

**MacDonald Ranches Performance Power 2016 Sale  
Ultrasound Scan Data**

LOT #	Tag	Tattoo	Birthdate	Reg. Number	Weight	Rump Fat Thickness	Rib Fat Thickness	Ribeye			IMF	IMF (ADJ)	IMF Ratio
								Ribeye Area	Area (ADJ)	REA Ratio			
1	66C	116A	02/16/2015	TP706520	940	0.05	0.09	14.6	14.52	103	01.77	1.72	71
2	6C	455A	02/06/2015	P706009	1345	0.21	0.19	16.6	16.38	116	02.12	2.00	83
3	7C	272A	02/06/2015	P706466	1070	0.19	0.27	15.4	15.19	107	02.28	2.16	89
4	22C	517A	02/10/2015	P706222	1165	0.19	0.30	13.0	12.86	91	02.29	2.20	91
5	33C	371A	02/11/2015	P706287	1035	0.28	0.33	12.6	12.41	88	02.33	2.25	93
6	45C	265A	02/13/2015	P706380	1055	0.16	0.20	14.9	14.79	104	01.88	1.81	75
7	46C	148A	02/14/2015	P706389	1245	0.28	0.48	15.6	15.45	109	02.58	2.52	104
9	68C	358A	02/16/2015	P706460	1045	0.27	0.23	13.5	13.37	94	02.38	2.33	96
10	74C	82A	02/17/2015	P706464	1040	0.25	0.31	11.2	11.09	78	02.62	2.58	107
11	105C	394A	02/22/2015	P706135	1005	0.27	0.22	12.7	12.66	89	02.41	2.40	99
13	121C	163A	02/24/2015	S706072	1095	0.27	0.15	15.0	14.97	106	02.94	2.95	122
14	124C	51U	02/25/2015	P706146	1085	0.30	0.24	13.3	13.31	94	02.55	2.56	106
15	125C	169A	02/25/2015	P706147	990	0.27	0.29	14.8	14.79	104	04.10	4.11	170
16	142C	R370	02/26/2015	P706124	1080	0.14	0.15	14.0	14.01	99	02.13	2.15	89
18	148C	R230	02/26/2015	P705989	1280	0.16	0.19	15.1	15.16	107	02.52	2.54	105
19	156C	198U	02/27/2015	P706169	1200	0.25	0.29	16.8	16.84	119	02.45	2.48	102
20	161C	312U	02/28/2015	P706172	1095	0.09	0.20	13.2	13.26	94	01.82	1.86	77
21	171C	6293	02/28/2015	P706180	1175	0.25	0.25	13.7	13.72	97	01.85	1.88	78
22	201C	6402	03/03/2015	P706196	1160	0.14	0.18	13.3	13.41	95	02.26	2.32	96
23	202C	324	03/03/2015	P706197	1030	0.19	0.18	13.0	13.07	92	01.81	1.87	77
24	207C	505A	03/03/2015	P706202	970	0.19	0.18	12.8	12.94	91	02.36	2.42	100
25	220C	R142	03/04/2015	P706213	1095	0.19	0.22	13.0	13.16	93	02.20	2.26	93
26	236C	7131	03/08/2015	P706225	1130	0.12	0.20	14.5	14.7	104	01.89	1.98	82
27	237C	9343	03/08/2015	P706226	1125	0.27	0.20	13.8	14	99	02.55	2.64	109
28	245C	2036	03/09/2015	P706231	1175	0.21	0.25	13.5	13.73	97	02.08	2.18	90
30	254C	132A	03/11/2015	P706237	1080	0.11	0.24	14.6	14.82	105	02.15	2.26	93
31	276C	24X	03/14/2015	P706252	1080	0.21	0.20	15.3	15.54	110	01.62	1.75	72
32	320C	258X	03/18/2015	TS706519	1195	0.21	0.32	14.5	14.79	104	01.90	2.06	85
33	323C	2021	03/19/2015	P706128	960	0.16	0.23	11.1	11.44	81	02.02	2.19	90
34	325C	143X	03/19/2015	P706279	1150	0.12	0.14	14.9	15.19	107	02.29	2.46	102
35	328C	2009	03/19/2015	P706282	1180	0.23	0.24	13.2	13.5	95	01.83	2.00	83
36	336C	2050	03/20/2015	P706021	1060	0.21	0.37	15.0	15.37	109	02.95	3.12	129
37	351C	148X	03/23/2015	P706292	1015	0.18	0.26	14.9	15.27	108	02.15	2.35	97
38	369C	7282	03/24/2015	P706303	1030	0.21	0.21	15.0	15.43	109	01.94	2.14	88
39	376C	1331	03/24/2015	P706310	930	0.25	0.22	10.9	11.31	80	02.57	2.77	114
40	380C	263A	03/25/2015	P706315	995	0.16	0.15	15.1	15.55	110	01.88	2.09	86
