



Autumn Beef Focus

2005 Domestic Feedlot Carcase Competition Catalogue of Results

The Royal Agricultural Society of Victoria Limited

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(as at 1/3/2005)

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ACKNOWLEDGEMENTS

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The Royal Agricultural Society of Victoria Limited, together with the Department of Primary Industries, gratefully acknowledges the assistance provided by **ICM Farm Products (Peechelba Beef)**, **Tasman Meats** and **MSA Grading Services** in conducting the Domestic Feedlot Carcass Competition.

Beef Industry Symposium

Hugh Amoyal, General Manager International Marketing, Meat & Livestock Australia

Barry Wilson, National Livestock Manager, Coles Supermarkets

Gina Lincoln, General Manager Feedlot and Genetics, ICM Farm Products (Peechelba Beef)

Andrew Doljanan, West Meats

Michael McCormack, Producer, Tallangatta Valley

Geoff Phillips, Director, The Royal Agricultural Society of Victoria Limited



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INTRODUCTION

Message from the President of The Royal Agricultural Society of Victoria Limited

On behalf of The Royal Agricultural Society of Victoria Limited (RAS), I am pleased to present the inaugural Domestic Feedlot Carcase Competition.

The RAS has a long tradition of awarding prizes to the best specimens of beef and lamb at the Royal Melbourne Show. The Domestic Feedlot Carcase Competition builds on that tradition while focussing on the commercially important task of providing beef to specific consumer markets.

The Domestic Feedlot Carcase Competition is a unique opportunity to recognise and reward beef producers in Victoria. The competition has included a series of seminars that have provided producers with further opportunities for understanding the levers for profitability in their business and along the beef value chain.

These events are the first step towards the Southern Meat Expo, which the RAS is holding in 2007. This event will provide first-class facilities and events that showcase the beef and lamb industries in southern Australia. The Southern Meat Expo will include commercially relevant competitions, seminars and debates on the latest technology and practices as well as great dining and entertainment options.

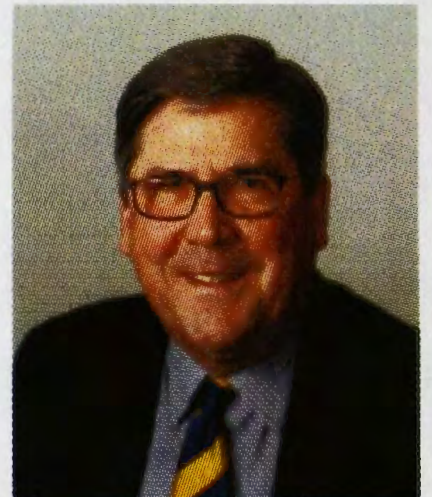
We would especially like to thank the Department of Primary Industries in Rutherglen for working with us to provide technical and logistical support, and Gina Lincoln at ICM Peechelba Beef for assisting with the feedlot facilities. We thank our competitors and congratulate the winners of the Domestic Feedlot Carcase Competition. We also thank the other organisations and individuals that have contributed to this competition and associated events.



JACK SEYMOUR

President

Royal Agricultural Society of Victoria Limited

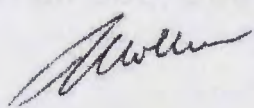


The Department of Primary Industries (DPI) is very pleased to be involved with the Domestic Feedlot Carcass Competition. After two very successful trials in 2002 and 2003 with the Rutherglen Agricultural Society, it was thought that there was a need to attract a wider audience for larger impact. To this end, The Royal Agricultural Society of Victoria (RAS) became the major collaborator in this competition. This allowed more producers to benefit from the animal performance and carcass feedback information provided by this trial and complemented the existing competitions and planned future activities of the RAS.

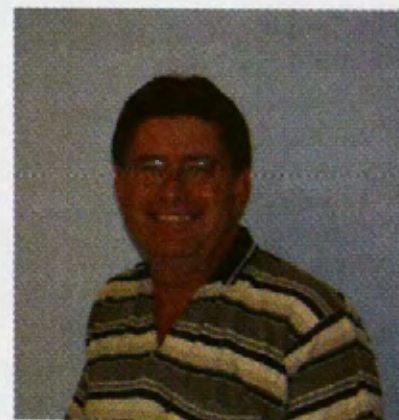
The participants in this trial have refined their skills in selecting animals to be fed for the domestic market and gained a good understanding of how to prepare their animals for feedlot entry. Much of the discussion at the mid-trial workshop focussed on the effect that stress can have on the performance of cattle in the feedlot and on the quality of meat produced from stressed animals. The workshop provided participants with a good knowledge of how they can limit the stress imposed on their animals prior to feedlot entry and during the first two weeks on feed, not only for a production benefit but also for an animal welfare benefit.

We have placed a large emphasis on understanding the factors that affect the eating quality of beef and hope that the participants have gained useful knowledge of on farm practices they can implement to ensure the eating quality of the animals they send to slaughter. Although there is rarely a price incentive to implement these practices, the industry as a whole will benefit in the long run if the overall quality of Australian beef improves. So we all have an interest in bringing about an improvement in practices.

We would like to congratulate all the participants in the competition on the quality of carcasses produced. It was very pleasing to be involved with a group of enthusiastic producers and we thank you for your interest in the trial and associated activities.

