

CATALOGUE  
OF RESULTS  
2017

**ROYAL  
MELBOURNE  
SHOW**

**BEEF CARCASS  
COMPETITION**



Conducted by



**RASV**

The Royal Melbourne Show Beef Carcase Competition provides breeders with the opportunity to benchmark their stock and celebrate excellence in beef carcase breeding, with more than 600 cattle shown over 11 days of Show.

The competition has a specific emphasis on delivering an exceptional exhibitor experience, with the highest calibre of judges, exhibitor facilities and results technology.



# CATALOGUE 2017

**ROYAL  
MELBOURNE  
SHOW**

**BEEF CARCASE  
COMPETITION**

## **The Royal Agricultural Society of Victoria Limited**

ABN 66 006 728 785 ACN 006 728 785

### **Melbourne Showgrounds**

Epsom Road, Ascot Vale VIC 3032

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[www.rasv.com.au](http://www.rasv.com.au)

### **List of Office Bearers**

As at 26/06/2017

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Her Excellency the Hon Linda Dessau AM —  
Governor of Victoria

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CGV (Catherine) Ainsworth  
DS (Scott) Chapman  
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M. Neal  
D. Newcomen  
A. Snaith  
D. Spencer  
G. Turnham

#### **Competition Co-ordinator**

Grant Coverdale  
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## JUDGING PANEL



### **Mr Neil Goetsch – Led Steer and Heifer Competition**

The judge of the Led Steer and Heifer Beef Carcase Competition is Mr Neil Goetsch.

Neil has spent his life living and working in the livestock industry with 40 years' experience across various roles. From a young age Neil was involved with feeding and exhibiting cattle both in the commercial and stud sides of the industry. In that time, Neil has operated a successful Charolais Stud, commercial feedlot and a successful fitting service showing all over Australia.

Neil has had numerous judging roles at local and Royal Shows including numerous Toowoomba Royal Show in Stud Cattle & Led Steers, Brisbane Royal 2015 Stud Cattle, Beef 2015 Stud Cattle & Junior Handlers, numerous Farmfest Led Steer Competition, numerous Casino Beef Week Led Steers & Stud Cattle, Lismore North Coast National Led Steers & Stud Cattle and various country shows in the Stud Cattle, Led Steers, Prime Cattle and Junior Paraders competitions.

RASV welcomes Neil to the Beef Carcase Competition at the 2017 Royal Melbourne Show.



### **Mr Andrew Raff – School and College Paraders' Competition**

The judge of the School and College Paraders' Section at the 2017 Royal Melbourne Show is Mr Andrew Raff.

Andrew has been involved in beef cattle his whole life and continues to be part of the Raff Angus stud's family owned and operated Seed-stock breeding business which was established in 1965. Having relocated to King Island in 2015, the beef production business will expand to run in excess of 800 pedigree and performance recorded Angus females.

As a passionate beef breeder, Andrew has been fortunate to have been involved in all aspects of showing cattle. From the age of eight, he participated in all Junior Parader and Young Judges competitions.

Andrew's first honour of Judging at a Royal show occurred when just eighteen years of age, judging the Saler breed at the Brisbane Royal Show. Following this first opportunity, he has judged numerous Beef Breeds at the Toowoomba, Brisbane, Canberra and Sydney Royal Shows along with a large number of country shows within Queensland, New South Wales, Northern Territory, Victoria and Tasmania.

Andrew has not only judged Junior Paraders within the country show environment but enjoyed the opportunity in 2012 to judge the Paraders at the Sydney Royal Easter Show.

RASV welcomes Andrew to the Beef Carcase Competition at the 2017 Royal Melbourne Show.

# SPECIAL REGULATIONS OF THE ROYAL MELBOURNE SHOW BEEF CARCASS COMPETITION

- The Regulations appearing in this Schedule form part of the Royal Agricultural Society of Victoria's (RASV's) General Regulations and conditions of entry to an Event at the Royal Melbourne Show (Show). In the event of any inconsistency between the General Regulations and these Regulations, the General Regulations shall prevail to the extent of the inconsistency unless the General Regulations provide otherwise.

## COMPETITION ENTRY

- Entries in the Beef Carcass Competition (Event) must be received at RASV's Administration Office, located at Melbourne Showgrounds, Epsom Rd, Ascot Vale, 3032 by no later than the specified Entry Close date in the Important Information for Exhibitors section. Entries must be accompanied by all fees at this time.
- National Vendor Declaration must accompany livestock travelling to the Showgrounds for the purpose of this competition. Steers and Heifers are eligible to compete in the Beef Carcass Competition.
- All Exhibitors must be Meat Standards Australia (MSA) registered beef producers. A MSA Vendor Declaration must be provided to RASV upon entry into the Melbourne Showgrounds. Any Exhibit that is not MSA registered will be disqualified from the competition.
- All cattle entered into the carcass competition must meet the minimum live weight of 350kg. Any animal that does not meet this requirement will be disqualified from the competition and will not be eligible for processing at the abattoir.
- Heifers are ineligible to compete for the Borthwick Trophy.
- Each Exhibit must be tractable, and shall be led for Judging.

## ARRANGEMENTS FOR HOOF and HOOK

- The live classes will be representative of the three Market Categories for the carcass appraisal, as follows:

Market Category		HSCW (kg)	Actual fat depth (mm)		
			P8	11/12 Rib	12/13 Rib
<b>B</b>	<b>Medium Domestic</b>	180 - 240	6 - 10	5 - 8	4 - 7
<b>C</b>	<b>Heavy Domestic</b>	241 - 300	8 - 13	6 - 10	5 - 9
<b>D</b>	<b>Export</b>	300+	12 - 17	8 - 13	7 - 12

- To be eligible for participation in the Competition, Exhibits must participate in both the live (hoof) and carcass (hook) judging.
- All Exhibits will be weighed live, upon arrival at the Showgrounds.
- The live classes will be finalised once all Exhibits have been weighed, and determined on manageable numbers as deemed by the RASV (approximately 20 Exhibits).
- All Exhibits must be paraded live before the Judge to be eligible for judging on the hook.
- Only entries exhibited by a recognised School, College or TAFE (School) will be eligible for the Schools' competition and awards.
- School or College Exhibits denoted by (B&P) at the time of entry will be eligible for the Bred and Prepared trophy.

- All Exhibitors shall state with their entry:
  - breed, cross of breeds or mixture of breeds;
  - birth date if known, otherwise the month born, of each animal entered so far as this is known;
  - name and breed of the sire and registration ID if known; and
  - name and breed of the dam and registration ID if known.
- RASV reserves the right to reject or limit entries at their absolute discretion, at any time, and for any reason. In this regard, Exhibitors are advised that accommodation for Beef Carcass Exhibits may be limited. If entries exceed the quantity that can be suitably accommodated, it may be necessary for RASV to ballot entries.
- For the purpose of this competition, Exhibits that contain Hormone Growth Promotants are not permitted.
- An animal or carcass which, in the opinion of the Chief Steward, shows secondary sex characteristics will be deemed to be a bull and will not be eligible for an award.
- All Exhibits must be either polled or dehorned.
- All Exhibits must comply with the Property Identification Code and National Livestock Identification Scheme legislation of Victoria. Exhibits not appropriately identified by means of an electronic identification will be deemed ineligible.
- RASV reserves the right to insist that ineligible animals be removed from the Showgrounds at the expense of the Exhibitor upon request of the Chief Steward. In order for Exhibits to be slaughtered, and therefore eligible for competition, Exhibitors must provide a National Vendor Declaration
- Subject only to the General Regulations, the Chief Steward reserves the right to make such determinations and directions on any matter in relation to the conduct of the Beef Carcass Competition, as he/she thinks fit.
- The Chief Steward reserves the right to penalise, disqualify or make ineligible for an award any Exhibit in the Competition that is determined to be outside of acceptable specifications in regard to weight, eye muscle area, meat colour, fat depth, fat colour, fat distribution and marbling.
- All Exhibits shall be rung through the nose and at all times shall be led by such nose ring. This includes the unloading of livestock upon arrival at the Showgrounds.
- All Exhibits for the Competition are required to be housed as directed at the Showgrounds. Any proposed departure from this requirement by an Exhibitor must receive prior written permission from RASV.
- A complete timetable of arrangements for the Competition will be available prior to the Show. The timetable that appears in this Schedule is subject to change and will be finalised once an indication of entry numbers for this competition is obtained.
- All Exhibits must be declared free of Brucellosis, Johne's Disease and other notifiable diseases.
- As a condition of entry, all cattle Exhibitors are to provide a fully correct Cattle Herd Health Status Declaration. The Cattle Herd Health Declaration must be completed and signed at time of entry by the Exhibitor or agent of the Exhibitor, who in doing so, accept personal responsibility for its truth and accuracy.
- Cattle entered from any State or Territory of the Commonwealth of Australia are eligible for entry provided that they originate from herds or properties that:
  - are not known or suspected to have had Johne's disease; or
  - are currently participating in the National Johne's Disease Market Assurance Program (Cattle MAP) or are from a Protected or Free Zone (currently Western Australia, Northern Territory, Queensland and some of New South Wales); or
  - if the cattle identified above originate from herds that have been Check Tested (CT), Tested to MAP Standards (TMS) or Tested 4 year old (T4YO) with negative results in the past 12 months; or
  - if Non-Assessed, cattle two years of age or older (or the dam where the cattle are less than two years of age) have been blood tested by a registered veterinarian using the absorbed ELISA test with negative results within six months before the date of the Show; or
  - qualify as *Beef Only*; or

- f) are under strict regulatory control and;
- have been enrolled in official, audited test and control programs for a minimum of 2 years; and
  - have had at least two consecutive annual whole herd tests have been conducted with a reactor rate not exceeding 1.5% at the latest herd test; and
  - the cattle to be exhibited, or their dams, have been tested with negative results as part of at least the last two annual herd tests; and
  - the cattle to be exhibited are not officially listed as "at risk" cattle for the particular herd; and
  - the cattle to be exhibited have been tested negative within three months of entry to the Show.

Exhibitors may also need additional certification to move between zones or between States. Please check with the local veterinary authority.

30. Cattle entered must not be subject to quarantine or restriction with respect to any other notifiable disease.
31. All Exhibitors must comply with the Property Identification Code and National Livestock Identification Scheme legislation of Victoria, and must provide the Property Identification Code (PIC) for the property/properties where the cattle originate from on their Entry Form/s. Exhibits not appropriately identified by means of an electronic identification will be deemed ineligible.

