



## GENETIC SUPPLIER DIRECTORY



### Angus Genetic Suppliers

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**J-C Angus Ranch**

John and Cathy Heckendorn  
75 A Pueblo Rd., Moriarty, NM 87035  
(505) 832-9364  
E-mail: john@jcanthus.org

**Miller Angus**

Dink and Mitzi Miller  
174 NM 236, Floyd, NM 88118  
(575) 760-9047  
E-mail: d-miller@yucca.net

**Sanchez Angus Cattle & Farm**

Patrick Sanchez  
57 Jose I Garcia Rd., Belen, NM 87002  
(505) 280-3859  
E-mail: pdsanchez@cabq.gov

**McKenzie Land & Livestock**

Houston McKenzie  
HC 73 Box 46, McCamey, TX 79752  
(432) 395-2596  
E-mail: s.mckenzie@downing@gmail.com

**McCall Land & Cattle**

Howard McCall  
1524 Eubank NE Suite 5, Albuquerque, NM 87112  
(505) 379-4333  
E-mail: h4mccall@gmail.com

### Hereford Genetic Suppliers

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**Abercrombie Ranch**

Robert and Billie Abercrombie  
P.O. Box 803, Tucumcari, NM 88401  
(575) 576-2429  
E-mail: abercrombieranch@yahoo.com

**Cornerstone Ranch, Inc.**

Leslie and Glenda Armstrong Kevin and Renee Grant  
616 Pecan Drive, Fort Sumner, NM 88119  
(575) 355-2803 (575) 355-6621  
E-mail: cornerstone@plateautel.net

### Charolais Genetic Suppliers

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**WK Ranch**

Mark and Darla King  
PO Box 430, Las Vegas, NM 87701  
(505) 617-0348 or (505) 617-4291  
E-mail: kingfamily71302@yahoo.com

**Grau Charolais Ranch**

Lane Grau  
1680 CR 37, Grady, NM 88120  
Lane (575)760-6336  
E-mail: tlgrau@hotmail.com

**D & J Cattle**

Don and Joan Smith  
Route 1, Box 412, Las Vegas, NM 87701  
(505) 425-3371  
E-mail: hdj@newmexico.com



# Performance Notes

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

**Frame score** is merely an indicator of the slaughter weight at which cattle will grade choice. 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 initial 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.

Current (**Current Wt.**) test weight is a single interim weight taken every 28-days (i.e. 28, 56, and 84) throughout 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.

*Your Genetic Route to Profitability!*

# Tucumcari BULL TEST

51<sup>st</sup>  
Annual *Sale*

March 15 & 16, 2012

**March 15 – Pre-Sale Social and Dinner**

Location: Tucumcari Convention Center

Time: 6 pm

**March 16 – Performance Test Bull Sale**

Location: NMSU Ag Science Center

Time: Lunch-11:30 am - Sale- 1:00 pm

Auctioneer: Jack Blandford

**54 Performance-Tested Yearling Bulls  
Developed on a NutreBeef<sup>®</sup> Limiter Program**

**Angus**

J-C Angus Ranch – Moriarty, NM

Sanchez Angus Cattle – Belen, NM

McCall Land and Cattle – Moriarty, NM

Miller Angus – Floyd, NM

McKenzie Land and Livestock – Ft. Stockton, TX

**Hereford**

Abercrombie Ranch – Tucumcari, NM

Cornerstone Ranch – Ft. Sumner, NM

**Charolais**

WK Ranch – Trementina, NM

D&J Cattle – Las Vegas, NM

Grau Charolais – Grady, NM



Visit the program web site for  
interim progress reports and sale  
information:

[tucbulltest.nmsu.edu](http://tucbulltest.nmsu.edu)

## NutreBeef<sup>®</sup>

Nutrena<sup>®</sup> is proud to be the preferred partner of choice for the Annual Tucumcari Bull Test. The NutreBeef<sup>®</sup> Limiter Program is the nutritional foundation for the second consecutive year to champion genetic potential.

