





ALFALFA

- Train
- Fall Dormancy
- Winterhardness
- Yield Index
- Feed Quality Index
- Grazing Tolerance **1**
- Baled Hay (Drydown)
- Haylage (Regrowth)
- Polytunnel or a Root Rot
- Potato Leafhopper
- Aphanomyces Race 1
- Aphanomyces Race 2
- Aphanomyces Multi-race
- 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 Tolerance **2**

FALL DORMANCY: 6.0-9.0

	HanXtra	6.0	2	2	H3	5	1	1	HR	-	R	-	-	MR	R	-	HR	-	HR	HR	-	R	-	-
<b>NEW</b> HVX 620RR Brand	HanXtra	6.0	2	2	H3	5	1	1	HR	-	R	-	-	MR	R	-	HR	-	HR	HR	-	R	-	-
HVX 840RR Brand	HanXtra	7.9	-	2	1	H3	5	1	1	R	-	-	-	R	R	-	R	-	R	HR	-	R	-	-
RR 6 Shot Plus	Roundup Ready	6.0	-	1	2	3	4	1	1	HR	-	R	-	R	HR	-	HR	HR	HR	HR	-	HR	-	-
RR Desert Rose	Roundup Ready	8.5	-	1	2	3	5	1	1	HR	-	-	-	MR	HR	-	HR	-	HR	HR	HR	R	-	-
Artesian Sun 6.3	Conventional	6.0	3.1	1	2	3	4	1	1	HR	-	HR	-	R	HR	-	HR	HR	-	HR	-	HR	-	-
Sun Titan	Conventional	8.4	-	1	1	2	5	1	1	HR	-	-	-	MR	R	-	HR	MR	HR	HR	HR	HR	-	-
Sun Quest®	Conventional	9.0	-	1	2	3	5	1	1	MR	-	-	-	MR	R	-	R	-	HR	HR	HR	HR	-	G

KEY

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

**1 Feed Quality Index**

Feed quality ratings for HanXtra® 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, HanXtra® Alfalfa products can only be compared to other HanXtra® 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%)

**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.