#### JUDGING OF BEEF CARCASES

32. Carcasses will be judged within the general parameters of the Australian Beef Carcase Appraisal System, incorporating carcase attributes relevant to Market Specifications and Meat Standards Australia (MSA) developed eating quality standards.
33. Carcasses will be judged according to the following Schedule of maximum points:

1. Market Specification	20 points	3. MSA Eating Quality*	45 points, combined
P8 Fat Depth	10	Ultimate meat pH	Units
Meat Colour	5	Ossification Score	100 - 590
Fat Distribution	5	Tropical Breed Content	0 - 100%
Penalties	As required	Hump Height	mm
		AUS-MEAT Marbling	0 - 6
		MSA Marbling	100 - 1190
Rib Fat Depth	15	Sex	Male/Female
Eye Muscle Area	20	<b>Total</b>	<b>100 ints</b>

34. To receive eating quality points all carcasses must meet MSA minimum standards, as follows:
- Minimum 3mm of rib fat;
  - Adequate fat distribution;
  - Ultimate pH below 5.7; and
  - Meat colour of 1b and no greater than 3.
35. Carcasses will not be penalised for bruising should any occur.

#### ACQUISITION OF CARCASES

36. RASV reserves the right to arrange the sale of carcasses over the hooks using a grid system. Each carcase that is sold by this method will attract a commission of 3% which is payable to settling agent nominated by the RASV.
37. A carcase settling agent will receive payment directly from the processor. Once received, the settling agent will forward all funds as directed by the Exhibitor. The Settling agent will deduct the 3% commission and any state duty, transportation costs, charges and levies payable to third parties.
38. Payments for all carcasses will be made into the bank account nominated for prize money and carcase payments by the Exhibitor upon entry.

#### PAYMENT OF PRIZE MONEY

39. Prize money as stated in the relevant Schedule and Catalogue includes GST, when applicable. By indicating that you are GST registered you are agreeing to receive a Recipient Created Tax Invoice for any prize money won, and for prize money to include GST. No money is allocated unless otherwise stated.
40. Prize money will be paid after the Show into the bank account nominated for prize money and carcase payments by the Exhibitor upon entry.
41. RASV reserves the right to increase, alter or delete special prizes or prize money.

#### AWARDS – LED CLASSES

42. Ribbons will be awarded for each of the ordinary classes for 1<sup>st</sup> to 6<sup>th</sup> place winners.
43. The highest placed School and College Exhibits from each ordinary class will then compete for the following awards:
- Champion School and College Steer or Heifer; and
  - Reserve Champion School and College Steer or Heifer.
44. The highest placed School and College Exhibits will be drawn only from the top five Exhibits in each live class, ie: 1<sup>st</sup> through to 5<sup>th</sup> place. If a class does not have a School or College exhibit amongst these top five, then no Exhibit from that class will compete for Champion or Reserve Champion Schools Steer or Heifer awards.

#### SCHOOL AND COLLEGE PARADERS COMPETITION

45. Students from each School or College entering steers or heifers in the Carcase Competition may also enter the School and College Paraders Competition.
46. Paraders must be an enrolled student of a School or College and, if not participating as part of a School or College program, must have written permission from their School or College to exhibit of their behalf.
47. Paraders must enter the Paraders Competition under the name of the School or College under which they have entered the Beef Carcase Competition.
48. Exhibits paraded must be entered in the Beef Carcase Competition under the School or College under which it is entered in the Paraders Competition.
49. The number of students from each School or College is restricted to three for each steer or heifer exhibited (as opposed to entered). Points gained in this section contribute to the Most Successful School or College Exhibitor awards.
50. Each parader will be assessed for showmanship, animal/handler relationship preparation of animal, cleanliness of gear and suitability of animal.
51. A white coat or breed uniform recognised by RASV must be worn by the parader when parading his/her animal.
52. All animals paraded must comply with these Special Regulations especially with regard to the use of nose rings (clause 25).
53. Awards will be presented to the paraders who best prepare an animal for the show ring, attention being given to the manner in which it is brought before the judges.
54. Classes will be arranged in suitable groups based on age.
55. Sashes will be awarded for each heat for 1<sup>st</sup> to 6<sup>th</sup> place winners.
56. A Certificate of Participation will be awarded to all entrants. RASV may choose to provide these Certificates after the completion of the Show.

#### MOST SUCCESSFUL SCHOOL OR COLLEGE HOOF AND HOOK EXHIBITOR

57. The Bott-Burston perpetual trophy plus an annual replica will be awarded to the School or College gaining the highest total number of points in the School and College Paraders, Live Steer and Heifer, and Beef Carcase classes based on the following:
- 3 points for - 1<sup>st</sup>;
  - 2 points for - 2<sup>nd</sup>;
  - 1 points for - 3<sup>rd</sup>;
  - 2 points for - Grand Champion;
  - 3 points for - Champion; and
  - 2 points for - Reserve Champion.

#### THE BORTHWICK TROPHY

58. The conditions of the Borthwick Trophy competition are:
- to be between teams of three purebred steers. Heifers are not eligible for the Borthwick Trophy;
  - steers to be led in the judging ring;
  - each team to be representative of any recognised Beef Cattle Breed;
  - each team to be selected from amongst the entries in the ordinary classes by a Breed Panel prior to live judging of these classes;
  - each breed to be represented by one team only;
  - the results of both live and carcass judging will be considered in determining the winner of the Borthwick Trophy, with 25% of total points allocated for live judging and 75% of total points allocated for carcass appraisal. (Maximum points awarded by live judge - 100 points);
  - points gained by the steers in the carcass judging (maximum 300 points) to be added to the points awarded alive;
  - the winner of the Borthwick Trophy will be the team that gains the highest aggregate points in both the live and carcass judging. (Maximum 400 points); and
  - the Borthwick Trophy to be competed for in perpetuity, and the name of the winning breed to be engraved on it each year. The Trophy to remain the property of RASV. A replica of the trophy will be presented to each of the Exhibitors of the winning team.

#### THE ROYAL MELBOURNE SHOW STEER BONANZA

59. The Royal Melbourne Show Steer Bonanza is an optional 'opt-in' cash prize pool.
60. All steer and heifer exhibits eligible for the Beef Carcass Competition are eligible to enter.
61. Exhibitors must nominate on their entry form which exhibits they would like to enter in the Bonanza. Each entry is \$50 (incl GST). This fee is in addition to the standard entry fee. Full payment must be made upon entry.
62. Each exhibit may only be entered in the Bonanza once. An Exhibitor may choose to enter as many or as few of their exhibits as they wish.
63. An Exhibitor has the option to substitute their Bonanza entry with another of their exhibits already entered in the ordinary classes of the Beef Carcass Competition. The substituted exhibit must be entered under the same Exhibitor name.
64. Substitutions must be made to the Superintendent's Office no later than 1 hour after the completion of weighing. Regular announcements will be made throughout the Pavilion, and it is the responsibility of the Exhibitor to ensure this deadline is met.
65. Entries in the Bonanza are not transferable between Exhibitors.
66. At the conclusion of carcass judging, the carcass results of all exhibits entered in the Bonanza will be ranked. The carcasses will not be grouped into classes prior to ranking.
67. The Bonanza carcass with the highest score will receive a cash prize of 50% of the total prize pool. The Bonanza carcass with the second highest score will receive a cash prize of 30% of the total prize pool. The Bonanza carcass with the third highest score will receive a cash prize of 20% of the total prize pool.
68. The total cash prize pool is inclusive of GST. If any of the winning exhibitors are not registered for GST, GST will not be paid.
69. If an animal is withdrawn from the Beef Carcass Competition after the close of entries, the Exhibitor may transfer the Bonanza entry to any of their exhibits that have not been entered in the Bonanza. If the Exhibitor has no exhibits that are not entered in the Bonanza, the Bonanza entry of the withdrawn exhibit will be forfeited, and is non-refundable.



# AWARDS FOR BEEF CARCASE COMPETITION

## AWARDS – LED CLASSES

e) Ribbons will be awarded for each of the ordinary classes for 1<sup>st</sup> to 6<sup>th</sup> place winners.

301. The highest placed School & College Exhibits from each ordinary class will then compete for the following awards:

- a) Champion School & College Steer or Heifer
- b) Reserve Champion Schools & College Steer or Heifer

302. The highest placed Schools or Colleges Exhibits will be drawn only from the top five Exhibits in each live class, ie: 1<sup>st</sup> through to 5<sup>th</sup> place. If a class does not have a School or College exhibit amongst these top five, then no Exhibit from that class will compete for Champion or Reserve Champion Schools Steer or Heifer awards.

## SCHOOL & COLLEGE PARADERS COMPETITION

303. Students from each School or College entering steers or heifers in the Royal Melbourne Show Beef Carcase Competition may enter the School & College Paraders Competition.

304. When entering the Beef Carcase Competition, those Exhibitors that are eligible (ie: Schools and Colleges) are able to enter the School & College Paraders Competition.

305. Paraders must be an enrolled student of a School or College, and, if not participating as part of a School or College program, must have written permission from their School or College to exhibit of their behalf.

306. Paraders must enter the Paraders Competition under the name of the School or College under which they have entered the Beef Carcase Competition.

307. Exhibits paraded must be entered in the Beef Carcase Competition under the School or College under which it is entered in the Paraders Competition.

308. Entries stating the name, age and School/College must be received at the RASV's Administration Office, located at Melbourne Showgrounds, Epsom Rd, Ascot Vale, 3032 by the specified Entry Close date.

309. The number of students from each School or College is restricted to three for each steer or heifer exhibited (as opposed to entered). Points gained in this section contribute to the Most Successful School or College Exhibitor awards.

310. Each Parader will be assessed for showmanship, animal/handler relationship preparation of animal, cleanliness of gear and suitability of animal.

311. A white coat or breed uniform recognised by The Royal Agricultural Society of Victoria Limited must be worn by the Parader when parading his/her animal

312. All animals paraded must comply with the Regulations for Beef Carcase, especially with regard to the use of nose rings.

313. Awards will be presented to the Paraders who best prepare an animal for the show ring, attention being given to the manner in which it is brought before the judges.