For additional information on NutreBeef<sup>®</sup> Limiter Programs, please contact:

*Kevin Burns*

Cell: 806.341.7300 Email: [kevin\\_burns@cargill.com](mailto:kevin_burns@cargill.com)



[nutrenaworld.com](http://nutrenaworld.com)



## 2011-12 Tucumcari Bull Test - 84-Day Report

BREED	NO.	BW	84-DAY BW	WDA	ADG
Angus	27	656	976	2.89	3.85
Hereford	12	532	849	2.74	3.81
Charolais	15	617	956	2.86	4.08
All Bulls	54	618	942	2.85	3.90

### TOP 25% INDIVIDUALS WITHIN BREED DIVISION

ANGUS									
ID	SIRE	GENETIC SUPPLIER	WDA	RATIO	ID	SIRE	GENETIC SUPPLIER	ADG	RATIO
6-1	Miller Pendleton 975	Miller Angus	3.26	112.90	6-1	Miller Pendleton 975	Miller Angus	4.80	124.55
3-1	GAR OBJECTIVE 561	Sanchez Angus Cattle & Farm	3.16	109.39	7-1	MCC DAYBREAK	McKenzie Land & Livestock	4.76	123.61
7-1	MCC DAYBREAK	McKenzie Land & Livestock	3.11	107.83	1-1	B/R Future Direction 6171	J-C Angus Ranch	4.72	122.67
1-1	B/R Future Direction 6171	J-C Angus Ranch	3.11	107.67	1-2	B/R Future Direction 6171	J-C Angus Ranch	4.67	121.42
5-1	Miller Pendleton 975	Miller Angus	3.10	107.50	5-2	Miller Pendleton 975	Miller Angus	4.54	117.98
5-2	Miller Pendleton 975	Miller Angus	3.09	107.02	6-2	Miller Pendleton 975	Miller Angus	4.47	116.10
3-3	GAR OBJECTIVE 561	Sanchez Angus Cattle & Farm	3.03	104.85	3-1	GAR OBJECTIVE 561	Sanchez Angus Cattle & Farm	4.42	114.85

### HEREFORD

ID	SIRE	GENETIC SUPPLIER	WDA	RATIO	ID	SIRE	GENETIC SUPPLIER	ADG	RATIO
11-2	TRL DOMINO DUKE TU47	Abercrombie Ranch	3.19	116.38	13-1	TRL STRIKER DOMINO TN15	Cornerstone Ranch, Inc.	4.43	116.24
11-1	TRL DOMINO DUKE TU47	Abercrombie Ranch	3.05	111.05	13-3	TRL STRIKER DOMINO TN15	Cornerstone Ranch, Inc.	4.43	116.08
10-2	TRL DOMINO DUKE TU47	Abercrombie Ranch	2.94	107.24	13-4	TRL STRIKER DOMINO TN15	Cornerstone Ranch, Inc.	4.35	114.03

### CHAROLAIS

ID	SIRE	GENETIC SUPPLIER	WDA	RATIO	ID	SIRE	GENETIC SUPPLIER	ADG	RATIO
16-3	WB OK SOONER WIND	D&J Cattle	3.23	112.84	15-2	BJR SIR SILVER 544P	WK Ranch	4.81	117.93
15-2	BJR SIR SILVER 544P	WK Ranch	3.21	112.02	14-1	BJR SIR SILVER 544P	WK Ranch	4.69	114.98
17-1	GRAU THICK TOP X83	Grau Charolais	3.14	109.73	16-2	SHC CIGAR C11 POLL	D&J Cattle	4.66	114.38
16-2	SHC CIGAR C11 POLL	D&J Cattle	3.12	108.82	15-1	BJR SIR SILVER 544P	WK Ranch	4.42	108.47

### RANKED SIRE GROUPS WITHIN BREED DIVISION

ANGUS SIRE									
PEN	SIRE	GENETIC SUPPLIER	WDA	RATIO	PEN	SIRE	GENETIC SUPPLIER	ADG	RATIO
5	Miller Pendleton 975	Miller Angus	3.04	105.18	1	B/R Future Direction 6171	J-C Angus Ranch	4.53	117.56
3	GAR OBJECTIVE 561	Sanchez Angus Cattle & Farm	3.03	105.07	7	MCC DAYBREAK	McKenzie Land & Livestock	4.33	112.55
1	B/R Future Direction 6171	J-C Angus Ranch	2.98	103.18	5	Miller Pendleton 975	Miller Angus	4.12	107.02
2	J-C SS Objective 0852	J-C Angus Ranch	2.86	98.91	3	GAR OBJECTIVE 561	Sanchez Angus Cattle & Farm	4.06	105.46
7	MCC DAYBREAK	McKenzie Land & Livestock	2.82	97.74	2	J-C SS Objective 0852	J-C Angus Ranch	3.75	97.32

### HEREFORD SIRE

PEN	SIRE	GENETIC SUPPLIER	WDA	RATIO	PEN	SIRE	GENETIC SUPPLIER	ADG	RATIO
12	TRL KG DOM TU 77	Abercrombie Ranch	2.74	100.02	13	TRL STRIKER DOMINO TN15	Cornerstone Ranch, Inc.	4.32	113.36
13	TRL STRIKER DOMINO TN15	Cornerstone Ranch, Inc.	2.52	91.98	12	TRL KG DOM TU 77	Abercrombie Ranch	3.38	88.72

