

# Alfalfa Variety Ratings 2019

**Winter Survival,  
Fall Dormancy &  
Pest Resistance  
Ratings for  
Alfalfa Varieties**



*This National Alfalfa & Forage Alliance publication is intended for use by Extension and agri-business personnel to satisfy a need for information on characteristics of certified-eligible alfalfa varieties. NAFA updates this publication annually.*



# WINTER SURVIVAL, FALL DORMANCY & PEST RESISTANCE RATINGS FOR ALFALFA VARIETIES

FALL DORMANCY (FD) RATING DESCRIPTIONS						
FD Rating		Description	FD Rating		Description	
1	2	Very Dormant	6	7	Semi-Dormant	
3	4		8	9		
5			Moderately Dormant	10	11	Very Non-Dormant

*FD is the degree of fall alfalfa growth, as a response to temperature and day length. Lower dormancy ratings exhibit less fall growth, while higher dormancy ratings indicate greater fall growth. FD ratings are indices assigned by comparing the height of fall growth with standard check varieties, and tested across locations and years to accurately represent dormancy response across environments.*

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

WINTER SURVIVAL RATINGS		
Category	Check Variety	Score
Extremely Winterhardy	ZG 9830	1
Very Winterhardy	5262	2
Winterhardy	WL325HQ	3
Moderately Winterhardy	G-2852	4
Slightly Winterhardy	Archer	5
Non-Winterhardy	CUF 101	6

Information is obtained from the Association of Official Seed Certifying Agencies (AOSCA) and the National Alfalfa Variety Review Board (NAVRB) report. Blank spaces indicate the variety has no approved rating through AOSCA.

Variety	Contact for Marketing Information	FD Rating	Winter Survival	Bacterial Wilt	Verticillium Wilt	Fusarium Wilt	Anthracnose Race 1	Phytophthora Root Rot	Aphanomyces Race 1 Root Rot	Aphanomyces Race 2 Root Rot	Spotted Alfalfa Aphid	Pea Aphid	Blue Alfalfa Aphid	Potato Leafhopper	Stem Nematode	Southern Root Knot Nematode	Northern Root Knot Nematode	Multifoliolate Expression (H-High/M-Mod/L-Low)	Continuous Grazing Tolerance (Y-Yes)	Stability Expression (R-Resistance)	Salt Tolerance (G-Germination/F-Forage)	R-RRR; X-HarvXtra; H-75-95% Hybrid
<b>2010</b>	<b>BrettYoung</b>	<b>2</b>	HR	HR	HR	HR	HR	HR	R													
<b>3010</b>	<b>BrettYoung</b>	<b>2</b>	HR	HR	HR	HR	HR	HR	MR						R	R	HR					
<b>Foothold</b>	<b>BrettYoung</b>		HR	HR	HR	HR	HR	HR	R				R		R			M				G
<b>FSG 229CR</b>	<b>Farm Science</b>	<b>2</b>	HR	HR	HR	HR	HR	HR	R			MR			R		HR					
<b>Ladak II</b>	<b>Allied</b>	<b>2</b>	HR	MR	HR	MR	R					R			R		HR					
<b>PGI 212</b>	<b>Alforex Seeds</b>	<b>1</b>	HR	HR	HR	HR	HR	HR				R	R		MR		HR	M				
<b>Spredor 5</b>	<b>Nexgrow Alfalfa</b>	<b>1</b>	HR	HR	HR	HR	HR	HR				R										G
<b>Spyder</b>	<b>BrettYoung</b>		HR	R	HR	R	R	R			MR	R										
<b>54VQ52</b>	<b>Pioneer</b>		HR	HR	R	HR	HR	HR	HR	R	R				R							
<b>6305Q</b>	<b>Nexgrow Alfalfa</b>	<b>1</b>	HR	HR	HR	HR	HR	HR		HR					R			H				
<b>AFX 429</b>	<b>Alforex Seeds</b>		HR	HR	HR	HR	HR	HR	R	R	R	R			R			L				
<b>AmeriStand 433T RR</b>	<b>America's Alfalfa</b>	<b>2</b>	HR	R	R	HR	HR	HR			R	R										R
<b>Concept</b>	<b>BrettYoung</b>		HR	HR	HR	HR	HR	HR			R	R			R							
<b>ForeGrazer V</b>	<b>Legacy Seeds</b>		HR	R	HR	HR	HR	HR	R													
<b>FSG 329</b>	<b>Farm Science</b>	<b>2</b>	HR	HR	HR	HR	HR	HR				R			HR		HR	L				
<b>Graze N Hay 3.10RR</b>	<b>Croplan</b>	<b>2</b>	HR	HR	HR	HR	HR	HR			R											R
<b>Hi-Gest 360</b>	<b>Alforex Seeds</b>		HR	HR	HR	HR	HR	HR	HR	R	MR	R			R			M				G
<b>Lariat</b>	<b>J.R. Simplot</b>	<b>1</b>	HR	HR	HR	HR	HR	HR			HR				R		R	H				

