



Cassilis Park Merino Stud 2021 ram sale

Note for buyers: ram figures used in the 2021 sale

Flock breeding values

Cassilis Park is currently in the process of developing Australian Sheep Breeding Values (ASBVs). In the meantime, Flock Breeding Values (FBVs) are available for this year's sale to help buyers select rams that suit their breeding objective. *Please note these FBVs can only be used to compare rams within Cassilis Park, not the wider industry.*

The FBVs (generated by MerinoSelect) include: post-weaning weight (PWT), yearling weight (YWT), yearling fibre diameter (YFD), yearling eye muscle depth (YEMD), and yearling fat depth (YFAT). Two indexes (generated by RAMPOWER) are also provided, which rank rams based on a combination of traits:

- Merino Production Plus (MP+): this index places emphasis on increasing clean fleece weight, reducing micron, increasing bodyweight and increasing the number of lambs weaned.
- Dual Purpose Plus (DP+): this index places emphasis on increasing clean fleece weight, increasing bodyweight, increasing lamb weaning weight, increasing the number of lambs weaned, and increasing eye muscle depth.

Trait descriptions

Trait	Description
PWT %	Post weaning weight of the ram as a percentage relative to the average of the year drop (average = 100).
BW (kg)	Current bodyweight.
BW %	Current bodyweight of the ram as a percentage relative to the average of the year drop (average = 100).
GFW %	Greasy fleece weight of the ram as a percentage relative to the average of the year drop (average = 100).
GFW:BW	Greasy fleece weight as a percentage of body weight at shearing.
MIC	Micron: the average fibre diameter, measured from a midside fleece sample.
SD	Standard deviation of fibre diameter: a measure of the degree of variation between individual wool fibres within a fleece, relative to the average fibre diameter. The higher the SD, the more variable the fleece sample.
CV	Co-efficient of Variation: a measure of the degree of variation between individual wool fibres within a fleece, relative to the average fibre diameter. The higher the CV, the more variable is the fleece sample.
CF	Comfort factor: the percentage of fibres less than 30 microns. 100% CF = 0% of fibres greater than 30 microns.
EMD	Eye muscle depth, measured in millimetres at the C site (45mm from the centre of the spine).
FAT	Fat depth, measured in millimetres at the C site.



CASSILIS PARK ON-PROPERTY RAM SALE

Thursday 7th October 2021 - "Wirroolga" 9843 Golden Highway, Cassilis. Inspection from 10am, Sale commences 1pm