### CHAROLAIS SIRE

PEN	SIRE	GENETIC SUPPLIER	WDA	RATIO	PEN	SIRE	GENETIC SUPPLIER	ADG	RATIO
15	BJR SIR SILVER 544P	WK Ranch	2.84	99.02	15	BJR SIR SILVER 544P	WK Ranch	4.32	106.01
17	GRAU THICK TOP X83	Grau Charolais	2.83	98.63	17	GRAU UNION PACIFIC X40	Grau Charolais	3.81	93.40
18	GRAU UNION PACIFIC X40	Grau Charolais	2.76	96.50	18	GRAU THICK TOP X83	Grau Charolais	3.80	93.10

# 2011-12 Tucumcari Bull Test - 84-Day Report

Bulls born between January and April 2011

TBT ID	Ranch ID	Tattoo	Date of Birth	Actual Birth Weight	Actual Weaning Weight	Adjusted Weaning Weight	Sire Name	Initial Frame	Initial Body Weight	Current Body Weight	WDA	WDA Ratio	ADG	ADG Ratio	
<b>ANGUS</b>															
<b>J-C Angus Ranch - Moriarty, NM</b>															
1-1	837	1110	3/17	80	565	593	B/R Future Direction 6171	4.8	600	992	3.11	107.7	4.72	122.7	
1-2	M26	1141	3/26	86	530	563	B/R Future Direction 6171	4.9	534	922	2.97	103.0	4.67	121.4	
1-3	621	1139	2/23	84	575	528	B/R Future Direction 6171	5.1	627	974	2.86	98.9	4.18	108.6	
				<b>Sire Average</b>	<b>83</b>	<b>557</b>		<b>4.9</b>	<b>587</b>	<b>963</b>	<b>2.98</b>	<b>103.2</b>	<b>4.53</b>	<b>117.6</b>	
<b>J-C Angus Ranch - Moriarty, NM</b>															
2-1	F21	1134	2/21	83	630	575	J-C SS Objective 0852	5.3	688	1020	2.97	103.0	4.00	103.9	
2-2	889	1140	2/26	71	590	587	J-C SS Objective 0852	4.2	643	926	2.74	94.9	3.41	88.6	
2-3	F28	1105	2/28	78	630	585	J-C SS Objective 0852	4.0	642	960	2.86	98.9	3.83	99.5	
				<b>Sire Average</b>	<b>77</b>	<b>617</b>		<b>4.5</b>	<b>658</b>	<b>969</b>	<b>2.86</b>	<b>98.9</b>	<b>3.75</b>	<b>97.3</b>	
<b>Sanchez Angus Cattle and Farm - Belen, NM</b>															
3-1	417	1144	2/19	69	685	597	GAR OBJECTIVE 561	5.3	723	1090	3.16	109.4	4.42	114.8	
3-2	825	1127	4/1	86	525	583	B/R FUTURE DIRECTION 6171	4.3	587	906	2.98	103.2	3.84	99.8	
3-3	848	1145	3/17	84	615	637	GAR OBJECTIVE 561	5.5	641	966	3.03	104.8	3.92	101.7	
3-4	320	1143	2/4	71	675	558	GAR OBJECTIVE 561	4.6	731	1050	2.92	101.0	3.84	99.8	
				<b>Sire Average</b>	<b>75</b>	<b>658</b>		<b>5.1</b>	<b>698</b>	<b>1035</b>	<b>3.03</b>	<b>105.1</b>	<b>4.06</b>	<b>105.5</b>	
<b>McCall Land &amp; Cattle - Moriarty, NM</b>															
4-1	1010	1010	2/6	77	800	712	SydGen Mandate 6079	5.6	827	1045	2.92	101.1	2.63	68.2	
4-2	1009	1009	2/5	72	795	704	Hoover Dam	3.8	803	1040	2.90	100.3	2.86	74.2	
4-3	1004	1004	1/5	59	755	627	JSAR Mr. Bando 1029 29CFMT	4.3	800	974	2.50	86.5	2.10	54.5	
4-4	1001	1001	1/3	73	600	470	JSAR Mr. Bando 1029 29CFMT	4.8	808	1095	2.79	96.7	3.46	89.8	
<b>Miller Angus - Floyd, NM</b>															
5-1	125	125	3/21	84	580	575	Miller Pendleton 975	5.6	651	978	3.10	107.5	3.94	102.3	
5-2	148	148	3/28	86	570	582	Miller Pendleton 975	5.7	575	952	3.09	107.0	4.54	118.0	
5-3	170	170	3/31	73	510	528	Miller Pendleton 975	4.8	568	890	2.92	101.0	3.88	100.8	
				<b>Sire Average</b>	<b>81</b>	<b>553</b>		<b>5.4</b>	<b>598</b>	<b>940</b>	<b>3.04</b>	<b>105.2</b>	<b>4.12</b>	<b>107.0</b>	
<b>Miller Angus - Floyd, NM</b>															
6-1	175	175	4/2	76	545	586	Miller Pendleton 975	5.3	590	988	3.26	112.9	4.80	124.5	
6-2	145	145	3/21	77	540	613	Miller Pendleton 975	5.1	553	924	2.93	101.6	4.47	116.1	

