

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

**T**his publication is a listing of the winter survival, fall dormancy and pest resistance ratings of alfalfa varieties eligible for certification by seed certifying agencies. This publication does not list all important characteristics which should be considered carefully 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.

Varieties are submitted for listing by marketers and listing does not imply endorsement by the National Alfalfa Alliance. The variety information in this publication is that submitted for certification. The varieties listed by "Public" under the "Contact for Marketing Information" column are sold by many marketers. The remainder are "Proprietary Varieties," which are sold by the specific marketers listed. Addresses of current marketers have been supplied by the developers and/or marketers.

This National Alfalfa 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. The Alliance updates this publication annually to keep the information current.



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

## Resistance Ratings

% Resistant Plants	Resistance Class	Class Abbreviation
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
Superior	ZG 9830	1
Very Good	5262	2
Good	WL325HQ	3
Moderate	G-2852	4
Low	Archer	5
Non Winterhardy	Cuf 101	6

## Fall Dormancy Ratings

Check Variety	Rating
Maverick	1
Vernal	2
5246	3
Legend	4
Archer	5
ABI 700	6
Dona Ana	7
Pierce	8
CUF 101	9
UC-1887	10
UC-1465	11

Information obtained from the Association of Official Seed Certifying Agencies (AOSCA), and the National Alfalfa Variety Review Board (NAVRB) Report. Blank spaces indicate variety is susceptible or has not been adequately tested.

Variety	Contact for Marketing Information	FD = Fall Dormancy	WS = Winter Survival	Bw = Bacterial Wilt	Vw = Verticillium Wilt	Fw = Fusarium Wilt	An = Anthracnose Race 1	PRR = Phytophthora Root Rot	SAA = Spotted Alfalfa Aphid	PA = Pea Aphid	BAA = Blue Alfalfa Aphid	SN = Stem Nematode	APH 1 = Aphanomyces Race 1	APH 2 = Aphanomyces Race 2	SRKN = Southern Root Knot Nematode	NRKN = Northern Root Knot Nematode	PL = Potato Leafhopper	MLE = Multi-Foliolate Expression	GT = Continuous Grazing Tolerance
6200HT	Garst Seed Co.	2		HR	HR	HR	HR	HR		HR		MR	HR	R					
Alfagraze	America's Alfalfa	2		MR		R	MR	LR	S	R	S	R			R				Y
Alpine II	Oasis Seed Cooperative	2		HR	R	HR	HR	HR		R	MR	MR	R			R			
Arrowhead	Tri-West, Inc.	2	2	HR	R	HR	R	HR	R	R		MR	R			MR			
Avalanche +Z	America's Alfalfa	2		HR	HR	HR	HR	HR		R		MR	R						
Dynamic	Grassland Central	2	2	HR	HR	HR	HR	HR		R			HR			R		H	
Lactator	Elk Mound Seed, Inc.	2		HR	HR	HR	HR	R		R			R						
Mariner II	FS SEEDS-East/Allied Seed, L.L.C.	2	2	HR	R	HR	R	HR		R		R	R			HR			
Spredor 4	Syngenta	2		HR	HR	HR	HR	HR		R			R						
UltraLac	Elk Mound Seed, Inc.	2		HR	HR	HR	HR	HR	HR			R	HR						
Vernal	Public	2		R		MR										MR			
WL 232HQ	W-L Research, Inc.	2		HR	HR	HR	HR	HR	R	R		R	HR			LR			
53Q30	Pioneer Hi-Bred Int'l, Inc.	3		HR	HR	HR	HR	HR	R	R		R	HR						
53V08	Pioneer Hi-Bred Int'l, Inc.	3		HR	HR	HR	HR	HR	R	HR	MR	HR	LR			HR			
6325	Garst Seed Co.	3		HR	HR	HR	HR	HR		R			R	R					
A 30-06	PGI Alfalfa, Inc./Producers Hybrids, Inc.	3	2	HR	HR	HR	HR	HR		R			HR	R					Y
A395	PGI Alfalfa, Inc.	3		HR	R	HR	HR	HR		MR		MR	R						
Arapaho	Tri-West, Inc.	3	2	HR	R	HR	R	HR		MR		R	R			HR			
Blazer XL	CROPLAN GENETICS	3		R	R	HR	HR	HR	HR	R		R	R						

