

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

This 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
2004/2005 Edition

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	= Fall Dormancy	= Winter Survival	= Bacterial Wilt	= Verticillium Wilt	= Fusarium Wilt	= Anthracnose Race 1	= Phytophthora Root Rot	= Spotted Alfalfa Aphid	= Pea Aphid	= Blue Alfalfa Aphid	= Stem Nematode	= Aphanomyces Race 1	= Aphanomyces Race 2	= Southern Root Knot Nematode	= Northern Root Knot Nematode	= Potato Leafhopper	= Multi-Foliolate Expression	= Continuous Grazing Tolerance
		FD	WS	Bw	Vw	Fw	An	PRR	SAA	PA	BAA	SN	APH 1	APH 2	SRKN	NRKN	PL	MLE	GT
6200HT	Garst Seed Co.	2		HR	HR	HR	HR	HR		HR		MR	HR	R					
Agate	Public	2		HR		HR	MR	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			
AmeriStand 201+Z	America's Alfalfa	2	2	HR	HR	HR	R	HR					HR						
Arrowhead	Tri-West, Inc.	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						
Baker	Public	2		HR		R	LR		HR	HR									
Dynamic	Grassland Central	2	2	HR	HR	HR	HR	HR		R			HR			R		Y	
Lactator	Elk Mound Seed, Inc.	2		HR	HR	HR	HR	R		R			R						Y
Mariner II	FS SEEDS-East/Allied Seed, L.L.C.	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			
Viking 1	Syngenta	2		R	HR	HR	R	R		MR	MR								
WL 232HQ	W-L Research, Inc.	2		HR	HR	HR	HR	HR	R	R		R	HR			LR			
Wrangler	Public	2		R	LR	R	LR	HR	HR	HR									
53H81	Pioneer Hi-Bred Int'l, Inc.	3		HR	HR	HR	HR	R	MR	R		R	HR				HR		
53Q60	Pioneer Hi-Bred Int'l, Inc.	3		HR	R	R	HR	HR	MR	MR		R	R			MR			
53V08	Pioneer Hi-Bred Int'l, Inc.	3		HR	HR	HR	HR	HR	R	HR	MR	HR	LR			HR			

