

OKLAHOMA
 Stillwater, Agronomy Research Station, Payne County
 Irrigated, Sown September 2003

Entry	2004					Total
	5/4	6/7	7/12	8/19	10/19	
Tons Dry Matter/Acre						
DS 218Hyb	2.57	2.33	2.04	1.73	1.59	10.26
OK 200-3-S-Reg	2.51	2.34	1.96	1.77	1.57	10.15
DS 187Hyb	2.51	2.27	2.00	1.73	1.53	10.03
OK 200-3-S-L	2.45	2.28	1.92	1.76	1.62	10.03
OK 49	2.67	2.30	1.93	1.61	1.52	10.02
OK 200-3-S-S	2.41	2.30	1.97	1.71	1.59	9.98
OK 200-3-S-M	2.40	2.26	1.98	1.66	1.48	9.78
Good As Gold II	2.45	2.27	1.89	1.62	1.53	9.76
HybriForce-400	2.63	2.28	1.84	1.57	1.42	9.74
OK 200-3-C-S	2.24	2.21	1.94	1.76	1.57	9.71
55H05	2.31	2.30	1.91	1.65	1.51	9.69
OK 200-3-C-Reg	2.26	2.25	1.89	1.71	1.57	9.68
OK 200-3-C-L	2.29	2.25	1.89	1.70	1.54	9.67
OK 200-3-C-M	2.25	2.21	1.92	1.71	1.55	9.64
HybriForce-420Wet	2.51	2.22	1.83	1.61	1.43	9.59
Garst 6420	2.47	2.26	1.85	1.56	1.45	9.58
WL 357 HQ	2.19	2.20	2.06	1.71	1.40	9.55
Expedition	2.21	2.22	2.05	1.67	1.37	9.51
Garst 6530	2.16	2.22	1.87	1.53	1.34	9.11
6400 HT	2.04	2.20	1.80	1.60	1.38	9.01
Mean	2.38	2.25	1.93	1.66	1.49	9.72
5% LSD	0.16	ns.10	0.10	0.10	0.12	0.43
CV (%)	6.0	3.9	4.7	5.1	6.9	3.8
Design: Randomized Complete Block No. of Reps: 6 Experiment: 301 Plot Size: 1x5m planted Plot Size: 1x5m harvested Note: Nearest Neighbor analysis did not improve these results. ns = no significance difference p=0.05						

OK 200-3 is the syn 3 generation of a broad genetic germplasm. C = Seed was produced in Chickasha with poor bee activity; S = Seed was produced in Stillwater with good bee activity. L = Large seed; M = Medium seed; S = small seed; and Reg = The mix of seed sizes in the lot after reasonable cleaning.