

**MacDonald Ranches Performance Power 2012 Sale
Ultrasound Scan Data**

LOT #	Tag	Tattoo	Birthdate	Reg. Number	Days	Scan Date	Rump Fat Thickness	Rib Fat Thickness	Ribeye			IMF	IMF (ADJ)	IMF (Ratio)
									Ribeye Area	Ribeye Area (ADJ)	Area (Ratio)			
1	66U	220Y	03/15/2011	P676267	355	03/04/2012	0.13	0.23	12.4	12.51	93	03.89	3.46	99
2	9132	8Y	02/12/2011	P676379	386	03/04/2012	0.21	0.22	12.0	11.71	87	04.13	3.48	100
3	9154	12Y	02/14/2011	P676273	384	03/04/2012	0.14	0.31	15.0	14.77	110	02.50	1.87	54
4	9322	23Y	02/17/2011	P676110	381	03/04/2012	0.28	0.25	14.8	14.54	108	03.10	2.49	72
5	9078	27Y	02/18/2011	P676117	380	03/04/2012	0.18	0.18	16.2	16.02	119	02.87	2.26	65
6	9026	35Y	02/20/2011	P676421	378	03/04/2012	0.18	0.18	16.5	16.27	121	03.93	3.34	96
7	9199	37Y	02/20/2011	P676251	378	03/04/2012	0.20	0.28	14.0	13.82	103	03.45	2.86	82
8	9197	42Y	02/21/2011	P676295	377	03/04/2012	0.12	0.19	15.0	14.85	110	03.04	2.46	71
9	9343	41Y	02/21/2011	P676089	377	03/04/2012	0.25	0.28	12.9	12.68	94	04.58	4.00	115
10	2L	48Y	02/22/2011	P676400	376	03/04/2012	0.25	0.23	13.0	12.86	96	02.51	1.93	55
11	9260	51Y	02/22/2011	P676048	376	03/04/2012	0.16	0.28	14.0	13.85	103	03.68	3.10	89
12	249U	44Y	02/22/2011	P676419	376	03/04/2012	0.20	0.31	14.9	14.71	109	03.54	2.96	85
13	51U	55Y	02/24/2011	P676218	374	03/04/2012	0.23	0.27	12.7	12.58	94	03.14	2.58	74
14	9191	78Y	02/27/2011	P676296	371	03/04/2012	0.27	0.25	13.6	13.5	100	03.81	3.27	94
15	9053	81Y	02/27/2011	P676133	371	03/04/2012	0.21	0.17	13.9	13.81	103	03.97	3.43	99
16	35L	92Y	02/28/2011	TP675937	370	03/04/2012	0.19	0.21	11.9	11.87	88	03.35	2.82	81
17	35L	167Y	03/08/2011	TP675936	362	03/04/2012	0.21	0.23	12.3	12.33	92	03.76	3.28	94
18	88P	95Y	02/28/2011	P676221	370	03/04/2012	0.18	0.17	13.6	13.52	101	04.59	4.06	117
19	0315	102Y	03/01/2011	S676292	369	03/04/2012	0.11	0.18	13.6	13.5	100	03.50	2.97	85
20	159R	107Y	03/01/2011	P676204	369	03/04/2012	0.32	0.26	14.5	14.46	108	03.57	3.04	87
21	578T	110Y	03/01/2011	P676434	369	03/04/2012	0.15	0.16	12.8	12.73	95	02.81	2.28	66
22	118M	135Y	03/04/2011	676271	366	03/04/2012	0.14	0.16	13.2	13.21	98	03.53	3.02	87
23	142R	186Y	03/10/2011	P676105	360	03/04/2012	0.21	0.22	13.6	13.62	101	03.93	3.47	100
24	9416	187Y	03/10/2011	P676311	360	03/04/2012	0.21	0.21	14.1	14.2	106	03.14	2.68	77
25	242F	189Y	03/11/2011	P676072	359	03/04/2012	0.12	0.13	11.8	11.88	88	03.59	3.13	90
26	339R	198Y	03/12/2011	P676428	358	03/04/2012	0.16	0.20	14.6	14.69	109	03.88	3.43	99
27	6344	231Y	03/17/2011	P676109	353	03/04/2012	0.11	0.25	13.5	13.66	102	03.91	3.49	100
28	94P	208Y	03/14/2011	P676276	356	03/04/2012	0.14	0.14	15.7	15.8	117	03.79	3.35	96
29	119U	233Y	03/17/2011	676277	353	03/04/2012	0.16	0.22	13.4	13.54	101	03.91	3.49	100
