

# RAFF ANGUS BULL SALE

MONDAY 23<sup>rd</sup> SEPTEMBER 2013

@

“MUNDIBULANGA”, DRILLHAM QLD.

## Weights and Measurements -

Age in months, Weight {Kg} and Adjusted Daily Gain {ADG} are at 16<sup>th</sup> September.

All the below raw data information - in black font - was taken when scanned on 12<sup>th</sup> August.

Lot	Tag	Age in months.	Weight (Kg)	ADG Kg/Day	Frame Score	Scrotal (cm)	EMA Sq. cm	RUMP Fat mm	RIB Fat mm	IMF %
1	F344	35 ½	1116	1.01	7.5	43.5	126	20	12	7.1
2	G252	26 ½	1042	1.24	8.8	40	124	11	8	6.3
3	G316	With drawn			7.0	48	116	13	9	7.0
4	G327	25 ½	1020	1.27	9.0	41	121	8	6	5.5
5	G424	23	1090	1.50	8.6	47	120	14	9	6.4
6	H8	19	726	1.21	6.0	37.5	91	12	8	4.7
7	H11	19	808	1.35	6.8	42	100	11	8	6.0
8	H18	19	728	1.21	7.1	39	98	10	7	5.1
9	H19	19	902	1.53	7.0	42.5	102	10	7	4.8
10	H22	19	884	1.50	7.7	40	108	11	7	4.7
11	H23	19	768	1.30	5.3	37	106	7	6	5.4
12	H25	19	766	1.28	6.7	37	102	8	6	4.7

<b>Lot</b>	<b>Tag</b>	<b>Age in months.</b>	<b>Weight (Kg)</b>	<b>ADG Kg/Day</b>	<b>Frame Score</b>	<b>Scrotal (cm)</b>	<b>EMA Sq.cm</b>	<b>RUMP Fat mm</b>	<b>RIB Fat mm</b>	<b>IMF %</b>
13	H26	19	768	1.27	5.7	40	105	9	8	4.2
14	H27	19	838	1.42	6.7	42.5	114	9	7	4.2
15	H31	19	796	1.35	6.0	42	93	12	10	6.0
16	H32	19	836	1.41	6.9	38.5	109	11	7	3.8
17	H33	19	886	1.50	6.8	40	108	11	9	5.8
18	H34	19	792	1.34	6.3	41	98	7	5	5.6
19	H47	18 ½	662	1.12	5.1	41.5	90	10	8	5.0
20	H54	18 ½	736	1.25	6.5	43	92	9	6	5.2
21	H56	18 ½	870	1.49	7.1	38	94	10	6	5.2
22	H60	18 ½	704	1.19	5.1	38	102	8	6	4.7
23	H61	18 ½	714	1.21	6.1	38	90	10	7	5.4
24	H63	18 ½	706	1.21	6.7	38	91	8	6	4.8
25	H64	18 ½	780	1.34	6.3	39	95	9	7	5.4
26	H66	18 ½	842	1.44	7.3	40	108	9	6	4.6
27	H68	18 ½	774	1.33	6.4	41	88	10	8	5.8
28	H70	18 ½	830	1.44	6.6	40.5	97	7	5	3.8
29	H71	18 ½	712	1.22	6.0	39	101	9	7	5.3
30	H73	18 ½	782	1.35	6.4	43	105	12	9	5.5
31	H74	18 ½	858	1.48	6.5	41	111	10	7	4.0
32	H77	18 ½	792	1.38	6.8	41.5	104	11	8	4.2
33	H81	18 ½	716	1.23	6.1	44	90	11	7	4.1
34	H84	18 ½	736	1.27	5.8	36	110	8	6	5.0
35	H89	18 ½	690	1.18	6.4	41	97	9	6	4.1
36	H90	18 ½	844	1.48	6.0	38.5	108	14	10	5.3
37	H92	18 ½	776	1.34	6.9	37	100	7	5	4.9
38	H95	18 ½	768	1.34	5.2	37	110	8	6	4.6
39	H99	18	776	1.36	6.0	38	95	8	6	5.0