Variety	Marketing Information	FD	WS	Bw	Vw	Fw	An	PRR	SAA	PA	BAA	SN	APH 1	APH 2	SRKN	NRKN	PL	MLE	GT
6325	Garst Seed Co.	3		HR	HR	HR	HR	HR		R			R	R					
A30-06	PGI Alfalfa, Inc./Producers Hybrids, Inc.	3	2	HR	HR	HR	HR	HR		R			HR						Y
A395	PGI Alfalfa, Inc.	3		HR	R	HR	HR	HR		MR		MR	R						
Arapaho	Tri-West, Inc.	3		HR	R	HR	R	HR		MR		R	R			HR			
Baralfa 32IQ	Barenbrug USA	3		HR	R	HR	HR	HR	R	HR		R							
Blazer XL	CROPLAN GENETICS	3		R	R	HR	HR	HR	HR	R		R	R						
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						Y
Complete	Arrow Seed Co., Inc.	3		HR	HR	HR	HR	HR		R		MR	R						
DKA 33-16	Monsanto	3	1	HR	HR	HR	HR	HR	R	R			HR			R			Y
Dryland	Tri-West, Inc.	3		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		HR	R	HR	R	HR		R		R	R			R			
FSG 351	Farm Science Genetics	3		HR	R	HR	R	HR	R	HR	R	R	R			HR			
Future	Ray Bros. Seed	3		HR	MR	MR	LR	R		R		MR							
GH 711	Golden Harvest Seeds, Inc.	3	2	HR	HR	HR	HR	HR		R		MR	HR						Y
GH 766	Golden Harvest Seeds, Inc.	3		HR	R	HR	HR	HR	R	R		R	R						
GH 788	Golden Harvest Seeds, Inc.	3	4	HR	R	HR	HR	HR	R	R	MR	MR	HR						
GoldLeaf	BioPlant Research/Cascade Hybrid	3	3	HR	R	HR	R	HR		R		R	R			HR			
Goliath	Allied Seed, L.L.C.	3		HR	R	HR	HR	HR	HR	R		HR				R			Y
Hyland	Oasis Seed Cooperative	3		HR	R	HR	R	HR	R	HR	MR	MR	MR						
Imperial	ABI Alfalfa, Inc.	3		HR	R	HR	HR	HR	MR	HR		LR	R						
Ignite	Jung Seed Genetics, Inc.	3	1	HR	R	HR	HR	HR	HR	HR		R	HR						
Innovator+Z	America's Alfalfa	3		HR	HR	HR	HR	HR	MR	R	S	R	R						
Ladak+	Landmark Seed	3		HR	MR	HR	LR	R		MR		R	MR			HR			
LeafMaster	Union Seed Co.	3		R	HR	HR	HR	HR	R	R		HR	MR			MR			Y
LegenDairy YPQ	CROPLAN GENETICS	3	2	HR	R	HR	HR	HR	R			MR	HR						Y
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		HR	R	HR	R	HR	R	R		R	R			HR			
MP2000	CROPLAN GENETICS	3		HR	R	HR	HR	HR	R	HR		R	HR			R			
Multiplier III	Mycogen Seeds	3		HR	R	HR	HR	HR	R	R		MR	HR						
Oneida VR	Public	3		R	HR	HR	MR	MR											
Paragon BR	Chemgro Seeds	3	3	HR	R	HR	R	HR		R	MR	HR	R			R			
Paramount II	Chemgro Seeds	3		HR	HR	HR	HR	HR		R			HR						
Perry	Public	3		R			LR		MR	R									
PLUSS	Doebler's, Inc.	3	1	HR	HR	HR	HR	HR		R		R	HR			MR			Y
Pointer	Bio Gene Seeds	3		HR	HR	HR	HR	HR	HR	HR	R	R	HR						Y
Prolific	BioPlant Research/Doebler's, Inc.	3	3	HR	R	HR	R	HR		R		R	R			HR			
Rainier	Syngenta	3		HR	R	HR	HR	HR	HR	HR		R	HR			R			
Reliance	FS SEEDS-East	3	2	HR	HR	HR	HR	HR	R			MR	R						Y
Rugged	Target Seed, LLC	3		HR	HR	HR	HR	HR		HR		MR	HR						
Samurai	ABI Alfalfa, Inc.	3		HR	R	HR	HR	HR	MR	R			R						Y
Somerset	Syngenta	3		HR	HR	HR	HR	HR	R			R	HR						
Sparta	Union Seed Co.	3		R	HR	MR	R	MR		R		R							
Stampede	FS SEEDS-East/Allied Seed, L.L.C.	3		HR	R	R	R	HR	HR	R		R	R						
Standout	Ray Bros. Seed	3		R	MR	R	R	R		R			MR						
Target II Plus	Producers Hybrids, Inc.	3		HR	R	HR	R	HR	MR	R	MR	R	MR			MR			