**TIM HOLLIER**

A/Project Manager Meat & Wool
DPI – Rutherglen Centre



EXHIBITORS

Bayrhyll Pty Ltd, Tallangatta, VIC, 3700

Chattan Angus, Bobinawarra, VIC, 3678

Geelong Grammar School Timbertop, Mansfield, VIC, 3722

R & J Greenhalgh, St James, VIC, 3727

Heatherlie Pty Ltd, Tallangatta, VIC, 3700

A.T. Maddock, Tallangatta, VIC, 3700

Murrindindi Station, Port Melbourne, VIC, 3207

Dennis Pastoral, Wodonga, VIC, 3691

R.A. Rapsey & Sons, Wodonga, VIC, 3691

Ken & Sandra Sleeman, Armadale, VIC, 3143

Tomintoul Cattle Station, Albert Park, VIC, 3206

Tyrone Park Welsh Black Stud, Stanhope, VIC, 3623

Best Compliance Rate to Customer Specification**Chattan Angus****Bobinawarra, Victoria**

Exhibit 952, Body 300, Angus

Exhibit 955, Body 305, Angus

Exhibit 951, Body 287, Angus

Exhibit 947, Body 312, Angus

Exhibit 946, Body 299, Angus

Best Eating Quality**Tyrone Park Welsh Black Stud****Stanhope, Victoria**

Exhibit 979, Body 330, Welsh Black

Best Growth Rate in the Feedlot**R & J Greenhalgh****St James, Victoria**

Exhibit 434, Body 302, Santa Gertrudis x Hereford

Reserve Champion Overall Carcase**Chattan Angus****Bobinawarra, Victoria**

Exhibit 952, Body 300, Angus

Champion Overall Carcase**R & J Greenhalgh****St James, Victoria**

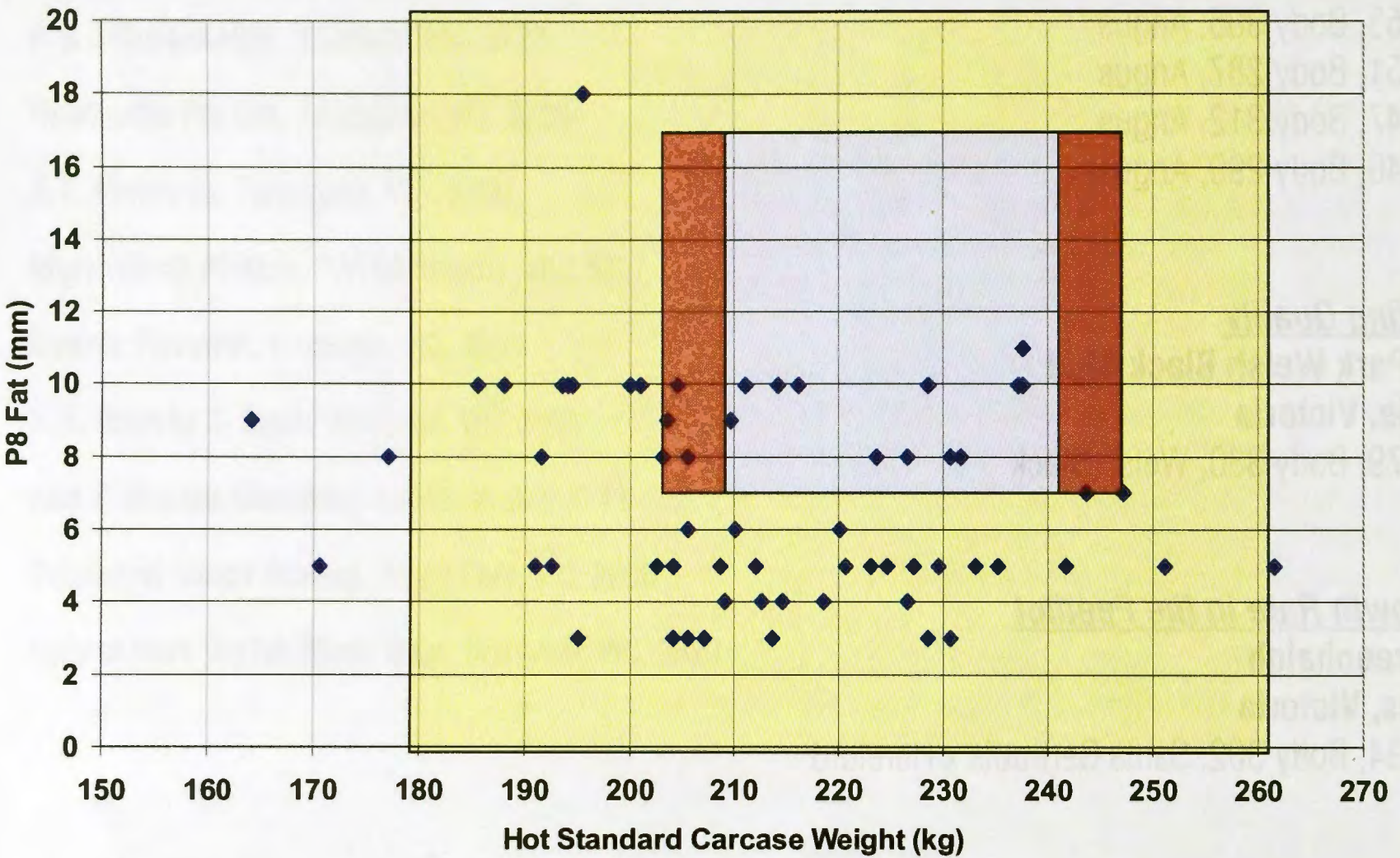
Exhibit 434, Body 302, Santa Gertrudis x Hereford

2005 DOMESTIC FEEDLOT CARCASS COMPETITION

EXPLANATION OF SPECIFICATIONS

Although supermarkets tend to accept a wide range of cattle, in setting the specifications for this competition, we tried to create a target specification that represented the product that would best suit the market.