<b>Lot</b>	<b>Tag</b>	<b>Age in months.</b>	<b>Weight (Kg)</b>	<b>ADG Kg/Day</b>	<b>Frame Score</b>	<b>Scrotal (cm)</b>	<b>EMA Sq.cm</b>	<b>RUMP Fat mm</b>	<b>RIB Fat mm</b>	<b>IMF %</b>
40	H101	18	732	1.28	6.4	40	91	9	7	6.1
41	H105	18	792	1.41	6.9	43.5	93	8	6	5.1
42	H110	18	648	1.15	6.6	38	94	10	7	5.2
43	H111	18	790	1.41	7.1	38	94	7	5	4.8
44	H112	18	682	1.21	7.0	34.5	96	6	5	5.1
45	H118	18	778	1.42	6.4	41.5	104	5	5	5.0
46	H30	19	790	1.33	6.3	41	96	11	7	6.3
47	H385	13	608	1.50	6.5	32	94	9	6	6.1
48	H349	13 ½	574	1.35	6.3	34	77	8	5	6.0
49	H340	13 ½	612	1.40	6.9	38	90	6	5	5.8
50	H350	13 ½	532	1.23	5.1	37	80	6	4	4.2
51	H361	13	556	1.31	5.6	32	83	6	6	5.8
52	H372	13	481	1.14	4.5	36	75	6	4	4.7
53	H375	13	530	1.26	6.3	30	86	5	5	5.0
54	H433	With	drawn		5.5	30	81	8	5	5.2
55	H121	16	688	1.34	6.0	41	94	11	8	5.3
56	H269	16	580	1.29	5.2	33.5	85	8	6	5.2
57	H310	16	622	1.41	4.8	36	79	7	6	5.5
58	H319	16	566	1.28	6.1	30.5	84	5	4	4.2
59	H261	16	516	1.13	4.6	34.5	82	6	4	4.2
60	H274	16	512	1.12	4.2	33	74	7	5	4.7
61	H127	16	718	1.42	6.2	45	98	8	5	4.6
62	H129	16	776	1.52	6.6	41	83	7	6	5.1
63	H130	16	568	1.14	6.6	40	86	8	5	5.8
64	H135	16	782	1.56	6.8	37	105	7	5	4.2
65	H140	16	636	1.28	5.5	38	84	7	5	4.2
66	H144	16	732	1.47	5.6	34	101	11	7	5.7

<b>Lot</b>	<b>Tag</b>	<b>Age in months.</b>	<b>Weight (Kg)</b>	<b>ADG Kg/Day</b>	<b>Frame Score</b>	<b>Scrotal (cm)</b>	<b>EMA Sq.cm</b>	<b>RUMP Fat mm</b>	<b>RIB Fat mm</b>	<b>IMF %</b>
67	H145	16	668	1.34	6.8	39	90	6	5	4.2
68	H146	16	620	1.26	5.6	38	92	5	4	4.5
69	H147	16	570	1.14	4.7	34	78	6	5	5.7
70	H153	With	drawn		5.6	41	97	6	5	5.0
71	H155	With	drawn		6.3	38	98	7	5	5.2
72	H156	15 ½	644	1.30	6.1	38.5	92	6	5	3.4
73	H158	15 ½	714	1.44	7.3	39	90	7	6	5.6
74	H163	15 ½	640	1.29	6.1	36	84	6	4	4.0
75	H164	15 ½	640	1.28	5.9	39	85	9	6	5.0
76	H171	15 ½	660	1.35	6.2	42	100	5	5	3.7
77	H173	15 ½	668	1.36	7.2	39.5	95	8	6	5.4
78	H174	15 ½	688	1.39	7.3	38.5	102	3	3	3.2
79	H175	15 ½	638	1.29	5.8	37.5	84	7	5	4.2
80	H178	15 ½	628	1.27	5.8	40	95	6	5	3.6
81	H180	15 ½	674	1.38	7.4	36	81	10	8	6.0
82	H182	15 ½	694	1.43	7.0	38	94	9	7	5.3
83	H187	15 ½	714	1.46	5.8	38	92	9	7	5.6
84	H188	15 ½	634	1.30	5.0	36	97	7	5	3.5
85	H189	With	drawn		7.4	41.5	80	10	6	5.2
86	H194	15 ½	698	1.44	7.2	36	90	6	4	4.4
87	H196	15 ½	648	1.32	6.8	39	77	7	5	5.5
88	H201	15 ½	640	1.30	6.6	38	80	6	4	3.4
89	H203	15	706	1.47	6.1	37.5	106	8	6	3.8
90	H205	15	594	1.22	5.9	39.5	8	6	5	3.7
91	H206	15	600	1.24	5.9	37.5	91	4	3	4.0
92	H209	15	588	1.21	6.2	35	88	5	4	4.6
93	H211	15	560	1.17	4.7	32	88	6	4	3.5