Variety	Contact for Marketing Information	Winter Survival	Bacterial Wilt	Verticillium Wilt	Fusarium Wilt	Anthracoze Race 1	Phytophthora Root Rot	Aphanomyces Race 1 Root Rot	Aphanomyces Race 2 Root Rot	Spotted Alfalfa Aphid	Pea Aphid	Blue Alfalfa Aphid	Potato Leafhopper	Stem Nematode	Southern Root Knot Nematode	Northern Root Knot Nematode	Multifoliolate Expression (H=High/M=Mod/L=Low)	Continuous Grazing Tolerance (Y=Yes)	Standability Expression (R=Resistance)	Salt Tolerance (G=Germination/F=Forage)	R-RRR; X-HarvXtra; H-75-95% Hybrid
<b>LegenDairy XHD</b>	<b>Croplan</b>	<b>1</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>R</b>	<b>HR</b>			<b>R</b>			<b>H</b>			<b>G</b>	
<b>Octane</b>	<b>BrettYoung</b>		<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>			<b>R</b>		<b>HR</b>			<b>L</b>				
<b>Ranger II</b>	<b>Allied</b>		<b>MR</b>	<b>MR</b>	<b>MR</b>	<b>R</b>	<b>MR</b>	<b>S</b>													
<b>RR Presteez</b>	<b>Croplan</b>	<b>1</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>R</b>	<b>HR</b>			<b>MR</b>			<b>H</b>			<b>G</b>	<b>R</b>
<b>Rugged</b>	<b>Alforex Seeds</b>	<b>2</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>MR</b>		<b>HR</b>			<b>MR</b>				<b>Y</b>		<b>G</b>	
<b>Survivor</b>	<b>BrettYoung</b>		<b>HR</b>	<b>R</b>	<b>R</b>	<b>R</b>	<b>HR</b>	<b>R</b>			<b>R</b>			<b>R</b>		<b>R</b>					
<b>4HVXR100</b>	<b>LG Seeds</b>	<b>1</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>			<b>R</b>			<b>R</b>			<b>H</b>				<b>RX</b>
<b>54HVX42</b>	<b>Pioneer</b>		<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>	<b>HR</b>	<b>MR</b>	<b>R</b>	<b>R</b>			<b>R</b>							<b>RX</b>
<b>54Q14</b>	<b>Pioneer</b>		<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>	<b>R</b>	<b>R</b>					<b>R</b>					
<b>54Q29</b>	<b>Pioneer</b>		<b>HR</b>	<b>HR</b>	<b>R</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>	<b>R</b>	<b>HR</b>			<b>HR</b>							
<b>54VR10</b>	<b>Pioneer</b>		<b>HR</b>	<b>HR</b>	<b>MR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>	<b>HR</b>			<b>R</b>							<b>R</b>
<b>54VR70</b>	<b>Pioneer</b>		<b>R</b>	<b>R</b>	<b>R</b>	<b>R</b>	<b>HR</b>	<b>HR</b>	<b>R</b>		<b>MR</b>			<b>HR</b>							<b>R</b>
<b>428RR</b>	<b>Farm Science</b>	<b>1</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>			<b>HR</b>			<b>MR</b>			<b>H</b>			<b>G</b>	<b>R</b>
<b>430RRLH</b>	<b>Farm Science</b>	<b>2</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>			<b>R</b>		<b>HR</b>	<b>MR</b>			<b>H</b>				<b>R</b>
<b>440HVXRR</b>	<b>Farm Science</b>	<b>2</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>R</b>	<b>R</b>			<b>R</b>			<b>H</b>				<b>RX</b>
<b>4010BR</b>	<b>BrettYoung</b>	<b>2</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>					<b>HR</b>	<b>R</b>	<b>HR</b>					
<b>4020MF</b>	<b>BrettYoung</b>	<b>2</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>					<b>HR</b>	<b>MR</b>	<b>HR</b>					
<b>4030</b>	<b>BrettYoung</b>	<b>2</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>					<b>R</b>	<b>MR</b>	<b>HR</b>					
<b>6401N</b>	<b>Nexgrow Alfalfa</b>		<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>		<b>R</b>	<b>HR</b>			<b>HR</b>		<b>HR</b>	<b>M</b>			<b>G</b>	
<b>6409HVXR</b>	<b>Nexgrow Alfalfa</b>	<b>1</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>HR</b>	<b>MR</b>			<b>R</b>			<b>H</b>				<b>RX</b>
<b>6422Q</b>	<b>Nexgrow Alfalfa</b>	<b>1</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>			<b>R</b>			<b>R</b>			<b>H</b>				
<b>6424R</b>	<b>Nexgrow Alfalfa</b>	<b>2</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>MR</b>	<b>R</b>			<b>R</b>			<b>H</b>				<b>R</b>
<b>6427R</b>	<b>Nexgrow Alfalfa</b>	<b>1</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>MR</b>	<b>R</b>			<b>HR</b>			<b>H</b>				<b>R</b>
<b>6472A</b>	<b>Nexgrow Alfalfa</b>	<b>1</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>HR</b>			<b>R</b>			<b>H</b>			<b>G</b>	
<b>6497R</b>	<b>Nexgrow Alfalfa</b>	<b>2</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>			<b>R</b>			<b>R</b>			<b>H</b>			<b>G</b>	<b>R</b>
<b>Adrenalin</b>	<b>BrettYoung</b>		<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>R</b>	<b>R</b>			<b>R</b>		<b>HR</b>	<b>H</b>				
<b>AFX 457</b>	<b>Alforex Seeds</b>		<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>R</b>	<b>R</b>	<b>R</b>		<b>R</b>			<b>L</b>			<b>G</b>	
<b>AFX 460</b>	<b>Alforex Seeds</b>		<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>R</b>	<b>R</b>	<b>R</b>		<b>R</b>			<b>H</b>				
<b>AFX 469</b>	<b>Alforex Seeds</b>		<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>R</b>	<b>MR</b>	<b>R</b>		<b>HR</b>			<b>L</b>			<b>G</b>	
<b>AmeriStand 409LH</b>	<b>America's Alfalfa</b>	<b>2</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>			<b>HR</b>		<b>HR</b>	<b>R</b>							
<b>AmeriStand 415NT RR</b>	<b>America's Alfalfa</b>		<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>			<b>HR</b>			<b>HR</b>		<b>HR</b>	<b>H</b>			<b>G</b>	<b>R</b>
<b>AmeriStand 427TQ</b>	<b>America's Alfalfa</b>	<b>1</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>R</b>			<b>HR</b>			<b>H</b>			<b>G</b>	
<b>AmeriStand 445NT</b>	<b>America's Alfalfa</b>		<b>HR</b>	<b>R</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>		<b>HR</b>	<b>R</b>			<b>HR</b>		<b>HR</b>	<b>M</b>				
<b>AmeriStand 455TQ RR</b>	<b>America's Alfalfa</b>	<b>2</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>			<b>R</b>			<b>R</b>		<b>HR</b>	<b>H</b>			<b>G</b>	<b>R</b>
<b>AmeriStand 457TQ RR</b>	<b>America's Alfalfa</b>	<b>2</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>	<b>HR</b>			<b>R</b>			<b>H</b>				<b>R</b>
<b>AmeriStand 480 HVXRR</b>	<b>America's Alfalfa</b>	<b>2</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>R</b>	<b>R</b>			<b>R</b>			<b>H</b>				<b>RX</b>

