

AFX 439 ALFALFA

NEW



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alforexseeds.com



Agronomics

Yield rating:	5 or Best
Fall dormancy class:	FD 4
Winter hardiness class:	WS 1.5
Multifoliate leaf expression:	68%
FastGrowth rating:	2.01/Fast

Performance

- A widely adapted variety that will maximize yield and quality under aggressive management systems
- Strong disease and pest package including stem nematodes for western growers
- High performing variety with excellent yield performance when longer rotations are desired

Management

- Adapted to production zones all across the U.S. where fall dormancy 3, 4 or 5 varieties are normally recommended
- Provides high quality forage when aggressively managed for dairy feed
- A Hi-Ton® variety with a fast green-up rate after harvest
- Expected to perform very well in mixtures with cool season grasses or other legumes

Appearance at Harvest Maturity

- Plants at bud stage will be medium-tall and feature a uniform canopy of large, medium-green leaves

Head to Head Comparison Yield in DM Tons per Acre

Competitor	Competitor	AFX439	Harvest Years ¹	% Yield Advantage
L-455HD	5.32	6.08	8	14%
WL 354HQ	5.28	5.98	12	13%
Legendairy XHD	5.43	5.98	23	10%
WL 341HVX RR	5.24	5.69	3	9%
WL 375HVX RR	5.54	5.98	13	8%
WL 349HQ	5.39	5.69	3	6%
MegaTron HVX RR	5.66	5.98	13	6%
Mariner V	5.73	6.02	18	5%
Revolver	6.41	6.54	3	2%

¹ Harvest Years = the number of years in either Public and/or Private trials where the two varieties have been in the same trial and are on harvest schedule for the yield comparisons to be listed.

Pest Package



Diseases

Disease	HR	R	MR	LR	S
Anthrachnose	●				
Aphanomyces-Race 1	●				
Aphanomyces-Race 2		●			
Bacterial wilt	●				
Fusarium wilt	●				
Phytophthora root rot	●				
Verticillium wilt	●				

Insects

Insect	HR	R	MR	LR	S
Blue alfalfa aphid		●			
Cowpea aphid	●				
Pea aphid		●			
Spotted alfalfa aphid	●				

Nematode Resistance

Nematode	HR	R	MR	LR	S
Stem nematode		●			

Yield Rating Key: 5 = Best; 3 = Average; 1 = Poor

Agronomic Ratings are based on average performance between Alforex varieties. Actual performance may be adversely affected by extreme conditions. Unless stated, ratings are based on standardized testing procedures endorsed by the North American Alfalfa Improvement Conference.

FastGrowth Ratings are calculated by Alforex Seeds from weekly measurement of varieties grown side-by-side from green-up to harvest through the growing season. Expressed as average centimeters growth per day. >2.20 = Very Fast; >2.00 = Fast; >1.80 = Average; >1.60 = Slow; <1.60 = Very Slow

Pest Resistance Ratings

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