<i>Phytophthora</i> Root Rot	LR	MR	R	HR
<i>Verticillium</i> Wilt	LR	MR	R	HR
<i>Fusarium</i> Wilt	LR	MR	R	HR
Bacterial Wilt	LR	MR	R	HR
Pea Aphid	LR	MR	R	HR
Stem Nematode	LR	MR	R	HR

EX = Excellent • VG = Very Good • G = Good • S = Susceptible/Satisfactory

HR = >51% Resistance • R = 31-50% Resistance • MR = 15-30% Resistance • LR = 6-14% Resistance



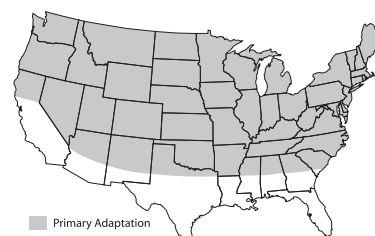
Quality Hay

Many factors affect production of high quality alfalfa including the plant itself and the weed control in the field. Traffic Tested® alfalfa produces large and deep set crowns with high root and crown carbohydrate reserves for regrowth and winter survival. When combined with the Genuity® Roundup Ready® system, you also can have unsurpassed weed control for higher quality and higher yielding forage. Managing harvests and cutting schedules to lower dry matter losses also increases quality.

T = Traffic Tested®

Q = High Quality Potential

RR = Genuity® Roundup Ready®



800-873-2532

www.americasalfalfa.com

Genuity® Roundup Ready® Alfalfa seed is available for sale and distribution by authorized Seed Companies or their dealers for use in the United States only. This seed may not be planted outside of the United States, or for the production of seed, or sprouts. Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. This product has been approved for import into key export markets with functioning regulatory systems. 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. Do not export Genuity® Roundup Ready® alfalfa seed or crop, including hay or hay products, to China pending import approval. 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. 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, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate. Genuity and Design®, Genuity Icons, Genuity®, Roundup Ready®, and Roundup® are trademarks of Monsanto Technology LLC. ©2013 Monsanto Company.

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West Salem, WI

Variety	2009 Yield Test		2010 Yield Test		2011 Yield Test		Multi Year Total	
	Tons/Acre	% of Mean	Tons/Acre	% of Mean	Tons/Acre	% of Mean	Tons/Acre	% of Mean
AmeriStand 455TQ RR	8.06	105%	8.48	115%	8.91	119%	25.44	113%
WL 357HQ	7.56	98%	7.83	106%	7.70	103%	23.09	102%
54V46	7.82	102%	7.16	97%	7.49	100%	22.47	100%
HybriForce 440	7.68	100%	7.16	97%	7.21	97%	22.04	98%

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