

OKLAHOMA

Stillwater, Agronomy Research Station, Payne County
Irrigated, Sown September 2007

Entry	2010						2009 Total	2008 Total	3-Yr. Total	3-Yr. Total NN*
	4/29	6/11	7/30	8/27	9/27	Total				
	Tons Dry Matter/Acre									
362 HY	1.95	2.58	1.82	1.61	1.41	9.37	10.18	12.09	31.64	31.70
WL 363 HQ	1.60	2.43	1.98	1.54	1.45	9.00	10.28	12.30	31.57	31.64
Cimarron VL 500	2.16	2.60	1.96	1.59	1.31	9.61	10.13	12.36	32.11	31.20
C-DAK	1.84	2.55	1.84	1.41	1.18	8.80	9.86	12.10	30.77	31.12
Magnum VI	1.70	2.41	1.93	1.62	1.40	9.07	9.89	12.26	31.22	31.04
Good As Gold II	1.79	2.41	1.99	1.57	1.28	9.02	9.94	11.55	30.51	30.88
BOB	1.99	2.46	1.81	1.48	1.21	8.94	9.69	11.80	30.43	30.65
Cimarron VL 410	1.70	2.43	1.95	1.44	1.17	8.69	9.53	11.65	29.87	30.53
HybriForce 600	1.72	2.46	1.89	1.40	1.19	8.67	9.79	12.05	30.50	30.46
C-Key	1.84	2.58	1.78	1.42	1.18	8.80	10.07	11.67	30.53	30.05
C-Dual	1.77	2.34	1.93	1.42	1.15	8.62	9.16	11.32	29.09	30.01
C-Durango	1.59	2.28	1.97	1.40	1.16	8.39	9.27	11.77	29.43	29.75
Cimarron VL 600	1.73	2.30	1.81	1.45	1.27	8.56	9.41	11.68	29.64	29.68
Cimarron VL 400	1.75	2.26	1.77	1.55	1.39	8.73	9.16	11.18	29.08	29.68
C-Cimarron	1.81	2.40	1.79	1.48	1.21	8.68	9.59	11.68	29.95	29.56
WL 343 HQ	1.52	2.41	1.89	1.41	1.08	8.32	9.55	11.90	29.76	28.92
Bandit	1.50	2.17	1.87	1.32	1.03	7.90	8.76	10.95	27.61	28.43
FSG 528SF	1.56	2.36	1.78	1.34	1.06	8.09	9.66	11.85	29.60	27.99
Mean	1.75	2.41	1.88	1.47	1.23	8.74	9.66	11.79	30.18	30.18
5% LSD	0.28	0.28ns	0.24ns	0.08	0.06	0.50	1.00ns	1.06ns	2.36ns	0.92
CV (%)	14.1	9.9	10.9	4.5	4.4	5.0	9.0	7.8	6.8	2.6

Design: Randomized Complete Block

No. of Reps: 6

Experiment: 701

Plot Size: 1x5m planted

Plot Size: 1x5m harvested

ns = not significant 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 Jay Prater <j.prater@okstate.edu>

OKLAHOMA

Stillwater, Agronomy Research Station, Payne County
Irrigated, Sown September 2008

Entry	2010						2009 Total	2-Yr. Total
	4/29	6/11	7/29	8/27	9/27	Total		
Tons Dry Matter/Acre								
HybriForce-2400	2.71	2.97	2.36	1.86	1.18	11.08	11.17	22.25
FSG639ST	2.58	2.77	2.39	1.78	1.20	10.71	11.04	21.75
msSunstra-809	2.58	2.82	2.16	1.75	1.15	10.47	11.28	21.74
55H05	2.63	2.76	2.21	1.74	1.19	10.53	11.18	21.70
55V48	2.75	2.81	2.36	1.81	1.23	10.95	10.70	21.65
A5225	2.52	2.84	2.25	1.76	1.23	10.60	10.71	21.31
Cimarron VL 500	2.79	2.74	2.10	1.71	1.25	10.58	10.59	21.17
msSunstra-801	2.56	2.69	2.28	1.64	1.17	10.34	10.75	21.09
msSunstra-808	2.44	2.70	2.21	1.66	1.13	10.14	10.94	21.07
Cisco	2.50	2.68	2.15	1.68	1.16	10.18	10.89	21.07
PGI 608	2.26	2.70	2.26	1.72	1.10	10.03	10.79	20.82
HayGrazer	2.60	2.53	1.94	1.49	1.01	9.58	10.79	20.37
Good As Gold II	2.52	2.60	1.95	1.69	1.18	9.94	10.41	20.35
Key 2	2.64	2.45	1.89	1.54	1.08	9.59	10.60	20.19
Mean	2.58	2.72	2.18	1.70	1.16	10.34	10.84	21.18
5% LSD	0.17	0.21	0.18	0.09	0.13	0.53	0.77ns	1.21
CV (%)	5.8	6.6	7.0	4.4	9.7	4.5	6.2	4.9
Design: Randomized Complete Block						Plot Size: 1x5m planted		
No. of Reps: 6						Plot Size: 1x5m harvested		
Experiment: 801								
ns = not significant at p= 0.05								
Note: Nearest Neighbor analysis did not improve these results.								
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