

Trait
 Winterhardiness
 Fall Dormancy
 Persistence Index
 Yield Index
 Feed Quality Index
 Grazing Tolerance
 Baled Hay Tolerance
 Haylage (Drydown)
 Phytonutrient
 Potato Leafhopper
 Aphonomys Race 1
 Aphonomys Race 2
 Multi-Race (EMR)
 Anthracnose Enhanced
 Root Rot Wilting
 Anthracnose Race 1
 Anthracnose Multi-Race
 Fusarium Wilting
 Spotted Alfalfa Aphid
 Verticillium Wilting
 Blue Alfalfa Aphid
 Pea Aphid
 Salt Germination
 Northern Root-Knot Nematode
 Stem Nematode
 Disease Resistance
 Insect Resistance
 Nematode Resistance

HARVXTRA®/ROUNDUP READY® ALFALFA		ALFALFA																										
HVX Tundra II	HarvXtra	3.3	1.2	2	1	H1	3	1	3	HR	-	HR	R	R	HR	HR	HR	HR	R	-	R	-	G	3	4	3		
HVX Driver	HarvXtra	4.0	2.0	3	1	H2	4	2	2	HR	-	HR	R	R	HR	HR	HR	HR	R	-	R	-	G	4	3	5		
HVX Megatron	HarvXtra	4.2	1.7	1	1	H2	4	2	1	HR	-	HR+	HR+	HR+	HR	HR+	HR	HR	R	-	R	-	G	2	4	3		
NEW HVX Megatron AA	HarvXtra	4.4	1.4	1	1	H2	4	2	1	HR	-	HR+	HR+	HR+	HR	HR+	HR	HR	R	-	R	-	G	1	3	3		
NEW HVX 620RR Brand	HarvXtra	6.0	-	2	2	H3	5	1	1	HR	-	R	-	-	MR	R	-	HR	HR	-	R	-	-	4	2	3		
HVX 840RR Brand	HarvXtra	7.9	-	2	1	H3	5	1	1	R	-	-	-	-	R	R	-	R	HR	-	R	-	-	4	2	3		
Graze N Hay 3.10RR	Roundup Ready	2.9	1.8	3	1	3	1	1	4	HR	-	HR	-	-	HR	HR	-	HR	HR	R	-	-	-	G	3	4	5	
RR Presteez	Roundup Ready	3.2	1.2	2	1	1	3	1	2	HR	-	HR	-	-	HR	HR	-	HR	HR	R	-	-	-	G	3	2	4	
RR Vamoose	Roundup Ready	3.9	1.8	3	1	3	2	1	4	HR	HR	HR	-	-	HR	HR	-	HR	HR	R	MR	-	G	3	3	4		
RR Aphatron 2XT	Roundup Ready	4.0	1.5	2	1	2	4	2	1	HR	-	HR	HR	R	HR	HR	-	HR	HR	R	-	R	-	G	3	3	3	
RR Stratica	Roundup Ready	4.3	2.0	2	2	3	4	1	1	HR	-	HR	-	-	HR	HR	-	HR	HR	R	-	R	-	G	3	2	3	
NEW RR Aphatron AA	Roundup Ready	4.4	1.4	1	1	2	4	2	1	HR	-	HR+	HR+	HR+	HR	HR+	HR	HR	R	-	-	-	G	1	3	-		
RR Salliva	Roundup Ready	4.8	2.5	1	2	3	4	1	1	HR	-	HR	-	-	HR	HR	-	HR	HR	R	MR	HR	-	G	3	1	1	
RR NemaStar	Roundup Ready	4.9	2.8	2	2	1	3	1	1	HR	-	HR	-	-	HR	HR	-	HR	HR	R	R	-	HR	R	G	3	1	
RR Tonnica	Roundup Ready	5.0	2.0	2	2	3	4	1	1	HR	-	HR	-	-	HR	HR	-	HR	HR	R	-	R	-	G	3	4	3	
RR 6 Shot Plus	Roundup Ready	6.0	-	1	2	3	4	1	1	HR	-	R	-	-	R	HR	-	HR	HR	HR	HR	-	HR	-	G	4	2	1
RR Desert Rose	Roundup Ready	8.5	-	1	2	3	5	1	1	HR	-	-	-	-	MR	HR	-	HR	HR	HR	HR	HR	HR	R	-	G	4	3

KEY

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

1 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.

2 Salt Tolerance

6 = 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%)
- MR = Moderate Resistance (15–30%)
- R = Resistance (31–51%)
- HR = High Resistance (>50%)
- HR+ = Highest Resistance available on the market (>50%)

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.

