

**Leland Red Angus Scrotal, Frame Carcass Ultrasound supplement sheet 2010**

LOT	Adj Scrotal	Adj Frame	Adj IMF	IMF Ratio	Adj REA	REA Ratio	IMF EPD	REA EPD
1	37.1	6.1	4.52	106	15.9	119	0.16	0.40
2	40.4	6.6	4.25	100	14.5	115	0.13	0.20
3	38.8	6.6	4.43	105	14.6	108	0.07	0.12
4	34.0	6.3	6.00	142	14.8	109	0.26	0.20
5	41.0	6.1	2.24	53	14.3	106	-0.18	0.22
6	42.5	6.3	4.63	113	13.8	104	0.12	0.20
7	34.7	6.3	4.44	105	13.4	99	0.24	0.08
8	39.2	6.5	5.81	137	12.6	93	0.22	0.02
9	36.4	6.5	5.69	133	13.4	106	0.20	0.22
10	39.8	6.5	4.30	105	13.6	102	0.13	0.21
11	36.2	6.3	3.83	93	14.8	108	0.24	0.19
12	39.3	6.6	4.77	112	14.5	109	0.16	0.14
13	38.5	6.4	4.63	108	14.1	106	0.05	0.19
14	38.4	6.6	3.34	79	13.3	98	0.04	0.09
15	37.7	6.0	4.78	112	12.8	96	0.21	0.12
16	39.8	5.6	3.83	90	13.8	102	0.06	0.13
17	34.8	5.9	4.27	100	13.6	108	0.06	0.09
18	35.8	6.3	3.72	88	14.3	105	0.11	0.15
19	37.9	6.3	3.39	80	16.2	119	0.05	0.17
20	40.0	6.5	4.55	111	13.7	104	0.13	0.20
21	35.5	6.3	3.32	78	12.7	94	0.07	0.08
22	35.2	6.2	4.68	115	13.3	100	0.13	0.15
23	37.1	6.1	4.68	110	13.1	97	0.21	0.10
32	36.8	6.0	5.49	128	12.8	95	0.24	0.02
33	36.9	6.3	2.76	Act	11.7	Act	0.05	-0.05
34	out	-	-	-	-	-	-	-
35	33.2	6.2	4.82	117	14.1	102	0.13	0.14
36	35.2	6.6	6.30	152	13.3	97	0.51	0.05
37	38.6	5.8	4.52	107	14.0	104	0.19	0.08
38	38.6	5.4	3.77	89	15.0	111	0.00	0.45
39	36.5	5.9	3.32	81	13.9	105	0.08	0.10
40	39.9	6.3	4.54	Act	11.0	Act	0.07	-0.11
41	40.4	6.6	4.49	105	13.2	105	0.12	0.11
42	37.2	6.4	3.78	89	14.2	107	0.08	0.21
43	35.1	6.3	4.35	twin	12.1	twin	0.09	0.24
44	34.6	6.3	4.16	twin	12.9	twin	0.09	0.24
45	36.7	6.2	3.66	103	13.4	101	0.05	0.08
46	39.0	6.4	3.74	118	12.8	99	0.13	0.23
47	34.9	6.4	3.89	91	10.9	82	0.06	-0.16
48	37.9	6.3	4.36	103	11.4	85	0.04	-0.07
49	40.4	6.3	3.57	84	14.1	106	0.12	0.06
50	40.1	6.3	4.43	108	11.1	84	0.02	-0.14
51	38.0	6.4	3.35	78	13.1	98	-0.05	0.21
52	38.2	6.4	3.48	Act	12.8	Act	0.06	0.07
53	38.3	5.7	6.00	142	13.2	97	0.34	0.06
54	40.9	6.0	3.21	90	13.7	103	-0.03	0.18
55	38.6	6.3	3.38	Act	12.4	Act	-0.02	0.27
56	36.4	6.0	5.09	120	12.4	91	0.34	-0.05
57	38.2	5.4	3.29	Act	12.6	Act	0.13	0.16
58	38.1	6.3	3.60	88	13.7	104	0.11	0.19
59	40.4	6.1	5.65	133	14.4	106	0.24	0.23
60	38.3	5.5	6.55	153	12.7	101	0.39	0.36