Variety	Marketing Information	FD	WS	Bw	Vw	Fw	An	PRR	SAA	PA	BAA	SN	APH 1	APH 2	SRKN	NRKN	PL	MLE	GT
Champ	Union Seed Co.	3		HR	HR	R	R	R		R		R							
Class	Union Seed Co.	3		HR	R	R	HR	HR	R	R		MR	R					H	
DKA 33-16	Monsanto	3	1	HR	HR	HR	HR	HR	R	R			HR			R		H	
DryLand	Tri-West, Inc.	3	2	HR	LR	HR	MR	R				MR				MR			
Feast+EV	Garst Seed Co.	3	2	HR	HR	HR	R	HR		MR			HR						
Forecast 3001	Dairyland Seed Co., Inc.	3	2	HR	R	HR	R	HR		R		R	R			R			
FSG 351	Farm Science Genetics	3	2	HR	R	HR	R	HR	R	HR	R	R	R			HR			
GH 711	Golden Harvest Seeds, Inc.	3	2	HR	HR	HR	HR	HR		R		MR	HR					H	
GoldLeaf	BioPlant Research/Cascade Hybrid	3	2	HR	R	HR	R	HR		R		R	R			HR			
Hyland	Oasis Seed Cooperative	3		HR	R	HR	R	HR	R	HR	MR	MR	MR						
Innovator+Z	America's Alfalfa	3		HR	HR	HR	HR	HR	MR	R	S	R	R						
LeafMaster	Union Seed Co.	3		R	HR	HR	HR	HR	R	R		HR	MR			MR		H	
LegenDairy 5.0	CROPLAN GENETICS	3	2	HR	HR	HR	HR	HR	R	R		MR	HR			R		H	
LegenDairy YPQ	CROPLAN GENETICS	3	2	HR	R	HR	HR	HR	R			MR	HR					H	
Magna Graze	Dairyland Seed Co., Inc.	3	2	HR	R	HR	R	HR	R		MR	MR	R			LR			
Magnum III-Wet	Dairyland Seed Co., Inc.	3		R	MR	R	MR	R	MR	HR	MR	MR	MR			MR			
Magnum V-Wet	Dairyland Seed Co., Inc.	3	2	HR	R	HR	R	HR	R	R		R	R			HR			
MP2000	CROPLAN GENETICS	3		HR	R	HR	HR	HR	R	HR		R	HR			R			
PLUSS	Doebler's	3	1	HR	HR	HR	HR	HR		R		R	HR			MR		H	
Prolific	BioPlant Research/Doebler's	3	3	HR	R	HR	R	HR		R		R	R			HR			
Rugged	Target Seed, LLC	3		HR	HR	HR	HR	HR		HR		MR	HR						
Somerset	Syngenta	3		HR	HR	HR	HR	HR	R			R	HR					H	
Sparta	Union Seed Co.	3		R	HR	MR	R	MR		R		R							
Stampede	Allied Seed, L.L.C.	3	2	HR	R	R	R	HR	HR	R		R	R						Y
Target II Plus	Producers Hybrids, Inc.	3		HR	R	HR	R	HR	MR	R	MR	R	MR			MR			
Vitro	Eureka Seeds, Inc.	3		HR	HR	HR	HR	HR	R	R		R	R						
WL 319HQ	W-L Research, Inc.	3	1	HR	HR	HR	HR	HR	R	HR		MR	HR					H	
WL 325HQ	W-L Research, Inc.	3		HR	R	HR	HR	HR	R	R	MR	R	R						
330	Union Seed Co.	4		HR	R	HR	HR	HR	R	R		MR	R					H	
361HY	BioPlant Research	4	2	HR	R	HR	R	HR		HR		R	R			HR			
362HY	BioPlant Research	4	2	HR	R	HR	R	HR		HR		R	R			HR			
4Traffic	Kaltenberg Seeds	4		HR	HR	HR	HR	HR		R			HR						
53V52	Pioneer Hi-Bred Int'l, Inc.	4		HR	HR	R	R	HR	HR	R		LR	HR	HR					
54H11	Pioneer Hi-Bred Int'l, Inc.	4		R	HR	HR	HR	R	R	MR		R	HR	LR		R			
54H69	Pioneer Hi-Bred Int'l, Inc.	4		HR	R	HR	HR	HR	MR	R		R	R				R		
54H91	Pioneer Hi-Bred Int'l, Inc.	4		HR	HR	R	HR	HR	HR	R		MR	R			MR	HR		
54Q25	Pioneer Hi-Bred Int'l, Inc.	4		HR	HR	HR	HR	HR	R	R		HR	R			HR			
54Q53	Pioneer Hi-Bred Int'l, Inc.	4		HR	HR	R	R	HR	MR	MR		HR	MR			HR			
54V46	Pioneer Hi-Bred Int'l, Inc.	4		R	HR	HR	HR	HR	R	MR	LR	MR	HR	R		HR			
54V54	Pioneer Hi-Bred Int'l, Inc.	4		HR	HR	HR	HR	HR	R			LR	MR						
631	Garst Seed Co.	4	2	HR	R	HR	R	HR	R	HR	MR	R	MR						
6400HT	Garst Seed Co.	4	2	HR	HR	HR	HR	HR		HR			HR						Y
6410	Garst Seed Co.	4	1	HR	HR	HR	HR	HR	R	R			HR					H	
6415	Garst Seed Co.	4	1	HR	HR	HR	HR	HR	R	R			HR					H	
6420	Garst Seed Co.	4		HR	R	HR	R	HR	R	R		R	R			HR			
A4440	PGI Alfalfa, Inc.	4	1	HR	HR	HR	HR	HR				R	HR	HR					Y
Abundance	Cascade Hybrid	4	2	HR	R	HR	R	HR	R	R	MR	R	R			HR			
Affinity+Z	America's Alfalfa	4		HR	HR	HR	HR	HR		R		R	R						
AmeriStand 403T	America's Alfalfa	4	2	HR	HR	HR	HR	HR	MR	R		MR	HR	R					Y