**FD 3**

**FD 4 - DORMANT**

Variety	Contact for Marketing Information	Winter Survival	Bacterial Wilt	Verticillium Wilt	Fusarium Wilt	Anthracoze Race 1	Phytophthora Root Rot	Aphanomyces Race 1 Root Rot	Aphanomyces Race 2 Root Rot	Spotted Alfalfa Aphid	Pea Aphid	Blue Alfalfa Aphid	Potato Leafhopper	Stem Nematode	Southern Root Knot Nematode	Northern Root Knot Nematode	Multifoliolate Expression (H-High/M-Mod/L-Low)	Continuous Grazing Tolerance (Y-Yes)	Stability Expression (R-Resistance)	Salt Tolerance (G-Germination/F-Forage)	R-RRR; X-HarvXtra; H-75-95% Hybrid
Barricade SLT	BrettYoung		HR	HR	HR	HR	HR	HR		MR	HR	HR		R			M			G/F	
Camas	LG Seeds		HR	R	HR	HR	HR	HR		HR	R			HR		HR	M				
DG 417RR	Dyna-Gro	1	HR	HR	HR	HR	HR	HR			R			R			H				R
DG 4210	Dyna-Gro	1	HR	HR	HR	HR	HR	HR		HR	R			R			H				
DKA40-16	Dekalb	1	HR	HR	HR	HR	HR	HR			R			HR			H			G	
DKA40-51RR	Dekalb	1	HR	HR	HR	HR	HR	HR	HR	R				R							R
DKA43-13	Dekalb	1	HR	HR	HR	HR	HR	HR			R			R		R	H				
DKA44-16RR	Dekalb	2	HR	HR	HR	HR	HR	HR		R	R			R			H			G	R
FSG 403LR	Farm Science		HR	HR	R	HR	HR	HR	R	R	R			R					R		
FSG 408DP	Farm Science	2	HR	R	HR	HR	HR	R			R			R		HR					
FSG 420LH	Farm Science	2	HR	HR	HR	HR	HR	HR			R		HR	R			L				
FSG 421LH	Farm Science	2	HR	HR	HR	HR	HR	HR	HR	R	R		HR	MR							
FSG 423ST	Farm Science	2	HR	HR	HR	R	HR	R			R			R	R	HR				G/F	
FSG 426	Farm Science	2	HR	HR	HR	HR	HR	HR	HR	MR	HR						H				
GA-409	Preferred		HR	HR	HR	HR	HR	HR	HR												
GrandStand II	Dyna-Gro	2	HR	HR	HR	HR	HR	HR		R	HR			HR			M				
HVX Driver	Croplan	2	HR	HR	HR	HR	HR	HR		R	R			R			H				RX
HVX HarvaTron	Croplan	2	HR	HR	HR	HR	HR	HR	HR	MR	R			R			H				RX
HVX MegaTron	Croplan	2	HR	HR	HR	HR	HR	HR	HR		R			R			H				RX
HybriForce-2400	Dairyland	2	HR	HR	HR	HR	HR	HR			R			HR	R	HR				F	H
HybriForce-2420/Wet	Dairyland	2	HR	HR	HR	HR	HR	HR	R					HR	R	HR					H
HybriForce-3400	Dairyland	2	HR	HR	HR	HR	HR	HR	MR		R			HR	R	HR					H
HybriForce-3420/Wet	Dairyland		HR	HR	HR	HR	HR	HR	HR	HR	MR	R		R			L				H
HybriForce-3430	Dairyland		HR	HR	HR	HR	HR	HR	R	HR	R	R		HR			L				H
Integra 8420	Wilbur-Ellis		HR	HR	HR	HR	HR	HR		HR	R			HR		HR	M				
Integra 8444R	Wilbur-Ellis		R	HR	HR	HR	HR	R		HR				HR		R	M			G/F	R
L-446RR	Legacy Seeds	2	HR	HR	HR	HR	HR	HR		R	HR			R			H				R
L-449Aph2	Legacy Seeds		HR	HR	HR	HR	HR	HR	HR												
L-455HD	Legacy Seeds		HR	HR	HR	HR	HR	HR													
LG 4R300	LG Seeds		HR	HR	HR	HR	HR	HR		HR	HR			HR			M				R
Magnitude	Growmark/Allied	2	HR	HR	HR	HR	HR	HR		R	R			HR			H			G	