The grid below represents the specifications for our buyer and the target specifications set for the competition. The points on the grid represent each animal slaughtered as a part of the trial.



Competition target specification
 Competition allowance
 Supermarket specification

You will notice that only four carcasses missed the wider supermarket specification and 15 managed to hit the competition specification. A seven kilogram (3%) allowance was made before points were deducted for missing the weight range.

The Growth Rate award was given according to growth rates in the feedlot. Entry weight was subtracted from exit weight and divided by the number of days on feed.

The MSA award is given on eating quality as decided by the MSA model. The MSA grader enters details about the carcass into a computer and the model determines the eating quality of the major cuts in each carcass.

The Champion Overall Carcass award incorporates growth rate in the feedlot (30%) as well as compliance to specification and eating quality (70%). To enable compliance to market specifications to be taken into account, some eating quality indicators from the MSA system and some carcass appraisal measurements are entered into a computer program called ABCAM. ABCAM is set up to allocate points according to how well the carcass meets the market and eating quality criteria.

A carcass may lose points for:

- being too heavy or light (1 point per kg outside spec with allowance of 3%, to a maximum of 20 points)
- having uneven fat distribution
- not having adequate fat coverage of the primal muscles
- having too little or too much P8 and rib fat
- having undesirable fat colour
- having a low red meat yield (assessed with a combination of eye muscle area and butt shape)
- poor meat quality attributes (pH, meat colour, ossification, bos indicus content, marbling)

The Champion Overall Carcass is awarded by giving a score out of 30% for growth rate, and 70% for compliance to specification and eating quality. These scores are added to give a score out of a maximum possible 100.

It is calculated by comparing the growth rate of each animal with the best growth rate achieved and multiplying by 0.3. The animal with the fastest growth rate will achieve a maximum 30% contribution toward their overall score. Similarly the ABCAM calculated score for each animal is compared with the maximum ABCAM score achieved and multiplied by 0.7. The carcass with the highest ABCAM score will receive the maximum 70% contribution toward their overall score.

The Best Compliance Rate to Customers' Specification award is given to the entrant with the highest average of their best five carcasses in the Champion Overall Carcass section.