Total+Z	America's Alfalfa	3		HR	HR	HR	HR	HR	MR	R	S	MR	R						
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						Y
WL 325HQ	W-L Research, Inc.	3		HR	R	HR	HR	HR	R	R	MR	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
330	Union Seed Co.	4		HR	R	HR	HR	HR	R	R		MR	R					Y	
4375LH	Mycogen Seeds	4	2	HR	HR	HR	HR	HR	HR	R		R	HR				HR		
4A421	Mycogen Seeds	4		HR	HR	HR	HR	HR	HR	HR			HR			MR			
4R429	Mycogen Seeds	4	2	HR	HR	HR	HR	HR	R	R		MR	HR	HR				Y	
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					
5454	Pioneer Hi-Bred Int'l, Inc.	4		R	MR	HR	HR	HR	R	R	S	MR	LR						
54H69	Pioneer Hi-Bred Int'l, Inc.	4		HR	R	HR	HR	HR	MR			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	R				HR		
54V54	Pioneer Hi-Bred Int'l, Inc.	4		HR	HR	HR	HR	HR	R			LR	MR						
631	Garst Seed Co.	4		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					Y	
6415	Garst Seed Co.	4	1	HR	HR	HR	HR	HR	R	R			HR					Y	
6420	Garst Seed Co.	4		HR	R	HR	R	HR	R	R		R	R				HR		
Abundance	Cascade Hybrid/Ziller Seed	4		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						
AmeriGraze 401+Z	America's Alfalfa	4		HR	R	HR	HR	HR		R		R	R						
AmeriStand 403T	America's Alfalfa	4	2	HR	HR	HR	HR	HR	MR	R		MR	HR	R					Y
AV3420	AgVenture, Inc.	4	2	HR	R	HR	HR	HR	R			R	HR					Y	
Baralfa 421Q	Barenbrug USA	4		HR	HR	HR	HR	HR	HR	R			HR						
Boulder	Syngenta	4		HR	HR	HR	HR	HR	HR	HR		HR	R				R		
Bullseye	Target Seed, LLC	4		HR	HR	HR	HR	HR	MR	LR	MR	R	MR				HR		
C316	Lohse Mills, Inc.	4		HR	HR	HR	HR	R		R			HR						
Cimarron 3i	Great Plains Research Company	4		HR	R	HR	HR	R	R	R	MR	R	MR		R				
Cimarron SR	Great Plains Research Company	4		HR	HR	HR	HR	HR	R	HR	MR	R	MR		R				
Crystal	PGI Alfalfa, Inc.	4		HR	R	HR	R	HR	LR	R	MR	MR	LR						
Dakota	Great Plains Research Company	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					Y	
Dual	Great Plains Research Company	4		HR	R	HR	R	R	R	R		R	MR		MR				
Emperor	ABI Alfalfa, Inc.	4		HR	HR	HR	HR	HR	MR	R			HR						
Enhancer	Arrow Seed Co., Inc.	4		HR	R	HR	R	HR	R	R	MR	MR	MR				MR		
EverGreen 2	Syngenta	4		HR	HR	HR	HR	HR		HR			HR				HR		
FK 421	Arrow Seed Co., Inc.	4		HR	HR	HR	HR	HR		R			HR						
Focus	J.R. Simplot Company	4	3	HR	R	HR	HR	HR	HR	R		HR					R	Y	
Forecast 1001	Dairyland Seed Co., Inc.	4		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						
FSG 406	Farm Science Genetics	4	1	HR	HR	HR	HR	HR		R		R	HR				R	Y	
FSG 408DP	Farm Science Genetics	4		HR	R	HR	HR	HR		R		R	R				HR		
Gangbusters	Ray Bros. Seed	4		HR	R	R	MR	R		R		R	MR						
Geneva	Syngenta	4		HR	HR	HR	HR	HR	R	HR	LR	R	HR						
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					Y	
GH 707	Golden Harvest Seeds, Inc.	4	2	HR	HR	HR	HR	HR	R	R		R	HR	HR				Y	
GH 717	Golden Harvest Seeds, Inc.	4		HR	MR	HR	R	HR	R	R		MR	MR				R	Y	
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						

