

Peter Westblade Memorial Merino Challenge 2018-2020

Wool Challenge Report 2nd Shearing Assessment 2020





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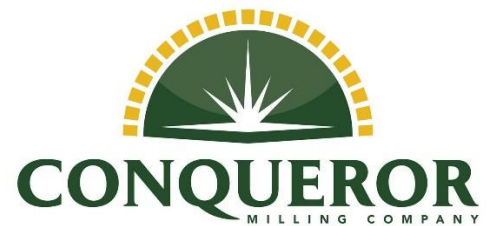
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From the Challenge Convenor

The Peter Westblade Memorial Merino Challenge 2018-2020 has once again proven beyond any doubt the capacity of superior Merino genetics to dramatically affect the profitability of any sheep and wool business.

The PWMMC provides a platform for all breeding philosophies and we encourage all commercial Merino breeders to test and benchmark the relative merits of their flocks' genetics. The two years of the trial has provided vastly different seasonal conditions in terms of nutrition with the second year allowing the wethers to display their full genetic merit.



The PWMMC has attracted teams from across Australia. States represented in the Challenges include Western Australia, Victoria, and New South Wales. The teams represent a wide cross section of the Merino bloodlines and major wool and sheep meat growers. Entrant's flocks are typically larger scale and professionally managed.

The information contained within this report aims to give entrants and indeed the wider Merino breeding community an understanding of the diversity and production capacity of Merino genetics across a range of bloodlines. The variation in the general merino sheep population of Australia would be significantly more than that measured within this trial.

The data is presented in several formats highlighting the entrant's different breeding objectives. As expected, there is not only production differences between the entrant teams but also within the teams.

Peter Westblade was passionate about breeding the most profitable sheep, assisting his clients and fostering young people in the Merino industry.

I feel very proud that we can run this Challenge in Peter's name and thank all supporting partners and sponsors for their shared vision, financial and moral support.

Financial and in-kind contributions from Australian Wool Innovation, Sally Martin Consulting Pty Ltd, Moses and Son Wool Broker, Bluechip Livestock, Zoetis, Riverina Wool Testers, Conqueror Milling, Worner Transport, Koorngal Horse Stud, NSW DPI and Fletchers International Exports have made the PWMMC 2018-2020 possible.

I trust that the information within this report gives the entrants a very strong understanding of their flock's genetic strengths and weaknesses arming them with the power to make more informed decisions within their own businesses.

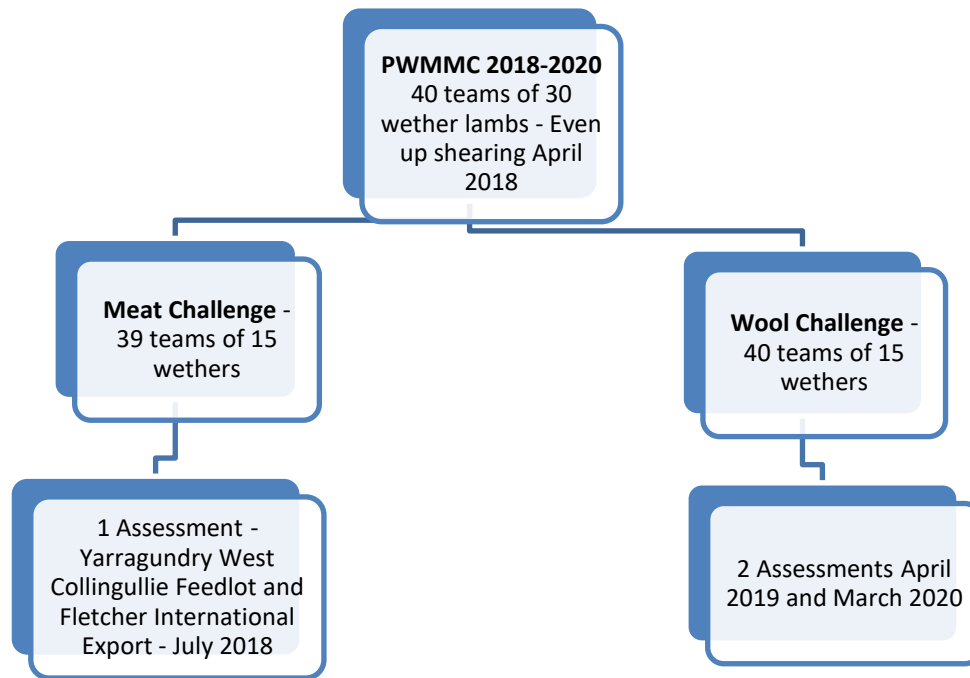
Thanks to my family for your support and to the entrants that have placed their sheep within my care.

Craig Wilson

About the Peter Westblade Merino Challenge (PWMMC)

Australia's largest commercial evaluation of Merino genetics the Peter Westblade Memorial Merino Challenge (PWMMC) assists Merino breeding enterprise make more informed decisions on their Merino genetics. The PWMMC has two components consisting of a Meat Challenge and a Wool Challenge. The Meat Challenge is a unique initiative of the PWMMC measuring commercially relevant growth and carcass traits.

The information and data analysis presented in this report shows entrants and the wider sheep industry the financial opportunities that exist through high performance Merino genetics and is specifically related to the Wool Challenge outcomes.



Peter Westblade – 1949 to 2008

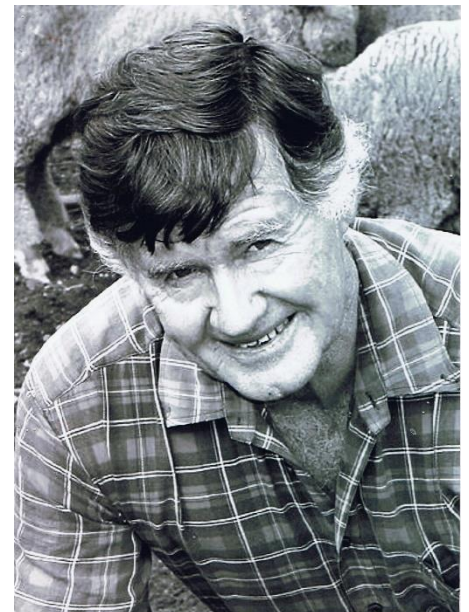
Peter Westblade (pictured right) has been described as a visionary, innovator and successful stud Poll Merino Breeder; he was also an inspiring sheep classer using objective measurement, a mentor to many and a champion of worthy causes.

Peter Westblade was born in Lockhart, NSW and left school at 16 years of age. Peter established himself by buying his grandfather's 400-hectare farm with 10 per-cent deposit and 90 per-cent borrowed money.

Working in the shearing sheds to help meet the repayments, he went on to build that initial purchase into the 'Pastora' property of today, covering nearly 3,900 hectares running 4,700 breeding ewes.

His involvement in sheep breeding began in the early 1970's when he identified his desired traits for a profitable sheep many years ahead of the industry.

Peter Westblade's son Tim and his wife Rachel now continue the dedication and passion for Merino's and the management of 'Pastora'.



1.0 Trial Design

The PWMMC 2018-2020 (Merino Challenge) evaluates both commercial carcass and wool attributes of randomly selected 2017 drop wether lambs. Most of the major wool growing regions in Australia are represented through the 40 teams of 30 wether lambs. Refer to pages 8 for entrant details.

1.1 How the wethers were selected?

The selection protocols for the Merino Challenge stipulate entrants must have either purchased rams directly from the ram breeder nominated as their bloodline source for a minimum of five years (in line with the NSW DPI National Wether Comparison Guidelines) or have bred their own rams and not be actively selling rams. This year we have accommodated Merino Studs and they have been highlighted in the entrant details with an asterisk (*) on page 8. Entrants that have not used a single source for their Merino genetics are known as a mixed bloodline.

The standard protocol for all sheep entering the Merino Challenge required entrants to yard a minimum of 90% of their 2017 drop wether lambs. From this group, a nominated independent person randomly drafted off 54 wether lambs from which 30 wether lambs were selected and tagged with two unique permanent tags. Entrant teams were then transported to a property near Collingullie, where they were inducted and shorn (even-up).

1.2 How the wether lambs were allocated to the Wool Challenge and Meat Challenge?

A body weight was taken prior to the even-up shearing (April 2018) and was used to randomly allocate wethers to the Wool Challenge and Meat Challenge. The allocation was within team, subsequently the wool length of individual teams did not need to be taken into consideration.

The random allocation of each team of 30 wether lambs enables an even distribution of body weights to either the Wool Challenge or Meat Challenge.

1.3 How to read and interpret this report?

The 2020 Wool Challenge report is a snapshot of the wool productivity drivers of the participating entrant teams. When the 2018-2020 PWMMC commenced there was an age spread from May to October 2017.

2.0 Entrant Details

The PWMMC has operated in the current format since 2010. The 2018-2020 PWMMC is the fifth trial of its kind. 2018-2020 trial has seen 40 breeders have entered teams from NSW (34), Victoria (5) and Western Australia (1). Since the PWMMC inception there have been 250 teams evaluated from 5 states of Australia, Table 1 shows the distribution of teams.

Of the 250 teams entered since 2010, 50 percent of entrants have entered more than once either entering a team in all five PWMMC or at varying intervals over the past 8 years to benchmark progress and breeding program changes. There are 62 bloodlines or ram sources represented across all the PWMMC trials and currently there are 26 bloodlines represented by two or more teams. The repeat entrants provide excellent linkage between years and trials and will allow across year analysis in the future that will include both carcass and wool data. Table 3 presents the entrant details, location, bloodline and age group.

Table 1 - Number of teams represented by state

States	2010-12	2012-14	2014-16	2016-18	2018-20	Total
NSW	45	50	46	43	34	218
VIC	4	7	3	4	5	23
WA	1		1	2	1	5
SA		2			-	2
TAS		1		1	-	2
Total	50	60	50	50	40	250

Table 2 - Summary of entrant details of the PWMMCs

250 teams (entrants)

50% repeat entrants

52% new entrants over the five trials (2010-12; 2012-14; 2014-16; 2016-18; 2018-20)

62 Bloodlines/Ram Sources (2010-12; 2012-14; 2014-16; 2016-18; 2018-20)

26 bloodlines represented by two teams or more (2010-12; 2012-14; 2014-16; 2016-18; 2018-20)

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Table 3 - PWWMC 2018-2020 Entrant Details

Team No.	Trading Name	Town	State	Bloodline	Yrs on BL	Age Group
1	Paling Yards Trading Co	Taralga	NSW	MIXED	60	Spring
2	C & M Morton	Stockinbingal	NSW	PASTORA	12	Winter
3	GJ & DN Bahr / CR & CA Bahr	The Rock	NSW	PASTORA	30	Autumn
4	One Tree Past Co	Taralga	NSW	MIXED	1	Spring
5	Rockview Ag	Yerong Creek	NSW	PASTORA	20	Winter
6	RB Corkhill and Sons	Boorowa	NSW	GRASSY CREEK	20	Spring
7	Lorne Past Co	Gunning	NSW	COLLINGWOOD	20	Winter
8	BJ, EA & PR Dwyer	Alectown	NSW	GREENDALE	14	Winter
9	DJ & GR Rowan	Coleambally	NSW	WOODPARK POLL	20	Winter
10	Jimenbuen Past Co	Dalgety	NSW	JIMBENBUEN	20	Spring
11	Woodstock Partnership	Cooma	NSW	MIXED	-	Spring
12	SR & MC Beasley	Lindenow South	VIC	EMU PARK	40	Winter
13*	McGufficke Partners	Cooma	NSW	GREENDALE	40	Spring
14	Goorama Partnership	Galong	NSW	HAZELDEAN	8	Spring
15	E. J Kitto and Co	Beckom	NSW	PASTORA	15	Autumn
16	JA and BE Kilpatrick	Great Western	VIC	MIXED	-	Winter
17	McGuinness Bros	Bigga	NSW	GRASSY CREEK	-	Spring
18	Bigga Pastoral - Clonalton	Reids Flat	NSW	MIXED	-	Winter
19	McCorkell Pastoral Company	Hamilton	VIC	MIXED	-	Spring
20	TA Field Estate - Wyvern	Carrathool	NSW	HAZELDEAN	18	Autumn
21	Kreutzberger Ag	Rand	NSW	WOODPARK POLL	10	Winter
22	TA Field Estates - Benangaroo	Jugiong	NSW	HAZELDEAN	9	Winter
23	Syd Dickens	Berrigan	NSW	ROSEVILLE PARK	29	Autumn
24	Cavan Station	Yass	NSW	BOGO	20	Winter
25	Tupra Past Co	Hay	NSW	TUPRA	40	Autumn
26	Kiargarthur Station	Condobolin	NSW	UARDRY	10	Winter
27	Gundibri Pty Ltd	Merriwa	NSW	SRS MERINO	20	Winter
28	Wallambee Past CO	Tallimba	NSW	PASTORA	24	Autumn
29	EJ Nash Pty Ltd	Goonumbla	NSW	CENTRE PLUS	15	Autumn
30*	Woolaroo	Yass	NSW	WOOLAROO	38	Winter
31	Yeumburra	Yass	NSW	TALLAWONG	7	Winter
32	Agstern Pastoral Company	Harden	NSW	BUNDILLA	-	Spring
33*	Vangenberghe Partners	Scadden	WA	WATTLE DALE	28	Winter
34	Coolringdon Past Co	Cooma	NSW	HAZELDEAN	30	Winter
35	Paraway Past Co Merrimba Stn	Warren	NSW	POOGINOOK	6	Autumn
36	BM & HP Mulquiny	Wooroonook	Vic	WOODPARK POLL	6	Autumn
37	J.A.B. Shorter & Son	Burren Junction	NSW	HAZELDEAN	29	Spring
38	Gregory Pastoral	Boorowa	NSW	WINYAR	3	Spring
39	CJ & SJ Croker	Golspie	NSW	THALABAH	15	Winter
40	Andshara	Berrimal	Vic	CHARINGA	20	Autumn

3.0 Merino Challenge Management

The PWMMC 2018-2020 commenced in April 2018 when the wether lambs were shorn to a standardised wool length (even-up shearing). Post even-up shearing the Wool and Meat Challenge wether lambs were split into their respective Challenge mobs. The Wool Challenge wethers have been run together on improved and annual pastures near Lockhart, New South Wales. Under drought conditions the wethers were containment fed with silage for most of the year. The Meat Challenge wethers were run at “Yarragundry West” Collingullie on Lucerne pastures and in the lamb feedlot prior to processing in 2018. The Wool and Meat Challenges are reported separately.

3.1 What traits were measured in the Wool Challenge?

Table 4 lists all the wool traits that were measured during the first year of the Wool Challenge.

Table 4: Traits measured in the PWMMC Wool Challenge

Live weight

BWT Body weight (shorn body weight) (kg)

Wool

FD Fibre Diameter (um) – mid side and pin bone

FDCV Coefficient of Variation of Fibre Diameter

SD Standard Deviation of Fibre Diameter

Comf Comfort Factor (% > 30 micron)

WYld Washing Yield (%)

SchYld Schlumberger Yield (%)

GFW Greasy Fleece Weight (kg)

GWW Greasy Wool Weight (kg) – combined fleece and oddment weight

CFW Clean Fleece Weight (kg)

CWW Clean Wool Weight (kg) – combined fleece and oddment weight

SL Staple Length

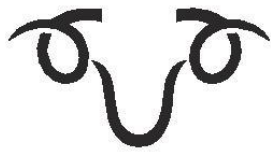
SS Staple Strength

BLine Bin Line (AAAM; AAAE; AAAC)

AWEXID AWEX Identification – Style MF4; MF5; MF6

Col Wool Colour – H1; H2; H3





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4.0 2018 - 2020 Wool Challenge Summary

The second shearing assessment of the 2018-2020 continues to highlight the variation that exists in the Merino industry. Table 5 and Table 6 presents a summary of the averages and ranges for each trait and dollar value for individual sheep within the trial and teams in the Wool Challenge at the 2019 and 2020 shearing assessments, respectively.

The wool and mutton values have been calculated using an 18-month average price in 2019 and a 26-month average price in 2020 and are further explained in Section 5.3. The total sheep value is the combined wool and mutton values. **All wethers were shorn with 12 months wool at the first shearing (2019) and 11 months wool at the second shearing (2020).**

Table 5 – 2019 Wool Challenge Summary

Trait	Unit	Wool Challenge Average	Individual Sheep Min	Individual Sheep Max	Team Min	Team Max
Fibre Diameter	Micron	16.3	13.4	20.5	15.3	18.2
Greasy Fleece Weight	kg	4.9	2.6	7.6	3.7	6.2
Sch Yield	%	51.0	35.6	77.7	47.0	55.1
Staple Length	mm	81.1	53.0	114.0	74.1	92.4
Staple Strength	N/Ktex	39.7	16.0	42.0	35.1	42.0
Clean Wool Price	c/kg clean	2757	2217	3045	2305	2991
Clean Fleece Weight	kg	2.5	1.2	4.1	2.0	3.2
Greasy Wool Weight	kg	6.0	3.7	9.2	4.7	7.3
Clean Wool Weight	kg	3.0	1.7	4.6	2.3	3.7
Body Weight	kg	44.8	29.2	65.6	38.5	54.6
Wool Value	\$/head	\$79.91	\$45.26	\$130.29	\$62.19	\$105.46
Mutton Value	\$/head	\$89.11	\$58.05	\$130.39	\$76.62	\$108.58
Sheep Value	\$/head	\$168.67	\$108.40	\$235.28	\$144.01	\$205.31

Table 6 – 2020 Wool Challenge Summary

Trait	Unit	Wool Challenge Average	Individual Sheep Min	Individual Sheep Max	Team Min	Team Max
Fibre Diameter	Micron	18.9	15.5	23.5	17.6	21
Greasy Fleece Weight	kg	8.9	5.5	13.6	7.5	10.5
Sch Yield	%	34.0	19.8	54.7	29.5	41.2
Staple Length	mm	91.7	68.0	113.0	83.2	103
Staple Strength	N/Ktex	41.9	22.0	42.0	40.0	42.0
Clean Wool Price	c/kg clean	2114	1920	2281	1989	2281
Clean Fleece Weight	kg	3.0	1.4	5.2	2.4	3.7
Greasy Wool Weight	kg	10.0	6.5	15	8.4	11.9
Clean Wool Weight	kg	3.3	1.7	5.5	2.6	4.1
Body Weight	kg	73.6	51.2	93.1	65.8	81.5
Wool Value	\$/head	\$69.18	\$34.43	\$112.80	\$54.56	\$89.55
Mutton Value	\$/head	\$164.12	\$114.31	\$207.74	\$146.83	\$181.87
Sheep Value	\$/head	\$233.30	\$171.00	\$296.70	\$208.07	\$259.17

4.1 2020 Wool Challenge Results

The 2020 Wool Challenge team average results are presented in Tables 7 and deviations in Table 8. The Sheep Value is the combined wool and carcase value for the 2020 shearing assessment. Refer to section 5, Individual Team Results, for the detailed individual wether data for each team.

Table 7: Wool Summary – 2020

Team No	Greasy Wool Weight	Micron	Sch Yield	Clean Wool Weight	Body Weight	Wool Value	Carcase Value	Sheep Value
1	9.1	17.6	29.5	2.6	66.8	\$59.00	\$149.07	\$208.07
2	10.1	18.2	33.4	3.3	71.5	\$71.19	\$159.60	\$230.79
3	11.9	18.2	35.5	4.1	73.4	\$89.55	\$163.68	\$253.23
4	10.1	18.0	31.3	3.1	70.4	\$67.79	\$156.95	\$224.74
5	10.8	18.3	30.7	3.3	73.9	\$70.40	\$164.87	\$235.27
6	9.4	18.5	31.9	2.9	72.0	\$61.87	\$160.69	\$222.56
7	9.4	18.9	31.7	2.9	76.2	\$60.28	\$170.00	\$230.28
8	11.0	19.5	34.3	3.7	71.0	\$74.29	\$158.38	\$232.67
9	10.7	18.4	32.4	3.4	75.2	\$72.14	\$167.70	\$239.84
10	10.2	18.7	34.3	3.4	75.1	\$71.47	\$167.53	\$239.00
11	10.5	18.9	35.7	3.7	71.0	\$75.57	\$158.51	\$234.07
12	9.5	18.2	31.3	2.9	72.0	\$63.12	\$160.58	\$223.70
13	11.4	18.3	34.2	3.8	65.8	\$81.90	\$146.83	\$228.74
14	9.9	18.4	35.8	3.5	79.4	\$74.38	\$177.22	\$251.59
15	10.9	18.8	32.8	3.5	77.4	\$72.94	\$172.74	\$245.68
16	11.0	19.2	32.6	3.5	72.8	\$71.50	\$162.48	\$233.99
17	10.0	18.8	33.8	3.3	76.0	\$70.75	\$169.50	\$240.26
18	8.9	18.6	32.6	2.8	70.9	\$59.07	\$158.10	\$217.16
19	9.6	18.5	29.8	2.8	72.9	\$57.89	\$162.59	\$220.48
20	10.2	19.5	33.5	3.3	74.5	\$66.66	\$166.22	\$232.89

Team No	Greasy Wool Weight	Micron	Sch Yield	Clean Wool Weight	Body Weight	Wool Value	Carcase Value	Sheep Value
21	10.0	19.1	33.7	3.3	76.6	\$66.75	\$170.95	\$237.69
22	10.4	19.0	35.6	3.6	77.5	\$74.21	\$172.87	\$247.07
23	9.6	19.6	35.6	3.3	68.5	\$67.40	\$152.77	\$220.17
24	9.8	18.4	34.9	3.3	71.6	\$71.60	\$159.80	\$231.41
25	8.5	20.3	40.0	3.3	76.7	\$65.82	\$171.23	\$237.05
26	9.4	19.9	41.2	3.8	68.7	\$74.53	\$153.27	\$227.80
27	8.4	21.0	33.3	2.8	74.9	\$54.56	\$167.05	\$221.60
28	10.8	18.0	31.3	3.3	78.5	\$71.53	\$175.23	\$246.76
29	9.1	19.4	30.5	2.7	76.6	\$54.92	\$170.97	\$225.89
30	10.2	18.5	31.5	3.1	70.6	\$66.01	\$157.46	\$223.47
31	10.2	18.1	32.2	3.2	73.1	\$69.63	\$163.10	\$232.73
32	9.4	19.1	30.9	2.8	75.7	\$57.81	\$168.79	\$226.60
33	10.3	18.0	32.5	3.3	74.1	\$71.79	\$165.35	\$237.14
34	10.5	18.8	37.5	3.8	73.6	\$78.52	\$164.13	\$242.65
35	9.9	20.2	37.4	3.6	69.9	\$70.33	\$155.86	\$226.19
36	10.4	18.4	35.9	3.6	81.5	\$77.30	\$181.87	\$259.17
37	9.6	19.3	38.9	3.6	73.7	\$73.71	\$164.32	\$238.03
38	9.8	19.9	36.6	3.5	72.5	\$69.34	\$161.75	\$231.08
39	9.8	20.2	36.2	3.5	70.4	\$68.14	\$157.09	\$225.23
40	10.2	20.4	36.3	3.7	79.7	\$71.59	\$177.71	\$249.30
Average	10.0	18.9	34.0	3.3	73.6	\$69.18	\$164.12	\$233.30
	Kg	Um	%	Kg	Kg	\$/head	\$/head	\$/head

Table 8: Wool Summary Deviations – 2020

Team No	Greasy Wool Weight %	Micron Dev	Sch Yield Dev	Clean Wool Weight %	Body Weight %	Wool Value Dev	Carcase Value Dev	Sheep Value Dev
1	91%	-1.2	-4.5	79%	91%	-\$10.18	-\$15.05	-\$25.23
2	101%	-0.7	-0.6	99%	97%	\$2.01	-\$4.52	-\$2.51
3	119%	-0.7	1.5	124%	100%	\$20.37	-\$0.44	\$19.93
4	101%	-0.9	-2.7	93%	96%	-\$1.40	-\$7.17	-\$8.56
5	108%	-0.6	-3.2	99%	100%	\$1.22	\$0.75	\$1.97
6	94%	-0.4	-2.1	88%	98%	-\$7.31	-\$3.43	-\$10.74
7	93%	0.0	-2.3	87%	104%	-\$8.90	\$5.88	-\$3.02
8	110%	0.6	0.3	111%	96%	\$5.10	-\$5.74	-\$0.63
9	106%	-0.5	-1.6	101%	102%	\$2.96	\$3.58	\$6.54
10	101%	-0.2	0.3	103%	102%	\$2.29	\$3.41	\$5.70
11	104%	0.0	1.7	110%	97%	\$6.39	-\$5.61	\$0.77
12	95%	-0.7	-2.7	88%	98%	-\$6.07	-\$3.54	-\$9.60
13	114%	-0.6	0.2	114%	89%	\$12.72	-\$17.29	-\$4.57
14	98%	-0.5	1.8	104%	108%	\$5.19	\$13.10	\$18.29
15	108%	-0.1	-1.2	105%	105%	\$3.76	\$8.62	\$12.38
16	109%	0.3	-1.4	105%	99%	\$2.32	-\$1.64	\$0.69
17	100%	-0.1	-0.2	99%	103%	\$1.57	\$5.38	\$6.95
18	88%	-0.3	-1.4	85%	96%	-\$10.12	-\$6.02	-\$16.14
19	96%	-0.4	-4.2	83%	99%	-\$11.29	-\$1.53	-\$12.82
20	101%	0.6	-0.5	99%	101%	-\$2.52	\$2.10	-\$0.41
21	99%	0.2	-0.2	98%	104%	-\$2.44	\$6.83	\$4.39
22	104%	0.1	1.6	109%	105%	\$5.03	\$8.75	\$13.77
23	95%	0.7	1.6	100%	93%	-\$1.78	-\$11.35	-\$13.13
24	97%	-0.5	0.9	100%	97%	\$2.42	-\$4.32	-\$1.89