2005 DOMESTIC FEEDLOT CARCASS COMPETITION

COMPLIANCE RATE TO CUSTOMER SPECIFICATION

Tag	Body No	Exhibitor	Raw Data		Growth rate		Compliance to specification and MSA		Overall
			Growth rate	MSA	% of highest	Contribution	% of highest	Contribution	
943	325	Tomintoul Cattle Station	1.42	83.5	73.96%	22.19%	97.66%	68.36%	90.55%
936	290	Tomintoul Cattle Station	1.42	83.0	73.96%	22.19%	97.08%	67.95%	90.14%
937	295	Tomintoul Cattle Station	1.25	81.0	65.10%	19.53%	94.74%	66.32%	85.85%
945	306	Tomintoul Cattle Station	1.16	76.5	60.42%	18.13%	89.47%	62.63%	80.76%
939	331	Tomintoul Cattle Station	1.06	57.0	55.21%	16.56%	66.67%	46.67%	63.23%
Average of top 5									82.10%
942	288	Murrindindi Station	1.88	81.0	97.92%	29.38%	94.74%	66.32%	95.69%
935	324	Murrindindi Station	1.63	83.0	84.90%	25.47%	97.08%	67.95%	93.42%
944	311	Murrindindi Station	1.53	83.5	79.69%	23.91%	97.66%	68.36%	92.27%
940	293	Murrindindi Station	1.5	81.5	78.13%	23.44%	95.32%	66.73%	90.16%
941	315	Murrindindi Station	1.2	82.5	62.50%	18.75%	96.49%	67.54%	86.29%
938	317	Murrindindi Station	1.64	70.5	85.42%	25.63%	82.46%	57.72%	83.34%
934	329	Murrindindi Station	0.89	81.5	46.35%	13.91%	95.32%	66.73%	80.63%
Average of top 5									91.57%
933	336	Ken & Sandra Sleeman	1.78	77.5	92.71%	27.81%	90.64%	63.45%	91.26%
932	334	Ken & Sandra Sleeman	1.2	83.0	62.50%	18.75%	97.08%	67.95%	86.70%
930	318	Ken & Sandra Sleeman	1.28	76.5	66.67%	20.00%	89.47%	62.63%	82.63%
929	327	Ken & Sandra Sleeman	1.31	70.5	68.23%	20.47%	82.46%	57.72%	78.19%
931	279	Ken & Sandra Sleeman	1.22	70.5	63.54%	19.06%	82.46%	57.72%	76.78%
Average of top 5									83.11%
921	294	R. A. Rapsey & Sons	1.66	83.5	86.46%	25.94%	97.66%	68.36%	94.30%
923	333	R. A. Rapsey & Sons	1.06	81.5	55.21%	16.56%	95.32%	66.73%	83.29%
924	292	R. A. Rapsey & Sons	1.36	74.5	70.83%	21.25%	87.13%	60.99%	82.24%
922	285	R. A. Rapsey & Sons	1.3	70.5	67.71%	20.31%	82.46%	57.72%	78.03%
925	320	R. A. Rapsey & Sons	1.28	59.5	66.67%	20.00%	69.59%	48.71%	68.71%
926	309	R. A. Rapsey & Sons	1.38	55.0	71.88%	21.56%	64.33%	45.03%	66.59%
Average of top 5									81.32%
957	296	Heatherlie Pty Ltd	1.39	84.5	72.40%	21.72%	98.83%	69.18%	90.90%
956	289	Heatherlie Pty Ltd	1.47	82.0	76.56%	22.97%	95.91%	67.13%	90.10%
960	286	Heatherlie Pty Ltd	1.23	86.5	64.06%	19.22%	101.17%	70.82%	90.04%
965	301	Heatherlie Pty Ltd	1.19	85.5	61.98%	18.59%	100.00%	70.00%	88.59%
958	307	Heatherlie Pty Ltd	1.28	80.0	66.67%	20.00%	93.57%	65.50%	85.50%
970	304	Heatherlie Pty Ltd	1.33	79.0	69.27%	20.78%	92.40%	64.68%	85.46%
961	335	Heatherlie Pty Ltd	1.13	81.5	58.85%	17.66%	95.32%	66.73%	84.38%
969	323	Heatherlie Pty Ltd	1.55	69.0	80.73%	24.22%	80.70%	56.49%	80.71%
972	322	Heatherlie Pty Ltd	1.14	74.5	59.38%	17.81%	87.13%	60.99%	78.81%
968	314	Heatherlie Pty Ltd	1.33	66.5	69.27%	20.78%	77.78%	54.44%	75.23%
Average of top 5									89.03%
975	321	Bayrhyll Pty Ltd	1.78	82.0	92.71%	27.81%	95.91%	67.13%	94.95%
973	303	Bayrhyll Pty Ltd	1.91	78.0	99.48%	29.84%	91.23%	63.86%	93.70%
966	284	Bayrhyll Pty Ltd	1.66	82.0	86.46%	25.94%	95.91%	67.13%	93.07%
971	281	Bayrhyll Pty Ltd	1.86	77.5	96.88%	29.06%	90.64%	63.45%	92.51%
964	337	Bayrhyll Pty Ltd	1.48	82.5	77.08%	23.13%	96.49%	67.54%	90.67%
962	316	A. T. Maddock	1.44	81.0	75.00%	22.50%	94.74%	66.32%	88.82%
974	278	A. T. Maddock	1.05	82.0	54.69%	16.41%	95.91%	67.13%	83.54%
963	277	Bayrhyll Pty Ltd	1.63	66.0	84.90%	25.47%	77.19%	54.04%	79.50%
959	313	A. T. Maddock	1.19	69.0	61.98%	18.59%	80.70%	56.49%	75.08%
967	308	A. T. Maddock	1.06	63.0	55.21%	16.56%	73.68%	51.58%	68.14%
Average of top 5									92.98%
952	300	Chattan Angus	1.7	86.5	88.54%	26.56%	101.17%	70.82%	97.38%
955	305	Chattan Angus	1.77	84.5	92.19%	27.66%	98.83%	69.18%	96.84%
951	287	Chattan Angus	1.61	85.0	83.85%	25.16%	99.42%	69.59%	94.75%
947	312	Chattan Angus	1.64	80.5	85.42%	25.63%	94.15%	65.91%	91.53%
946	299	Chattan Angus	1.22	86.5	63.54%	19.06%	101.17%	70.82%	89.88%
953	332	Chattan Angus	1.58	79.0	82.29%	24.69%	92.40%	64.68%	89.37%
949	298	Chattan Angus	1.53	79.5	79.69%	23.91%	92.98%	65.09%	88.99%
948	310	Chattan Angus	1.67	70.0	86.98%	26.09%	81.87%	57.31%	83.40%
954	280	Chattan Angus	1.3	76.5	67.71%	20.31%	89.47%	62.63%	82.94%
Average of top 5									94.08%

