

# AFX 779 ALFALFA



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## Agronomics

Yield rating:	5 or Best
Fall dormancy class:	FD 7
Multifoliate leaf expression:	Moderate
FastGrowth rating:	Average
Salinity tolerance:	
Germination:	Tolerant
Forage production:	Tolerant

## Performance

- A high yield potential, semi-dormant Hi-Ton® designated variety for California, Arizona, New Mexico and western Texas

## Management

- Stable yield performance into the later production years
- Adapted to five or six cut aggressive management systems
- Features salinity tolerance and a strong aphid resistance package
- Average regrowth, green-up recovery after cutting

## Pest Package



### Diseases

	HR	R	MR	LR	S
Anthrachnose		●			
Bacterial wilt		●			
Fusarium wilt		●			
Phytophthora root rot		●			
Verticillium wilt		●			

### Insects

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

### Nematode Resistance

	HR	R	MR	LR	S
Southern rook knot	●				
Stem nematode	●				

## Appearance at Harvest Maturity

- Medium-tall plants with a moderate ML expression

## Head to Head Comparison Yield in DM Tons per Acre

Competitor	Competitor	AFX 779	Harvest Years <sup>1</sup>	% Yield Advantage
WL 442	5.11	6.02	6	18%
SW 6330	4.21	4.54	4	8%
WL 1058	8.02	8.38	23	4%
Catalina	7.07	7.30	14	3%
Saltana	7.17	7.30	14	2%
Cuf 101	7.23	7.30	14	1%
SW 8421S	8.33	8.41	10	1%
SW 7410	8.19	8.14	18	-1%

<sup>1</sup> 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.

**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