

- Train
- Winter hardiness
- Fall Dormancy
- Feed Quality Index
- Resistance Index
- Feeding Tolerance
- Baled Hay (Dormant)
- Haylage (Re-growing)
- Phytolithora Root Rot
- Potato Leafroller
- Aphanomyces Race 1
- Aphanomyces Race 2
- Aphanomyces Enhanced Multi-Race (EMR)
- Bacterial Wilt
- Anthracnose Multi-Race
- Anthracnose Race 1
- Fusarium Wilt
- Verticillium Wilt
- Spotted Alfalfa Aphid
- Pea Aphid
- Blue Alfalfa Aphid
- Stem Nematode
- Northern Root-Knot Nematode
- Disease Resistance
- Insect Resistance
- Nematode Resistance

HARVYTRA®/ROUNDUP READY® ALFALFA																											
HVX Tundra II	HarvXtra	3.3	1.2	2	1	H1	3	1	2	HR	-	HR	R	R	HR	HR	-	R	-	R	-	G	2	4	3		
HVX Driver	HarvXtra	4.0	2.0	2	1	H2	4	2	1	HR	-	HR	-	-	HR	HR	-	HR	R	R	-	-	G	4	3	5	
HVX MegaTton	HarvXtra	4.2	1.7	1	1	H2	4	2	1	HR	-	HR+	HR+	HR+	HR	HR+	R	HR	R	R	-	R	-	G	2	4	3
NEW HVX MegaTton AA	HarvXtra	4.4	1.4	1	1	H2	4	2	1	HR	-	HR+	HR+	HR+	HR	HR+	HR+	HR	R	R	-	R	-	-	1	3	3
NEW HVX 620RR Brand	HarvXtra	6.0	-	2	2	H3	5	1	1	HR	-	R	-	-	MIR	R	-	HR	R	R	-	R	-	-	4	2	3
HVX 840RR Brand	HarvXtra	7.9	-	2	1	H3	5	1	1	R	-	-	-	-	R	R	-	R	-	R	-	R	-	-	4	2	3
Graze N Hay 3.10RR	Roundup Ready	2.9	1.8	3	1	3	1	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	1	3	1	2	HR	-	HR	-	HR	HR	-	HR	HR	R	-	-	-	G	3	2	4
RR Yamoose	Roundup Ready	3.9	1.8	3	1	3	2	1	1	4	HR	HR	HR	-	HR	HR	-	HR	HR	R	-	MR	-	G	3	2	4
NEW RR AphatT on AA	Roundup Ready	4.4	1.4	1	1	2	4	2	1	HR	-	HR+	HR+	HR+	HR	HR+	HR+	HR	R	R	-	-	-	-	1	3	-
RR AphatT on 2XT	Roundup Ready	4.0	1.5	1	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	2	1	HR	-	HR	-	-	HR	HR	-	HR	HR	R	-	R	-	G	3	2	3
RR Saitiva	Roundup Ready	4.8	2.5	1	2	3	4	1	1	HR	-	HR	-	-	HR	HR	-	HR	HR	R	-	R	-	G	3	1	1
RR NemaStar	Roundup Ready	4.9	2.8	2	2	1	3	2	1	HR	-	HR	-	-	HR	HR	-	HR	HR	R	-	R	-	G	3	3	1
RR Tomiica	Roundup Ready	5.0	2.0	1	2	3	4	2	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	-	HR	-	-	R	HR	-	HR	HR	R	-	HR	-	G	4	2	1
RR Desert Rose	Roundup Ready	8.5	-	1	2	3	5	1	1	HR	-	-	-	-	MIR	HR	-	HR	HR	R	-	HR	-	G	4	1	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 Pipe® trials and/or from the genetics supplier and may change as additional data is gathered.



ALFALFA

CROPLAN

Conventional Alfalfa	Train										Disease Resistance																				
	Winterhardness	Yield Index	Feed Quality Index	Grazing Tolerance	Baled Hay (Drydown)	Haylage (Regrrowth)	Pyth (Oat/Rot)	Potato Leafhopper	Aphanomyces Race 1	Aphanomyces Race 2	Mult-Race (MR)	Aphanomyces Enhanced	Bacterial Wilt	Anthracnose Multi-Race	Anthracnose Race 1	Fusarium Wilt	Verticillium Wilt	Spotted Alfalfa Aphid	Blue Alfalfa Aphid	Pea Aphid	Northern Root-Knot Nematode	Stem Nematode	Root-Knot Nematode	Stem Nematode	Disease Resistance	Insect Resistance	Nematode Resistance				
Maxi Graze®	2.0	2.0	3	1	3	1	4	HR	-	R	-	-	-	HR	R	-	HR	R	-	-	-	-	-	-	-	-	-	4	5	5	
MP 1000 BRAND	Conventional	3.0	3.0	3	3	3	2	3	HR	-	R	-	-	HR	HR	-	HR	R	-	-	-	-	-	-	-	-	-	4	5	5	
LEGENDARY AA	Conventional	3.4	1.1	1	1	1	3	1	1	HR	-	HR+	HR+	HR	HR+	HR+	HR	HR	R	HR	R	HR	R	HR	-	R	-	G	1	2	5
TRAILBLAZER XHH	Conventional	4.0	3.0	3	3	3	4	1	3	HR	HR	HR	-	HR	HR	-	HR	HR	R	HR	R	HR	R	HR	-	-	-	3	2	5	
REBOUND AA	Conventional	4.4	1.7	1	1	2	4	2	1	HR	-	HR+	HR+	HR	HR+	HR+	HR	HR+	HR+	HR	R	R	HR	R	-	R	-	G	1	3	5
NEW GUNNER AA	Conventional	4.8	1.2	1	1	2	4	2	1	HR	-	HR+	HR+	HR	HR+	HR+	HR	HR+	HR+	HR	R	HR	R	HR	-	HR	-	-	1	3	1
GUNNER	Conventional	4.9	1.2	2	1	2	4	2	1	HR	-	HR	-	HR	HR	-	HR	HR	-	HR	R	R	HR	R	-	R	HR	G	3	4	1
NIMBUS	Conventional	5.0	2.2	1	2	2	4	1	1	HR	-	HR	-	HR	HR	-	HR	HR	-	HR	R	R	HR	R	-	R	HR	G/F	3	3	1
ARTESIAN SUN 6:3	Conventional	6.0	3.1	1	2	3	4	1	1	HR	-	HR	-	R	HR	-	HR	HR	-	HR	HR	HR	HR	HR	-	HR	-	G	3	3	1
SUN TITAN	Conventional	8.4	-	1	1	2	5	1	1	HR	-	-	-	MR	R	-	HR	MR	HR	HR	HR	HR	HR	HR	HR	-	G	5	1	1	1
SUN QUEST®	Conventional	9.0	-	2	2	3	5	1	1	MR	-	-	-	MR	R	-	R	-	HR	HR	HR	HR	HR	HR	HR	-	G	5	1	1	1

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