

Greendale Merinos

Bookham Ag Bureau 2022 Wether Trial Results

Year 4- FINAL YEAR



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More information and previous results can be found on our website at:

<https://www.greendalemerinos.com.au/>

Proven - Production - Profit

Bookham Wether Trial Foreword (2022 Final Year):

Phil Graham- Graham Advisory

- Thanks to the participants because without you there is no trial, to the sponsor Butt livestock for lunch and Craig Lawson from Nutrien for the wool valuations plus the people who helped with the drafting on the Sunday and at shearing also the Bookham Hall committee for morning and afternoon tea.
- Thanks to Dave Weir for running the trial over the 4 years.
- The trial is run **for 4 shearings** because we want to use the information to reflect what is happening in our breeding flocks of the same bloodlines. Except for the reproduction data, wool production from wethers is highly correlated to ewe's wool production. To run an ewe trial including reproduction needs at least 100 ewes per team, so it is easy to see why we revert to a 4-year wether trial.
- The wool prices used to value the wool were a 12-month average from Feb 2021 to Feb 2022. Any discounts (very few in 2022) were based on prices and discounts from AWEX Feb 2022.
- The mutton priced used was 580 c/kg carcass weight. The pre shearing weight minus all wool shorn give the off-shear weight. A dressing percentage of 41% was used to calculate the carcass weight.
- The body weights in the table 2 are pre shearing.
- The wool yield in table 3 is calculated from the washing yield of the mid side sample and is used for the fleece wool. Oddments use values that are 5 and 10% lower. This year's values reflect the recent high rainfall received. Craig mentioned they were the highest yields he had seen.
- A rule for all Bookham trials is that teams are allowed to lose 2 wethers (20% or 5.5%/yr) and it does not affect the results because the total is divided by 10, 9 or 8 wethers but after that the average value per head is impacted by being divided by 8 regardless of the number in the team. This rule has impacted 9 team this year. From my 30 years of experience of running wether trial there are some teams that rarely lose a sheep over 4 years and some that regularly lose sheep. The purpose of this rule is to give a measure of "robustness". The data gives an average value based on the number of sheep shorn in the trial, so if you don't agree with this rule look at that data.
- **The teams that originated off a stud are marked in the summary tables in blue.**

It is my view that the true assessment of the performance of bloodlines should be based on the data in tables 2 and 3 as it is the combination of these factors that drives your profitability of the merino enterprise. Different merino enterprise i.e. aims to sell all wethers off into the lamb market vs keeping wethers for 2 shearings will mean different traits are required in the respective bloodlines.

Phil Graham, Graham Advisory. phil@grahamadvisory.com.au

Content Overview:

****The following tables are an adaptation of Phil Grahams provided to allow you to assess the performance of the teams. There have been no alterations to any data, just formatting changes. ****

Content Summary:

- Greendale clients summary: comparison of Greendale genetics average vs trial average in Year 4 of trial for Wool (\$/hd) and Meat (\$/hd)**
- Team summary sorted on *Income per year* ranked on trial total (4 wool, 1 meat). The number of sheep is the total shorn over the 4 years. The total figure combines genetic merit and "robustness". Table includes **Average income per head** based on the number of sheep shorn in the trial (4 wool and 1 meat). This is the total income divided by the number of sheep shorn. **This is an assessment of production or genetic merit.****
- Team summary sorted on *Total wool value of the team*, - adds the wool genetic value to the robustness of the sheep**

Summary of performance for Teams using Greendale Genetics

The 2022 Bookham Ag Bureau Wether Trial concluded that teams using Greendale Genetics have the **highest total trial average**, becoming the **most economically superior genetic source for proven, profitable performance**.

Teams using Greendale genetics measured up to **\$27.76** above trial av. for wool \$/hd.

See Table 2

Highest Team value was **\$5,752.80**, with a **\$/hd of \$147.51**.

\$345.59 above the next highest team total.

See Table 2

\$986.57 above the trial average for Total Trial Value.

Results achieved by entrants using Greendale Genetics:

4yr Total Trial average of \$149.48/hd. (meat/wool)
(highest team result)

Total team MEAT average of \$153.05/hd.

Above Average result for total team WOOL av. of \$111.54/hd.

Greendale genetics has retained the **highest profit per hectare** as well as the **highest profit per head** for the **past 15 years** of the Bookham Ag Wether Trial.

The longevity and proven profitability and performance of our genetics reinstate the status of Greendale Merinos as being a leader in the industry with our genetics placing our clients at the forefront of industry comparisons.

