

AFX 647 ALFALFA

NEW



1-877-560-5181
alforexseeds.com



Agronomics

Yield rating:	5 or Best
Fall dormancy class:	FD 6
Winter hardiness class:	-
Multifoliate leaf expression:	Trifoliate
Salinity tolerance:	
Germination:	Tolerant
Forage production:	Tolerant

Performance

- Semi-dormant variety with excellent performance for high yields and forage quality
- Germination and forage salinity tolerance for tough soils
- Demonstrates a 4% yield advantage over Cisco II in alfalfa yield trials

Management

- Well adapted to the transitional zone between dormant and non-dormant alfalfas
- Fits the wide range of soil types, production practices and harvest systems found in the transitional zone
- Medium harvest maturity, fast recovery after harvest and persistence for medium and longer rotations

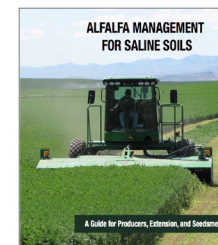
Appearance at Harvest Maturity

- Medium-tall plant with large medium green leaves

Head to Head Comparison Yield in DM Tons per Acre

Competitor	Competitor	AFX 647	Harvest Years ¹	% Yield Advantage
AmeriStand 518NT	10.12	11.64	1	15%
Bulldog 805	10.33	11.64	1	13%
AmeriStand 618NT	10.61	11.64	1	10%
Integra 8420	9.8	10.43	3	6%
WL 440HQ	5.2	5.28	17	2%
SW 6330	5.37	5.42	12	1%
SW 9813S	11.56	11.64	1	1%

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.



To learn more about alfalfa management for saline soils, visit www.alforexseeds.com for a 24-page guide for producers, extension agents and seedsmen

Pest Package



Diseases

Anthraxnose	●				
Bacterial wilt	●				
Fusarium wilt	●				
Phytophthora root rot		●			
Verticillium wilt		●			

Insects

Blue alfalfa aphid		●			
Cowpea aphid		●			
Pea aphid			●		
Spotted alfalfa aphid		●			

Nematode Resistance

Northern root knot	●				
Southern root knot	●				
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