25	85%	1.4	6.0	101%	104%	-\$3.36	\$7.11	\$3.75
26	94%	1.0	7.2	113%	93%	\$5.35	-\$10.85	-\$5.50
27	84%	2.1	-0.6	83%	102%	-\$14.63	\$2.93	-\$11.70
28	108%	-0.9	-2.6	99%	107%	\$2.35	\$11.11	\$13.46
29	91%	0.5	-3.5	82%	104%	-\$14.26	\$6.85	-\$7.41
30	101%	-0.4	-2.5	94%	96%	-\$3.17	-\$6.66	-\$9.83
31	101%	-0.8	-1.7	96%	99%	\$0.44	-\$1.02	-\$0.57
32	94%	0.2	-3.1	85%	103%	-\$11.37	\$4.67	-\$6.70
33	103%	-0.9	-1.4	99%	101%	\$2.61	\$1.23	\$3.84
34	104%	-0.1	3.6	115%	100%	\$9.34	\$0.01	\$9.35
35	99%	1.3	3.4	108%	95%	\$1.15	-\$8.26	-\$7.11
36	104%	-0.5	1.9	110%	111%	\$8.12	\$17.75	\$25.87
37	96%	0.4	4.9	110%	100%	\$4.53	\$0.20	\$4.73
38	98%	1.0	2.6	105%	98%	\$0.16	-\$2.37	-\$2.22
39	97%	1.3	2.2	104%	96%	-\$1.04	-\$7.03	-\$8.07
40	102%	1.5	2.3	110%	108%	\$2.41	\$13.59	\$16.00
Average	10.0	18.9	34.0	3.3	73.6	\$69.18	\$164.12	\$233.30

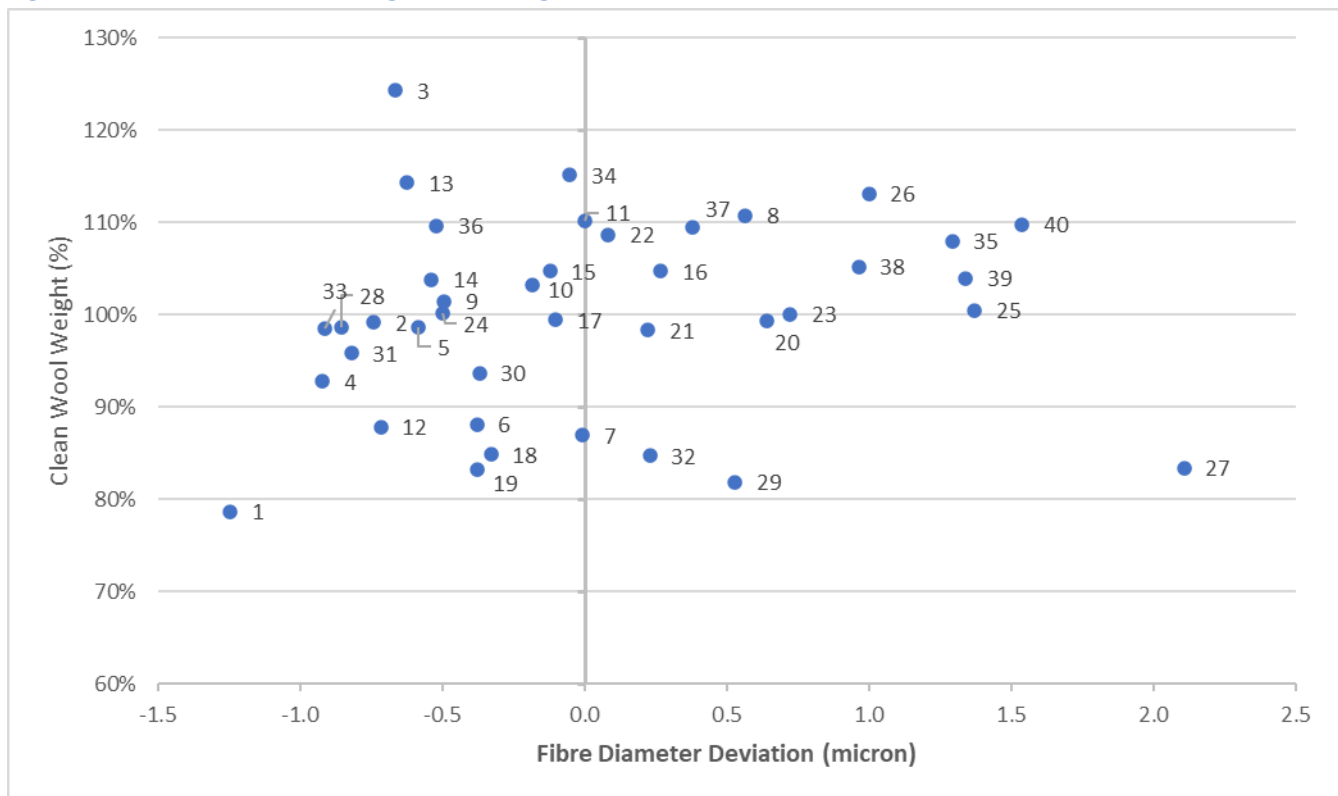
4.2 Wool and Mutton Prices

The 2018-2020 Wool Challenge first shearing (2019) results were calculated using an 18-month average for wool and mutton. In the past a 5-year rolling average price has been used, historically the wool price data used to generate the 5-year rolling average ranged from 16 microns and up. In 2019 40% of the wethers had a micron below 16.0 and to accommodate we had to move away from the 5-year average prices until enough wool price data is collated (for micron categories below 16 micron). In 2020 we have used a 26-month average price.

4.3 Clean wool weight and fibre diameter

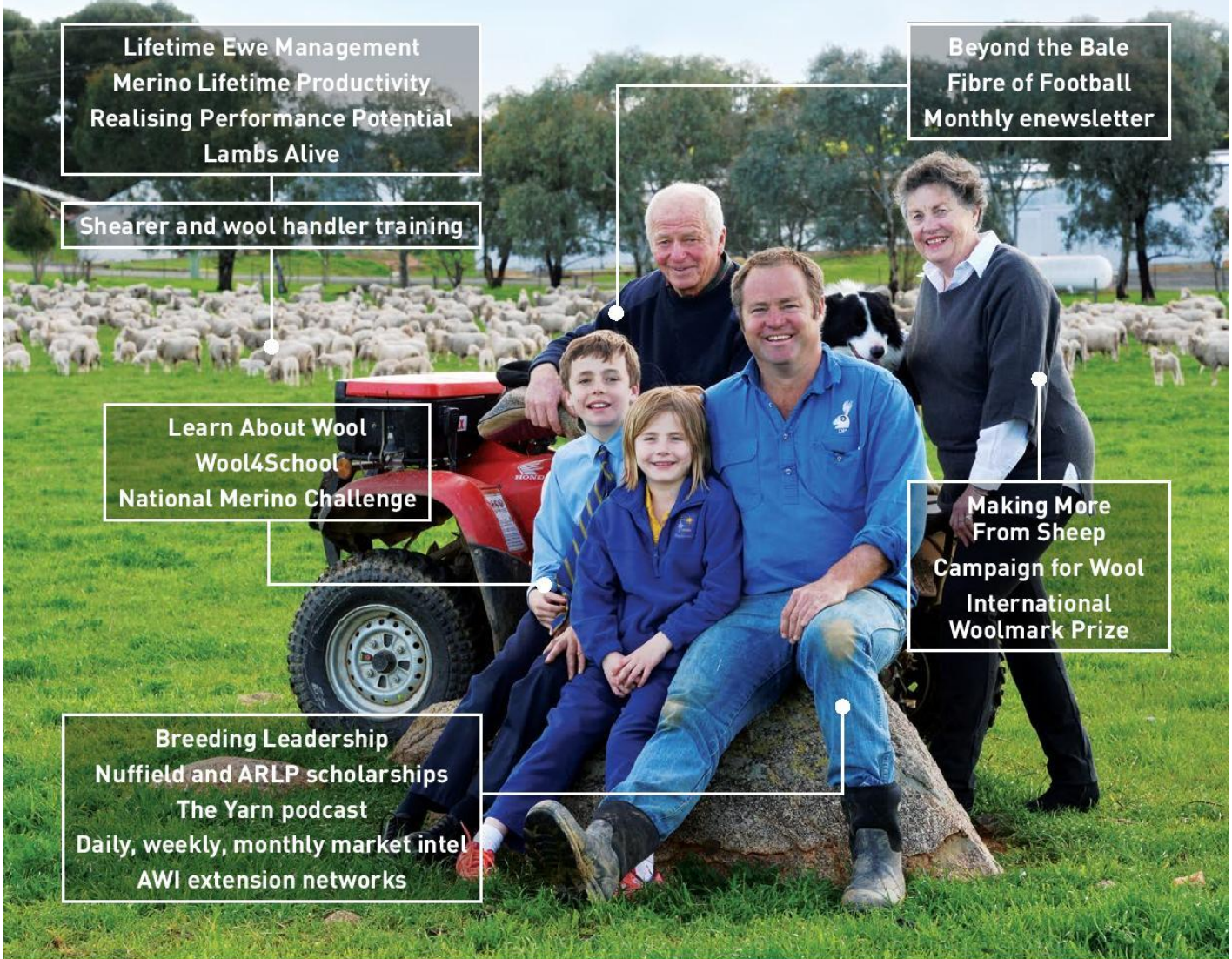
Figure 1 shows the average team mid side sample fibre diameter (micron) relative to the clean wool weight (%) collected at the 2020 assessment. The clean wool weight is the combination of fleece weight and oddments (pieces and bellies). Teams that have low fibre diameter and high clean wool weights are located in the top left quadrant.

Figure 1 – 2020 Clean Wool Weight Percentage relative to Fibre Diameter Deviation



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The Yarn podcast
Daily, weekly, monthly market intel
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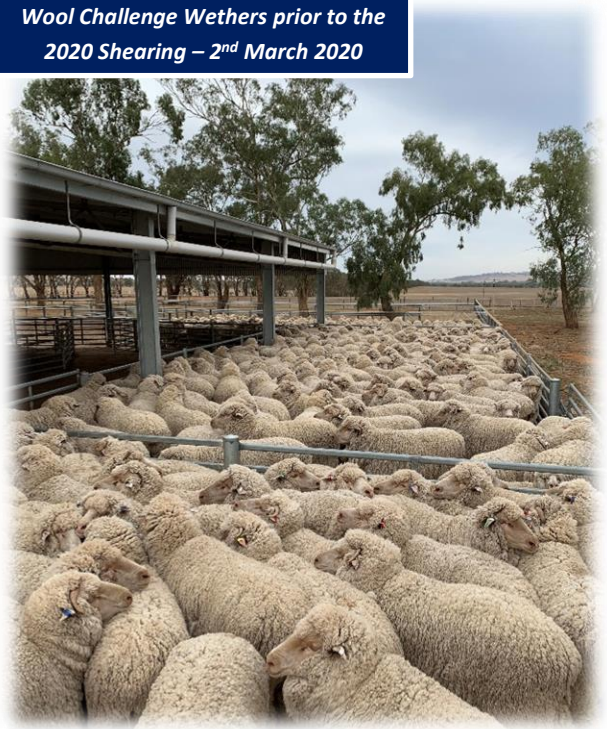
owner of



Wool Challenge Wethers
23rd August 2019



Wool Challenge Wethers prior to the
2020 Shearing – 2nd March 2020



Wool Challenge Wethers
8th October 2019



October 2019

Wool Challenge Wethers post 2020
Shearing – 8th March 2020





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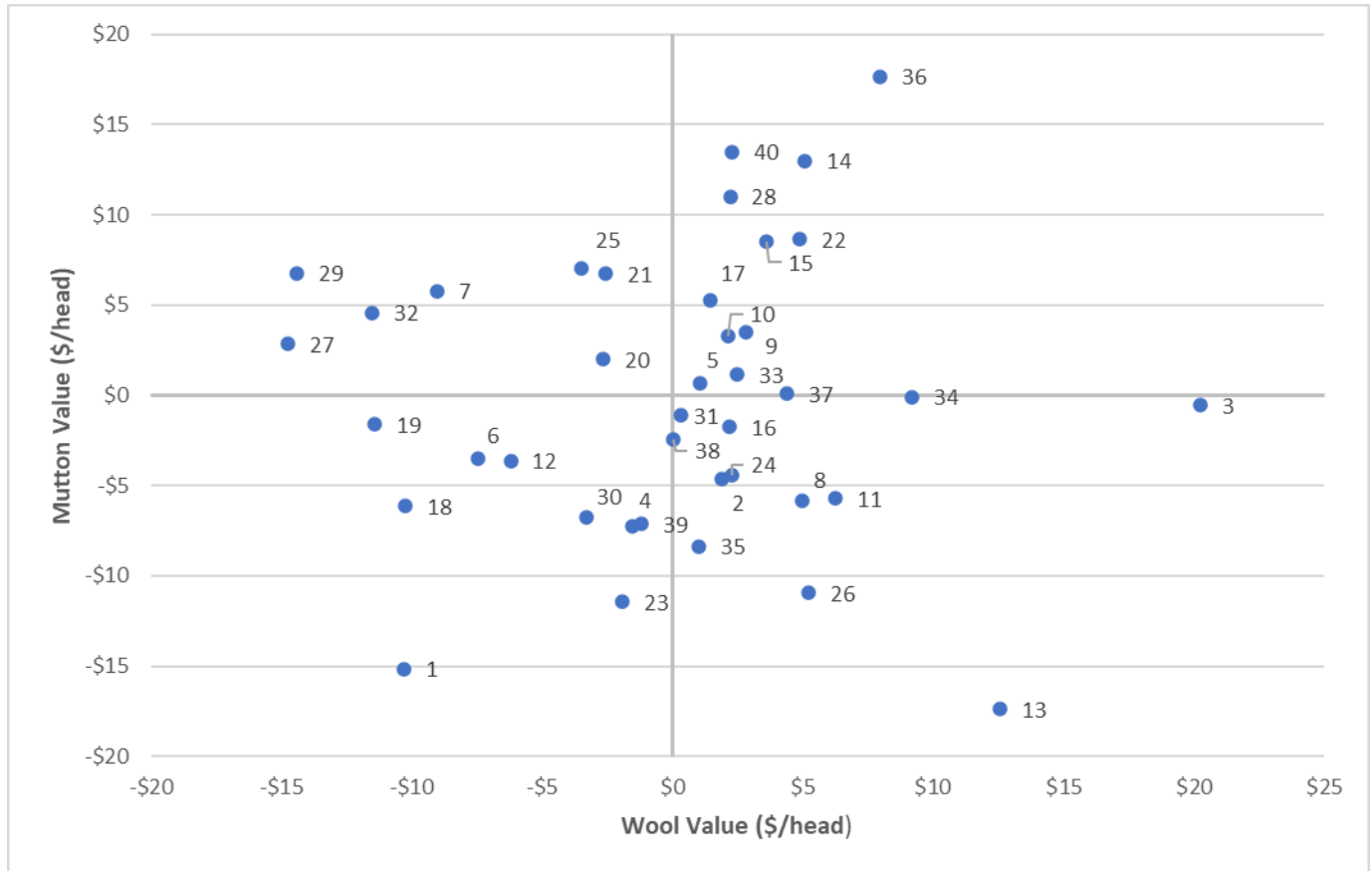


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4.4 Wool and Meat Values

The wool and meat value graphs present the average wool value (\$/head) relative to the meat or mutton value (\$/head). Teams that have both high average wool and meat values are located in the top right quadrant.

Figure 2 – 2020 Wool and Mutton Values



Wool Challenge Wethers
Early February 2020
(Mid side sampling)



Kills the Resistant worms that count in your Region

- Contains the **NEWEST active**, Derquantel (10 mg/mL) in combination with Abamectin (1mg/mL)^{1,5}
 - **Newest Anthelmintic Class SI** (Spiroindole)¹
 - **Unique Mode of Action**¹
- **Kills multi-resistant worms** - *Haemonchus contortus* (LEV, BZ, ML and CLOS) and *Teladorsagia circumcincta* and *Trichstrongylus colubriformis* (both LEV, BZ and ML)⁵
- **Greater Sustainability** for every farm with **Dual Drench Technology**²
- **Prolongs** the life of older more fragile drenches^{3,4}



WITHHOLDING PERIODS

28
DAYS

EXPORT SLAUGHTER INTERVAL (ESI)

14
DAYS

MEAT WITHHOLD PERIOD (MWP)

1. Little PR, Hodge A, Maeder SJ *et al.* Efficacy of a combined oral formulation of derquantel-abamectin against the adult and larval stages of nematodes in sheep, including anthelmintic resistant strains. *Veterinary Parasitology* 2011; 181: 180-95. 2. Leathwick DM and Hosking BC. Managing anthelmintic resistance: Modelling strategic use of a new anthelmintic class to slow the development of resistance to existing classes. *NZ Vet J* 2009; 57(4): 205-7. 3. Leathwick DM, Waghorn TS, Miller C *et al.* Managing anthelmintic resistance - use of a combination anthelmintic and leaving some lambs untreated to slow the development of resistance to ivermectin. *Veterinary Parasitology* 2012; 187: 285-94. 4. Leathwick DM and Hosking BC. Managing anthelmintic resistance: Modelling strategic use of a new anthelmintic class to slow the development of resistance to existing classes. *NZ Vet J* 2009; 57(4): 203-7. 5. Startect Product Label, 2018. 6. Overall efficacy - GM, species efficacy - AM, Data on file, Zoetis. Zoetis Australia Pty Ltd. ABN 94 156 476 425. Level 6, 5 Rider Boulevard Rhodes, NSW 2158. © 2018 Zoetis Inc. All rights reserved. ZL0945

ZOETIS LEADING INNOVATION IN ANIMAL HEALTH FOR OVER 75 YEARS



2019 Mid Side Sampling –
early March 2019



4.5 RAMPOWER Indexes

RAMPOWER Indexes are mob-based within flock selection indexes. They use the same genetic parameters as the indexes reported by Sheep Genetics for MERINOSELECT, refer to Appendix 1 for more information about MERINOSELECT indexes. Indexes are a tool to help select animals for use within a breeding program ensuring that genetic gain in one trait is not made in isolation from other traits. The three indexes reported are Fibre Production, Merino Production and Dual Purpose. A detailed explanation about Sheep Genetic indexes is in Appendix 1 – page 69. Table 9 presents the 2020 shearing results and RAMPOWER indexes. The blue shading highlights the top third, green shading middle third and yellow shading the bottom third for each trait or index.

Table 9 – 2020 Wool Challenge Rampower Indexes

Team No	Micron	GWW	CWW	Body Weight	Wool Value	Carcase Value	Sheep Value	RP FP Index	RP MP Index	RP DP Index
1	17.6	9.1	2.6	66.8	\$59.00	\$149.07	\$208.07	101.6	97.1	95.2
2	18.2	10.1	3.3	71.5	\$71.19	\$159.60	\$230.79	102.7	101.9	99.6
3	18.2	11.9	4.1	73.4	\$89.55	\$163.68	\$253.23	105.5	105.7	101.0
4	18.0	10.1	3.1	70.4	\$67.79	\$156.95	\$224.74	102.1	99.8	97.9
5	18.3	10.8	3.3	73.9	\$70.40	\$164.87	\$235.27	101.1	101.0	100.6
6	18.5	9.4	2.9	72.0	\$61.87	\$160.69	\$222.56	99.2	97.2	97.9
7	18.9	9.4	2.9	76.2	\$60.28	\$170.00	\$230.28	98.8	98.1	100.1
8	19.5	11.0	3.7	71.0	\$74.29	\$158.38	\$232.67	98.7	99.3	98.0
9	18.4	10.7	3.4	75.2	\$72.14	\$167.70	\$239.84	104.8	103.5	101.0
10	18.7	10.2	3.4	75.1	\$71.47	\$167.53	\$239.00	101.0	101.2	100.8
11	18.9	10.5	3.7	71.0	\$75.57	\$158.51	\$234.07	101.7	100.6	97.9
12	18.2	9.5	2.9	72.0	\$63.12	\$160.58	\$223.70	102.0	100.2	99.1
13	18.3	11.4	3.8	65.8	\$81.90	\$146.83	\$228.74	105.0	102.8	96.0
14	18.4	9.9	3.5	79.4	\$74.38	\$177.22	\$251.59	103.6	103.0	102.9
15	18.8	10.9	3.5	77.4	\$72.94	\$172.74	\$245.68	101.6	102.1	102.1
16	19.2	11.0	3.5	72.8	\$71.50	\$162.48	\$233.99	99.3	99.9	99.3
17	18.8	10.0	3.3	76.0	\$70.75	\$169.50	\$240.26	98.3	99.7	101.5
18	18.6	8.9	2.8	70.9	\$59.07	\$158.10	\$217.16	97.5	94.9	96.4
19	18.5	9.6	2.8	72.9	\$57.89	\$162.59	\$220.48	99.0	97.6	98.9
20	19.5	10.2	3.3	74.5	\$66.66	\$166.22	\$232.89	98.2	98.3	99.1
21	19.1	10.0	3.3	76.6	\$66.75	\$170.95	\$237.69	97.6	98.1	100.6
22	19.0	10.4	3.6	77.5	\$74.21	\$172.87	\$247.07	101.7	101.8	101.5
23	19.6	9.6	3.3	68.5	\$67.40	\$152.77	\$220.17	95.5	95.6	95.6
24	18.4	9.8	3.3	71.6	\$71.60	\$159.80	\$231.41	101.3	99.9	98.3
25	20.3	8.5	3.3	76.7	\$65.82	\$171.23	\$237.05	93.0	94.7	99.0
26	19.9	9.4	3.8	68.7	\$74.53	\$153.27	\$227.80	94.5	96.4	96.2
27	21.0	8.4	2.8	74.9	\$54.56	\$167.05	\$221.60	88.7	90.5	97.1
28	18.0	10.8	3.3	78.5	\$71.53	\$175.23	\$246.76	102.9	102.9	103.3
29	19.4	9.1	2.7	76.6	\$54.92	\$170.97	\$225.89	94.9	95.1	99.8
30	18.5	10.2	3.1	70.6	\$66.01	\$157.46	\$223.47	100.8	98.9	97.6
31	18.1	10.2	3.2	73.1	\$69.63	\$163.10	\$232.73	102.6	101.0	99.8
32	19.1	9.4	2.8	75.7	\$57.81	\$168.79	\$226.60	96.0	95.3	99.1
33	18.0	10.3	3.3	74.1	\$71.79	\$165.35	\$237.14	104.5	102.9	100.7
34	18.8	10.5	3.8	73.6	\$78.52	\$164.13	\$242.65	103.0	102.5	99.6
35	20.2	9.9	3.6	69.9	\$70.33	\$155.86	\$226.19	95.6	95.9	95.6
36	18.4	10.4	3.6	81.5	\$77.30	\$181.87	\$259.17	105.1	105.7	105.0
37	19.3	9.6	3.6	73.7	\$73.71	\$164.32	\$238.03	99.4	99.1	98.7
38	19.9	9.8	3.5	72.5	\$69.34	\$161.75	\$231.08	93.6	94.6	96.9
39	20.2	9.8	3.5	70.4	\$68.14	\$157.09	\$225.23	92.8	93.4	95.3
40	20.4	10.2	3.7	79.7	\$71.59	\$177.71	\$249.30	95.4	98.2	101.5
Avg	18.9	10.0	3.3	73.6	\$69.18	\$164.12	\$233.30	100.0	100.0	100.0

Figures 3, 4 and 5 show the correlations between the 2020 average Sheep Values, generated using the 26-month average prices, and three RAMPOWER production indexes – Dual Purpose (DP), Merino Production (MP) and Fibre Production (FP). There is a high correlation between the team average Sheep Value (wool + mutton) and the DP index (0.84), a moderate to high correlation with the MP index (0.68) and a low to moderate correlation with the FP index (0.41). These correlations are consistent with previous years. Indexes take into consideration the interactions between traits (correlations) and aim to reflect your breeding objective direction. The higher correlations between Sheep Value and the DP index is predominantly driven by the contribution from body weight and fleece weight.