314. Classes will be arranged in suitable groups based on age.

315. Sashes will be awarded for each heat for 1<sup>st</sup> to 6<sup>th</sup> place winners.

316. A Certificate of Participation will be awarded to all entrants. The RASV may choose to provide these Certificates after the completion of the Show.

## MOST SUCCESSFUL SCHOOL OR COLLEGE HOOF & HOOK EXHIBITOR.

317. The Bott-Burston perpetual trophy plus an annual replica will be awarded to the School or College gaining the highest total number of points in the School & College Paraders, Live Steer and Heifer, and Beef Carcase classes based on the following:

- a) 3 points for - 1st
- b) 2 points for - 2nd
- c) 1 points for - 3rd
- d) 2 points for - Grand Champion
- e) 3 points for - Champion
- f) 2 points for - Reserve Champion

## THE BORTHWICK TROPHY

318. The conditions of the competition are as under:

- j) The competition to be between teams of three purebred steers. Heifers are not eligible for the Borthwick Trophy.
- k) Steers to be led in the judging ring.
- l) Each team to be representative of any recognised Beef Cattle Breed.
- m) Each team to be selected from amongst the entries in the ordinary classes by a Breed Panel prior to live judging of these classes.
- n) Each breed to be represented by one team only.
- o) The results of both live and carcase judging will be considered in determining the winner of the Borthwick Trophy, with 25% of total points allocated for live judging and 75% of total points allocated for carcase appraisal. (Maximum points awarded by live judge - 100 points).
- p) Points gained by the steers in the carcase judging (maximum 300 points) to be added to the points awarded alive.
- q) The winner of the Borthwick Trophy will be the team that gains the highest aggregate points in both the live and carcase judging. (Maximum 400 points).
- r) The Borthwick Trophy to be competed for in perpetuity, and the name of the winning breed to be engraved on it each year. The Trophy to remain the property of The Royal Agricultural Society of Victoria Limited. A replica of the trophy will be presented to each of the Exhibitors of the winning team.

## THE ROYAL MELBOURNE SHOW STEER BONANZA

319. The Royal Melbourne Show Steer Bonanza is an optional 'opt-in' cash prize pool.

320. All steer and heifer exhibits eligible for the Beef Carcase Competition are eligible to enter.

321. Exhibitors must nominate on their entry form which exhibits they would like to enter in the Bonanza. Each entry is \$50 (incl GST). This fee is in addition to the standard entry fee. Full payment must be made upon entry.

322. Each exhibit may only be entered in the Bonanza once. An exhibitor may choose to enter as many or as few of their exhibits as they wish.

323. An Exhibitor has the option to substitute their Bonanza entry with another of their exhibits already entered in the ordinary classes of the Beef Carcase Competition. The substituted exhibit must be entered under the same Exhibitor Name.

324. Substitutions must be made to the Superintendent's Office no later than 1 hour after the completion of weighing. Regular announcements will be made throughout the Pavilion, and it is the responsibility of the Exhibitor to ensure this deadline is met.

325. Entries in the Bonanza are not transferable between Exhibitors.

326. At the conclusion of carcase judging, the carcase results of all exhibits entered in the Bonanza will be ranked. The carcasses will not be grouped into classes prior to ranking.

327. The Bonanza carcase with the highest score will receive a cash prize of 50% of the total prize pool. The Bonanza carcase with the second highest score will receive a cash prize of 30% of the total prize pool. The Bonanza carcase with the third highest score will receive a cash prize of 20% of the total prize pool.

328. The total cash prize pool is inclusive of GST. If any of the winning exhibitors are not registered for GST, GST will not be paid.

329. If an animal is withdrawn from the Beef Carcase Competition after the close of entries, the Exhibitor may transfer the Bonanza entry to any of their exhibits that have not been entered in the Bonanza. If the Exhibitor has no exhibits that are not entered in the Bonanza, the Bonanza entry of the withdrawn exhibit will be forfeited, and is non-refundable.

# 2017 ROYAL MELBOURNE SHOW BEEF CARCASS COMPETITION

## LIVE CHAMPION AWARDS

### GRAND CHAMPION STEER OR HEIFER

111 **Lewis Bruggemann:** (SB), Bred By: Glental Partnership, 30 May 2016, Sire: Woonallee Kenya, Dam: Barana Elizebeth

### CHAMPION MEDIUM DOMESTIC STEER OR HEIFER

263 **Yanco Agricultural High School:** (LLXSS/HH), Bred By: Ross and Sue Fairley, 30 Sep 2016, Sire: Le Martres Herd Bull, Dam: Fairley 100

### RESERVE CHAMPION MEDIUM DOMESTIC STEER OR HEIFER

113 **Scott Bruton:** (BS), 6 Oct 2016, Sire: Ocean King lucky Zues, Dam: Roly Park Miley

### CHAMPION HEAVY DOMESTIC STEER OR HEIFER

262 **Yanco Agricultural High School:** (LL), Bred By: Mrs M Pierce, 13 Jun 2016, Sire: Le Martres Edwald, Dam: Belangalo Park Black Lady

### RESERVE CHAMPION HEAVY DOMESTIC STEER OR HEIFER

185 **Jack Nelson:** (SPXAA), Bred By: Nelson Family, 23 Aug 2016, Sire: Rose lea D36Legendary G3

### CHAMPION EXPORT STEER OR HEIFER

111 **Lewis Bruggemann:** (SB), Bred By: Glental Partnership, 30 May 2016, Sire: Woonallee Kenya, Dam: Barana Elizebeth

### RESERVE CHAMPION EXPORT STEER OR HEIFER

215 **St Mary of The Angels College:** (LL), 15 May 2016

## SCHOOL AND COLLEGE AWARDS

### MOST SUCCESSFUL SCHOOLS OR COLLEGE EXHIBITOR THE BOTT-BURSTON TROPHY

Yanco Agricultural High School

Exhibitor Name	Points	Place
Yanco Agricultural High School	37	1
St Mary of The Angels College	23	2
Longerenong College	14	3
Wagga Wagga Christian College	8	
Gundagai High School	6	
Emmanuel College Warrnambool	3	
Melbourne Polytechnic	3	
Nagle College	3	
Rural Industries Skill Training	3	
Salesian College Sunbury	3	
St Pauls College		
Team H Cattle Care Mt Lilydale Mercy College		
Rutherglen High School		
Finley High School		
Ballarat and Queens Anglican Grammar School		

### CHAMPION SCHOOLS LED STEER OR HEIFER

262 **Yanco Agricultural High School:** (LL), Bred By: Mrs M Pierce, 13 Jun 2016,  
Sire: Le Martres Edwald, Dam: Belangalo Park Black Lady

### RESERVE CHAMPION SCHOOLS LED STEER OR HEIFER

263 **Yanco Agricultural High School:** (LLXSS/HH), Bred By:  
Ross and Sue Fairley, 30 Sep 2016, Sire: Le Martres  
Herd Bull, Dam: Fairley 100

## SCHOOL AND COLLEGE PARADERS AWARDS

### SUPREME SCHOOL STEER OR HEIFER PARADER

1045 **Georgia Nelson:** School/College: **St Mary of The Angels College**

## CARCASS CHAMPION AWARDS

### GRAND CHAMPION CARCASS

185 **Jack Nelson:** (SPXAA), Bred By: Nelson Family, 23 Aug 2016, Sire: Rose lea D36Legendary G3

### CHAMPION MEDIUM DOMESTIC CARCASS

146 **Gundagai High School:** (AA), 18 Oct 2016, Sire: Bongongo NGX K547, Dam: Commercial Cow

### CHAMPION HEAVY DOMESTIC CARCASS

185 **Jack Nelson:** (SPXAA), Bred By: Nelson Family, 23 Aug 2016, Sire: Rose lea D36Legendary G3

### CHAMPION EXPORT CARCASS

166 **Longerenong College:** (SS), Bred By: Marschay Shorthorn - Scott Mckay, 28 Jul 2016, Sire: Marschay Holmes, Dam: Marschay D50

### CHAMPION SCHOOLS CARCASS

#### THE MARCUS OLDHAM COLLEGE TROPHY

166 **Longerenong College:** (SS), Bred By: Marschay Shorthorn - Scott Mckay, 28 Jul 2016, Sire: Marschay Holmes, Dam: Marschay D50

### HIGHEST SCORING SCHOOL BRED AND PREPARED CARCASS

#### THE MELBOURNE POLYTECHNIC TROPHY

163 **Longerenong College:** (SI/AAXRA), 31 Aug 2016, Sire: Coolana SimmAngus 2321, Dam: Longerenong 2.09

### STEER BONANZA

25 Entries. Total Prize Pool: \$1,250.

Place	Exhibit	Prize
1	166 <b>Longerenong College:</b> (SS), Bred By: Marschay Shorthorn - Scott Mckay, 28 Jul 2016, Sire: Marschay Holmes, Dam: Marschay D50	\$625
2	148 <b>Gundagai High School:</b> (AA), 7 Sep 2016, Sire: Bongongo NGX K547, Dam: Commercial Cow	\$375
3	233 <b>Team H Cattle Care Mt Lilydale Mercy College:</b> (AA), Bred By: Old School Angus, 20 May 2016, Sire: Ej H33, Dam: Aberdeen Estate Thelma F38	\$250

## THE BORTHWICK TROPHY

Awarded to

### SHORTHORN

- 132 **Finley High School:** (PS), 13 Sep 2016, Sire: Finley High School Kai, Dam: Finley High School Kate  
 166 **Longerenong College:** (SS), Bred By: Marschay Shorthorn - Scott Mckay, 28 Jul 2016, Sire: Marschay Holmes, Dam: Marschay D50  
 264 **Yanco Agricultural High School:** (SS), Bred By: Kingsley Vale Shorthorns, 1 Sep 2016, Sire: Kingsley Vale Horatio, Dam: Kingsley Vale H1

Place	Breed	Exhibit Numbers		
		1	2	3
1	Shorthorn	132	166	264
2	Angus	179	251	252
3	Beef Shorthorn	112	113	114
4	Limousin	215	260	262
5	Hereford	128	158	180
6	Charolais	137	139	232

Live Score	Carcase Points			Carcase Total	Grand Total
	1	2	3		
62.00	88.36	91.13	78.19	257.68	319.68
75.00	76.00	80.85	74.97	231.82	306.82
68.00	82.36	84.22	71.36	237.94	305.94
72.00	79.22	73.03	81.55	233.80	305.80
65.00	83.20	71.10	83.67	237.97	302.97
60.00	78.60	75.26	73.02	226.88	286.88