2005 DOMESTIC FEEDLOT CARCASS COMPETITION

INDIVIDUAL RESULTS FOR OVERALL CARCASS RANKINGS

Tag	Body No	Exhibitor	Raw data		Growth Rate		Compliance to Specification		Overall result
			Growth rate	Compliance MSA	% of highest	Contribution	% of highest	Contribution	
434	302	R & J Greenhalgh	1.92	84.0	100.00%	30.00%	97.11%	67.98%	97.98%
952	300	Chattan Angus	1.7	86.5	88.54%	26.56%	100.00%	70.00%	96.56%
955	305	Chattan Angus	1.77	84.5	92.19%	27.66%	97.69%	68.38%	96.04%
942	288	Murrindindi Station	1.88	81.0	97.92%	29.38%	93.64%	65.55%	94.92%
975	321	Bayrhyll Pty Ltd	1.78	82.0	92.71%	27.81%	94.80%	66.36%	94.17%
951	287	Chattan Angus	1.61	85.0	83.85%	25.16%	98.27%	68.79%	93.94%
921	294	R. A. Rapsey & Sons	1.66	83.5	86.46%	25.94%	96.53%	67.57%	93.51%
973	303	Bayrhyll Pty Ltd	1.91	78.0	99.48%	29.84%	90.17%	63.12%	92.97%
935	324	Murrindindi Station	1.63	83.0	84.90%	25.47%	95.95%	67.17%	92.64%
435	328	R & J Greenhalgh	1.61	83.0	83.85%	25.16%	95.95%	67.17%	92.32%
966	284	Bayrhyll Pty Ltd	1.66	82.0	86.46%	25.94%	94.80%	66.36%	92.30%
971	281	Bayrhyll Pty Ltd	1.86	77.5	96.88%	29.06%	89.60%	62.72%	91.78%
944	311	Murrindindi Station	1.53	83.5	79.69%	23.91%	96.53%	67.57%	91.48%
947	312	Chattan Angus	1.64	80.5	85.42%	25.63%	93.06%	65.14%	90.77%
933	336	Ken & Sandra Sleeman	1.78	77.5	92.71%	27.81%	89.60%	62.72%	90.53%
957	296	Heatherlie Pty Ltd	1.39	84.5	72.40%	21.72%	97.69%	68.38%	90.10%
432	283	R & J Greenhalgh	1.64	79.5	85.42%	25.63%	91.91%	64.34%	89.96%
964	337	Bayrhyll Pty Ltd	1.48	82.5	77.08%	23.13%	95.38%	66.76%	89.89%
943	325	Tomintoul Cattle Station	1.42	83.5	73.96%	22.19%	96.53%	67.57%	89.76%
940	293	Murrindindi Station	1.5	81.5	78.13%	23.44%	94.22%	65.95%	89.39%
936	290	Tomintoul Cattle Station	1.42	83.0	73.96%	22.19%	95.95%	67.17%	89.36%
956	289	Heatherlie Pty Ltd	1.47	82.0	76.56%	22.97%	94.80%	66.36%	89.33%
960	286	Heatherlie Pty Ltd	1.23	86.5	64.06%	19.22%	100.00%	70.00%	89.22%
946	299	Chattan Angus	1.22	86.5	63.54%	19.06%	100.00%	70.00%	89.06%
927	282	Dennis Pastoral	1.45	82.0	75.52%	22.66%	94.80%	66.36%	89.01%
953	332	Chattan Angus	1.58	79.0	82.29%	24.69%	91.33%	63.93%	88.62%
949	298	Chattan Angus	1.53	79.5	79.69%	23.91%	91.91%	64.34%	88.24%
962	316	A.T. Maddock	1.44	81.0	75.00%	22.50%	93.64%	65.55%	88.05%
965	301	Heatherlie Pty Ltd	1.19	85.5	61.98%	18.59%	98.84%	69.19%	87.78%
928	319	Dennis Pastoral	1.31	82.0	68.23%	20.47%	94.80%	66.36%	86.83%
932	334	Ken & Sandra Sleeman	1.2	83.0	62.50%	18.75%	95.95%	67.17%	85.92%
941	315	Murrindindi Station	1.2	82.5	62.50%	18.75%	95.38%	66.76%	85.51%
937	295	Tomintoul Cattle Station	1.25	81.0	65.10%	19.53%	93.64%	65.55%	85.08%
958	307	Heatherlie Pty Ltd	1.28	80.0	66.67%	20.00%	92.49%	64.74%	84.74%
970	304	Heatherlie Pty Ltd	1.33	79.0	69.27%	20.78%	91.33%	63.93%	84.71%
979	330	Tyrone Park Welsh Black Stud	1.22	80.5	63.54%	19.06%	93.06%	65.14%	84.21%
961	335	Heatherlie Pty Ltd	1.13	81.5	58.85%	17.66%	94.22%	65.95%	83.61%
974	278	A.T. Maddock	1.05	82.0	54.69%	16.41%	94.80%	66.36%	82.76%
948	310	Chattan Angus	1.67	70.0	86.98%	26.09%	80.92%	56.65%	82.74%
938	317	Murrindindi Station	1.64	70.5	85.42%	25.63%	81.50%	57.05%	82.68%
923	333	R. A. Rapsey & Sons	1.06	81.5	55.21%	16.56%	94.22%	65.95%	82.52%
954	280	Chattan Angus	1.3	76.5	67.71%	20.31%	88.44%	61.91%	82.22%
930	318	Ken & Sandra Sleeman	1.28	76.5	66.67%	20.00%	88.44%	61.91%	81.91%
924	292	R. A. Rapsey & Sons	1.36	74.5	70.83%	21.25%	86.13%	60.29%	81.54%
978	291	Tyrone Park Welsh Black Stud	0.95	81.5	49.48%	14.84%	94.22%	65.95%	80.80%
969	323	Heatherlie Pty Ltd	1.55	69.0	80.73%	24.22%	79.77%	55.84%	80.06%
945	306	Tomintoul Cattle Station	1.16	76.5	60.42%	18.13%	88.44%	61.91%	80.03%
934	329	Murrindindi Station	0.89	81.5	46.35%	13.91%	94.22%	65.95%	79.86%
963	277	Bayrhyll Pty Ltd	1.63	66.0	84.90%	25.47%	76.30%	53.41%	78.88%
972	322	Heatherlie Pty Ltd	1.14	74.5	59.38%	17.81%	86.13%	60.29%	78.10%
929	327	Ken & Sandra Sleeman	1.31	70.5	68.23%	20.47%	81.50%	57.05%	77.52%
922	285	R. A. Rapsey & Sons	1.3	70.5	67.71%	20.31%	81.50%	57.05%	77.36%
976	297	Geelong Grammar School Timbertop	1.36	68.5	70.83%	21.25%	79.19%	55.43%	76.68%
931	279	Ken & Sandra Sleeman	1.22	70.5	63.54%	19.06%	81.50%	57.05%	76.11%
977	326	Geelong Grammar School Timbertop	0.72	80.0	37.50%	11.25%	92.49%	64.74%	75.99%
968	314	Heatherlie Pty Ltd	1.33	66.5	69.27%	20.78%	76.88%	53.82%	74.60%
959	313	A.T. Maddock	1.19	69.0	61.98%	18.59%	79.77%	55.84%	74.43%
925	320	R. A. Rapsey & Sons	1.28	59.5	66.67%	20.00%	68.79%	48.15%	68.15%
967	308	A.T. Maddock	1.06	63.0	55.21%	16.56%	72.83%	50.98%	67.55%
926	309	R. A. Rapsey & Sons	1.38	55.0	71.88%	21.56%	63.58%	44.51%	66.07%
939	331	Tomintoul Cattle Station	1.06	57.0	55.21%	16.56%	65.90%	46.13%	62.69%
Average			1.40	77.73	73%	22%	90%	63%	85%

