

2005 Alfalfa Variety Test Results - 201

OKLAHOMA

Stillwater, Agronomy Research Station, Payne County
Irrigated, Sown September 2002

Entry	2005						2004	2003	3-Yr.
	5/6	6/8	7/13	8/26	10/6	Total	Total	Total	Total
Tons Dry Matter/Acre									
VL02	2.25	2.30	2.01	1.41	1.32	9.28	10.56	10.19	30.03
OK 200 Syn 3 (2002)	1.90	2.28	2.13	1.44	1.32	9.06	10.19	10.61	29.86
OK 169 Syn 4	1.82	2.18	2.10	1.38	1.25	8.73	10.33	10.41	29.47
OK 200 Syn 3 (1995)	1.93	2.31	2.23	1.44	1.34	9.25	10.02	10.17	29.44
OK 199 Syn 3	1.89	2.23	1.91	1.36	1.24	8.64	10.18	10.46	29.28
Good As Gold II	1.62	2.14	1.92	1.37	1.28	8.32	10.07	10.83	29.23
WL 327	1.56	2.17	2.05	1.46	1.19	8.44	10.01	10.60	29.05
OK 49	1.60	2.03	1.73	1.41	1.16	7.91	10.27	10.86	29.05
WPAR02	2.19	2.26	1.58	1.20	1.11	8.33	10.41	10.27	29.01
55H05	1.88	2.27	2.18	1.35	1.28	8.96	9.77	10.07	28.80
54Q25	1.76	2.25	2.20	1.36	1.24	8.81	9.62	10.26	28.69
OK 201 Syn 4	1.54	2.06	2.12	1.51	1.28	8.51	9.68	10.41	28.59
Cimarron	1.74	2.10	2.00	1.35	1.28	8.46	9.67	10.34	28.46
Garst 631	1.56	2.12	1.89	1.29	1.12	7.96	9.80	10.34	28.10
Garst 6530	1.57	2.15	2.07	1.29	1.15	8.21	9.36	9.83	27.41
6400 HT	1.47	2.05	1.89	1.27	1.14	7.82	9.00	9.77	26.60
Mean	1.77	2.18	2.00	1.37	1.23	8.54	9.93	10.34	28.82
5% LSD	0.24	0.15	0.24	0.08	0.12	0.62	0.61	0.49	1.31
CV (%)	12.0	5.9	10.4	5.3	8.6	6.3	5.3	4.1	3.9

Design: Randomized Complete Block

No. of Reps: 6

Experiment: 201

Plot Size: 1x5m planted

Plot Size: 1x5m harvested

Note: Nearest Neighbor analysis did not improve these results.