Variety	Marketing Information	FD	WS	Bw	Vw	Fw	An	PRR	SAA	PA	BAA	SN	APH 1	APH 2	SRKN	NRKN	PL	MLE	GT
AV3420	AgVenture, Inc.	4	2	HR	R	HR	HR	HR	R			R	HR					H	
Baralfa 42IQ	Barenbrug USA	4		HR	HR	HR	HR	HR	HR	R			HR						
Boulder	Syngenta	4		HR	HR	HR	HR	HR	HR	HR		HR	R			R		H	
Bullseye	Target Seed, LLC	4		HR	HR	HR	HR	HR	MR	LR	MR	R	MR			HR			
C316	Lockwood Seed & Grain	4		HR	HR	HR	HR	R		R			HR						
Cimarron 3i	Cimarron USA	4		HR	R	HR	HR	R	R	R	MR	R	MR		R				
Cimarron SR	Cimarron USA	4		HR	HR	HR	HR	HR	R	HR	MR	R	MR		R				
Cimarron VL400	Cimarron USA	4		R	R	HR	HR	HR	HR	HR	R	R	R		S				
Dakota	Grassland Central/Northstar Seed Ltd.	4		R	MR	R	MR	HR		R		MR			MR	MR			
DKA 37-20	Monsanto	4	2	HR	HR	HR	HR	HR	R			MR	R						
DKA 42-15	Monsanto	4	1	HR	HR	HR	HR	HR	R	HR		R	HR					H	
Enforcer	FS SEEDS/Southern States/Tenn Farmers	4	2	HR	HR	HR	HR	HR	R	R			HR				HR		
EverGreen 2	Syngenta	4	3	HR	HR	HR	HR	HR		HR			HR				HR		
Focus	J.R. Simplot Company	4	3	HR	R	HR	HR	HR	HR	R		HR				R		H	
Forecast 1001	Dairyland Seed Co., Inc.	4	2	R	HR	R	R	R	MR	R	MR	R	R			HR			
FSG 300LH	Farm Science Genetics	4	3	HR	HR	HR	HR	HR		R			R				HR		
FSG 400LH	Farm Science Genetics	4	2	HR	HR	HR	HR	HR	R	R			HR				HR		
FSG 406	Farm Science Genetics	4	1	HR	HR	HR	HR	HR		R		R	HR			R		H	
FSG 408DP	Farm Science Genetics	4	2	HR	R	HR	HR	HR		R		R	R			HR			
Geneva	Syngenta	4	2	HR	HR	HR	HR	HR	R	HR	LR	R	HR					H	
Genoa	Syngenta	4	1	HR	HR	HR	HR	HR		R		R	HR						
GH 700	Golden Harvest Seeds, Inc.	4	3	HR	HR	HR	HR	HR	R	HR		R	HR						
GH 707	Golden Harvest Seeds, Inc.	4	2	HR	HR	HR	HR	HR	R	R		R	HR	HR				H	
GH 717	Golden Harvest Seeds, Inc.	4		HR	MR	HR	R	HR	R	R		MR	MR			R			
GH 744	Golden Harvest Seeds, Inc.	4	2	HR	HR	HR	HR	HR	HR	R		MR	HR						
GH 750	Golden Harvest Seeds, Inc.	4		HR	HR	HR	HR	HR	R	R		MR	HR						
Gold Plus	PGI Alfalfa, Inc.	4		HR	R	HR	HR	HR	HR	HR		HR	R					H	
Harvestar 812 HY	Fielder's Choice Direct	4		R	HR	HR	R	HR	R	R	R	R	R			R			
HayGrazer	Northstar Seed Ltd.	4	2	HR	R	HR	R	R	R	R		R	MR		R	MR			
Hybri+ 421	NC+ Hybrids	4	2	HR	R	HR	HR	HR	R	R		R	R			HR			
HybriForce-400	Dairyland Seed Co., Inc.	4	2	HR	R	HR	R	HR	HR	R	MR	R	MR			HR			
HybriForce-420/Wet	Dairyland Seed Co., Inc.	4	2	HR	R	HR	R	HR	R	R		HR	R			HR			
Integrity	PGI Alfalfa, Inc.	4		HR	HR	HR	HR	HR					HR	R					Y
Intrigue	Deer Creek Seed/Preferred Seed Co.	4	2	HR	HR	HR	HR	HR	HR	HR		R	HR					H	
Jade III	NC+ Hybrids	4	2	HR	R	HR	HR	HR	R	R	R	R	R			HR			
Key	Northstar Seed Ltd.	4		HR	HR	HR	HR	HR	HR	HR	MR	MR	MR		MR				
Lightning Extra	Preferred Seed Co., Inc.	4	2	HR	HR	HR	HR	HR	HR	HR			HR			MR		H	
Lightning II	Preferred Seed Co., Inc.	4	1	HR	R	HR	HR	HR	HR	MR		MR	HR					H	
Lightning III	Jung Seed Genetics, Inc.	4	2	HR	HR	HR	HR	HR	HR	HR		MR	HR			MR		H	
Magnum III	Dairyland Seed Co., Inc.	4	2	R	MR	R	MR	R	MR	R	MR	MR	LR						
Magnum IV	Dairyland Seed Co., Inc.	4		HR	R	HR	R	HR	MR	R	MR	R	MR			MR			
Magnum V	Dairyland Seed Co., Inc.	4	2	HR	R	HR	R	HR	R	R	MR	R	MR			MR			
Marvel	FS SEEDS-East/Allied Seed, L.L.C.	4	2	HR	HR	HR	HR	HR	R	R			HR					H	
Masterpiece	J.R. Simplot Company	4		HR	R	HR	HR	HR	R		R	HR	R			R		M	
Maximizer	J.R. Simplot Company	4	1	HR	HR	HR	HR	HR	R			R	HR					H	
Millennia	Union Seed Co.	4	3	HR	R	HR	HR	HR	R	R		HR	R			MR		H	
Nova	Northstar Seed Ltd.	4		HR	R	HR	R	HR	R	HR		R	R						
Oneida Ultra	Farm Science Genetics	4		HR	HR	HR	R	R					S						
Perfect	Grassland Central	4		HR	HR	HR	HR	HR	R	R		R	HR					H	