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94	H213	15	660	1.39	7.5	37	92	8	5	5.3
95	H219	15	590	1.23	6.0	36	84	5	5	4.2
96	H220	15	730	1.54	7.1	37	91	8	6	5.6
97	H226	With	drawn		5.5	38	90	10	8	5.2
98	H229	15	654	1.39	5.8	40	109	9	7	3.5
99	H230	15	614	1.30	5.8	38	90	10	8	4.7
100	H233	14 ½	556	1.19	4.9	34.5	83	6	5	3.8
101	H234	With	drawn		3.9	32	68	6	5	4.8
102	H235	14 ½	592	1.27	5.9	36	88	8	6	5.0
103	H237	14 ½	578	1.23	6.1	34	77	7	5	5.0
104	H239	14 ½	618	1.33	5.7	38	93	7	6	4.8
105	H241	14 ½	594	1.27	5.3	34	79	8	6	3.2
106	H242	14 ½	614	1.32	6.3	38	84	5	4	3.6
107	H245	14 ½	602	1.31	5.5	35	86	9	6	5.0
108	H247	14 ½	586	1.25	5.6	38.5	84	8	5	4.3
109	H252	14 ½	674	1.49	5.8	40	86	10	8	5.5
110	H258	14 ½	630	1.34	6.4	37	82	4	4	3.6
111	H259	14 ½	550	1.20	6.6	33.5	83	5	5	4.2
112	H270	14 ½	652	1.43	7.2	38.5	87	6	4	4.5
113	H273	14 ½	566	1.23	5.5	39	75	5	4	3.0
114	H278	14	592	1.30	6.4	34.5	86	5	5	5.1
115	H280	14	562	1.23	7.2	39.5	78	5	4	3.0
116	H282	14	542	1.19	4.2	35	95	8	5	3.8
117	H283	14	632	1.39	6.8	37	85	9	6	5.4
118	H293	14	508	1.13	5.5	35.5	78	8	7	6.1

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119	H304	14	572	1.27	5.9	35	81	7	5	5.2
120	H309	14	602	1.34	6.5	42	80	8	6	5.2
121	H315	13 ½	596	1.37	6.2	37	82	6	4	3.8
122	H323	13 ½	495	1.13	5.4	32	75	6	6	4.8
123	H326	13 ½	536	1.23	4.9	39.5	75	11	8	5.6
124	H329	13 ½	634	1.47	6.6	34	88	8	6	4.8
125	H330	13 ½	582	1.34	6.2	35	73	5	5	5.0
126	H336	13 ½	582	1.35	6.1	32	80	9	7	5.7
127	H338	13 ½	544	1.28	5.7	35	81	8	6	5.3
128	H341	13 ½	534	1.21	6.1	40	88	9	5	3.0
129	H351	13 ½	644	1.50	6.3	37.5	83	7	5	4.8
130	H354	With	drawn		5.3	37.5	73	10	7	4.7
131	H356	13	676	1.61	7.1	34	83	5	5	5.0
132	H363	13	554	1.33	4.8	34.5	73	8	6	5.0
133	H364	13	550	1.33	5.4	39	68	10	6	6.0
134	H371	13	610	1.47	6.0	32	74	7	6	4.7
135	H384	With	drawn		5.7	35	90	6	6	3.8
136	H410	12 ½	552	1.38	4.9	34	80	12	7	5.9
137	H401	12 ½	483	1.19	5.1	34	70	9	5	5.8
138	H405	12 ½	574	1.42	6.5	34	78	7	5	5.0
139	H409	12 ½	552	1.37	5.7	35	78	8	6	5.2
140	H414	12 ½	596	1.49	6.7	35	80	8	5	5.0
141	H420	12 ½	546	1.38	6.2	32	82	5	4	4.5
142	H423	12 ½	592	1.50	7.3	35.5	81	7	6	5.2

<b>Lot</b>	<b>Tag</b>	<b>Age in months.</b>	<b>Weight (Kg)</b>	<b>ADG Kg/Day</b>	<b>Frame Score</b>	<b>Scrotal (cm)</b>	<b>EMA Sq.cm</b>	<b>RUMP Fat mm</b>	<b>RIB Fat mm</b>	<b>IMF %</b>
		<u>16 months</u>	<u>675 kg</u>	<u>1.33 kg/day</u>	<u>6.2</u>	<u>37.7cm</u>	<u>90.6sq</u>	<u>8.0mm</u>	<u>5.9mm</u>	<u>4.9%</u>

*Weights and Measurements -*

Age in months, Weight {Kg} and Adjusted Daily Gain {ADG} are at 16<sup>th</sup> September.

