

**MacDonald Ranches Performance Power 2023 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	H104	12K	01/31/2022	P754795	1185	0.19	0.22	13.7	13.23	101	1.96	1.75	88
2	H2	67K	02/06/2022	P754775	1185	0.23	0.22	12.9	12.56	96	1.78	1.61	81
3	H194	93K	02/08/2022	P754772	1045	0.31	0.17	11.5	11.14	85	1.83	1.68	84
4	H541	130K	02/16/2022	P754794	1110	0.27	0.27	14.8	14.62	112	1.93	1.83	92
5	8552	140K	02/19/2022	P754793	1140	0.27	0.34	13.4	13.24	101	2.24	2.16	109
6	E17	194K	02/25/2022	P754789	1115	0.21	0.28	13.4	13.35	102	1.53	1.5	75
7	8056	203K	02/26/2022	P754788	995	0.25	0.32	14.3	14.2	108	1.75	1.72	86
8	E201	274K	03/11/2022	P754782	985	0.31	0.25	13.2	13.35	102	1.49	1.55	78
9	194G	318K	03/13/2022	P754780	1005	0.21	0.28	13	13.12	100	2.01	2.09	105
11	499G	445K	03/24/2022	P754776	990	0.21	0.26	12.7	13.02	99	2.05	2.2	111
12	H393	110K	02/11/2022	P754720	1190	0.31	0.3	15.2	14.93	114	2.5	2.37	119
13	8559	154K	02/20/2022	P754975	1150	0.33	0.25	16	15.9	121	1.58	1.51	76
14	360G	414K	03/21/2022	P754971	1065	0.31	0.28	12.2	12.47	95	2.94	3.07	154
15	E198	314K	03/13/2022	TP755135	1090	0.15	0.27	14.6	14.71	112	2.04	2.12	107
16	614G	257K	03/08/2022	TP755131	1000	0.23	0.2	14.9	14.98	114	1.6	1.64	82
17	H175	89K	02/08/2022	TP755130	1170	0.21	0.28	14.6	14.28	109	1.77	1.62	81
18	H230	108K	02/10/2022	P754671	940	0.17	0.15	11.5	11.25	86	1.29	1.15	58
19	H42	86K	02/07/2022	P754741	1085	0.31	0.32	12.4	12.07	92	1.91	1.75	88
20	H451	35K	02/03/2022	P754670	1175	0.23	0.28	14.3	13.91	106	2.17	1.98	99
21	H263	68K	02/06/2022	P754669	1250	0.29	0.26	13.4	13.06	100	1.76	1.59	80
22	1147	186K	02/24/2022	P754745	1085	0.17	0.26	13.3	13.19	101	1.62	1.58	79
23	E132	416K	03/22/2022	P754832	1205	0.31	0.34	13.7	14.02	107	2.04	2.18	110
24	H220	3K	01/25/2022	P754732	1200	0.29	0.32	13.7	13.15	100	2.18	1.93	97
25	H417	120K	02/13/2022	P754678	1200	0.21	0.26	13.7	13.5	103	1.6	1.48	74
26	H532	116K	02/13/2022	P754740	1135	0.27	0.18	14	13.75	105	0.84	0.72	36
27	B138	127K	02/15/2022	P754677	1255	0.29	0.38	13.8	13.55	103	2.13	2.02	102
28	H135	63K	02/05/2022	P754672	1170	0.21	0.3	14.2	13.88	106	2.01	1.83	92
29	H28	117K	02/13/2022	P754739	1120	0.23	0.24	12.6	12.38	95	1.85	1.73	87
30	20G	297K	03/12/2022	P754675	995	0.17	0.15	14.4	14.51	111	1.17	1.24	62
31	8092	270K	03/10/2022	P755078	1130	0.25	0.34	13.5	13.58	104	1.21	1.27	64
33	8335	308K	03/13/2022	P754598	1125	0.27	0.34	12.4	12.58	96	1.91	1.99	100
34	8474	371K	03/17/2022	P755074	940	0.23	0.2	13.5	13.68	104	1.68	1.78	89
35	8266	409K	03/21/2022	P755069	1115	0.33	0.32	10.7	10.92	83	1.86	1.99	100
36	8074	488K	03/28/2022	P755065	975	0.23	0.32	12.2	12.57	96	1.7	1.88	94
38	102D	573K	04/09/2022	P755058	1010	0.21	0.24	12.8	too young to adjust		2.13	too young to adjust	
39	5259	591K	04/21/2022	P755057	1145	0.17	0.15	14.4	too young to adjust		1.53	too young to adjust	
40	H523	32K	02/02/2022	TP755142	1010	0.25	0.25	12.5	12.07	92	1.56	1.36	68
42	H490	56K	02/04/2022	TP755145	1105	0.35	0.24	11.1	10.74	82	0.85	0.67	34
43	8126	189K	02/25/2022	TP755138	1185	0.31	0.25	12.5	12.45	95	2.12	2.08	105
44	1215	135K	02/17/2022	P755007	1155	0.21	0.23	12.9	12.76	97	1.83	1.74	87
45	1034	181K	02/24/2022	P754891	1000	0.21	0.17	12.9	12.81	98	2.02	1.98	99
46	509G	399K	03/19/2022	P754634	1060	0.27	0.26	11.7	11.91	91	2.17	2.29	115
47	2507	458K	03/25/2022	P754887	1055	0.33	0.33	13.3	13.6	104	1.32	1.48	74
48	E107	472K	03/27/2022	P754885	1055	0.25	0.09	12.3	12.64	96	0.39	0.57	29
49	5353	493K	03/28/2022	P754883	1125	0.17	0.31	12.5	12.89	98	1.87	2.05	103
50	2036	497K	03/29/2022	P754882	990	0.23	0.24	12.1	12.43	95	1.71	1.9	95
52	8010	242K	03/06/2022	P754889	1210	0.33	0.32	13.4	13.45	103	1.79	1.82	91
53	5527	553K	04/04/2022	P754630	1095	0.27	0.31	13.1	13.55	103	2.32	2.55	128