Bookham Ag Bureau Wether Trial 2022

***Table 1: Teams Using Greendale Genetics overall results for
Wool (\$/hd) and Meat(\$/hd) value (Year 4 of trial)***

2022 Teams	CFW	FD	BWT kg	Meat \$/hd	Wool \$/hd
<i>McGufficke Partners</i>	4.86	16.4	71.70	\$ 153.83	\$ 119.46
<i>Mayfield Partnership</i>	4.97	16.8	68.60	\$ 147.42	\$ 116.27
<i>SR SE Mills</i>	4.61	17.0	73.90	\$ 161.07	\$ 105.17
<i>Avoca</i>	5.19	17.7	70.10	\$ 149.89	\$ 105.27
<i>Greendale Average</i>	4.91	17.0	71.08	\$ 153.05	\$ 111.54
<i>Average Trial</i>	4.30	17.0	73.90	\$ 153.40	\$ 91.70

Table 2: Income per year ranked on trial total (4 wool, 1 meat)

ENTRANT	BLOODLINE USED	2019 WOOL VALUE	2020 WOOL VALUE	2021 WOOL VALUE	2022 WOOL VALUE	2022 MEAT VALUE	4YR TRIAL AV \$/HD	4YR TRIAL TOTAL	NO. TRIAL SHEEP
MCGUFFICKE PARTNERS	Greendale	1233.79	1154.13	905.3	1075.11	\$1,384.47	\$147.51	\$ 5,752.80	39
BIGGA PASTORAL	Grassy Creek	1031.37	1012.74	680.92	1024.24	\$1,657.94	\$135.18	\$ 5,407.21	40
LEONARD/KAVENEY	Tallowong	1074.31	972.94	869.67	1016.97	\$1,435.12	\$137.67	\$ 5,369.02	39
KINGSLEA P'SHIP	Grogansworth	1039.78	1024.48	759.41	955.49	\$1,519.30	\$147.18	\$ 5,298.46	36
AVOCA	Greendale	1068.71	1142.84	783.48	947.39	\$1,349.04	\$139.25	\$5,291.46	38
TALMO PAST CO	Bogo	1054.29	979.87	708.69	973.46	\$1,493.86	\$130.25	\$ 5,210.17	40
DJ & RD SYKES	Bogo	1105.96	986.15	765.81	894.02	\$1,442.02	\$133.18	\$ 5,193.95	39
SR & SE MILLS	Greendale/ Stillbrook	928.98	1087.43	752.2	946.53	\$1,449.63	\$139.59	\$ 5,164.77	37
A J & R DAWSON	Winyar	1107.69	1016.33	745.42	697.2	\$1,587.32	\$139.30	\$ 5,153.95	37
RW & ST HYLES	Yarrawonga	1173.45	1083.66	836.64	791.55	\$1,193.76	\$133.66	\$ 5,079.05	38
DAVID YOUNG	Leachim/ Bundilla	849.09	770.61	695.26	827.43	\$,917.38	\$126.49	\$ 5,059.77	40
PALING YARDS TRADING CO	Paling Yards	983.56	882.42	735.78	928.81	\$1,448.20	\$138.30	\$ 4,978.77	36
GK & RW ROBERTSON	Mixed	1014.35	960.49	735.55	843.57	\$1,350.94	\$125.77	\$ 4,904.90	39
MARKDALE STATION PAST CO	Leachim Hazeldean	978.43	1005.04	655.12	720.58	\$1,497.66	\$127.81	\$ 4,856.83	38
TINTAGEL PASTORAL CO	Springvale	926.81	988.92	646.07	871.45	\$1,406.11	\$120.98	\$ 4,839.37	40
S R & D WEIR	Bogo	1097.85	918.37	640.81	839.4	\$1,320.50	\$137.63	\$ 4,816.93	35
MITCHELL GAERLOCH PARTNER	Gaerloch	959.88	1044.11	680.89	802.61	\$1,328.83	\$126.75	\$ 4,816.31	38
MAYFIELD PARTNERSHIP	Greendale	1136.88	1000.51	648.4	813.92	\$1,034.16	\$149.48	\$ 4,633.86	31
GLENROCK PARTNERSHIP	Johnson Park	952.51	896.55	630.73	704.64	\$1,346.90	\$122.47	\$ 4,531.33	37
M & Z GILES	Grassy Creek	1089.02	862.15	668.13	757.44	\$1,110.53	\$140.23	\$ 4,487.27	32
WERONG	Tallowong	974.38	925.26	637.63	717.5	\$1,194.71	\$134.83	\$ 4,449.47	33
BOOROOMBA	Bogo/ Tallowong	1006.57	837.51	540.12	712.17	\$1,180.91	\$129.61	\$ 4,277.28	33
M SHANNAHAN	Bogo/ Tallowong	873.2	813.87	558.71	716.53	\$1,290.07	\$125.07	\$ 4,252.38	34
TALLOWONG	Tallowong	1101.85	729.9	563.43	728.84	\$1,022.30	\$138.21	\$ 4,146.32	30
P & RK MOORE	Blinkbonnie	1005.66	829.33	506.73	602.31	\$1,128.36	\$131.37	\$ 4,072.39	31
ML & RM GROGAN	Centreplus	854.26	900.38	575.15	546.1	\$1,174.73	\$112.52	\$ 4,050.62	36
BOGOLONG	Mixed	836.06	820.57	550.92	470.8	\$1,085.52	\$107.54	\$ 3,763.87	35
LAVERSTOCK	Centreplus	843.27	762.84	477.3	441.35	\$1,071.05	\$112.37	\$ 3,595.81	32
AVERAGES		\$1,010.78	\$943.19	\$676.94	\$798.84	\$1,336.48	\$ 131.79	\$ 4,766.23	37

