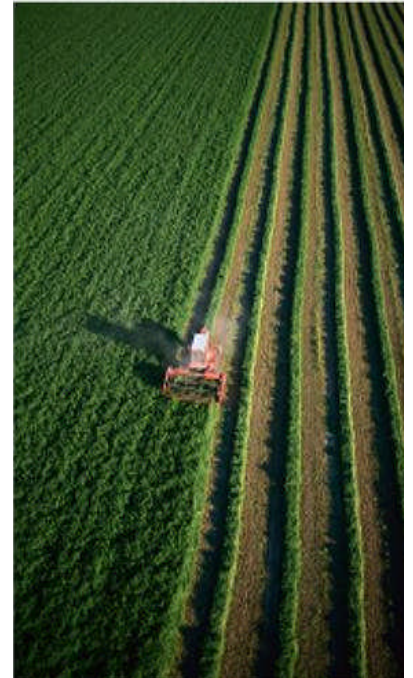




ENHANCER ALFALFA

- * *Exceptional yields*
- * *Long Stand Life*
- * *Solid disease resistance DRI 26*
- * *Fall dormancy rating of 4*
- * *Excellent winterhardiness WSI 2.3*



Enhancer is a new **high yielding** alfalfa with forage quality as good or better than most alfalfa's on the market. Enhancer is a very persistent alfalfa with a strong disease resistance base, which provide solid protection in adverse environments. It's a Fall dormancy 4 alfalfa that will persist well into 4-5 production years.

AGRONOMIC TRAITS

	S	LR	MR	R	HR
Bacterial Wilt					
Fusarium Wilt					
Phytophthora Root Rot					
Anthrachnose (Race 1)					
Verticillilum Wilt					
Pea Aphid					
Spotted Alfalfa Aphid					
Aphanomyces Root					
Blue Alfalfa Aphid					
Stem Nematode					
Root-knot Nematode					

S-Susceptible LR-Low Resistance MR- Moderate Resistance R-Resistance HR-High Resistance