## HISTORICAL WINNERS OF THE BORTHWICK TROPHY

1953 Angus	1969 Poll Shorthorn	1985 Poll Hereford	2001 Shorthorn
1954 Angus	1970 Poll Shorthorn	1986 Angus	2002 Shorthorn
1955 Angus	1971 Hereford	1987 Angus	2003 Shorthorn
1956 Hereford	1972 Murray Grey	1988 Angus	2004 Murray Grey
1957 Angus	1973 Murray Grey	1989 Angus	2005 Charolais
1958 Angus	1974 Angus	1990 Murray Grey	2006 Charolais
1959 Angus	1975 Murray Grey	1991 Charolais	2007 Charolais
1960 Poll Hereford	1976 Murray Grey	1992 Charolais	2008 Limousin
1961 Angus	1977 Murray Grey	1993 Murray Grey	2009 Limousin
1962 Poll Hereford	1978 Galloway	1994 Murray Grey	2010 Simmental
1963 Angus	1979 Galloway	1995 Murray Grey	2011 Limousin
1964 Angus	1980 Galloway	1996 Murray Grey	2012 Limousin
1965 Angus	1981 Murray Grey	1997 Hereford	2013 South Devon
1966 Angus	1982 Angus	1998 Shorthorn	2014 Angus
1967 Murray Grey	1983 Hereford	1999 Angus	2015 Simmental
1968 Angus	1984 Angus	2000 Murray Grey	2016 Shorthorn

# PHOTOS

## Champion Medium Domestic Carcase

Exhibit 146 Gundagai High School: (AA), 18 Oct 2016,  
Sire: Bongongo NGX K547, Dam: Commercial Cow



## Reserve Champion Medium Domestic Carcase

Exhibit 227 S Storm & Sons: (SPXRP), Bred By:  
Stormley Red Polls, 12 Sep 2016, Sire: The Pines Big Jim,  
Dam: Red Cactus Flirt



**Grand Champion Carcase**  
**Champion Heavy Domestic Carcase**  
**Exhibit 185 Jack Nelson: (SPXAA), Bred By: Nelson**  
**Family, 23 Aug 2016, Sire: Rose lea D36Legendary G3**

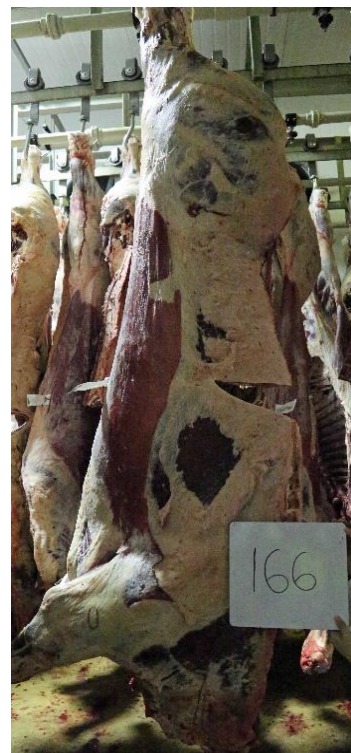


**Reserve Champion Heavy Domestic Carcase**  
**Exhibit 148 Gundagai High School: (AA), 7 Sep 2016,**  
**Sire: Bongongo NGX K547, Dam: Commercial Cow**



**Champion Export Carcase**

**Exhibit 166 Longerenong College:** (SS), Bred By: Marschay  
Shorthorn - Scott Mckay, 28 Jul 2016, Sire: Marschay Holmes,  
Dam: Marschay D50



**Reserve Champion Export Carcase**

**Exhibit 163 Longerenong College:** (SI/AAXRA), 31  
Aug 2016, Sire: Coolana SimmAngus 2321, Dam:  
Longerenong 2.09







# 2017 ROYAL MELBOURNE SHOW



## Class 1: Medium Domestic 180 - 240 kg

Entry No	Live Wt (kg)	HSCW (kg)	Dressing %	Exhibitor	Breed	Market Specifications							Saleable Meat Yield					MSA Eating Quality						Points Total (/100)	Carcase Place	Live Heat Place		
						P8 Fat (mm)	P8 Fat Points (/10)	MC	Meat Colour Points (/5)	FC	Fat Dist (/5)	Weight Penalty	Market Specs Total (/20)	Rib Fat (mm)	Rib Fat Points (/15)	EMA	EMA Points (/20)	Yield Total (/35)	Sex	Hump (mm)	Oss	MSA Marble	pH				MSA Index	Eating Quality Points (/45)
146	429	237.0	55.2%	Gundagai High School	AA	6	10	1B	5	0	3		18.0	7	15	69	15.4	30.4	M	40	110	400	5.37	59.84	39.84	88.28	Champ	
227	418	242.0	57.9%	S Storm & Sons	SPXRP	5	9	1C	5	1	3	1	16.0	6	15	76	18.9	33.9	M	50	110	300	5.55	58.06	38.06	88.00	2	2
245	415	226.0	54.5%	Wagga Wagga Christian College	CCXRA	6	10	1C	5	0	3		18.0	7	15	67	15.3	30.3	M	40	130	330	5.54	56.53	36.53	84.84	3	6
113	433	243.5	56.2%	Scott Bruton	BS	8	10	1C	5	1	3	2	16.0	6	15	71	16.0	31.0	M	50	130	380	5.44	57.24	37.24	84.22	4	RChamp
112	415	228.5	55.1%	Scott Bruton	BS	7	10	1C	5	1	3		18.0	7	15	63	12.8	27.8	M	40	130	330	5.57	56.54	36.54	82.36	5	2
167	411	233.0	56.7%	McKay Bros	SS	6	10	1C	5	2	3		18.0	8	15	58	9.6	24.6	M	40	110	380	5.58	59.65	39.65	82.24	6	3
168	367	211.5	57.6%	McKay Bros	SS	4	7	3	3	1	3		13.0	4	8	68	17.2	25.2	M	35	100	200	5.65	57.37	37.37	75.56	7	
139	409	234.5	57.3%	Bryce Galvin	CC	9	10	1C	5	1	3		18.0	3	4	77	20.0	24.0	M	40	130	180	5.48	53.26	33.26	75.26	8	
159	417	255.0	61.2%	Longerenong College	LL	5	9	1C	5	1	2.5	8	8.5	4	8	93	20.0	28.0	M	50	100	190	5.65	57.16	37.16	73.66	9	5
232	425	245.5	57.8%	Team H Cattle Care - Talgoona Charolais	CC	4	7	1C	5	1	3	3	12.0	3	4	87	20.0	24.0	M	40	110	280	5.53	57.02	37.02	73.02	10	6
235	424	246.5	58.1%	Janet Tedesco	CCXHH	5	9	1C	5	1	3	4	13.0	5	12	65	12.3	24.3	M	45	120	220	5.60	55.44	35.44	72.76	11	
188	442	248.5	56.2%	Rural Industries Skill Training	AA	5	9	1C	5	2	3	5	12.0	3	4	73	16.7	20.7	M	50	120	180	5.61	54.27	34.27	66.92	12	
127	427	232.5	54.4%	Finley High School	HH	15	0	1C	5	1	3.5		8.5	12	5	71	17.0	22.0	M	40	130	280	5.50	56.28	36.28	66.76	13	
255	354	195.0	55.1%	Yanco Agricultural High School	BB	5	9	2	4	0	2.5		15.5	3	4	60	14.2	18.2	M	105	120	160	5.61	47.46	27.46	61.13	14	5
202	394	236.5	60.0%	Rutherglen High School	LL	5	9	5	0	1	2.5		11.5	5	12	75	18.9	30.9	F	45	130	220	6.29	0.00	0.00	42.38	15	4
101	435	228.0	52.4%	Barham High School	AA	8	10	6	0	1	3		13.0	10	11	59	10.6	21.6	M	50	120	400	6.52	0.00	0.00	34.61	16	
205	421	247.0	58.7%	Rutherglen High School	LL	5	9	7	0	1	2.5	4	7.5	4	8	77	19.1	27.1	M	45	100	300	6.64	0.00	0.00	34.55	17	4
263	409	244.0	59.7%	Yanco Agricultural High School	LLXSS/HH	5	9	1B	5	1	2.5	2	14.5	2	0	91	20.0	20.0	M	50	100	170	5.47	0.00	0.00	34.50	18	Champ
103	414	243.5	58.8%	Barham High School	LL	2	3	1C	5	1	2.5	2	8.5	2	0	89	20.0	20.0	M	50	110	180	5.48	0.00	0.00	28.50	19	
108	426	240.0	56.3%	Lewis Bruggemann	CCXAA	8	10	6	0	1	3		13.0	14	0	61	10.6	10.6	M	50	110	330	6.56	0.00	0.00	23.65	20	3



