

49th ANNUAL TUCUMCARI BULL TEST

112-Day Report

includes:

HIGH INDEXING BULLS

HIGH INDEXING SIRES

TOP SIRE GROUPS FOR WDA, ADG, and FEED EFFICIENCY

TOP INDIVIDUAL BULLS FOR WDA and ADG

112-DAY PERFORMANCE FOR ALL TEST BULLS

49th ANNUAL TUCUMCARI BULL TEST PERFORMANCE NOTES

Actual birth weights are presented for those herds that obtain birth weights.

Actual weaning weight is a measure of pre-weaning growth rate on the ranch and should not be widely compared across test group because variation in management and pasture conditions on the the ranch of origin will affect these weights.

Adjusted weaning weights (**Adj. 205-Day Wt.**) are weaning weights adjusted to a common age (205 days) and then adjusted for differences in the age of dam of the calf according to Beef Improvement Federation (BIF) guidelines.

Adjusted 365-Day weight is a yearling weight adjusted to a common age (365 days).

Final frame score is an objective, numerical description of cattle skeletal size which reflects the growth pattern and potential mature size of an animal. Cattle with lower frame scores tend to mature at lower weights. Individual hip height measurements are taken at the beginning and end of the test. The final hip height is used in the BIF equation to calculate the frame score for each bull in this report. Note: Although we make every effort to obtain accurate hip height measurements, these measurements contain some degree of error. Therefore, we caution you to view these frame scores as relative descriptions and not an absolute measurement.

Initial (**Init. Wt.**) test weight is an average of two weights taken on successive days at the beginning of the testing period.

Final weight (**Final Wt.**) test weight is an average of two weights taken on successive days at the end of the testing period.

Weight-per-day-of-age (**WDA**) provides a measure of lifetime growth rate. This overall measurement is very helpful when compared along with test gain figures. If WDA and ADG are very nearly alike, you probably have a reliable estimate of growth rate. A low WDA and high ADG indicate some compensatory gain during the test. A higher WDA than ADG may suggest that the earlier growth was due to good milk production by the dam or creep feeding of the calf before the test, and that the genetic ability for growth was less.

Weight-per-day-of-age ratio (**WDA ratio**) is an expression of a bulls performance for WDA relative to the performance of other bulls within an index (i.e. breed) group. It is computed by dividing an individual animal's WDA by the average WDA of the index group, and multiplying by 100. The average of an index group is 100.

Average daily gain (**ADG**) is a measure of growth rate during the period when the bulls are being fed a common ration under test conditions. Selection for 112-day gain should improve weaning weights and feedlot performance because some of the genes which affect feedlot growth rate also affect pre-weaning growth rate.

Average daily gain ratio (**ADG ratio**) is an expression of a bulls performance for ADG (during the testing period) relative to the performance of other bulls within an index (i.e. breed) group. It is computed by dividing an individual animal's ADG by the average ADG of the index group, and multiplying by 100. The average of an index group is 100.

Pen Feed Efficiency (F:G) is expressed as the pounds of feed required to produce a pound of body weight gain. This figure is calculated on a pen basis. A lower F:G suggests fewer pounds of feed are required to produce a pound of gain.

Feed efficiency ratio is an expression of the performance of a pen of bulls for F:G (during the testing period) relative to the performance of other bulls within an index (i.e. breed) group. It is computed by dividing a pen of bull's average F:G by the average F:G of the index group, and multiplying by 100. The average of an index group is 100.

Test Index is used to define the highest performing individuals and sires within a breed based on the performance traits (WDA, ADG, and F:G) measured during the testing period. The reported test index for each animal is computed by using the following equation: $\text{Test index} = 40\% \text{WDA Ratio} + 40\% \text{ADG Ratio} + 20\% \text{Pen F:G Ratio}$. A higher test index number is an indicator of superior performance during the testing period for WDA, ADG, and F:G for an individual or sire.

Your Genetic Route to Profitability!

**49th ANNUAL
TUCUMCARI BULL TEST
112-DAY REPORT
HIGH INDEXING INDIVIDUALS & SIRES**

ANGUS									
High Indexing Individuals					High Indexing Sires				
Rank	Test ID	SIRE	OWNER	INDEX	Rank	PEN	SIRE	OWNER	INDEX
1	4-1	B/R FUTURE DIRECTION 6171	J-C Angus Ranch	122.99	1	4	B/R FUTURE DIRECTION 6171	J-C Angus Ranch	118.61
2	4-3	B/R FUTURE DIRECTION 6171	J-C Angus Ranch	122.93	2	15	GAR-EGL PROTÉGÉ	Hartzog Angus Cattle	111.52
3	15-3	GAR-EGL PROTÉGÉ	Hartzog Angus Cattle	118.33	3	6	KCH OBJECTIVE	A Lazy 6 Angus Ranch	111.52
4	11-4	MILLER STOCKMAN 449	Miller Angus	116.03	4	5	GAR OBJECTIVE 561	J-C Angus Ranch	105.57
5	15-2	GAR-EGL PROTÉGÉ	Hartzog Angus Cattle	115.33	5	9	MILLER FLY TRAVELER 775	Miller Angus	102.98

HEREFORD									
High Indexing Individuals					High Indexing Sires				
Rank	Test ID	SIRE	OWNER	INDEX	Rank	PEN	SIRE	OWNER	INDEX
1	17-1	CL1 DOMINO 6123S 1ET	Cornerstone Ranch	119.06	1	18	TRL KG DOM TU77	Abercrombie Ranch	99.24
2	17-2	UPS PROFILE 4012	Cornerstone Ranch	106.39					
3	17-3	UPS DOMINO 4079	Cornerstone Ranch	106.07					
4	18-2	TRL KG DOM TU77	Abercrombie Ranch	102.52					
5	18-3	TRL KG DOM TU77	Abercrombie Ranch	97.67					

