



# 438RR

High resistance to all primary alfalfa diseases.

AGRONOMICS	
Fall dormancy*	4
Winter hardiness*	2
Yield potential	2
Forage quality	2
Stand persistence	1
Regrowth rate	1
Silage	2
Hay	1
Grazing	5
Root type	Tap
Salt tolerance	Germ

DISEASE TOLERANCE	
Anthravnose-race 1	High res.
Anthravnose-race 5	Not rated
Aphanomyces-race 1	High res.
Aphanomyces-race 2	High res.
Bacterial wilt	High res.
Fusarium wilt	High res.
PRR	High res.
Verticillium wilt	High res.
Disease resistance	35/35

INSECT TOLERANCE	
Pea aphid	High res.
Spotted alfalfa aphid	Not rated
Blue alfalfa aphid	Not rated
Stem nematode	Resistant
N. root-knot nematode	Not rated
S. root-knot nematode	Not rated

---



---



---



---



---

**Ratings**

- 1 Excellent
- 3 Average
- 5 Fair

\*Fall dormancy: 1-11 rating scale describes late-season regrowth, with lower ratings becoming dormant sooner  
 \*Winter hardiness: 1-6, 1 being the best

