

2005 Alfalfa Variety Test Results - 401

OKLAHOMA

Stillwater, Agronomy Research Station, Payne County
Irrigated, Sown September 2004

Entry	2005					Total	Total NN*
	5/5	6/10	7/14	9/2	10/13		
Tons Dry Matter/Acre							
OK 49	2.01	3.21	2.58	2.39	1.15	11.34	11.31
Cimarron VL 400	2.37	3.23	2.37	2.22	1.10	11.29	11.00
VL02S	2.01	3.19	2.32	2.18	1.01	10.71	10.90
Mountaineer 2.0	1.75	3.19	2.55	2.25	1.10	10.83	10.89
55H05	2.06	3.17	2.51	2.16	1.08	10.98	10.89
Nova	2.05	3.21	2.46	2.23	1.12	11.06	10.84
ms Sunstra-418	1.84	3.06	2.53	2.27	1.08	10.77	10.82
VL02M	1.95	3.16	2.35	2.21	1.03	10.69	10.78
Tif 04	1.93	3.19	2.36	2.22	1.04	10.75	10.73
Regal	1.58	3.09	2.44	2.20	1.11	10.41	10.65
WR98	1.94	3.21	2.22	2.10	1.03	10.50	10.53
Toro	1.76	3.04	2.32	2.11	1.05	10.29	10.46
Good As Gold II	1.84	3.10	2.41	2.18	1.08	10.61	10.30
Rebound 5.0	1.51	3.12	2.51	2.11	1.01	10.25	10.23
HybriForce-400	1.72	2.99	2.45	2.04	1.03	10.22	10.19
362 HY	1.35	2.85	2.45	2.03	1.04	9.71	9.97
6530	1.56	2.93	2.33	1.97	0.97	9.75	9.61
6400 HT	1.31	2.99	2.32	1.94	0.94	9.49	9.51
Mean	1.81	3.11	2.41	2.16	1.05	10.54	10.54
5% LSD	0.41	0.12	0.13	0.13	0.09	0.60	0.42
CV (%)	19.6	3.4	4.7	5.2	7.8	5.0	3.5

Design: Randomized Complete Block
No. of Reps: 6
Experiment: 401

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

*Total NN = Means adjusted by nearest neighbor analysis.

Variety means are LSMEANS derived from nearest neighbor statistical analysis; therefore, season or multiple-year totals are not the arithmetic sum of individual cuts or years, respectively.