CHAROLAIS									
High Indexing Individuals					High Indexing Sires				
Rank	Test ID	SIRE	OWNER	INDEX	Rank	PEN	SIRE	OWNER	INDEX
1	23-3	M6 FULL THROTTLE	Milligan Cattle Company	137.41	1	25	M6 CIGAR 573 P ET	Sandhill Charolais	121.33
2	23-2	M6 FULL THROTTLE	Milligan Cattle Company	135.70	2	28	GRAU THICK TOP X83	Grau Charolais	117.84
3	28-3	GRAU THICK TOP X83	Grau Charolais	132.05	3	30	GCR SUPREME M39	Grau Charolais	113.63
4	24-1	BJR SIR SILVER 544P	WK Ranches	128.26	4	27	GCR BATS SUPREME L 87	Grau Charolais	93.64
5	25-1	M6 CIGAR 573 P ET	Sandhill Charolais	127.02	5	26	WB OK SOONER WIND	D&J Cattle	86.34

ANGUS PLUS									
High Indexing Individuals					High Indexing Sires				
Rank	Test ID	SIRE	OWNER	INDEX	Rank	PEN	SIRE	OWNER	INDEX
1	31-3	BRINKMAN SALT ALLIANCE 230P	Lazy T Cattle Company	114.89	1	31	BRINKMAN SALT ALLIANCE 230P	Lazy T Cattle Company	110.34
2	31-2	BRINKMAN SALT ALLIANCE 230P	Lazy T Cattle Company	113.84					
3	31-1	BRINKMAN SALT ALLIANCE 230P	Lazy T Cattle Company	102.29					

COMMERCIAL									
High Indexing Individuals					High Indexing Sires				
Rank	Test ID	SIRE	OWNER	INDEX	Rank	PEN	SIRE	OWNER	INDEX
1	38-3	GAR YIELD GRADE	Premium Beef Genetics	128.36	1	36	GAR 1407 NEW DESIGN H684	Premium Beef Genetics	111.85
2	38-2	GAR YIELD GRADE	Premium Beef Genetics	126.74	2	35	GAR 1407 NEW DESIGN H684	Premium Beef Genetics	108.50
3	36-4	GAR 1407 NEW DESIGN H684	Premium Beef Genetics	120.13	3	39	GAR RETAIL PRODUCT	Premium Beef Genetics	104.86
4	37-1	GAR RETAIL PRODUCT	Premium Beef Genetics	119.32	4	34	GAR YIELD GRADE	Premium Beef Genetics	102.19
5	35-3	GAR 1407 NEW DESIGN H684	Premium Beef Genetics	118.97					

Your Genetic Route to Profitability!

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112-DAY REPORT
BREED AVERAGES**

Breed	No. on Test	On-Test BW	112-Day BW	112-Day WDA	112-Day ADG	112-Day F:G
Angus	51	675	1068	2.85	3.51	6.91
Hereford	10	554	867	2.52	2.84	6.14
Charolais	29	785	1140	3.06	3.17	7.36
Angus Plus	3	766	1119	2.90	3.15	7.67
Commercial	19	737	1103	2.72	3.26	7.60

HIGH WDA, ADG, & FEED EFFICIENCY SIRE GROUPS

ANGUS																	
High WDA SIREs					High ADG SIREs					High Feed Efficiency (F:G) SIREs							
Rank	Pen No.	SIRE	OWNER	WDA	RATIO	Rank	Pen No.	SIRE	OWNER	ADG	RATIO	Rank	Pen No.	SIRE	OWNER	F:G	RATIO
1	4	B/R FUTURE DIRECTION 6171	J-C Angus Ranch	3.23	113.17	1	4	B/R FUTURE DIRECTION 6171	J-C Angus Ranch	4.31	122.76	1	15	GAR-EGL PROTÉGÉ	Hartzog Angus Cattle	5.70	121.23
2	6	KCH OBJECTIVE	A Lazy 6 Angus Ranch	3.21	112.58	2	15	GAR-EGL PROTÉGÉ	Hartzog Angus Cattle	4.04	114.92	2	4	B/R FUTURE DIRECTION 6171	J-C Angus Ranch	5.70	121.20
3	9	MILLER FLY TRAVELER 775	Miller Angus	3.10	108.72	3	6	KCH OBJECTIVE	A Lazy 6 Angus Ranch	3.98	113.36	3	11	MILLER STOCKMAN 449	Miller Angus	6.51	106.06
4	1	SS OBJECTIVE T510 0T26	J-C Angus Ranch	3.04	106.61	4	5	GAR OBJECTIVE 561	J-C Angus Ranch	3.82	108.87	4	6	KCH OBJECTIVE	A Lazy 6 Angus Ranch	6.53	105.72
5	15	GAR-EGL PROTÉGÉ	Hartzog Angus Cattle	2.95	103.28	5	1	SS OBJECTIVE T510 0T26	J-C Angus Ranch	3.64	103.53	5	9	MILLER FLY TRAVELER 775	Miller Angus	6.60	104.59

HEREFORD																	
High WDA SIREs					High ADG SIREs					High Feed Efficiency (F:G) SIREs							
Rank	Pen No.	SIRE	OWNER	WDA	RATIO	Rank	Pen No.	SIRE	OWNER	ADG	RATIO	Rank	Pen No.	SIRE	OWNER	F:G	RATIO
1	18	TRL KG DOM TU77	Abercrombie Ranch	2.44	96.72	1	18	TRL KG DOM TU77	Abercrombie Ranch	2.93	103.31	1	18	TRL KG DOM TU77	Abercrombie Ranch	6.38	96.16