41	412C	2128	03/28/2015	P706341	990	0.07	0.12	13.9	14.38	102	01.58	1.81	75
42	413C	R150	03/28/2015	P706342	1110	0.23	0.14	12.8	13.27	94	01.68	1.91	79
43	426C	2471	03/28/2015	P706353	970	0.18	0.15	14.9	15.32	108	01.57	1.80	74
44	442C	6245	03/30/2015	P706367	1040	0.28	0.26	13.8	14.33	101	02.29	2.54	105
45	445C	9087	03/30/2015	P706370	935	0.23	0.18	12.0	12.47	88	01.68	1.92	79
46	446C	R339	03/30/2015	P706123	955	0.11	0.17	11.5	11.97	85	02.17	2.42	100
48	465C	1117	04/02/2015	P706385	1050	0.21	0.21	13.8	too young to adjust		02.09	too young to adjust	
49	470C	1384	04/04/2015	P706390	1030	0.23	0.22	14.8	too young to adjust		02.21	too young to adjust	
50	475C	33A	04/05/2015	P706393	930	0.14	0.22	12.2	too young to adjust		02.76	too young to adjust	
51	484C	1154	04/08/2015	P706010	965	0.07	0.10	14.9	too young to adjust		02.17	too young to adjust	
53	501C	3018	04/12/2015	P706411	1040	0.14	0.17	14.4	too young to adjust		02.06	too young to adjust	
54	504C	289A	04/14/2015	P706414	865	0.19	0.16	12.2	too young to adjust		01.72	too young to adjust	
55	505C	6220	04/14/2015	P706415	1000	0.25	0.16	13.0	too young to adjust		02.30	too young to adjust	
56	508C	2299	04/14/2015	P706030	1030	0.18	0.11	14.5	too young to adjust		01.66	too young to adjust	
57	514C	2105	04/17/2015	P706421	970	0.23	0.18	12.7	too young to adjust		01.74	too young to adjust	
58	515C	3086	04/17/2015	P706422	925	0.19	0.14	13.1	too young to adjust		01.64	too young to adjust	
59	537C	2507	04/27/2015	P706436	930	0.16	0.30	12.8	too young to adjust		02.32	too young to adjust	
60	16C	344A	02/08/2015	P705991	1255	0.19	0.20	17.0	16.82	119	02.32	2.22	92
61	23C	447A	02/10/2015	TP706509	1185	0.25	0.22	13.3	13.14	93	02.10	2.01	83

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								Ribeye Area	Area (ADJ)	REA Ratio			
62	44C	465A	02/13/2015	TP706510	1150	0.39	0.30	12.8	12.69	90	02.34	2.27	94
63	52C	317A	02/14/2015	TP706511	1080	0.27	0.22	14.4	14.25	101	01.85	1.79	74
64	56C	40A	02/15/2015	TP706512	1090	0.43	0.34	14.0	13.89	98	03.61	3.55	147
66	67C	307A	02/16/2015	TP706515	1050	0.23	0.20	13.1	12.99	92	02.77	2.72	112
67	102C	461A	02/21/2015	P706134	1080	0.21	0.29	14.8	14.76	104	03.03	3.02	125
68	150C	410X	02/27/2015	P706104	1020	0.21	0.27	13.3	13.34	94	01.81	1.84	76
70	167C	9258	02/28/2015	P706177	1270	0.12	0.14	16.2	16.3	115	02.22	2.26	93
72	186C	209U	03/01/2015	P706082	1060	0.09	0.16	14.4	14.48	102	02.97	3.01	124
73	199C	7341	03/02/2015	TP706499	1270	0.23	0.24	14.1	14.2	100	02.24	2.29	95
74	205C	315A	03/03/2015	P706200	1080	0.16	0.21	14.7	14.79	104	02.19	2.25	93
75	206C	9385	03/03/2015	P706201	1110	0.23	0.20	12.1	12.17	86	02.19	2.25	93
76	216C	1302	03/04/2015	P706210	1170	0.27	0.26	12.4	12.54	89	02.71	2.77	114
78	233C	149A	03/06/2015	P706223	1155	0.27	0.27	14.7	14.89	105	02.28	2.36	98
79	240C	2018	03/08/2015	P706019	1060	0.23	0.31	12.7	12.91	91	02.98	3.07	127
80	253C	2462	03/11/2015	P705997	980	0.25	0.25	13.4	13.6	96	01.62	1.73	71