Variety	Marketing Information	FD	WS	Bw	Vw	Fw	An	PRR	SAA	PA	BAA	SN	APH 1	APH 2	SRKN	NRKN	PL	MLE	GT
Gold Plus	PGL Alfalfa, Inc.	4		HR	R	HR	HR	HR	HR	HR		HR	R					Y	
Good as Gold II	Johnston Seed Co.	4		HR	R	HR	R	HR		R		MR	MR			HR			
Harvestar 812 HY	Fielder's Choice Direct	4		R	HR	HR	R	HR	R	R	R	R	R			R			
HayGrazer	Great Plains Research Company	4	2	HR	R	HR	R	R	R	R		R	MR		R	MR			
HybriForce-400	Dairyland Seed Co., Inc.	4		HR	R	HR	R	HR	HR	R	MR	R	MR			HR			
HybriForce-420/Wet	Dairyland Seed Co., Inc.	4		HR	R	HR	R	HR	R	R		HR	R			HR			
Integrity	PGL 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					Y	
Jade II	NC+ Hybrids	4		HR	R	HR	R	HR	R	R	MR	R	MR			MR			
Jade III	NC+ Hybrids	4		HR	R	HR	HR	HR	R	R	R	R	R			HR			
Journey Brand 204	Arrow Seed Co., Inc.	4		HR	R	HR	HR	HR	R	R		R	R			HR			
Key	Great Plains Research Company	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		Y	
Lightning II	Preferred Seed Co., Inc.	4	1	HR	R	HR	HR	HR	HR	MR		MR	HR					Y	
Lightning III	Jung Seed Genetics, Inc.	4	2	HR	HR	HR	HR	HR	HR	HR		MR	HR			MR		Y	
LS 4500	Legend Seeds, Inc.	4	2	HR	HR	HR	HR	HR	R	R			HR						
Macon	FS SEEDS-East/Allied Seed, L.L.C.	4	2	HR	HR	HR	HR	HR	R	R		MR	HR						
Magnum III	Dairyland Seed Co., Inc.	4		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		HR	R	HR	R	HR	R	R	MR	R	MR			MR			
Masterpiece	J.R. Simplot Company	4		HR	R	HR	HR	HR	R		R	HR	R			R		Y	
Maximizer	J.R. Simplot Company	4	1	HR	HR	HR	HR	HR	R			R	HR					Y	
Millennia	Union Seed Co.	4	3	HR	R	HR	HR	HR	R	R		HR	R			MR		Y	
Nova	Great Plains Research Company	4		HR	R	HR	R	HR	R	HR		R	R						
Oneida Ultra	Farm Science Genetics	4		HR	HR	HR	R	R					S						
Ovation	Fontanelle Hybrids	4	2	HR	HR	HR	HR	HR	MR	R		MR	R						
Pegasus	FS SEEDS/Southern States/Tenn Farmers	4	3	HR	HR	HR	HR	HR	R			R	R				HR		
Perfect	Grassland Central	4		HR	HR	HR	HR	HR	R	R		R	HR					Y	
Persist	Doebler's, Inc.	4	4	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					Y	
Phabulous II	Trelay Seed Co.	4	2	HR	HR	HR	HR	HR	R	R		MR	HR	HR				Y	
Phirst	BioPlant/Cascade Hybrid/Doebler's	4		HR	R	HR	HR	HR	R	R		R	R			HR			
Plumas	Eureka Seeds, Inc.	4		HR	R	HR	HR	HR	R	R		HR	R			MR		Y	
Power 4.2	Power Seeds Inc.	4		HR	R	HR	R	HR	R	R		HR	HR			R		Y	
Pristine	Doebler's, Inc.	4	2	HR	R	HR	HR	HR	R	R		MR	R						
Pro Fast	Producers Hybrids, Inc.	4		R	R	HR	MR	R	R	R		R	R			R		Y	
ProGro	PGL 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					Y	
Reward	PGL Alfalfa, Inc.	4		HR	R	HR	R	HR	R	HR	MR	MR	MR						
Reward II	PGL Alfalfa, Inc.	4		HR	R	HR	R	HR	R	R	R	R	R			HR			
Riley	Public	4		HR	LR		MR		HR	HR									
Robust T & N	Gooding Seed Co., Inc.	4		R	HR	HR	HR	HR	R	HR	MR	HR	MR			R			
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		Y	
ST-9429	Eureka Seeds, Inc.	4		HR	R	HR	HR	HR	R	R	HR	R	HR					Y	
Stellar	Chemgro Seeds	4		HR	HR	HR	HR	HR	R	R			LR						
SummerGold	Tri-West, Inc.	4		HR		HR	HR	HR		R		HR	HR			R		Y	
SW 435	S&W Seed Co.	4		HR	R	R	HR	HR	R	HR		HR	HR			R		Y	
Trialfalon	Chemgro Seeds	4		HR	HR	HR	HR	HR	R	R		R	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
Tribute	Chemgro Seeds	4		HR	R	HR	HR	HR	R	R		HR	R			R		Y	
Vernema	Public	4		MR	MR		LR	LR	MR			HR							
W215	Public	4		HR	HR	HR	HR	HR	R	R		MR	HR			MR			
WinterGold	Tri-West, Inc.	4	2	HR	HR	HR	HR	HR	R	R	HR	R	HR					Y	