CHAROLAIS																	
High WDA SIREs					High ADG SIREs					High Feed Efficiency (F:G) SIREs							
Rank	Pen No.	SIRE	OWNER	WDA	RATIO	Rank	Pen No.	SIRE	OWNER	ADG	RATIO	Rank	Pen No.	SIRE	OWNER	F:G	RATIO
1	28	GRAU THICK TOP X83	Grau Charolais Ranch	3.39	134.11	1	25	M6 CIGAR 573 P ET	Sandhill Charolais	3.71	130.82	1	25	M6 CIGAR 573 P ET	Sandhill Charolais	7.09	103.73
2	30	GCR SUPREME M39	Grau Charolais Ranch	3.14	124.42	2	28	GRAU THICK TOP X83	Grau Charolais Ranch	3.25	114.59	2	28	GRAU THICK TOP X83	Grau Charolais Ranch	8.01	91.80
3	25	M6 CIGAR 573 P ET	Sandhill Charolais	3.05	120.64	3	30	GCR SUPREME M39	Grau Charolais Ranch	3.25	114.49	3	30	GCR SUPREME M39	Grau Charolais Ranch	8.14	90.34
4	26	WB OK SOONER WIND	D&J Cattle	2.97	117.52	4	26	WB OK SOONER WIND	D&J Cattle	2.79	98.33	4	26	WB OK SOONER WIND	D&J Cattle	9.01	81.63
5	27	GCR BATS SUPREME L 87	Grau Charolais Ranch	2.86	113.38	5	27	GCR BATS SUPREME L 87	Grau Charolais Ranch	2.51	88.58	5	27	GCR BATS SUPREME L 87	Grau Charolais Ranch	11.45	64.27

ANGUS PLUS																	
High WDA SIREs					High ADG SIREs					High Feed Efficiency (F:G) SIREs							
Rank	Pen No.	SIRE	OWNER	WDA	RATIO	Rank	Pen No.	SIRE	OWNER	ADG	RATIO	Rank	Pen No.	SIRE	OWNER	F:G	RATIO
1	31	BRINKMAN SALT ALLIANCE 230P	Lazy T Cattle Company	2.90	114.72	1	31	BRINKMAN SALT ALLIANCE 230P	Lazy T Cattle Company	3.15	111.13	1	31	BRINKMAN SALT ALLIANCE 230P	Lazy T Cattle Company	7.67	100.00

COMMERCIAL																	
High WDA SIREs					High ADG SIREs					High Feed Efficiency (F:G) SIREs							
Rank	Pen No.	SIRE	OWNER	WDA	RATIO	Rank	Pen No.	SIRE	OWNER	ADG	RATIO	Rank	Pen No.	SIRE	OWNER	F:G	RATIO
1	35	GAR 1407 NEW DESIGN H684	Premium Beef Genetics	2.73	107.96	1	36	GAR 1407 NEW DESIGN H684	Premium Beef Genetics	3.41	120.08	1	35	GAR 1407 NEW DESIGN H684	Premium Beef Genetics	6.94	109.57
2	36	GAR 1407 NEW DESIGN H684	Premium Beef Genetics	2.69	106.52	2	39	GAR RETAIL PRODUCT	Premium Beef Genetics	3.33	117.21	2	36	GAR 1407 NEW DESIGN H684	Premium Beef Genetics	7.16	106.07
3	39	GAR RETAIL PRODUCT	Premium Beef Genetics	2.63	104.34	3	35	GAR 1407 NEW DESIGN H684	Premium Beef Genetics	3.08	108.52	3	34	GAR YIELD GRADE	Premium Beef Genetics	7.17	106.02
4	34	GAR YIELD GRADE	Premium Beef Genetics	2.54	100.67	4	34	GAR YIELD GRADE	Premium Beef Genetics	2.89	101.79	4	39	GAR RETAIL PRODUCT	Premium Beef Genetics	9.36	81.19

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**49th ANNUAL
TUCUMCARI BULL TEST
112-DAY REPORT
HIGH WDA & ADG INDIVIDUALS**

ANGUS											
High WDA Individual						High ADG Individual					
Rank	Test ID	SIRE	OWNER	WDA	RATIO	Rank	Test ID	SIRE	OWNER	ADG	RATIO
1	4-3	B/R FUTURE DIRECTION 6171	J-C Angus Ranch	3.38	118.50	1	4-1	B/R FUTURE DIRECTION 6171	J-C Angus Ranch	4.54	129.12
2	4-1	B/R FUTURE DIRECTION 6171	J-C Angus Ranch	3.36	117.75	2	4-3	B/R FUTURE DIRECTION 6171	J-C Angus Ranch	4.50	128.23
3	6-3	KCH OBJECTIVE	A Lazy 6 Angus Ranch	3.31	115.98	3	15-3	GAR-EGL PROTÉGÉ	Hartzog Angus Cattle	4.46	126.83
4	11-4	MILLER STOCKMAN 449	Miller Angus	3.27	114.42	4	11-4	MILLER STOCKMAN 449	Miller Angus	4.31	122.64
5	6-1	KCH OBJECTIVE	A Lazy 6 Angus Ranch	3.22	112.90	5	2-2	SS OBJECTIVE T510 0T26	J-C Angus Ranch	4.30	122.51

HEREFORD											
High WDA Individual						High ADG Individual					
Rank	Test ID	SIRE	OWNER	WDA	RATIO	Rank	Test ID	SIRE	OWNER	ADG	RATIO
1	17-1	CL1 DOMINO 6123S 1ET	Cornerstone Ranch	3.20	126.7	1	17-1	CL1 DOMINO 6123S 1ET	Cornerstone Ranch	3.46	121.77
2	17-2	UPS PROFILE 4012	Cornerstone Ranch	2.83	112.1	2	21-3	MDP TEAR DROP 211	Abercrombie Ranch	3.13	110.45
3	17-3	UPS DOMINO 4079	Cornerstone Ranch	2.82	111.9	3	18-2	TRL KG DOM TU77	Abercrombie Ranch	3.08	108.56
4	18-2	TRL KG DOM TU77	Abercrombie Ranch	2.52	99.7	4	17-2	UPS PROFILE 4012	Cornerstone Ranch	2.97	104.78
5	18-3	TRL KG DOM TU77	Abercrombie Ranch	2.50	98.9	5	17-3	UPS DOMINO 4079	Cornerstone Ranch	2.96	104.15