81	273C	2384	03/13/2015	P706250	1130	0.21	0.34	13.3	13.51	95	02.14	2.27	94
82	281C	145U	03/14/2015	P706254	1080	0.41	0.50	10.9	11.13	79	02.77	2.90	120
83	282C	201U	03/14/2015	P706255	1060	0.39	0.34	12.1	12.38	87	02.37	2.50	103
84	302C	2487	03/16/2015	P706268	1015	0.11	0.13	13.0	13.34	94	02.45	2.60	107
85	332C	284A	03/20/2015	P706090	990	0.18	0.25	13.7	14	99	02.25	2.42	100
87	365C	9110	03/24/2015	P706301	1145	0.34	0.39	13.7	14.13	100	02.02	2.22	92
88	366C	1430	03/24/2015	P706302	1140	0.18	0.15	14.5	14.94	106	02.10	2.30	95
89	462C	81X	04/02/2015	P706119	1105	0.18	0.11	15.6	too young to adjust		02.63	too young to adjust	
90	490C	M91	04/10/2015	P706403	830	0.09	0.16	12.3	too young to adjust		02.20	too young to adjust	
91	493C	7382	04/10/2015	P706050	1005	0.21	0.24	14.5	too young to adjust		02.21	too young to adjust	
92	9C	10A	02/07/2015	P706479	1100	0.32	0.28	12.4	12.22	86	02.69	2.58	107
94	62C	392A	02/16/2015	P706458	1160	0.28	0.26	15.5	15.38	109	01.88	1.83	76
95	77C	7114	02/17/2015	P706047	1330	0.28	0.25	13.9	13.78	97	02.89	2.85	118
96	99C	278A	02/21/2015	P706089	1265	0.32	0.27	14.6	14.6	103	02.79	2.78	115
97	112C	168X	02/23/2015	P706137	1140	0.21	0.22	14.3	14.3	101	02.44	2.44	101
98	115C	108A	02/23/2015	P706139	1175	0.32	0.33	12.4	12.36	87	02.53	2.53	105
100	175C	6294	03/01/2015	P706043	1180	0.27	0.21	14.4	14.5	102	03.09	3.13	129
101	183C	277X	03/01/2015	P706088	1190	0.32	0.35	13.1	13.2	93	02.05	2.09	86
102	283C	522A	03/14/2015	P706256	1380	0.19	0.29	15.3	15.57	110	02.52	2.65	110
103	304C	R44	03/16/2015	P706269	1040	0.18	0.15	13.1	13.44	95	03.31	3.46	143
104	326C	2116	03/19/2015	P706280	1200	0.25	0.29	12.5	12.8	90	02.95	3.12	129
105	335C	450A	03/20/2015	P706285	1060	0.25	0.22	13.5	13.84	98	03.55	3.72	154
107	448C	2069	03/30/2015	P706371	1040	0.21	0.22	15.8	16.33	115	01.69	1.94	80
108	449C	173U	03/30/2015	P706074	1080	0.27	0.24	12.5	13.01	92	01.66	1.90	79
109	459C	3088	04/01/2015	P706379	1005	0.16	0.22	13.2	too young to adjust		02.61	too young to adjust	
110	467C	2366	04/03/2015	P706387	1040	0.21	0.18	13.5	too young to adjust		01.88	too young to adjust	
111	497C	2176	04/11/2015	P706406	1095	0.30	0.32	13.7	too young to adjust		02.16	too young to adjust	
112	252C	2301	03/11/2015	P706236	1175	0.19	0.22	14.7	14.89	105	02.04	2.15	89
113	36C	365A	02/12/2015	P706304	1035	0.16	0.19	14.0	13.85	98	01.68	1.60	66
114	38C	103A	02/12/2015	P706321	1120	0.19	0.32	14.0	13.8	97	02.06	1.98	82
115	120C	1300	02/24/2015	P706143	1225	0.25	0.35	15.4	15.37	109	02.13	2.14	88
116	178C	416A	03/01/2015	P706106	1175	0.11	0.21	14.8	14.84	105	02.25	2.29	95
117	214C	298U	03/04/2015	P706094	1220	0.32	0.25	14.1	14.24	101	02.56	2.62	108
118	227C	288X	03/06/2015	P706092	1105	0.19	0.19	16.3	16.43	116	02.00	2.08	86
119	421C	9334	03/28/2015	P706348	1050	0.18	0.20	14.6	15.08	106	01.98	2.21	91
120	270C	2181	03/13/2015	P706248	1205	0.28	0.27	13.4	13.65	96	01.67	1.80	74
