

BRAND	Fall Dormancy	Winterhardiness	Yield Index	Persistence Index	Feed Quality Index <sup>1</sup>	Grazing Tolerance	Baled Hay (Drydown)	Haylage (Regrowth)	Phytophthora Root Rot	Potato Leafhopper	Root Rot Race 1	Aphanomyces Root Rot Race 2
<b>HarvXtra® Alfalfa</b>												
HVX TUNDRA II	3.3	1.2	2	1	H1	3	1	3	HR	-	HR	R
HVX MEGATRON X	4.3	1.9	1	1	H2	4	2	1	HR	-	HR+	HR+
HVX MEGATRON AA	4.4	1.4	1	1	H2	4	2	1	HR	-	HR+	HR+
HVX 620RR BRAND	6.0	-	2	2	H3	5	1	1	HR	-	R	-
HVX 940RR	9.0	-	2	1	H3	5	1	1	HR	-	-	-
<b>Roundup Ready® Alfalfa</b>												
GRAZE N HAY 3.10RR	2.9	1.8	3	1	3	1	1	4	HR	-	HR	-
RR PRESTEEZ 2.0	3.3	1.0	2	1	1	3	1	2	HR	-	HR	R
RR VAMOOSE	3.9	1.8	3	1	3	2	1	4	HR	HR	HR	-
RR APHATRON AA	4.4	1.4	1	1	2	4	2	1	HR	-	HR+	HR+
RR APHATRON 2XT	4.0	1.5	2	1	2	4	2	1	HR	-	HR	HR
MP4000RR BRAND	4.0	2.0	3	3	3	3	2	3	HR	-	R	-
RR SALTIVA	4.8	2.5	1	2	3	4	1	1	HR	-	HR	-
RR TONNICA	5.0	2.0	2	2	3	4	1	1	HR	-	HR	-
RR 6 SHOT PLUS	6.0	-	1	2	3	4	1	1	HR	-	R	-
RR DESERT ROSE 2.0	8.3	-	1	2	3	5	1	1	HR	-	R	-

## KEY

## Scale

- 1 = Excellent
- 2 = Strong
- 3 = Acceptable
- 4 = Manage
- 5 = Not Recommended

<sup>1</sup> Feed Quality Index

Feed quality ratings for HarvXtra® Alfalfa are represented on a separate scale than Roundup Ready® and conventional alfalfa varieties and are signified with an "H." Because there is a significant improvement in forage quality, HarvXtra® Alfalfa products can only be compared to other HarvXtra® Alfalfa products.

<sup>2</sup> Salt Tolerance

- G = Variety tolerance for germination under high saline conditions in a petri dish
- F = Variety tolerance for forage growth under high saline conditions as a potted plant in the greenhouse

## Resistance Ratings

- S = Susceptible (0–5%)
- LR = Low Resistance (6–14%)
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**Note:** Field tests are currently being used to select and validate true salt-tolerant varieties. Many soils that are high in salinity also have other problematic conditions. Therefore, germination and forage salt-tolerant ratings may not predict field performance.

Product descriptions and ratings are generated from Answer Plot® trials and/or from the genetics supplier and may change as additional data is gathered.

## BRAND

## HarvXtra® Alfalfa

HVX TUNDRA II	R	HR	HR	-	HR	HR	-	R	-	R	-	G	3	4	3
HVX MEGATRON X	HR+	HR	HR+	R	HR	HR	R	R	-	R	-	G	2	4	3
HVX MEGATRON AA	HR+	HR	HR+	HR+	HR	HR	R	HR	-	R	-	G	1	3	3
HVX 620RR BRAND	-	MR	R	-	HR	-	HR	HR	MR	R	-	-	4	2	3
HVX 940RR	-	MR	HR	-	HR	R	HR	HR	-	R	-	G	3	2	3