LOT	TAG	DAM	BT	H/P	PWT %	PWT	BW (kg)	BW %	YWT	GFW %	GFW: BW	MIC	YFD	SD	CV	CF	EMD	YEMD	FAT	YFAT	MP+	DP+	Notes
GROUP AVERAGE					100	1.9	79.4	100	2.6	100	4.5	18.9	-0.8	3.1	16.5	99.4	30	0.2	2.4	0.0	100	100	
1	201207	MP	1	P	114	3.2	94.3	119	5.1	118	4.8	19.8	-0.3	3.7	18.5	99.2	35	0.8	2.5	0.0	103	115	
2	201256	MP	1	P	114	2.9	89.0	112	4.0	169	7.1	20.4	-0.1	3.4	16.7	99.2	30	-0.3	2.0	-0.5	115	111	
3	201180	MP	1	P	105	1.7	83.3	105	2.6	144	6.5	19.0	-0.7	3.2	16.7	99.5	29	-0.2	2.5	-0.1	107	101	
4	201111	MP	3	P	105	2.7	75.3	95	3.2	103	4.5	20.7	-0.2	2.7	13.3	100	30	0.3	1.5	-0.3	93	94	
5	200278	CP	2	P	123	4.4	87.5	110	4.6	138	5.3	20.4	-0.1	3.7	17.9	99.0	32	0.4	2.0	-0.2	116	119	
6	200334	CP	2	P	103	2.2	80.0	101	3.4	97	4.4	17.8	-1.1	2.6	14.8	100	33	0.8	3.0	0.3	108	113	
7	200549	CP	2	P	100	1.8	77.5	98	2.5	103	4.8	18.3	-1.0	2.8	15.1	100	31	0.3	2.0	-0.3	108	108	
8	200051	CP	1	P	100	1.1	79.0	99	2.1	118	5.5	17.7	-1.3	3.0	16.6	99.5	31	0.1	1.5	-0.6	107	104	
9	200392	CP	2	P	103	1.9	75.8	95	2.5	92	4.2	17.7	-1.2	3.0	16.7	99.8	31	0.8	4.0	1.0	102	105	
10	200322	CP	2	P	112	3.1	84.5	106	3.6	118	4.9	19.7	-0.6	3.4	17.3	98.8	27	-0.8	2.0	-0.4	106	98	
11	200902	CP	1	P	112	2.2	83.5	105	2.8	128	5.4	18.1	-0.8	3.0	16.7	99.5	34	1.1	3.0	0.4	113	118	
12	200224	CP	2	P	121	4.3	91.0	115	5.3	92	3.5	19.2	-0.8	3.1	15.9	99.5	29	-0.3	3.0	0.2	100	98	
13	200350	CP	2	P	107	2.5	80.3	101	2.7	128	5.6	20.7	-0.1	3.6	17.4	99.2	27	-0.6	2.0	-0.4	107	101	
14	201370	CP	2	P	107	2.8	83.3	105	3.3	118	5.1	20.4	-0.2	3.1	15.3	99.8	28	-0.4	2.0	-0.3	103	98	
15	201634	MP	2	P	116	3.7	77.0	97	3.8	92	3.7	21.1	0.4	3.1	14.8	99.5	35	1.5	2.5	0.4	99	115	
16	200531	CP	2	P	121	4.4	87.0	110	5.1	97	3.7	20.6	-0.1	3.3	16.1	99.5	30	0.1	2.5	0.0	97	100	
17	201326	MP	1	P	94	0.9	90.8	114	2.6	87	4.3	19.5	-0.7	3.2	16.7	99.8	29	-0.2	2.0	-0.3	85	86	
18	200271	CP	1	P	100	1.1	90.0	113	2.5	97	4.5	16.0	-2.1	2.3	14.4	99.8	29	-0.4	2.0	-0.4	104	93	
19	200761	CP	1	P	94	0.5	78.3	99	1.8	108	5.4	18.7	-0.6	3.3	17.9	99.0	34	1.2	3.5	0.6	103	116	
20	201221	MP	1	P	105	1.5	75.0	94	1.8	103	4.5	18.4	-1.1	2.5	13.7	100	28	-0.2	1.5	-0.5	96	87	

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GROUP AVERAGE					100	1.9	79.4	100	2.6	100	4.5	18.9	-0.8	3.1	16.5	99.4	30.2	0.2	2.4	0	100	100	
21	201241	MP	1	P	100	1.1	76.5	96	1.7	128	6.0	19.0	-0.8	2.9	15.3	99.5	26	-0.9	2.0	-0.5	104	91	
22	200987	CP	1	P	110	2.5	74.8	94	3.4	113	4.8	20.6	0.2	3.2	15.3	99.5	36	1.7	2.5	0.4	95	110	
23	200574	CP	2	P	116	3.4	82.8	104	3.4	149	6.0	20.3	0.1	4.8	23.4	98.5	34	1.2	3.0	0.4	119	130	
24	200885	CP	1	P	119	3.0	77.8	98	3.7	113	4.4	18.5	-0.7	3.1	17.0	99.5	34	1.2	4.0	0.9	105	114	
25	201001	CP	1	H	114	2.9	91.0	115	3.9	164	6.8	20.4	-0.3	3.0	14.8	99.5	25	-1.5	2.0	-0.7	110	95	
26	201028	CP	2	H	98	1.6	84.8	107	2.6	92	4.4	18.0	-1.3	2.8	15.3	99.8	29	-0.2	2.0	-0.3	102	97	
27	200897	CP	1	H	107	1.6	92.8	117	2.2	113	4.9	17.8	-1.1	3.0	16.8	99.8	30	0.1	3.5	0.4	110	108	
28	201032	CP	2	H	114	3.3	77.8	98	3.5	108	4.4	19.4	-0.6	2.6	13.4	100	28	-0.4	2.0	-0.3	105	98	
29	200433	CP	2	H	94	1.4	73.0	92	2.7	92	4.6	20.0	-0.4	3.4	17.2	99.5	29	0.2	4.0	0.8	91	96	
30	200896	CP	1	H	103	1.2	77.0	97	2.1	123	5.6	16.3	-1.8	2.1	13.0	100	30	-0.1	2.0	-0.3	113	102	
31	200319	CP	2	H	94	1.0	74.8	94	1.7	82	4.1	18.8	-1.0	3.1	16.6	99.2	27	-0.2	2.5	0.1	90	86	
32	200022	CP	1	H	119	2.4	81.8	103	1.8	128	5.1	18.5	-0.9	3.4	18.3	99.2	27	-0.5	2.5	-0.2	112	102	
33	200900	CP	1	H	114	2.6	75.8	95	3.8	128	5.3	16.8	-1.9	2.9	17.2	99.5	29	-0.3	2.0	-0.3	105	94	
34	201219	MP	1	H	110	2.7	89.0	112	4.5	118	5.0	19.7	-0.3	3.4	17.1	99.8	34	0.6	2.5	0.0	103	112	
35	200116	CP	1	H	98	0.8	81.0	102	1.2	113	5.4	19.2	-0.7	3.3	17.2	99.2	27	-0.6	2.0	-0.4	101	93	
36	201024	CP	2	H	107	2.6	87.8	111	3.9	118	5.1	16.0	-2.3	2.6	16.1	99.8	27	-1.1	1.5	-0.8	116	98	
37	200096	CP	1	H	98	1.1	79.8	101	2.1	108	5.1	19.3	-0.8	3.3	16.9	99.8	26	-0.9	2.0	-0.4	93	83	
38	201318	CP	1	H	96	0.4	71.3	90	0.6	113	5.5	19.2	-0.5	3.3	17.3	99.5	29	0.1	3.0	0.2	105	104	
39	200786	CP	1	H	84	-0.4	74.3	94	0.5	87	4.8	19.3	-0.7	2.8	14.5	100	27	-0.3	2.0	-0.2	84	79	
40	200970	CP	1	H	107	1.2	71.8	90	0.9	144	6.3	17.6	-1.4	2.7	15.5	100	25	-0.9	2.0	-0.4	112	92	