121	290C	1234	03/15/2015	P706259	1125	0.19	0.21	15.6	15.9	112	02.12	2.26	93
122	316C	9103	03/18/2015	P706274	1095	0.21	0.16	14.3	14.57	103	01.69	1.85	76
124	342C	377U	03/21/2015	P706101	1285	0.28	0.25	14.6	14.99	106	02.28	2.46	102
125	350C	108U	03/23/2015	P706291	1230	0.18	0.16	13.5	13.87	98	01.98	2.18	90

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								Ribeye Area	Area (ADJ)	REA Ratio			
126	363C	1072	03/24/2015	P706299	1070	0.35	0.27	13.0	13.45	95	01.61	1.81	75
128	402C	1252	03/27/2015	P706333	1170	0.16	0.22	13.1	13.5	95	02.34	2.56	106
129	416C	109X	03/28/2015	P706060	1120	0.23	0.26	14.5	14.97	106	01.82	2.05	85
130	471C	394U	04/04/2015	P706391	1115	0.34	0.30	13.8	too young to adjust		02.38	too young to adjust	
131	506C	9167	04/14/2015	P706416	1040	0.23	0.12	14.2	too young to adjust		02.08	too young to adjust	
132	510C	1228	04/15/2015	P706013	985	0.14	0.17	14.1	too young to adjust		01.92	too young to adjust	
133	521C	1286	04/20/2015	P706017	1000	0.32	0.27	14.2	too young to adjust		02.66	too young to adjust	
134	549C	1099	05/06/2015	P706444	900	0.16	0.16	13.9	too young to adjust		01.70	too young to adjust	
135	11C	4A	02/07/2015	P705988	1250	0.44	0.43	13.4	13.2	93	02.74	2.63	109
136	19C	5A	02/09/2015	P705994	1170	0.25	0.20	15.1	14.88	105	02.20	2.10	87
137	32C	458A	02/11/2015	P706283	1100	0.30	0.26	15.2	15.01	106	01.74	1.66	69
138	72C	230A	02/17/2015	P706463	1135	0.25	0.30	13.5	13.46	95	02.81	2.77	114
139	73C	15A	02/17/2015	P706070	1125	0.25	0.31	15.3	15.19	107	02.33	2.29	95
140	85C	468A	02/19/2015	P706468	1180	0.37	0.36	13.2	13.17	93	02.21	2.18	90
141	87C	6001	02/19/2015	P706470	1230	0.30	0.25	13.6	13.51	95	04.88	4.85	200
142	96C	474A	02/21/2015	TP706498	1200	0.16	0.18	16.2	16.14	114	01.82	1.81	75
143	109C	196A	02/23/2015	P706136	1135	0.32	0.37	14.6	14.57	103	02.52	2.52	104
144	122C	M2	02/24/2015	P706144	1200	0.23	0.22	12.8	12.81	90	02.87	2.88	119
145	159C	338U	02/27/2015	P706171	1155	0.09	0.13	15.6	15.63	110	02.42	2.45	101
146	173C	130P	03/01/2015	P706181	1325	0.41	0.49	14.3	14.35	101	03.48	3.52	145
147	174C	389A	03/01/2015	TP706491	1070	0.16	0.12	14.4	14.5	102	02.19	2.23	92
148	185C	1X	03/01/2015	P706079	1150	0.23	0.17	13.7	13.81	98	02.45	2.49	103
149	188C	9217	03/01/2015	P706189	1175	0.27	0.22	15.0	15.04	106	02.15	2.19	90
150	193C	9322	03/02/2015	P706192	1200	0.18	0.18	14.2	14.34	101	02.46	2.51	104
151	194C	519A	03/02/2015	TP706492	1210	0.21	0.22	15.4	15.5	109	03.11	3.16	131
152	204C	427X	03/03/2015	P706199	1255	0.27	0.30	15.2	15.26	108	02.34	2.40	99
153	212C	83A	03/04/2015	P706207	980	0.41	0.23	13.3	13.45	95	02.03	2.09	86
154	221C	210X	03/04/2015	P706214	1265	0.18	0.25	16.4	16.5	117	02.17	2.23	92
155	223C	M358	03/05/2015	P706216	1100	0.18	0.20	12.4	12.54	89	01.88	1.95	81
156	225C	121U	03/06/2015	P706218	1050	0.25	0.33	14.2	14.34	101	02.60	2.68	111
158	235C	352X	03/07/2015	P706100	1140	0.27	0.29	12.6	12.77	90	02.44	2.52	104