## Roundup Ready® Alfalfa

GRAZE N HAY 3.10RR	-	HR	HR	-	HR	HR	R	-	-	-	-	G	3	4	5
RR PRESTEEZ 2.0	-	HR	HR	-	HR	HR	R	R	-	R	-	G	3	2	4
RR VAMOOSE	-	HR	HR	-	HR	HR	R	MR	-	MR	-	G	3	3	4
RR APHATRON AA	HR+	HR	HR+	HR+	HR	HR	R	R	-	-	-	G	1	3	-
RR APHATRON 2XT	R	HR	HR	-	HR	HR	-	HR	-	R	-	G	3	3	3
MP4000RR BRAND	-	HR	R	-	HR	HR	-	-	-	-	-	-	4	5	5
RR SALTIVA	-	HR	HR	-	HR	HR	R	HR	MR	HR	-	G	3	1	1
RR TONNICA	-	HR	HR	-	HR	HR	-	R	-	R	-	G	3	4	3
RR 6 SHOT PLUS	-	R	HR	-	HR	HR	HR	HR	-	HR	-	G	4	2	1
RR DESERT ROSE 2.0	-	R	R	-	R	-	HR	HR	-	HR	-	G	4	1	3

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<b>Conventional</b>													
MAXI GRAZE®	2.0	2.0	3	1	3	1	1	4	HR	-	R	-	-
MP 1000 BRAND	3.0	3.0	3	3	3	3	2	3	HR	-	R	-	-
LEGENDAIRY X	3.4	1.0	2	2	1	3	1	2	HR	-	HR	-	-
LEGENDAIRY AA	3.4	1.1	1	1	1	3	1	1	HR	-	HR+	HR+	HR+
TRAILBLAZER XHH	4.0	3.0	3	3	3	4	1	3	HR	HR	HR	-	-
REBOUND X	4.0	2.0	2	2	2	2	2	1	HR	-	HR	R	R
REBOUND AA	4.4	1.7	1	1	2	4	2	1	HR	-	HR+	HR+	HR+
GUNNER AA	4.8	1.2	1	1	2	4	1	1	HR	-	HR+	HR+	HR+
NIMBUS 2.0	5.0	2.0	1	2	2	4	1	1	HR	-	HR	-	-
ARTESIAN SUN 6.3	6.0	3.1	1	2	3	4	1	1	HR	-	HR	-	-
SUN TITAN	8.4	-	1	1	2	5	1	1	HR	-	-	-	-

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## Conventional

BRAND	Aphanomyces Root Rot Enhanced Multi-Race (EMR)	Bacterial Wilt	Anthracnose Race 1	Anthracnose Multi Race	Fusarium Wilt	Verticillium Wilt	Spotted Alfalfa Aphid	Pea Aphid	Blue Alfalfa Aphid	Stem Nematode	Northern Root-Knot Nematode	Salt Germination Tolerance <sup>2</sup>	Disease Resistance	Insect Resistance	Nematode Resistance	
	Conventional															
MAXI GRAZE®	-	HR	R	-	HR	R	-	-	-	-	-	-	-	4	5	5
MP 1000 BRAND	-	HR	HR	-	HR	R	-	-	-	-	-	-	-	4	5	5
LEGENDAIRY X	-	HR	HR	-	HR	HR	R	HR	-	R	-	G	3	2	3	
LEGENDAIRY AA	HR+	HR	HR+	HR+	HR	HR	R	HR	-	R	-	G	1	2	3	
TRAILBLAZER XHH	-	HR	HR	-	HR	HR	R	HR	R	-	-	-	3	2	5	
REBOUND X	-	HR	HR	-	HR	HR	-	-	-	R	-	-	2	3	3	
REBOUND AA	HR+	HR	HR+	HR+	HR	HR	R	R	-	R	-	G	1	3	3	
GUNNER AA	HR+	HR	HR+	HR+	HR	HR	R	HR	-	HR	-	G	1	3	1	
NIMBUS 2.0	-	HR	HR	-	HR	HR	R	HR	-	HR	HR	G	3	3	1	
ARTESIAN SUN 6.3	-	R	HR	-	HR	HR	-	HR	-	HR	-	G	3	3	1	
SUN TITAN	-	MR	R	-	HR	MR	HR	HR	HR	HR	-	G	5	1	1	

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