2005 DOMESTIC FEEDLOT CARCASS COMPETITON

Body	Boning	CWT	Sex	Hang	OSS	USMB	BOS	Hump	RFT	Lot	TDR	CUB	STR	OYS	BLD	CTR	RMP	KNU	OUT	EYE	TOP	CHK	TFL	BRI	FQ	INT
No	Group										062	045	045p	036	096	085	131	099	005	075	073	078	064	056	shin	037
											GRL	GRL	GRL	GRL	RST	SC	GRL	RST	CRN	RST	RST	RST	SFR	TSL	SC	SFR
332	2	241	F	AT	120	230	0	60	8	1	500	400	300	400	365	300	300	300	300	300	300	300	400	300	300	300
311	2	229	M	AT	120	230	0	50	8	1	500	400	300	400	300	300	300	300	300	300	300	300	400	300	300	300
331	2	183	M	AT	120	240	0	40	4	1	500	400	300	400	300	300	300	300	300	300	300	300	400	300	300	300
295	2	203	M	AT	120	230	0	50	5	1	500	393	300	400	300	300	300	300	300	300	300	300	400	300	300	300
320	2	170	M	AT	120	230	0	50	4	1	500	393	300	400	300	300	300	300	300	300	300	300	400	300	300	300
327	2	194	M	AT	130	240	0	50	7	1	500	393	300	400	300	300	300	300	300	300	300	300	400	300	300	300
336	2	215	M	AT	120	230	0	55	9	1	500	393	300	400	300	300	300	300	300	300	300	300	400	300	300	300
312	2	200	M	AT	130	230	0	55	7	1	500	392	300	400	300	300	300	300	300	300	300	300	400	300	300	300
325	2	211	M	AT	130	230	0	55	6	1	500	392	300	400	300	300	300	300	300	300	300	300	400	300	300	300
283	2	198	M	AT	120	300	18	55	6	1	500	391	300	400	300	300	300	300	300	300	300	300	393	300	300	300
310	2	194	M	AT	120	210	0	40	8	1	500	391	300	400	300	300	300	300	300	300	300	300	400	300	300	300
322	2	231	M	AT	120	220	0	45	8	1	500	391	300	400	300	300	300	300	300	300	300	300	400	300	300	300
285	2	194	M	AT	140	220	0	60	6	1	500	387	300	392	300	300	300	300	300	300	090	300	400	300	300	300
315	2	211	M	AT	140	220	0	50	5	1	500	387	300	400	300	300	300	300	300	300	090	300	400	300	300	300
302	2	226	M	AT	110	260	18	65	7	2	500	386	300	393	300	300	300	300	300	300	093	300	390	300	300	300
326	3	201	F	AT	200	250	0	50	8	1	400	371	300	371	300	300	300	300	300	300	000	300	300	300	300	300
328	31	203	M	AT	120	250	18	65	6	1	500	385	300	385	300	300	300	300	300	300	091	300	386	300	300	300
314	U	245	M	AT	140	280	0	55	4	1	500	392	300	400	300	300	300	300	300	300	089	300	400	300	300	300
317	U	229	M	AT	130	240	0	55	8	1	500	386	300	384	300	300	300	300	300	300	084	300	392	300	300	300

Code for Numbers
Number code = XYY

To determine Days Age for a change in star value use the following formula :

X = Star Value

Change days = 99 - YY

e.g. 385 = 3 Star @ 5 Days
99-85 = 14 days to change to 4 Star.

092 = 0 Star @ 5 Days
99-92 = 7 days to change to 3 Star.

400 = 4 Star @ 5 Days
00 = NO change in Value.

TDR062GRL - Tenderloin, Grill
CUB045GRL - Cube Roll, Grill
STR045pGRL - Strip Loin, Grill
- Oyster, Grill
OYS036GRL - Blade, Roast
BLD096RST - Chuck Tender, Slow Cook
CTR085SC - Rump, Grill
RMP131GRL - Knuckle, Roast
KNU099RST - Outside, Corn
OUT005CRN - Eye Round, Roast
EYE075RST - Topside, Roast
TOP073RST - Chuck Roast
CHK078RST - Thin Flank, Stir Fry
TFL064SFR - Brisket, Slow Cook
BRI056TSL - Fore Quarter Shin, Slow Cook
FQshinSC - Intercostal, Stir Fry
INT037SFR

MSA GRADING SERVICES

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Phone (07) 3620 5200 Fax (07) 3620 5250

