

NEW
54VS72 ALFALFA BRAND



- Fall dormancy 4 variety that performs well in dryland or irrigated regions where fall dormancy 3,4 or 5 alfalfa are grown.
- High yield potential and persistence when establishing alfalfa on high electrical conductivity (EC) fields or when using high EC irrigation water.
- No yield drag when planted into non-saline soils.

DISEASE & PEST RESISTANCE

Fall Dormancy	4.0
Winter Survival	2.0
Total DRI	34/35

Phytophthora Root Rot	HR
Verticillium Wilt	HR
Anthracnose	HR
Bacterial Wilt	HR
Fusarium Wilt	HR
Aphanomyces Race 1	HR
Aphanomyces Race 2	R
Pea Aphid	R
Stem Nematode	R
Salt Tolerance	G/F

PEST RESISTANCE RATINGS

% Resistant Plants	Resistance Class	Class Abbreviation
>50%	High Resistance	HR
31-50%	Resistant	R
15-30%	Moderate Resistance	MR
6-14%	Low Resistance	LR
0-5%	Susceptible	S

SUITABILITY AND PLACEMENT GUIDE

Well drained or excessively drained soils	•••
Poorly drained, root rot prone soils	•••
Stem nematode pressure	••
Aphid pressure	••
Potato leafhopper pressure (no insecticide)	•
Irrigated growing environments	•••
Very high forage quality and harvest flexibility	••
High forage quality goals	••
Harvest delays or long cutting intervals	••
Short cutting intervals, fast regrowth	••
Frequent winterkill area, stand persistence	•••
Heavy wheel traffic tolerance	•••
Standability in lodging prone conditions	••
Non GMO and organic production systems	•••
Salt tolerant soils	•••

HIGHLY SUITABLE ••• SUITABLE •• POOR SUITABILITY •



YIELD PERFORMANCE

PRODUCT	FALL			54VS72 YIELD ADVANTAGE
	DORM.	CUTS	REPS	
Megatron HVX.RR	4	60	15	8%
54VQ52	3	60	15	7%
WL 375HVX.RR	5	60	15	6%
WL 349HQ	4	48	12	3%

Data from DLF and public trials