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								Ribeye Area	Area (ADJ)	REA Ratio			
54	341G	284K	03/12/2022	P754956	935	0.25	0.21	11.7	11.87	91	1.4	1.47	74
55	2503	364K	03/16/2022	P754546	1080	0.25	0.32	14.3	14.52	111	2.04	2.14	108
56	142D	506K	03/30/2022	P754950	1085	0.19	0.28	13.1	13.45	103	1.69	1.89	95
57	193G	350K	03/16/2022	P754954	1115	0.25	0.23	11.8	11.96	91	1.92	2.02	102
58	H124	70K	02/06/2022	P755013	1110	0.21	0.36	10.6	10.26	78	3.12	2.95	148
59	H37	16K	01/31/2022	P754650	1205	0.31	0.41	13.9	13.48	103	2.24	2.03	102
60	H280	61K	02/05/2022	P754815	1130	0.33	0.39	13.9	13.57	104	1.76	1.58	79
61	383X	180K	02/24/2022	P754823	1115	0.23	0.24	12.3	12.19	93	1.85	1.81	91
62	5482	285K	03/12/2022	P754821	1105	0.33	0.3	13.1	13.21	101	0.41	0.48	24
63	439A	372K	03/17/2022	P754820	1045	0.23	0.3	11.7	11.89	91	2.15	2.26	114
64	E585	141K	02/19/2022	P755055	1120	0.29	0.33	12.3	12.17	93	1.86	1.78	89
65	B9	172K	02/23/2022	P755054	1175	0.27	0.36	12.3	12.16	93	2.08	2.03	102
66	455D	220K	02/28/2022	P755052	1140	0.25	0.2	14.2	14.14	108	1.69	1.68	84
67	E522	239K	03/06/2022	P755050	1055	0.12	0.13	13	13.01	99	1.83	1.86	93
69	463G	313K	03/13/2022	P754602	1135	0.15	0.32	13.6	13.78	105	1.11	1.19	60
70	282G	360K	03/16/2022	P755041	930	0.21	0.17	12.9	13.11	100	0.37	0.47	24
71	B376	417K	03/22/2022	P755037	1145	0.21	0.24	14.3	14.58	111	1.92	2.06	104
72	70G	444K	03/24/2022	P755034	1070	0.15	0.15	13.1	13.42	102	1.58	1.73	87
73	8561	518K	03/31/2022	P755031	1085	0.17	0.19	12.6	13.03	99	1.76	1.96	98
74	E322	584K	04/15/2022	P754600	910	0.21	0.2	11.3	too young	to adjust	1.3	too young	to adjust
75	H162	4K	01/26/2022	P755032	1225	0.31	0.38	12	11.5	88	2.86	2.62	132
76	E37	408K	03/21/2022	P755038	1020	0.23	0.24	13.6	13.9	106	1.52	1.65	83
77	514G	306K	03/13/2022	P754873	1160	0.33	0.3	14.7	14.82	113	2.52	2.6	131