# 2017 ROYAL MELBOURNE SHOW



## Class 2: Heavy Domestic 240.1 - 300 kg

Entry No	Live Wt (kg)	HSCW (kg)	Dressing %	Exhibitor	Breed	Market Specifications							Saleable Meat Yield					MSA Eating Quality							Points Total (/100)	Carcase Place	Live Heat Place	
						P8 Fat (mm)	P8 Fat Points (/10)	MC	Meat Colour Points (/5)	FC	Fat Dist (/5)	Weight Penalty	Market Specs Total (/20)	Rib Fat (mm)	Rib Fat Points (/15)	EMA	EMA Points (/20)	Yield Total (/35)	Sex	Hump (mm)	Oss	MSA Marble	pH	MSA Index				Eating Quality Points (/45)
185	508	282.0	55.5%	Jack Nelson	SPXAA	9	10	1B	5	1	3		18.0	7	15	85	20.0	35.0	M	55	110	400	5.45	59.85	39.85	92.85	Champ	RChamp
148	506	273.0	54.0%	Gundagai High School	AA	10	10	2	4	1	3		17.0	9	15	79	17.8	32.8	M	50	100	380	5.50	61.05	41.05	90.87	2	
233	522	289.5	55.5%	Team H Cattle Care Mt Lilydale Mercy College	AA	10	10	1B	5	1	3		18.0	8	15	85	19.7	34.7	M	50	130	350	5.44	57.20	37.20	89.91	3	4
249	530	298.0	56.2%	Wagga Wagga Christian College	LLXAA/HH	10	10	2	4	2	3.5		17.5	6	15	86	19.5	34.5	M	45	100	200	5.59	57.69	37.69	89.69	4	
244	462	251.5	54.4%	Wagga Wagga Christian College	CC	10	10	1C	5	1	3		18.0	8	15	76	18.1	33.1	M	50	110	310	5.51	58.52	38.52	89.60	5	
210	487	279.0	57.3%	Salesian College Sunbury	AAXLL	10	10	2	4	0	3		17.0	6	15	86	20.0	35.0	M	50	120	330	5.48	57.47	37.47	89.47	6	6
143	480	296.5	61.8%	B & A Gill	LLXLL/RP	11	10	1C	5	1	3		18.0	6	15	96	20.0	35.0	M	50	120	220	5.55	55.72	35.72	88.72	7	3
132	438	235.5	53.8%	Finley High School	PS	8	10	1C	5	0	3	3	15.0	7	15	82	20.0	35.0	M	50	120	380	5.54	58.36	38.36	88.36	8	4
214	516	303.5	58.8%	St Mary of The Angels College	CCXHH	10	10	1C	5	1	3.5	2	16.5	8	15	90	20.0	35.0	M	30	130	310	5.53	56.60	36.60	88.10	9	5
186	455	284.5	62.5%	Jack Nelson	SPXBL	10	10	1C	5	1	3		18.0	5	13	91	20.0	33.0	M	50	100	170	5.42	57.03	37.03	88.03	10	
254	466	255.5	54.8%	Yanco Agricultural High School	AA	6	7	1B	5	1	3		15.0	6	15	80	20.0	35.0	M	50	110	280	5.48	57.74	37.74	87.71	11	5
141	448	276.0	61.6%	B & A Gill	LL	6	7	1C	5	0	2.5		14.5	6	15	90	20.0	35.0	M	50	100	230	5.44	58.20	38.20	87.70	12	1
149	528	305.0	57.8%	Gundagai High School	AA	7	9	1C	5	0	3	3	14.0	7	15	87	19.4	34.4	M	45	120	390	5.44	58.65	38.65	87.08	13	6
217	500	286.0	57.2%	St Mary of The Angels College	RAXCC	8	10	2	4	1	3.5		17.5	8	15	75	14.4	29.4	M	45	110	410	5.50	60.15	40.15	87.03	14	3
221	489	271.0	55.4%	St Pauls College	CCXRA	8	10	2	4	1	3		17.0	4	10	85	20.0	30.0	M	50	100	360	5.66	59.90	39.90	86.90	15	4
182	455	249.0	54.7%	Nagle College	HH	10	10	1C	5	0	3		18.0	6	15	74	17.2	32.2	M	50	110	200	5.48	56.44	36.44	86.61	16	
134	460	246.0	53.5%	Finley High School	SI	10	10	2	4	0	2.5		16.5	8	15	77	19.1	34.1	F	30	160	390	5.66	55.90	35.90	86.54	17	4
219	466	255.5	54.8%	St Mary of The Angels College	SPXAA	6	7	1C	5	0	3		15.0	10	15	71	14.9	29.9	M	50	100	360	5.45	60.85	40.85	85.74	18	2
256	520	292.5	56.3%	Yanco Agricultural High School	CCXAA/H	10	10	1C	5	1	3		18.0	8	15	74	13.2	28.2	M	50	110	350	5.50	59.18	39.18	85.40	19	2
226	496	267.0	53.8%	St Pauls College	SS	8	10	1B	5	1	3		18.0	10	15	74	15.5	30.5	M	50	130	300	5.51	56.54	36.54	85.08	20	
116	473	267.0	56.4%	Double S Livestock	AA	6	7	1C	5	0	3		15.0	9	15	74	15.5	30.5	M	45	120	410	5.55	59.16	39.16	84.70	21	
211	520	300.0	57.7%	Salesian College Sunbury	BAXHH	6	7	1C	5	1	3		15.0	6	15	87	19.9	34.9	M	40	130	210	5.56	54.67	34.67	84.55	22	
257	462	237.5	51.4%	Yanco Agricultural High School	HH	10	10	1C	5	1	3.5	2	16.5	5	13	70	16.0	29.0	M	45	100	270	5.52	58.71	38.71	84.17	23	
156	526	310.5	59.0%	Longerenong College	BKXHH/A	8	10	1C	5	0	3	6	12.0	8	15	87	18.9	33.9	M	55	120	340	5.39	57.99	37.99	83.92	24	
248	508	294.0	57.9%	Wagga Wagga Christian College	LLXAA/HH	10	10	2	4	1	3.5		17.5	11	13	79	15.9	28.9	M	60	130	340	5.49	57.37	37.37	83.78	25	4
207	463	273.5	59.1%	Rutherglen High School	LLXMG	6	7	1C	5	1	2.5		14.5	5	13	86	20.0	33.0	M	50	110	200	5.54	56.26	36.26	83.76	26	
115	530	296.0	55.8%	Double S Livestock	AA	5	5	1C	5	1	3		13.0	6	15	76	14.0	29.0	M	50	110	510	5.50	61.48	41.48	83.51	27	
120	526	266.0	50.6%	Emmanuel College Warrnambool	HH	5	5	1C	5	1	3		13.0	5	13	80	19.0	32.0	M	50	110	330	5.47	58.36	38.36	83.38	28	
130	479	277.5	57.9%	Finley High School	LLXSS	6	7	1C	5	0	3		15.0	6	15	77	16.3	31.3	M	45	120	300	5.52	56.98	36.98	83.26	29	5
183	456	271.0	59.4%	Nagle College	LLXLL/AA	6	7	2	4	1	3		14.0	9	15	85	20.0	35.0	F	55	180	350	5.65	54.25	34.25	83.25	30	1
181	453	265.0	58.5%	Nagle College	HH	10	10	1C	5	0	3		18.0	8	15	71	14.0	29.0	M	50	130	280	5.56	55.98	35.98	83.00	31	
131	546	295.5	54.1%	Finley High School	PHXAA	10	10	2	4	1	3		17.0	7	15	72	11.8	26.8	M	50	110	330	5.51	58.72	38.72	82.54	32	5
243	516	288.0	55.8%	Wagga Wagga Christian College	CC	6	7	1C	5	1	3		15.0	4	10	92	20.0	30.0	M	40	100	200	5.55	57.29	37.29	82.29	33	
262	474	285.0	60.1%	Yanco Agricultural High School	LL	10	10	1C	5	1	2.5		17.5	13	8	95	20.0	28.0	M	50	130	250	5.50	56.05	36.05	81.55	34	Champ
142	498	292.0	58.6%	B & A Gill	LLXLL/AA	10	10	3	3	2	3		16.0	12	9	92	20.0	29.0	M	55	140	330	5.66	56.52	36.52	81.52	35	2

Class 2: Heavy Domestic 240.1 - 300 kg (continued)

