

OKLAHOMA
Perkins, Payne County
Agronomy Research Station
Rainfed, Sown September 2001

Entry	2003					2002	2-Yr.	NN*
	5/19	6/19	7/21	10/22	Total	Total	Total	
Tons Dry Matter/Acre								
631	2.93	1.84	1.23	1.75	7.74	5.05	12.79	12.86
OK 169 Syn 4	2.85	1.97	1.40	1.63	7.85	5.00	12.85	12.81
OK 199 Syn 3	2.86	1.86	1.32	1.73	7.77	5.04	12.80	12.66
OK 201 Syn 4	2.75	1.98	1.39	1.72	7.84	4.85	12.69	12.52
WL 342	2.81	1.71	1.17	1.76	7.44	5.03	12.47	12.49
Dagger+EV	2.69	1.80	1.17	1.73	7.39	4.80	12.19	12.30
OK 200 Syn 4	2.64	1.75	1.31	1.65	7.35	4.66	12.01	12.30
Pawnee	2.74	1.72	1.17	1.74	7.36	4.86	12.22	12.22
Ameristand 403T	2.87	1.74	1.14	1.70	7.45	4.91	12.35	12.20
OK 49 Syn 3 (old)	2.61	1.74	1.26	1.61	7.22	4.82	12.04	12.20
OK 49	2.61	1.70	1.20	1.66	7.17	4.91	12.08	12.02
Key	2.59	1.61	1.13	1.75	7.08	4.95	12.03	11.97
Mean	2.75	1.79	1.24	1.70	7.47	4.91	12.38	12.37
5% LSD	0.18	0.20	0.16	0.10	0.48	0.28ns	0.70ns	0.46
CV (%)	5.7	9.6	11.1	5.0	5.5	4.9	4.9	3.3

Design: Randomized Complete Block

No. of Reps: 6

Plot Size: 1x5m planted

Experiment: 121

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.