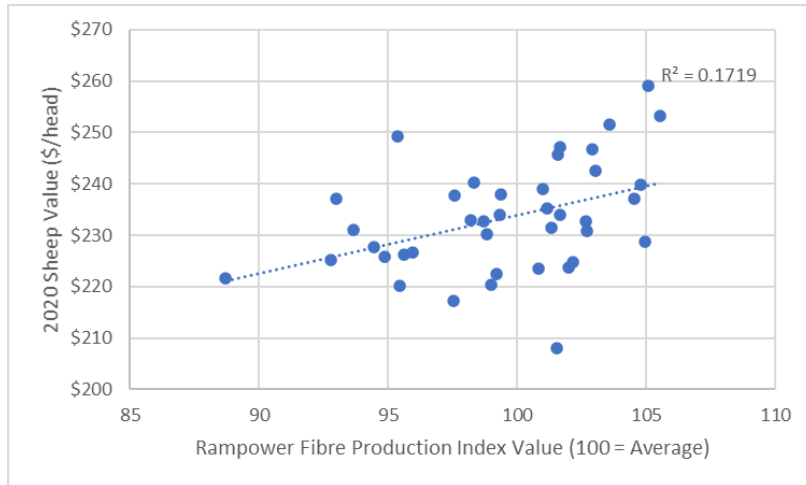


Figure 3 – Sheep Value relative to Rampower Fibre Production (FP) index

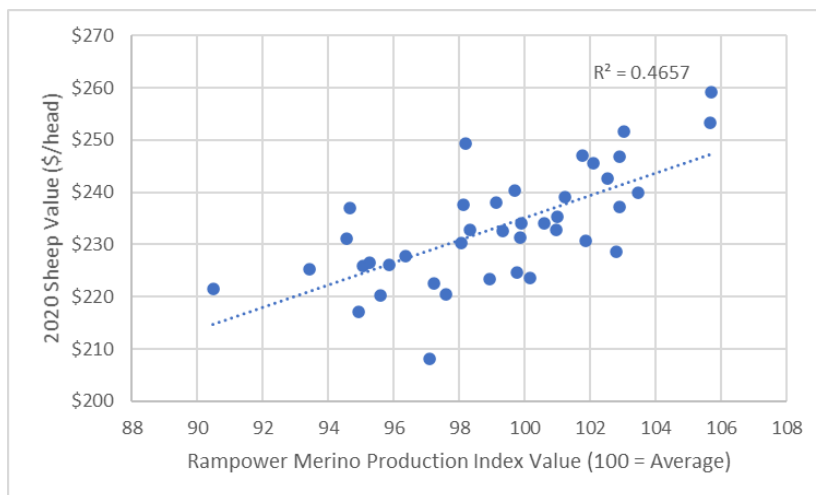


Figure 4 - Sheep Value relative to Rampower Merino Production (MP) index

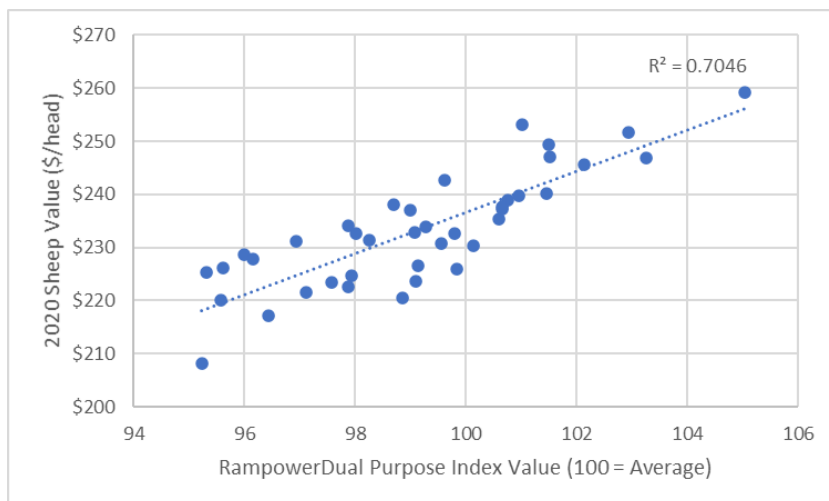


Figure 5 – Sheep Value relative to Rampower Dual Production (DP) index

4.6 Within Team Variation

Table 10 presents a summary of the variation within each team for four production traits collected at the 2020 shearing. *FD = Micron; GWW = Greasy Wool Weight (fleece + oddments); CWW = Clean Wool Weight (fleece + oddments); BWT = body weight (off shears).*

Table 10 – Within team variation (2020)

Team No	Ave FD	Min FD	Max FD	Ave GWW	Min GWW	Max GWW	Ave CWW	Min CWW	Max CWW	Ave BWT	Min BWT	Max BWT
1	17.6	16.2	19.7	9.1	7.5	10.7	2.6	1.8	3.2	66.8	54.1	79.0
2	18.2	15.5	19.9	10.1	8.0	11.8	3.3	2.3	3.9	71.5	60.1	83.2
3	18.2	15.7	20.4	11.9	9.2	14.1	4.1	3.1	5.4	73.4	57.8	85.9
4	18.0	16.3	20.0	10.1	8.2	12.4	3.1	2.1	3.9	70.4	58.9	81.3
5	18.3	16.0	19.5	10.8	9.8	11.9	3.3	2.3	4.5	73.9	61.3	89.7
6	18.5	15.7	20.4	9.4	6.9	11.4	2.9	2.0	4.1	72.0	64.6	84.1
7	18.9	17.1	21.3	9.4	6.7	12.2	2.9	1.7	3.7	76.2	66.7	85.5
8	19.5	18.0	21.0	11.0	8.2	12.7	3.7	2.8	4.5	71.0	56.0	91.2
9	18.4	16.2	20.2	10.7	9.3	12.8	3.4	2.8	4.4	75.2	63.7	85.3
10	18.7	17.0	20.5	10.2	8.1	11.9	3.4	2.5	4.3	75.1	66.4	88.4
11	18.9	17.4	22.0	10.5	8.5	12.5	3.7	2.3	4.9	71.0	58.4	86.4
12	18.2	16.3	20.0	9.5	7.8	12.1	2.9	2.1	3.9	72.0	58.4	85.8
13	18.3	16.3	20.3	11.4	9.2	15.0	3.8	2.6	5.5	65.8	51.2	83.6
14	18.4	17.3	20.0	9.9	8.0	12.2	3.5	2.6	4.9	79.4	64.4	90.0
15	18.8	16.8	21.5	10.9	9.6	12.6	3.5	2.6	5.0	77.4	62.3	93.1
16	19.2	17.2	22.5	11.0	8.5	13.5	3.5	2.5	4.2	72.8	65.8	86.5
17	18.8	16.5	19.7	10.0	8.5	11.3	3.3	2.7	3.9	76.0	67.6	86.7
18	18.6	17.0	22.0	8.9	7.8	10.8	2.8	2.1	4.0	70.9	62.3	74.5
19	18.5	16.5	20.8	9.6	7.6	12.1	2.8	1.8	4.3	72.9	63.6	80.9
20	19.5	17.3	23.0	10.2	8.1	12.7	3.3	2.7	4.0	74.5	61.0	83.9
21	19.1	16.6	21.0	10.0	7.6	12.5	3.3	2.1	4.3	76.6	62.4	83.6
22	19.0	17.6	20.8	10.4	8.6	13.3	3.6	2.7	5.1	77.5	70.6	90.0
23	19.6	17.9	21.5	9.6	7.8	13.6	3.3	2.7	4.1	68.5	60.5	76.4
24	18.4	17.3	19.9	9.8	6.8	11.7	3.3	2.4	4.5	71.6	59.2	84.8
25	20.3	18.3	22.3	8.5	6.5	11.6	3.3	2.4	4.3	76.7	63.8	91.4
26	19.9	17.6	22.0	9.4	7.4	11.4	3.8	2.7	4.6	68.7	60.5	74.4
27	21.0	19.0	22.4	8.4	6.7	9.4	2.8	2.0	3.3	74.9	67.1	82.3
28	18.0	17.1	19.4	10.8	8.6	13.3	3.3	2.5	4.3	78.5	64.7	85.2
29	19.4	17.0	22.6	9.1	6.5	11.8	2.7	1.7	3.8	76.6	64.7	82.1
30	18.5	16.4	20.7	10.2	7.4	12.5	3.1	2.4	4.2	70.6	57.8	89.0
31	18.1	16.7	19.2	10.2	7.9	12.6	3.2	2.0	4.3	73.1	62.1	86.0
32	19.1	17.3	20.4	9.4	7.5	11.2	2.8	2.1	3.8	75.7	64.6	89.2
33	18.0	16.2	19.7	10.3	8.3	12.5	3.3	2.0	4.7	74.1	64.5	90.4
34	18.8	16.9	20.8	10.5	8.4	12.6	3.8	2.6	5.1	73.6	67.4	81.0
35	20.2	19.3	21.5	9.9	8.7	11.1	3.6	2.9	5.5	69.9	64.3	77.1
36	18.4	17.5	19.4	10.4	9.2	12.5	3.6	2.8	4.7	81.5	72.0	90.1
37	19.3	17.9	20.7	9.6	8.6	12.0	3.6	2.3	4.8	73.7	65.7	82.5
38	19.9	17.4	23.5	9.8	7.8	11.6	3.5	2.5	4.5	72.5	53.8	84.2
39	20.2	18.1	22.4	9.8	8.1	12.2	3.5	2.6	4.4	70.4	64.0	85.8
40	20.4	16.3	22.4	10.2	8.3	13.2	3.7	2.2	4.5	79.7	69.1	86.9
Ave	18.9	17.0	20.9	10.0	8.1	12.2	3.3	2.4	4.4	73.6	62.6	84.9
	um	um	um	Kg	Kg	Kg	Kg	Kg	Kg	Kg	Kg	Kg

4.7 The Yield Story

The seasonal conditions since the 2019 shearing have been challenging to say the least. One trait of interest at shearing was yield. The wethers were mid side sampled in early February 2020 to enable the micron, yield and staple length measurements to be available for shearing in early March 2020. Between the sampling and shearing the wethers had approximately 35mm of rain on them and were trucked from Lockhart to Junee for shearing. The overall average yield for 2020 was down 17% compared to 2019.

Figure 6 shows the yield distribution across year (2019 and 2020). The distribution shows a normal bell curve. It is important to remember the distribution from the average rather than the absolute value is what we are looking for. When we compare the team average yield between years the correlation is moderate to high (0.69), shown in Figure 7. It is worth remembering in this instance that some wool types are more prone to dust penetration. There was also very little, if any correlation between yield and staple length across both assessment years (2019 and 2020) as shown in Figure 8.

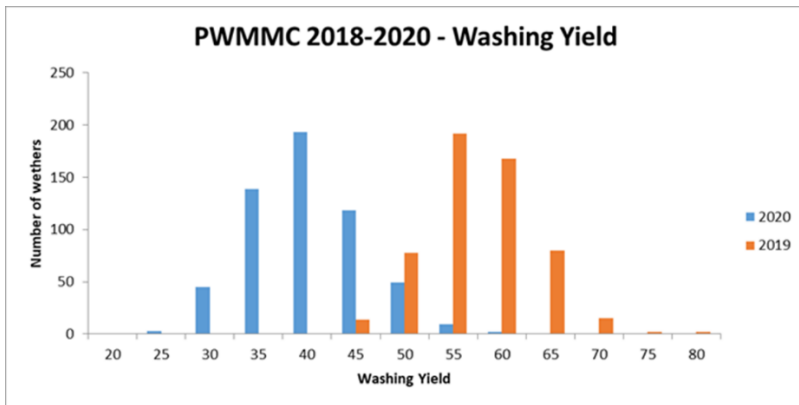


Figure 6 - Yield distribution between assessment years (2019 and 2020)

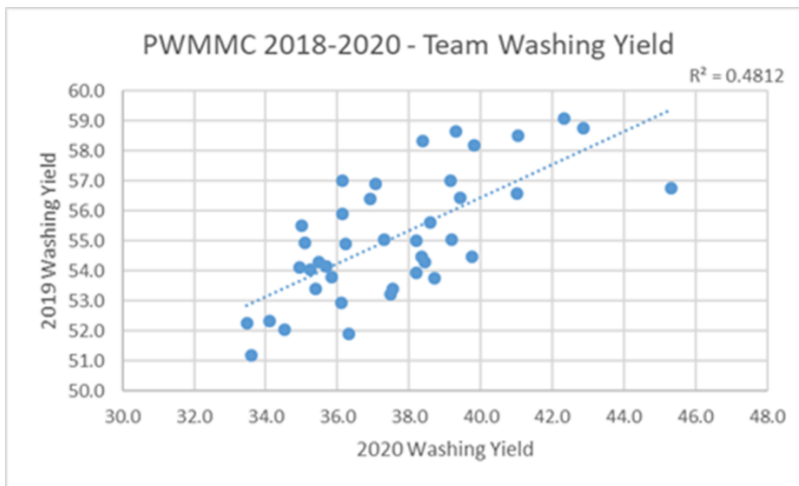


Figure 7 - Team yield between assessment years (2019 and 2020)

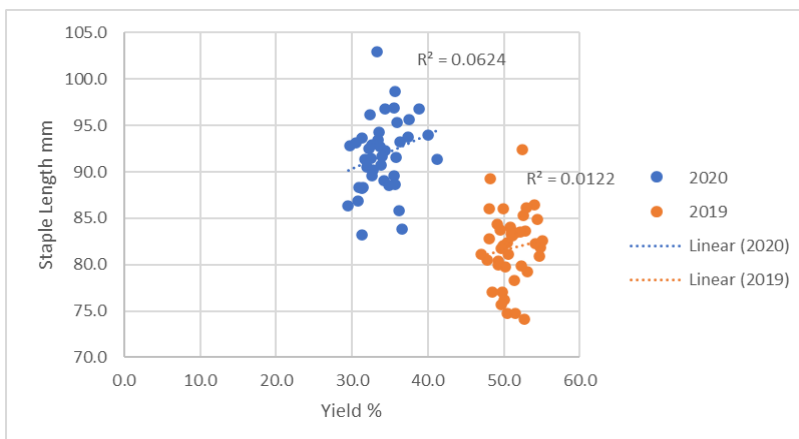


Figure 8 – Yield and staple length comparison between assessment years (2019 and 2020)

Each fleece was tracked to bale lines enabling a comparison between the mid side sample result and the bale sales advice parameters. There was a very high correlation (0.99) in 2020 between the mid side sample yield result and the bale lot yield result shown in Figure 9. This is consistent across years as can be seen in Figures 10 and 11, 2014 and 2016 respectively.

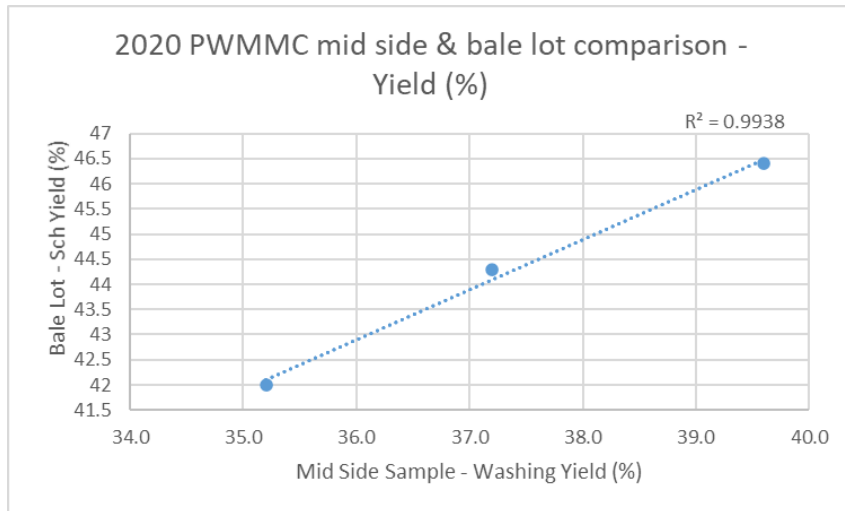


Figure 9 – 2020 mid side and bale lot comparison – wool yield

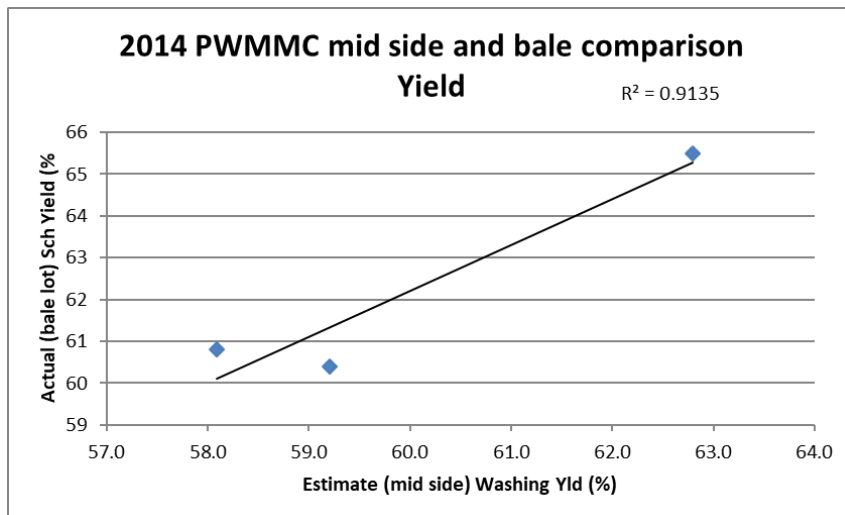


Figure 10 – 2014 mid side and bale lot comparison – wool yield

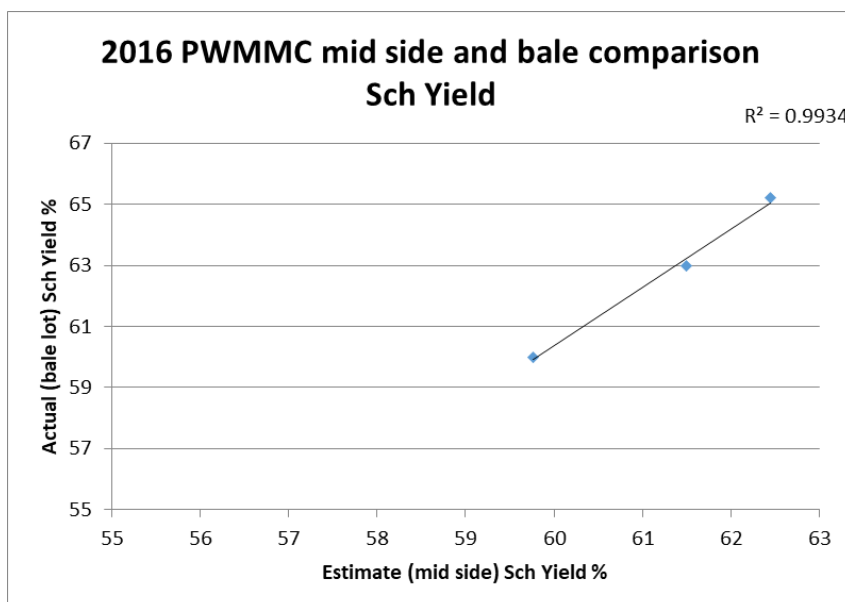


Figure 11 – 2016 mid side and bale lot comparison – wool yield

4.8 Body Wrinkle Scores

Body wrinkle scores were collected post shearing following the Visual Sheep Scores guide, Version 2 (2013). A deviation from the average trait score for all teams is reported as well as the percentage of the team's wethers recorded for each trait in Table 11. A negative deviation indicates a plainer bodied wether.

BODY WRINKLE (BDWR)

Age: Over 4 months.

When: Within 1 month post shearing, preferably straight off-shears.

Definition: Body wrinkle refers to the degree and quantity of wrinkle on the body.

Note: Body wrinkle and neck wrinkle are highly correlated traits. Depending on the flock, only one trait may need scoring.

How to score: A single score of 1, 2, 3, 4 or 5.

Rule of thumb: A sheep with Score 1 has a plain body with no wrinkles. A Score 5 sheep has extensive wrinkles and heavy folds of skin over its entire body.

Score 1:

Plain-bodied sheep with no body wrinkle.

Score 2:

Plain-bodied sheep with a few small wrinkles over the body.

Score 3:

Slight wrinkling over the body.

Score 4:

Heavy wrinkling over the body.

Score 5:

Very heavy wrinkling and heavy folds of skin over the body.

BODY WRINKLE (BDWR)

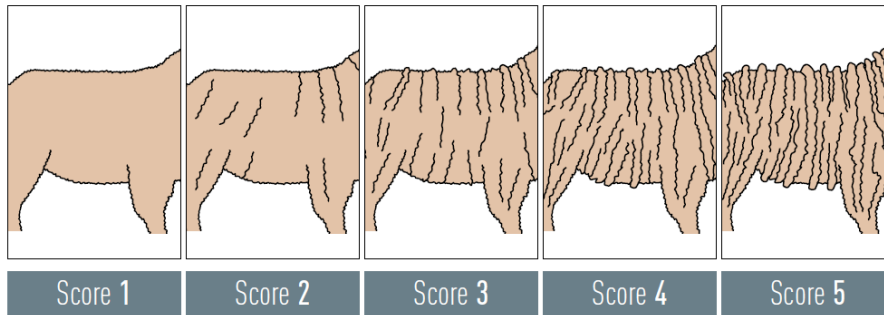


Table 11 – Body Wrinkle Scores

Team No.	Body Wrinkle					
	Dev	1	2	3	4	5
1	0.1	0	7	87	7	0
2	0.3	0	6	75	19	0
3	1.1	0	0	21	64	14
4	0.3	0	7	67	27	0
5	0.4	0	8	58	33	0
6	-0.1	0	21	79	0	0
7	-0.6	20	33	47	0	0
8	0.4	0	15	54	23	8
9	0.1	0	7	86	7	0
10	0.2	0	0	92	8	0
11	-0.1	0	20	80	0	0
12	0.2	0	7	80	13	0
13	0.6	0	0	64	29	7
14	-0.2	7	27	60	7	0
15	0.1	0	14	71	14	0
16	0.0	9	9	64	18	0
17	-0.1	7	14	79	0	0
18	-0.2	9	18	73	0	0
19	-0.5	0	67	33	0	0
20	0.0	0	20	73	7	0
21	-0.3	15	15	69	0	0
22	-0.1	0	23	77	0	0
23	0.4	0	8	62	31	0
24	-0.1	0	21	79	0	0
25	-0.5	14	43	36	7	0
26	0.0	0	14	86	0	0
27	-0.9	30	40	30	0	0
28	0.1	0	7	93	0	0
29	-0.6	15	54	23	8	0
30	0.2	0	19	56	25	0
31	0.1	0	20	67	13	0
32	-0.5	15	31	54	0	0
33	0.2	7	7	57	29	0
34	-0.1	0	20	80	0	0
35	0.1	0	14	79	7	0
36	-0.3	0	42	58	0	0
37	-0.3	0	44	56	0	0
38	-0.1	14	14	50	21	0
39	0.1	0	20	60	20	0
40	0.0	0	25	67	8	0
Average	2.9	4%	20%	64%	11%	1%

4.9 Body wrinkle and clean wool weight compared

Body wrinkle scores were collected in 2019 post the first assessment shearing. In figures 12 and 13 shows the correlation between body wrinkle scored in 2019 relative to the clean wool weight in 2019 and 2020, respectively. Interestingly the correlation in 2019 was low (0.35) while comparing the body wrinkle in 2019 to the 2020 clean wool weight there was a 0.51 (moderate) correlation. Ideally scoring the body wrinkle a second time would have provided some more robust information.

Figures 14 and 15 show the correlation between body wrinkle and greasy wool weight, the correlation was similar for the 2019 comparison (low correlation 0.37) while the 2020 results saw a high correlation (0.73) between wrinkle and greasy wool weight. No adjustment for age has been made when comparing body wrinkle.

