

Lot	Horn	WT	ADG	SS	Sem %	EMA	Rib Ft	P8 Ft
1				WD				
2	D	819	1.06	43	70	130	6	8
3	P	821	1.07	41.5	83	124	5	8
4	P	775	1.08	39	91	114	6	10
5	PP	835	1.17	39.5	85	134	6	8
6	P	811	1.07	44	80	122	7	11
7				WD				
8	D	753	1.04	37	88	121	6	9
9	D	841	1.11	35.5	93	126	8	12
10	PP	757	1.04	41.5	77	113	6	9
11	D	749	1.05	41	82	122	6	9
12	PP	755	1.06	38	72	121	8	10
13	P	777	1.05	38.5	69	112	6	8
14	P	777	1.06	38.5	84	118	6	8
15	PP	715	1.01	43	78	110	6	10
16	P	717	0.96	38	87	128	3	4
17	P	785	1.04	39.5	74	134	5	8
18	P	703	1.05	39	89	128	6	9
19				WD				
20	P	719	1.13	34	82	122	6	10
21	D	775	1.12	41	71	122	6	9
22	PP	793	1.09	38	91	121	5	7
23	PP	711	1.00	38.5	87	127	6	10
24	PS	703	1.05	41	85	118	4	5
25	D	721	1.07	36	82	114	7	10
26	D	737	1.07	41.5	67	124	6	9
27	D	717	1.06	37.5	78	117	5	6
28	D	755	1.06	40	63	118	6	10
29	PS	687	1.06	38	75	120	7	11
30	PS	747	1.13	38	85	124	7	11

Lot	Horn	WT	ADG	SS	Sem %	EMA	Rib Ft	P8 Ft
31	PS	711	1.09	37	78	120	6	10
32	PS	749	1.10	42	69	115	6	9
33	D	723	1.14	36	88	120	5	7
34	PS	755	1.04	36.5	62	127	6	9
35	P	763	1.18	38.5	81	128	8	10
36	D	675	1.04	38	91	108	4	6
37	P	715	1.07	44	88	107	4	5
38	PP	765	1.14	40	85	127	4	5
39	D	819	1.11	41	87	124	6	9
40	P	785	1.19	41	88	124	6	5
41	P	695	1.00	42.5	76	115	6	8
42	P	671	0.96	36.5	87	118	5	7
43	D	753	1.01	36.5	91	127	6	9
44	PP	731	1.12	34	80	124	6	9
45	P	805	1.11	41	75	126	6	8
46				WD				
47	P	693	0.97	38.5	63	118	6	8
48	PS	707	1.05	42	83	112	7	11
49	PP	753	1.09	42	70	130	5	8
50	D	709	1.01	35.5	90	117	6	8
51	PP	727	1.10	40.5	93	123	6	8
52	PS	699	1.00	38	82	121	3	5
53	P	677	0.95	37	91	120	9	15
54	PS	683	0.99	38.5	80	103	3	8
55	P	641	0.99	38.5	81	114	6	8
56	P	669	0.94	38	86	111	4	5
57	P	711	0.99	38	79	124	5	7
58	D	739	1.08	40.5	83	116	3	4
59	P	745	1.03	43	67	115	6	9
60	P	753	1.15	38.5	82	117	10	16

Lot	Horn	WT	ADG	SS	Sem %	EMA	Rib Ft	P8 Ft
61	D	717	1.07	38.5	74	122	5	8
62	P	719	1.04	42.5	85	116	4	6
63	P	711	1.08	35.5	66	116	8	12
64	D	675	1.05	37	75	117	8	12
65	P	695	1.01	38	76	114	5	7
66	P	675	1.03	40	87	115	5	8
67	D	611	0.99	37	74	114	4	5
68	P	717	0.98	41	90	118	9	13
69	D	693	1.09	42	84	114	6	10
70	P	705	1.01	40	80	115	7	9
71	P	693	1.12	36	74	120	6	9
72	D	725	1.01	39	64	111	6	10
73	PS	669	1.07	35	80	121	6	9
74	PS	757	1.18	42	83	118	6	9
75	D	771	1.19	40.5	61	118	6	9
76	P	696	1.09	44	92	122	11	14
77	P	714	1.14	40	74	127	8	11
78	P	746	1.06	42	84	126	4	13
79	PS	660	1.00	35	86	113	7	12
80	P	714	1.09	40	75	114	8	12
81	P	704	1.01	37.5	88	134	5	7
82	P	696	1.10	39	68	117	7	13
83	D	692	1.10	37	58	122	9	14
84				WD				
85	P	690	1.06	37.5	89	116	7	10
86	P	698	1.17	40	73	113	8	12
87	P	652	1.04	40	79	117	5	9
88	P	686	1.03	42.5	70	114	7	11
89	P	684	1.01	39	76	125	9	16
90	P	656	1.00	44	94	127	6	10

Lot	Horn	WT	ADG	SS	Sem %	EMA	Rib Ft	P8 Ft
91	PS	698	1.09	38.5	78	121	7	12
92	PS	738	1.11	36.5	67	130	5	7
93	P	720	1.09	35.5	82	110	5	8
94	P	670	1.03	35	68	118	5	7
95	P	716	1.15	43	80	124	7	11
96	P	690	1.03	39.5	87	122	6	9
97	P	724	1.14	42	69	114	8	12
98	PP	714	1.07	36	90	124	9	12
99	PS	706	1.12	42	72	118	9	14
100	P	792	1.14	40.5	89	132	7	10

Supplementary Data

Scanned by David Reid, Accreditation Number 1011, on 12/09/19
 Semen morphology & motility: by Stacey Rae, Monto Veterinary
 Surgery & Rocky Repro
 ADG is calculated after subtracting a birthweight of 32 kg

Vaccinations & Drenches

Tick fever (3 Germ) administered as weaners
 3-day Sickness booster given on 03/09/19
 7 in 1, Vibrio & Pesti administered on 24/07/19 & 03/09/19

Tick Clearance

Bulls are pre-treated for movement into tick free zones.

Interpreting semen morphology results

Australia Association of Cattle Veterinarians have assigned the following thresholds to semen results:

Tick: A bull's semen morphology is above 70% normal. This means that bulls are highly likely to be fertile under natural mating. It is a preferred threshold for single sire mating, and there is a high probability that this semen can be frozen and used in artificial insemination programs.

PASS: A result of pass indicates that bulls have semen morphology between 50-69% normal. These bulls have a high probability of being fertile under natural mating, but caution should be exercised mating them in single sires or with high mating loads. This semen may not be suitable for freezing.