All the above raw data information - in black font - was taken when scanned on 12<sup>th</sup> August.



## Notes on 'Raff Angus Easy Guide'

The *Raff Angus Easy Guide* is designed to condense and simplify all the genomic, genetic and performance evaluation information and raw data available {including phenotype} on all Raff Angus sale bulls that we consider important into a simple and easy to read graph.

It simply tells you where each bull in the group of 184 2012 drop Raff bulls, of which 142 are catalogued for sale, ranks for each group of traits. By doing this **half** of the 184 bulls **will be shown to be above average** for their trait and **half will be shown to be below average** for that trait.

The longer the bar the higher the bulls rank for that trait from within the group of 184 Raff bulls. A bar half way across represents group average, the bar right across the graph means that bull is the highest for that trait within the group, while a bull with no bar showing for a trait simply means that that bull was the lowest for that trait from within the group of 184 bulls.

For **CALVING** for example **the longer the bar the more suitable that bull is for heifers**. However if the bar is below average it does not mean difficult calving – those bulls below average are more than suitable for cows..... we guarantee it!

For **GROWTH** for example **bulls with their graph below the average still will produce progeny that grow**. Remember this *Raff Angus Easy Guide* is for Raff cattle only – and we know our bull's graphed average or below average will still have more growth than compared to the average Angus.

For **FERTILITY** it is important to remember that all bulls have produced viable semen and have the minimum acceptable scrotal size. The fertility graph simply tells you where each Raff bull ranks within the group of 184 for each group of traits.

*We would like to acknowledge the support of Matias Suarez, Technical Services Manager, Livestock Services, Zoetis, for his assistance in developing the Raff Easy Guide. Matias will be present at both the Open Day and Bull Sale to answer any queries from clients.*



## Vaccination details

### ➤ **Management Group 1 ~ Lots 1 – 5**

**These bulls have been used as yearlings or were carried over from last year to be feature lots for this sale.**

**7 in 1** – 19/01/12 & 29/02/12, **Vibrio** – 12/08/12 & 16/09/12, **Pestiguard** – 27/04/12 & 30/05/12

**Red Water {3 germ blood}** – 30/05/13, **3 Day Sickness** – 25/06/12, 25/07/12 & 10/05/13

*Please note that **LOT 1** has not received a Red Water Vaccination*

### ➤ **Management Group 2 ~ Lots 6 – 46**

**These bulls have been run as one contemporary group since weaning 24<sup>th</sup> October 2012.**

**Genesis Pour-on** -15/04/13, **7 in 1** – 06/08/12 & 24/10/12,

**Red Water {3 germ blood}** – 17/01/13, **3 Day Sickness** –10/05/13 & 19/06/13

### ➤ **Management Group 3 ~ Lots 61 – 96 {including lot 55}**

**These bulls have been run as one contemporary group since weaning 29<sup>th</sup> November 2012.**

**Genesis Pour-on** -15/04/13, **7 in 1** – 10/12/12 & 11/01/13,

**Red Water {3 germ blood}** – 17/01/13, **3 Day Sickness** –10/05/13 & 19/06/13

### ➤ **Management Group 4 ~ Lots 97 – 125 {including lots 56 - 60}**

**These bulls have been run as one contemporary group since weaning 31<sup>st</sup> December 2012.**

**Genesis Pour-on** -15/04/13, **7 in 1** – 08/01/13 & 12/02/13,

**Red Water {3 germ blood}** – 17/01/13, **3 Day Sickness** –10/05/13 & 19/06/13

### ➤ **Management Group 5 ~ Lots 126 – 142 {including lots 47 - 54}**

**These bulls have been run as one contemporary group since weaning 27<sup>th</sup> March 2013.**

**Genesis Pour-on** -27/03/13, **7 in 1** – 27/03/13 & 26/04/13,

**Red Water {3 germ blood}** – 24/05/13, **3 Day Sickness** –10/05/13 & 19/06/13