Variety	Marketing Information	FD	WS	Bw	Vw	Fw	An	PRR	SAA	PA	BAA	SN	APH 1	APH 2	SRKN	NRKN	PL	MLE	GT
Persist	Doebler's	4	2	HR	R	HR	MR	HR	R	HR	MR	MR	MR			MR			
Phabulous	Trelay Seed Co.	4	2	HR	HR	HR	HR	HR	R			MR	HR					H	
Phabulous II	Trelay Seed Co.	4	2	HR	HR	HR	HR	HR	R	R		MR	HR	HR				H	
Phirst	BioPlant/Cascade/Doebler's/Proseed	4	2	HR	R	HR	HR	HR	R	R		R	R			HR			
Plumas	Eureka Seeds, Inc.	4	2	HR	R	HR	HR	HR	R	R		HR	R			MR		H	
Power 4.2	Grassland Central/Power Seeds Inc.	4		HR	R	HR	R	HR	R	R		HR	HR			R		H	
Pro Fast	Producers Hybrids, Inc.	4		R	R	HR	MR	R	R	R		R	R			R		H	
ProGro	PGI Alfalfa, Inc.	4		HR	R	HR	R	HR	R	R	MR		MR						
Radiant	Ampac Seed Company	4		HR	HR	HR	HR	HR	R	R		R	HR						
Rebel	Target Seed, LLC	4		HR	HR	HR	HR	HR		HR	MR		HR						
Rebound 4.2	CROPLAN GENETICS	4	1	HR	HR	HR	HR	HR	R	R		MR	HR					H	
Rebound 5.0	CROPLAN GENETICS	4	2	HR	HR	HR	HR	HR		R			HR					H	
Reward	PGI Alfalfa, Inc.	4		HR	R	HR	R	HR	R	HR	MR	MR	MR						
Reward II	PGI Alfalfa, Inc.	4	2	HR	R	HR	R	HR	R	R	R	R	R			HR			
Rocket	CROPLAN GENETICS	4	2	HR	HR	HR	HR	HR		HR			HR					H	
Root 66	Trelay Seed Co.	4	2	HR	HR	HR	HR	HR		R			HR						Y
Select	Union Seed Co.	4	3	HR	R	HR	HR	HR	R	R	MR	HR	R			R		H	
ST-9429	Eureka Seeds, Inc.	4		HR	R	HR	HR	HR	R	R	HR	R	HR					H	
Steadfast	Allied Seed, L.L.C./Southern States	4	2	HR	HR	HR	HR	HR		HR			HR	HR					
SummerGold	Tri-West, Inc.	4		HR	HR	HR	HR	HR		R		HR	HR			R		H	
SW 435	S&W Seed Co.	4	2	HR	R	HR	HR	HR	R	HR		HR	HR			R		H	
WinterGold	Tri-West, Inc.	4	2	HR	HR	HR	HR	HR	R	R	HR	R	HR					H	
WL 326GZ	W-L Research, Inc.	4		HR	HR	HR	HR	HR	R	R		R	HR						
WL 327	W-L Research, Inc.	4		HR	R	HR	HR	HR	R	R	HR	R	HR						
WL 335HQ	W-L Research, Inc.	4	1	HR	HR	HR	HR	HR	R	HR		MR	HR					H	
WL 342	W-L Research, Inc.	4	1	HR	HR	HR	HR	HR	HR	HR		R	HR					H	
WL 345LH	W-L Research, Inc.	4	2	HR	HR	HR	HR	HR		R		MR	HR			R	HR		
WL 346LH	W-L Research, Inc.	4	3	HR	HR	HR	HR	HR		MR		MR	R				HR		
WL 347LH	W-L Research, Inc.	4	2	HR	HR	HR	HR	HR		HR		R	HR			MR	HR		
WL 348AP	W-L Research, Inc.	4	2	HR	HR	HR	HR	HR		R		MR	HR	HR					
XTRA-3	Union Seed Co.	4		HR	R	HR	HR	HR	R	HR	R	HR	R					H	
55H05	Pioneer Hi-Bred Int'l, Inc.	5		R	HR	R	HR	HR	HR	HR	HR	HR	R			HR			
5-Star	CROPLAN GENETICS	5	3	R	R	HR	R	R	R	R	R	R	R						
6530	Garst Seed Co.	5		HR	HR	HR	HR	HR		HR		R	HR	MR					
Archer II	America's Alfalfa	5		R	HR	HR	HR	R	HR	MR	HR	HR				R			
Baralfa 53HR	Barenbrug USA	5		HR	R	HR	HR	HR		R		R	HR						
Baralfa 54	Barenbrug USA	5		R	R	HR	HR	HR	R	HR		R							
Dagger+EV	Garst Seed Co.	5		HR	HR	HR	HR	HR	MR	HR	MR	R	HR			LR			
DKA 50-18	Monsanto	5	2	HR	HR	HR	HR	HR	R	R		R	HR					H	
Dura 512	Farm Valley Brand	5		HR	R	HR	HR	HR	R	R	HR	R	R					H	
Escalade	FS SEEDS-East/Allied Seed, L.L.C.	5		HR	R	R	R	HR	MR	R			R						
Evermore	Allied Seed/Southern States/Tenn Farmers	5	2	HR	HR	HR	HR	HR	HR	R		R	HR			MR			
Expedition	Syngenta	5	3	R	HR	HR	HR	HR	R			R	HR			R			
FSG 505	Farm Science Genetics	5	2	HR	HR	HR	HR	HR	R	R		R	HR			R			
Key 2	Northstar Seed Ltd.	5		HR	HR	HR	HR	HR	HR	HR	MR	MR	MR		MR				
LM 459	Lockwood Seed & Grain	5		R	R	HR	MR	R	R	HR	R	R	S		R	LR			
Mountaineer 2.0	CROPLAN GENETICS	5	2	HR	R	HR	HR	HR	R	HR		HR	R			R		H	
Phoenix	Allied Seed, L.L.C./Southern States	5	4	HR	HR	HR	HR	HR		HR			R						
Recover	Union Seed Co.	5	3	R	R	HR	R	R	R	R	R	R	R						