78	8209	361K	03/16/2022	P754869	1095	0.23	0.25	13.8	14.03	107	2.16	2.26	114
79	8308	387K	03/18/2022	P754867	1240	0.21	0.44	14.9	15.15	116	1.84	1.95	98
81	8309	434K	03/23/2022	P754864	1190	0.25	0.3	13.9	14.19	108	1.89	2.04	103
82	374G	556K	04/04/2022	P754859	1010	0.25	0.3	13.5	13.95	106	1.99	2.22	112
83	8085	204K	02/26/2022	P754756	1050	0.19	0.21	13	12.98	99	1.91	1.88	94
84	8083	234K	03/02/2022	P754755	1020	0.27	0.26	13.6	13.62	104	1.62	1.62	81
85	53A	143K	02/19/2022	P754700	1165	0.27	0.28	13.2	13.01	99	1.11	1.03	52
86	H130	115K	02/13/2022	P754701	1320	0.46	0.39	13.6	13.39	102	1.87	1.75	88
87	H493	99K	02/09/2022	P754707	1185	0.35	0.4	12	11.74	90	2.59	2.44	123
88	H38	37K	02/03/2022	P754712	1185	0.31	0.47	12.9	12.52	96	2.47	2.28	115
89	237A	251K	03/08/2022	P754715	1175	0.27	0.29	15.5	15.54	119	2	2.04	103
90	H442	27K	02/01/2022	P754726	1115	0.25	0.26	13.2	12.77	97	1.66	1.46	73
91	H5	60K	02/04/2022	P754723	1010	0.23	0.26	12.4	12.02	92	2	1.82	91
92	344A	407K	03/20/2022	P754681	1155	0.23	0.28	13.3	13.57	104	2.13	2.26	114
93	E562	583K	04/15/2022	P754939	1025	0.21	0.24	12	too young	to adjust	2.3	too young	to adjust
94	288A	381K	03/18/2022	P754946	1090	0.17	0.15	13.9	14.13	108	1.43	1.54	77
95	83D	595K	04/22/2022	P754937	1070	0.17	0.31	12.1	too young	to adjust	1.8	too young	to adjust
98	E443	224K	03/01/2022	P754705	1165	0.29	0.26	12	12.01	92	2.23	2.22	112
99	H4	7K	01/30/2022	P754690	1260	0.23	0.25	11.5	11.07	85	0.46	0.24	12
100	8263	215K	02/28/2022	P754763	950	0.31	0.32	12.6	12.61	96	2.04	2.03	102
101	24D	223K	03/01/2022	P754853	1030	0.25	0.26	12.6	12.6	96	1.99	1.98	99
103	446D	208K	02/27/2022	P754988	1110	0.17	0.24	15.6	15.53	119	1.26	1.24	62
104	8225	142K	02/19/2022	P754645	1135	0.21	0.34	11.7	11.55	88	2.16	2.08	105
105	E126	152K	02/20/2022	P754542	1225	0.31	0.31	13.9	13.78	105	2.58	2.51	126
106	8039	196K	02/26/2022	P754846	1270	0.31	0.38	12.1	12.05	92	3.31	3.28	165