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PAddress PO Box 5575 WAGGA NSW 2650
Address 33A Tompaon Street, Wagga NSW 2650
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PAddress PO Box 591 BUNBURY WA 6230
Address Ag Dept, Verchuer Place, Bunbury WA 6230
Phone (08) 9725 7638 Fax (08) 9780 6240

TM

Email: enquiries@msagrading.com

Internet: www.msagrading.com

Toll Free Call: 1800 111

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2005 DOMESTIC FEEDLOT CARCASS COMPETITION

AUSTRALIAN BEEF CARCASS APPRAISAL METHOD – ABCAM 4.2

MARKET: Supermarket

WEIGHT RANGE (HSCW): 210kg to 240kg

FAT RANGE (P8): 7mm to 17mm

QUARTERING SITE: 12/13th

Ref No	Market Cat	Tag No	Body No	Exhibitor	Breed	Sex	Live Weight (kg)	Carcass Weight (kg)	Dressing %	Market Specifications					Saleable Meat Yield					Eating Quality										Fat Distribution		Total Points	
										P8 Fat Depth		Fat Colour		Penalty Points	Muscle Score	Rib Eye Area		Rib Fat Depth		pH		Meat Colour		Weight for Maturity		Bos indicus Content		Marbling		Primals	Even.		
										mm	Pts. max 10	0-9	Pts. max 5	Pts. as required	Pts. max 10	cm ²	Pts. max 15	mm	Pts. max 15	Pts. max 10	Pts. max 5	Oss.	Pts. max 10	%	Pts. max 5	0-6	Pts. max 5	Pts. max 5	Pts. max 5	Max 100			
1	E	963	277	Bayrhyll Pty Ltd	AA	M	380	193.6	50.9	4	7	1	5	9	C-	4	54	5.5	8	15	5.54	10	2	5	130	8	0	5	0.3	0.5	5	5	66.0
2	E	974	278	A. T. Maddock	AA	M	376	208.6	55.5	10	10	1	5	0	C	5	64	8.5	9	15	5.50	10	2	5	130	8	0	5	0.3	0.5	5	5	82.0
3	E	931	279	Ken & Sandra Sleeman	AA	M	358	188.1	52.5	10	10	1	5	14	C	5	64	10.0	6	15	5.55	10	2	5	120	8.5	0	5	0.4	1	5	5	70.5
4	E	954	280	Chattan Angus	AA	M	388	201.1	51.8	3	4	1	5	1	C	5	69	10.5	6	15	5.46	10	1C	5	130	8	0	5	0.4	1	4	5	76.5
5	E	971	281	Bayrhyll Pty Ltd	AA	M	428	228.6	53.4	4	7	1	5	0	C+	6	70	9.5	4	12	5.40	10	1C	5	120	8.5	0	5	0.2	0.5	5	4	77.5
6	E	927	282	Dennis Pastoral	AA	M	388	213.6	55.1	5	8	1	5	0	C+	6	72	11.0	7	15	5.47	10	1C	5	120	8.5	0	5	0.3	0.5	4	4	82.0
7	E	432	283	R & J Greenhalgh	SGxHH	M	386	195.1	50.5	10	10	1	5	7	C+	6	68	10.5	6	15	5.58	10	3	5	120	8.5	13	4.5	0.9	2	5	5	79.5
8	E	966	284	Bayrhyll Pty Ltd	AA	M	390	205.6	52.7	5	8	1	5	0	C	5	70	11.0	4	12	5.42	10	1C	5	110	8.5	0	5	1.2	2.5	5	5	82.0
9	E	922	285	R.A. Rapsey & Sons	LLxAA	M	362	191.1	52.8	5	8	1	5	11	C	5	70	11.5	6	15	5.55	10	2	5	140	8	0	5	0.1	0	5	4	70.5
10	E	960	286	Heatherlie Pty Ltd	HH	M	430	237.6	55.3	8	10	1	5	0	B	8	72	9.5	8	15	5.55	10	2	5	120	8.5	0	5	0.2	0.5	5	5	86.5
11	E	951	287	Chattan Angus	AA	M	406	218.6	53.8	10	10	1	5	0	C+	6	72	10.5	5	15	5.63	9	3	5	140	8	0	5	0.8	1.5	5	5	85.0
12	E	942	288	Murrindindi Station	CA	M	430	231.6	53.9	5	8	1	5	0	C+	6	68	8.5	6	15	5.48	10	2	5	110	9	0	5	0.2	0.5	5	4	81.0
13	E	956	289	Heatherlie Pty Ltd	HHxAA	M	460	247.1	53.7	10	10	1	5	0	C+	6	68	7.0	9	15	5.51	10	2	5	130	8.5	0	5	0.3	0.5	5	5	82.0
14	E	936	290	Tomintoul Cattle Station	SlxAA	M	408	220.6	54.1	8	10	1	5	0	C+	6	70	10.0	8	15	5.45	10	1C	5	120	8.5	0	5	0.2	0.5	4	4	83.0
15	E	978	291	Tyrone Park Welsh Black Stud	WB	M	422	233.1	55.2	5	8	1	5	0	C	5	70	9.0	6	15	5.58	10	3	5	130	8.5	0	5	0.9	2	5	4	81.5
16	E	924	292	R.A. Rapsey & Sons	LLxAA	M	368	195.6	53.2	8	10	1	5	7	C	5	67	10.0	10	13	5.56	10	2	5	140	8	0	5	0.3	0.5	5	5	74.5
17	E	940	293	Murrindindi Station	CC	M	404	220.1	54.5	8	10	2	4	0	C+	6	69	9.5	10	13	5.49	10	2	5	130	8.5	0	5	0.3	0.5	5	5	81.5
18	E	921	294	R.A. Rapsey & Sons	LLxAA	M	410	209.1	51.0	5	8	1	5	0	C	5	73	11.5	5	15	5.50	10	2	5	130	8	0	5	1.0	2	5	4	83.5
19	E	937	295	Tomintoul Cattle Station	SlxAA	M	380	203.6	53.6	3	4	1	5	0	B	8	70	11.0	5	15	5.49	10	2	5	120	8.5	0	5	0.2	0.5	5	4	81.0
20	E	957	296	Heatherlie Pty Ltd	HHxAA	M	414	214.1	51.7	8	10	2	4	0	C+	6	70	10.0	9	15	5.45	10	1C	5	130	8.5	0	5	0.4	1	5	5	84.5
21	E	976	297	Geelong Grammar School Timbertop	MG	M	476	261.6	55.0	5	8	1	5	14	B-	7	74	8.5	6	15	5.50	10	2	5	150	7.5	0	5	0.7	1.5	5	5	68.5
22	E	949	298	Chattan Angus	AA	M	402	204.6	50.9	5	8	1	5	0	C	5	67	10.0	4	12	5.50	10	2	5	120	8.5	0	5	0.5	1	5	5	79.5
23	E	946	299	Chattan Angus	AA	M	384	212.1	55.2	6	9	1	5	0	B-	7	73	11.5	7	15	5.49	10	2	5	120	8.5	0	5	0.2	0.5	5	5	86.5
24	E	952	300	Chattan Angus	AA	F	424	226.6	53.4	7	10	1	5	0	C+	6	75	11.5	5	15	5.54	10	2	5	130	8.5	0	5	0.3	0.5	5	5	86.5
25	E	965	301	Heatherlie Pty Ltd	HHxAA	M	432	237.6	55.0	8	10	1	5	0	B-	7	73	10.0	9	15	5.50	10	2	5	120	8.5	0	5	0.4	1	5	4	85.5
26	E	434	302	R & J Greenhalgh	SGxHH	M	424	224.6	53.0	10	10	1	5	0	C+	6	70	9.5	7	15	5.55	10	2	5	110	8.5	13	4.5	0.3	0.5	5	5	84.0
27	E	973	303	Bayrhyll Pty Ltd	AA	M	398	209.6	52.7	3	4	1	5	0	C-	4	71	11.0	6	15	5.55	10	2	5	120	8.5	0	5	0.3	0.5	5	5	78.0