Magnum 7	Dairyland	2	HR	HR	HR	HR	HR	HR	R		R			HR	R	HR					
Magnum 7-Wet	Dairyland	2	HR	HR	HR	HR	HR	HR	R		R			HR	HR	HR					
Magnum 8	Dairyland		HR	HR	HR	HR	HR	HR	R	R	MR	R		R			L				
Magnum Salt	Dairyland	2	HR	HR	HR	R	HR	R			R			HR	R	HR				G/F	
Mariner IV	Growmark/Allied	2	HR	HR	HR	HR	HR	HR	R		R			HR	HR	HR					

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Medalist	Union	3	HR	HR	HR	HR	HR	R		HR	R			HR		HR	M				
Optimus	BrettYoung	2	HR	HR	HR	HR	HR	HR		MR	HR	R		R		R	M				
Rebound 6XT	Croplan	1	HR	HR	HR	HR	HR	HR	HR	R	HR						H				
RR AphaTron 2XT	Croplan	1	HR	HR	HR	HR	HR	HR	HR		HR			R			H				R
RR Stratica	Croplan	2	HR	HR	HR	HR	HR	HR		HR	R			R			H			G	R
RR VaMoose	Croplan	2	HR	HR	HR	HR	HR	HR		MR	R		HR	MR						G	R
Scimitar	Growmark/Allied	2	HR	HR	HR	HR	HR	HR					HR								
SGS 47M	J.R. Simplot	2	HR	HR	HR	HR	HR	HR			R			R			H				
Shockwave BR	BrettYoung	2	HR	HR	HR	HR	HR	HR	R		MR			HR	R	HR					
Stockpile	BrettYoung	2	HR	HR	HR	HR	HR	HR	R		R			HR	R	HR					
SW4107	S&W		HR	HR	HR	HR	HR	HR	HR	MR	R			R							
55H94	Pioneer		HR	HR	HR	HR	HR	HR	R	HR	R		HR	R		R					
55Q27	Pioneer		HR	HR	HR	HR	HR	HR	R	R	R			HR							
55Q28	Pioneer		HR	HR	R	HR	HR	HR	R	R	R			HR		HR					
55V50	Pioneer		HR	HR	R	HR	HR	HR	HR	R	R			R		HR					
55VR08	Pioneer		R	HR	HR	HR	HR	HR	HR	R	HR			R							R
5010	BrettYoung		HR	HR	HR	HR	HR	HR		MR	HR	R		R		R	L				
6516R	Nexgrow Alfalfa		HR		HR	HR	HR	HR		HR	HR			HR		HR	M			G	R
6547R	Nexgrow Alfalfa		HR	R	HR	HR	HR	HR			R			HR		HR	H			G/F	R
6585Q	Nexgrow Alfalfa	2	HR	HR	HR	HR	HR	HR			R			HR			H				
505005	S&W		HR	HR	HR	HR	HR	HR	HR	HR	R		HR	MR							
AFX 579	Alforex Seeds		HR	HR	HR	HR	HR	HR	R	R	R	R		HR			L			G	
AmeriStand 518NT	America's Alfalfa		HR	HR	HR	HR	HR	HR			HR			HR		HR	H				
AmeriStand 545NT RR	America's Alfalfa		R	HR	R	HR	HR	HR		HR	HR			HR		HR	M				R
DG 5315	Dyna-Gro		HR	HR	HR	HR	HR	HR			HR			HR			H				
DKA50-17	Dekalb	1	HR	HR	HR	HR	HR	HR			HR			R							
Evermore	Allied/SS/TFC	2	HR	HR	HR	HR	HR	HR		HR	R			R		MR	L				
FSG 524	Farm Science	1	HR	HR	HR	HR	HR	HR			R			R			H				
GA-497HD	Preferred		HR	HR	HR	HR	HR	HR													
GA-535	Preferred	2	HR	HR	HR	HR	HR	HR			HR			R		R	H				
GUNNER	Croplan	1	HR	HR	HR	HR	HR	HR			R			R		HR	H				
L-450RR	Legacy Seeds	2	HR	HR	HR	HR	HR	HR		MR	HR			R			M				R
LG 5R300	LG Seeds		HR	HR	HR	HR	HR	HR		HR	HR			HR			M				R
MasterPiece II	J.R. Simplot		HR	HR	HR	HR	HR	HR			HR			HR		R	H				
MPIII Max Q	J.R. Simplot	2	HR	HR	HR	HR	HR	HR		R	HR			HR			H				
Nimbus	Croplan		HR	R	HR	HR	HR	HR			HR			HR		HR	M			F	