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GROUP AVERAGE					100	1.9	79.4	100	2.6	100	4.5	18.9	-0.8	3.1	16.5	99.4	30.2	0.2	2.4	0	100	100	
41	200111	CP	1	H	98	0.6	79.8	101	1.4	103	4.9	16.8	-1.5	2.8	16.9	99.8	31	0.5	3.0	0.3	107	105	
42	200964	CP	1	H	112	2.0	73.8	93	2.2	118	4.9	18.4	-1.0	3.0	16.3	99.2	29	0.1	2.5	0.1	103	98	
43	200903	CP	1	H	114	2.6	77.0	97	3.4	154	6.4	18.7	-1.1	3.2	16.9	99.2	26	-1.0	2.5	-0.2	106	92	
44	200862	CP	1	H	123	3.7	94.5	119	5.1	92	3.4	15.8	-2.2	2.1	13.0	99.8	31	0.0	2.0	-0.2	103	95	
45	201556	Pr	1	P	105	1.7	83.8	106	2.8	72	3.1	17.9	-1.2	2.5	14.0	100	29	-0.4	2.5	-0.2	99	95	
46	201629	Pr	2	P	103	2.8	85.5	108	4.8	62	2.7	18.7	-0.9	2.6	13.9	99.8	35	1.0	2.0	-0.1	94	107	
47	201580	Pr	2	P	110	3.5	81.8	103	5.0	62	2.6	18.8	-0.9	2.4	12.9	99.8	35	1.4	2.0	0.2	85	97	
48	201416	Pr	2	P	107	3.0	84.0	106	4.1	82	3.5	19.3	-0.5	2.4	12.7	100	35	1.3	2.5	0.2	99	111	
49	201481	Pr	2	P	114	3.6	81.3	102	4.4	92	3.7	20.0	-0.2	2.6	13.2	99.5	32	0.5	3.0	0.3	102	109	
50	201637	Pr	1	P	116	2.8	85.0	107	3.5	87	3.4	17.8	-1.1	3.6	20.3	99.2	35	1.3	2.0	0.0	99	109	
51	201626	Pr	1	P	112	2.5	87.8	111	3.5	72	2.9	20.3	-0.1	3.4	16.8	99.5	30	0.1	3.0	0.2	90	96	
52	201516	Pr	2	P	100	2.2	79.0	99	3.5	87	4.0	20.4	-0.2	3.7	18.3	99.5	29	-0.1	3.5	0.4	94	99	
53	201437	Pr	2	P	94	1.6	79.8	101	3.1	62	3.0	18.9	-0.6	2.8	14.9	99.8	37	2.1	2.0	0.2	88	108	
54	201426	Pr	2	P	119	3.4	73.0	92	2.7	82	3.2	20.4	0.1	4.1	19.9	99.0	33	1.2	2.0	0.0	102	114	
55	201380	Pr	2	P	100	2.0	75.3	95	2.9	72	3.3	19.9	-0.4	3.3	16.8	100	30	0.0	2.0	-0.3	95	100	
56	201448	Pr	2	P	82	0.0	74.0	93	0.7	56	3.2	19.9	-0.2	2.7	13.8	99.8	34	1.8	2.0	0.2	83	101	
57	201606	Pr	2	P	98	1.8	79.5	100	2.9	67	3.1	19.0	-0.7	2.7	14.4	100	30	0.0	2.5	-0.1	97	100	
58	201663	Pr	3	P	110	3.0	80.8	102	4.0	67	2.8	18.8	-0.7	3.2	17.1	99.5	34	1.2	3.0	0.5	98	111	
59	201389	Pr	2	P	87	0.6	74.8	94	2.2	77	4.1	18.3	-1.1	3.4	18.6	99.8	31	0.3	2.5	-0.1	96	102	
60	201500	Pr	2	P	103	2.5	84.5	106	3.7	72	3.2	20.7	-0.2	3.4	16.3	99.8	29	-0.3	2.0	-0.4	91	94	