Variety	Marketing Information	FD	WS	Bw	Vw	Fw	An	PRR	SAA	PA	BAA	SN	APH 1	APH 2	SRKN	NRKN	PL	MLE	GT
Regal	Northstar Seed Ltd.	5		HR	R	HR	R	HR	R	HR		HR	MR		MR				
Ruccus	Target Seed, LLC	5		R	R	HR	MR	HR	R	R	LR	R				MR			
WL 357HQ	W-L Research, Inc.	5	2	HR	HR	HR	HR	HR		HR			HR						
56S82	Pioneer Hi-Bred Int'l, Inc.	6		HR		HR	HR	HR	HR	HR	HR	HR	R		HR	HR			
Altura	Gowan Seed Co.	6		MR	R	HR	HR	HR	HR	HR	R	R				R		H	
C241	Lockwood Seed & Grain	6		R	MR	HR	R	HR	R	R	R	R				R			
Del Rio	Eureka Seeds, Inc.	6		R	R	HR	HR	HR	HR	HR		R						H	
HybriForce - 600	Dairyland Seed Co., Inc.	6	3	HR		HR	R	HR		HR		R				HR			
LM 455	Lockwood Seed & Grain	6		R	MR	HR	LR	R	HR	HR	R	R			MR				
Lobo	Eureka Seeds, Inc.	6		MR	R	HR	R	R	R	R	R	R				R			
Magna 601	Dairyland Seed Co., Inc.	6	3	R	MR	HR	R	HR	HR	R		R	MR		R	R			
Ram	Northstar Seed Ltd.	6		HR	R	HR	HR	HR	HR	R	MR	MR			MR				
Royal Harvest	Tri-West, Inc.	6		HR	R	HR	HR	HR	HR	R	HR	R			R	MR		M	
Tahoe	Syngenta	6		MR	R	HR	HR	HR	HR	HR	R	R			R	R			
Tango	Eureka Seeds, Inc.	6		MR	HR	HR	HR	HR	HR	HR	R	MR				R		H	
Toro	Northstar Seed Ltd.	6		HR	R	HR	HR	HR	HR	HR		R	R						
TruTest	J.R. Simplot Company	6		MR	R	HR	HR	HR	HR	HR	HR	MR			R	MR		M	
57Q75	Pioneer Hi-Bred Int'l, Inc.	7		MR	R	HR	HR	HR	R	R	MR	R	MR		R	R			
Achiever	Lockwood Seed & Grain	7		R	MR	HR	MR	R	HR	HR	HR	R			R				
AmeriGraze 701	America's Alfalfa	7		HR	R	HR	R	R	R		R	MR			HR				
AmeriGraze 702	America's Alfalfa	7		MR	MR	HR	R	R	MR			MR			R				
AmeriLeaf 721	America's Alfalfa	7		R	R	HR	HR	HR	HR	R	MR	MR			R			L	
Arriba	America's Alfalfa	7		R	R	HR	HR	HR	HR	HR	HR	HR	MR		HR	MR			
Artesian Sunrise	CROPLAN GENETICS	7		MR	R	R	HR	HR	HR	HR	R	R				R		H	
Rio	Cimarron USA	7		R		HR	HR	R	HR	HR	HR	MR	MR		R				
Sutter	PGI Alfalfa, Inc.	7		R	LR	HR		HR	HR	R	MR	R			HR				
SW 6403	S&W Seed Co.	7		LR	LR	HR	MR	MR	R	MR	HR				R	LR			
SW 7410	S&W Seed Co.	7		R		HR	MR	R	HR	R	R	MR			R	LR			
WL 442	W-L Research, Inc.	7		R	HR	HR	HR	HR	HR	HR	HR	HR			R				
13 R Supreme	America's Alfalfa	8		MR	MR	R	MR	HR	R	R	MR	MR			R				
58N57	Pioneer Hi-Bred Int'l, Inc.	8		LR	LR	R	HR	HR	R	HR	HR	MR	S		HR	HR			
AmeriStand 801S	America's Alfalfa	8		R	MR	HR	R	HR	HR	MR	HR	MR	R		HR				
AmeriStand 802	America's Alfalfa	8		HR	HR	HR	R	HR	HR	HR	HR	R	R		HR				
Conquistador	J.R. Simplot Company	8		LR	R	HR	R	HR	HR	HR	HR	R						H	
CutMor	Union Seed Co./RS Seeds	8			R	HR	HR	HR	HR	HR	HR	R				R			
Dura 843	CROPLAN GENETICS	8		MR		HR		HR	HR	HR	HR	R			MR	R			
GT 13R Plus	America's Alfalfa	8		MR	R	HR	R	HR	HR	HR	R	R							
Magna 801FQ	Dairyland Seed Co., Inc.	8		R	MR	HR	MR	HR	HR	R	R	R			HR	HR			
Maricopa	PGI Alfalfa, Inc.	8		MR	MR	HR	LR	R	HR	HR	R	R			HR				
Mesa	PGI Alfalfa, Inc.	8		MR		HR		R		R	R	R				HR			
Moapa 69	Public	8				HR			R						MR				
Pacifico	Eureka Seeds, Inc.	8			MR	HR	R	HR	HR	HR	HR	MR			R				
Pershing	PGI Alfalfa, Inc.	8		MR	LR	HR	LR	HR	HR	R	R	R			R	HR			
Rio Grande	Cimarron USA	8		MR		HR	HR	HR	HR	HR	HR	R	MR		MR				
Sequoia	Syngenta	8		R		HR		R	HR	R	HR	HR			HR	R			
SW 8210	S&W Seed Co.	8			MR	HR	MR	HR	HR	MR	R	MR			R	MR			
SW 8718	S&W Seed Co.	8		R		HR		MR	HR	R	R	MR			R				
Westar	Lockwood Seed & Grain	8		MR	MR	HR	MR	HR	HR	R	HR	HR			R				
WL 525HQ	W-L Research, Inc.	8		MR		HR		HR	HR	HR	HR	R			HR	MR			