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 342	W-L Research, Inc.	4	1	HR	HR	HR	HR	HR	HR	HR		R	HR					Y	
WL 346LH	W-L Research, Inc.	4	3	HR	HR	HR	HR	HR		MR		MR	R				HR		
WL 348AP	W-L Research, Inc.	4	2	HR	HR	HR	HR	HR		R		MR	HR	HR					
WL 355HQ	W-L Research, Inc.	4	1	HR	HR	HR	HR	HR	R	HR		MR	HR					Y	
XTRA-3	Union Seed Co.	4		HR	R	HR	HR	HR	R	HR	R	HR	R					Y	
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					
Abilene +Z	America's Alfalfa	5		HR	HR	HR	HR	HR	MR	HR	MR	R	R						
Archer	America's Alfalfa	5		MR	MR	HR	R	HR	R	HR	R	R				R			
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					Y	
Dura 512	Farm Valley Brand	5		HR	R	HR	HR	HR	R	R	HR	R	R					Y	
Evermore	Southern States/Tenn Farmers/Allied Seed	5	2	HR	HR	HR	HR	HR	HR	R		R	HR			MR			
Expedition	Syngenta	5		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	Great Plains Research Company	5		HR	HR	HR	HR	HR	HR	HR	MR	MR	MR			MR			
LM 459	Lohse Mills, Inc.	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		Y	
Recover	Union Seed Co.	5	3	R	R	HR	R	R	R	R	R	R	R						
Regal	Great Plains Research Company	5		HR	R	HR	R	HR	R	HR		HR	MR			MR			
Robust	Gooding Seed Co., Inc.	5		R	R	HR	R	R	R	R	MR	R			R	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			
C241	Lohse Mills, Inc.	6		R	MR	HR	R	HR	R	R	R	R				R			
LM 455	Lohse Mills, Inc.	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		R	MR	HR	R	HR	HR	R		R	MR		R	R			
Ram	Great Plains Research Company	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		Y	
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		Y	
Toro	Great Plains Research Company	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		Y	
Wilson	Public	6		R		R			MR	R		MR							
57Q75	Pioneer Hi-Bred Int'l, Inc.	7		MR	R	HR	HR	HR	R	R	MR	R	MR		R	R			
Achiever	Lohse Mills, Inc.	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			Y	
Arriba	America's Alfalfa	7		R	R	HR	HR	HR	HR	HR	HR	HR	MR		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
Artesian Sunrise	CROPLAN GENETICS	7		MR	R	R	HR	HR	HR	HR	R	R				R			
Dona Ana	Public	7		MR		MR	LR	R	MR	R									
Dura 765	Farm Valley Brand	7		MR	R	HR	HR	HR	HR	HR	HR	R			HR	MR			
Durango	Great Plains Research Company	7		HR	MR	HR	HR	HR	HR	HR	R	R	MR		R				
Malone	Public	7		R		HR	R	R	R	HR		MR							
Rio	Great Plains Research Company	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				
CutMor	Union Seed Co.	8			R	HR	HR	HR	HR	HR	HR	R				R			
Dura 843	Farm Valley Brand	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				
Pershing	PGI Alfalfa, Inc.	8		MR	LR	HR	LR	HR	HR	R	R	R			R	HR			
Rio Grande	Great Plains Research Company	8		MR		HR	HR	HR	HR	HR	HR	R	MR		MR				
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	Lohse Mills, Inc.	8		MR	MR	HR	MR	HR	HR	R	HR	HR			R				
Weston	Eureka Seeds, Inc.	8		R	R	HR	HR	HR	HR	HR	HR	HR			HR	MR			
WL 525HQ	W-L Research, Inc.	8		MR		HR		HR	HR	HR	HR	R			HR	MR			
WL 530HQ	W-L Research, Inc.	8		MR	MR	HR	HR	HR	HR	HR	HR	R							
59N49	Pioneer Hi-Bred Int'l, Inc.	9		LR	MR	R	R	HR	HR	HR	R	LR	S		HR	HR			
AL999	Union Seed 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			
Highline	Public	9		S		HR	S	R	HR	HR	R				HR				
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				
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