CHAROLAIS											
High WDA Individual						High ADG Individual					
Rank	Test ID	SIRE	OWNER	WDA	RATIO	Rank	Test ID	SIRE	OWNER	ADG	RATIO
1	28-3	GRAU THICK TOP X83	Grau Charolais	3.64	144.37	1	23-3	M6 FULL THROTTLE	Milligan Cattle Company	4.10	144.59
2	23-3	M6 FULL THROTTLE	Milligan Cattle Company	3.47	137.28	2	24-1	BJR SIR SILVER 544P	WK Ranches	4.02	141.76
3	23-2	M6 FULL THROTTLE	Milligan Cattle Company	3.45	136.78	3	25-1	M6 CIGAR 573 P ET	Sandhill Charolais	4.01	141.28
4	26-4	WB OK SOONER WIND	D&J Cattle	3.38	133.75	4	23-2	M6 FULL THROTTLE	Milligan Cattle Company	4.00	140.81
5	28-4	GRAU THICK TOP X83	Grau Charolais	3.34	132.32	5	28-3	GRAU THICK TOP X83	Grau Charolais	3.97	139.87

ANGUS PLUS											
High WDA Individual						High ADG Individual					
Rank	Test ID	SIRE	OWNER	WDA	RATIO	Rank	Test ID	SIRE	OWNER	ADG	RATIO
1	31-2	BRINKMAN SALT ALLIANCE 230P	Lazy T Cattle Company	3.02	119.43	1	31-3	BRINKMAN SALT ALLIANCE 230P	Lazy T Cattle Company	3.46	122.09
2	31-3	BRINKMAN SALT ALLIANCE 230P	Lazy T Cattle Company	2.91	115.14	2	31-2	BRINKMAN SALT ALLIANCE 230P	Lazy T Cattle Company	3.27	115.17
3	31-1	BRINKMAN SALT ALLIANCE 230P	Lazy T Cattle Company	2.77	109.59	3	31-1	BRINKMAN SALT ALLIANCE 230P	Lazy T Cattle Company	2.73	96.13

COMMERCIAL											
High WDA Individual						High ADG Individual					
Rank	Test ID	SIRE	OWNER	WDA	RATIO	Rank	Test ID	SIRE	OWNER	ADG	RATIO
1	38-3	GAR YIELD GRADE	Premium Beef Genetics	3.28	129.90	1	38-2	GAR YIELD GRADE	Premium Beef Genetics	4.15	146.16
2	38-2	GAR YIELD GRADE	Premium Beef Genetics	3.13	123.95	2	38-3	GAR YIELD GRADE	Premium Beef Genetics	4.09	144.27
3	35-3	GAR 1407 NEW DESIGN H684	Premium Beef Genetics	3.04	120.24	3	37-1	GAR RETAIL PRODUCT	Premium Beef Genetics	3.91	137.82
4	36-4	GAR 1407 NEW DESIGN H684	Premium Beef Genetics	3.00	118.72	4	36-4	GAR 1407 NEW DESIGN H684	Premium Beef Genetics	3.76	132.47
5	37-2	GAR CIMMARON	Premium Beef Genetics	2.89	114.55	5	39-4	GAR RETAIL PRODUCT	Premium Beef Genetics	3.50	123.19

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**49th ANNUAL
TUCUMCARI BULL TEST
112-DAY REPORT
(Calves born January - May 2009)**