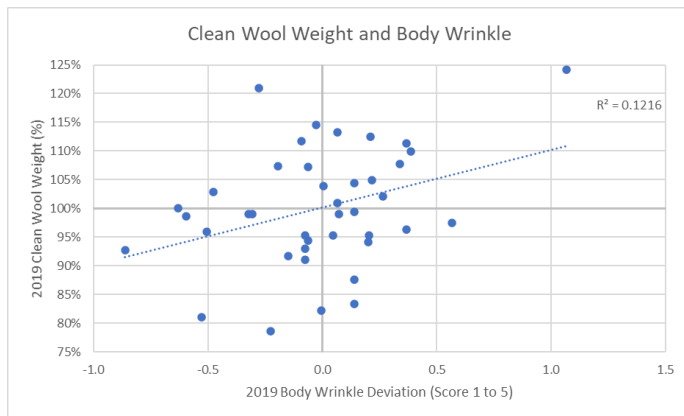


Figure 12 – Body wrinkle (2019) relative to clean wool weight (2019)

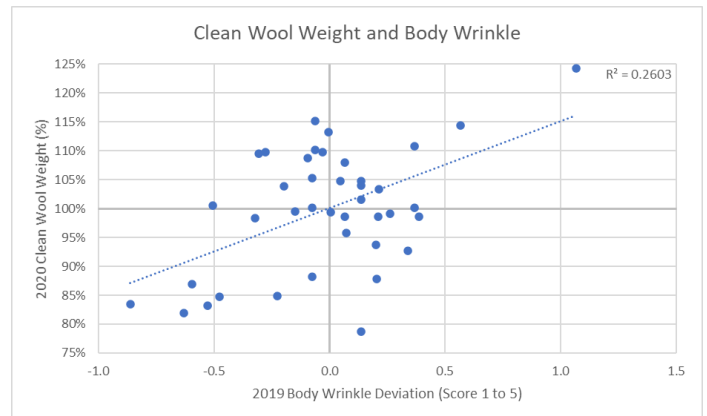


Figure 13 – Body wrinkle (2019) relative to clean wool weight (2020)

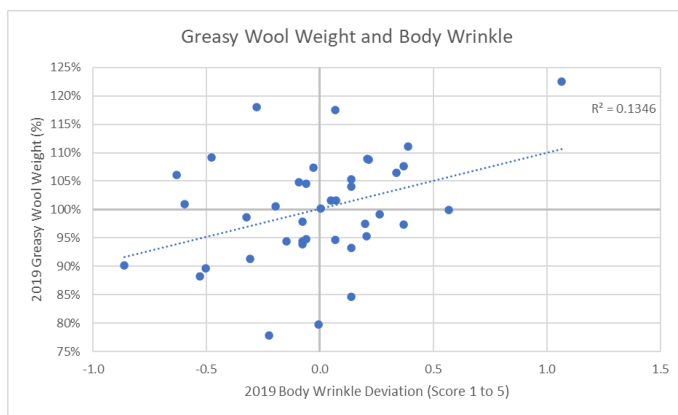


Figure 14 – Body wrinkle (2019) relative to greasy wool weight (2019)

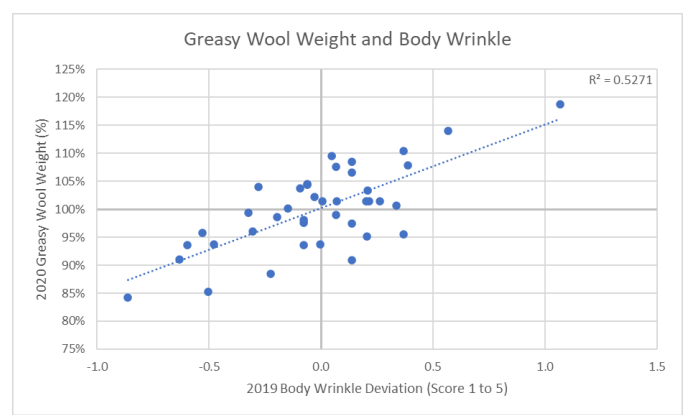


Figure 15 – Body wrinkle (2019) relative to greasy wool weight (2020)



5.0 Individual team results

There are two ways to value a wether trial shearing, Single/Individual or Bin Line valuation methods. The Single/Individual method values each fleece independently based on the fleeces own measured and visual assessment. **The Bin Line Method aims to replicate what occurs in a commercial shearing shed.** Prices for each bin line cannot be compared between teams. The valuation is based on the average fibre diameter, staple strength and other discounts for the fleeces allocated to each bin line within each team.

All fleeces are skirted and allocated to a bin line (within a team) for example AAAM, by a registered commercial wool classer. The average fibre diameter, yield, staple strength and staple length for those fleeces allocated to the bin line is calculated using the mid side sample test results. The mid side samples were collected 4 weeks prior to shearing. Colour and style (eg MF5) classifications are included with the measured information to allocate a price per bin line. All fleeces in the bin line receive the same price (as in a commercial situation).

In the table below you will notice all the fleeces allocated to the AAAM bin line have the same value, this was calculated using the average micron (16.7um) and staple strength (41 N/ktex) and average wool price for the past 26 months.

If fleeces do not meet the standards of the main line (AAAM) they are allocated to another bin line (eg AAAE (tender) or AAAC (colour)) and priced accordingly using the average objective measurements and price discounts for each separate bin line. A summary of the bin lines is presented for each team. The oddments (pieces and bellies) are valued on a team basis using the average fibre diameter and staple strength for the whole team. The fleece value and a portion of the oddments makes up the **wool value** per head; this is then averaged for each team. An example of the individual results is presented below.

Tag No	FD	Sch Yield	GFW	Bin Line	AWEX ID	SL	SS	CFW	Clean Price	Fleece Value	Wool Value	Body Weight	Carcase Value	Sheep Value
	um	%	kg			mm	N/Ktex	kg	c/kg	\$/head	\$/head	kg	\$/head	\$/head
102	17.0	62.7	2.9	AAAE	MF5	86	22.2	1.8	1280	\$23.28	\$29.41	44.2	\$37.20	\$66.61
103	17.5	65.8	3.1	AAAM	MF5	91	42.3	2.0	1432	\$29.20	\$35.32	41.8	\$33.44	\$68.76
106	16.6	60.9	3.8	AAAE	MF5	96	25.6	2.3	1280	\$29.64	\$35.77	47.6	\$44.00	\$79.77
120	17.4	64.2	3.1	AAAM	MF5	93	36.2	2.0	1432	\$28.50	\$34.62	41.6	\$33.25	\$67.87
121	17.5	59.3	4.1	AAAC	MF5	103	49.2	2.4	1298	\$31.56	\$37.69	45.0	\$37.80	\$75.49

Bin Line	FD	GFW	Total Value	Ave Value	Ave GFW	Bin Line	Bin FD	Ave Sch Yld	Ave SL	Ave SS
	um	Kg	Value	\$/Team	kg/head					
BLS	16.8	4.5	\$25.29	\$1.58	0.28	AAAE	16.7	61	90	25.5
PCS	16.8	11.7	\$72.74	\$4.55	0.73	AAAM	16.7	62	92	41.1
Avg	16.8	16.2	\$98.03	\$6.13	1.01					

Team	1	Paling Yards			Ram Source:								MIXED	Year:	2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head	
102	16.2	31.5	9.0	AAAM	MF5	97	42	2.8	2281	\$64.66	\$69.68	59.4	\$132.56	\$202.24	
103	16.6	23.5	8.1	AAAM	MF5	80	42	1.9	2281	\$43.50	\$48.51	78.3	\$174.72	\$223.23	
105	17.0	35.8	8.3	AAAM	MF5	95	42	3.0	2281	\$67.74	\$72.76	67.6	\$150.85	\$223.61	
106	17.3	23.7	7.1	AAAM	MF5	76	42	1.7	2281	\$38.46	\$43.47	68.3	\$152.41	\$195.88	
107	16.5	32.3	7.4	AAAM	MF5	82	42	2.4	2281	\$54.54	\$59.56	59.5	\$132.78	\$192.34	
113	19.7	37.4	6.4	AAAM	MF5	79	42	2.4	2281	\$54.62	\$59.63	67.5	\$150.63	\$210.26	
114	16.9	23.4	6.7	AAAM	MF5	83	42	1.6	2281	\$35.83	\$40.84	72.7	\$162.23	\$203.07	
115	18.9	29.2	7.9	AAAM	MF5	76	42	2.3	2281	\$52.53	\$57.55	79.0	\$176.28	\$233.83	
119	17.1	30.5	8.6	AAAM	MF5	74	42	2.6	2281	\$59.79	\$64.80	64.8	\$144.60	\$209.40	
121	18.6	30.1	8.7	AAAM	MF5	85	42	2.6	2281	\$59.67	\$64.69	69.2	\$154.42	\$219.11	
124	18.4	29.4	9.6	AAAM	MF5	93	42	2.8	2281	\$64.28	\$69.30	66.8	\$149.07	\$218.37	
128	18.2	29.8	8.2	AAAM	MF5	101	42	2.4	2281	\$55.67	\$60.69	61.2	\$136.57	\$197.26	
130	18.0	26.7	8.3	AAAM	MF5	101	42	2.2	2281	\$50.56	\$55.57	54.1	\$120.73	\$176.30	
Averages	17.6	29.5	8.0			86	42	2.4	2281	\$53.99	\$59.00	66.8	\$149.07	\$208.07	

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	17.6	4.5	0.35	\$16.37	\$1.26
Pieces	PCS	MP5	17.6	9.6	0.74	\$48.81	\$3.75
Avg/Total			17.6	14.1	1.09	\$65.18	\$5.01

BinLine	FD	YLD	SL	SS	Price
AAAM	17.6	29.5	86.3	42	2281

Team	2	C&M Morton				Ram Source:				PASTORA	Year:	2020		
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
202	19.8	29.8	10.0	AAAC	MF5.H1	100	42	3.0	1989	\$59.20	\$65.53	66.2	\$147.78	\$213.31
203	18.7	38.2	8.7	AAAM	MF5	86	42	3.3	2206	\$73.37	\$79.69	75.0	\$167.41	\$247.10
204	17.1	40.4	8.4	AAAM	MF5	92	42	3.4	2206	\$74.81	\$81.13	70.3	\$156.92	\$238.05
205	19.4	37.8	9.4	AAAM	MF5	93	42	3.6	2206	\$78.43	\$84.75	65.8	\$146.88	\$231.63
206	19.1	33.4	10.5	AAAM	MF5	76	42	3.5	2206	\$77.45	\$83.77	66.7	\$148.89	\$232.66
207	15.5	27.8	7.2	AAAM	MF5	87	42	2.0	2206	\$44.20	\$50.52	73.5	\$164.06	\$214.58
208	17.3	31.0	8.1	AAAM	MF5	106	42	2.5	2206	\$55.37	\$61.70	72.6	\$162.05	\$223.75
209	19.9	34.7	10.4	AAAM	MF5	110	42	3.6	2206	\$79.52	\$85.84	70.3	\$156.92	\$242.76
214	18.0	37.0	6.9	AAAM	MF5	92	42	2.6	2206	\$56.33	\$62.65	76.3	\$170.31	\$232.96
217	17.4	35.3	6.7	AAAM	MF5	97	42	2.4	2206	\$52.13	\$58.46	71.5	\$159.60	\$218.06
219	17.2	36.0	8.9	AAAM	MF5	92	42	3.2	2206	\$70.65	\$76.98	70.8	\$158.04	\$235.02
220	19.5	30.2	9.1	AAAM	MF5	101	42	2.7	2206	\$60.57	\$66.90	60.1	\$134.17	\$201.07
223	18.0	30.5	10.0	AAAM	MF5	87	42	3.0	2206	\$67.24	\$73.56	83.2	\$185.70	\$259.26
224	17.5	29.4	8.4	AAAM	MF5	97	42	2.5	2206	\$54.40	\$60.73	65.3	\$145.77	\$206.50
225	17.6	28.8	10.0	AAAM	MF5	82	42	2.9	2206	\$63.64	\$69.96	81.7	\$182.36	\$252.32
230	18.4	33.6	9.5	AAAM	MF5	97	42	3.2	2206	\$70.50	\$76.82	74.7	\$166.74	\$243.56
Averages	18.2	33.4	8.9			93	42	3.0	2192	\$ 64.86	\$ 71.19	71.5	\$ 159.60	\$230.79

Description	Bin	AWEX	Total	Avg	Total	Avg
	Line	ID	FD	GFW	Value	Value
Bellies	BLS	MP5	18.2	6.0	\$23.45	\$1.47
Pieces	PCS	MP5	18.2	14.2	\$77.77	\$4.86
Avg/Total			18.2	20.2	\$101.22	\$6.33

BinLine	FD	YLD	SL	SS	Price
AAAM	18.0	33.6	93.0	42	2206
AAAC	19.8	29.8	100.0	42	1989

Team	3	CJ & DN Bahr		Ram Source:							PASTORA	Year:	2020	
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
301	20.4	35.8	9.9	AAAM	MF5	90	42	3.5	2220	\$78.64	\$86.34	76.2	\$170.02	\$256.36
303	18.5	41.2	9.8	AAAM	MF5	94	42	4.0	2220	\$89.60	\$97.31	71.3	\$159.09	\$256.40
305	20.3	40.6	11.5	AAAM	MF5	82	42	4.7	2220	\$103.58	\$111.29	83.1	\$185.41	\$296.70
307	18.8	33.8	11.1	AAAM	MF5	85	42	3.8	2220	\$83.40	\$91.10	69.0	\$153.95	\$245.05
309	17.4	39.2	10.2	AAAM	MF5	86	42	4.0	2220	\$88.87	\$96.58	85.9	\$191.66	\$288.24
311	18.2	37.0	7.8	AAAM	MF5	87	42	2.9	2220	\$64.08	\$71.78	77.3	\$172.47	\$244.25
313	20.1	39.5	12.7	AAAC	MF5.H1	101	42	5.0	1971	\$98.76	\$106.46	77.9	\$173.81	\$280.27
319	17.5	35.6	10.3	AAAM	MF5	88	42	3.7	2220	\$81.35	\$89.05	57.8	\$128.97	\$218.02
321	17.7	31.8	8.4	AAAM	MF5	93	42	2.7	2220	\$59.31	\$67.01	69.2	\$154.40	\$221.41
323	18.5	27.5	11.2	AAAM	MF5	93	42	3.1	2220	\$68.43	\$76.13	69.4	\$154.85	\$230.98
324	16.7	33.4	11.7	AAAM	MF5	87	42	3.9	2220	\$86.85	\$94.55	74.4	\$166.00	\$260.55
325	17.3	32.7	11.3	AAAM	MF5	103	42	3.7	2220	\$82.09	\$89.79	78.8	\$175.82	\$265.61
326	18.1	34.8	11.1	AAAM	MF5	87	42	3.9	2220	\$85.66	\$93.36	70.5	\$157.30	\$250.66
327	15.7	34.3	9.9	AAAM	MF5	78	42	3.4	2220	\$75.28	\$82.98	66.2	\$147.71	\$230.69
Averages	18.2	35.5	10.5			90	42	3.7	2202	\$81.85	\$89.55	\$73.36	\$163.68	\$253.23

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.2	5.4	0.39	\$23.96	\$1.71
Pieces	PCS	MP5	18.2	14.1	1.01	\$83.87	\$5.99
Avg/Total			18.2	19.5	1.40	\$107.83	\$7.70

BinLine	FD	YLD	SL	SS	Price
AAAM	18.1	35.2	88.7	42	2220
AAAC	20.1	39.5	101.0	42	1971

Team	4	One Tree Past Co				Ram Source:			MIXED	Year:	2020			
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
401	18.3	35.8	7.4	AAAM	MF5	82	42	2.6	2232	\$59.10	\$64.64	58.9	\$131.47	\$196.11
402	18.0	34.4	8.3	AAAM	MF5	87	42	2.9	2232	\$63.64	\$69.18	74.5	\$166.27	\$235.45
403	16.3	31.1	7.7	AAAM	MF5	79	42	2.4	2232	\$53.43	\$58.97	67.6	\$150.88	\$209.85
407	17.1	28.5	8.8	AAAM	MF5	94	42	2.5	2232	\$56.06	\$61.60	72.5	\$161.81	\$223.41
408	17.4	34.3	8.5	AAAM	MF5	91	42	2.9	2232	\$64.98	\$70.52	69.8	\$155.79	\$226.31
411	17.7	35.8	10.2	AAAM	MF5	86	42	3.6	2232	\$81.46	\$87.00	66.1	\$147.53	\$234.53
412	18.1	26.4	8.4	AAAC	MF5.H1	89	42	2.2	2169	\$48.10	\$53.64	70.9	\$158.24	\$211.88
413	18.7	35.2	10.4	AAAM	MF5	90	42	3.7	2232	\$81.64	\$87.18	72.9	\$162.70	\$249.88
419	17.4	26.1	9.8	AAAM	MF5	91	42	2.6	2232	\$57.08	\$62.62	78.5	\$175.20	\$237.82
422	20.0	32.5	7.6	AAAM	MF5	89	42	2.5	2232	\$55.16	\$60.70	60.2	\$134.37	\$195.07
423	17.7	26.2	7.0	AAAM	MF5	75	42	1.8	2232	\$40.93	\$46.47	81.3	\$181.44	\$227.91
424	18.1	31.3	9.2	AAAM	MF5	104	42	2.9	2232	\$64.26	\$69.80	67.1	\$149.76	\$219.56
425	18.6	32.7	10.2	AAAM	MF5	89	42	3.3	2232	\$74.50	\$80.04	68.6	\$153.11	\$233.15
429	18.2	28.4	11.2	AAAM	MF5	89	42	3.2	2232	\$71.09	\$76.63	75.6	\$168.73	\$245.36
Averages	18.0	31.3	8.9			88	42	2.8	2228	\$62.25	\$67.79	\$70.32	\$156.95	\$224.74

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.0	5.1	0.36	\$19.06	\$1.36
Pieces	PCS	MP5	18.0	11.3	0.81	\$58.50	\$4.18
Avg/Total			18.0	16.4	1.17	\$77.56	\$5.54

BinLine	FD	YLD	SL	SS	Price
AAAM	18.0	31.7	88.2	42	2232
AAAC	18.1	26.4	89	42	2169

Team	5	Rockview Ag				Ram Source:			PASTORA	Year:	2020			
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
506	18.3	32.4	10.1	AAAM	MF5	82	42	3.3	2173	\$71.14	\$76.39	61.3	\$136.67	\$213.06
509	18.8	28.5	9.2	AAAM	MF5	85	42	2.6	2173	\$57.06	\$62.30	63.7	\$142.03	\$204.33
513	18.1	34.0	9.6	AAAM	MF5	84	42	3.3	2173	\$71.03	\$76.27	75.8	\$169.02	\$245.29
514	18.9	25.9	9.9	AAAM	MF5	89	42	2.6	2173	\$55.70	\$60.94	71.5	\$159.43	\$220.37
515	16.0	23.0	8.7	AAAM	MF5	92	42	2.0	2173	\$43.55	\$48.79	82.7	\$184.41	\$233.20
518	19.5	36.7	10.5	AAAM	MF5	87	42	3.9	2173	\$83.73	\$88.98	68.9	\$153.63	\$242.61
519	17.8	38.6	10.8	AAAM	MF5	93	42	4.2	2173	\$90.67	\$95.92	70.6	\$157.42	\$253.34
522	17.8	31.9	9.6	AAAM	MF5	90	42	3.1	2173	\$66.56	\$71.80	73.8	\$164.56	\$236.36
523	19.4	23.1	8.7	AAAM	MF5	88	42	2.0	2173	\$43.74	\$48.99	89.7	\$200.03	\$249.02
530	18.5	33.1	9.5	AAAM	MF5	79	42	3.1	2173	\$68.39	\$73.64	81.4	\$181.51	\$255.15
Averages	18.3	30.7	9.7			87	42	3.0	2173	\$65.16	\$70.40	73.9	\$164.87	\$235.27

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.3	3.5	0.35	\$12.69	\$1.27
Pieces	PCS	MP5	18.3	7.9	0.79	\$39.77	\$3.98
Avg/Total			18.3	11.4	1.14	\$52.46	\$5.25

BinLine	FD	YLD	SL	SS	Price
AAAM	18.3	30.7	86.9	42	2173

Team	6	RB Corkhill and Sons				Ram Source:				GRASSY CREEK			Year:	2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
601	17.8	27.2	8.8	AAAM	MF5	95	42	2.4	2135	\$51.13	\$56.10	79.1	\$176.58	\$232.68
602	18.1	28.8	7.8	AAAC	MF5.H1	87	42	2.3	2167	\$48.76	\$53.73	71.1	\$158.73	\$212.46
604	19.6	41.8	8.6	AAAM	MF5	92	42	3.6	2135	\$76.74	\$81.71	68.3	\$152.48	\$234.19
606	16.5	27.2	6.3	AAAM	MF5	85	42	1.7	2135	\$36.61	\$41.57	69.6	\$155.38	\$196.95
607	20.2	30.3	10.3	AAAM	MF5	98	42	3.1	2135	\$66.58	\$71.54	84.1	\$187.73	\$259.27
608	19.8	22.7	9.5	AAAM	MF5	97	42	2.2	2135	\$46.10	\$51.07	76.9	\$171.67	\$222.74
611	15.7	33.5	5.8	AAAM	MF5	83	42	1.9	2135	\$41.53	\$46.50	70.1	\$156.50	\$203.00
612	17.4	38.3	8.0	AAAM	MF5	80	42	3.1	2135	\$65.47	\$70.44	66.9	\$149.36	\$219.80
614	17.1	36.7	7.8	AAAM	MF5	101	42	2.9	2135	\$61.11	\$66.08	68.6	\$153.15	\$219.23
615	19.3	39.1	9.8	AAAM	MF5	88	42	3.8	2135	\$81.91	\$86.87	64.6	\$144.23	\$231.10
617	19.1	37.5	10.0	AAAM	MF5	107	42	3.8	2135	\$80.09	\$85.06	78.4	\$175.01	\$260.07
619	19.5	36.1	8.1	AAAM	MF5	88	42	2.9	2135	\$62.41	\$67.38	75.3	\$168.10	\$235.48
620	20.4	25.2	8.6	AAAM	MF5	82	42	2.2	2135	\$46.23	\$51.19	67.3	\$150.25	\$201.44
626	18.6	24.7	7.7	AAAM	MF5	88	42	1.9	2135	\$40.55	\$45.52	74.7	\$166.76	\$212.28
Averages	18.5	32.1	8.4			91	42	2.7	2137	\$57.52	\$62.48	72.5	\$161.85	\$224.33

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.5	5.0	0.33	\$19.11	\$1.27
Pieces	PCS	MP5	18.5	10.8	0.72	\$55.41	\$3.69
Avg/Total			18.5	15.8	1.05	\$74.52	\$4.96

BinLine	FD	YLD	SL	SS	Price
AAAM	18.5	32.1	90.8	42	2135
AAAC	18.1	28.8	87	42	2167

Team	7	Lorne Past Co			Ram Source:					COLLINGWOOD			Year:	2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
701	21.1	28.3	9.5	AAAM	MF5	90	42	2.7	2105	\$56.67	\$60.74	77.6	\$173.17	\$233.91
703	17.3	31.8	7.6	AAAM	MF5	95	42	2.4	2105	\$50.88	\$54.95	69.0	\$153.98	\$208.93
706	17.8	33	8.2	AAAM	MF5	107	42	2.7	2105	\$57.01	\$61.08	73.9	\$164.92	\$226.00
707	17.7	38.1	8.9	AAAM	MF5	95	42	3.4	2105	\$71.43	\$75.50	66.7	\$148.85	\$224.35
708	17.7	29.2	9.7	AAAM	MF5	93	42	2.8	2105	\$59.53	\$63.60	84.9	\$189.46	\$253.06
711	19.7	38.2	6.7	AAAM	MF5	108	42	2.6	2105	\$53.92	\$57.98	72.9	\$162.68	\$220.66
713	18.2	37.7	8.1	AAAM	MF5	82	42	3.1	2105	\$64.31	\$68.38	81.5	\$181.87	\$250.25
717	19.2	35.4	9.1	AAAM	MF5	98	42	3.2	2105	\$67.76	\$71.83	85.5	\$190.80	\$262.63
720	21.3	35.1	9.3	AAAM	MF5	84	42	3.3	2105	\$68.65	\$72.72	76.3	\$170.27	\$242.99
721	19.2	24.9	8.0	AAAM	MF5	87	42	2.0	2105	\$41.88	\$45.95	79.6	\$177.63	\$223.58
723	19.9	33.7	7.4	AAAM	MF5	79	42	2.5	2105	\$52.56	\$56.63	78.7	\$175.62	\$232.25
725	19.3	24.0	11.3	AAAM	MF5	88	42	2.7	2105	\$56.97	\$61.04	81.3	\$181.42	\$242.46
728	19.4	19.8	9.3	AAAM	MF5	91	42	1.8	2105	\$38.71	\$42.78	67.3	\$150.19	\$192.97
729	17.1	24.9	5.8	AAAM	MF5	77	42	1.4	2105	\$30.36	\$34.43	78.8	\$175.85	\$210.28
730	18.4	41	8.4	AAAM	MF5	96	42	3.4	2105	\$72.46	\$76.53	68.7	\$153.31	\$229.84
Averages	18.9	31.7	8.5			91	42	2.7	2105	\$ 56.21	\$60.28	76.2	\$170.00	\$230.28

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.9	3.8	0.25	\$14.15	\$0.94
Pieces	PCS	MP5	18.9	9.4	0.63	\$46.89	\$3.13
Avg/Total			18.9	13.2	0.88	\$61.04	\$4.07