Entry No	Live Wt (kg)	HSCW (kg)	Dressing %	Exhibitor	Breed	Market Specifications							Saleable Meat Yield					MSA Eating Quality						Points Total (/100)	Carcase Place	Live Heat Place		
						P8 Fat (mm)	P8 Fat Points (/10)	MC	Meat Colour Points (/5)	FC	Fat Dist (/5)	Weight Penalty	Market Specs Total (/20)	Rib Fat (mm)	Rib Fat Points (/15)	EMA	EMA Points (/20)	Yield Total (/35)	Sex	Hump (mm)	Oss	MSA Marble	pH				MSA Index	Eating Quality Points (/45)
147	499	269.0	53.9%	Gundagai High School	AA	6	7	1C	5	0	3		15.0	6	15	66	10.8	25.8	M	40	110	450	5.45	60.50	40.50	81.34	36	
119	524	269.5	51.4%	Emmanuel College Warrnambool	HH	5	5	1C	5	2	3		13.0	8	15	75	15.9	30.9	M	45	120	300	5.53	57.26	37.26	81.14	37	
107	454	256.5	56.5%	Lewis Bruggemann	CCXAA	5	5	2	4	0	3		12.0	8	15	72	15.4	30.4	M	50	110	320	5.67	58.68	38.68	81.04	38	3
160	451	241.5	53.5%	Longerenong College	PH	5	5	1C	5	1	3		13.0	6	15	70	15.6	30.6	M	50	100	180	5.50	57.43	37.43	81.03	39	
110	497	294.5	59.3%	Lewis Bruggemann	LLXSS	15	6	1C	5	1	3		14.0	14	7	97	20.0	27.0	M	50	110	300	5.48	58.93	38.93	79.93	40	2
162	528	305.0	57.8%	Longerenong College	I/AAXLL/S	10	10	2	4	1	3	3	14.0	14	7	87	19.4	26.4	M	50	130	410	5.54	58.79	38.79	79.22	41	3
150	497	267.5	53.8%	Gundagai High School	AA	6	7	1C	5	1	3		15.0	5	13	72	14.4	27.4	M	45	110	220	5.52	56.58	36.58	78.94	42	
137	472	273.5	57.9%	Bryce Galvin	CC	6	7	2	4	1	3		14.0	5	13	75	15.5	28.5	M	45	110	190	5.50	56.09	36.09	78.60	43	
117	443	248.0	56.0%	Double S Livestock	BSXSI	6	7	2	4	0	3		14.0	4	10	74	17.3	27.3	M	50	130	400	5.53	57.16	37.16	78.42	44	2
199	500	288.5	57.7%	Rutherglen High School	AA	14	8	2	4	0	3.5		15.5	5	13	71	11.9	24.9	M	40	130	420	5.59	57.85	37.85	78.24	45	
264	516	278.5	54.0%	Yanco Agricultural High School	SS	10	10	1C	5	0	3		18.0	9	15	63	8.3	23.3	M	50	120	270	5.49	56.91	36.91	78.19	46	
138	492	276.0	56.1%	Bryce Galvin	CC	6	7	1C	5	1	2.5		14.5	3	6	84	20.0	26.0	M	40	100	230	5.49	57.49	37.49	77.99	47	
222	435	262.5	60.3%	St Pauls College	LL	6	7	1C	5	1	2.5		14.5	3	6	91	20.0	26.0	M	60	100	220	5.55	57.35	37.35	77.85	48	5
250	466	259.0	55.6%	Wagga Wagga Christian College	LLXAA/HH	5	5	2	4	1	3		12.0	7	15	68	12.9	27.9	M	50	110	270	5.53	57.73	37.73	77.60	49	
154	512	322.0	62.9%	Longerenong College	BAXAA	6	7	1C	5	0	2.5	10	4.5	7	15	104	20.0	35.0	M	60	110	220	5.47	56.94	36.94	76.44	50	
125	502	290.0	57.8%	Finley High School	AA	12	10	1C	5	0	3		18.0	13	8	71	11.8	19.8	M	45	130	370	5.48	58.01	38.01	75.76	51	6
152	528	329.5	62.4%	Koonoomoo Cattle Co	SGXAA	6	7	1C	5	1	3	10	5.0	7	15	97	20.0	35.0	M	95	120	270	5.52	55.34	35.34	75.34	52	1
252	459	275.0	59.9%	Philip Webb	AA	15	6	2	4	1	3		13.0	11	13	66	10.3	23.3	M	55	110	300	5.53	58.68	38.68	74.97	53	3
206	473	273.5	57.8%	Rutherglen High School	LLXAA	5	5	1C	5	1	3		13.0	3	6	85	20.0	26.0	M	50	120	240	5.49	55.29	35.29	74.29	54	
195	487	302.0	62.0%	Rural Industries Skill Training	LL	5	5	1C	5	1	2.5	1	11.5	3	6	103	20.0	26.0	M	45	130	220	5.40	54.13	34.13	71.63	55	
114	482	273.0	56.6%	Scott Bruton	BS	5	5	1B	5	1	3		13.0	6	15	60	7.1	22.1	M	50	110	190	5.47	56.28	36.28	71.36	56	
145	444	251.0	56.5%	Gundagai High School	AA	5	5	1C	5	0	3		13.0	12	9	62	10.2	19.2	M	45	110	300	5.50	58.76	38.76	70.97	57	
123	469	244.0	52.0%	Emmanuel College Warrnambool	PH	5	5	2	4	1	3		12.0	5	13	60	9.7	22.7	M	50	110	190	5.53	56.08	36.08	70.80	58	
122	518	259.0	50.0%	Emmanuel College Warrnambool	PH	5	5	2	4	1	3		12.0	3	6	75	16.8	22.8	M	55	120	250	5.53	55.43	35.43	70.26	59	
224	495	273.5	55.3%	St Pauls College	LLXSS	13	10	2	4	1	3		17.0	17	0	73	14.4	14.4	M	40	130	350	5.59	57.90	37.90	69.28	60	
223	453	280.0	61.8%	St Pauls College	LL	3	0	1C	5	1	2.5		7.5	3	6	94	20.0	26.0	M	50	130	280	5.49	55.03	35.03	68.53	61	
247	498	280.0	56.2%	Wagga Wagga Christian College	LLXAA/HH	5	5	3	3	1	3.5		11.5	3	6	73	13.8	19.8	M	60	130	210	5.56	53.89	33.89	65.18	62	
201	524	320.5	61.2%	Rutherglen High School	LL	5	5	1C	5	1	2.5	10	2.5	3	6	93	20.0	26.0	M	60	130	220	5.55	54.19	34.19	62.69	63	
102	464	226.5	48.8%	Barham High School	HH	5	5	1B	5	1	3	7	6.0	3	6	71	17.5	23.5	M	40	130	170	5.51	53.07	33.07	62.59	64	
209	468	270.5	57.8%	Rutherglen High School	WB	10	10	3	3	1	3		16.0	5	13	74	15.2	28.2	M	45	120	330	5.79	0.00	0.00	44.22	65	6
208	445	259.5	58.3%	Rutherglen High School	WB	5	5	4	0	0	3		8.0	4	10	75	16.8	26.8	M	50	130	420	5.92	0.00	0.00	34.78	66	
193	458	274.5	59.9%	Rural Industries Skill Training	LL	3	0	2	4	1	2.5		6.5	1	0	102	20.0	20.0	M	55	100	200	5.54	0.00	0.00	26.50	67	



# 2017 ROYAL MELBOURNE SHOW



## Class 3: Export 300+ kg

Entry No	Live Wt (kg)	HSCW (kg)	Dressing %	Exhibitor	Breed	Market Specifications							Saleable Meat Yield					MSA Eating Quality					Points Total (/100)	Carcase Place	Live Heat Place			
						P8 Fat (mm)	P8 Fat Points (/10)	MC	Meat Colour Points (/5)	FC	Fat Dist (/5)	Weight Penalty	Market Specs Total (/20)	Rib Fat (mm)	Rib Fat Points (/15)	EMA	EMA Points (/20)	Yield Total (/35)	Sex	Hump (mm)	Oss	MSA Marble				pH	MSA Index	Eating Quality Points (/45)
166	546	311.0	57.0%	Longerenong College	SS	10	8	2	4	0	3		15.0	8	15	97	20.0	35.0	M	45	110	470	5.50	61.13	41.13	91.13	Champ	
163	532	315.0	59.2%	Longerenong College	SI/AAXRA	14	10	2	4	1	3.5		17.5	9	15	92	20.0	35.0	M	50	120	370	5.52	58.60	38.60	91.10	2	6
106	556	304.0	54.7%	Annie Boon	PHXAA	15	10	1C	5	1	3		18.0	14	13	90	20.0	33.0	M	60	130	450	5.49	59.43	39.43	90.43	3	4
212	608	352.5	58.0%	Salesian College Sunbury	BAXHH	11	9	1C	5	1	3		17.0	7	13	98	20.0	33.0	M	60	110	370	5.54	59.39	39.39	89.39	4	4
170	666	377.0	56.6%	Melbourne Polytechnic	AA	10	8	1C	5	1	4.5		17.5	9	15	89	14.0	29.0	M	50	110	570	5.55	62.76	42.76	89.27	5	
124	580	316.5	54.6%	Emmanuel College Warrnambool	SBXSS	15	10	1C	5	1	3		18.0	14	13	86	17.8	30.8	M	45	130	470	5.50	59.80	39.80	88.62	6	1
161	546	321.0	58.8%	Longerenong College	SI/AAXAA	14	10	1C	5	1	3		18.0	13	14	84	16.3	30.3	M	45	110	380	5.68	60.16	40.16	88.44	7	
225	610	334.5	54.8%	St Pauls College	SS	13	10	2	4	1	3		17.0	9	15	89	17.9	32.9	M	50	120	280	5.61	57.17	37.17	87.05	8	
173	698	371.5	53.2%	Melbourne Polytechnic	AA	15	10	2	4	1	4		18.0	11	15	86	12.8	27.8	M	60	130	470	5.53	59.74	39.74	85.56	9	6
189	682	388.5	57.0%	Rural Industries Skill Training	AA	15	10	2	4	2	3		17.0	10	15	91	14.1	29.1	M	55	120	400	5.55	59.33	39.33	85.43	10	
129	570	331.5	58.2%	Finley High School	LLXL/SS	15	10	2	4	0	3		17.0	8	15	94	20.0	35.0	F	40	160	180	5.50	53.16	33.16	85.16	11	5
121	608	340.0	55.9%	Emmanuel College Warrnambool	LLXMG	8	5	2	4	3	3		12.0	10	15	94	20.0	35.0	M	60	130	380	5.56	58.08	38.08	85.08	12	2
135	660	359.5	54.5%	David Galpin	LL	10	8	2	4	2	3		15.0	10	15	92	17.3	32.3	M	50	120	300	5.52	57.65	37.65	84.95	13	5
197	732	413.0	56.4%	Rutherglen High School	AA	16	10	2	4	0	3.5		17.5	10	15	89	10.7	25.7	M	60	150	640	5.51	61.00	41.00	84.24	14	4
178	608	344.5	56.7%	G C & V J Muller	SIXMG	10	8	2	4	1	3		15.0	9	15	86	15.3	30.3	M	50	130	420	5.55	58.64	38.64	83.91	15	
165	606	351.5	58.0%	Longerenong College	SS	15	10	1C	5	1	3		18.0	15	11	89	16.3	27.3	M	60	130	380	5.57	58.52	38.52	83.85	16	
111	680	401.0	59.0%	Lewis Bruggemann	SB	6	1	1C	5	2	3		9.0	8	15	113	20.0	35.0	M	70	120	440	5.52	59.77	39.77	83.77	17	Champ
180	542	306.5	56.5%	Nagle College	HH	10	8	1C	5	0	3.5		16.5	10	15	77	13.6	28.6	M	50	120	360	5.57	58.53	38.53	83.67	18	
190	644	384.0	59.6%	Rural Industries Skill Training	AA	20	4	2	4	5	3.5		11.5	14	13	98	18.5	31.5	M	70	150	580	5.53	60.49	40.49	83.45	19	3
171	650	354.5	54.5%	Melbourne Polytechnic	AA	10	8	2	4	2	3		15.0	6	11	88	15.5	26.5	M	55	120	600	5.47	61.73	41.73	83.22	20	
128	560	318.5	56.9%	Finley High School	HH	16	10	2	4	1	3		17.0	12	15	78	13.1	28.1	M	50	120	320	5.49	58.08	38.08	83.20	21	
136	536	304.5	56.8%	David Galpin	LLXHH/AA	8	5	2	4	1	3		12.0	7	13	90	20.0	33.0	M	50	110	290	5.57	58.07	38.07	83.07	22	1
140	674	386.5	57.3%	Sophie Galvin	CCXAA/H	8	5	1B	5	1	3.5		13.5	12	15	90	13.7	28.7	M	55	110	410	5.42	60.59	40.59	82.80	23	5
176	670	381.0	56.9%	Melbourne Polytechnic	CCXLL/AA	10	8	2	4	1	3.5		15.5	9	15	91	14.8	29.8	M	55	120	290	5.50	57.42	37.42	82.70	24	
155	608	351.0	57.7%	Longerenong College	BKXCC/HH	5	0	1C	5	0	3		8.0	13	14	99	20.0	34.0	M	50	100	340	5.55	60.68	40.68	82.68	25	
258	680	389.5	57.3%	Yanco Agricultural High School	LL	10	8	2	4	0	3		15.0	10	15	91	14.0	29.0	M	55	120	350	5.62	58.52	38.52	82.53	26	2
266	580	316.5	54.6%	Yanco Agricultural High School	SSXLL	8	5	1C	5	1	3		13.0	9	15	86	17.8	32.8	F	45	170	400	5.46	56.13	36.13	81.95	27	6
218	574	344.5	60.0%	St Mary of The Angels College	RAXCC	19	6	1C	5	0	3		14.0	12	15	81	12.4	27.4	M	45	110	390	5.48	60.25	40.25	81.70	28	
172	620	350.5	56.5%	Melbourne Polytechnic	AA	13	10	1C	5	1	3.5		18.5	12	15	76	9.1	24.1	M	50	130	400	5.45	58.62	38.62	81.20	29	
246	560	318.5	56.9%	Wagga Wagga Christian College	LLXAA/HH	10	8	2	4	1	3		15.0	10	15	82	15.4	30.4	M	50	130	230	5.56	55.57	35.57	80.95	30	
251	624	381.0	61.1%	Philip Webb	AA	16	10	2	4	2	3.5		17.5	17	7	92	15.3	22.3	M	45	150	610	5.50	61.01	41.01	80.85	31	1
213	554	317.5	57.3%	Salesian College Sunbury	BAXHH	9	7	2	4	0	3		14.0	12	15	84	16.6	31.6	M	50	130	190	5.44	55.10	35.10	80.70	32	
187	636	357.0	56.1%	Rosewood Red Angus	RA	9	7	1C	5	2	3		15.0	6	11	90	16.4	27.4	M	45	110	300	5.50	58.10	38.10	80.50	33	2
259	536	310.5	57.9%	Yanco Agricultural High School	LL	10	8	1B	5	0	2.5		15.5	8	15	79	14.4	29.4	M	50	120	190	5.47	55.55	35.55	80.46	34	5
169	654	359.5	55.0%	Melbourne Polytechnic	AA	15	10	1C	5	1	4		19.0	7	13	78	9.4	22.4	M	60	120	400	5.47	58.91	38.91	80.30	35	6

