OKLAHOMA

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

Entry	2004						2003	2002	3-Yr.	3-Yr.
	5/10	6/15	7/16	8/26	10/22	Total	Total	Total	Total	Total NN*
	Tons Dry Matter/Acre									
OK 200 Syn 4	1.85	1.31	1.68	1.38	0.63	6.84	7.35	4.66	18.85	19.70
OK 201 Syn 4	1.75	1.41	1.84	1.64	0.68	7.31	7.84	4.85	20.00	19.59
631	1.75	1.23	1.69	1.35	0.65	6.66	7.74	5.05	19.45	19.58
OK 169 Syn 4	1.73	1.31	1.69	1.45	0.60	6.78	7.85	5.00	19.63	19.49
Dagger+EV	1.75	1.28	1.65	1.37	0.59	6.65	7.39	4.80	18.84	18.96
OK 199 Syn 3	1.63	1.22	1.62	1.39	0.62	6.48	7.77	5.04	19.28	18.90
Pawnee	1.67	1.25	1.63	1.39	0.54	6.48	7.36	4.86	18.70	18.85
WL 342	1.56	1.14	1.43	1.25	0.47	5.84	7.44	5.03	18.31	18.55
OK 49 Syn 3 (old)	1.53	1.11	1.43	1.26	0.55	5.87	7.22	4.82	17.91	18.33
Key	1.70	1.17	1.49	1.33	0.59	6.29	7.08	4.95	18.32	18.15
Ameristand 403T	1.48	1.24	1.68	1.45	0.39	6.24	7.45	4.91	18.59	18.11
OK 49	1.56	1.13	1.44	1.27	0.56	5.96	7.17	4.91	18.04	17.70
Mean	1.66	1.23	1.61	1.38	0.57	6.44	7.47	4.91	18.83	18.83
5% LSD	0.19	0.15	0.26	ns 0.30	0.12	0.86	0.48	ns 0.28	ns 1.474	0.88
CV (%)	0.5	10.6	0.8	19.5	18.3	11.6	5.5	4.9	6.8	4.0

Design: Randomized Complete Block
No. of Reps: 6
Experiment: 121
Plot Size: 1x5m planted
Plot Size: 1x5m harvested
ns = No significant difference at p = 0.05
*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.

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>