

KOONWARRA DIRECTORY
Koonwarra Merino Stud
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28th Annual Ram Sale

INSPECTION FROM 10.00am
Auction Sale Commencing 1.00pm

Friday 14 October 2005

FOREWORD

On behalf of Koonwarra Merino Stud, we welcome you to the 28th Annual Koonwarra On-Property Ram Sale.

Last year's auction saw an excellent line up of young rams sold to a top of \$3,000 and average of \$1,113. The sale attracted strong competition with 62 rams selling for a gross of \$69,006. The top priced ram of the sale was a 19.44 micron sire with a 99.3 comfort factor. We thank all successful bidders and under-bidders for their continued support.

The 70 June/July 2004 drop rams included in this year's sale catalogue will be available for inspection on the morning of Friday 14th October 2005 from 10:00am with the auction to commence at 1:00pm.

To assist with your selections, the sale rams have been mid-side sampled and tested on 30th August 2005. The results from Riverina Wool Testers were very impressive with the 70 rams for auction averaging 19.96 Micron, 3.59 SD, 18.03 CV and 98.86 Comfort Factor.

As in previous years, the rams presented have been grazing on improved irrigated pastures, predominantly lucerne and will be presented in excellent working order.

We take this opportunity to thank you for your support and extend to you an invitation to join us for Post Sale Refreshments at the conclusion of the sale.

Ben Lane
Stud Manager

Sale Date Friday 14th October, 2005
Sale to commence at 1:00pm
KOONWARRA MERINO STUD
Fish Fossil Drive
Canowindra NSW

Inspection Time: Friday 14th October, 2005
From 10:00am

Shearing: Lots 1-20 shorn 15th March, 2005
Lots 21-70 shorn 2nd May, 2005

Delivery: Please complete Buyer's Instruction Slip on
Page 17 of the catalogue.

If rams have to await transport or clients wish to have transport arranged, please advise after the sale on the Buyer's Instruction Slip.

Health: All rams catalogued have been multiple vaccinated with 6-in-1. These rams on offer have also been vaccinated with Gudair and are classified as "Approved Vaccinates". Koonwarra Merino Stud is a Brucellosis and Footrot Accredited Free Flock. All rams were injected with Cydectin Long-Acting on 31st August 2005.

Disclaimer: Koonwarra Merino Stud accepts no responsibility for the accuracy or the repeatability of the fleece production information supplied in this catalogue.

Selling Agents: Vendor Rebate of 3% will be allowed to outside agents introducing buyers in writing prior to the sale and settling on their behalf within seven days of invoicing.



LANDMARK
an AWB company

SIRE REFERENCE FOR KOOONWARRA 2005 ON-PROPERTY RAM SALE

<i>SIRE</i>	<i>BREEDING BACKGROUND</i>
KWA 3.21	KWA 3.21 (YOUNG SAM) X 7.14 (SAM) X KWA V5 X UNIFORM
KWA 8.7	GRAND CHAMPION MEDIUM WOOL SYDNEY ROYAL EASTER SHOW 1990
KWA 0.52	KWA 0.52 X KWA 7.49 X KWA 3.21 (YOUNG SAM)
KWA 0.14	KWA 0.14 X N142
9.72	9.72 X KWA MEDIUM WOOL SPECIAL STUDS
RU	RU X KWA FINE WOOL SPECIAL STUDS
BG	MERRYVILLE 836 (BG) X MERRYVILLE GRAND MONARCH
GREEN TAG	GREEN TAGS X 7.78 SYNDICATE
BLUE TAG	BLUE TAGS X 2.49 SYNDICATE
RED TAG	RED TAGS X BG SYNDICATE
AI SYN	AI SYNDICATE X KWA SPECIAL STUDS
SP M	SPECIAL MAIDENS X KWA SPECIAL STUDS

Fleece Testing Definitions

FD Fibre Diameter:

The mean (average) micron result of a sample.

SD Standard Deviation:

Measures in Microns the spread of fibres either side of the mean FD in which 68% (two thirds) of the fibres lie. The lower the SD the more uniform the wool.

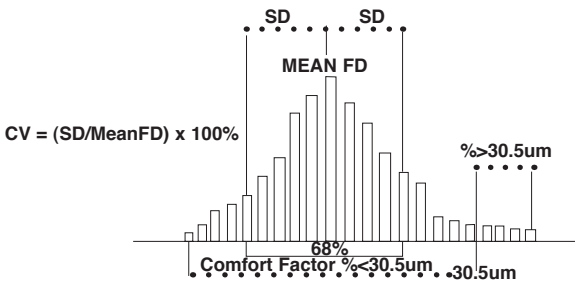
CV Coefficient of Variation:

The CV is the SD divided by the mean FD x 100. CV measures the FD variability as a percentage. CV tends to fall in the range of 15% to 30%, 15% is a very uniform wool, while 30% is highly variable wool.

