

NEW
54HG25 ALFALFA BRAND



- A high yield potential variety with Hi-Gest alfalfa technology for geographies using fall dormancy 4 varieties.
- Product of conventional plant breeding that features improved fiber digestibility, better animal performance and harvest flexibility when compared to other conventional varieties.

DISEASE & PEST RESISTANCE

Fall Dormancy	4.0
Winter Survival	2.0
Total DRI	30/30

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	MR
Blue Aphid	R
Spotted Alfalfa Aphid	R
Stem Nematode	R

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 used)	•
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 •

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YIELD PERFORMANCE

PRODUCT	FALL			54HG25 YIELD ADVANTAGE
	DORM.	CUTS	REPS	
Megatron HVX.RR	4	222	78	8%
WL 3471HVX.RR	4	98	66	7%
WL 375HVX.RR	5	138	33	3%
LegenDairy AA	3	78	48	-1%
WL 349HQ	4	154	72	-1%

Data from DLF and public trials