FD 4

FD 5 - MODERATELY DORMANT

Variety	Contact for Marketing Information	Winter Survival	Bacterial Wilt	Verticillium Wilt	Fusarium Wilt	Anthracnose Race 1	Phytophthora Root Rot	Aphanomyces Race 1 Root Rot	Aphanomyces Race 2 Root Rot	Spotted Alfalfa Aphid	Pea Aphid	Blue Alfalfa Aphid	Potato Leafhopper	Stem Nematode	Southern Root Knot Nematode	Northern Root Knot Nematode	Multifoliolate Expression (H-High/M-Med/L-Low)	Continuous Grazing Tolerance (Y-Yes)	Stability Expression (R-Resistance)	Salt Tolerance (G-Germination/F-Forage)	R-RRR; X-HarvXtra; H-75-95% Hybrid
<b>FD 5 - MODERATELY DORMANT</b>	<b>PGI 557</b>	<b>Alforex Seeds</b>	<b>2</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>R</b>	<b>R</b>		<b>HR</b>		<b>HR</b>	<b>L</b>				
	<b>Premium</b>	<b>Union</b>		<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>	<b>HR</b>	<b>HR</b>		<b>HR</b>	<b>R</b>		<b>HR</b>		<b>HR</b>	<b>H</b>			<b>G</b>	
	<b>Quail</b>	<b>Blue River</b>		<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>R</b>	<b>MR</b>		<b>HR</b>		<b>R</b>	<b>M</b>				
	<b>RR NemaStar</b>	<b>Croplan</b>		<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>R</b>	<b>R</b>		<b>HR</b>		<b>R</b>	<b>M</b>			<b>G</b>	<b>R</b>
	<b>RR Saltiva</b>	<b>Croplan</b>	<b>2</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>R</b>	<b>HR</b>	<b>MR</b>	<b>HR</b>			<b>M</b>				<b>R</b>
	<b>RR Tonnica</b>	<b>Croplan</b>	<b>2</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>R</b>			<b>R</b>			<b>H</b>			<b>G</b>	<b>R</b>
	<b>Slingshot</b>	<b>BrettYoung</b>	<b>2</b>	<b>R</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>HR</b>	<b>HR</b>		<b>HR</b>		<b>HR</b>	<b>H</b>				
	<b>SW 5213</b>	<b>S&amp;W</b>		<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>	<b>HR</b>		<b>HR</b>							
<b>FD 6 - SEMI-DORMANT</b>	<b>6010</b>	<b>BrettYoung</b>	<b>2</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>					<b>R</b>	<b>R</b>	<b>HR</b>					
	<b>6610N</b>	<b>Nexgrow Alfalfa</b>		<b>HR</b>		<b>HR</b>	<b>HR</b>	<b>HR</b>			<b>HR</b>	<b>HR</b>		<b>HR</b>		<b>HR</b>	<b>H</b>			<b>G</b>	<b>R</b>
	<b>Alfagraze 600 RR</b>	<b>America's Alfalfa</b>			<b>R</b>	<b>HR</b>	<b>R</b>	<b>R</b>			<b>R</b>			<b>MR</b>	<b>HR</b>	<b>HR</b>					<b>R</b>
	<b>ArtesianSun 6.3</b>	<b>Croplan</b>		<b>R</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>HR</b>			<b>HR</b>		<b>MR</b>	<b>H</b>				
	<b>Cisco II</b>	<b>Alforex Seeds</b>	<b>2</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>	<b>HR</b>	<b>MR</b>		<b>HR</b>			<b>R</b>	<b>R</b>	<b>HR</b>				<b>G/F</b>	
	<b>FSG 639ST</b>	<b>Farm Science</b>	<b>3</b>	<b>HR</b>	<b>R</b>	<b>HR</b>	<b>R</b>	<b>HR</b>	<b>MR</b>		<b>R</b>			<b>HR</b>	<b>R</b>	<b>HR</b>				<b>F</b>	
	<b>Hi-Gest 660</b>	<b>Alforex Seeds</b>		<b>R</b>	<b>MR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>			<b>HR</b>	<b>HR</b>	<b>R</b>	<b>HR</b>						<b>G</b>	
	<b>HybriForce-2600</b>	<b>Dairyland</b>	<b>2</b>	<b>HR</b>	<b>R</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>			<b>R</b>		<b>HR</b>	<b>R</b>	<b>HR</b>					<b>H</b>
