

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

Entry	2004						2003 Total	2002 Total	3-Yr. Total	3-Yr. Total NN*
	5/10	6/15	7/16	8/26	10/22	Total				
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

Plot Size: 1x5m planted

Experiment: 121

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.