# 2011-12 Tucumcari Bull Test - 84-Day Report

Bulls born between January and April 2011

TBT ID	Ranch ID	Tattoo	Date of Birth	Actual Birth Weight	Actual Weaning Weight	Adjusted Weaning Weight	Sire Name	Initial Frame	Current Body Weight	WDA	WDA Ratio	ADG	ADG Ratio	
<b>ANGUS</b>														
<b>McKenzie Land &amp; Livestock - Ft. Stockton, TX</b>														
7-1	1518	1518	2/14	75	530	599	MCC DAYBREAK	5.5	695	1090	3.11	107.8	4.76	123.6
7-2	1514	1514	2/13	80	460	531	MCC DAYBREAK	3.5	595	958	2.73	94.5	4.37	113.6
7-3	1511	1511	2/12	68	440	510	MCC DAYBREAK	4.7	603	924	2.63	90.9	3.87	100.5
				<b>Sire Average</b>	<b>74</b>	<b>477</b>	<b>547</b>	<b>4.6</b>	<b>631</b>	<b>991</b>	<b>2.82</b>	<b>97.7</b>	<b>4.33</b>	<b>112.6</b>
<b>McKenzie Land &amp; Livestock - Fort Stockton, TX</b>														
8-1	1519	1519	2/16	70	490	563	MYTTY IN FOCUS	4.0	642	962	2.76	95.7	3.86	100.1
8-2	1507	1507	2/8	90	530	555	ALC BIG EYE D09N	3.9	638	930	2.61	90.4	3.52	91.4
8-3	1577	1577	3/23	70	470	577	SF PREDESTINED 821	4.9	578	860	2.75	95.1	3.40	88.2
<b>McKenzie Land &amp; Livestock - Fort Stockton, TX</b>														
9-1	1502	1502	2/6	75	550	607	B3R Tender Ten R065	4.6	733	1045	2.92	101.1	3.76	97.6
9-2	1512	1512	2/3	70	500	555	B3R Tender Ten R065	3.5	646	888	2.46	85.2	2.92	75.7
<b>HEREFORD</b>														
<b>Abercrombie Ranch - Tucumcari, NM</b>														
10-1	1121	1121	3/2	83	625	542	TRL DOMINO DUKE TU47	5.2	621	892	2.67	97.3	3.27	85.6
10-2	1130	1130	4/10	80	574	576	TRL DOMINO DUKE TU47	6.0	562	868	2.94	107.2	3.69	96.7
<b>Abercrombie Ranch - Tucumcari, NM</b>														
11-1	1107	1107	3/15	84	634	576	TRL DOMINO DUKE TU47	5.5	639	978	3.05	111.0	4.08	107.1
11-2	1130	1136	4/20	83	574	602	TRL DOMINO DUKE TU47	5.7	586	910	3.19	116.4	3.90	102.3
<b>Abercrombie Ranch - Tucumcari, NM</b>														
12-1	1109	1109	4/6	84	560	553	TRL KG DOM TU 77	5.4	557	834	2.79	101.7	3.34	87.5
12-2	1122	1122	4/11	84	538	565	TRL KG DOM TU 77	4.5	543	846	2.88	104.9	3.65	95.7
12-3	1101	1101	4/30	80	473	518	TRL KG DOM TU 77	4.4	471	728	2.65	96.5	3.10	81.3
12-4	1108	1108	3/28	82	542	519	TRL KG DOM TU 77	4.7	534	820	2.66	97.0	3.45	90.3
				<b>Sire Average</b>	<b>83</b>	<b>528</b>	<b>539</b>	<b>4.8</b>	<b>526</b>	<b>807</b>	<b>2.74</b>	<b>100.0</b>	<b>3.38</b>	<b>88.7</b>
<b>Cornerstone Ranch, Inc. - Fort Sumner, NM</b>														
13-1	YT18	YT18	3/8	70	425	420	TRL STRIKER DOMINO TN15	3.4	410	778	2.37	86.5	4.43	116.2
13-2	YT22	YT22	3/12	71	455	451	TRL STRIKER DOMINO TN15	3.4	467	806	2.49	90.7	4.08	107.1
13-3	YT28	YT28	3/13	71	415	418	TRL STRIKER DOMINO TN15	3.5	409	776	2.40	87.6	4.43	116.1
13-4	YT11	YT11	3/2	70	535	506	TRL STRIKER DOMINO TN15	4.0	585	946	2.83	103.2	4.35	114.0
				<b>Sire Average</b>	<b>71</b>	<b>458</b>	<b>449</b>	<b>3.6</b>	<b>468</b>	<b>827</b>	<b>2.52</b>	<b>92.0</b>	<b>4.32</b>	<b>113.4</b>