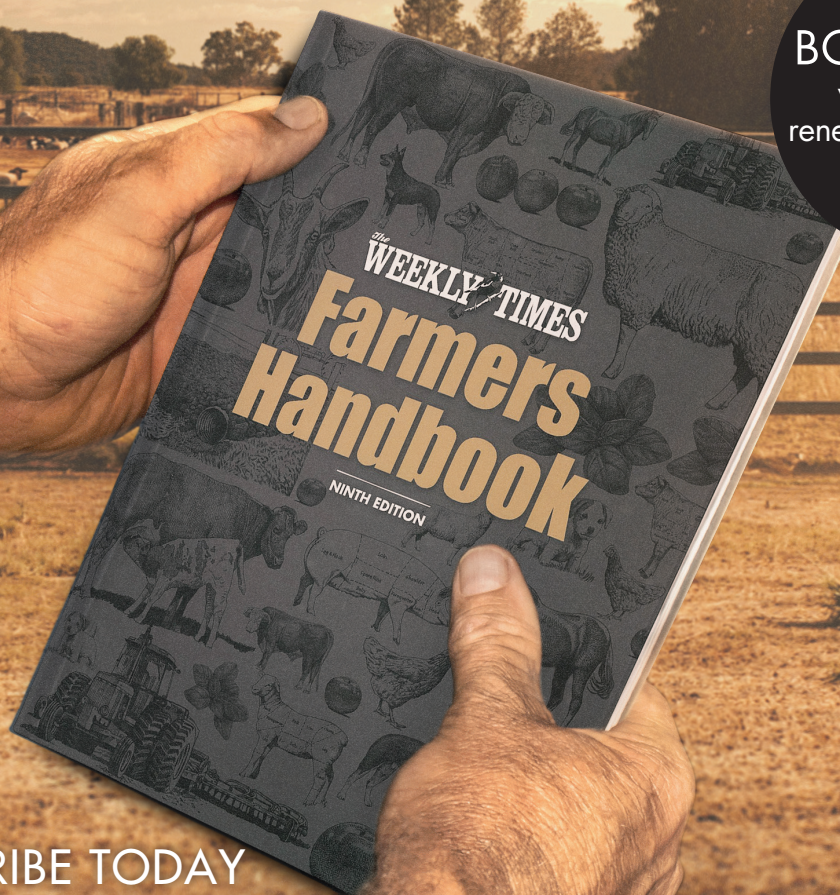
Class 3: Export 300+ kg (continued)

Entry No	Live (kg)	HSCW (kg)	Dressing %	Exhibitor	Breed	Market Specifications							Saleable Meat Yield					MSA Eating Quality					Points (/100)	Carcass Place	Live Heat Place			
						P8 Fat (mm)	P8 Fat (s (/10))	MC	Meat Colour (pts (/5))	FC	Fat (/5)	Weight Penalty	Market Points Total (/20)	Rib (mm)	Rib Fat (s (/15))	EMA	EMA Points (/20)	Yield (l (/35))	Sex	Hump (mm)	Oss	MSA Marble				pH	MSA Index	Eating Quality (pts (/45))
174	634	340.5	53.7%	Melbourne Polytechnic	AA	11	9	1C	5	1	3.5		17.5	5	9	85	15.1	24.1	M	45	130	460	5.46	58.67	38.67	80.24	36	
153	578	329.0	56.9%	Longerenong College	AA	13	10	2	4	1	3		17.0	13	14	72	8.8	22.8	M	45	130	500	5.51	60.25	40.25	80.02	37	
220	580	317.5	54.7%	St Pauls College	CC	10	8	1C	5	1	3		16.0	8	15	78	13.2	28.2	M	50	130	250	5.49	55.67	35.67	79.88	38	
230	550	300.5	54.6%	Team H - Nunkeeri Park	AAXSI	10	8	2	4	1	3		15.0	6	11	84	18.1	29.1	F	45	180	420	5.59	55.29	35.29	79.43	39	2
215	594	350.5	59.0%	St Mary of The Angels College	LL	15	10	2	4	1	3		17.0	15	11	85	14.2	25.2	M	55	130	290	5.47	57.06	37.06	79.22	40	RChampion
239	624	339.0	54.3%	GGSTimbortop	GAXAA	19	6	2	4	2	3		13.0	12	15	78	11.3	26.3	M	50	130	410	5.51	58.75	38.75	78.00	41	
265	552	305.0	55.3%	Yanco Agricultural High School	SS	7	3	1B	5	0	3		11.0	7	13	80	15.5	28.5	M	50	120	300	5.50	57.19	37.19	76.66	42	
179	584	333.5	57.1%	Nagle College	AA	8	5	1C	5	0	3		13.0	8	15	75	10.1	25.1	M	45	140	430	5.50	57.94	37.94	76.00	43	
241	588	340.5	57.9%	GGSTimbortop	MG	10	8	2	4	2	3		15.0	12	15	75	9.4	24.4	M	45	140	270	5.52	55.78	35.78	75.20	44	5
237	590	335.0	56.8%	GGSTimbortop	CCXMG	10	8	2	4	1	3		15.0	8	15	75	9.9	24.9	M	55	160	280	5.53	54.42	34.42	74.34	45	
260	556	330.0	59.4%	Yanco Agricultural High School	LL	5	0	1C	5	1	2.5		7.5	5	9	103	20.0	29.0	M	50	130	330	5.43	56.53	36.53	73.03	46	4
177	590	328.0	55.6%	G C & V J Muller	SIXHH	6	1	1C	5	1	3		9.0	15	11	81	13.9	24.9	M	60	130	400	5.55	58.77	38.77	72.72	47	
240	662	369.0	55.7%	GGSTimbortop	MG	10	8	2	4	1	3		15.0	10	15	73	5.7	20.7	M	65	130	300	5.55	56.88	36.88	72.58	48	
229	680	387.5	57.0%	Team H - Lineham Farms	AA	15	10	2	4	1	3		17.0	14	13	74	4.6	17.6	M	55	140	380	5.59	57.95	37.95	72.53	49	
228	676	373.0	55.2%	Team H - Lineham Farms	AA	10	8	2	4	2	3		15.0	12	15	72	4.8	19.8	M	70	140	360	5.62	57.40	37.40	72.17	50	
184	526	306.5	58.3%	Nagle College	LLXLL/HH	7	3	1C	5	1	3		11.0	3	3	92	20.0	23.0	M	40	120	400	5.50	57.95	37.95	71.95	51	
157	716	418.0	58.4%	Longerenong College	CC	5	0	1C	5	1	3		8.0	7	13	94	13.1	26.1	M	50	130	330	5.59	57.16	37.16	71.27	52	
158	568	306.0	53.9%	Longerenong College	HHXPH	10	8	2	4	1	3		15.0	14	13	61	4.6	17.6	M	55	110	270	5.63	58.45	38.45	71.10	53	
164	582	327.0	56.2%	Longerenong College	SPXAA	20	4	1C	5	0	3		12.0	17	7	71	8.4	15.4	M	70	120	690	5.52	63.63	43.63	71.02	54	2
238	604	344.5	57.0%	GGSTimbortop	CCXMG	6	1	2	4	1	3		8.0	10	15	77	10.2	25.2	M	70	140	350	5.61	56.92	36.92	70.11	55	
261	542	327.0	60.3%	Yanco Agricultural High School	LL	6	1	1C	5	0	3		9.0	3	3	106	20.0	23.0	M	55	120	220	5.57	55.07	35.07	67.07	56	
194	566	354.0	62.5%	Rural Industries Skill Training	LL	4	0	1B	5	1	2.5		7.5	4	6	91	17.2	23.2	M	50	130	250	5.47	55.08	35.08	65.81	57	3
242	590	316.5	53.6%	GGSTimbortop	SPXMG	6	1	2	4	1	3		8.0	7	13	67	7.1	20.1	M	50	140	350	5.59	56.42	36.42	64.50	58	4
104	562	293.0	52.1%	Barham High School	RP	5	0	2	4	0	3	4	3.0	5	9	75	13.7	22.7	M	35	120	290	5.48	56.66	36.66	62.40	59	
198	548	292.5	53.4%	Rutherglen High School	AA	5	0	2	4	1	3	4	3.0	3	3	82	17.7	20.7	M	50	130	300	5.56	55.40	35.40	59.14	60	
253	546	311.0	57.0%	Philip Webb	SI	10	8	6	0	1	3		11.0	9	15	92	20.0	35.0	M	50	110	380	6.10	0.00	0.00	46.00	61	3
200	538	306.0	56.9%	Rutherglen High School	CCXMG	10	8	5	0	1	3		11.0	7	13	91	20.0	33.0	M	55	140	360	6.29	0.00	0.00	44.00	62	
231	682	391.5	57.4%	Team H Cattle Care	LLXSD	5	0	4	0	1	3		3.0	8	15	106	20.0	35.0	M	60	120	600	5.80	0.00	0.00	38.00	63	3
236	602	344.0	57.1%	GGSTimbortop	AAXMG	10	8	5	0	1	3		11.0	10	15	79	11.4	26.4	M	40	140	660	6.19	0.00	0.00	37.36	64	6
234	592	345.0	58.3%	Team H Cattle Care Mt Lilydale Mercy College	LLXSD	5	0	4	0	1	3		3.0	6	11	84	14.1	25.1	M	65	120	690	5.99	0.00	0.00	28.10	65	3

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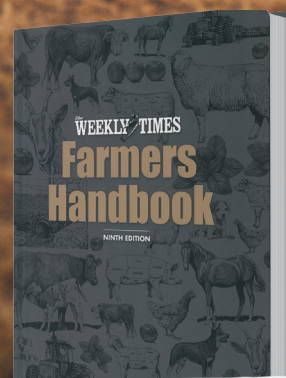
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# AUSTRALIAN BEEF CARCASE APPRAISAL SYSTEM (ABCAS)



The Australian Beef Carcase Appraisal System ranks beef carcasses on their overall merit, and gives feedback to producers about compliance to market specifications, the yield of saleable meat and the potential eating quality of the meat.

