



ARAPAHO ALFALFA

- * *High Forage yields*
- * *Tolerance to Salty Soils*
- * *Fall dormancy rating of 3.0*
- * *Solid disease resistance DRI 27*
- * *Excellent winterhardiness WSI 2.2*



Arapaho was bred to express maximum production in soils with high forage yield potential. It has fast recovery after cutting and long-term persistence. **Arapaho** is expressing tolerance to the salty soils of Eastern Colorado and Western Kansas. **Arapaho** is productive across the greater Midwest. It also delivers a package of disease, insect and nematode resistance allowing it to be grown across a wide range of soil types and conditions.

AGRONOMIC TRAITS



	S	LR	MR	R	HR
Bacterial Wilt					
Fusarium Wilt					
Phytophthora Root Rot					
Northern Root knot Nematode					
Verticillium Wilt					
Anthrachnose (Race 1)					
Aphanomyces Root Rot (Race 1)					
Stem Nematode					
Pea Aphid					
Root Type	Tap				
Maturity	Medium				

S-Susceptible
MR-Moderate Resistance
HR-High Resistance

LR-Low Resistance
R-Resistance

**Forage yields of 24 alfalfa varieties in the irrigated trial at the
Arkansas Valley Research Center , Rocky Ford, Colorado. 2001-03.**

		1st Cut	2nd Cut	3rd Cut	4th Cut	2003	2002	2001	3 yr.
Variety	Brand / Source	6/4	7/8	8/12	10/14	Total	Total	Total	Total
		— — — — — Tons dry matter/acre — — — — —							
Arapaho	Sharp Bros. Seed Co.	2.61	1.33	1.15	0.80	5.89	8.58	5.52	19.69
Arrowhead	Dairyland Research	2.30	1.31	1.28	0.83	5.72	7.63	5.15	18.50
Ranger	USDA-Neb	2.50	1.32	1.24	0.78	5.84	7.63	4.83	18.30
53Vo8	Pioneer Hi-Bred Int'l.	2.69	1.37	1.14	0.79	5.99	7.29	5.02	18.30
Emperor	America's Alfalfa	2.21	1.33	1.16	0.90	5.60	7.42	5.09	18.11
ZG 9680 A *	ABI Alfalfa, inc.	2.43	1.26	1.14	0.82	5.65	7.36	5.07	18.08
ZG 9450 A *	ABI Alfalfa, inc.	2.36	1.20	1.11	0.60	5.27	7.49	5.20	17.96
Abilene +Z	America's Alfalfa	2.45	1.41	1.13	0.62	5.61	7.25	5.06	17.92
54Q53	Pioneer Hi-Bred Int'l.	2.27	1.36	1.25	0.92	5.80	7.13	4.91	17.84
Lahontan	USDA-NV	2.24	1.34	1.23	0.60	5.41	7.54	4.87	17.82
Winter Crown	Dairyland Research	2.14	1.35	1.16	0.85	5.50	7.19	5.06	17.75
Dagger + EV	AgriPro	2.41	1.09	1.10	0.68	5.28	7.43	5.03	17.74
4200	Seed Solutions	2.23	1.49	1.11	0.95	5.78	7.05	4.79	17.62
FG 6M71 *	Forage Genetics Int'l	1.81	1.21	1.16	0.83	5.01	7.48	5.10	17.59
Target Plus	Producers Hybrids	2.07	1.22	1.11	0.72	5.12	7.23	5.17	17.52
Magnum V-Wet	Dairyland Research	1.91	1.18	1.19	0.77	5.05	7.40	4.90	17.35
Geneva	Novartis	2.18	1.26	1.25	0.68	5.37	7.15	4.78	17.30
FG 5M84 *	Forage Genetics Int'l	2.08	1.39	1.16	0.76	5.39	7.00	4.90	17.29
FG 3R139 *	Forage Genetics Int'l	2.41	1.32	1.16	0.77	5.66	6.84	4.67	17.17
ZX 9853 *	ABI Alfalfa, inc.	2.10	1.20	1.18	0.73	5.21	7.22	4.71	17.14
ZC 9941A *	ABI Alfalfa, inc.	1.98	1.20	1.12	0.80	5.10	7.08	4.77	16.95
Baralfa421A	Barenburg USA	1.93	1.13	1.10	0.76	4.92	6.94	4.70	16.56
Samurai	America's Alfalfa	1.96	1.06	1.02	0.80	4.84	6.92	4.74	16.50
A30-06	ABI Alfalfa, inc.	1.82	1.09	1.14	0.74	4.79	6.34	4.70	15.83
Column Mean		2.21	1.27	1.16	.77	5.41	7.26	4.95	17.62
LSD (0.05)		0.49	0.27	0.30	0.26	1.07	0.76	0.33	1.75
CV (%)		15.80	15.11	18.29	24.07	13.98	7.39	4.71	7.02

Yields calculated on oven-dry basis.

Planted: September 1, 2000

*Indicates experimental entry



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