BinLine	FD	YLD	SL	SS	Price
AAAM	18.9	31.7	91.3	42	2105

Team	8	BJ EA & PR Dwyer			Ram Source:					GREENDALE			Year:	2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
802	19.5	36.3	8.2	AAAM	MF5	113	42	3.0	2050	\$61.01	\$66.57	72.7	\$162.12	\$228.69
803	18.9	23.5	11.6	AAAM	MF5	109	42	2.7	2050	\$55.99	\$61.55	77.3	\$172.38	\$233.93
805	19.0	38.3	9.2	AAAM	MF5	96	42	3.5	2050	\$72.29	\$77.86	91.2	\$203.39	\$281.25
808	19.2	30.1	10.7	AAAM	MF5	85	42	3.2	2050	\$65.96	\$71.52	68.2	\$152.08	\$223.60
809	19.6	32.3	11.2	AAAM	MF5	97	42	3.6	2050	\$74.19	\$79.76	69.7	\$155.43	\$235.19
810	20.5	36.4	11.4	AAAC	MF5.H1	94	42	4.1	1990	\$82.56	\$88.13	78.0	\$173.94	\$262.07
811	21.0	36.7	9.9	AAAM	MF5	98	42	3.6	2050	\$74.48	\$80.04	56.0	\$124.86	\$204.90
816	18.5	31.2	8.1	AAAM	MF5	97	42	2.5	2050	\$51.80	\$57.36	75.3	\$167.92	\$225.28
818	19.8	31.3	10.4	AAAM	MF5	102	42	3.3	2050	\$66.72	\$72.28	66.0	\$147.17	\$219.45
825	19.4	35.1	11.5	AAAC	MF5.H1	83	42	4.0	1990	\$80.25	\$85.82	60.4	\$134.68	\$220.50
826	18.0	38.5	7.1	AAAM	MF5	89	42	2.7	2050	\$56.09	\$61.65	65.3	\$145.61	\$207.26
829	20.1	41.9	9.7	AAAM	MF5	98	42	4.1	2050	\$83.32	\$88.88	72.2	\$161.00	\$249.88
Averages	19.5	34.3	9.9			97	42	3.4	2040	\$68.72	\$74.29	71.0	\$158.38	\$370.15

Description	Bin	AWEX	Total	Avg	Total	Avg
	Line	ID	FD	GFW	GFW	Value
Bellies	BLS	MP5	19.5	4.2	0.35	\$17.07
Pieces	PCS	MP5	19.5	9.4	0.78	\$49.70
Avg/Total			19.5	13.6	1.13	\$66.77

BinLine	FD	YLD	SL	SS	Price
AAAM	19.4	34.0	98.4	42	2050
AAAC	19.9	35.7	88.5	42	1990

Team	9	DJ and GR Rowan				Ram Source:				WOODPARK POLL			Year:	2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
901	20.2	35.2	11.6	AAAM	MF5	97	42	4.1	2162	\$88.20	\$93.90	76.3	\$170.11	\$264.01
904	18.0	30.7	8.8	AAAC	MF5.H1	105	42	2.7	2142	\$57.84	\$63.54	71.6	\$159.63	\$223.17
908	18.6	32.8	9.5	AAAM	MF5	106	42	3.1	2162	\$67.42	\$73.12	71.8	\$160.30	\$233.42
913	16.5	26.6	9.3	AAAM	MF5	92	42	2.5	2162	\$53.49	\$59.19	75.1	\$167.44	\$226.63
916	20.2	28.1	9.2	AAAM	MF5	94	42	2.6	2162	\$55.96	\$61.66	63.7	\$142.00	\$203.66
918	16.2	37.7	8.4	AAAM	MF5	81	42	3.2	2162	\$68.50	\$74.20	80.4	\$179.48	\$253.68
921	18.8	27.9	9.0	AAAM	MF5	90	42	2.5	2162	\$54.34	\$60.05	81.8	\$182.61	\$242.66
925	19.0	35.1	9.8	AAAM	MF5	101	42	3.4	2162	\$74.30	\$80.00	66.1	\$147.36	\$227.36
926	18.1	30.8	11.4	AAAM	MF5	96	42	3.5	2162	\$75.87	\$81.58	71.4	\$159.40	\$240.98
927	18.4	41.8	8.6	AAAM	MF5	86	42	3.6	2162	\$77.71	\$83.42	85.3	\$190.19	\$273.61
929	17.8	30.2	10.4	AAAM	MF5	105	42	3.1	2162	\$67.84	\$73.54	83.4	\$186.18	\$259.72
930	19.0	31.5	8.2	AAAM	MF5	101	42	2.6	2162	\$55.84	\$61.54	75.2	\$167.66	\$229.20
Averages	18.4	32.4	9.5			96	42	3.1	2160	\$66.44	\$72.15	75.2	\$167.70	\$376.78

Description	Bin	AWEX	Total	Avg	Total	Avg
	Line	ID	FD	GFW	GFW	Value
Bellies	BLS	MP5	18.4	3.6	0.3	\$14.20
Pieces	PCS	MP5	18.4	10.2	0.85	\$54.22
Avg/Total			18.4	13.8	1.15	\$68.42

BinLine	FD	YLD	SL	SS	Price
AAAM	18.4	32.5	95.4	42	2162
AAAC	18.0	30.7	105.0	42	2142

Team	10	Jimenbuen Past Co							Ram Source:		JIMBENBUEN		Year:	2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
1005	20.5	40.0	9.9	AAAM	MF5	100	42	4.0	2101	\$83.12	\$88.90	78.0	\$174.02	\$262.92
1008	18.3	35.5	8.6	AAAM	MF5	99	42	3.1	2101	\$64.10	\$69.88	74.3	\$165.76	\$235.64
1009	17.0	28.1	8.2	AAAM	MF5	86	42	2.3	2101	\$48.47	\$54.25	76.2	\$170.00	\$224.25
1011	20.3	37.0	10.4	AAAM	MF5	79	42	3.8	2101	\$80.86	\$86.63	74.5	\$166.21	\$252.84
1012	17.1	29.4	8.2	AAAM	MF5	74	42	2.4	2101	\$50.58	\$56.35	80.7	\$180.04	\$236.39
1015	18.6	37.1	9.5	AAAM	MF5	111	42	3.5	2101	\$74.06	\$79.84	70.4	\$157.06	\$236.90
1016	18.1	34.8	10.8	AAAM	MF5	98	42	3.8	2101	\$78.88	\$84.65	80.1	\$178.70	\$263.35
1018	20.2	35.5	8.7	AAAM	MF5	97	42	3.1	2101	\$64.84	\$70.62	69.2	\$154.39	\$225.01
1019	19.6	32.9	10.8	AAAM	MF5	93	42	3.6	2101	\$74.71	\$80.49	67.1	\$149.70	\$230.19
1022	18.2	32.0	7.0	AAAM	MF5	85	42	2.2	2101	\$47.07	\$52.85	88.4	\$197.22	\$250.07
1025	17.5	34.7	9.1	AAAM	MF5	86	42	3.2	2101	\$66.27	\$72.04	75.8	\$169.11	\$241.15
1035	19.1	35.2	7.5	AAAM	MF5	100	42	2.6	2101	\$55.42	\$61.19	66.4	\$148.14	\$209.33
Averages	18.7	34.4	9.1			92	42	3.1	2101	\$65.70	\$71.47	75.1	\$167.53	\$239.00

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.7	4.1	0.34	\$17.99	\$1.50
Pieces	PCS	MP5	18.7	9.1	0.76	\$51.34	\$4.28
Avg/Total			18.7	13.2	1.10	\$69.33	\$5.78

BinLine	FD	YLD	SL	SS	Price
AAAM	18.7	34.3	92.3	42	2101

Team	11	Woodstock Partnership							Ram Source:			MIXED	Year:	2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
1101	18.4	34.8	10.1	AAAM	MF5	79	42	3.5	2140	\$75.13	\$82.14	63.1	\$140.78	\$222.92
1102	19.1	41.8	9.6	AAAM	MF5	104	42	4.0	2140	\$85.87	\$92.88	67.6	\$150.82	\$243.70
1103	18.6	40.3	11.2	AAAM	MF5	92	42	4.5	2140	\$96.51	\$103.53	76.5	\$170.67	\$274.20
1104	19.6	27.2	7.2	AAAM	MF5	104	42	2.0	2140	\$41.93	\$48.95	71.5	\$159.52	\$208.47
1105	17.5	33.6	7.8	AAAC	MF5.H1	104	42	2.6	1993	\$52.29	\$59.31	86.4	\$192.76	\$252.07
1106	17.9	32.9	11.0	AAAC	MF5.H1	104	42	3.6	1993	\$72.18	\$79.19	65.7	\$146.58	\$225.77
1107	17.4	24.7	10.2	AAAM	MF5	111	42	2.5	2140	\$53.84	\$60.85	70.0	\$156.17	\$217.02
1108	17.8	33.6	7.5	AAAM	MF5	90	42	2.5	2140	\$53.99	\$61.00	64.7	\$144.35	\$205.35
1109	18.3	34.8	9.3	AAAM	MF5	97	42	3.2	2140	\$69.18	\$76.19	68.4	\$152.60	\$228.79
1110	19.8	34.9	9.5	AAAC	MF5.H1	102	42	3.3	1993	\$66.01	\$73.02	77.7	\$173.35	\$246.37
1111	17.4	41.5	10.4	AAAM	MF5	99	42	4.3	2140	\$92.34	\$99.35	75.3	\$167.99	\$267.34
1112	22.0	41.2	8.9	AAAC	MF5	102	42	3.7	1993	\$73.05	\$80.07	76.8	\$171.34	\$251.41
1113	20.5	42.6	8.6	AAAC	MF5.H1	88	42	3.7	1993	\$73.04	\$80.05	71.1	\$158.62	\$238.67
1114	19.7	28.1	7.7	AAAM	MF5	102	42	2.2	2140	\$46.36	\$53.37	72.5	\$161.75	\$215.12
1115	19.4	43.1	8.3	AAAM	MF5	102	42	3.6	2140	\$76.60	\$83.61	58.4	\$130.29	\$213.90
Averages	18.9	35.7	9.2			98.7	42.0	3.3	2091	\$68.55	\$75.57	71.0	\$158.51	\$234.07

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.9	5.5	0.37	\$24.33	\$1.62
Pieces	PCS	MP5	18.9	14.0	0.93	\$80.84	\$5.39
Avg/Total			18.9	19.5	1.30	\$105.17	\$7.01

BinLine	FD	YLD	SL	SS	Price
AAAM	18.6	35.0	98	42	2140
AAAC	19.5	37.0	100	42	1993

Team	12	SR & MC Beasley				Ram Source:				EMU PARK	Year:	2020		
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
1203	17.4	35.2	8.8	AAAM	MF5	94	42	3.1	2190	\$67.78	\$72.83	72.6	\$162.00	\$234.83
1204	20.0	37.7	8.7	AAAM	MF5	100	42	3.3	2190	\$71.87	\$76.92	81.2	\$181.19	\$258.11
1205	17.2	27.4	7.5	AAAM	MF5	94	42	2.1	2190	\$45.04	\$50.09	73.4	\$163.79	\$213.88
1206	16.7	34.3	6.7	AAAM	MF5	86	42	2.3	2190	\$50.26	\$55.31	65.2	\$145.50	\$200.81
1207	19.4	24.2	8.3	AAAM	MF5	98	42	2.0	2190	\$43.91	\$48.96	72.6	\$162.00	\$210.96
1215	16.3	29.3	7.5	AAAM	MF5	90	42	2.2	2190	\$48.05	\$53.10	58.4	\$130.32	\$183.42
1220	18.7	28.6	11.0	AAAM	MF5	93	42	3.2	2190	\$69.00	\$74.05	80.4	\$179.41	\$253.46
1222	19.6	35.3	8.3	AAAM	MF5	102	42	2.9	2190	\$64.11	\$69.17	71.1	\$158.66	\$227.83
1223	17.3	23.7	7.6	AAAM	MF5	83	42	1.8	2190	\$39.53	\$44.58	85.8	\$191.45	\$236.03
1224	18.9	39.8	9.2	AAAM	MF5	88	42	3.7	2190	\$80.10	\$85.16	65.7	\$146.61	\$231.77
1225	17.7	28.1	7.7	AAAM	MF5	91	42	2.2	2190	\$47.44	\$52.49	73.2	\$163.34	\$215.83
1227	18.2	29.8	10.1	AAAM	MF5	90	42	3.0	2190	\$65.84	\$70.89	64.8	\$144.60	\$215.49
1230	18.9	34.0	8.3	AAAM	MF5	108	42	2.8	2190	\$61.89	\$66.94	71.1	\$158.66	\$225.60
Averages	18.2	31.3	8.4			93.6	42.0	2.7	2190	\$58.06	\$63.11	72.0	\$160.58	\$223.70

Description	Bin	AWEX	Total	Avg	Total	Avg
	Line	ID	FD	GFW	Value	Value
Bellies	BLS	MP5	18.2	4.4	\$16.28	\$1.25
Pieces	PCS	MP5	18.2	9.7	\$49.41	\$3.80
Avg/Total			18.2	14.1	\$65.69	\$5.05

BinLine	FD	YLD	SL	SS	Price
AAAM	18.2	31.3	93.6	42	2190

Team	13	McGufficke Partners							Ram Source:			GREENDALE	Year	2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
1303	17.3	31.8	12.5	AAAM	MF5	100	42	4.0	2220	\$88.26	\$95.07	83.6	\$186.60	\$281.67
1304	18.5	38.3	9.7	AAAM	MF5	88	42	3.7	2220	\$82.54	\$89.35	60.9	\$135.95	\$225.30
1305	19.0	25.1	12.3	AAAM	MF5	86	42	3.1	2220	\$68.47	\$75.28	66.8	\$149.12	\$224.40
1307	18.3	33.7	9.1	AAAC	MF5.H1	96	42	3.1	2055	\$63.10	\$69.91	65.0	\$145.10	\$215.01
1308	19.6	37.9	13.6	AAAC	MF5.H1	92	42	5.2	2055	\$105.99	\$112.80	71.0	\$158.49	\$271.29
1311	19.6	38.8	8.8	AAAM	MF5	95	42	3.4	2220	\$75.88	\$82.69	59.8	\$133.50	\$216.19
1315	16.9	39.0	8.8	AAAM	MF5	75	42	3.4	2220	\$76.28	\$83.09	59.3	\$132.38	\$215.47
1317	20.3	28.4	7.9	AAAM	MF5	93	42	2.2	2220	\$49.88	\$56.69	51.2	\$114.31	\$171.00
1321	17.7	36.4	7.8	AAAM	MF5	80	42	2.8	2220	\$63.02	\$69.83	65.8	\$146.89	\$216.72
1322	17.8	32.5	9.9	AAAM	MF5	84	42	3.2	2220	\$71.47	\$78.28	73.7	\$164.51	\$242.79
1323	18.2	34.9	10.8	AAAM	MF5	80	42	3.8	2220	\$83.59	\$90.40	61.8	\$137.96	\$228.36
1326	18.0	37.0	10.0	AAAM	MF5	101	42	3.7	2220	\$82.15	\$88.96	71.6	\$159.83	\$248.79
1329	16.3	31.1	9.5	AAAM	MF5	88	42	3.0	2220	\$65.57	\$72.38	64.6	\$144.21	\$216.59
Averages	18.3	34.2	10.1			89.1	42.0	3.4	2195	\$75.09	\$81.90	65.8	\$146.83	\$228.74

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.3	6.3	0.48	\$25.75	\$1.98
Pieces	PCS	MP5	18.3	11.4	0.88	\$62.79	\$4.83
Avg/Total			18.3	17.7	1.36	\$88.54	\$6.81

BinLine	FD	YLD	SL	SS	Price
AAAM	18.1	33.9	88.2	42	2220
AAAC	18.9	35.8	94.0	42	2055

Team	14	Goorama Partnership							Ram Source:		HAZELDEAN	Year:		2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
1403	18.2	36.6	8.4	AAAM	MF5	91	42	3.1	2176	\$66.89	\$73.21	76.0	\$169.47	\$242.68
1404	18.6	40.4	8.4	AAAM	MF5	105	42	3.4	2176	\$73.79	\$80.11	87.0	\$194.01	\$274.12
1406	17.9	27.9	8.0	AAAM	MF5	76	42	2.2	2176	\$48.62	\$54.94	85.9	\$191.55	\$246.49
1407	18.2	33.1	7.6	AAAM	MF5	87	42	2.5	2176	\$54.79	\$61.11	81.8	\$182.41	\$243.52
1411	17.4	40.9	11.1	AAAM	MF5	89	42	4.5	2176	\$98.74	\$105.06	74.8	\$166.79	\$271.85
1415	18.2	32.1	9.5	AAAM	MF5	87	42	3.1	2176	\$66.38	\$72.70	85.4	\$190.44	\$263.14
1416	20.0	45.2	8.2	AAAM	MF5	95	42	3.7	2176	\$80.58	\$86.90	71.7	\$159.87	\$246.77
1420	17.5	34.8	6.9	AAAM	MF5	93	42	2.4	2176	\$52.19	\$58.51	69.5	\$154.97	\$213.48
1421	19.8	29.2	9.8	AAAM	MF5	94	42	2.9	2176	\$62.17	\$68.49	86.1	\$192.00	\$260.49
1424	17.3	36.8	9.0	AAAM	MF5	96	42	3.3	2176	\$72.07	\$78.39	86.9	\$193.78	\$272.17
1427	18.7	37.6	8.2	AAAM	MF5	92	42	3.1	2176	\$67.12	\$73.44	80.7	\$179.95	\$253.39
1428	19.8	31.8	10.5	AAAM	MF5	98	42	3.3	2176	\$72.67	\$78.98	64.4	\$143.59	\$222.57
1429	18.4	39.6	7.0	AAAM	MF5	98	42	2.8	2176	\$60.25	\$66.57	71.9	\$160.32	\$226.89
1430	17.9	35.7	8.9	AAAM	MF5	80	42	3.2	2176	\$69.10	\$75.42	80.0	\$178.39	\$253.81
1431	17.4	35.4	9.4	AAAC	MF5.H1	92	42	3.3	2271	\$75.51	\$81.83	90.0	\$200.70	\$282.53
Averages	18.4	35.8	8.7			91.5	42	3.1	2182	\$68.06	\$74.38	79.5	\$177.22	\$251.59

Description	Bin	AWEX	Total	Avg	Total	Avg	
	Line	ID	FD	GFW	Value	Value	
Bellies	BLS	MP5	18.4	4.9	0.33	\$21.77	\$1.45
Pieces	PCS	MP5	18.4	12.2	0.81	\$72.99	\$4.87
Avg/Total			18.4	17.1	1.14	\$94.76	\$6.32

BinLine	FD	YLD	SL	SS	Price
AAAM	18.4	35.8	91.5	42	2176
AAAC	17.4	35.4	92.0	42	2271

Team	15	EJ Kitto and Co			Ram Source:							PASTORA	Year:	2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
1502	20.0	23.3	9.6	AAAM	MF5	91	42	2.2	2118	\$47.46	\$53.22	69.2	\$154.42	\$207.64
1508	16.8	29.7	8.7	AAAM	MF5	83	42	2.6	2118	\$54.66	\$60.42	71.6	\$159.77	\$220.19
1509	18.1	35.4	9.0	AAAM	MF5	85	42	3.2	2118	\$67.43	\$73.19	78.8	\$175.83	\$249.02
1512	19.9	38.9	8.4	AAAM	MF5	83	42	3.3	2118	\$69.28	\$75.05	85.9	\$191.67	\$266.72
1513	18.3	44.0	10.6	AAAC	MF5.H1	78	42	4.7	2119	\$98.92	\$104.69	70.7	\$157.76	\$262.45
1515	20.4	29.1	11.4	AAAM	MF5	100	42	3.3	2118	\$70.14	\$75.91	84.9	\$189.44	\$265.35
1516	17.0	35.0	9.0	AAAM	MF5	86	42	3.1	2118	\$66.65	\$72.42	73.3	\$163.56	\$235.98
1517	17.8	26.9	9.7	AAAM	MF5	94	42	2.6	2118	\$55.28	\$61.05	74.1	\$165.35	\$226.40
1520	18.9	32.6	9.2	AAAC	MF5.H1	91	42	3.0	2119	\$63.59	\$69.36	79.6	\$177.62	\$246.98
1527	18.6	31.2	10.1	AAAM	MF5	97	42	3.2	2118	\$66.73	\$72.49	78.7	\$175.61	\$248.10
1529	21.5	36.8	11.1	AAAM	MF5	95	42	4.1	2118	\$86.52	\$92.28	81.7	\$182.30	\$274.58
1531	17.7	27.8	9.2	AAAM	MF5	98	42	2.6	2118	\$54.22	\$59.99	93.1	\$207.74	\$267.73
1532	18.7	33.6	9.0	AAAM	MF5	97	42	3.0	2118	\$64.12	\$69.89	62.3	\$139.02	\$208.91
1533	19.1	34.3	10.4	AAAM	MF5	85	42	3.6	2118	\$75.45	\$81.21	79.9	\$178.29	\$259.50
Averages	18.8	32.8	9.7			90	42	3.2	2118	\$67.18	\$72.94	77.4	\$172.74	\$245.68

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.8	5.2	0.37	\$20.33	\$1.45
Pieces	PCS	MP5	18.8	11.4	0.81	\$60.39	\$4.31
Avg/Total			18.8	16.6	1.18	\$80.72	\$5.76

BinLine	FD	YLD	SL	SS	Price
AAAM	18.8	31.8	91.2	42	2118
AAAC	18.6	38.3	84.5	42	2119

Team	16	JA and BE Kilpatrick				Ram Source:			Pastora/Emu Park			Year	2020	
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
1608	22.5	33.2	9.2	AAAM	MF5	83	42	3.1	2081	\$63.62	\$69.05	71.2	\$158.78	\$227.83
1613	20.3	28.4	7.6	AAAE	MF5	96	22	2.2	1920	\$41.50	\$46.93	74.3	\$165.70	\$212.63
1616	17.2	24.8	10.4	AAAM	MF5	103	42	2.6	2081	\$53.60	\$59.03	68.0	\$151.64	\$210.67
1617	17.9	31.8	12.4	AAAM	MF5	88	42	3.9	2081	\$82.07	\$87.50	73.0	\$162.80	\$250.30
1620	18.0	39.0	7.4	AAAM	MF5	89	42	2.9	2081	\$60.13	\$65.55	86.5	\$192.91	\$258.46
1621	19.4	37.0	10.0	AAAM	MF5	96	42	3.7	2081	\$77.01	\$82.43	68.4	\$152.53	\$234.96
1622	17.4	27.2	9.7	AAAM	MF5	95	42	2.6	2081	\$54.94	\$60.36	76.2	\$169.94	\$230.30
1627	20.6	37.8	10.2	AAAM	MF5	88	42	3.9	2081	\$80.28	\$85.71	73.7	\$164.36	\$250.07
1628	19.1	37.2	10.4	AAAM	MF5	93	42	3.9	2081	\$80.53	\$85.96	71.5	\$159.45	\$245.41
1629	19.2	29.1	11.1	AAAM	MF5	98	42	3.2	2081	\$67.11	\$72.53	65.8	\$146.73	\$219.26
Averages	19.2	32.6	9.8			93	40	3.2	2065	\$66.08	\$71.51	72.9	\$162.48	\$233.99

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	19.2	3.7	0.37	\$14.59	\$1.46
Pieces	PCS	MP5	19.2	7.6	0.76	\$39.68	\$3.97
Avg/Total			19.2	11.3	1.13	\$54.27	\$5.43

BinLine	FD	YLD	SL	SS	Price
AAAM	19.0	33	92.6	42	2081
AAAE	20.3	28.4	96	22	1920

Team	17	McGinness Bros			Ram Source:				Mixed/Grassy Park			Year:	2020	
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
1703	18.7	34.9	7.7	AAAM	MF5	88	42	2.7	2177	\$58.44	\$63.96	72.7	\$162.21	\$226.17
1705	19.6	32.8	7.4	AAAM	MF4	87	42	2.4	2177	\$52.88	\$58.40	82.0	\$182.96	\$241.36
1707	19.0	37.5	9.4	AAAM	MF5	92	42	3.5	2177	\$76.77	\$82.29	68.0	\$151.73	\$234.02
1709	16.5	28.6	9.9	AAAM	MF5	86	42	2.8	2177	\$61.73	\$67.26	71.5	\$159.53	\$226.79
1710	18.6	33.5	8.8	AAAM	MF5	96	42	3.0	2177	\$64.25	\$69.77	77.6	\$173.14	\$242.91
1717	19.4	36.2	8.7	AAAM	MF5	98	42	3.1	2177	\$68.54	\$74.06	72.7	\$162.21	\$236.27
1719	18.8	33	9.3	AAAM	MF5	85	42	3.1	2177	\$66.87	\$72.39	67.6	\$150.83	\$223.22
1720	19.3	40.8	8.9	AAAM	MF5	98	42	3.6	2177	\$79.01	\$84.53	82.0	\$182.96	\$267.49
1721	19.3	32.4	9.2	AAAM	MF5	94	42	3.0	2177	\$64.92	\$70.45	72.7	\$162.21	\$232.66
1722	18.3	32.4	8.7	AAAM	MF5	80	42	2.8	2177	\$61.40	\$66.92	72.2	\$161.10	\$228.02
1723	17.6	38.7	9.4	AAAM	MF5	93	42	3.6	2177	\$79.27	\$84.80	80.0	\$178.50	\$263.30
1726	19.5	32.4	8.5	AAAC	MF5.H1	91	42	2.8	2030	\$55.93	\$61.46	81.9	\$182.74	\$244.20
1728	19.7	26.1	10.2	AAAM	MF5	92	42	2.7	2177	\$57.94	\$63.47	86.7	\$193.44	\$256.91
Averages	18.8	33.8	8.9			91	42	3.0	2166	\$65.23	\$70.75	76.0	\$169.50	\$240.26

