

OKLAHOMA

Haskell, Eastern Research Station, Muskogee County, Rain-fed, Sown September 1997, Experiment: 751

Entry (Generation)	1998					1999					2000					3-Yr. Total
	5/6	6/12	7/14	10/22	Total	5/6	6/14	7/22	10/22	Total	4/19	5/24	6/29	7/26	Total	
Tons Dry Matter/Acre																
OK 49 (Com)	1.30	1.26	0.97	1.01	4.54	1.92	1.32	1.09	0.92	5.25	1.70	1.48	1.34	1.21	5.72	15.50
HayGrazer Syn 3	1.41	1.22	0.86	1.06	4.55	2.02	1.30	1.07	0.83	5.22	1.60	1.38	1.22	1.16	5.37	15.14
Nowakowski's Buffalo	1.18	1.13	0.84	0.93	4.08	1.73	1.19	1.24	0.94	5.09	1.50	1.54	1.33	1.56	5.93	15.10
OK 213 Syn 1	1.28	1.30	0.89	0.92	4.39	1.79	1.35	1.19	0.81	5.13	1.56	1.46	1.23	1.27	5.51	15.03
Cimarron 3i Syn 3	1.33	1.23	0.93	1.04	4.52	2.01	1.34	1.10	0.81	5.25	1.59	1.38	1.13	1.16	5.25	15.03
Garst 631 Syn 3	1.26	1.30	0.90	0.98	4.44	1.94	1.37	1.12	0.77	5.20	1.48	1.37	1.26	1.20	5.31	14.95
Good As Gold (Com)	1.23	1.31	0.92	0.93	4.39	1.90	1.28	1.15	0.79	5.11	1.47	1.38	1.28	1.30	5.43	14.94
OK 169 Syn 3	1.19	1.23	0.92	0.93	4.27	1.88	1.35	1.12	0.82	5.17	1.55	1.42	1.25	1.26	5.47	14.91
OK 199 Syn 3	1.28	1.27	0.90	0.94	4.39	1.90	1.38	1.11	0.78	5.17	1.53	1.39	1.22	1.19	5.33	14.89
OK 209 Syn 2	1.15	1.26	0.89	0.90	4.20	1.85	1.38	1.18	0.84	5.23	1.51	1.47	1.19	1.25	5.43	14.86
OK 214 Blend	1.10	1.17	0.86	0.93	4.06	1.95	1.39	1.19	0.80	5.34	1.55	1.41	1.18	1.26	5.39	14.79
ZC 9650 Syn?	1.31	1.17	0.91	0.89	4.29	1.82	1.43	1.18	0.80	5.23	1.40	1.41	1.12	1.30	5.23	14.74
WL 324 Syn 3	1.30	1.26	0.82	0.89	4.27	1.96	1.42	1.14	0.69	5.22	1.47	1.35	1.20	1.14	5.16	14.66
OK 210 Syn 2	1.26	1.23	0.85	0.91	4.24	1.82	1.38	1.07	0.76	5.03	1.54	1.41	1.24	1.18	5.37	14.64
ZC 9651 Syn?	1.23	1.26	0.96	0.93	4.37	1.86	1.45	1.15	0.75	5.21	1.38	1.34	1.14	1.13	4.37	14.58
Gaarst 630 (Com)	1.16	1.29	0.86	0.92	4.23	1.87	1.34	1.08	0.72	5.01	1.43	1.42	1.19	1.18	5.22	14.46
OK 208 Syn 2	1.22	1.09	0.88	0.96	4.16	1.81	1.28	0.99	0.80	4.88	1.50	1.41	1.22	1.24	5.37	14.42
ZC 9641 Syn?	1.35	1.30	0.91	0.88	4.45	1.90	1.28	1.12	0.75	5.05	1.38	1.31	1.10	1.12	4.91	14.40
Boggs' Buffalo	1.09	1.16	0.79	0.90	3.93	1.78	1.38	1.23	0.78	5.17	1.38	1.45	1.15	1.28	5.26	14.36
OK 211 Syn 2	1.23	1.20	0.77	0.86	4.07	1.84	1.27	1.10	0.70	4.91	1.46	1.37	1.13	1.10	5.06	14.03
WL 325 HQ Syn 3	1.17	1.27	0.95	0.88	4.27	1.75	1.35	1.12	0.63	4.85	1.35	1.29	1.12	1.11	4.87	13.99
ZC 9640 Syn?	1.25	1.24	0.88	0.90	4.27	1.82	1.31	1.08	0.64	4.86	1.31	1.25	1.12	1.07	4.74	13.87
Garst645 (Com)	1.27	1.09	0.77	0.92	4.05	1.87	1.35	1.10	0.68	5.01	1.38	1.26	1.05	1.09	4.78	13.84
AmeriGard 301 Syn?	1.05	1.16	0.91	0.93	4.05	1.71	1.24	1.03	0.74	4.73	1.31	1.29	1.19	1.14	4.92	13.70
Mean	1.23	1.23	0.88	0.93	4.27	1.86	1.34	1.12	0.77	5.10	1.47	1.38	1.19	1.20	5.25	14.62
5% LSD	0.17	0.19ns	0.11	0.07	0.26	0.13	0.16 ns	0.11	0.13	0.31	0.16	0.17ns	0.14	0.21	0.57	0.89
CV (%)	12	14	11	7	5	6	10	9	15	5	10	11	10	15	10	5
MCV (%)	14	16	13	8	6	7	12	10	17	6	11	12	12	18	11	6
LSR (%)	47	86	55	35	42	42	76	44	65	51	41	59	48	43	48	49

Generation = (Com) = from commercial bags
 ns = F value is not significant at p = 0.05
 Design: Randomized Complete Block
 No. of Reps: 6
 Experiment: 751

All Plots 100 % Stand Dec. 1998
 MCV = LSD/Mean x 100
 LSR = LSD/Range x 100
 Plot Size: 1 x 5 m planted
 Plot Size: 1 x 5 m harvested