Test No.	Tattoo	Date of Birth	Weaning Information				Adj. 365-Day Weight	Sire Name	112-Day Data - March 9th, 2010									
			Actual Birth Wt.	Actual Weaning Weight	Adj. 205-Day Weight	Final Frame Score			Age in Days	Init. Wt. Nov 17	Final Wt. Mar 9	WDA	WDA Ratio	ADG	ADG Ratio	Pen Feed Efficiency	Feed Efficiency Ratio	Test Index
ANGUS																		
J-C ANGUS RANCH, MORIARTY, NM (John and Cathy Heckendorn)																		
1-1	251	2/2/2009	85	688	594	1116	SS OBJECTIVE T510 OT26	6.5	400	788	1215	3.04	106.4	3.81	108.5	7.74	89.2	103.8
1-2	960	2/22/2009	88	691	642	1122	SS OBJECTIVE T510 OT26	5.3	380	760	1165	3.07	107.4	3.62	102.9			102.0
1-3	624	2/27/2009	84	640	607	1107	SS OBJECTIVE T510 OT26	5.6	375	745	1135	3.03	106.0	3.48	99.1			99.9
	SIRE GROUP AVERAGE		86	673	614	1115		5.8	385	764	1172	3.04	106.6	3.64	103.5			101.9
J-C ANGUS RANCH, MORIARTY, NM (John and Cathy Heckendorn)																		
2-1	618	2/3/2009	64	540	467	844	SS OBJECTIVE T510 OT26	4.0	399	612	917	2.30	80.5	2.72	77.5	7.60	90.8	81.4
2-2	622	1/27/2009	72	576	487	1032	SS OBJECTIVE T510 OT26	4.7	406	658	1140	2.81	98.4	4.30	122.5			106.5
2-3	249	2/14/2009	85	589	532	919	SS OBJECTIVE T510 OT26	4.2	388	665	972	2.51	87.8	2.74	78.0			84.5
	SIRE GROUP AVERAGE		74	568	495	932		4.3	398	645	1010	2.54	88.9	3.26	92.7			90.8
J-C ANGUS RANCH, MORIARTY, NM (John and Cathy Heckendorn)																		
3-1	257	2/5/2009	80	560	490	1036	TC TOTAL 410	5.3	397	668	1120	2.82	98.8	4.04	114.9	5.89	117.2	108.9
3-2	243	3/1/2009	94	693	662	1169	HARB PENDLETON	5.8	373	763	1193	3.20	112.0	3.83	109.2			111.9
3-3	609	1/28/2009	86	611	520	957	HARB PENDLETON	4.7	405	636	1053	2.60	91.0	3.72	105.9			102.2
J-C ANGUS RANCH, MORIARTY, NM (John and Cathy Heckendorn)																		
4-1	250	3/14/2009	84	610	615	1226	B/R FUTURE DIRECTION 6171	6.3	360	702	1210	3.36	117.7	4.54	129.1	5.70	121.2	123.0
4-2	582	3/5/2009	83	570	554	1077	B/R FUTURE DIRECTION 6171	5.7	369	651	1088	2.95	103.2	3.90	110.9			109.9
4-3	586	3/20/2009	84	611	632	1232	B/R FUTURE DIRECTION 6171	6.8	354	693	1198	3.38	118.5	4.50	128.2			122.9
	SIRE GROUP AVERAGE		84	597	601	1178		6.3	361	682	1165	3.23	113.2	4.31	122.8			118.6
J-C ANGUS RANCH, MORIARTY, NM (John and Cathy Heckendorn)																		
5-1	416	3/5/2009	84	561	545	1126	GAR OBJECTIVE 561	5.2	369	690	1138	3.08	108.0	4.00	113.7	6.65	103.8	109.4
5-2	875	3/26/2009	80	469	498	1004	GAR OBJECTIVE 561	4.7	348	554	961	2.76	96.7	3.63	103.4			100.8
5-3	239	3/2/2009	83	607	583	1093	GAR OBJECTIVE 561	5.9	372	682	1113	2.99	104.8	3.84	109.4			106.4
	SIRE GROUP AVERAGE		82	546	542	1074		5.3	363	642	1070	2.94	103.2	3.82	108.9			105.6
A LAZY 6 ANGUS, RIBERA, NM (Bob and Kay Anderson)																		
6-1	905	2/18/2009	75	770	703	1180	KCH OBJECTIVE	6.2	384	791	1238	3.22	112.9	3.99	113.5	6.53	105.7	111.7
6-2	906	2/15/2009	76	700	632	1138	KCH OBJECTIVE	5.9	387	780	1203	3.11	108.9	3.77	107.4			107.6
6-3	903	3/7/2009	83	640	627	1209	KCH OBJECTIVE	6.4	367	746	1215	3.31	116.0	4.19	119.2			115.2
	SIRE GROUP AVERAGE		78	703	654	1176		6.2	379	772	1218	3.21	112.6	3.98	113.4			111.5
MCCALL LAND AND CATTLE CO., MORIARTY, NM (Howard McCall)																		
7-1	9006	2/19/2009	78	640	562	885	JSAR MR BANDO 1029	4.2	383	545	925	2.42	84.6	3.39	96.6	8.00	86.3	89.7
7-2	9011	3/10/2009	70	670	632	928	JSAR MR BANDO 1029	4.5	364	548	926	2.54	89.1	3.38	96.1			91.3
7-3	9007	3/10/2009	74	560	529	897	JSAR MR BANDO 1029	5.0	364	540	895	2.46	86.1	3.17	90.2			87.8
	SIRE GROUP AVERAGE		74	623	574	904		4.6	370	544	915	2.47	86.6	3.31	94.3			89.6
MCCALL LAND AND CATTLE CO., MORIARTY, NM (Howard McCall)																		
8-1	9019	3/20/2009	68	560	551	952	SVA PRECISION EDGE 3178	4.6	354	571	925	2.61	91.5	3.16	90.0	7.97	86.7	89.9
8-2	9000	3/3/2009	68	620	569	1091	SS OBJECTIVE T510 OT26	6.4	371	710	1108	2.99	104.6	3.55	101.0			99.6
8-3	9003	2/25/2009	68	535	481	855	QUAKER HILL OBJECTIVE 3J15	3.8	377	558	881	2.34	81.9	2.88	82.1			82.9
MILLER ANGUS, FLOYD, NM (Dink and Mitz Miller)																		
9-1	917	3/7/2009	85	647	626	1057	MILLER FLY TRAVELER 775	6.4	367	685	1062.5	2.90	101.4	3.37	95.9	6.60	104.6	99.9
9-2	943	3/22/2009	81	670	691	1164	MILLER FLY TRAVELER 775	6.6	352	719	1125	3.20	112.0	3.63	103.2			107.0
9-3	986	4/3/2009	80	670	730	1159	MILLER FLY TRAVELER 775	5.3	340	719	1085	3.19	111.8	3.27	93.0			102.8
9-4	918	3/10/2009	83	707	692	1143	MILLER FLY TRAVELER 775	5.7	364	772	1140	3.13	109.7	3.29	93.5			102.2
	SIRE GROUP AVERAGE		82	674	685	1131		6.0	356	724	1103	3.10	108.7	3.39	96.4			103.0