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1-888-999-0859
www.agventure.com

Allied Seed, L.L.C.
9311 Hwy. 45
Nampa, ID 83686
208-466-6700

America's Alfalfa
1870 Backbone Rd. W
PO Box 404
Princeton, IL 61356
1-800-873-2532
www.americasalfalfa.com

Ampac Seed Company
32727 Hwy. 99E, PO Box 318
Tangent, OR 97389
1-800-547-3230
www.ampacseed.com

Arrow Seed Co., Inc.
PO Box 722
Broken Bow, NE 68822
1-800-622-4727

Barenbrug USA
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Tangent, OR 97389
1-800-547-4101
www.barusa.com

Bio Gene Seeds
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Sardinia, OH 45171
1-888-862-3276
www.biogeneseeds.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

Chemgro Seeds
PO Box 218
East Petersburg, PA 17520
800-346-4769
www.chemgro.com

CROPLAN GENETICS
PO Box 64281, MS 5850
St. Paul, MN 55164
1-800-851-8810
www.croplangenetics.com

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9728 S. Clinton Corners Rd.
Clinton, WI 53525
608-676-2237

Deer Creek Seed, Inc.
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Ashland, WI 54806
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Doebler's, Inc.
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Jersey Shore, PA 17740
1-800-853-CORN
www.doeblers.com

Elk Mound Seed, Inc.
308 Railroad St.
Elk Mound, WI 54739
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Eureka Seeds, Inc.
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Woodland, CA 95776
530-661-6995

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Nampa, ID 83686
208-466-6700

Farm Valley Brand
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Ceres, CA 95307
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Monticello, IN 47960
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www.fielderschoicedirect.com

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Fontanelle, NE 68044
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Slater, IA 50244
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www.garstseed.com

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220 N. Eldorado Rd., Ste. E
Bloomington, IL 61704
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www.goldenharvestseeds.com

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Gooding, ID 83330
208-934-8441

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

Great Plains Research Company, Inc.
3624 Kildaire Farm Rd.
Apex, NC 27502
1-800-874-7945
www.GreatPlainsResearch.com

J.R. Simplot Company
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Boise, ID 83707
1-800-635-9444
www.simplot.com

Johnston Seed Co.
PO Box 1392
Enid, OK 73702
800-375-4613

Jung Seed Genetics, Inc.
341 South High Street
Randolph, WI 53956
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Kaltenberg Seeds
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PO Box 278
Waunakee, WI 53597
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www.kaltenbergseeds.com

Landmark Seed
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Spokane, WA 99201
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www.nc-plus.com

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www.nk-us.com

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Oasis, UT 84650
1-800-582-3763

PGI Alfalfa, Inc.
2700 Camino del Sol
Oxnard, CA 93030
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Peterborough, ON K9J7Y8
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Preferred Seed Co., Inc.
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www.preferredseed.com

Producers Hybrids, Inc.
PO Box C
Battle Creek, NE 68715
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www.producershybrids.com

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11140 Chicken Dinner Road
Caldwell, ID 83605
800-657-1060

Renk Seed Co.
6800 Wilburn Rd.
Sun Prairie, WI 53590
608-837-7351
www.renkseed.com

S&W Seed Co.
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Five Points, CA 93624
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Target Seed, LLC
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www.targetseed.com

Tennessee Farmers Cooperative
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LaVergne, TN 37086
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Union Seed Co.
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