CF Comfort Factor:

Measures the percentage of fibres below 30.5 microns. Calculated as 100 minus % of fibres below 30.5um.

$$\text{CV} = (\text{SD}/\text{MEAN FD}) \times 100\%$$



SF Spinning Fineness:

Calculated using mean FD and CV to determine an “effective” fineness. This figure gives a measure of spinning performance for wools of any particular micron the spinning performance decreases as the CV increases.

CURV Curvature:

Measures how rapidly a fibre bends along an average standard short length of the fibre. Expressed as degrees of curve per millimetre of fibre (deg/mm). Curvature measurements usually range between 70 and 150 deg/mm. Curvature strongly relates to crimp frequency. High curvature/ High crimp frequency, Low curvature/Low crimp frequency.

LOTS 1-70

Lot	Tag	Sire	Mic	SD	CV	CF
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1	4.930	BG-SYN	20.67	3.25	15.46	99.00
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PURCHASER

COMMENT

2	4.122	2.49-SYN	19.58	4.20	21.43	97.60
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PURCHASER

COMMENT

3	4.855	BBG	19.79	2.83	14.14	99.60
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PURCHASER

COMMENT

4	4.946	BG-SYN	19.87	4.00	20.10	98.00
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PURCHASER

COMMENT

5	4.210	2.49-SYN	18.03	3.33	18.33	99.30
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PURCHASER

COMMENT

6	4.140	BG	19.07	3.52	18.32	98.80
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PURCHASER

COMMENT

7	4.199	9.72	20.94	3.40	16.27	98.90
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PURCHASER

COMMENT

Lot	Tag	Sire	Mic	SD	CV	CF
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8	4.541	SPM	18.51	3.27	17.84	99.30
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PURCHASER

COMMENT

9	4.861	BBG	19.78	3.06	15.66	99.30
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PURCHASER

COMMENT

10	4.98	2.49-SYN	18.86	4.11	21.69	97.90
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PURCHASER

COMMENT

11	4.626	SPM	19.51	3.55	17.95	99.00
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PURCHASER

COMMENT

12	4-205	9.72	20.03	3.57	18.00	98.80
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PURCHASER

COMMENT

13	4.227	0.14	20.00	3.12	15.50	99.70
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PURCHASER

COMMENT

14	4-146	RU	19.16	3.87	20.31	99.20
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PURCHASER

COMMENT

Lot	Tag	Sire	Mic	SD	CV	CF
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15	4.55	SPM	19.21	3.60	18.75	99.10
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PURCHASER

COMMENT

16	4-25	0.14	18.02	3.07	17.22	99.10
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PURCHASER

COMMENT

17	4.186	8.7	19.59	3.39	17.35	99.10
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PURCHASER

COMMENT

18	4-160	RU	17.59	3.08	17.61	99.40
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PURCHASER

COMMENT

19	4-206	9.72	20.98	3.90	18.57	98.60
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PURCHASER

COMMENT

20	4-132	BG	19.01	3.27	17.37	99.40
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PURCHASER

COMMENT

21	4-628	SPM	20.95	4.01	19.05	98.00
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PURCHASER

COMMENT

Lot	Tag	Sire	Mic	SD	CV	CF
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22	4-128	2.49-SYN	19.97	3.56	18.00	98.80
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PURCHASER

COMMENT

23	4-1	0.14	20.94	3.58	17.22	99.00
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PURCHASER

COMMENT

24	4-863	BG-SYN	20.03	3.02	15.00	99.40
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PURCHASER

COMMENT

25	4-22	0.14	20.16	3.74	18.32	99.10
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PURCHASER

COMMENT

26	4-801	SPM	20.00	3.55	17.50	99.30
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PURCHASER

COMMENT

27	4-578	SPM	21.42	3.56	16.82	98.80
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PURCHASER

COMMENT

28	4-153	RU	18.50	3.57	19.46	99.10
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PURCHASER

COMMENT

Lot	Tag	Sire	Mic	SD	CV	CF
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29	4-193	9.72	18.45	3.19	17.39	99.30
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PURCHASER

COMMENT

30	4-1061	AI-SYN	20.21	3.98	19.80	98.00
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PURCHASER

COMMENT

31	4-988	AI-SYN	19.76	3.80	19.19	98.70
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PURCHASER

COMMENT

32	4-885	7.78-SYN	20.60	3.38	16.50	99.20
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PURCHASER