# 2011-12 Tucumcari Bull Test - 84-Day Report

Bulls born between January and April 2011

TBT ID	Ranch ID	Tattoo	Date of Birth	Actual Birth Weight	Actual Weaning Weight	Adjusted Weaning Weight	Sire Name	Initial Frame	Current Body Weight	WDA	WDA Ratio	ADG	ADG Ratio	
<b>CHAROLAIS</b>														
<b>WK Ranch - Trementina, NM</b>														
14-1	103	103	2/15	79	575	535	BJR SIR SILVER 544P	4.7	557	946	2.71	94.6	4.69	115.0
14-2	104	104	2/25	80	550	561	BJR SIR SILVER 544P	5.7	567	880	2.60	90.6	3.77	92.5
<b>WK Ranch - Trementina, NM</b>														
15-1	101	101	1/25	80	600	518	BJR SIR SILVER 544P	4.6	658	1025	2.77	96.7	4.42	108.5
15-2	107	107	2/15	82	605	546	BJR SIR SILVER 544P	6.5	721	1120	3.21	112.0	4.81	117.9
15-3	109	109	2/10	82	590	572	BJR SIR SILVER 544P	4.9	586	896	2.53	88.3	3.73	91.6
				<b>Sire Average</b>	<b>81</b>	<b>598</b>	<b>545</b>	<b>5.3</b>	<b>655</b>	<b>1014</b>	<b>2.84</b>	<b>99.0</b>	<b>4.32</b>	<b>106.0</b>
<b>D&amp;J Cattle - Las Vegas, NM</b>														
16-1	134	1134	3/12	NA	646	NA	SHC CIGAR C11 POLL	5.9	656	1005	3.10	108.3	4.20	103.2
16-2	140	1140	3/4	NA	648	NA	SHC CIGAR C11 POLL	5.8	648	1035	3.12	108.8	4.66	114.4
16-3	127	1127	3/5	NA	708	NA	WB OK SOONER WIND	6.8	718	1070	3.23	112.8	4.24	104.0
16-4	123	1123	3/2	NA	648	NA	WB OK SOONER WIND	5.2	664	980	2.93	102.4	3.81	93.4
<b>Grau Charolais - Grady, NM</b>														
17-1	1T2	T2	3/2	94	675	684	GRAU THICK TOP X83	6.7	693	1050	3.14	109.7	4.30	105.5
17-2	1T7	T7	3/7	96	600	602	GRAU THICK TOP X83	5.3	603	922	2.80	97.8	3.84	94.3
17-3	1T45	T45	3/23	89	535	556	GRAU THICK TOP X83	4.6	523	792	2.53	88.3	3.24	79.5
				<b>Sire Average</b>	<b>93</b>	<b>603</b>	<b>614</b>	<b>5.5</b>	<b>606</b>	<b>921</b>	<b>2.83</b>	<b>98.6</b>	<b>3.80</b>	<b>93.1</b>
<b>Grau Charolais - Grady, NM</b>														
18-1	1T19	T19	3/16	92	550	573	GRAU UNION PACIFIC X40	4.5	566	914	2.86	99.7	4.19	102.9
18-2	1T58	T58	3/30	90	565	628	GRAU UNION PACIFIC X40	4.8	557	858	2.80	97.9	3.63	89.0
18-3	1T25	T25	3/17	86	555	582	GRAU UNION PACIFIC X40	4.5	541	840	2.63	91.9	3.60	88.4
				<b>Sire Average</b>	<b>89</b>	<b>557</b>	<b>594</b>	<b>4.6</b>	<b>555</b>	<b>871</b>	<b>2.76</b>	<b>96.5</b>	<b>3.81</b>	<b>93.4</b>