	<b>Integra 8600</b>	<b>Wilbur-Ellis</b>			<b>MR</b>	<b>R</b>	<b>R</b>	<b>R</b>	<b>MR</b>		<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>		<b>HR</b>					
	<b>Revolt</b>	<b>Nexgrow Alfalfa</b>		<b>HR</b>	<b>R</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>						<b>R</b>		<b>R</b>	<b>H</b>			<b>G</b>	<b>R</b>
	<b>RR 6 Shot Plus</b>	<b>Croplan</b>		<b>R</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>		<b>HR</b>	<b>HR</b>		<b>HR</b>			<b>L</b>				<b>R</b>
	<b>RRALF 6R200</b>	<b>LG Seeds</b>		<b>R</b>	<b>R</b>	<b>HR</b>	<b>HR</b>	<b>R</b>			<b>HR</b>	<b>HR</b>	<b>R</b>	<b>HR</b>		<b>HR</b>	<b>M</b>			<b>G</b>	<b>R</b>
	<b>SW 6330</b>	<b>S&amp;W</b>		<b>R</b>	<b>LR</b>	<b>R</b>	<b>R</b>	<b>R</b>			<b>R</b>	<b>HR</b>	<b>MR</b>	<b>MR</b>	<b>R</b>						
<b>FD 7 - SEMI-DORMANT</b>	<b>6829R</b>	<b>Nexgrow Alfalfa</b>		<b>R</b>	<b>R</b>	<b>R</b>	<b>HR</b>	<b>HR</b>			<b>HR</b>	<b>HR</b>	<b>R</b>	<b>HR</b>						<b>G</b>	<b>R</b>
	<b>AFX 779</b>	<b>Alforex Seeds</b>		<b>R</b>	<b>R</b>	<b>R</b>	<b>R</b>	<b>R</b>			<b>HR</b>	<b>HR</b>	<b>R</b>	<b>R</b>						<b>G</b>	
	<b>AmeriStand 618NT</b>	<b>America's Alfalfa</b>		<b>MR</b>	<b>MR</b>	<b>HR</b>	<b>R</b>	<b>HR</b>			<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>			<b>M</b>				
	<b>AmeriStand 715NT RR</b>	<b>America's Alfalfa</b>		<b>R</b>	<b>R</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>			<b>HR</b>	<b>HR</b>		<b>HR</b>		<b>R</b>	<b>M</b>			<b>G/F</b>	<b>R</b>
	<b>CW 704</b>	<b>Alforex Seeds</b>		<b>R</b>	<b>R</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>			<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>					
	<b>LG 7C300</b>	<b>LG Seeds</b>		<b>HR</b>	<b>R</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>			<b>HR</b>	<b>HR</b>		<b>HR</b>			<b>M</b>				
	<b>Magna 715</b>	<b>Dairyland</b>		<b>R</b>	<b>R</b>	<b>HR</b>	<b>HR</b>	<b>R</b>			<b>HR</b>			<b>R</b>	<b>HR</b>	<b>HR</b>					
	<b>SW 7410</b>	<b>S&amp;W</b>		<b>R</b>		<b>HR</b>	<b>MR</b>	<b>R</b>			<b>HR</b>	<b>R</b>	<b>R</b>	<b>MR</b>	<b>R</b>	<b>LR</b>					
<b>FD 8 - NON-DORMANT</b>	<b>AmeriStand 803T</b>	<b>America's Alfalfa</b>		<b>MR</b>		<b>HR</b>	<b>MR</b>	<b>HR</b>			<b>R</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>HR</b>					
	<b>AmeriStand 835NTS RR</b>	<b>America's Alfalfa</b>		<b>R</b>	<b>MR</b>	<b>HR</b>	<b>LR</b>	<b>R</b>			<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>		<b>HR</b>					<b>R</b>
	<b>GrandSlam</b>	<b>Dyna-Gro</b>		<b>R</b>	<b>R</b>	<b>HR</b>	<b>R</b>	<b>HR</b>			<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>R</b>		<b>HR</b>	<b>H</b>				
	<b>Integra 8800</b>	<b>Wilbur-Ellis</b>				<b>HR</b>	<b>R</b>	<b>HR</b>			<b>R</b>	<b>HR</b>		<b>HR</b>		<b>R</b>	<b>M</b>				
	<b>Magna 801FQ</b>	<b>Dairyland</b>		<b>R</b>	<b>MR</b>	<b>HR</b>	<b>MR</b>	<b>HR</b>			<b>HR</b>	<b>R</b>	<b>R</b>	<b>R</b>	<b>HR</b>	<b>HR</b>					
	<b>PGI 801</b>	<b>Alforex Seeds</b>		<b>MR</b>	<b>R</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>			<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>					