Variety	Marketing Information	FD	WS	Bw	Vw	Fw	An	PRR	SAA	PA	BAA	SN	APH 1	APH 2	SRKN	NRKN	PL	MLE	GT
WL 530HQ	W-L Research, Inc.	8		MR	MR	HR	HR	HR	HR	HR	HR	R							
WL 535HQ	W-L Research, Inc.	8				HR	HR	HR	HR	HR		R			R				
Yolo	PGI Alfalfa, Inc.	8		LR	LR	HR	LR	MR	HR	HR	R	MR			HR				
Yosemite	Syngenta	8		R	R	R	HR	HR	HR	HR	HR	R				HR		H	
59N49	Pioneer Hi-Bred Int'l, Inc.	9		LR	MR	R	R	HR	HR	HR	R	LR	S		HR	HR			
AL999	Gowan Seed Co./The Dune Co.	9		MR	LR	HR		HR	HR	HR	HR	HR			HR				
Beacon	Union Seed Co.	9		LR		HR		HR	R	HR	HR	MR							
CG9	CROPLAN GENETICS	9		LR	R	HR	MR	HR	HR	HR	R	R							
CUF 101	Public	9				HR		MR	HR	HR	HR				MR	MR			
Magna 901	Dairyland Seed Co., Inc.	9		MR		HR	MR	HR	HR	HR	R	R			R	HR			
Mecca	PGI Alfalfa, Inc.	9		LR		HR	LR	MR	HR	HR	MR	LR			HR				
Mecca II	PGI Alfalfa, Inc.	9		LR	LR	HR	LR	R	HR	HR	HR	R							
Mecca III	PGI Alfalfa, Inc.	9		MR		HR		R	HR	HR	R	R	MR		R	R			
Salado	America's Alfalfa	9			S	HR	LR	LR	R	MR	HR	MR			HR				
SW 9301	S&W Seed Co.	9		MR		HR		MR	HR	R	R	MR			HR				
SW 9500	S&W Seed Co.	9		LR		HR		R	HR	HR	R				HR				
SW 9628	S&W Seed Co.	9		LR		R	LR	R	HR	R	R				HR				
SW 9720	S&W Seed Co.	9		MR		R		R	HR	HR	R	MR			HR				
UC Cibola	Public	9				HR		MR	HR	R	LR				R				
WL 625HQ	W-L Research, Inc.	9		MR		HR		HR	HR	HR	HR	R			HR				
Sedona	Syngenta	10			LR	HR		R	HR	HR	HR	MR				HR			
SW10	S&W Seed Co.	10		MR		R		R	HR	HR	HR				R				
UN900	Union Seed Co.	10			LR	HR		R	HR	HR	HR	MR				HR			
WL 711WF	W-L Research, Inc.	10				HR		R	R	HR	HR	R			HR	HR			

