

March 28, 2009

**Final Report for
NMSU Cattle Performance Test
2008-2009**

**Bulls, n = 33
Heifers, n = 11**

Sale Lot	ID	Breed	Sire	Birth Date	Adjusted Birth Weight (lbs)	Adjusted 205d Weight (lbs)	Adjusted 365d Weight (lbs)	Average Daily Gain (lbs/d)	Ribeye Area (in ²)	Back Fat (in)	% Intra-muscular fat	Scrotal Circumference (cm)
Bulls												
1	6035	Angus	4P 301 of Ext 4H23	2/20/06	77	583	908	2.78	10.8	0.25	4.88	36.5
2	8017	Angus	NMSU 5032	3/11/08	86	554	997	3.19	11.4	0.23	3.35	36.0
3	8005	Angus	DDA Fahren 21X	3/3/08	92	533	996	3.12	10.2	0.24	4.59	38.0
4	8009	Angus	DDA Fahren 21X	2/25/08	87	537	983	3.11	10.1	0.29	3.28	33.5
5	8013	Angus	NMSU 3005	3/19/08	70	533	948	2.94	10.3	0.27	4.02	36.5
6	8025	Angus	NMSU 5032	3/11/08	85	480	946	3.32	9.5	0.19	3.02	32.8
7	8015	Angus	NMSU 3037	3/19/08	97	579	944	2.70	11.5	0.21	4.19	34.0
8	8019	Angus	NMSU 3037	3/24/08	95	546	936	2.69	9.8	0.18	4.82	34.5
9	8021	Angus	NMSU 4085	3/17/08	77	410	862	3.11	9.2	0.19	3.89	33.7
10	8027	Angus	NMSU 4085	4/22/08	80	447	860	3.04	.	0.15	3.91	32.5
11	7087	Brangus	NMSU 4095	3/15/07	86	696	1183	3.51	12.11	0.34	4.34	35
12	8105	Brangus (1/4)	NMSU 4135	4/6/08	90	667	1204	3.30	12.40	0.23	3.43	33.5
13	8043	Brangus	NMSU 652	2/15/08	91	628	1161	3.38	15.16	0.32	4.05	38.0
14	8095	Brangus	NMSU 4095	3/25/08	88	625	1116	3.37	12.51	0.37	4.74	34.0
15	8075	Brangus	NMSU 3133	3/13/08	94	603	1111	3.30	12.43	0.27	3.57	38.0
16	8041	Brangus	NMSU 652	2/14/08	95	580	1099	3.55	13.22	0.28	4.96	38.0
17	8073	Brangus	NMSU Newsman 5153	3/12/08	80	647	1089	3.01	12.43	0.27	3.57	34.0
18	8087	Brangus (1/4)	NMSU 4135	3/18/08	99	541	1084	3.54	11.83	0.25	3.71	40.0
19	8117	Brangus	NMSU L1 Durabull 6043	3/23/08	81	561	1079	3.08	11.25	0.33	3.81	36.5
20	8113	Brangus	NMSU L1 Durabull 6043	2/28/08	68	542	1053	2.91	11.88	0.32	4.56	34.0
21	8085	Brangus (1/4)	NMSU 5027	3/19/08	56	611	1048	2.79	12.08	0.30	4.13	33.2
22	8057	Brangus (1/4)	NMSU 4135	2/22/08	80	569	1041	3.15	12.43	0.30	4.79	38.5
23	8061	Brangus	NMSU 5027	2/23/08	72	611	1032	2.65	12.68	0.25	4.07	36.3
24	8097	Brangus	NMSU 3133	3/28/08	70	616	1032	2.74	11.75	0.28	3.52	34.0
25	8099	Brangus	NMSU 3133	3/28/08	82	585	1023	2.76	11.50	0.27	4.62	34.5
26	8037	Brangus (1/4)	NMSU 5027	2/5/08	74	559	1020	3.30	13.28	0.30	5.34	36.0
27	8093	Brangus	NMSU 3133	3/23/08	88	627	1010	2.46	11.04	0.29	4.02	35.5
28	8055	Brangus (1/4)	NMSU 4135	2/22/08	86	549	992	3.07	11.27	0.23	4.29	38.0
29	8065	Brangus	NMSU 830 6071	3/3/08	98	576	986	2.94	12.00	0.28	3.66	35.5
30	8069	Brangus	NMSU 4095	3/10/08	82	602	957	2.88	11.60	0.28	3.49	34.5
31	8059	Brangus	NMSU 3133	2/20/08	72	470	931	3.03	10.25	0.29	3.81	32.5
32	8083	Brangus	NMSU 830 6071	3/17/08	88	486	887	2.76	9.74	0.25	3.94	35.5
33	7061	Brahman	Mr. 6X Sunland 874	2/12/07	84	641	1010	2.71	12.00	0.41	3.86	32.5
Heifers												
34	8004	Angus	SS Decatur 55H	2/14/08	77	514	803	1.95	6.40	0.18	5.47	
35	8028	Angus	NMSU 3037	3/24/08	82	532	777	1.63	7.60	0.2	3.96	
36	8006	Angus	DDA Fahren 21X	2/18/08	81	373	706	1.98	6.30	0.19	4.87	
37	8016	Angus	DDA Fahren 21X	2/22/08	81	457	697	1.70	6.60	0.21	4.52	
38	8034	Brangus (1/4)	Connealy Contrast	2/24/08	86	626	924	1.75	11.87	0.38	5.53	
39	8078	Brangus	MC News Man Jr. 904R	4/18/08	95	556	918	1.79	9.35	0.25	3.68	
40	8080	Brangus	MC News Man Jr. 904R	4/21/08	99	563	859	1.55	7.46	0.19	3.04	
41	8064	Brangus	NMSU 4095	3/6/08	82	592	850	1.55	9.65	0.26	3.91	
42	8040	Brangus (1/4)	NMSU 4135	2/11/08	79	466	749	1.46	8.71	0.28	4.37	
43	8036	Brangus (1/4)	NMSU 5027	2/7/08	74	505	719	1.46	9.37	0.25	5.65	
44	8058	Brangus (1/4)	NMSU 5027	2/27/08	60	559	707	1.13	8.24	0.24	7.08	

Important notes:

- a. Adjustments according to the Guidelines of the Beef Improvement Federation, <http://www.beefimprovement.org/>
- b. Lot 1 (NMSU 6035) is a calving ease sire (i.e., first three calves from 1st-calf heifers born in 2009 averaged 66.7 lbs).
- c. Lot 1 (NMSU 6035) is free of curly calf syndrome (genotype = AMF).
- d. Lots 1, 11, and 33 are two and three-year old bulls. Data tabled above are their yearling gain test data from 2006 to 2008. Their body weight and scrotal circumference collected on 3/16/2009 are tabled below.
- e. Pedigree, EPD, performance data, and all management information available in on-line catalogue.

Sale Lot	ID	Body Weight (lbs)	Scrotal Circumference, cm
1	6035	1430	38.0
11	7087	1294	36.0
33	7061	1320	40.5

Video, Catalogues, and Research Reports at:
<http://aces.nmsu.edu/academics/anrs/annual-cattle--horse-sal.html>.

Abridged catalogues available at the sale.