30	9128	239Y	03/18/2011	P676313	352	03/04/2012	0.17	0.17	12.7	12.89	96	03.77	3.36	97
31	384P	242Y	03/19/2011	P676112	351	03/04/2012	0.16	0.29	14.0	14.2	106	03.86	3.46	99
32	73M	246Y	03/20/2011	P676114	350	03/04/2012	0.21	0.16	14.1	14.3	106	03.24	2.84	82
33	7180	259Y	03/21/2011	P676076	349	03/04/2012	0.16	0.20	14.2	14.42	107	02.99	2.60	75
34	7R	267Y	03/22/2011	P676330	348	03/04/2012	0.19	0.25	11.9	12.17	90	04.99	4.61	133
35	7331	275Y	03/22/2011	P676077	348	03/04/2012	0.32	0.35	12.7	12.9	96	03.70	3.32	95
36	702T	280Y	03/23/2011	P676398	347	03/04/2012	0.14	0.19	13.7	13.91	103	04.45	4.08	117
37	95L	303Y	03/27/2011	P676121	343	03/04/2012	0.21	0.28	11.9	12.23	91	04.07	3.72	107
38	9127	319Y	03/28/2011	P676317	342	03/04/2012	0.11	0.15	14.2	14.52	108	03.36	3.02	87
39	230R	306Y	03/27/2011	P676399	343	03/04/2012	0.20	0.25	11.4	11.75	87	03.05	2.70	78
40	380P	308Y	03/27/2011	P676080	343	03/04/2012	0.18	0.21	13.8	14.1	105	03.46	3.11	89
41	6212	320Y	03/28/2011	P676122	342	03/04/2012	0.18	0.20	13.8	14.16	105	03.64	3.30	95
42	6118	321Y	03/28/2011	P676123	342	03/04/2012	0.18	0.21	15.8	16.11	120	03.38	3.04	87
43	6316	322Y	03/28/2011	P676375	342	03/04/2012	0.20	0.21	15.0	15.35	114	03.11	2.77	80
44	6220	323Y	03/28/2011	P676124	342	03/04/2012	0.22	0.23	12.4	12.69	94	03.96	3.62	104
45	239M	334Y	03/30/2011	P676334	340	03/04/2012	0.18	0.21	13.1	13.48	100	03.91	3.58	103
46	7045	340Y	03/31/2011	P676361	339	03/04/2012	0.21	0.17	14.0	14.36	107	03.85	3.53	102
48	7017	350Y	04/01/2011	P676362	338	03/04/2012	0.18	0.24	12.3	12.71	95	03.65	3.34	96
49	9106	364Y	04/03/2011	P676199	336	03/04/2012	0.25	0.22	12.1	12.49	93	03.93	3.63	104
50	372P	365Y	04/03/2011	P676128	336	03/04/2012	0.18	0.23	13.9	14.35	107	03.08	2.78	80
51	6300	366Y	04/03/2011	P676337	336	03/04/2012	0.18	0.22	13.4	13.83	103	03.44	3.14	90
52	7214	385Y	04/09/2011	P676084	330	03/04/2012	0.23	0.30	14.5	14.97	111	03.01	2.76	79
53	196U	387Y	04/10/2011	S676164	329	03/04/2012	0.20	0.31	12.9	too young	to adjust	03.87	too young	to adjust
54	22U	395Y	04/13/2011	P676427	326	03/04/2012	0.13	0.17	11.6	too young	to adjust	03.35	too young	to adjust
55	3086	425Y	04/28/2011	P676091	311	03/04/2012	0.13	0.13	12.4	too young	to adjust	03.27	too young	to adjust
56	9194	3Y	02/09/2011	P676363	389	03/04/2012	0.27	0.33	11.9	11.56	86	03.28	2.61	75
57	9016	105Y	03/01/2011	P676100	369	03/04/2012	0.11	0.22	15.1	15.02	112	03.69	3.16	91
58	9385	5Y	02/11/2011	P676093	387	03/04/2012	0.25	0.18	13.7	13.39	100	03.75	3.1	89
59	9103	29Y	02/18/2011	P676120	380	03/04/2012	0.12	0.24	13.1	12.89	96	04.06	3.46	99
60	3145	17Y	02/16/2011	TP675914	382	03/04/2012	0.13	0.14	12.1	11.84	88	03.06	2.44	70