# Marketers

National Alfalfa Alliance • 100 N. Fruitland, Suite B • Kennewick, WA 99336 • [www.alfalfa.org](http://www.alfalfa.org)

## AgVenture, Inc .

PO Box 29  
Kentland, IN 47951  
1-888-999-0859  
[www.agventure.com](http://www.agventure.com)

## Allied Seed, L.L.C.

9311 Hwy. 45  
Nampa, ID 83686  
208-466-6700

## America's Alfalfa

PO Box 8246  
Madison, WI 53708-8246  
1-800-873-2532  
[www.americasalfalfa.com](http://www.americasalfalfa.com)

## Ampac Seed Company

32727 Hwy. 99E, PO Box 318  
Tangent, OR 97389  
1-800-547-3230  
[www.ampacseed.com](http://www.ampacseed.com)

## Barenbrug USA

PO Box 239  
Tangent, OR 97389  
1-800-547-4101  
[www.barusa.com](http://www.barusa.com)

## BioPlant Research

PO Box 320  
Camp Point, IL 62320  
1-800-593-7708

## Cascade Hybrid Inc.

PO Box 684  
Sunnyside, WA 98944  
509-830-2443

## Cimarron USA

3624 Kildaire Farm Rd.  
Apex, NC 27539  
1-800-874-7945  
[www.CimarronUSA.com](http://www.CimarronUSA.com)

## CROPLAN GENETICS

PO Box 64281, MS 5850  
St. Paul, MN 55164  
1-800-851-8810  
[www.croplangenetics.com](http://www.croplangenetics.com)

## Dairyland Seed Co., Inc.

PO Box 958  
West Bend, WI 53095  
1-800-236-0163  
[www.dairylandseed.com](http://www.dairylandseed.com)

## Deer Creek Seed, Inc.

PO Box 105  
Ashland, WI 54806  
715-278-3200

## Doebler's

202 Tiadaghton Ave.  
Jersey Shore, PA 17740  
1-800-853-2676 (CORN)  
[www.doeblers.com](http://www.doeblers.com)

## The Dune Company

PO Box 5149  
Yuma, AZ 85366  
928-344-0040

## Elk Mound Seed, Inc.

308 Railroad St.  
Elk Mound, WI 54739  
715-879-5877

## Eureka Seeds, Inc.

PO Box 1866  
Woodland, CA 95776  
530-661-6995

## Farm Science Genetics

9311 Hwy. 45  
Nampa, ID 83686  
208-466-6700

## Farm Valley Brand

PO Box 2352  
Ceres, CA 95307  
1-800-323-0725

## Fielder's Choice Direct

306 N. Main St., PO Box 898  
Monticello, IN 47960  
1-800-321-3177  
[www.fielderschoicedirect.com](http://www.fielderschoicedirect.com)

