

OKLAHOMA

Stillwater, Payne County Agronomy Research Station Irrigated, Sown September 2000

FORAGE GENETICS

Entry	2002						2001	2-Yr.	
	5/15	6/24	7/19	8/30	10/11	Total	Total	Total	NN*
Tons Dry Matter/Acre									
40M162	1.90	2.61	1.88	2.24	1.52	10.15	12.10	22.24	22.30
40M159A	2.00	2.51	1.79	2.23	1.42	9.95	12.05	22.00	22.09
40M156	2.24	2.64	1.84	2.17	1.39	10.29	12.15	22.44	22.07
40M152	1.75	2.46	1.90	2.29	1.47	9.86	11.62	21.48	22.01
50M172	1.79	2.38	1.87	2.18	1.35	9.56	11.88	21.44	21.66
40M157	1.99	2.65	1.81	2.27	1.45	10.16	11.68	21.84	21.60
50M167	1.70	2.66	1.97	2.27	1.40	9.99	11.94	21.94	21.54
50M171	1.62	2.30	1.78	2.23	1.41	9.34	11.46	20.80	21.45
40M155	1.89	2.58	1.82	2.06	1.32	9.66	11.72	21.37	21.42
40M148	1.73	2.34	1.81	2.08	1.42	9.38	10.93	20.31	21.38
50M170	1.57	2.35	1.86	2.22	1.34	9.34	11.39	20.73	21.36
40M160	1.85	2.55	1.79	2.28	1.49	9.95	11.24	21.18	21.15
40M165	1.77	2.40	1.85	2.23	1.36	9.62	11.55	21.17	21.12
40M161	1.58	2.36	1.86	2.18	1.38	9.36	11.71	21.07	21.11
50M169	1.54	2.19	1.81	2.19	1.36	9.08	11.61	20.69	20.73
40M150	1.69	2.41	1.87	2.17	1.43	9.57	11.69	21.26	20.71
4A83	1.81	2.41	1.73	2.15	1.38	9.49	11.32	20.80	20.61
50M173	1.60	2.24	1.81	2.24	1.41	9.29	11.81	21.09	20.59
40M151	1.82	2.39	1.65	2.03	1.36	9.25	11.43	20.68	20.58
40M158	1.95	2.49	1.71	2.06	1.25	9.46	11.41	20.87	20.48
50M166	1.64	2.33	1.79	2.12	1.26	9.14	10.77	19.91	20.45
40M154	1.78	2.29	1.74	2.05	1.28	9.13	10.99	20.12	20.37
40M163	1.77	2.35	1.81	2.21	1.36	9.50	11.16	20.66	20.20
40M149	1.80	2.40	1.71	2.06	1.36	9.32	10.99	20.31	20.02
Abilene + Z	1.67	2.24	1.55	2.00	1.27	8.73	11.07	19.80	19.75
WL 325 HQ	1.67	2.33	1.72	1.97	1.32	9.01	10.63	19.63	19.43
Cimarron VR	1.84	2.20	1.45	1.82	1.14	8.45	9.50	17.95	17.59
Mean	1.78	2.41	1.78	2.15	1.36	9.48	11.40	20.88	
5% LSD	0.15	0.16	0.14	0.14	0.11	0.47	0.58	0.90	
CV (%)	7.4	5.9	7.0	5.8	7.0	4.3	4.5	3.8	

* NN = total yield from nearest neighbor analysis
 Design: Randomized Complete Block

Plot Size: 1x5m planted
 Plot Size: 1x5m harvested

Experiment: 002