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Test No.	Tattoo	Date of Birth	Weaning Information				Sire Name	112-Day Data - March 9th, 2010										
			Actual Birth Wt.	Actual Weaning Weight	Adj. 205-Day Weight	Adj. 365-Day Weight		Final Frame Score	Age In Days	Init. Wt. Nov 17	Final Wt. Mar 9	WDA	WDA Ratio	ADG	ADG Ratio	Pen Feed Efficiency	Feed Efficiency Ratio	Test Index
ANGUS																		
MILLER ANGUS, FLOYD, NM (Dink and Mitz Miller)																		
10-1	922	2/23/2009	77	718	661	1094	MILLER KRUGERRAND 769	5.0	379	756	1133	2.99	104.7	3.36	95.7	6.93	99.7	100.1
10-2	924	2/28/2009	78	661	621	958	MILLER KRUGERRAND 769	5.1	374	675	980	2.62	91.8	2.72	77.5			87.7
10-3	983	3/16/2009	75	630	633	1102	MILLER KRUGERRAND 769	5.3	358	660	1083	3.02	105.9	3.77	107.4			105.3
10-4	982	4/3/2009	69	595	649	999	MILLER KRUGERRAND 769	5.3	340	635	935	2.75	96.3	2.68	76.3			89.0
SIRE GROUP AVERAGE			75	651	641	1038		5.2	363	682	1033	2.85	99.7	3.13	89.2			95.5
MILLER ANGUS, FLOYD, NM (Dink and Mitz Miller)																		
11-1	964	3/27/2009	74	680	718	1111	MILLER STOCKMAN 449	5.4	347	684	1060	3.05	107.0	3.36	95.6	6.51	106.1	102.2
11-2	947	3/24/2009	70	665	692	1040	MILLER STOCKMAN 449	5.2	350	692	1001	2.86	100.1	2.75	78.4			92.6
11-3	962	1/23/2009	76	675	556	959	MILLER STOCKMAN 449	4.7	410	753	1068	2.60	91.2	2.81	79.9			89.7
11-4	963	2/17/2009	72	694	624	1196	MILLER STOCKMAN 449	5.7	385	775	1258	3.27	114.4	4.31	122.6			116.0
SIRE GROUP AVERAGE			73	679	647	1077		5.3	373	726	1096	2.95	103.2	3.31	94.1			100.1
SANCHEZ ANGUS CATTLE and FARM, Belen, NM (Patrick Sanchez)																		
12-1	941	1/20/2009	73	675	532	1051	J-C FAR KRUG 0643	5.6	413	774	1180	2.86	100.1	3.63	103.2	7.18	96.2	100.6
12-2	962	2/18/2009	75	480	421	880	J-C FAR KRUG 0643	4.2	384	554	922	2.40	84.1	3.29	93.5			90.3
12-3	971	3/8/2009	83	430	403	886	J-C FAR KRUG 0643	4.4	366	521	888	2.43	85.0	3.28	93.3			90.6
SIRE GROUP AVERAGE			77	528	452	939		4.7	388	616	997	2.56	89.7	3.40	96.7			93.8
MEAD ANGUS, TUCUMCARI, NM (Martin Mead)																		
13-1	3449	1/19/2009	68	556	460	903	MEAD EMULATION 8035	3.9	414	656	1015	2.45	85.9	3.21	91.2	7.82	88.3	88.5
13-2	80369	1/2/2009	63	558	436	865	MEAD EMULATION 8035	3.9	431	638	1010	2.34	82.1	3.32	94.6			88.3
HARTZOG ANGUS CATTLE, BOVINA, TX (Roy and Trudy Hartzog)																		
14-1	W735	3/11/2009	NA	712	635	1083	KCS RIGHT TIME 4104	6.5	363	722	1078	2.97	104.0	3.17	90.4	7.58	91.1	95.9
14-2	W686	3/29/2009	NA	550	532	965	KCS RIGHT TIME 4104	4.5	345	598	916	2.66	93.0	2.84	80.8			87.7
14-3	W745	3/15/2009	NA	634	575	970	KCS RIGHT TIME 4104	5.0	359	643	955	2.66	93.2	2.79	79.3			87.2
14-4	W673	3/10/2009	NA	714	634	1028	KCS RIGHT TIME 4104	5.0	364	733	1025	2.82	98.6	2.61	74.2			87.4
SIRE GROUP AVERAGE			NA	653	594	1011		5.3	358	674	993	2.77	97.2	2.85	81.2			89.6
HARTZOG ANGUS CATTLE, BOVINA, TX (Roy and Trudy Hartzog)																		
15-1	W525	2/23/2009	65	650	553	1079	GAR-EGL PROTÉGÉ	4.3	379	700	1118	2.95	103.3	3.73	106.1	5.70	121.2	108.0
15-2	W588	2/20/2009	69	615	519	1102	GAR-EGL PROTÉGÉ	4.2	382	669	1150	3.01	105.5	4.29	122.3			115.3
15-3	W585	2/19/2009	77	650	547	1133	GAR-EGL PROTÉGÉ	4.0	383	686	1185	3.09	108.4	4.46	126.8			118.3
15-4	W533	2/26/2009	77	590	510	1002	GAR-EGL PROTÉGÉ	4.3	376	619	1030	2.74	96.0	3.67	104.5			104.4
SIRE GROUP AVERAGE			72	626	532			4.2	380	669	1121	2.95	103.3	4.04	114.9			111.5
SALAZAR RANCHES, ESPANOLA, NM (Miguel Salazar)																		
16-2	922	3/4/2009	77	555	577	1059	STEVENSON CAPTAIN 1845	5.9	370	635	1073	2.90	101.5	3.91	111.2	6.08	113.7	104.3
HEREFORD																		
CORNERSTONE RANCH, FT SUMNER, NM																		
17-1	WL81	4/18/2009	70	640	712	1159	CL1 DOMINO 6123S 1ET	6.0	325	653	1040	3.20	126.7	3.46	121.8	6.24	98.3	119.1
17-2	WP62	4/15/2009	80	575	629	1024	UPS PROFILE 4012	5.0	328	595	928	2.83	112.1	2.97	104.8			106.4
17-3	WP85	4/18/2009	80	570	632	1021	UPS DOMINO 4079	5.5	325	587	918	2.82	111.9	2.96	104.2			106.1
ABERCROMBIE RANCH, TUCUMCARI, NM (Robert Abercrombie)																		
18-1	971	3/20/2009	84	482	457	842	TRL KG DOM TU77	5.6	354	488	819	2.31	91.6	2.96	104.2	6.38	96.2	97.5
18-2	972	3/2/2009	82	562	497	920	TRL KG DOM TU77	4.6	372	591	936	2.52	99.7	3.08	108.6			102.5
18-3	962	3/7/2009	85	596	537	911	TRL KG DOM TU77	4.4	367	607	916	2.50	98.9	2.76	97.2			97.7
SIRE GROUP AVERAGE			84	547	497	891		4.9	364	562	890	2.44	96.7	2.93	103.3			99.2