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.8	4.4	0.34	\$18.26	\$1.40
Pieces	PCS	MP5	18.8	9.8	0.75	\$53.54	\$4.12
Avg/Total			18.8	14.2	1.09	\$71.80	\$5.52

BinLine	FD	YLD	SL	SS	Price
AAAM	18.7	33.9	90.8	42	2177
AAAC	19.5	32.4	91	42	2030

Team	18	Bigga Pastoral -				Ram Source:			MIXED	Year:	2020			
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
1806	17.0	29.5	6.8	AAAM	MF5	89	42	2.0	2118	\$42.43	\$47.30	71.7	\$159.94	\$207.24
1807	17.8	30.5	8.4	AAAM	MF5	88	42	2.6	2118	\$54.23	\$59.10	72.1	\$160.83	\$219.93
1813	18.0	28.8	9.8	AAAM	MF5	92	42	2.8	2118	\$59.88	\$64.75	72.2	\$161.06	\$225.81
1815	18.3	32.3	7.0	AAAM	MF5	76	42	2.3	2118	\$47.91	\$52.78	66.0	\$147.23	\$200.01
1817	19.7	39.1	7.7	AAAM	MF5	95	42	3.0	2118	\$63.84	\$68.71	62.3	\$138.97	\$207.68
1823	17.1	24.7	7.5	AAAM	MF5	89	42	1.8	2118	\$39.18	\$44.05	74.5	\$166.19	\$210.24
1824	22.0	43.4	8.5	AAAM	MF5	104	42	3.7	2118	\$78.19	\$83.06	68.0	\$151.69	\$234.75
1825	18.9	38.8	7.2	AAAM	MF5	86	42	2.8	2118	\$59.23	\$64.10	74.3	\$165.74	\$229.84
1826	19.3	27.4	7.5	AAAM	MF5	85	42	2.1	2118	\$43.56	\$48.43	74.5	\$166.19	\$214.62
1828	17.5	32.3	7.6	AAAM	MF5	95	42	2.5	2118	\$52.02	\$56.89	73.4	\$163.74	\$220.63
1830	18.6	31.3	8.4	AAAM	MF5	86	42	2.6	2118	\$55.68	\$60.55	70.6	\$157.49	\$218.04
Averages	18.6	32.6	7.9			90	42	2.6	2118	\$54.20	\$59.07	70.9	\$158.10	\$217.16

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.6	3.6	0.33	\$14.17	\$1.29
Pieces	PCS	MP5	18.6	7.5	0.68	\$39.42	\$3.58
Avg/Total			18.6	11.1	1.01	\$53.59	\$4.87

BinLine	FD	YLD	SL	SS	Price
AAAM	18.6	32.6	89.5	42	2118

Team	19	McCorkell Pastoral				Ram Source:			MIXED	Year:	2020			
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
1901	18.4	28.5	7.4	AAAM	MF5	78	42	2.1	2112	\$44.61	\$49.97	68.4	\$152.50	\$202.47
1903	19.5	33.7	8.7	AAAM	MF5	90	42	2.9	2112	\$62.00	\$67.36	63.6	\$141.79	\$209.15
1907	18.2	23.6	8.4	AAAM	MF5	100	42	2.0	2112	\$41.95	\$47.31	68.9	\$153.61	\$200.92
1908	18.3	23.7	9.1	AAAM	MF5	108	42	2.2	2112	\$45.64	\$51.00	65.2	\$145.36	\$196.36
1910	18.9	30.4	8.1	AAAM	MF5	82	42	2.5	2112	\$51.97	\$57.32	75.7	\$168.78	\$226.10
1911	17.4	22.2	9.5	AAAM	MF5	107	42	2.1	2112	\$44.58	\$49.94	74.3	\$165.66	\$215.60
1913	17.3	20.1	7.5	AAAM	MF5	87	42	1.5	2112	\$31.80	\$37.16	74.3	\$165.66	\$202.82
1914	20.8	37.2	10.9	AAAM	MF5	103	42	4.1	2112	\$85.66	\$91.02	80.9	\$180.38	\$271.40
1916	18.1	27.7	7.4	AAAM	MF5	84	42	2.1	2112	\$43.33	\$48.69	68.9	\$153.61	\$202.30
1917	19.4	26.2	9.5	AAAC	MF5.H1	96	42	2.5	2176	\$54.15	\$59.51	78.3	\$174.58	\$234.09
1923	20.2	40.9	6.6	AAAM	MF5	92	42	2.7	2112	\$56.98	\$62.34	78.7	\$175.48	\$237.82
1926	17.7	38.7	8.9	AAAM	MF5	94	42	3.4	2112	\$72.82	\$78.17	77.9	\$173.69	\$251.86
1927	16.5	34	6.4	AAAC	MF5.H1	86	42	2.2	2176	\$47.42	\$52.77	72.9	\$162.54	\$215.31
Averages	18.5	29.8	8.3			93	42	2.5	2122	\$52.53	\$57.89	72.9	\$162.59	\$220.48

Description	Bin	AWEX	Total	Avg	Total	Avg	
	Line	ID	FD	GFW	Value	Value	
Bellies	BLS	MP5	18.5	4.6	0.35	\$15.54	\$1.20
Pieces	PCS	MP5	18.5	11.6	0.89	\$54.12	\$4.16
Avg/Total			18.5	16.2	1.24	\$69.66	\$5.36

BinLine	FD	YLD	SL	SS	Price
AAAM	18.6	29.7	93.2	42	2112
AAAC	17.9	30.1	91.0	42	2176

Team	20	TA Field Estate - Wyvern							Ram Source:		HAZELDEAN	Year:		2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
2001	20.7	36.1	9.0	AAAM	MF5	82	42	3.2	2045	\$66.42	\$71.77	81.9	\$182.69	\$254.46
2004	21.2	43.5	7.0	AAAM	MF5	86	42	3.0	2045	\$62.31	\$67.67	81.4	\$181.57	\$249.24
2005	19.8	35.6	9.0	AAAM	MF5	101	42	3.2	2045	\$65.48	\$70.84	83.9	\$187.15	\$257.99
2006	18.9	35.2	7.9	AAAM	MF5	86	42	2.8	2045	\$56.82	\$62.17	72.5	\$161.72	\$223.89
2009	20.6	27.7	9.0	AAAC	MF5.H1	92	42	2.5	1971	\$49.18	\$54.54	73.4	\$163.73	\$218.27
2012	19.0	33.6	8.9	AAAM	MF5	100	42	3.0	2045	\$61.23	\$66.58	61	\$136.06	\$202.64
2016	18.5	35.8	7.2	AAAM	MF5	91	42	2.6	2045	\$52.68	\$58.04	69.2	\$154.36	\$212.40
2017	18.3	30.4	9.6	AAAM	MF5	93	42	2.9	2045	\$59.64	\$64.99	73.3	\$163.50	\$228.49
2018	18.8	33.2	7.1	AAAM	MF5	88	42	2.4	2045	\$48.25	\$53.61	69.3	\$154.58	\$208.19
2019	19.2	33.2	10.2	AAAM	MF5	93	42	3.4	2045	\$69.32	\$74.67	79.2	\$176.67	\$251.34
2020	23.0	31.8	11.6	AAAM	MF5	94	42	3.7	2045	\$75.45	\$80.80	81.3	\$181.35	\$262.15
2022	18.9	31.0	8.7	AAAM	MF5	108	42	2.7	2045	\$55.13	\$60.49	67.2	\$149.89	\$210.38
2024	17.3	35.1	9.9	AAAM	MF5	103	42	3.5	2045	\$71.00	\$76.35	70.0	\$156.14	\$232.49
2027	21.3	28.2	10.8	AAAM	MF5	88	42	3.0	2045	\$62.36	\$67.72	79.1	\$176.44	\$244.16
2030	17.5	32.1	9.8	AAAM	MF5	109	42	3.1	2045	\$64.35	\$69.71	75.1	\$167.52	\$237.23
Averages	19.5	33.5	9.0			94	42	3.0	2040	\$61.31	\$66.66	74.5	\$166.22	\$232.89

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	19.5	4.4	0.29	\$17.22	\$1.15
Pieces	PCS	MP5	19.5	12.3	0.82	\$63.11	\$4.21
Avg/Total			19.5	16.7	1.11	\$80.33	\$5.36

BinLine	FD	YLD	SL	SS	Price
AAAM	19.5	33.9	94.4	42	2045
AAAC	20.6	27.7	92.0	42	1971

Team	21	Kreutzberger Ag			Ram Source:				WOODPARK POLL			Year:	2020	
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
2102	19.0	45.3	8.8	AAAC	MF5.H1	95	42	4.0	2051	\$81.70	\$88.44	70.9	\$158.09	\$246.53
2103	21.0	32.9	8.4	AAAM	MF5	99	42	2.8	2068	\$57.20	\$63.94	74.8	\$166.79	\$230.73
2104	20.5	30.1	9.0	AAAM	MF5	97	42	2.7	2068	\$55.97	\$62.71	81.2	\$181.07	\$243.78
2105	19.4	44.0	6.3	AAAM	MF5	110	42	2.8	2068	\$57.38	\$64.12	79.9	\$178.17	\$242.29
2106	18.6	25.7	6.7	AAAM	MF5	77	42	1.7	2068	\$35.59	\$42.33	81.0	\$180.63	\$222.96
2108	18.3	32.3	8.5	AAAM	MF5	93	42	2.7	2068	\$56.80	\$63.54	77.7	\$173.26	\$236.80
2112	19.9	33.1	11.2	AAAM	MF5	92	42	3.7	2068	\$76.73	\$83.48	80.5	\$179.51	\$262.99
2115	18.0	28.3	10.1	AAAM	MF5	87	42	2.9	2068	\$59.19	\$65.93	83.6	\$186.43	\$252.36
2120	16.6	31.3	7.8	AAAM	MF5	86	42	2.4	2068	\$50.48	\$57.22	78.4	\$174.82	\$232.04
2121	19.4	38.1	9.3	AAAM	MF5	88	42	3.5	2068	\$73.33	\$80.07	62.4	\$139.13	\$219.20
2127	20.8	31.4	8.9	AAAM	MF5	89	42	2.8	2068	\$57.79	\$64.53	72.3	\$161.22	\$225.75
2129	17.4	28.2	7.6	AAAM	MF5	84	42	2.1	2068	\$44.38	\$51.12	78.1	\$174.16	\$225.28
2130	19.6	37.8	9.4	AAAM	MF5	108	42	3.6	2068	\$73.52	\$80.26	75.8	\$169.02	\$249.28
Averages	19.1	33.7	8.6			93	42	2.9	2067	\$60.00	\$66.75	76.7	\$170.95	\$237.69

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	19.1	4.6	0.35	\$19.16	\$1.47
Pieces	PCS	MP5	19.1	12.8	0.98	\$68.49	\$5.27
Avg/Total			19.1	17.4	1.33	\$87.65	\$6.74

BinLine	FD	YLD	SL	SS	Price
AAAM	19.1	32.8	92.5	42	2068
AAAC	19.0	45.3	95	42	2051

Team	22	TA Field Estates -				Ram Source:				HAZELDEAN	Year:	2020		
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
2203	19.4	41	8.3	AAAM	MF5	87	42	3.4	2073	\$70.51	\$76.34	71.1	\$158.64	\$234.98
2208	18.5	33.2	11.4	AAAM	MF5	104	42	3.8	2073	\$78.53	\$84.36	72.5	\$161.77	\$246.13
2211	18.7	34.6	8.4	AAAM	MF5	96	42	2.9	2073	\$60.18	\$66.00	74.5	\$166.23	\$232.23
2217	18.5	27.8	8.4	AAAM	MF5	89	42	2.3	2073	\$48.46	\$54.28	90.0	\$200.81	\$255.09
2218	18.8	32.9	8.4	AAAM	MF5	100	42	2.8	2073	\$57.33	\$63.16	79.5	\$177.38	\$240.54
2219	20.0	36.8	10.3	AAAM	MF5	103	42	3.8	2073	\$78.58	\$84.40	71.6	\$159.76	\$244.16
2220	17.6	32.5	7.7	AAAM	MF5	83	42	2.5	2073	\$51.91	\$57.73	76.2	\$170.02	\$227.75
2221	19.9	29.6	12.2	AAAM	MF5	103	42	3.6	2073	\$74.76	\$80.59	80.7	\$180.06	\$260.65
2225	20.8	46.6	10.3	AAAM	MF5	109	42	4.8	2073	\$99.48	\$105.30	70.6	\$157.53	\$262.83
2228	19.1	32.8	9.0	AAAM	MF5	88	42	3.0	2073	\$61.24	\$67.07	77.4	\$172.70	\$239.77
2229	17.6	42.7	7.5	AAAM	MF5	102	42	3.2	2073	\$66.41	\$72.24	85.4	\$190.55	\$262.79
2230	18.8	36.4	9.7	AAAM	MF5	99	42	3.5	2073	\$73.18	\$79.01	80.2	\$178.94	\$257.95
Averages	19.0	35.6	9.3			97	42	3.3	2073	\$68.38	\$74.21	77.5	\$172.87	\$247.07

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	19.0	3.9	0.33	\$17.35	\$1.45
Pieces	PCS	MP5	19.0	9.2	0.77	\$52.56	\$4.38
Avg/Total			19.0	13.1	1.10	\$69.91	\$5.83

BinLine	FD	YLD	SL	SS	Price
AAAM	19.0	35.6	96.9	42	2073

Team	23	SW Dickins and Co							Ram Source:		ROSEVILLE PARK		Year:	2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
2303	18.8	37.8	6.9	AAAM	MF5	94	42	2.6	2053	\$53.58	\$57.91	75.3	\$167.88	\$225.79
2305	19.4	41.5	8.3	AAAM	MF5	91	42	3.4	2053	\$70.70	\$75.04	66.3	\$148.03	\$223.07
2308	19.8	29.1	8.7	AAAM	MF5	97	42	2.5	2053	\$51.89	\$56.23	67.9	\$151.60	\$207.83
2309	21.5	30.6	12.7	AAAM	MF5	83	42	3.9	2053	\$79.73	\$84.07	69.4	\$154.94	\$239.01
2313	20.1	31.5	8.8	AAAM	MF5	89	42	2.8	2053	\$56.91	\$61.24	64.3	\$143.56	\$204.80
2315	17.9	39.6	8.3	AAAM	MF5	84	42	3.3	2053	\$67.40	\$71.74	76.3	\$170.34	\$242.08
2317	19.3	43.6	8.7	AAAM	MF5	93	42	3.8	2053	\$77.93	\$82.27	70.9	\$158.29	\$240.56
2319	18.6	33.3	9.1	AAAM	MF5	84	42	3.0	2053	\$62.28	\$66.61	64.6	\$144.01	\$210.62
2321	18.8	31.1	8.5	AAAM	MF5	87	42	2.6	2053	\$54.25	\$58.59	75.2	\$167.66	\$226.25
2326	21.3	38.1	8.8	AAAC	MF5.H1	90	42	3.4	1969	\$66.06	\$70.40	61.3	\$136.87	\$207.27
2327	20.5	32.1	7.7	AAAM	MF5	84	42	2.5	2053	\$50.76	\$55.10	60.5	\$134.86	\$189.96
2330	19.4	39.2	8.1	AAAM	MF5	88	42	3.2	2053	\$65.27	\$69.61	69.6	\$155.17	\$224.78
Averages	19.6	35.6	8.7			89	42	3.1	2046	\$63.06	\$67.40	68.5	\$152.77	\$220.17

Description	Bin	AWEX	Total	Avg	Total	Avg	
	Line	ID	FD	GFW	Value	Value	
Bellies	BLS	MP5	19.6	3.3	0.27	\$13.77	\$1.15
Pieces	PCS	MP5	19.6	6.9	0.58	\$38.29	\$3.19
Avg/Total			19.6	10.2	0.85	\$52.06	\$4.34

BinLine	FD	YLD	SL	SS	Price
AAAM	19.5	35.4	88.5	42	2053
AAAC	21.3	38.1	90.0	42	1969

Team	24	Cavan Station				Ram Source:			Cavan	Year:	2020			
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
2401	18.8	32.1	8.9	AAAM	MF5	89	42	2.9	2176	\$62.19	\$67.47	68.1	\$151.92	\$219.39
2404	17.9	28.9	7.2	AAAM	MF5	91	42	2.1	2176	\$45.36	\$50.64	68.3	\$152.36	\$203.00
2407	18.7	42.5	10.0	AAAM	MF5	79	42	4.3	2176	\$92.50	\$97.79	68.5	\$152.81	\$250.60
2408	17.4	38.7	5.8	AAAM	MF5	97	42	2.2	2176	\$48.89	\$54.18	59.2	\$132.06	\$186.24
2410	17.7	29.1	8.5	AAAM	MF5	90	42	2.5	2176	\$53.73	\$59.02	78.5	\$175.12	\$234.14
2411	18.4	36.2	8.1	AAAM	MF5	84	42	2.9	2176	\$63.79	\$69.07	75.4	\$168.20	\$237.27
2414	18.0	39.9	8.0	AAAM	MF5	89	42	3.2	2176	\$69.39	\$74.67	69.5	\$155.04	\$229.71
2415	19.0	29.5	10.2	AAAM	MF5	91	42	3.0	2176	\$65.38	\$70.67	75.3	\$167.98	\$238.65
2418	19.3	32.0	9.1	AAAM	MF5	83	42	2.9	2176	\$63.38	\$68.67	76.9	\$171.55	\$240.22
2419	17.3	34.3	10.7	AAAM	MF5	107	42	3.7	2176	\$79.75	\$85.03	84.8	\$189.17	\$274.20
2421	17.9	36.7	9.6	AAAM	MF5	75	42	3.5	2176	\$76.66	\$81.95	72.4	\$161.51	\$243.46
2426	19.9	35.9	9.9	AAAM	MF5	90	42	3.6	2176	\$77.30	\$82.59	62.6	\$139.64	\$222.23
2428	18.4	33.2	9.7	AAAM	MF5	88	42	3.2	2176	\$70.14	\$75.43	69.8	\$155.71	\$231.14
2430	18.8	40.0	6.9	AAAM	MF5	87	42	2.8	2176	\$60.00	\$65.29	73.6	\$164.19	\$229.48
Averages	18.4	34.9	8.8			89	42	3.1	2176	\$66.32	\$71.61	71.6	\$159.80	\$231.41

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.4	4.8	0.34	\$20.33	\$1.45
Pieces	PCS	MP5	18.4	9.3	0.66	\$53.66	\$3.83
Avg/Total			18.4	14.1	1.00	\$73.99	\$5.28

BinLine	FD	YLD	SL	SS	Price
AAAM	18.4	34.9	88.6	42	2176

Team	25	Tupra Past Co PTY LTD							Ram Source:			TUPRA	Year:	2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
2503	21.4	38.1	7.1	AAAM	MF5	83	42	2.7	1987	\$53.79	\$59.63	70.4	\$157.03	\$216.66
2504	20.1	38.6	6.7	AAAM	MF5	98	42	2.6	1987	\$51.44	\$57.28	72.3	\$161.27	\$218.55
2506	21.5	39.9	7.2	AAAM	MF5	103	42	2.9	1987	\$57.03	\$62.87	84.3	\$188.04	\$250.91
2509	22.0	42.0	8.1	AAAM	MF5	82	42	3.4	1987	\$67.60	\$73.45	81.9	\$182.69	\$256.14
2511	20.2	43.3	8.2	AAAM	MF5	88	42	3.6	1987	\$70.59	\$76.44	63.8	\$142.31	\$218.75
2515	19.4	30.2	7.2	AAAC	MF5	95	42	2.2	2058	\$44.71	\$50.55	85.3	\$190.27	\$240.82
2516	19.6	45.0	5.5	AAAM	MF5	86	42	2.5	1987	\$49.13	\$54.98	75.0	\$167.29	\$222.27
2518	20.9	42.1	7.9	AAAM	MF5	89	42	3.3	1987	\$66.09	\$71.94	87.6	\$195.40	\$267.34
2519	19.6	29.9	6.8	AAAC	MF5.H1	89	42	2.0	2058	\$41.80	\$47.64	71.2	\$158.82	\$206.46
2520	18.3	42.3	8.2	AAAC	MF5.H1	96	42	3.5	2058	\$71.40	\$77.24	77.8	\$173.54	\$250.78
2521	19.0	40.6	6.7	AAAM	MF5	94	42	2.7	1987	\$54.02	\$59.86	75.3	\$167.96	\$227.82
2525	22.3	49.1	6.6	AAAM	MF5	95	42	3.2	1987	\$64.44	\$70.29	74.4	\$165.95	\$236.24
2527	20.0	46.0	8.5	AAAM	MF5	111	42	3.9	1987	\$77.65	\$83.50	64.0	\$142.75	\$226.25
2529	19.4	33.2	10.6	AAAM	MF5	106	42	3.5	1987	\$69.99	\$75.84	91.4	\$203.88	\$279.72
Averages	20.3	40.0	7.5			94	42	3.0	2002	\$59.98	\$65.82	76.8	\$171.23	\$237.05

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	20.3	3.1	0.22	\$14.95	\$1.07
Pieces	PCS	MP5	20.3	11.1	0.79	\$66.89	\$4.78
Avg/Total			20.3	14.2	1.01	\$81.84	\$5.85

BinLine	FD	YLD	SL	SS	Price
AAAM	20.6	41.6	94.1	42	1987
AAAC	19.1	34.1	93.3	42	2058

Team	26	Fletchers Int Exports					Ram Source:					UARDRY	Year:	2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
2601	20.2	44.2	7.4	AAAM	MF5	90	42	3.3	2021	\$66.17	\$72.67	60.5	\$134.96	\$207.63
2603	21.3	33.5	10.3	AAAC	MF5.H1	85	42	3.5	1965	\$67.88	\$74.38	72.1	\$160.84	\$235.22
2606	18.8	48.0	7.2	AAAM	MF5	98	42	3.5	2021	\$69.87	\$76.37	74.2	\$165.52	\$241.89
2608	17.6	30.3	7.8	AAAM	MF5	71	42	2.4	2021	\$47.72	\$54.23	68.1	\$151.91	\$206.14
2613	20.9	46.2	8.7	AAAM	MF5	94	42	4.0	2021	\$81.20	\$87.70	64.7	\$144.33	\$232.03
2615	17.8	34.4	9.0	AAAM	MF5	88	42	3.1	2021	\$62.49	\$68.99	72.9	\$162.62	\$231.61
2620	20.1	43.9	8.5	AAAC	MF5.H1	102	42	3.7	1965	\$73.39	\$79.89	74.4	\$165.97	\$245.86
2622	20.9	47.1	8.9	AAAM	MF5	99	42	4.2	2021	\$84.72	\$91.22	72.0	\$160.61	\$251.83
2624	20.2	36.1	8.2	AAAM	MF5	97	42	3.0	2021	\$59.80	\$66.31	66.2	\$147.67	\$213.98
2627	18.2	39.9	7.8	AAAM	MF5	88	42	3.1	2021	\$62.83	\$69.34	72.1	\$160.84	\$230.18
2628	22.0	47.9	6.3	AAAM	MF5	93	42	3.0	2021	\$61.01	\$67.51	64.1	\$142.99	\$210.50
2629	20.7	42.6	9.2	AAAM	MF5	91	42	3.9	2021	\$79.23	\$85.73	63.2	\$140.98	\$226.71
Averages	19.9	41.2	8.3			91	42	3.4	2012	\$68.03	\$74.53	68.7	\$153.27	\$227.80

Description	Bin	AWEX	Total	Avg	Total	Avg
	Line	ID	FD	GFW	Value	Value
Bellies	BLS	MP5	19.9	4.3	\$21.26	\$1.77
Pieces	PCS	MP5	19.9	9	\$56.76	\$4.73
Avg/Total			19.9	13.3	\$78.02	\$6.50

BinLine	FD	YLD	SL	SS	Price
AAAM	19.7	41.7	90.9	42	2021
AAAC	20.7	38.7	93.5	42	1965

Team	27	Gundibri PTY LTD							Ram Source:			SRS Merino	Year:	2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
2701	20.5	37.5	8.1	AAAM	MF5	105	42	3.0	2000	\$60.77	\$65.20	77.5	\$172.85	\$238.05
2702	22.4	35.3	8.5	AAAM	MF5	88	42	3.0	2000	\$59.96	\$64.39	67.1	\$149.64	\$214.03
2703	22.4	32.0	8.2	AAAM	MF5	105	42	2.6	2000	\$52.49	\$56.92	74.4	\$165.93	\$222.85
2709	20.3	30.0	7.7	AAAM	MF5	113	42	2.3	2000	\$46.15	\$50.58	79.4	\$177.09	\$227.67
2717	19.0	29.8	5.8	AAAC	MF5.H1	99	42	1.7	1961	\$33.85	\$38.28	69.8	\$155.67	\$193.95
2722	20.7	32.4	7.3	AAAC	MF5.H1	102	42	2.4	1961	\$46.40	\$50.83	82.3	\$183.56	\$234.39
2730	22.3	35.4	8.1	AAAM	MF5	109	42	2.9	2000	\$57.30	\$61.73	79.5	\$177.31	\$239.04
Averages	21.0	33.2	7.7			103	42	2.6	1990	\$50.99	\$55.42	75.7	\$168.86	\$224.28