LOT	Adj Scrotal	Adj Frame	Adj IMF	IMF Ratio	Adj REA	REA Ratio	IMF EPD	REA EPD
61	35.6	5.0	2.98	73	13.8	104	-0.08	0.25
62	37.0	5.6	4.81	118	13.0	98	0.12	0.08
63	36.4	6.0	4.75	Act	11.8	Act	0.13	-0.03
64	35.9	6.3	4.34	102	13.5	101	-0.01	0.13
65	39.2	5.9	3.83	107	12.6	95	0.12	-0.02
66	39.5	6.6	2.67	65	13.4	101	0.00	0.09
67	34.5	6.0	4.29	100	14.2	106	-0.02	0.34
68	35.1	6.3	3.54	112	12.1	94	0.05	-0.03
69	37.9	6.4	2.78	Act	11.5	Act	-0.08	0.22
70	40.0	6.6	3.15	Act	10.8	Act	0.04	0.25
71	38.3	6.5	5.05	119	12.1	89	0.12	-0.21
72	38.8	6.1	5.79	136	11.7	88	0.14	-0.10
73	44.0	6.3	3.95	97	12.5	94	-0.02	0.05
74	38.9	6.4	4.26	100	12.6	100	0.31	0.06
75	38.6	6.1	4.47	109	13.5	102	0.10	0.29
76	39.9	6.4	4.84	114	12.3	91	0.11	0.00
77	37.4	6.1	3.93	92	11.4	91	0.10	-0.01
78	38.5	5.7	4.67	109	14.3	107	0.13	0.31
79	38.6	6.1	3.26	79	13.0	94	0.09	0.11
80	36.6	6.1	5.78	141	12.5	95	0.15	0.06
81	36.9	6.5	4.65	110	15.3	113	0.03	0.34
82	38.7	6.4	3.35	82	13.1	99	0.00	0.31
83	38.4	6.4	3.37	Act	11.8	Act	-0.02	0.10
84	37.4	5.8	2.88	68	14.5	107	-0.09	0.32
85	39.1	6.1	4.79	117	12.0	91	-0.02	0.15
86	34.0	6.3	3.64	88	14.4	104	0.04	0.05
87	35.1	6.3	3.63	115	12.7	98	0.07	0.03
88	38.0	5.7	2.88	67	12.9	102	-0.06	0.06
89	36.8	5.8	4.67	110	12.6	94	0.22	0.01
90	37.2	6.2	3.91	96	16.1	122	0.02	0.48
91	34.7	5.4	4.69	111	14.2	105	0.23	0.14
92	34.9	6.2	3.40	80	11.6	92	-0.03	0.05
93	40.3	6.3	3.19	75	12.5	92	0.02	-0.10
94	37.5	5.5	3.86	93	14.9	108	0.13	0.50
95	37.8	5.0	6.39	150	12.4	98	0.30	0.01
104	38.7	5.7	4.52	107	13.5	100	0.15	0.27
105	36.5	5.6	3.33	79	13.1	97	0.15	-0.03
106	37.7	6.4	4.67	Act	12.2	Act	0.16	0.01
107	39.7	5.6	3.60	84	14.7	110	-0.03	0.34
108	38.9	5.8	2.77	Act	12.0	Act	-0.07	0.36
109	35.1	5.5	5.49	133	13.8	100	0.34	0.11
110	34.8	6.3	3.17	100	14.5	112	0.07	0.13
111	34.8	5.5	4.36	Act	12.7	Act	0.07	0.33
112	35.8	5.6	3.26	76	12.7	95	0.17	0.07
113	35.7	5.7	2.80	66	13.8	102	0.03	0.20
114	35.7	6.4	3.77	91	14.3	104	0.08	0.25
115	36.5	5.1	2.99	70	13.0	103	0.05	0.32
116	39.7	6.2	2.27	Act	11.0	Act	-0.20	0.37
117	35.3	6.1	2.99	72	12.3	89	0.09	0.09
118	33.7	6.3	3.53	83	12.1	96	-0.05	0.00
119	32.9	6.3	3.61	84	11.7	93	-0.06	-0.01
120	34.8	6.3	5.08	123	16.2	117	0.16	0.37

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LOT	Adj Scrotal	Adj Frame	Adj IMF	IMF Ratio	Adj REA	REA Ratio	IMF EPD	REA EPD
121	38.7	5.4	3.09	75	14.7	111	0.12	0.29
122	38.0	5.3	4.24	99	13.5	101	0.08	0.33
123	32.6	6.3	4.37	102	12.6	100	0.09	0.13
124	37.4	6.0	4.30	Act	11.3	Act	0.12	0.12
125	39.5	5.9	5.13	120	11.5	91	0.16	0.05
126	38.6	5.8	5.04	118	12.3	92	0.15	0.16
127	34.1	6.3	3.39	79	11.9	94	0.01	-0.08
128	38.2	5.6	3.82	92	12.3	89	0.28	-0.01
129	31.0	5.0	3.99	96	14.5	105	0.08	0.20
130	37.6	5.8	2.89	71	13.2	100	0.02	-0.03
131	36.0	5.3	1.76	55	12.5	97	-0.03	0.03
132	32.8	6.3	2.61	63	13.4	97	0.00	0.23
133	36.9	6.4	4.74	Act	13.1	Act	0.10	-0.03
134	38.5	6.0	2.45	Act	13.7	Act	-0.08	0.17
135	39.0	6.0	3.48	85	13.0	98	0.03	0.07
136	35.9	6.3	2.63	Act	12.7	Act	-0.03	-0.01
137	38.1	6.1	3.54	87	13.3	101	-0.02	0.20
138	37.4	6.5	3.34	Act	12.2	Act	0.09	0.07
139	37.1	6.3	3.11	Act	11.9	Act	0.19	0.20
140	34.8	6.3	3.84	94	13.6	103	0.16	0.15
141	33.4	5.2	3.49	82	13.1	104	-0.04	0.13
142	35.0	5.4	5.63	138	10.8	82	0.16	-0.12
143	33.1	5.0	2.70		12.9		0.08	0.20
144	35.6	6.4	3.50	Act	10.2	Act	0.10	0.12
145	34.5	5.9	4.43	Act	12.9	Act	0.16	0.08
146	37.5	5.7	3.75	Act	12.8	Act	0.09	0.14
147	34.1	6.3	5.36	131	12.8	97	0.36	0.07
148	39.3	5.0	3.85	91	11.4	84	0.08	0.03
149	36.2	5.9	4.27	101	12.4	92	0.04	-0.04
150	40.1	6.3	4.45	108	11.7	85	0.13	0.04
151	39.2	5.4	3.00	Act	12.7	Act	0.03	0.28
152	35.1	6.3	3.74	87	12.8	95	0.05	0.12
153	38.2	5.6	3.38	Act	12.0	Act	0.09	-0.03

Bulls with Act(Actual) in the ratio box were too young for adjustment or ratio at the time the measurements were taken.

Correction:

Lot 3

Breed rank: ced: 98 BW 99 WW 1 YW 1 TM 1 Stay 50 CEM 23 IMF 45 REA 34