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			Actual Birth Wt.	Actual Weaning Weight	Adj. 205-Day Weight	Adj. 365-Day Weight		Final Frame Score	Age In Days	Init. Wt. Nov 17	Final Wt. Mar 9	WDA	WDA Ratio	ADG	ADG Ratio	Pen Feed Efficiency	Feed Efficiency Ratio	Test Index
HEREFORD																		
ABERCROMBIE RANCH, TUCUMCARI, NM (Robert Abercrombie)																		
20-2	937	4/11/2009	82	443	458	824	TRL DOMINO DUKE TU47	4.2	332	451	757	2.28	90.3	2.74	96.4	8.19	74.9	89.7
20-3	973	3/26/2009	84	497	481	811	TRL DOMINO DUKE TU47	4.2	348	509	777	2.23	88.4	2.39	84.3			84.1
ABERCROMBIE RANCH, TUCUMCARI, NM (Robert Abercrombie)																		
21-1	938	4/7/2009	81	490	498	774	MDP TEAR DROP 211	3.6	336	503	719	2.14	84.8	1.93	68.1	9.87	62.2	73.6
21-3	961	3/18/2009	86	536	503	880	MDP TEAR DROP 211	4.8	350	560	860	2.42	95.7	3.13	110.4			94.9
CHAROLAIS																		
MILLIGAN CATTLE CO., VEGA, TX (Scott and Britta Milligan)																		
23-1	971	3/10/2009	87	720	796	1173	HVR WAGON BOSS	5.0	364	799	1170	3.21	127.3	3.31	116.7	5.97	123.3	122.3
23-2	952	3/20/2009	92	689	799	1258	M6 FULL THROTTLE	6.1	354	775	1223	3.45	136.8	4.00	140.8			135.7
23-3	925	2/19/2009	92	752	759	1269	M6 FULL THROTTLE	7.0	383	868	1328	3.47	137.3	4.10	144.6			137.4
23-4	906	2/3/2009	75	755	712	1136	CHUNKY MONKEY	5.0	399	867	1235	3.10	122.6	3.29	115.8			120.0
WK RANCH, Las Vegas, NM (Mark and Darla King)																		
24-1	909	2/15/2009	83	860	782	1200	BJR SIR SILVER 544P	7.2	387	817	1268	3.28	129.7	4.02	141.8	7.48	98.3	128.3
24-2	910	2/27/2009	82	680	650	1107	BJR SIR SILVER 544P	5.8	375	707	1135	3.03	119.9	3.82	134.7			121.5
24-3	902	1/25/2009	82	725	611	999	COOLEY ROYCE	5.4	408	787	1108	2.71	107.5	2.86	100.8			103.0
24-4	904	1/30/2009	90	680	586	998	COOLEY ROYCE	6.2	403	717	1093	2.71	107.4	3.35	118.2			109.9
SANDHILL CHAROLAIS, BOISE CITY, OK (John Williams)																		
25-1	C26	1/8/2009	85	762	683	1159	M6 CIGAR 573 P ET	6.0	425	886	1335	3.14	124.4	4.01	141.3	7.09	103.7	127.0
25-2	C29	1/11/2009	86	732	664	1106	M6 CIGAR 573 P ET	6.5	422	850	1265	3.00	118.7	3.71	130.6			120.5
25-3	C40	2/8/2009	86	702	714	1113	M6 CIGAR 573 P ET	6.3	394	802	1195	3.03	120.1	3.51	123.7			118.3
25-4	C34	1/23/2009	88	686	653	1109	M6 CIGAR 573 P ET	5.9	410	829	1235	3.01	119.3	3.63	127.8			119.6
		SIRE GROUP AVERAGE	86	721	679	1122		6.2	413	842	1258	3.05	120.6	3.71	130.8			121.3
D&J CATTLE CO., LAS VEGAS, NM (Don and Joan Smith)																		
26-1	904	3/15/2009	NA	742	711	1176	DSC CIGAR JJ 718	6.3	359	800	1158	3.22	127.7	3.19	112.5	9.01	81.6	96.1
26-2	934	1/20/2009	NA	768	587	963	WB OK SOONER WIND	6.6	413	816	1080	2.62	103.6	2.36	83.1			74.7
26-3	933	3/8/2009	NA	718	666	1062	WB OK SOONER WIND	5.4	366	763	1065	2.91	115.3	2.70	95.0			84.1
26-4	927	4/18/2009	NA	722	822	1223	WB OK SOONER WIND	7.0	325	726	1098	3.38	133.8	3.32	116.9			100.3
		SIRE GROUP AVERAGE	NA	736	692	1083		6.3	368	768	1081	2.97	117.5	2.79	98.3			86.3
GRAU CHAROLAIS RANCH, GRADY, NM (Wesley & Lane Grau)																		
27-2	Z27	3/4/2009	94	750	689	995	GCR BATS SUPREME L 87	5.9	370	755	1008	2.72	107.8	2.25	79.5	11.45	64.3	87.8
27-3	Z48	3/16/2009	87	750	722	1025	GCR BATS SUPREME L 87	5.8	358	742	1008	2.81	111.5	2.37	83.5			90.9
27-4	Z66	3/29/2009	87	770	784	1108	GCR BATS SUPREME L 87	6.5	345	726	1053	3.05	120.8	2.92	102.7			102.3
		SIRE GROUP AVERAGE	89	757	732	1043		6.1	358	741	1023	2.86	113.4	2.51	88.6			93.6
GRAU CHAROLAIS RANCH, GRADY, NM (Wesley & Lane Grau)																		
28-2	Z32	3/6/2009	100	790	731	1159	GRAU THICK TOP X83	7.4	368	834	1168	3.17	125.7	2.98	104.9	8.01	91.8	110.6
28-3	Z54	3/29/2009	96	865	880	1325	GRAU THICK TOP X83	7.2	345	813	1258	3.64	144.4	3.97	139.9			132.1
28-4	Z80	4/4/2009	92	795	831	1212	GRAU THICK TOP X83	7.1	339	818	1133	3.34	132.3	2.81	99.0			110.9
		SIRE GROUP AVERAGE	96	817	814	1232		7.2	351	822	1186	3.39	134.1	3.25	114.6			117.8
GRAU CHAROLAIS RANCH, GRADY, NM (Wesley & Lane Grau)																		
29-2	O46	3/23/2009	96	740	753	1036	GCR RIBSTONE SUPREME J95	4.6	351	715	1000	2.85	112.8	2.54	89.7	9.05	81.3	97.3
29-3	O40	3/18/2009	94	725	722	1123	GCR RIBSTONE SUPREME J95	5.3	356	735	1097.5	3.08	122.1	3.24	114.1			110.7
29-4	N14	2/24/2009	98	660	603	1000	WGCR FROSTY SUPREME	5.8	378	754	1032.5	2.73	108.2	2.49	87.6			94.6