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GROUP AVERAGE					100	1.9	79.4	100	2.6	100	4.5	18.9	-0.8	3.1	16.5	99.4	30.2	0.2	2.4	0	100	100	
61	200577	CP	2	P	123	4.2	88.5	111	4.9	128	4.9	16.8	-1.6	2.7	16.4	99.2	33	0.5	2.0	-0.2	122	119	
62	201107	MP	3	P	100	2.5	87.0	110	4.7	77	3.5	19.2	-1.2	4.1	21.1	99.5	25	-1.5	2.0	-0.6	89	82	
63	200114	CP	1	P	107	2.1	79.8	101	3.6	103	4.4	17.7	-1.2	2.8	15.7	99.8	34	0.7	2.0	-0.3	107	111	
64	201265	MP	1	P	126	3.5	79.8	101	3.3	164	6.2	19.0	-0.6	2.2	11.7	100	29	-0.2	2.5	0.0	117	107	
65	200039	CP	1	P	110	1.8	85.5	108	1.9	144	6.2	18.1	-1.1	2.9	16.2	99.8	27	-0.6	2.0	-0.4	112	98	
66	200373	CP	2	P	96	1.5	85.5	108	2.8	128	6.3	18.8	-1.1	3.5	18.4	99.2	25	-1.4	1.5	-0.9	108	93	
67	200071	CP	1	P	119	2.6	84.0	106	2.8	113	4.4	16.2	-1.9	2.3	14.1	100	29	-0.4	2.0	-0.4	116	103	
68	200149	CP	2	P	105	1.9	75.5	95	2.0	92	4.1	17.2	-1.5	2.8	16.3	99.5	30	0.5	2.5	0.2	105	101	
69	200584	CP	2	P	107	2.5	78.8	99	3.0	97	4.2	17.5	-1.4	2.8	15.9	100	30	0.1	2.0	-0.2	105	101	
70	200527	CP	2	P	100	1.9	79.5	100	2.8	87	4.0	17.2	-1.5	2.5	14.8	100	32	0.7	1.5	-0.3	100	99	
71	200172	CP	2	P	103	2.2	73.3	92	2.7	103	4.7	20.6	0.0	3.0	14.6	99.2	30	0.5	3.0	0.5	96	100	
72	201164	MP	1	P	89	-0.1	76.8	97	0.7	118	6.3	18.9	-0.7	3.7	19.5	99.2	29	0.1	2.0	-0.3	99	98	
73	201229	MP	1	P	87	-0.4	70.5	89	-0.2	92	5.0	20.7	0.1	3.6	17.4	99.5	29	0.5	2.5	0.2	88	93	
74	201561	MP	2	P	107	2.7	77.5	98	3.3	67	2.8	19.1	-0.8	2.9	15.3	99.5	31	0.5	2.0	-0.1	92	96	
75	200905	CP	1	P	112	2.2	77.0	97	2.4	138	5.8	19.8	-0.3	3.7	18.8	99.5	30	0.3	3.0	0.3	106	106	
76	200274	CP	2	P	96	1.8	76.3	96	2.9	92	4.5	19.7	-0.2	2.9	14.7	99.5	38	2.8	3.0	1.1	87	111	
77	200884	CP	1	P	105	1.4	82.3	104	2.2	113	5.0	16.4	-1.8	2.3	13.7	100	29	-0.3	2.0	-0.4	110	99	
78	200150	CP	2	P	91	1.0	74.5	94	2.1	103	5.3	18.8	-1.0	3.1	16.5	100	27	-0.6	2.0	-0.4	98	91	
79	200572	CP	2	P	94	1.1	76.8	97	2.0	113	5.7	17.9	-1.4	2.7	15.3	99.5	27	-0.7	1.5	-0.6	104	92	
80	200300	CP	2	P	112	3.4	86.8	109	4.3	138	5.8	19.0	-0.7	2.6	13.7	99.8	33	1.1	3.5	0.8	108	112	