61	3145	90Y	02/28/2011	TP675917	370	03/04/2012	0.18	0.26	14.1	13.99	104	03.77	3.24	93
62	3145	157Y	03/08/2011	TP675912	362	03/04/2012	0.23	0.13	14.2	14.27	106	03.11	2.63	76
63	3145	141Y	03/05/2011	P676345	365	03/04/2012	0.23	0.22	12.7	12.66	94	03.80	3.3	95
64	3145	142Y	03/05/2011	P676346	365	03/04/2012	0.16	0.18	11.2	11.17	83	05.30	4.8	138
65	9118	124Y	03/04/2011	P676102	366	03/04/2012	0.19	0.13	13.1	13.09	97	04.18	3.67	106
66	1181	136Y	03/04/2011	P676268	366	03/04/2012	0.23	0.18	13.5	13.48	100	02.99	2.48	71
67	32R	184Y	03/10/2011	P676348	360	03/04/2012	0.27	0.40	11.9	11.94	89	03.88	3.42	98
68	3132	192Y	03/10/2011	S676396	360	03/04/2012	0.14	0.13	13.9	13.96	104	03.23	2.76	79
69	91M	217Y	03/15/2011	P676139	355	03/04/2012	0.12	0.24	13.5	13.65	101	05.29	4.86	140
70	233F	236Y	03/18/2011	P676214	352	03/04/2012	0.20	0.19	14.5	14.67	109	03.45	3.04	87
71	7382	238Y	03/18/2011	P676433	352	03/04/2012	0.25	0.29	11.3	11.52	86	04.26	3.85	111
72	6057	273Y	03/22/2011	P676331	348	03/04/2012	0.18	0.26	11.9	12.17	90	03.80	3.42	98
73	145U	285Y	03/24/2011	P676279	346	03/04/2012	0.16	0.34	12.5	12.77	95	03.88	3.51	101
74	36U	294Y	03/25/2011	P676280	345	03/04/2012	0.14	0.21	13.0	13.29	99	03.38	3.02	87
75	142M	304Y	03/27/2011	P676436	343	03/04/2012	0.16	0.20	14.4	14.68	109	03.25	2.9	83
76	302P	349Y	04/01/2011	P676083	338	03/04/2012	0.21	0.31	12.7	13.06	97	04.75	4.44	128
78	19L	400Y	04/14/2011	P676286	325	03/04/2012	0.14	0.20	13.4	too young	to adjust	03.33	too young	to adjust
79	289L	406Y	04/17/2011	P676086	322	03/04/2012	0.21	0.17	11.5	too young	to adjust	03.69	too young	to adjust

**MacDonald Ranches Performance Power 2012 Sale
Ultrasound Scan Data**

LOT #	Tag	Tattoo	Birthdate	Reg. Number	Days	Scan Date	Rump Fat Thickness	Rib Fat Thickness	Ribeye Area	Ribeye Area (ADJ)	Ribeye Area (Ratio)	IMF	IMF (ADJ)	IMF (Ratio)
80	3208	381Y	04/07/2011	P676153	332	03/04/2012	0.25	0.16	14.5	14.92	111	03.06	2.79	80
82	80U	123Y	03/04/2011	P676272	366	03/04/2012	0.27	0.30	14.6	14.55	108	03.55	3.04	87
83	463	122Y	03/03/2011	TP675923	367	03/04/2012	0.14	0.13	13.0	12.96	96	03.86	3.35	96
84	463	359Y	04/02/2011	TP675928	337	03/04/2012	0.27	0.24	10.4	10.75	80	04.31	4.01	115
85	463	145Y	03/06/2011	TP675931	364	03/04/2012	0.29	0.22	11.1	11.11	83	04.82	4.33	125
86	4M	139Y	03/05/2011	P676208	365	03/04/2012	0.18	0.16	15.3	15.3	114			0
87	6105	181Y	03/10/2011	676211	360	03/04/2012	0.21	0.26	14.5	14.59	108	03.44	2.98	86
88	0154	214Y	03/15/2011	676212	355	03/04/2012	0.25	0.17	14.4	14.56	108	03.01	2.58	74
89	18M	268Y	03/22/2011	P676055	348	03/04/2012	0.16	0.20	11.2	11.4	85	03.62	3.24	93
90	035K	344Y	03/31/2011	P676335	339	03/04/2012	0.27	0.23	12.8	13.18	98	03.81	3.49	100