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								Ribeye Area	Area (ADJ)	REA Ratio			
107	8220	236K	03/03/2022	P754844	1060	0.35	0.3	12.4	12.44	95	2.72	2.73	137
108	E119	342K	03/15/2022	P754841	1250	0.29	0.31	14.9	15.1	115	2.67	2.76	139
109	E414	521K	03/31/2022	P754834	1025	0.35	0.31	13.1	13.54	103	1.91	2.11	106
110	H374	52K	02/04/2022	P754847	1245	0.33	0.36	13.4	13.06	100	2.15	1.97	99
111	8189	211K	02/27/2022	P754851	1230	0.29	0.33	14.6	14.54	111	1.92	1.9	95
112	30G	250K	03/08/2022	P754637	1175	0.27	0.33	12.6	12.71	97	2.3	2.34	118
113	247G	335K	03/15/2022	P754545	1360	0.35	0.46	13.2	13.38	102	2.08	2.17	109
114	H300	40K	02/03/2022	P754850	1210	0.29	0.27	12.9	12.51	95	2.6	2.41	121
115	198D	158K	02/22/2022	P754812	1300	0.26	0.36	12.7	12.55	96	2.23	2.17	109
116	8535	230K	03/02/2022	P754811	1115	0.19	0.2	12.9	12.9	98	1.9	1.9	95
117	271G	320K	03/13/2022	P754807	1105	0.29	0.3	11.5	11.6	89	2.01	2.09	105
118	E426	413K	03/21/2022	P754806	1220	0.31	0.45	12.1	12.37	94	3.26	3.39	170
119	H7	2K	01/23/2022	P754768	1300	0.37	0.39	13.6	13.04	100	2.76	2.49	125
120	23D	145K	02/19/2022	P754666	1240	0.46	0.57	13.2	13.01	99	4.76	4.68	235
121	356G	243K	03/06/2022	P754665	1115	0.33	0.41	13.1	13.16	100	3.03	3.06	154
122	15D	459K	03/25/2022	P754662	1235	0.29	0.38	12.1	12.38	95	2.23	2.39	120
123	E144	122K	02/14/2022	P754627	1150	0.15	0.22	13.1	12.85	98	1.61	1.5	75
124	377G	299K	03/12/2022	P754915	1100	0.27	0.21	12.9	13.07	100	2.07	2.14	108
126	54G	466K	03/26/2022	P754917	1185	0.33	0.28	14.1	14.43	110	1.83	2	101
127	60A	246K	03/06/2022	P754611	1145	0.33	0.28	11.9	11.92	91	2.08	2.11	106
128	B361	357K	03/16/2022	P755000	1125	0.27	0.25	12.4	12.58	96	1.12	1.22	61
129	E348	515K	03/30/2022	P754608	965	0.23	0.19	11.2	11.58	88	1.94	2.14	108
130	2406	592K	04/21/2022	P754989	905	0.27	0.25	11.3	too young to adjust		2.14	too young to adjust	
132	H29	25K	02/01/2022	P754783	1385	0.37	0.35	15	14.56	111	2.23	2.03	102
133	H370	85K	02/07/2022	P754773	1020	0.17	0.15	12.7	12.4	95	1.83	1.67	84
134	H59	83K	02/07/2022	P754774	1250	0.35	0.3	14.6	14.32	109	4.28	4.12	207
135	H241	190K	02/25/2022	P754790	1090	0.33	0.26	13.7	13.64	104	2.05	2.01	101
136	10D	155K	02/20/2022	P754746	955	0.19	0.29	12.3	12.13	93	1.71	1.64	82
137	73G	351K	03/16/2022	P754603	1020	0.19	0.3	12.8	12.97	99	2.31	2.41	121
138	25G	327K	03/14/2022	P755018	1170	0.19	0.21	14.5	14.67	112	2.13	2.21	111
139	380G	543K	04/03/2022	P754828	1080	0.25	0.22	12.7	13.16	100	1.82	2.04	103
140	2138	455K	03/25/2022	P754595	1070	0.23	0.22	13.9	14.19	108	1.67	1.83	92
141	B366	209K	02/27/2022	P755005	1085	0.21	0.22	14.2	14.19	108	1.68	1.66	83
142	E568	184K	02/24/2022	P754890	1055	0.23	0.22	13	12.94	99	1.36	1.32	66
143	58D	205K	02/26/2022	P754552	1160	0.31	0.3	13.3	13.23	101	2	1.97	99
145	8318	347K	03/15/2022	P754955	955	0.21	0.24	10.6	10.73	82	1.75	1.84	92
147	8281	185K	02/24/2022	P754699	1050	0.27	0.19	13.4	13.31	102	1.13	1.09	55
148	411G	307K	03/13/2022	P754695	1040	0.29	0.32	11.8	11.9	91	2.2	2.28	115
149	H45	19K	01/31/2022	P754727	1030	0.27	0.19	10.9	10.43	80	1.41	1.2	60
150	2018	129K	02/15/2022	P754668	1200	0.39	0.37	13.6	13.38	102	1.73	1.62	81
151	8259	176K	02/23/2022	P754928	1090	0.21	0.33	11.7	11.64	89	1.89	1.84	92
152	8094	167K	02/23/2022	P754683	1250	0.35	0.35	14.6	14.52	111	1.81	1.76	88
153	8D	454K	03/25/2022	P755092	1015	0.29	0.33	11.2	11.54	88	2.66	2.82	142
154	8051	590K	04/18/2022	P754539	935	0.27	0.27	12.2	too young to adjust		2.33	too young to adjust	
155	B272	562K	04/06/2022	P754580	910	0.23	0.26	11.6	12.06	92	2.21	2.46	124
156	471D	169K	02/23/2022	P754902	1230	0.27	0.26	13.5	13.39	102	2.12	2.07	104
157	E98	191K	02/25/2022	P754901	1110	0.35	0.36	14.1	14.02	107	2.47	2.44	123
158	44D	359K	03/16/2022	P754897	1210	0.31	0.3	12.8	13.04	100	2.37	2.47	124