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GROUP AVERAGE					100	1.9	79.4	100	2.6	100	4.5	18.9	-0.8	3.1	16.5	99.4	30.2	0.2	2.4	0	100	100	
81	200969	CP	1	P	116	2.7	83.8	106	3.0	123	4.9	18.3	-0.9	2.4	13.2	99.8	32	0.6	2.0	-0.1	106	104	
82	200082	CP	1	P	94	0.5	76.5	96	1.6	108	5.4	18.4	-1.1	3.7	19.9	99.0	28	-0.4	2.0	-0.4	96	91	
83	200372	CP	2	P	91	0.7	70.5	89	1.6	103	5.3	16.0	-2.3	2.5	15.5	100	27	-0.6	1.5	-0.6	104	89	
84	200511	CP	2	P	107	2.1	73.8	93	1.5	118	5.1	18.9	-0.6	2.5	13.3	100	29	0.4	3.0	0.5	108	104	
85	200328	CP	2	P	107	2.1	74.5	94	1.7	108	4.7	19.2	-0.9	4.6	24.0	98.8	24	-1.3	1.5	-0.9	107	95	
86	200555	CP	2	P	94	0.5	75.5	95	0.6	113	5.7	16.9	-1.9	3.3	19.4	99.5	23	-1.6	1.5	-0.9	109	86	
87	200904	CP	1	P	103	0.7	77.0	97	0.1	118	5.4	17.2	-1.4	2.6	15.0	100	27	-0.3	1.5	-0.5	107	92	
88	200286	CP	2	P	98	1.2	78.0	98	1.8	108	5.1	16.9	-1.7	3.5	20.6	99.8	28	-0.3	3.0	0.1	112	105	
89	200066	CP	1	P	89	-0.1	78.0	98	0.9	92	4.8	17.1	-1.5	2.7	15.8	100	29	-0.1	2.0	-0.4	101	95	
90	201000	CP	1	P	110	1.3	76.5	96	0.4	103	4.3	18.1	-1.0	2.7	14.8	100	27	-0.1	2.5	0.1	104	94	
91	200444	CP	2	P	100	1.9	80.0	101	2.6	108	5.0	18.5	-0.9	2.6	14.0	100	31	0.4	2.0	-0.2	107	106	
92	200570	CP	2	P	98	1.8	77.8	98	2.9	108	5.1	19.2	-0.6	3.2	16.8	98.8	32	0.5	2.0	-0.3	105	110	
93	200619	CP	2	P	91	0.8	72.3	91	1.3	87	4.4	19.6	-0.6	4.8	24.6	99.0	28	-0.2	1.5	-0.6	94	95	
94	200136	CP	2	P	96	1.4	70.8	89	2.2	97	4.7	19.8	-0.5	3.4	17.0	99.5	27	-0.7	2.0	-0.4	99	94	
95	200518	CP	2	P	89	0.9	75.5	95	2.5	92	4.8	19.1	-1.1	3.6	19.0	99.0	25	-1.3	2.0	-0.6	93	84	
96	200803	CP	1	P	107	1.2	72.5	91	0.9	113	4.9	17.3	-1.4	2.7	15.6	100	25	-1.1	2.5	-0.3	113	96	
97	200415	CP	2	P	112	3.5	82.8	104	4.7	92	3.8	20.3	-0.1	3.1	15.2	99.8	35	1.4	3.0	0.6	97	112	
98	200832	CP	1	P	94	0.8	78.0	98	1.9	92	4.6	20.8	-0.1	3.6	17.1	99.0	28	0.0	3.0	0.4	81	84	
99	200188	CP	2	P	94	1.4	82.0	103	2.4	92	4.6	20.1	-0.4	2.7	13.6	99.8	30	0.3	2.0	-0.1	91	94	
100	200312	CP	2	P	94	1.3	79.0	99	2.4	87	4.3	18.7	-1.2	3.0	15.8	100	26	-0.8	2.0	-0.3	91	82	

Dam: CP = Cassilis Park, MP = Moorundie Poll, Pr = Prime
 BT = birth type

Top 10%
 Top 20%
 Top 30%

September 2020 drop. Shorn 25 March, side sampled 20 August, muscle scanned 25 August, weighed 22 September