The Royal Agricultural Society Of Victoria Limited Prime Lamb Carcase Competition

The Royal Agricultural Society of Victoria Limited (RAS) is conducting an export Prime Lamb Carcase Competition, with a powerful commercial focus, for the third consecutive year.

This competition aims to exploit value-based marketing and promote the genetics and production systems, which will deliver lambs with carcasses, that meet the specifications demanded by the respective export markets.

Technology developed by the Australian Meat Industry and currently owned and further developed by SASTEK Brisbane, measures the characteristics of individual lamb carcasses electronically, at normal chain speeds. It is installed at Castricum Brothers Dandenong, Victoria.

A large commercial delivery overcomes any unconscious bias exhibitors could introduce in selecting smaller consignments. It will provide a valid measure of the characteristics of an exhibitor's flock and therefore will reflect the genetics and production systems used by the exhibitor.



Competition Objectives

- Contribute to the development of excellence in lamb production
- Embrace the principles of value-based marketing,
- Reward the production of heavier, leaner, higher yielding lamb carcasses with a high proportion of loin
- Encourage the use of genetics and production systems, which deliver such lambs
- Provide Lamb Producers with the opportunity to benchmark their flock against the industry



The Judging System

Carcasses will be assessed by the whole carcass Viascan system for Lean Meat Yield, based on carcass weight, estimated fat depth and overall evenness of fat distribution. A measure will be incorporated to reward carcasses with an above average loin content (*the loin comprises around 55% of the value of export lambs*)

The value of each lamb will be calculated in cents/kg from a grid based on carcass weight and lean meat yield and an adjustment for loin score. The entry with the highest premium \$ value per carcass will be the winner. This is based on carcass weight and premium \$ per kg.

Conditions of Entry:

The rules appearing in these conditions of entry form part of the General Regulations to this event. In the event of any inconsistency between the General Regulations and these rules, the General Regulations shall prevail to the extent of the inconsistency unless the General Regulations provide otherwise. General Regulations (Animal) can be found at www.rasv.com.au.

Numbers:	A consignment of at least 200 lambs.
Live weight:	45 – 65 kg (approx 20 - 30 kg carcass weight) after a 24-hour curfew before trucking.
Breeding:	First and second cross only. No rams or cryptorchids permitted.
General Condition of Lambs:	Wool to be no longer than 50 mm, free of seed, burr and dags. Castricum Bros. reserves the right to refuse any consignment, which is not fit for slaughter.

Entry Fee: \$15 (incl GST) with application.

Prize Pool: 1st \$4000, 2nd \$2000 and 3rd \$1000

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WEEKLY TIMES



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MEAT & LIVESTOCK AUSTRALIA





The Royal Agricultural Society of Victoria Limited
Melbourne Showgrounds, Epsom Road, Ascot Vale, Victoria, 3032
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