159	244C	363A	03/09/2015	P706230	1215	0.37	0.41	13.4	13.59	96	02.64	2.74	113
160	246C	9318	03/10/2015	P706232	1165	0.28	0.18	13.5	13.72	97	02.35	2.46	102
161	250C	2047	03/10/2015	P705996	1090	0.37	0.37	14.0	14.16	100	02.15	2.26	93
162	255C	91X	03/11/2015	P706238	1050	0.18	0.13	14.2	14.37	101	01.86	1.97	81
164	269C	2406	03/13/2015	P706247	1255	0.32	0.17	15.0	15.28	108	03.84	3.97	164
165	287C	150A	03/15/2015	P706067	1090	0.16	0.22	13.7	13.94	98	01.55	1.69	70
166	292C	2072	03/15/2015	P706261	1240	0.21	0.22	12.9	13.15	93	03.44	3.58	148
167	296C	2432	03/15/2015	P706264	1190	0.32	0.41	13.8	14.08	99	02.26	2.40	99
169	318C	39X	03/18/2015	P706276	1080	0.30	0.26	13.4	13.71	97	02.66	2.82	117
170	333C	2286	03/20/2015	P706284	1095	0.19	0.24	13.6	13.99	99	02.71	2.88	119
171	352C	41X	03/23/2015	P706293	1120	0.19	0.25	13.0	13.4	95	01.87	2.07	86
172	375C	9435	03/24/2015	P706057	1220	0.25	0.22	14.1	14.54	103	02.43	2.63	109
173	381C	353X	03/25/2015	P706316	1150	0.39	0.41	13.4	13.77	97	01.99	2.2	91
174	395C	2142	03/26/2015	P706026	1225	0.41	0.35	15.2	15.6	110	02.30	2.52	104
175	414C	181U	03/28/2015	P706077	1020	0.23	0.13	14.5	14.95	106	02.28	2.51	104
176	417C	1032	03/28/2015	P706344	1170	0.19	0.20	14.7	15.15	107	02.63	2.86	118
177	419C	2168	03/28/2015	P706346	1300	0.46	0.39	15.1	15.58	110	01.91	2.14	88
178	423C	9154	03/28/2015	P706350	1215	0.27	0.29	14.6	15.01	106	02.29	2.52	104
179	441C	7224	03/30/2015	P706366	1060	0.23	0.24	13.5	14.01	99	02.16	2.41	100
180	452C	1428	03/31/2015	P706373	1070	0.30	0.24	12.0	too young to adjust		03.02	too young to adjust	
181	461C	7160T	04/02/2015	P706382	1080	0.27	0.21	12.6	too young to adjust		02.17	too young to adjust	
184	408C	1229	03/28/2015	P706014	1180	0.28	0.18	13.3	13.72	97	01.78	2.01	83
185	409C	175U	03/28/2015	P706075	1230	0.23	0.21	15.8	16.22	115	02.89	3.12	129
						0.23	0.24	13.95	14.2		2.31	2.42	

**MacDonald Ranches Performance Power 2016 Sale  
Ultrasound Scan Data**

LOT #	Tag	Tattoo	Birthdate	Reg. Number	Weight	Rump Fat Thickness	Rib Fat Thickness	Ribeye Area	Ribeye Area (ADJ)	REA Ratio	IMF	IMF (ADJ)	IMF Ratio
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**ANGUS BULLS**

<b>ANGUS BULLS</b> - Please note: Angus bulls are ratioed separately from Salers and Optimizer bulls. Salers and Optimizers are ratioed together.													
186	2C	54A	42039	18388143	1180	0.32	0.28	13.1	12.9	90	2.51	2.44	84
187	70C	133A	42052	18388101	1255	0.21	0.22	14.7	14.8	103	3.84	3.82	131
188	108C	226A	42058	18388144	1235	0.32	0.37	14.4	14.6	102	3.4	3.40	116
189	139C	193Y	42060	18388150	1165	0.35	0.3	13.5	13.6	95	2.41	2.42	83
191	169C	11Y	42063	18384824	1285	0.25	0.35	14.2	14.3	100	3.29	3.31	113
192	277C	352Z	42077	18385978	1175	0.37	0.22	15.1	15.6	109	2.39	2.46	84
193	339C	390	42083	18385024	1185	0.32	0.29	12.8	13.6	95	2.26	2.36	81
194	343C	30X	42084	18384976	1110	0.27	0.33	12.9	13.5	94	2.3	2.40	82
						<b>0.30</b>	<b>0.30</b>	<b>13.84</b>	<b>14.1</b>		<b>2.80</b>	<b>2.83</b>	