91	7044	374Y	04/05/2011	P676304	334	03/04/2012	0.30	0.34	12.5	12.95	96	04.70	4.42	127
92	9157	391Y	04/10/2011	S676202	329	03/04/2012	0.30	0.32	12.5	too young	to adjust	03.45	too young	to adjust
93	6031	418Y	04/23/2011	P676429	316	03/04/2012	0.32	0.21	12.5	too young	to adjust	03.71	too young	to adjust
94	9431	132Y	03/04/2011	P676058	366	03/04/2012	0.39	0.29	13.1	13.08	97	03.57	3.06	88
95	3291	151Y	03/07/2011	P676266	363	03/04/2012	0.18	0.17	15.0	15.06	112	03.01	2.52	72
96	45L	204Y	03/13/2011	P676097	357	03/04/2012	0.18	0.20	12.7	12.85	96	04.21	3.77	108
97	7238	261Y	03/21/2011	676388	349	03/04/2012	0.34	0.29	14.0	14.26	106	03.82	3.43	99
98	6195	339Y	03/31/2011	P676171	339	03/04/2012	0.25	0.32	14.6	14.96	111	06.57	6.25	180
99	06K	244Y	03/19/2011	P676326	351	03/04/2012	0.29	0.18	14.3	14.53	108	03.44	3.04	87
100	9120	58Y	02/24/2011	P676387	374	03/04/2012	0.30	0.27	15.5	15.34	114	05.53	4.97	143
101	9050	9Y	02/13/2011	P676250	385	03/04/2012	0.30	0.31	15.3	14.97	111	04.43	3.79	109
102	4M	21Y	02/17/2011	TP675920	381	03/04/2012	0.29	0.23	16.1	15.92	118	03.27	2.66	76
103	9177	30Y	02/19/2011	P676342	379	03/04/2012	0.19	0.28	14.0	13.79	103	04.49	3.89	112
104	6286	49Y	02/22/2011	P676258	376	03/04/2012	0.32	0.23	10.5	10.38	77	03.74	3.16	91
105	07K	54Y	02/23/2011	P676190	375	03/04/2012	0.35	0.18	13.0	12.9	96	03.55	2.98	86
106	1101	64Y	02/26/2011	S676402	372	03/04/2012	0.27	0.38	13.8	13.66	102	04.14	3.59	103
107	173U	76Y	02/26/2011	P676359	372	03/04/2012	0.27	0.32	14.0	13.89	103	04.77	4.22	121
108	AN9083	77Y	02/27/2011	P676132	371	03/04/2012	0.20	0.18	13.2	13.16	98	04.58	4.04	116
109	9321	89Y	02/28/2011	P676413	370	03/04/2012	0.18	0.14	13.2	13.14	98	04.71	4.18	120
110	6141	97Y	02/28/2011	P676343	370	03/04/2012	0.25	0.21	15.3	15.19	113	05.08	4.54	131
111	6141	98Y	02/28/2011	P676344	370	03/04/2012	0.23	0.22	11.9	11.86	88	05.69	5.16	148
112	7036	103Y	03/01/2011	P676366	369	03/04/2012	0.25	0.14	12.5	12.45	93	03.96	3.43	99
113	125J	131Y	03/04/2011	P676439	366	03/04/2012	0.16	0.23	13.1	13.08	97	03.60	3.09	89
114	35L	101Y	03/01/2011	TP675932	369	03/04/2012	0.21	0.22	12.8	12.72	95	03.67	3.14	90
115	35L	113Y	03/02/2011	TP675933	368	03/04/2012	0.25	0.24	12.9	12.89	96	03.98	3.46	99
116	7M	143Y	03/05/2011	P676060	365	03/04/2012	0.32	0.31	12.6	12.55	93	03.94	3.44	99
117	99M	144Y	03/05/2011	P676242	365	03/04/2012	0.16	0.20	14.0	14.01	104	03.11	2.61	75
118	0324	169Y	03/09/2011	P676234	361	03/04/2012	0.32	0.23	14.1	14.2	106	05.07	4.6	132
119	44R	173Y	03/09/2011	676096	361	03/04/2012	0.34	0.31	13.3	13.39	100	03.99	3.52	101
120	38U	188Y	03/11/2011	P676151	359	03/04/2012	0.18	0.18	12.8	12.88	96	04.43	3.97	114
121	7224	197Y	03/12/2011	P676149	358	03/04/2012	0.27	0.35	12.8	12.94	96	03.94	3.49	100