Table 3: Wool Value (\$/hd) ranked in Year 4 of trial

ENTRANT	BLOODLINE USED	YIELD	FD	CFW	BWT (KG)	2022 WOOL\$/HD	2022 MEAT \$/HD	NO. SHEEP IN TRIAL
MCGUFFICKE PARTNERS	Greendale	71.2	16.4	4.86	71.7	\$ 119.46	\$153.83	9
LEONARD/KAVENEY	Tallowong	76.0	16.1	4.07	72.9	\$ 113.00	\$159.46	9
KINGSLEA P'SHIP	Grogansworth	78.5	17.5	5.07	77.6	\$ 106.17	\$168.81	9
AVOCA	Greendale	75.0	17.7	5.19	70.1	\$ 105.27	\$149.89	9
SR & SE MILLS	Greendale/Stillbrook	75.5	17.0	4.61	73.9	\$ 105.17	\$161.07	9
S R & D WEIR	Bogo	76.5	16.7	4.42	75.3	\$ 104.92	\$165.06	8
PALING YARDS TRADING CO	Paling Yards	75.5	15.8	3.83	72.8	\$ 103.20	\$160.91	9
BIGGA PASTORAL	Grassy Creek	72.9	16.5	4.24	75.7	\$ 102.42	\$165.79	10
MAYFIELD PARTNERSHIP	Greendale	73.0	16.8	4.97	68.6	\$ 101.74	\$129.27	7
DJ & RD SYKES	Bogo	75.3	16.3	4.00	72.8	\$ 99.34	\$160.22	9
RW & ST HYLES	Yarrowonga	70.8	16.9	4.34	69.9	\$ 98.94	\$149.22	8
TALMO PASTORAL CO	Bogo	73.9	16.2	3.83	68.1	\$ 97.35	\$149.39	10
M & Z GILES	Grassy Creek	75.6	16.8	4.67	73.0	\$ 94.68	\$138.82	7
GK & RW ROBERTSON	Mixed	74.5	16.7	3.93	68.5	\$ 93.73	\$150.10	9
TALLAWONG	Tallowong	71.9	16.5	4.25	67.4	\$ 91.11	\$127.79	7
ED STOREY	Tallowong	69.6	16.7	4.34	78.1	\$ 89.69	\$149.34	7
M SHANNAHAN	Bogo/Tallowong	75.6	16.6	3.71	72.8	\$ 89.57	\$161.26	8
MITCHELL GAERLOCH PARTNER	Gaerloch	78.2	17.9	4.77	68.3	\$ 89.18	\$147.65	9
BOOROOMBA	Bogo/Tallowong	73.6	16.2	4.02	76.5	\$ 89.02	\$147.61	7
GLENROCK PARTNERSHIP	Johnson Park	74.5	16.9	3.91	76.1	\$ 88.08	\$168.36	8
TINTAGEL PASTORAL CO	Springvale	74.4	17.8	4.38	65.1	\$ 87.15	\$140.61	10
DAVID YOUNG	Leachim/Bundilla	72.0	17.2	3.76	86.0	\$ 82.74	\$191.74	10
MARKDALE STATION PAST CO	Leahcim/Hazeldean	73.5	18.0	4.20	75.8	\$ 80.06	\$166.41	9
A J & R DAWSON	Winyar	74.3	18.9	4.77	80.7	\$ 77.47	\$176.37	9
P & RK MOORE	Blinkbonnie	73.9	17.4	4.05	73.4	\$ 75.29	\$141.05	7
ML & RM GROGAN	Centreplus	73.1	17.7	3.86	75.9	\$ 68.26	\$146.84	7
BOGOLONG	Mixed	74.4	17.8	3.97	80.6	\$ 58.85	\$135.69	6
LAVERSTOCK	Centreplus	68.3	17.8	3.64	80.5	\$ 55.17	\$133.88	6
AVERAGES		74.0	17.0	4.3	73.9	\$ 91.68	\$153.44	8.3