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			Actual Birth Wt.	Actual Weaning Weight	Adj. 205-Day Weight	Adj. 365-Day Weight		Final Frame Score	Age In Days	Init. Wt. Nov 17	Final Wt. Mar 9	WDA	WDA Ratio	ADG				ADG Ratio
CHAROLAIS																		
GRAU CHAROLAIS RANCH, GRADY, NM (Wesley & Lane Grau)																		
30-1	O19	3/8/2009	99	830	793	1157	GCR SUPREME M39	6.7	366	810	1160	3.17	125.5	3.13	110.1	8.14	90.3	112.3
30-2	O61	3/29/2009	95	740	773	1103	GCR SUPREME M39	5.7	345	727	1048	3.04	120.3	2.86	100.8			106.5
30-3	N18	2/26/2009	99	790	726	1177	GCR SUPREME M39	6.8	376	789	1210	3.22	127.5	3.76	132.5			122.0
30-4	O55	3/25/2009	98	700	718	928	WGCR FROSTY SUPREME	5.4	349	727	892	2.56	101.2	1.47	51.9			79.3
SIRE GROUP AVERAGE			98	787	764	1146		6.4	362	775	1139	3.14	124.4	3.25	114.5			113.6
ANGUS PLUS																		
LAZY T CATTLE CO., LAS NUTRIAS, NM (Gilbert Tafoya)																		
31-1	189V	2/18/2009	83	725	631	1014	BRINKMAN SALT ALLIANCE 230P	5.5	384	757	1063	2.77	109.6	2.73	96.1	7.67	100.0	102.3
31-2	278V	2/14/2009	85	750	644	1106	BRINKMAN SALT ALLIANCE 230P	5.4	388	804	1170	3.02	119.4	3.27	115.2			113.8
31-3	912V	2/15/2009	84	715	616	1066	BRINKMAN SALT ALLIANCE 230P	5.4	387	737	1125	2.91	115.1	3.46	122.1			114.9
SIRE GROUP AVERAGE			84	730	630	1062		5.4	386	766	1119	2.90	114.7	3.15	111.1			110.3
COMMERCIAL																		
PREMIUM BEEF GENETICS, CANYON, TX (Kelly Giles)																		
34-1	9133	1/11/2009	70	672	572	913	GAR YIELD GRADE	3.3	422	712	1045	2.48	98.1	2.97	104.8	7.17	106.0	102.3
34-2	9134	1/11/2009	72	676	575	959	GAR YIELD GRADE	3.8	422	733	1098	2.60	103.0	3.25	114.7			108.3
34-3	9140	1/17/2009	80	646	563	940	GAR YIELD GRADE	2.8	416	787	1060	2.55	100.9	2.44	85.9			95.9
SIRE GROUP AVERAGE			74	665	570	937		3.3	420	744	1068	2.54	100.7	2.89	101.8			102.2
PREMIUM BEEF GENETICS, CANYON, TX (Kelly Giles)																		
35-1	9180	2/24/2009	84	626	634	1034	GAR 1407 NEW DESIGN H684	5.0	378	750	1068	2.82	111.9	2.83	99.9	6.94	109.6	106.6
35-2	9163	2/3/2009	70	594	552	920	GAR 1407 NEW DESIGN H684	3.5	399	694	1000	2.51	99.2	2.73	96.1			100.1
35-3	9168	2/10/2009	82	692	661	1114	GAR 1407 NEW DESIGN H684	5.1	392	801	1190	3.04	120.2	3.47	122.4			119.0
35-4	9164	2/5/2009	74	545	511	932	GAR 1407 NEW DESIGN H684	3.8	397	640	1008	2.54	100.5	3.28	115.6			108.4
SIRE GROUP AVERAGE			78	614	589	1000		4.4	392	721	1066	2.73	108.0	3.08	108.5			108.5
PREMIUM BEEF GENETICS, CANYON, TX (Kelly Giles)																		
36-1	9185	2/28/2009	86	576	593	972	GAR 1407 NEW DESIGN H684	5.1	374	615	994	2.66	105.3	3.38	119.3	7.16	106.1	109.5
36-2	9165	2/7/2009	80	568	537	935	GAR 1407 NEW DESIGN H684	4.3	395	628	1005	2.54	100.8	3.37	118.6			107.4
36-3	9172	2/12/2009	78	636	613	939	GAR 1407 NEW DESIGN H684	4.9	390	648	998	2.56	101.3	3.12	110.0			104.2
36-4	9167	2/10/2009	78	644	615	1099	GAR 1407 NEW DESIGN H684	4.1	392	754	1175	3.00	118.7	3.76	132.5			120.1
SIRE GROUP AVERAGE			81	606	589	986		4.6	388	661	1043	2.69	106.5	3.41	120.1			111.9
PREMIUM BEEF GENETICS, CANYON, TX (Kelly Giles)																		
37-1	9135	1/12/2009	76	644	551	977	GAR RETAIL PRODUCT	3.8	421	677	1115	2.65	104.9	3.91	137.8	6.84	111.1	119.3
37-2	9153	1/25/2009	86	714	641	1065	GAR CIMMARON	5.2	408	789	1180	2.89	114.6	3.49	123.0			117.3
37-3	9152	1/24/2009	82	768	686	966	GAR RETAIL PRODUCT	4.8	409	878	1073	2.62	103.9	1.74	61.2			88.3
PREMIUM BEEF GENETICS, CANYON, TX (Kelly Giles)																		
38-2	9136	1/12/2009	76	644	551	1152	GAR YIELD GRADE	5.0	421	853	1318	3.13	123.9	4.15	146.2	8.13	93.5	126.7
38-3	9137	1/13/2009	85	808	692	1208	GAR YIELD GRADE	5.8	420	919	1378	3.28	129.9	4.09	144.3			128.4
PREMIUM BEEF GENETICS, CANYON, TX (Kelly Giles)																		
39-2	9148	1/21/2009	84	665	589	969	GAR RETAIL PRODUCT	3.1	412	702	1083	2.63	104.1	3.40	119.7	9.36	81.2	105.8
39-3	9145	1/19/2009	82	646	568	942	GAR RETAIL PRODUCT	3.9	414	712	1058	2.55	101.2	3.08	108.7			100.2
39-4	9154	1/26/2009	90	682	615	1003	GAR RETAIL PRODUCT	4.7	407	716	1108	2.72	107.8	3.50	123.2			108.6
SIRE GROUP AVERAGE			85	664	591	971		3.9	411	710	1083	2.63	104.3	3.33	117.2			104.9