122	182R	201Y	03/13/2011	P676188	357	03/04/2012	0.30	0.30	12.5	12.63	94	04.63	4.19	120
123	075K	212Y	03/14/2011	P676243	356	03/04/2012	0.16	0.20	12.8	12.89	96	03.69	3.25	93
124	1241	223Y	03/15/2011	P676424	355	03/04/2012	0.18	0.17	12.8	12.92	96	04.36	3.93	113
125	199M	227Y	03/16/2011	P676309	354	03/04/2012	0.18	0.23	12.4	12.57	93	04.92	4.5	129
127	138U	243Y	03/19/2011	P676408	351	03/04/2012	0.21	0.38	13.5	13.66	102	06.53	6.13	176
128	146U	260Y	03/21/2011	P676222	349	03/04/2012	0.18	0.23	12.8	13.02	97	04.34	3.95	114
129	215R	271Y	03/22/2011	676442	348	03/04/2012	0.23	0.33	14.8	15.08	112	04.00	3.62	104
130	1120	279Y	03/23/2011	P676409	347	03/04/2012	0.50	0.34	11.8	12.02	89	03.45	3.08	89
131	0249	295Y	03/25/2011	P676178	345	03/04/2012	0.34	0.31	12.7	12.99	97	04.33	3.97	114
132	334R	296Y	03/26/2011	P676352	344	03/04/2012	0.30	0.24	12.1	12.36	92	02.94	2.59	74
133	352M	314Y	03/28/2011	P676256	342	03/04/2012	0.25	0.25	11.9	12.26	91	03.12	2.78	80
134	6168	317Y	03/28/2011	P676095	342	03/04/2012	0.27	0.22	12.2	12.52	93	04.58	4.24	122
135	391U	324Y	03/29/2011	P676404	341	03/04/2012	0.30	0.22	12.7	13.05	97	05.44	5.11	147
136	111M	337Y	03/31/2011	P676223	339	03/04/2012	0.21	0.31	15.0	15.32	114	03.66	3.34	96
137	7368	338Y	03/31/2011	P676410	339	03/04/2012	0.34	0.31	11.9	12.3	91	04.62	4.3	124
138	13L	402Y	04/15/2011	P676183	324	03/04/2012	0.18	0.25	12.3	too young	to adjust	03.70	too young	to adjust
139	6015	416Y	04/22/2011	P676386	317	03/04/2012	0.14	0.15	12.4	too young	to adjust	03.19	too young	to adjust
140	7234	427Y	04/28/2011	P676186	311	03/04/2012	0.21	0.20	12.9	too young	to adjust	02.18	too young	to adjust
141	306U	325Y	03/29/2011	P676179	341	03/04/2012	0.21	0.23	13.5	13.86	103	03.74	3.41	98
142	9413	26Y	02/18/2011	P676254	380	03/04/2012	0.37	0.21	12.5	12.3	91	04.14	3.54	102

Averages 0.22 0.23 13.3 13.5 3.83 3.41

ANGUS BULLS - Please note: Angus bulls are ratioed separately from Salers and Optimizer bulls. Salers and Optimizers are ratioed together.

LOT #	Tag	Tattoo	Birthdate	Reg. Number	Days	Scan Date	Rump Fat Thickness	Rib Fat Thickness	Ribeye Area	Ribeye Area (ADJ)	Ribeye Area (Ratio)	IMF	IMF (ADJ)	IMF (Ratio)
143	AN9065	57Y	40598	17137511	374	03/04/2012	0.3	0.35	12.6	12.6	95	5.57	5.54	102
144	AN8267	125Y	40606	17137183	366	03/04/2012	0.5	0.47	13.2	13.2	101	5.16	5.16	95
145	AN322	149Y	40609	17137588	363	03/04/2012	0.39	0.53	13.5	13.5	103	7.49	7.50	138
147	AN157	224Y	40618	17138273	354	03/04/2012	0.34	0.23	13.6	13.6	100	3.25	3.29	100
148	AN496	288Y	40626	17137498	346	03/04/2012	0.32	0.31	12.1	12.1	95	6.09	6.16	114
149	AN99	393Y	40644	17159432	328	03/04/2012	0.23	0.18	12.7	12.7	104	3.23	3.37	62

Averages 0.35 0.35 13.0 13.0 5.13 5.17