TABLE 5. FINNEY CO. IRRIGATED ALFALFA PERFORMANCE TEST RESULTS, 1997-1999

BRAND	NAME	Forage Yield									97-99 Total % of Mean	
		tons/acre						1998 Total	1997 Total	97-99 Total		Total 15% Moist
		Dry Matter					Total					
		6-2	7-8	8-10	9-9	1999 Total						
RELEASED CULTIVARS												
Germain	WL 324	4.76	2.00	2.38	1.87	11.00	11.02	9.46	31.48	37.04	103	
Casterline	ProGro 424	4.89	1.97	2.37	1.95	11.17	11.20	9.08	31.45	37.00	103	
Sharp	Enhancer	4.93	2.01	2.42	1.96	11.30	11.02	9.02	31.34	36.87	103	
Garst	630	4.86	2.08	2.38	1.91	11.21	11.16	8.81	31.18	36.68	102	
Golden Harvest	GH 755	5.03	1.85	2.32	1.83	11.02	11.07	8.99	31.08	36.56	102	
Germain	WL 325 HQ	4.70	1.95	2.29	1.80	10.74	11.12	9.21	31.07	36.55	102	
Mycogen	TMF Multiplier II	4.72	1.86	2.23	1.88	10.69	11.05	9.29	31.03	36.51	102	
Cargill	Big Horn	4.83	1.98	2.39	1.87	11.06	10.79	9.15	31.00	36.47	102	
W-L Research	WL 414	4.28	1.83	2.30	1.91	10.31	10.98	9.62	30.91	36.36	101	
Star	Stamina	4.68	1.88	2.15	1.80	10.51	10.99	9.34	30.84	36.28	101	
DeKalb	DK 127	4.80	1.91	2.30	1.74	10.75	10.73	9.12	30.60	36.00	100	
KS AES & USDA	Riley	4.51	1.89	2.32	1.82	10.53	10.83	9.21	30.57	35.96	100	
Garst	645	4.75	1.90	2.22	1.83	10.69	10.54	9.22	30.45	35.82	100	
Star	Spur	4.62	1.77	2.16	1.76	10.30	10.78	9.14	30.22	35.55	99	
NS AES & USDA	Perry	4.80	1.88	2.20	1.78	10.65	10.69	8.80	30.14	35.46	99	
Sharp	Alfaleaf II	4.67	1.73	2.09	1.75	10.25	10.64	9.22	30.11	35.42	99	
W-L Research	WL 323	4.32	1.83	2.26	1.80	10.21	10.72	9.14	30.07	35.38	99	
Dairyland Seeds	Magnum III	4.56	1.91	2.23	1.85	10.55	10.78	8.71	30.04	35.34	98	
W-L Research	Ace	4.35	1.83	2.30	1.87	10.34	10.64	8.93	29.91	35.19	98	
Golden Harvest	GH 766	4.47	1.81	2.19	1.76	10.22	10.82	8.78	29.82	35.08	98	
Sharp	Sure	4.49	1.79	2.20	1.76	10.24	10.54	8.68	29.46	34.66	97	
KS AES & USDA	Kanza	4.18	1.92	2.36	1.91	10.36	10.96	8.13	29.45	34.65	97	
Star	A-100	4.10	1.66	2.13	1.77	9.65	10.58	9.17	29.40	34.59	96	
DeKalb	DK 133	4.66	1.85	2.15	1.67	10.32	10.25	8.68	29.25	34.41	96	
Star	Asset	4.15	1.63	2.16	1.73	9.67	10.59	8.69	28.95	34.06	95	
Star	Excalibur II	4.41	1.63	2.08	1.75	9.87	10.36	8.59	28.82	33.91	94	
Sharp	Shamrock	4.05	1.50	1.98	1.53	9.05	10.03	9.02	28.10	33.06	92	
EXPERIMENTAL STRAINS												
DSS	DSS 5211X	5.09	2.00	2.41	2.04	11.53	11.81	9.71	33.05	38.88	108	
Cal/West	CW 5440	4.88	2.11	2.44	2.01	11.43	11.10	9.55	32.08	37.74	105	
Cal/West	CW 5406	4.75	2.03	2.34	1.95	11.07	11.11	9.89	32.07	37.73	105	
Cal/West	CW 4598	4.25	1.95	2.41	1.93	10.54	11.12	9.56	31.22	36.73	102	
Cal/West	CW 4429	4.78	1.94	2.30	1.92	10.94	10.62	9.37	30.93	36.39	101	
DSS	DSS 5106X	4.62	2.03	2.37	1.97	10.99	10.73	9.01	30.73	36.15	101	
SUMMARY STATISTICS												
Average		4.60	1.87	2.27	1.84	10.58	10.83	9.10	30.51	35.89	100	
LSD(0.05)		0.33	0.10	0.12	0.09	0.48	0.50	0.27	0.88	1.04	3	
LSD(0.20)		0.25	0.08	0.10	0.07	0.38	0.39	0.17	0.57	0.67	2	
CV(%)		6.02	4.69	4.57	4.09	3.87	3.90	2.09	2.04	2.04	2	
MCV(%)		7.07	5.51	5.37	4.81	4.55	4.58	2.95	2.88	2.88	3	

<p>LOCATION: Southwest Kansas <i>Site:</i> Southwest Res.-Ext. Center <i>County:</i> Finney <i>Town:</i> Garden City <i>Soil:</i> Keith silt loam</p>	<p>ESTABLISHMENT: 8/29/96; RCBD, 4 reps Plots 3'x 20'; 3'x 20' harvested 32 lb. seed/acre</p>	<p>1999 FERTILIZATION: 22-104-0 applied at planting</p> <p>1999 PEST CONTROL: None</p>	<p>1999 CONDITIONS: The test was flood irrigated as needed. Rainfall was well spaced and abundant and favored high yields. A hailstorm on July 1, reduced second-cutting yields.</p>
--	---	---	--



SHARP BROS. SEED CO.

101 East 4th St. Rd - Greeley, CO 80631

Phone: 970/356-4710 - Fax: 970/356-1267 - Email: Buffalo.GXY@SharpSeed.com

Contact us for your
 local
 Dealer nearest
 you.