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	21.0	1.1	0.14	\$4.20	\$0.52
Pieces	PCS	MP5	21.0	6.3	0.79	\$31.20	\$3.90
Avg/Total			21.0	7.4	0.93	\$35.40	\$4.42

BinLine	FD	YLD	SL	SS	Price
AAAM	21.4	34.1	103.8	42	2000
AAAC	19.9	31.1	100.5	42	1961

Team	28	Wallambee Past Co				Ram Source:			PASTORA	Year:	2020			
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
2802	17.7	28.0	9.3	AAAM	MF5	75	42	2.6	2216	\$57.77	\$64.52	74.3	\$165.70	\$230.22
2803	17.6	37.4	8.7	AAAC	MF5.H1	74	42	3.3	2231	\$72.62	\$79.37	73.9	\$164.81	\$244.18
2808	17.5	27.0	8.4	AAAM	MF5	69	42	2.3	2216	\$50.28	\$57.03	64.7	\$144.28	\$201.31
2811	17.9	30.3	9.1	AAAM	MF5	83	42	2.8	2216	\$61.05	\$67.80	77.0	\$171.72	\$239.52
2812	19.3	27.4	10.5	AAAM	MF5	94	42	2.9	2216	\$63.80	\$70.55	84.1	\$187.56	\$258.11
2813	18.5	30.4	10.7	AAAM	MF5	92	42	3.3	2216	\$72.03	\$78.78	72.4	\$161.46	\$240.24
2814	19.4	32.1	10.7	AAAM	MF5	90	42	3.4	2216	\$76.14	\$82.89	78.9	\$175.96	\$258.85
2815	18.2	27.8	7.6	AAAM	MF5	68	42	2.1	2216	\$46.87	\$53.61	81.0	\$180.65	\$234.26
2816	18.1	38.8	8.0	AAAM	MF5	96	42	3.1	2216	\$68.86	\$75.61	82.1	\$183.10	\$258.71
2817	18.2	27.9	11.9	AAAM	MF5	87	42	3.3	2216	\$73.65	\$80.40	85.2	\$190.02	\$270.42
2825	17.7	31.4	9.7	AAAM	MF5	83	42	3.0	2216	\$67.49	\$74.24	84.9	\$189.35	\$263.59
2827	17.3	30.2	7.2	AAAM	MF5	79	42	2.2	2216	\$48.14	\$54.89	75.9	\$169.27	\$224.16
2829	17.1	34.6	7.9	AAAM	MF5	92	42	2.7	2216	\$60.50	\$67.25	85.2	\$190.02	\$257.27
2830	18.0	35.4	11.2	AAAM	MF5	83	42	4	2216	\$87.79	\$94.54	80.4	\$179.31	\$273.85
Averages	18.0	31.3	9.4			83	42	2.9	2217	\$64.79	\$71.53	78.6	\$175.23	\$246.76

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.0	5.2	0.37	\$18.73	\$1.34
Pieces	PCS	MP5	18.0	14.8	1.06	\$75.76	\$5.41
Avg/Total			18.0	20.0	1.43	\$94.49	\$6.75

BinLine	FD	YLD	SL	SS	Price
AAAM	18.1	30.9	83.9	42	2216
AAAC	17.6	37.4	74	42	2231

Team	29	EJ Nash /L		Ram Source:							Centre Plus	Year:	2020	
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
2902	17.5	23.6	7.5	AAAM	MF5	89	42	1.8	2037	\$36.13	\$40.13	73.6	\$164.14	\$204.27
2905	18.9	27.4	10.8	AAAM	MF5	97	42	3.0	2037	\$60.32	\$64.33	68.3	\$152.31	\$216.64
2910	20.6	35.0	7.8	AAAM	MF5	108	42	2.7	2037	\$55.56	\$59.56	76.8	\$171.28	\$230.84
2911	18.3	31.4	7.7	AAAM	MF5	102	42	2.4	2037	\$49.24	\$53.25	81.4	\$181.54	\$234.79
2915	18.5	31.9	8.2	AAAM	MF5	93	42	2.6	2037	\$53.29	\$57.30	80.4	\$179.31	\$236.61
2917	19.2	25.6	8.5	AAAM	MF5	83	42	2.2	2037	\$44.30	\$48.30	82.1	\$183.10	\$231.40
2919	20.5	27.7	10.9	AAAC	MF5.H1	88	42	3.0	1975	\$59.69	\$63.69	64.7	\$144.28	\$207.97
2920	21.1	35.2	7.3	AAAM	MF5	94	42	2.6	2037	\$52.30	\$56.30	79.3	\$176.85	\$233.15
2921	19.1	27.5	6.8	AAAM	MF5	82	42	1.9	2037	\$38.12	\$42.13	77.3	\$172.39	\$214.52
2922	22.6	38.5	9.2	AAAM	MF5	94	42	3.5	2037	\$72.21	\$76.22	80.9	\$180.42	\$256.64
2924	17.0	39.1	7.8	AAAM	MF5	95	42	3.1	2037	\$62.20	\$66.20	77.3	\$172.39	\$238.59
2928	18.0	27.2	5.6	AAAE	MF5	91	28	1.5	2200	\$33.53	\$37.53	81.0	\$180.65	\$218.18
2929	20.2	32.0	8.8	AAAM	MF5	99	42	2.8	2037	\$57.38	\$61.38	76.8	\$171.28	\$232.66
2931	20.4	24.6	7.7	AAAM	MF5	89	42	1.9	2037	\$38.53	\$42.53	73.4	\$163.69	\$206.22
Averages	19.4	30.5	8.2			93	41	2.5	2044	\$50.91	\$54.92	76.7	\$170.97	\$225.89

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	19.4	3.3	0.24	\$11.24	\$0.80
Pieces	PCS	MP5	19.4	9.7	0.69	\$44.83	\$3.20
Avg/Total			19.4	13.0	0.93	\$56.07	\$4.00

BinLine	FD	YLD	SL	SS	Price
AAAM	19.5	31	93.8	42	2037
AAAC	20.5	27.7	88.0	42	1975
AAAE	18.0	27.2	91.0	28	2200

Team	30	Woolaroo		Ram Source:							WOOLAROO	Year:	2020	
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
3002	18.2	35.1	8.9	AAAM	MF5	88	42	3.1	2118	\$66.10	\$71.27	73.5	\$164.06	\$235.33
3005	18.6	33.6	6.3	AAAM	MF5	89	42	2.1	2118	\$44.89	\$50.06	63.6	\$141.98	\$192.04
3006	16.4	28.7	8.6	AAAC	MF5.H1	92	42	2.5	2237	\$55.30	\$60.47	57.8	\$129.04	\$189.51
3010	16.4	29.3	7.7	AAAM	MF5	90	42	2.3	2118	\$47.71	\$52.88	76.7	\$171.20	\$224.08
3011	17.7	28.5	9.3	AAAM	MF5	77	42	2.7	2118	\$56.22	\$61.39	69.6	\$155.36	\$216.75
3016	20.7	28.6	11.2	AAAM	MF5	84	42	3.2	2118	\$67.95	\$73.12	79.2	\$176.78	\$249.90
3017	18.8	29.8	10.2	AAAM	MF5	92	42	3.0	2118	\$64.30	\$69.47	74.2	\$165.63	\$235.10
3019	18.4	29.8	11.4	AAAC	MF5.H1	91	42	3.4	2237	\$75.91	\$81.08	89.0	\$198.64	\$279.72
3021	18.4	35.7	7.2	AAAM	MF5	91	42	2.6	2118	\$54.41	\$59.58	59.7	\$133.28	\$192.86
3022	20.0	32.3	10.8	AAAM	MF5	89	42	3.5	2118	\$73.92	\$79.09	60.6	\$135.28	\$214.37
3024	19.1	29.1	7.3	AAAM	MF5	88	42	2.1	2118	\$44.92	\$50.09	64.1	\$143.09	\$193.18
3028	18.8	27.2	9.8	AAAM	MF5	86	42	2.7	2118	\$56.49	\$61.66	76.1	\$169.86	\$231.52
3033	19.3	41.2	9.5	AAAM	MF5	91	42	3.9	2118	\$82.87	\$88.04	72.9	\$162.73	\$250.77
Averages	18.5	31.5	9.1			88	42	2.9	2136	\$60.85	\$66.02	70.5	\$157.46	\$223.47

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.5	2.8	0.22	\$10.53	\$0.81
Pieces	PCS	MP5	18.5	11.0	0.85	\$56.68	\$4.36
Avg/Total			18.5	13.8	1.07	\$67.21	\$5.17

BinLine	FD	YLD	SL	SS	Price
AAAM	18.7	31.9	87.7	42	2118
AAAC	17.4	29.3	91.5	42	2237

Team	31	Yeumburra		Ram Source:					TALLAWONG			Year:	2020	
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
3101	18.4	36.0	9.4	AAAM	MF5	98	42	3.4	2215	\$74.92	\$80.40	73.0	\$162.76	\$243.16
3102	18.3	25.9	9.0	AAAM	MF5	89	42	2.3	2215	\$51.61	\$57.09	79.4	\$177.04	\$234.13
3103	16.7	34.4	8.0	AAAM	MF5	93	42	2.7	2215	\$60.87	\$66.35	72.4	\$161.42	\$227.77
3108	18.8	36.1	11.2	AAAM	MF5	84	42	4.0	2215	\$89.52	\$95.00	71.2	\$158.74	\$253.74
3110	19.2	31.7	11.5	AAAM	MF5	99	42	3.6	2215	\$80.75	\$86.23	72.4	\$161.42	\$247.65
3111	18.1	36.3	8.3	AAAM	MF5	85	42	3.0	2215	\$66.72	\$72.20	70.1	\$156.29	\$228.49
3115	17.4	30.9	9.4	AAAM	MF5	96	42	2.9	2215	\$64.31	\$69.78	86.0	\$191.76	\$261.54
3116	18.9	38.7	8.2	AAAM	MF5	87	42	3.2	2215	\$70.36	\$75.84	73.2	\$163.21	\$239.05
3117	17.2	39.1	6.8	AAAM	MF5	80	42	2.7	2215	\$58.96	\$64.44	62.1	\$138.44	\$202.88
3119	18.0	28.9	9.3	AAAM	MF5	98	42	2.7	2215	\$59.63	\$65.11	79.1	\$176.37	\$241.48
3121	18.2	38.9	8.1	AAAM	MF5	98	42	3.2	2215	\$69.87	\$75.34	67.8	\$151.16	\$226.50
3123	18.6	28.6	10.4	AAAM	MF5	89	42	3.0	2215	\$65.98	\$71.46	82.5	\$183.95	\$255.41
3124	17.4	30.8	9.2	AAAM	MF5	91	42	2.8	2215	\$62.73	\$68.21	64.7	\$144.24	\$212.45
3126	17.8	21.6	7.9	AAAM	MF5	103	42	1.7	2215	\$37.81	\$43.29	66.5	\$148.26	\$191.55
3130	18.1	25.6	8.5	AAAM	MF5	98	42	2.2	2215	\$48.17	\$53.64	76.9	\$171.46	\$225.10
Averages	18.1	32.2	9.0			93	42	2.9	2215	\$64.15	\$69.63	73.2	\$163.10	\$232.73

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.1	6.3	0.42	\$24.39	\$1.63
Pieces	PCS	MP5	18.1	10.9	0.73	\$57.76	\$3.85
Avg/Total			18.1	17.2	1.15	\$82.15	\$5.48

BinLine	FD	YLD	SL	SS	Price
AAAM	18.1	32.2	92.5	42	2215

Team	32	Agstern Past Co				Ram Source:				BUNDILLA	Year:	2020		
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
3201	17.3	23.2	7.9	AAAM	MF5	77	42	1.8	2068	\$37.97	\$42.90	68.5	\$152.81	\$195.71
3203	18.4	31.5	8.0	AAAC	MF5.H1	89	42	2.5	2130	\$53.67	\$58.61	66.4	\$148.12	\$206.73
3204	18.4	27.7	7.6	AAAM	MF5	76	42	2.1	2068	\$43.58	\$48.51	71.3	\$159.05	\$207.56
3206	20.4	31.7	8.6	AAAM	MF5	103	42	2.7	2068	\$56.38	\$61.32	84.3	\$188.06	\$249.38
3209	18.8	26.0	10.1	AAAM	MF5	86	42	2.6	2068	\$54.29	\$59.23	80.3	\$179.13	\$238.36
3214	19.9	29.9	7.2	AAAM	MF5	98	42	2.2	2068	\$44.47	\$49.41	75.2	\$167.76	\$217.17
3216	19.2	45.1	7.8	AAAM	MF5	96	42	3.5	2068	\$72.68	\$77.62	64.6	\$144.11	\$221.73
3217	20.1	21.4	8.6	AAAM	MF5	71	42	1.8	2068	\$38.07	\$43.00	73.8	\$164.63	\$207.63
3218	18.9	35.6	9.1	AAAM	MF5	99	42	3.2	2068	\$66.95	\$71.89	76.3	\$170.21	\$242.10
3219	18.5	37.3	6.4	AAAC	MF5.H1	87	42	2.4	2130	\$50.86	\$55.80	78.0	\$174.00	\$229.80
3220	20.2	28.8	9.0	AAAM	MF5	81	42	2.6	2068	\$53.69	\$58.63	81.9	\$182.70	\$241.33
3221	19.5	31.3	9.0	AAAM	MF5	93	42	2.8	2068	\$58.25	\$63.18	80.9	\$180.47	\$243.65
3222	20.4	37.4	8.7	AAAM	MF5	87	42	3.3	2068	\$67.31	\$72.25	89.2	\$198.99	\$271.24
3227	17.7	26.1	7.8	AAAM	MF5	93	42	2.0	2068	\$42.09	\$47.03	68.6	\$153.03	\$200.06
Averages	19.1	30.9	8.3			88	42	2.5	2077	\$52.88	\$57.81	75.7	\$168.79	\$226.60

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	19.1	4.4	0.31	\$15.76	\$1.13
Pieces	PCS	MP5	19.1	11.1	0.79	\$53.38	\$3.81
Avg/Total			19.1	15.5	1.10	\$69.14	\$4.94

BinLine	FD	YLD	SL	SS	Price
AAAM	19.2	30.4	88.3	42	2068
AAAC	18.4	34.4	88.0	42	2130

Team	33	Vandenberghe Partners							Ram Source:			WATTLE DALE	Year:	2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
3302	17.7	29.3	10.5	AAAM	MF5	100	42	3.1	2219	\$68.16	\$73.70	73.4	\$163.69	\$237.39
3306	17.0	30.4	10.4	AAAM	MF5	98	42	3.2	2219	\$70.10	\$75.64	72.0	\$160.57	\$236.21
3307	17.3	23.7	9.4	AAAM	MF5	86	42	2.2	2219	\$49.54	\$55.08	85.5	\$190.69	\$245.77
3310	17.7	30.0	11.4	AAAM	MF5	110	42	3.4	2219	\$75.81	\$81.35	64.5	\$143.84	\$225.19
3313	18.8	46.4	8.9	AAAM	MF5	95	42	4.1	2219	\$91.61	\$97.15	75.5	\$168.38	\$265.53
3315	18.2	41.6	10.6	AAAM	MF5	102	42	4.4	2219	\$97.83	\$103.37	74.3	\$165.70	\$269.07
3316	19.7	38.7	8.5	AAAM	MF5	97	42	3.3	2219	\$73.07	\$78.61	65.4	\$145.84	\$224.45
3317	19.0	35.5	8.9	AAAM	MF5	84	42	3.2	2219	\$70.06	\$75.60	73.5	\$163.91	\$239.51
3319	17.8	26.8	9.1	AAAM	MF5	78	42	2.4	2219	\$54.13	\$59.67	70.8	\$157.89	\$217.56
3323	18.6	23.1	9.0	AAAM	MF5	78	42	2.1	2219	\$46.21	\$51.75	90.4	\$201.62	\$253.37
3324	16.2	20.0	8.5	AAAM	MF5	82	42	1.7	2219	\$37.68	\$43.22	75.4	\$168.15	\$211.37
3328	18.3	34.3	8.0	AAAM	MF5	83	42	2.7	2219	\$60.80	\$66.34	76.9	\$171.50	\$237.84
3330	17.5	42.4	7.2	AAAM	MF5	90	42	3.1	2219	\$67.76	\$73.30	74.2	\$165.48	\$238.78
3331	17.9	33.5	8.7	AAAM	MF5	97	42	2.9	2219	\$64.75	\$70.29	66.2	\$147.63	\$217.92
Averages	18.0	32.6	9.2			91	42	3.0	2219	\$66.25	\$71.79	74.1	\$165.35	\$237.14

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.0	4.8	0.34	\$18.74	\$1.34
Pieces	PCS	MP5	18.0	11.0	0.79	\$58.81	\$4.20
Avg/Total			18.0	15.8	1.13	\$77.55	\$5.54

BinLine	FD	YLD	SL	SS	Price
AAAM	18.0	32.5	91.4	42	2219

Team	34	Coolringdon Past Co							Ram Source:		HAZELDEAN	Year:		2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
3401	18.2	31.6	10.9	AAAM	MF5	108	42	3.4	2073	\$71.40	\$79.92	78.1	\$174.27	\$254.19
3402	17.6	33.9	8.4	AAAM	MF5	90	42	2.9	2073	\$59.11	\$67.62	79.6	\$177.62	\$245.24
3405	19.7	32.9	11.1	AAAM	MF5	96	42	3.7	2073	\$75.76	\$84.28	67.4	\$150.40	\$234.68
3406	18.8	36.9	8.6	AAAM	MF5	96	42	3.2	2073	\$65.79	\$74.30	67.9	\$151.51	\$225.81
3409	17.4	45.1	7.3	AAAM	MF5	85	42	3.3	2073	\$68.19	\$76.70	72.7	\$162.22	\$238.92
3411	19.6	32.7	8.9	AAAM	MF5	89	42	2.9	2073	\$60.37	\$68.88	69.6	\$155.31	\$224.19
3412	18.6	42.7	7.9	AAAM	MF5	109	42	3.4	2073	\$69.95	\$78.47	68.6	\$153.08	\$231.55
3414	20.7	35.9	10.1	AAAM	MF5	86	42	3.6	2073	\$75.13	\$83.64	75.9	\$169.36	\$253.00
3417	17.9	32.9	9.0	AAAM	MF5	105	42	3.0	2073	\$61.43	\$69.94	73.0	\$162.89	\$232.83
3420	16.9	31.3	6.9	AAAM	MF5	106	42	2.2	2073	\$44.76	\$53.27	79.6	\$177.62	\$230.89
3421	18.9	37.7	8.1	AAAM	MF5	87	42	3.1	2073	\$63.33	\$71.85	73.9	\$164.90	\$236.75
3425	19.9	47.4	9.3	AAAM	MF5	94	42	4.4	2073	\$91.39	\$99.91	75.2	\$167.80	\$267.71
3427	20.0	44.6	10.4	AAAM	MF5	99	42	4.6	2073	\$96.05	\$104.56	68.6	\$153.08	\$257.64
3429	20.8	43.1	9.3	AAAM	MF5	87	42	4.0	2073	\$83.14	\$91.65	72.2	\$161.11	\$252.76
3431	17.6	34.5	8.5	AAAC	MF5.H1	97	42	2.9	2196	\$64.31	\$72.83	81.0	\$180.74	\$253.57
Averages	18.8	37.5	9.0			96	42	3.4	2081	\$70.01	\$78.52	73.6	\$164.13	\$242.65

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.8	5.9	0.39	\$27.71	\$1.85
Pieces	PCS	MP5	18.8	16.4	1.09	\$99.98	\$6.67
Avg/Total			18.8	22.3	1.48	\$127.69	\$8.52

BinLine	FD	YLD	SL	SS	Price
AAAM	18.9	37.8	95.5	42	2073
AAAC	17.6	34.5	97.0	42	2196

Team	35	Paraway Past Co			Ram Source:					POOGINOOK	Year:	2020		
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
3504	19.3	35.8	8.3	AAAM	MF5	101	42	3.0	2002	\$59.46	\$66.98	64.3	\$143.35	\$210.33
3506	19.5	25.6	9.5	AAAM	MF5	98	42	2.4	2002	\$48.66	\$56.18	77.1	\$171.91	\$228.09
3508	20.0	33.5	8.2	AAAM	MF5	89	42	2.8	2002	\$55.06	\$62.58	73.9	\$164.77	\$227.35
3515	21.5	31.0	8.3	AAAM	MF5	102	42	2.6	2002	\$51.49	\$59.02	65.8	\$146.70	\$205.72
3517	19.8	34.0	8.4	AAAM	MF5	80	42	2.9	2002	\$57.26	\$64.78	72.2	\$160.98	\$225.76
3519	20.5	49.2	7.3	AAAM	MF5	96	42	3.6	2002	\$71.96	\$79.49	67.3	\$150.04	\$229.53
3520	20.2	40.5	8.4	AAAM	MF5	96	42	3.4	2002	\$68.06	\$75.58	70.2	\$156.51	\$232.09
3521	20.8	35.2	9.5	AAAM	MF5	86	42	3.3	2002	\$66.89	\$74.41	74.6	\$166.33	\$240.74
3524	20.3	54.7	9.2	AAAC	MF5.H1	106	42	5.0	1959	\$98.67	\$106.19	75.4	\$168.11	\$274.30
3526	20.1	41.4	7.3	AAAM	MF5	104	42	3.0	2002	\$60.49	\$68.01	64.8	\$144.47	\$212.48
3528	20.2	33.2	7.7	AAAM	MF5	89	42	2.6	2002	\$51.23	\$58.75	70.9	\$158.07	\$216.82
3530	19.5	40.4	8.2	AAAM	MF5	86	42	3.3	2002	\$66.27	\$73.80	64.9	\$144.69	\$218.49
3533	20.7	31.4	9.7	AAAM	MF5	86	42	3.0	2002	\$60.97	\$68.49	67.4	\$150.27	\$218.76
Averages	20.2	37.4	8.5			94	42	3.1	1999	\$62.81	\$70.33	69.9	\$155.86	\$226.19

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	20.2	5.2	0.4	\$22.54	\$1.73
Pieces	PCS	MP5	20.2	13.6	1.05	\$75.26	\$5.79
Avg/Total			20.2	18.8	1.45	\$97.80	\$7.52

BinLine	FD	YLD	SL	SS	Price
AAAM	20.2	35.9	92.8	42	2002
AAAC	20.3	54.7	106	42	1959

Team	36	BM and HP Mulquinny				Ram Source:				WOODPARK POLL			Year:	2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
3601	18.8	42.7	8.2	AAAM	MF5	93	42	3.5	2157	\$75.55	\$82.70	73.5	\$163.96	\$246.66
3603	18.6	36.8	8.9	AAAM	MF5	97	42	3.3	2157	\$70.65	\$77.80	81.3	\$181.36	\$259.16
3605	18.6	33.4	8.8	AAAM	MF5	87	42	2.9	2157	\$63.47	\$70.61	88.4	\$197.20	\$267.81
3609	18.5	33.1	10.9	AAAC	MF5.H1	98	42	3.6	2086	\$75.33	\$82.48	72.8	\$162.40	\$244.88
3610	17.6	28.6	9.1	AAAM	MF5	94	42	2.6	2157	\$56.22	\$63.37	90.1	\$201.00	\$264.37
3611	18.9	30	8.7	AAAM	MF5	86	42	2.6	2157	\$56.24	\$63.39	81.5	\$181.81	\$245.20
3618	18.3	40.4	7.9	AAAM	MF5	108	42	3.2	2157	\$68.79	\$75.94	81.3	\$181.36	\$257.30
3619	18.6	39.2	9.1	AAAM	MF5	100	42	3.6	2157	\$77.04	\$84.19	84.1	\$187.61	\$271.80
3620	17.5	33.6	10.2	AAAM	MF5	90	42	3.4	2157	\$74.01	\$81.16	72.0	\$160.62	\$241.78
3622	19.2	34.4	8.5	AAAM	MF5	90	42	2.9	2157	\$62.99	\$70.13	74.7	\$166.64	\$236.77
3625	17.8	28.9	8.2	AAAM	MF5	77	42	2.4	2157	\$51.20	\$58.35	87.5	\$195.20	\$253.55
3626	17.9	38.1	9.6	AAAM	MF5	99	42	3.7	2157	\$78.95	\$86.10	87.6	\$195.42	\$281.52
3627	17.5	45.3	8.1	AAAM	MF5	102	42	3.7	2157	\$79.08	\$86.23	81.6	\$182.03	\$268.26
3628	19.4	38.3	11.2	AAAM	MF5	113	42	4.3	2157	\$92.60	\$99.75	85.0	\$189.62	\$289.37
Averages	18.4	35.9	9.1			95	42	3.3	2152	\$70.15	\$77.30	81.5	\$181.87	\$259.17

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	18.4	4.6	0.33	\$20.36	\$1.45
Pieces	PCS	MP5	18.4	13.7	0.98	\$79.71	\$5.69
Avg/Total			18.4	18.3	1.31	\$100.07	\$7.14

BinLine	FD	YLD	SL	SS	Price
AAAM	18.4	36.1	95.1	42	2157
AAAC	18.5	33.1	98.0	42	2086