Variety	Contact for Marketing Information	Winter Survival	Bacterial Wilt	Verticillium Wilt	Fusarium Wilt	Anthraxnose Race 1	Phytophthora Root Rot	Aphanomyces Race 1 Root Rot	Aphanomyces Race 2 Root Rot	Spotted Alfalfa Aphid	Pea Aphid	Blue Alfalfa Aphid	Potato Leafhopper	Stem Nematode	Southern Root Knot Nematode	Northern Root Knot Nematode	Multifoliolate Expression (H=High/M=Mod/L=Low)	Continuous Grazing Tolerance (Y=Yes)	Standability Expression (R=Resistance)	Salt Tolerance (G=Germination/F=Forage)	R-RRR; X-HarvXtra; H-75-95% Hybrid	
<b>RRALF 8R100</b>	<b>LG Seeds</b>		R		R	R	HR			HR				MR	R	HR					R	
<b>SW 8421S</b>	<b>S&amp;W</b>		HR		HR		R			HR	R	R			R						F	
<b>6906N</b>	<b>Nexgrow Alfalfa</b>		MR		HR	R	R			HR	HR	HR		HR							G	
<b>AFX 960</b>	<b>Alforex Seeds</b>		LR	MR	HR	HR	R			HR	HR	HR		HR							G	
<b>AmeriStand 901TS</b>	<b>America's Alfalfa</b>		R	MR	HR	R	HR			HR	R			R		HR					G	
<b>AmeriStand 915TS RR</b>	<b>America's Alfalfa</b>		R	MR	R	R	HR			HR	HR	HR		R		HR					G	R
<b>DG 9212</b>	<b>Dyna-Gro</b>		LR	R	HR	HR	HR			HR	HR	HR		HR			H					
<b>LG 9C300</b>	<b>LG Seeds</b>		MR		HR	R	R	LR			R			R							G	
<b>Magna 995</b>	<b>Dairyland</b>		LR	LR	HR	MR	HR			HR	R			HR	R	HR						
<b>PGI 908-S</b>	<b>Alforex Seeds</b>		R	R	HR	HR	HR			HR	HR	HR		R	HR	HR					G/F	
<b>RR Desert Rose</b>	<b>Croplan</b>		R	R	HR	HR	HR			HR	HR	HR		R							R	
<b>RRALF 9R100</b>	<b>LG Seeds</b>		R	R	HR	R	HR			HR	HR	HR		HR							G	R
<b>Sun Quest</b>	<b>Croplan</b>		MR		R	R	HR			HR	HR	HR		HR							G	
<b>SW 9215</b>	<b>S&amp;W</b>		R		HR		R			HR	R	HR			HR						F	
<b>SW 9628</b>	<b>S&amp;W</b>		LR		R	LR	R			HR	R	R			HR							
<b>SW 9720</b>	<b>S&amp;W</b>		MR		R		R			HR	HR	R		MR	HR						F	
<b>SW9215RRS</b>	<b>S&amp;W</b>		R	MR	R	S	HR	MR		HR											G/F	R
<b>6015R</b>	<b>Nexgrow Alfalfa</b>		R	MR	R	R	R			HR	HR	HR		HR		HR					G	R
<b>AFX 1060</b>	<b>Alforex Seeds</b>		LR	R	R	R	R			HR	R	R		HR							G	
<b>SW 10</b>	<b>S&amp;W</b>		MR		R		R			HR	HR	HR			R							

FD 8

FD 9 - NON-DORMANT

FD 10

*This publication provides ratings of alfalfa varieties eligible for certification by seed certifying agencies. It does not list all important characteristics to be considered in the selection of alfalfa varieties. With the exception of some varieties listed as checks, all varieties listed can be purchased in the United States.*