COMMENT

33	4-663	SPM	21.27	4.02	18.78	98.30
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PURCHASER

COMMENT

34	4-226	0.52	21.27	3.94	18.31	97.80
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PURCHASER

COMMENT

35	4-759	SPM	20.01	4.04	20.00	99.00
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PURCHASER

COMMENT

Lot	Tag	Sire	Mic	SD	CV	CF
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36	4-865	BG-SYN	19.92	3.85	19.60	98.70
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PURCHASER

COMMENT

37	4-14	0.14	19.71	3.03	15.23	99.50
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PURCHASER

COMMENT

38	4-890	7.78-SYN	18.55	3.41	18.28	99.30
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PURCHASER

COMMENT

39	4-166	RU	20.83	3.34	15.87	98.60
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PURCHASER

COMMENT

40	4-77	2.49-SYN	20.50	3.28	16.10	99.20
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PURCHASER

COMMENT

41	4-11	0.14	20.17	3.03	14.85	99.00
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PURCHASER

COMMENT

42	4-60	2.49-SYN	21.96	3.96	18.18	97.90
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PURCHASER

COMMENT

Lot	Tag	Sire	Mic	SD	CV	CF
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43	4-608	SPM	20.68	3.41	16.43	98.90
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PURCHASER

COMMENT

44	4-167	3.21	20.10	3.88	19.40	98.40
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PURCHASER

COMMENT

45	4-607	SPM	20.10	3.16	15.92	99.40
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PURCHASER

COMMENT

46	4-800	SPM	20.18	4.04	19.80	99.10
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PURCHASER

COMMENT

47	4-999	AI-SYN	20.99	3.70	17.62	98.60
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PURCHASER

COMMENT

48	4-806	SPM	19.68	3.63	18.27	99.20
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PURCHASER

COMMENT

49	4-812	SPM	20.66	3.59	17.39	99.20
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PURCHASER

COMMENT

Lot	Tag	Sire	Mic	SD	CV	CF
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50	4-590	SPM	18.20	3.18	17.58	99.60
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PURCHASER

COMMENT

51	4-696	SPM	18.12	3.73	20.44	99.20
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PURCHASER

COMMENT

52	4-920	BG-SYN	19.89	3.90	19.60	99.20
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PURCHASER

COMMENT

53	4-542	SPM	20.17	3.80	18.81	98.80
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PURCHASER

COMMENT

54	4-721	SPM	19.87	3.98	20.10	98.40
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PURCHASER

COMMENT

55	4-52	2.49-SYN	20.58	3.96	19.42	98.20
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PURCHASER

COMMENT

56	4-579	SPM	18.79	3.30	17.55	98.80
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PURCHASER

COMMENT

Lot	Tag	Sire	Mic	SD	CV	CF
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57	4-640	SPM	18.75	3.41	18.09	99.50
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PURCHASER

COMMENT

58	4-893	7.78-SYN	21.78	4.09	18.81	97.50
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PURCHASER

COMMENT

59	4-653	SPM	21.82	3.60	16.51	98.50
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PURCHASER

COMMENT

60	4-986	AI-SYN	20.86	4.05	19.62	98.00
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PURCHASER

COMMENT

61	4-742	SPM	19.55	3.79	19.49	99.30
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PURCHASER

COMMENT

62	4-42	0.14	19.72	2.98	15.23	98.60
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PURCHASER

COMMENT

63	4-761	SPM	21.20	4.10	19.34	98.60
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PURCHASER

COMMENT

Lot	Tag	Sire	Mic	SD	CV	CF
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64	4-1015	AI-SYN	18.43	3.13	16.85	99.10
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PURCHASER

COMMENT

65	4-692	SPM	19.34	3.18	16.58	99.10
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PURCHASER

COMMENT

66	4-40	0.14	18.93	3.49	18.52	99.40
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PURCHASER

COMMENT

67	4-926	BG-SYN	20.62	3.70	17.96	98.70
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PURCHASER

COMMENT

68	4-1027	GEN	21.03	4.21	20.00	98.50
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PURCHASER

COMMENT

69	4-104	2.49-SYN	21.49	4.07	19.07	98.00
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PURCHASER

COMMENT

70	4-88	2.49-SYN	20.20	3.99	19.80	98.20
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PURCHASER

COMMENT

NOTES

NOTES

BUYER'S INSTRUCTION SLIP

(to be handed to Delivery Agent)

Name:.....

Address:.....

Phone Number:.....

Lot No.	Price	Lot No.	Price

Account to:.....

Delivery Instructions:.....

Insurance for:.....

Buyer's Name:.....

No Verbal instructions will be accepted