Team	37	J A B Shorter and Son							Ram Source:		HAZELDEAN	Year:		2020
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
3701	19.4	37.1	7.5	AAAM	MF5	90	42	2.8	2053	\$57.14	\$63.99	72.8	\$162.42	\$226.41
3703	19.3	46.7	8.6	AAAM	MF5	113	42	4.0	2053	\$82.44	\$89.29	69.7	\$155.50	\$244.79
3709	19.2	40.6	7.7	AAAM	MF5	95	42	3.1	2053	\$64.14	\$71.00	73.1	\$163.09	\$234.09
3710	20.7	44.2	8.0	AAAM	MF5	95	42	3.5	2053	\$72.67	\$79.52	67.8	\$151.26	\$230.78
3713	18.4	25.2	7.6	AAAM	MF5	96	42	1.9	2053	\$39.28	\$46.14	65.7	\$146.58	\$192.72
3714	20.1	43.7	7.6	AAAM	MF5	106	42	3.3	2053	\$68.24	\$75.10	72.2	\$161.08	\$236.18
3717	19.8	47.4	9.3	AAAM	MF5	101	42	4.4	2053	\$90.51	\$97.37	71.0	\$158.40	\$255.77
3719	18.8	40.5	10.7	AAAM	MF5	87	42	4.3	2053	\$88.90	\$95.76	81.1	\$180.93	\$276.69
3720	19.0	43.8	7.4	AAAM	MF5	93	42	3.2	2053	\$66.60	\$73.45	81.4	\$181.60	\$255.05
3721	17.9	24.0	10.8	AAAM	MF5	92	42	2.6	2053	\$53.11	\$59.97	82.5	\$184.06	\$244.03
3722	19.4	34.5	7.4	AAAM	MF5	97	42	2.5	2053	\$52.35	\$59.20	72.9	\$162.64	\$221.84
Averages	19.3	38.9	8.4			97	42	3.2	2053	\$66.85	\$73.71	73.7	\$164.32	\$238.03

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	19.3	4.4	0.4	\$21.15	\$1.92
Pieces	PCS	MP5	19.3	8.8	0.8	\$54.27	\$4.93
Avg/Total			19.3	13.2	1.20	\$75.42	\$6.85

BinLine	FD	YLD	SL	SS	Price
AAAM	19.3	38.9	96.8	42	2053

Team	38	Gregory Pastoral				Ram Source:				WINYAR	Year:	2020		
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
3801	19.5	35.1	8	AAAM	MF5	76	42	2.8	2013	\$56.47	\$62.68	53.8	\$120.00	\$182.68
3802	19.8	39.7	9.3	AAAM	MF5	86	42	3.7	2013	\$74.24	\$80.45	68.0	\$151.68	\$232.13
3805	22.2	33.3	8.1	AAAM	MF5	90	42	2.7	2013	\$54.35	\$60.56	71.2	\$158.82	\$219.38
3808	19.2	31.4	9.8	AAAM	MF5	93	42	3.1	2013	\$61.94	\$68.14	80.5	\$179.56	\$247.70
3809	20.0	32.8	9.1	AAAM	MF5	82	42	3.0	2013	\$60.13	\$66.33	84.2	\$187.82	\$254.15
3812	20.0	32.8	9.7	AAAM	MF5	92	42	3.2	2013	\$64.09	\$70.30	73.1	\$163.05	\$233.35
3815	20.4	36.7	7.8	AAAM	MF5	69	42	2.9	2013	\$57.62	\$63.83	70.0	\$156.14	\$219.97
3816	19.8	33.0	10.4	AAAM	MF5	91	42	3.4	2013	\$69.14	\$75.35	72.9	\$162.61	\$237.96
3818	17.8	41.8	7.6	AAAM	MF5	86	42	3.2	2013	\$63.94	\$70.15	70.2	\$156.58	\$226.73
3825	20.2	30.3	7.7	AAAM	MF5	82	42	2.3	2013	\$46.93	\$53.13	77.1	\$171.98	\$225.11
3827	17.4	31.7	6.6	AAAM	MF5	77	42	2.1	2013	\$42.12	\$48.33	70.7	\$157.70	\$206.03
3829	18.1	35.2	10	AAAM	MF5	78	42	3.5	2013	\$70.80	\$77.00	71.8	\$160.15	\$237.15
3830	23.5	53.6	7.8	AAAM	MF5	79	42	4.2	2013	\$84.20	\$90.41	79.5	\$177.33	\$267.74
Averages	19.9	36.0	8.6			83	42	3.1	2013	\$62.00	\$68.20	72.5	\$161.80	\$230.01

Description	Bin	AWEX	Total	Avg	Total	Avg	
	Line	ID	FD	GFW	Value	Value	
Bellies	BLS	MP5	19.9	5.5	0.39	\$23.60	\$1.69
Pieces	PCS	MP5	19.9	11.5	0.82	\$63.30	\$4.52
Avg/Total			19.9	17.0	1.21	\$86.90	\$6.21

BinLine	FD	YLD	SL	SS	Price
AAAM	19.9	36.6	83.9	42	2013

Team	39	CJ and SJ Croker				Ram Source:			Thalabah	Year:	2020			
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
3902	18.3	40.7	7.1	AAAM	MF5	100	42	2.9	1998	\$57.70	\$62.89	64.4	\$143.59	\$206.48
3904	20.3	39.8	7.7	AAAM	MF5	93	42	3.1	1998	\$61.17	\$66.35	66.8	\$148.94	\$215.29
3906	20.1	35.0	8.0	AAAM	MF5	87	42	2.8	1998	\$55.89	\$61.07	66.0	\$147.16	\$208.23
3907	20.8	27.5	8.6	AAAM	MF5	86	42	2.4	1998	\$47.29	\$52.47	69.9	\$155.86	\$208.33
3909	20.3	32.8	8.6	AAAM	MF5	82	42	2.8	1998	\$56.40	\$61.58	72.4	\$161.44	\$223.02
3910	22.1	32.7	11.2	AAAM	MF5	90	42	3.7	1998	\$73.22	\$78.41	85.8	\$191.33	\$269.74
3911	22.1	46.1	8.9	AAAM	MF5	81	42	4.1	1998	\$81.94	\$87.12	72.1	\$160.77	\$247.89
3915	19.4	42.1	9.3	AAAM	MF5	85	42	3.9	1998	\$78.23	\$83.42	71.7	\$159.87	\$243.29
3917	22.4	31.1	7.3	AAAM	MF5	91	42	2.3	1998	\$45.35	\$50.53	69.7	\$155.41	\$205.94
3918	19.3	32.0	8.5	AAAM	MF5	76	42	2.7	1998	\$54.36	\$59.54	71.5	\$159.43	\$218.97
3920	19.0	38.6	8.5	AAAM	MF5	73	42	3.3	1998	\$65.62	\$70.80	64.0	\$142.69	\$213.49
3923	21.8	37.7	9.6	AAAM	MF5	96	42	3.6	1998	\$72.35	\$77.53	81.4	\$181.51	\$259.04
3924	18.1	39.2	8.5	AAAM	MF5	82	42	3.3	1998	\$66.66	\$71.84	65.5	\$146.04	\$217.88
3925	20.5	32.7	10.5	AAAM	MF5	88	42	3.4	1998	\$68.65	\$73.83	64.0	\$142.69	\$216.52
3929	19.0	35.5	8.4	AAAM	MF5	77	42	3.0	1998	\$59.54	\$64.72	71.6	\$159.65	\$224.37
Averages	20.2	36.2	8.7			86	42	3.2	1998	\$62.96	\$68.14	70.5	\$157.09	\$225.23

Description	Bin Line	AWEX ID	FD	Total GFW	Avg GFW	Total Value	Avg Value
Bellies	BLS	MP5	20.2	5.6	0.37	\$23.59	\$1.57
Pieces	PCS	MP5	20.2	10	0.67	\$54.16	\$3.61
Avg/Total			20.2	15.6	1.04	\$77.75	\$5.18

BinLine	FD	YLD	SL	SS	Price
AAAM	20.2	36.2	85.8	42	1998

Team	40	Andshara		Ram Source:							Charinga	Year:	2020	
Tag No.	Micron um	Sch Yld %	GFW kg	Bin Line	Wool Style	SL mm	SS n/ktex	CFW kg	Price c/kg clean	Fleece Val \$/head	Wool Val \$/head	Body Wt kg	Carcase Val \$/head	Sheep Val \$/head
4002	21.2	48.1	8.3	AAAM	MF5	90	42	4.0	1989	\$79.44	\$85.32	74.5	\$166.30	\$251.62
4004	19.7	43.2	9.6	AAAM	MF5	103	42	4.1	1989	\$82.54	\$88.42	77.7	\$173.43	\$261.85
4006	21.1	27.4	7.6	AAAM	MF5	100	42	2.1	1989	\$41.45	\$47.33	75.2	\$167.86	\$215.19
4007	21.7	38.9	9.0	AAAM	MF5	87	42	3.5	1989	\$69.71	\$75.59	80.8	\$180.35	\$255.94
4012	16.3	31.2	9.3	AAAM	MF5	94	42	2.9	1989	\$57.70	\$63.58	82.0	\$183.03	\$246.61
4013	20.8	34.3	9.1	AAAM	MF5	89	42	3.1	1989	\$61.99	\$67.88	80.2	\$179.01	\$246.89
4014	19.8	42.2	9.2	AAAM	MF5	84	42	3.9	1989	\$77.23	\$83.11	79.1	\$176.56	\$259.67
4015	21.3	36.6	11.2	AAAM	MF5	91	42	4.1	1989	\$81.53	\$87.41	69.1	\$154.25	\$241.66
4016	22.4	30.8	12.0	AAAM	MF5	97	42	3.7	1989	\$73.48	\$79.36	72.8	\$162.50	\$241.86
4017	21.1	29.9	8.5	AAAM	MF5	107	42	2.5	1989	\$50.49	\$56.38	83.3	\$185.93	\$242.31
4019	17.8	26.2	7.1	AAAM	MF5	72	42	1.9	1989	\$36.99	\$42.87	86.7	\$193.51	\$236.38
4023	21.7	39.2	7.6	AAAM	MF5	98	42	3.0	1989	\$59.33	\$65.21	86.7	\$193.51	\$258.72
4030	20.7	44.0	9.4	AAAM	MF5	100	42	4.1	1989	\$82.34	\$88.22	86.9	\$193.96	\$282.18
Averages	20.4	36.3	9.1			93	42	3.3	1989	\$65.71	\$71.59	79.6	\$177.71	\$249.30

Description	Bin	AWEX	Total	Avg	Total	Avg	
	Line	ID					FD
Bellies	BLS	MP5	20.4	4.7	0.36	\$19.91	\$1.53
Pieces	PCS	MP5	20.4	10.4	0.80	\$56.54	\$4.35
Avg/Total			20.4	15.1	1.16	\$76.45	\$5.88

BinLine	FD	YLD	SL	SS	Price
AAAM	20.4	36.3	93.2	42	1989



Extensive Livestock Unit

The Extensive Livestock Unit is one of five units (including Intensive Livestock, Soils, Pastures and Climate) that constitute the Livestock Systems Branch of NSW DPI Agriculture.

Key areas of R&D focus:

- Undertaking R&D that improves the productivity and profitability of the extensive livestock sector
- Providing R&D solutions to problems affecting producers within NSW, nationally and internationally

Key R&D Program and sub program areas:

Increase productivity and innovation in agriculture

Livestock Productivity

- Livestock Genetics and Breeding
- Livestock Production
- Livestock Health and Welfare

Increase capacity of the agricultural sector to respond to risks & adapt to change

Climate resilience

- Climate Adaptation & Mitigation

Increase market access and development

Agricultural competitiveness

- Supply Chains and Market Access

Capacity and capability

The Extensive Livestock unit has three operational sub units: Animal Production, Genetics, and Value Chain, with a total of 37 full time equivalent staff located in 9 offices around the state:

- Livestock Industries Centre, University of New England, Armidale
- Animal Breeding and Genetics Unit, University of New England, Armidale
- CSIRO FD McMaster Laboratory, Chiswick, Armidale
- Wagga Wagga Agricultural Institute
- Elizabeth Macarthur Agricultural Institute, Menangle
- Trangie Agricultural Research Centre
- Cowra Agricultural Research and Development Station
- Orange Agricultural Institute
- NSW DPI Office, Dubbo

Examples of current R&D projects:

- 3D camera imaging for phenotypic trait estimation of beef and sheep carcass yield
- Phenotypic and genetic relationships between retail beef yield, live animal and carcass traits
- Welfare benchmarking and management for the beef cattle industry
- Productivity and efficiency at pasture – identifying improved cattle intake, productivity and efficiency
- Updating Australian feeding standards - to better reflect modern body composition and include yield and quality specification
- Genetics of Merino meat value and lifetime performance - identifying sires to improve meat yield and quality as well as favourable wool production and maternal traits in progeny
- Can on-site beef dark cutting evaluation (monitoring) be improved and value added?

Contact details for further information

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Appendix 1

1. MerinoSelect Indexes – a ram buyers guide



MERINOSELECT indexes

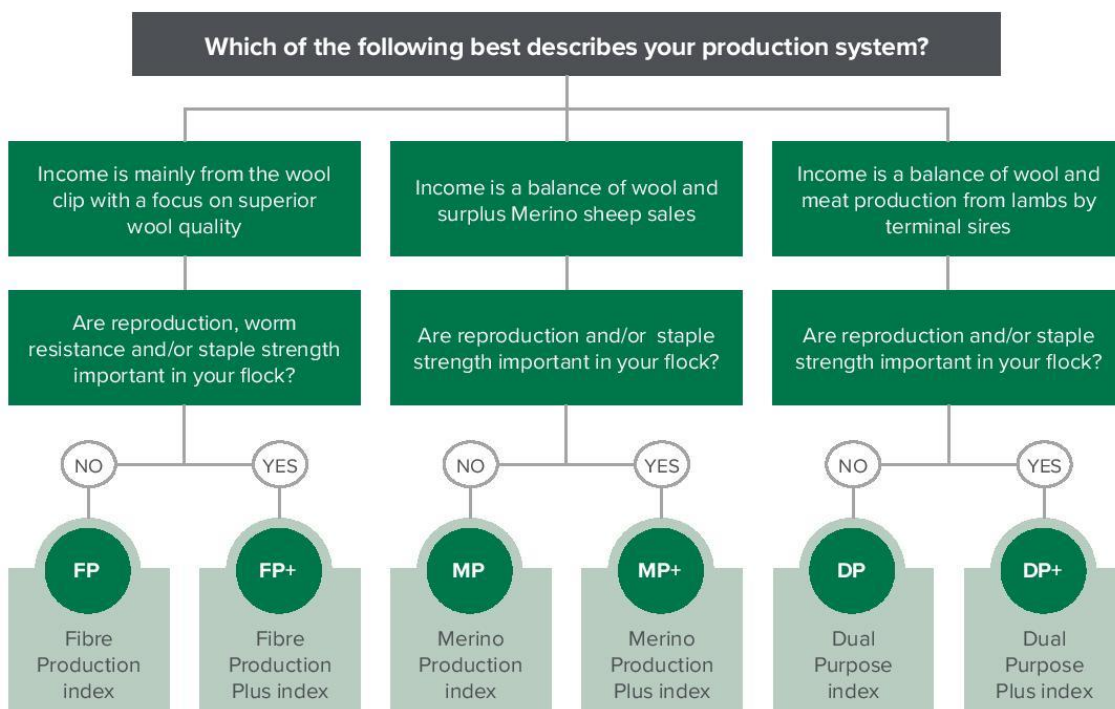
A ram buyer's guide

Indexes help producers select animals for use within a breeding program when there are a range of traits of economic or functional importance, so that genetic gain in one trait is not made in isolation from other traits.

Using indexes in your ram purchasing decisions allows you to make balanced genetic progress towards more profitable sheep for your production system. A ram with a higher index will produce progeny that are more profitable in that production system.

Choosing the right index

The following flowchart helps producers determine the best index for their Merino production system:



How to use the chosen index to assist in purchasing decisions:

Before the sale:

1. Rank animals in the sale on the value of your chosen index.
2. Consider the individual ASBVs which are important to you to create a short list of rams to look at on sale day.

At the sale:

3. Look through your short list of rams to find the ones that meet your structural and type requirements.

To assist in benchmarking sale rams relative to the current year drop of animals in the Sheep Genetics database, use the percentile band tables, which are found on the Sheep Genetics website: www.sheepgenetics.org.au/Getting-started/ASBVs-and-Indexes. The animals in the top 10th percentile rank the highest on the index, and those in the 90th percentile rank the lowest.

A brief overview of each of the indexes is included below. If you would like further information on how these selection indexes are generated, please refer to the *MERINOSELECT Indexes – ram breeder guide* at sheepgenetics.org.au/MERINOSELECT-breeder.

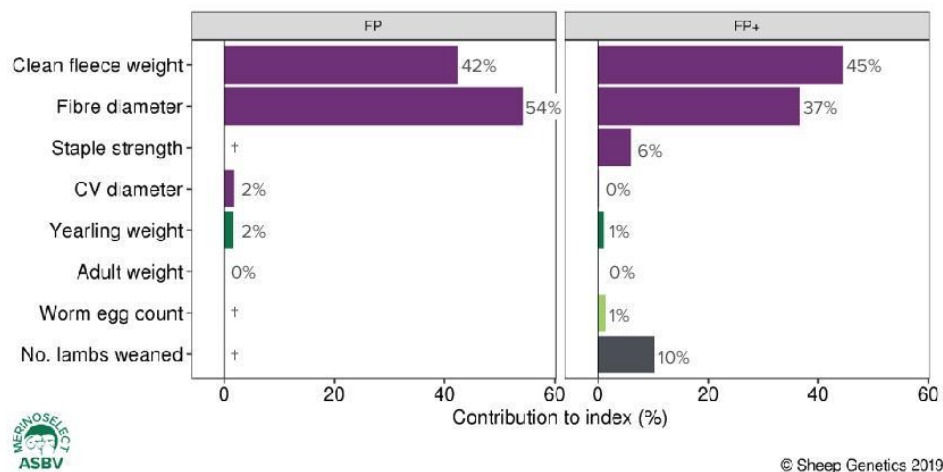
Fibre Production (FP) and Fibre Production Plus (FP+)

The FP and FP+ indexes are for a self-replacing Merino flock where the majority of income is from the wool clip. As this production system is commonly used in high rainfall zones where internal parasites cause significant economic losses, worm egg count is included in the FP+ index. Reproduction and staple strength are also included in the FP+ index.

Typical trait changes with the FP index:	Typical trait changes with the FP+ index:
• increasing clean fleece weight	• increasing clean fleece weight
• reducing fibre diameter	• reducing fibre diameter
• reducing CV of diameter	• reducing CV of diameter
• small increase in yearling weight	• small increase in yearling weight
• maintaining adult weight	• maintaining adult weight
	• increasing worm resistance
	• increasing number of lambs weaned
	• increasing staple strength

Figure 1 illustrates which traits are in each index and how much they contribute to the overall balance of the indexes in the top 10% of current progeny. The longer the bar, the greater the impact on the index, and the greater impact on the profitability of the production system.

Figure 1: The traits in the FP and FP+ indexes and how they contribute to the overall balance of the indexes in the top 10% of current progeny



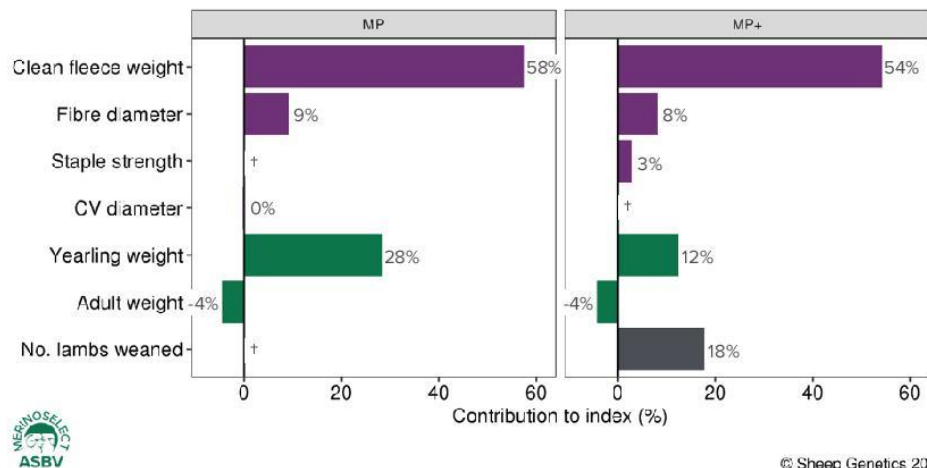
Merino Production (MP) and Merino Production Plus (MP+)

The MP and MP+ indexes are for a self-replacing Merino flock where the income is a combination of wool and surplus Merino sheep sales. Improvement of wool income is focused on a balance of increasing fleece weight and reducing fibre diameter, with a small degree of emphasis on maintaining or slightly increasing staple strength in the MP+ index.

Typical trait changes with the MP index:	Typical trait changes with the MP+ index:
<ul style="list-style-type: none"> • increasing clean fleece weight • reducing fibre diameter • maintaining CV 	<ul style="list-style-type: none"> • increasing clean fleece weight • reducing fibre diameter • maintaining CV
<ul style="list-style-type: none"> • increasing yearling weight • increasing adult weight* 	<ul style="list-style-type: none"> • increasing yearling weight • increasing adult weight* • increasing number of lambs weaned • increasing staple strength

Figure 2 illustrates which traits are in each index and how much they contribute to the overall balance of the indexes in the top 10% of current progeny. The longer the bar, the greater the impact on the index, and the greater impact on the profitability of the production system.

Figure 2: The traits in the MP and MP+ indexes and how they contribute to the overall balance of the indexes in the top 10% of current progeny



* Adult weight makes a negative contribution to the index when considered on its own because bigger ewes have higher feed costs. However, bigger ewes also produce more lambs which reach sale weight faster, so the index makes a trade-off to achieve an optimal balance across all traits.



Dual Purpose (DP) and Dual Purpose Plus (DP+)

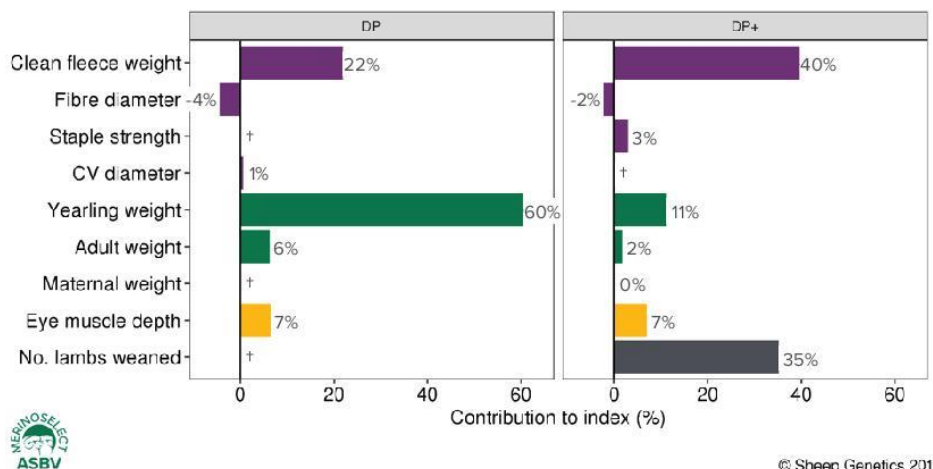
The DP and DP+ indexes are for self-replacing Merino flocks with a greater focus on lamb production, with a portion of the ewe flock mated to terminal sires to generate crossbred lambs for meat production.

This means that there is increased emphasis on growth, carcase performance, and reproduction to capitalise on the high value of lambs and to ensure that flock size is sustainable while joining to terminal sires. Wool production is still important, but the balance is on increasing fleece weight while trying to limit change in fibre diameter and staple strength.

Typical trait changes with the DP index:	Typical trait changes with the DP+ index:
• increasing clean fleece weight	• increasing clean fleece weight
• small increase in fibre diameter*	• small increase in fibre diameter*
• maintaining CV	• increasing staple strength
• increasing yearling weight	• increasing yearling weight
• increasing adult weight	• increasing adult weight
• increasing eye muscle depth	• maintaining maternal weaning weight
	• increasing eye muscle depth
	• increasing number of lambs weaned
	• increasing staple strength

Figure 3 illustrates which traits are in each index and how much they contribute to the overall balance of the index in the top 10% of current progeny. The longer the bar the greater the impact on the index, and the greater impact on the profitability of the production system outlined above.

Figure 3: The traits in the DP and DP+ indexes and how they contribute to the overall balance of the indexes in the top 10% of current progeny



* The breeding objective for the DP indexes aims to maximise the increase in fleece weight while maintaining fibre diameter at a constant level. In some circumstances, use of the DP indexes leads to small increases in fibre diameter as in the graphs shown above. If this issue is important in your flock, ASBVs for fibre diameter should be considered in conjunction with these indexes.

Factsheet current as at August 2019

More information

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