

1994 Urbana Alfalfa Variety Trial

Brand-Vari * Experiment Stand**	1997						1996		1995 3-yr.	
	4-Apr	5-Jun	8-Jul	8-Aug	11-Sep	Total	Total	Total	Total	
	T	DM/A	T	DM/A	T	DM/A	T	DM/A	T	DM/A
ABI 923DC	4.5	2.71	2.39	1.9	0.92	7.92	4.59	6.77	19.28	
ABI 9141*	4.3	2.62	2.16	1.99	1.03	7.79	4.55	6.57	18.91	
PGI 4212*	4.5	2.67	2.16	1.8	0.96	7.59	4.42	6.71	18.72	
MORE	4.5	2.63	2.26	1.87	0.99	7.74	4.37	6.57	18.68	
ABI 9140*	4.3	2.59	2.08	1.86	0.92	7.44	4.39	6.65	18.48	
3452ML	4	2.61	2.2	1.76	0.9	7.47	4.34	6.62	18.43	
MS 9305*	3.8	2.4	2.04	1.84	0.96	7.23	3.99	6.79	18	
ABI 923AA	4	2.54	1.99	1.74	0.84	7.1	4.37	6.46	17.92	
ABI 9231	4.5	2.34	2.04	1.83	0.93	7.14	4.37	6.41	17.92	
GENESIS	3.8	2.46	2.06	1.77	0.94	7.22	4.31	6.31	17.84	
IL-92-W1*	3.8	2.28	1.97	1.68	0.9	6.83	4.14	6.81	17.78	
PASTURE	4.3	2.52	2.06	1.72	0.85	7.14	4.04	6.57	17.74	
MAGNUM	4	2.44	2.05	1.75	0.86	7.09	4.18	6.47	17.74	
ABI 9236*	3.8	2.38	2.03	1.75	0.91	7.07	4.21	6.46	17.74	
MS 9304*	3	2.18	1.97	1.79	0.81	6.75	4.11	6.71	17.56	
WISYN-X*	4	2.43	2.04	1.7	0.88	7.04	3.82	6.67	17.53	
WISYN-B*	3.8	2.5	1.92	1.71	0.88	7.01	3.96	6.5	17.46	
ABI 9237*	4	2.33	1.88	1.67	0.85	6.73	4.08	6.57	17.38	
MS 9301*	4	2.3	1.9	1.67	0.92	6.79	4.1	6.3	17.19	
VOYAGER	4	2.4	1.97	1.67	0.9	6.93	3.85	6.4	17.18	
PGI 9047*	3	2.18	1.82	1.59	0.8	6.39	3.79	6.86	17.05	
WL 323	3.8	2.28	1.93	1.66	0.83	6.7	3.93	6.31	16.94	
TARGET II	3.8	2.4	1.86	1.63	0.82	6.71	4.03	6.08	16.82	
IL-92-W4*	3.3	2.4	1.88	1.53	0.72	6.52	3.29	6.16	15.97	
CRYSTAL	3.5	2.23	1.76	1.54	0.73	6.25	3.57	6.13	15.95	
RILEY	3.3	2.1	1.6	1.47	0.67	5.84	3.1	6.01	14.94	
VERNAL	2.5	2.21	1.44	1.26	0.6	5.51	2.83	5.9	14.25	
SARANAC	2.3	1.63	1.43	1.4	0.71	5.17	3.13	5.84	14.14	
BAKER	1.8	2.05	1.41	1.37	0.53	5.36	2.7	6.02	14.08	
IL-90-W3*	1	1.87	1.37	1.27	0.63	5.14	2.64	5.68	13.45	
IL-90-W4*	1	1.27	0.98	1.13	0.56	3.94	2.4	5.71	12.04	
Mean		2.32	1.88	1.65	0.82	6.66	3.83	6.37	16.86	
5% LSD		0.3	0.26	0.2	0.12	0.7	0.42	0.56	1.32	
CV (%)		9.08	9.7	8.86	10.09	7.47	7.81	6.29	5.56	
MCV (%)		12.75	13.62	12.44	14.17	10.48	10.96	8.84	7.8	

Date of Seeding: April 25, 1994.

Soil Type: Flanagan silt loam.

Herbicides: March 6 (Sencor), August 14 (Poast and Butryac).

Fertilization: June 11.

Pest Control: June 15, June 30, and July15 (Pounce).

Plot Dimensions: 3' x 16.5'.

** Stands: 0=None, 5=Abundant

RelativeYield
% Trial Mean

114
112
111
111
110
109
107
106
106
106
105
105
105
105
104
104
104
103
102
102
101
100
100
95
95
89
84
84
84
80
71