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159	465G	421K	03/22/2022	P754629	1190	0.39	0.33	13.3	13.57	104	2.18	2.32	117	
160	E507	442K	03/23/2022	P754895	1225	0.25	0.33	13.7	13.99	107	2.03	2.18	110	
161	397X	419K	03/22/2022	P754909	1050	0.31	0.4	12	12.23	93	3.05	3.19	160	
162	E442	561K	04/06/2022	P754906	1015	0.27	0.2	14.1	14.62	112	1.96	2.2	111	
163	5371	597K	04/22/2022	P754904	925	0.23	0.14	12.2	too young to adjust			1.28	too young to adjust	
165	H420	11K	01/30/2022	P754926	1180	0.31	0.38	12.8	12.34	94	2.65	2.43	122	
166	H415	62K	02/05/2022	P754920	1250	0.25	0.32	13.3	12.98	99	1.9	1.72	86	
167	H375	78K	02/06/2022	P754918	1220	0.31	0.35	13	12.63	96	2.51	2.34	118	
168	H477	77K	02/07/2022	P754919	1345	0.27	0.18	15.2	14.91	114	2.62	2.46	124	
169	8044	326K	03/14/2022	P754922	1100	0.35	0.27	12.4	12.55	96	2.26	2.34	118	
170	507G	259K	03/08/2022	P754624	1085	0.31	0.37	13.7	13.8	105	2.38	2.42	122	
171	365D	137K	02/18/2022	P754986	1165	0.37	0.32	13.4	13.2	101	2.56	2.48	125	
172	5500	138K	02/15/2022	P754985	1240	0.44	0.2	14.3	14.09	108	2.71	2.6	131	
173	5197	456K	03/25/2022	P754982	1150	0.35	0.38	12.6	12.92	99	2.17	2.33	117	
174	H377	64K	02/05/2022	P754653	1245	0.27	0.36	14.3	13.95	106	2.39	2.22	112	
175	468A	161K	02/22/2022	P754804	1200	0.29	0.31	14.1	13.94	106	1.92	1.86	93	
177	H345	131K	02/16/2022	P754579	1175	0.39	0.45	13.9	13.72	105	2.54	2.44	123	
178	H464	96K	02/08/2022	P754976	1155	0.31	0.28	13.9	13.55	103	2.3	2.15	108	
179	4A	490K	03/25/2022	P754636	1225	0.29	0.32	14.6	14.88	114	3.29	3.45	173	
180	255G	260K	03/09/2022	P754555	1055	0.52	0.48	12.5	12.59	96	2.83	2.88	145	
181	H115	45K	02/03/2022	P755095	1345	0.27	0.39	13.4	12.98	99	2.19	2	101	
182	H17	76K	02/06/2022	P755094	1185	0.31	0.36	12.8	12.5	95	2.53	2.36	119	

Averages **1120 0.27 0.29 13.11 13.1 2.00 2.00**

Please note: Salers and Optimizer bulls are ratioed together.

### ANGUS BULLS

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

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			
184	H303	97K	02/08/2022	20587673	1380	0.33	0.36	12.8	12.2	92	3.45	3.37	112
185	H416	106K	02/10/2022	20587672	1320	0.41	0.37	13.6	13.1	98	3.6	3.52	117
186	8232	207K	02/26/2022	20582239	1110	0.33	0.28	14.9	14.8	111	2.28	2.26	75
187	E525	221K	02/28/2022	20589554	1270	0.25	0.34	12.9	12.9	97	2.88	2.87	95
Averages					<b>1270</b>	<b>0.33</b>	<b>0.34</b>	<b>13.6</b>	<b>13.3</b>		<b>3.05</b>	<b>3.01</b>	