## FS SEEDS-East

PO Box 130  
Warners, NY 13164  
1-800-245-2435

## Garst Seed Co.

2369 330th St.  
Slater, IA 50244  
515-685-5000  
[www.garstseed.com](http://www.garstseed.com)

## Golden Harvest Seeds, Inc.

PO Box 248  
Pekin, IL 61555  
1-800-747-2127  
or  
PO Box 307  
Waterloo, NE 68069  
1-800-228-9906  
[www.goldenharvestseeds.com](http://www.goldenharvestseeds.com)

## Gowan Seed Company

PO Box 1982  
Salinas, CA 93902  
831-422-2820

## Grassland Central

16690 Greystone Lane  
Jordan, MN 55352  
952-492-2990  
1-800-323-8605

## J.R. Simplot Company

PO Box 70013  
Boise, ID 83707  
1-800-635-9444  
[www.simplot.com](http://www.simplot.com)

## Jung Seed Genetics, Inc.

341 South High Street  
Randolph, WI 53956  
1-800-242-1855

## Kaltenberg Seeds

5506 Hwy. 19  
PO Box 278  
Waunakee, WI 53597  
608-849-5021  
[www.kaltenbergseeds.com](http://www.kaltenbergseeds.com)

## Lockwood Seed & Grain

26777 Chowchilla Blvd.  
Chowchilla, CA 93610  
559-665-5702

## Monsanto

800 N. Lindbergh Blvd.  
St. Louis, MO 63167  
314-694-7539  
[www.monsantoag.com](http://www.monsantoag.com)

## NC+ Hybrids

3820 N. 56th St.  
Lincoln, NE 68504  
402-467-2517  
[www.nc-plus.com](http://www.nc-plus.com)

## NK Brand/Syngenta Seeds

7500 Olson Memorial Hwy.  
Golden Valley, MN 55427  
1-800-445-0956  
[www.nk-us.com](http://www.nk-us.com)

## Northstar Seed Ltd.

Box 2220  
Neepawa MB R0J 1H0  
Canada  
204-476-5241  
[www.NorthstarSeed.com](http://www.NorthstarSeed.com)

## Oasis Seed Cooperative

290 N 1000 W  
Delta, UT 84624  
1-800-582-3763

## PGI Alfalfa, Inc.

2700 Camino del Sol  
Oxnard, CA 93030  
866-744-5710

## Pioneer Hi-Bred Int'l, Inc.

PO Box 1150  
Johnston, IA 50131  
1-800-247-6803  
[www.pioneer.com](http://www.pioneer.com)

## Power Seeds Inc.

PO Box 2296  
Peterborough, ON K9J7Y8  
705-748-3000

## Preferred Seed Co., Inc.

575 Kennedy Rd.  
Buffalo, NY 14227  
716-895-SEED  
[www.preferredseed.com](http://www.preferredseed.com)

## Producers Hybrids, Inc.

PO Box C  
Battle Creek, NE 68715  
402-675-2975  
[www.producershybrids.com](http://www.producershybrids.com)

## Proseed Inc.

705 E. Brewster  
Harvey, ND 58341  
1-800-776-3121  
[www.proseed.net](http://www.proseed.net)

## RS Seeds

1100 East Los Angeles St.  
Shafter, CA 93263  
661-589-2562

## S&W Seed Co.

PO Box 235  
Five Points, CA 93624  
559-884-2535  
[www.swseedco.com](http://www.swseedco.com)

## Southern States Coop

PO Box 26234  
Richmond, VA 23260  
804-281-1000

## Target Seed, LLC

3656 Industrial Rd.  
Homedale, ID 83628  
866-400-6434  
[www.targetseed.com](http://www.targetseed.com)

## Tennessee Farmers Cooperative

PO Box 3003  
LaVergne, TN 37086  
615-793-8011

## Trelay Seed Co.

11623 State Rd. 80  
Livingston, WI 53554  
1-800-421-0397  
[www.trelay.com](http://www.trelay.com)

## Tri-West, Inc.

PO Box 1688  
Twin Falls, ID 83303  
208-352-1188  
[trivest@pmt.org](mailto:trivest@pmt.org)

## Union Seed Co.

PO Box 339  
Nampa, ID 83653  
208-466-3568

## W-L Research, Inc.

PO Box 8112  
Madison, WI 53708  
608-240-0630  
[www.wlresearch.com](http://www.wlresearch.com)