**NAFA HEADQUARTERS OFFICE**  
 4630 Churchill Street, #1  
 St. Paul, MN 55126  
 Phone: (651) 484-3888 • Fax: (651) 638-0756  
[nafa@alfalfa.org](mailto:nafa@alfalfa.org)

**NAFA WESTERN OFFICE**  
 6601 W Deschutes Ave, #C-2  
 Kennewick, WA 99336  
 Phone: (509) 585-5460 • Fax: (509) 585-2671  
[agmgt@agmgt.com](mailto:agmgt@agmgt.com)

**VISIT NAFA AT [WWW.ALFALFA.ORG](http://WWW.ALFALFA.ORG)**

# MARKETERS

Varieties are submitted by marketers and listing does not imply NAFA endorsement. Variety information in this publication is that which is submitted for certification.

## AgReliant Genetics

*Leaflet Listing: LG Seeds*  
Westfield, IN 46074  
254-761-9838

[www.lgseeds.com](http://www.lgseeds.com)

## Alforex Seeds

*Leaflet Listing: Alforex Seeds*  
Jordan, MN 55352  
877-560-5181

[www.alforexseeds.com](http://www.alforexseeds.com)

## Allied Seed, LLC

*Leaflet Listing: Allied*  
Nampa, ID 83686  
888-252-7573

[www.alliedseed.com](http://www.alliedseed.com)

## America's Alfalfa

*Leaflet Listing: America's Alfalfa*  
Nampa, ID 83653  
800-873-2532

[www.americasalfalfa.com](http://www.americasalfalfa.com)

## Blue River Organic Seed

*Leaflet Listing: Blue River*  
Ames, IA 50014  
800-370-7979

[www.blueriverorgseed.com](http://www.blueriverorgseed.com)

## BrettYoung Seeds

*Leaflet Listing: BrettYoung*  
Winnipeg, MB R3V 1L5  
800-665-5015

[www.brettyoung.ca](http://www.brettyoung.ca)

## Crop Production Services

*Leaflet Listing: Dyna-Gro*  
Meridian, ID 83642  
612-419-5274

[www.dynagroseed.com](http://www.dynagroseed.com)

## Dairyland Seed

*Leaflet Listing: Dairyland*  
West Bend, WI 53095  
800-236-0163

[www.dairylandseed.com](http://www.dairylandseed.com)

## DEKALB

*Leaflet Listing: Dekalb*  
St. Louis, MO 63167  
800-833-5252

[www.dekalb.com](http://www.dekalb.com)

## Farm Science Genetics

*Leaflet Listing: Farm Science*  
Nampa, ID 83686  
888-252-7573

[www.farmsciencegenetics.com](http://www.farmsciencegenetics.com)

## GROWMARK FS

*Leaflet Listing: Growmark*  
York, PA 17402  
717-854-3818

[www.fsseed.com](http://www.fsseed.com)

## J.R. Simplot Company

*Leaflet Listing: J.R. Simplot*  
Boise, ID 83707  
208-780-2728

[www.simplot.com](http://www.simplot.com)

## Legacy Seeds LLC

*Leaflet Listing: Legacy Seeds*  
Scandinavia, WI 54977  
715-467-2555

[www.legacyseeds.com](http://www.legacyseeds.com)

## NEXGROW Alfalfa

*Leaflet Listing: Nexgrow Alfalfa*  
Pocahontas, IA 50574  
855-4NEXGROW

[www.plantnexgrow.com](http://www.plantnexgrow.com)

## Pioneer

*Leaflet Listing: Pioneer*  
Johnston, IA 50131  
715-223-7390

[www.pioneer.com](http://www.pioneer.com)

## Preferred Alfalfa Genetics

*Leaflet Listing: Preferred*  
Story City, IA 50248  
515-733-2203

[brendale@outlook.com](mailto:brendale@outlook.com)

## S&W Seed Company

*Leaflet Listing: S&W*  
Five Points, CA 93624  
916-554-5480

[www.swseedco.com](http://www.swseedco.com)

## Southern States Coop

*Leaflet Listing: SS*  
Richmond, VA 23230  
804-281-1000

[www.southernstates.com](http://www.southernstates.com)

## Tennessee Farmers Coop

*Leaflet Listing: TFC*  
LaVergne, TN 37086  
615-793-8011

[www.ourcoop.com](http://www.ourcoop.com)

## Union Seed

*Leaflet Listing: Union*  
Nampa, ID 83653  
608-786-2121

[dwhalen@foragegenetics.com](mailto:dwhalen@foragegenetics.com)

## Wilbur-Ellis Company

*Leaflet Listing: Wilbur-Ellis*  
Ames, IA 50014  
515-292-1300

[www.integraseed.com](http://www.integraseed.com)

## WinField United

*Leaflet Listing: Croplan*  
St. Paul, MN 55164  
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