ABCAS combines the extensive experience of the NSW Department of Primary Industries in carcase judging and evaluation with the advanced technology of the world's most comprehensive grading system, Meat Standards Australia (MSA). Practices to improve and optimise meat quality have come directly from research by the Co-operative Research Centre (CRC) for Beef Quality.

ABCAS focuses on the factors that producers can control. In commercial grading, MSA accounts for many factors that affect eating quality but which the producer cannot control, such as pre-slaughter management, livestock handling, hanging method, chilling and ageing.

As far as possible, carcase competitions and educational activities should be structured in accordance with MSA grading requirements to optimise meat quality and demonstrate best practice. Please note that although ABCAS provides grading information on all carcasses, in many competitions they will not be eligible for sale as MSA-graded beef, either because they do not meet MSA licensing conditions, or because they cannot meet requirements for pre-slaughter management (e.g. no mixing of different mobs of cattle, and direct delivery from farm to abattoir).

To assess market suitability, the basic specifications of a carcase are judged for compliance against the specifications of the appropriate market category.

## 1. - Compliance to Market Specifications (20 points total)

Most markets require carcasses to meet basic specifications of age (dentition), sex, weight and P8 (rump) fat depth. Dentition is usually checked in the live cattle, and is not part of the carcase assessment, while some markets specify only steers.

**1.1 - P8 Fat Depth (10 points)** is measured on the hot carcase at the P8 site, over the rump, and is the method of describing fatness in the AUS-MEAT national carcase description language. It is commonly used to set market targets and for payment of premiums and discounts. Optimum P8 fat depth is the range set for each class (Market Category) in the carcase specifications.

**1.2 - Meat Colour (5 points)** is recorded using AUS-MEAT standard meat colour chips in a range of 1a (very pale) to 7 (very dark purple). Colour strongly influences consumer appeal, with bright, pinkish colours in the range 1b to 3 being most acceptable to consumers. Carcasses must meet the MSA specification of Meat colour 1b to 3 to receive eating quality points.

**1.3 - Fat Distribution (5 points)** Ideally, a carcase will have a thin, even fat cover over all the important cuts, especially over the rump and forward along the backline. This contributes to eating quality by slowing the chilling rate, and reduces weight loss due to dehydration as the carcase chills.

Carcasses will lose points for inadequate cover, or for heavy, wastey deposits. Key areas for assessment of excessive fat deposits are the subcutaneous fat (especially over the ribs), intermuscular (seam) fat and internal fat in the cod, udder, ribs and brisket.

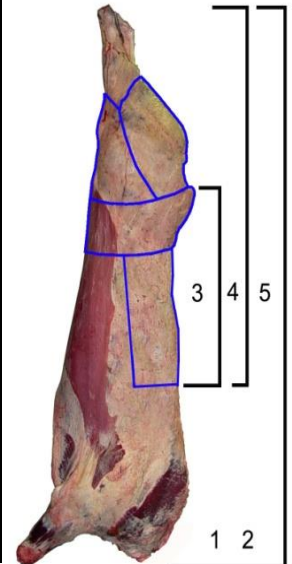
**1.4 - Fat Colour** is recorded for your information at the end of the eating quality section but has no direct impact on eating quality; excessive yellowing or softness may affect the saleability of the carcase. Fat colour is assessed on the internal seam fat at the quartered site using the AUS-MEAT chips and ranges from 0 (bright white) to 9 (very yellow).

There are no points allocated for fat colour but individual competitions may apply penalty points (max. 5) if a carcase exceeds Fat colour 3 or if a market specification for fat colour is set.

**1.5 - Penalties** may be applied to carcasses that:

- fall outside the specified weight range (usually 1 point per kg outside)
- Exceed Fat colour 3 or fall outside the specified fat colour range
- Show Secondary Sexual Characteristics (bull or stag)
- Fall outside specifications for dentition
- Exhibit obvious defects, e.g. bruising, blood splash, injection site damage.
- \* Carcasses must have adequate fat cover over the highlighted areas to receive maximum points.

Points	Description
5	Meets minimum fat requirements with good even fat cover over entire body, without excess deposits of subcutaneous or seam fat.
4	Meets minimum fat requirements with good even cover over the butt.
3	Meets minimum fat requirements with fat cover over major primals, Cube roll, Striploin and Rump.
2	Lean carcasses or carcasses with uneven fat distribution. Also carcasses with some excess fat deposits or seam fat.
1	Fails to meet minimum fat requirements or over-fat carcasses with excessive fat deposits.
0	Extremely lean or extremely fat, wastey carcasses.



## 2. - Saleable Meat Yield (35 points total)

Saleable meat yield is the proportion of the carcass that is saleable as primal cuts and meat trimmings. It excludes bone and waste fat. High-yielding carcasses are preferred, and they are heavily muscled with a thin, even fat cover, but the fat depth and distribution must be adequate to meet quality requirements.

**2.1 - Rib Fat Depth (15 points)** is a good indicator of carcass yield with over-fat animals having lower yields. It is measured in millimetres at the quartering site (usually 10/11th or 12/13th rib). Optimum rib fat depth is the range set for each class (Market Category) in the specifications. To receive eating quality points, carcasses must meet the MSA minimum standard of 3mm at the quartering site.

**2.2 - Eye Muscle Area (20 points)** is a good indicator of the red meat content of the carcass. It is measured in square centimetres at the quartering site (10/11th or 12/13th rib) and points awarded according to the area measured in relation to the carcass weight. The larger the rib eye area in relation to the carcass weight the higher the points awarded.

## 3. - MSA Eating Quality (45 points, combined)

When Meat Standards Australia (MSA) grades a carcass, grading is based on the principles that:

1. The potential meat quality of an animal must be realised as far as possible by minimising stress between farm and slaughter, and by optimising chilling/electrical stimulation conditions during processing
2. There are known variable factors that affect the eating quality of individual muscles and adjustments are made for their effect.

The MSA Grading Model predicts eating quality of 40 muscles by 6 different cooking methods. It applies all our current knowledge about the factors affecting meat quality - which muscles they affect, by how much, and what interactions there are with other factors. These have been defined by a large research effort and more than 439 000 consumer product tests, involving some 62 800 consumers. In the Australian Beef Carcass Appraisal System the MSA eating quality score is the average predicted MSA eating quality score of 11 major primal cuts, cooked by their optimum method. Scores have been scaled to deliver a maximum of 45 points for eating quality. If carcasses fail to meet MSA minimum requirements, they are below the benchmark standard for high quality table beef and will not receive an eating quality score.

**3.1 - Ultimate pH** is a measure of acidity / alkalinity levels of the meat. It is very important for keeping quality (shelf life) and is related to its cooking properties, colour and consumer acceptance.

After slaughter, the reserves of glycogen (energy) in the animals' muscles are converted to lactic acid, causing the pH to fall. As long as there is adequate glycogen present at slaughter, the pH will fall to within the normal range of 5.4 to 5.7. If there is not enough glycogen (due to stress or poor nutrition) then pH will remain above the acceptable limit of pH 5.70 and the meat is likely to be dark in colour, with poor keeping quality.

High pH meat is more difficult to cook to the right degree of doneness. At the same temperature as a cooked normal steak, it appears much rarer and if further cooked will lose its juices and become tough and dry.

- MSA rejects carcasses with pH over 5.70
- A slight downward adjustment is made to eating quality of all cuts from carcasses high in the acceptable 5.70 range.

To maintain high glycogen levels it is important to maintain a high level of nutrition and water prior to slaughter and minimise transport and handling stress.

## Eating quality variables and their effect

*In commercial grading, once cattle have been slaughtered and have met processor requirements for eligibility, the grader enters information about each carcass and the MSA Model predicts the eating quality of each cut (visit [www.msagrading.com](http://www.msagrading.com) for further details). Predictions are scientifically based and validated by the extensive MSA consumer testing program.*

*Processor requirements include:*

1. Meeting the MSA pH decline "window" - the rate of chilling and amount of electrical stimulation to optimise meat quality, determined by CRC research)
2. Cattle must be from a licensed producer / saleyard and must be accompanied by an MSA vendor declaration.
3. Direct consignment cattle must be killed the day after dispatch.
4. No mixing or drafting of different mobs of cattle.

*Please note that the structure of some competitions may preclude the carcasses from commercial grading. In this case, the assessments are provided for education and feedback.*

## 3.2 - Ossification (maturity) and Carcass Weight

Ossification score is a measure of physiological maturity of the beef carcass. Hot Standard Carcass Weight (HSCW) is used in conjunction with the ossification score to identify carcasses with greater weight for maturity - faster grown cattle have better eating quality.

As beef cattle mature the cartilage present around the bones of the spinal column gradually change into bone (ossify). The rate at which this occurs is reasonably predictable but is affected by factors such as sex and nutrition. The scale of ossification runs from 100 to 590.

Cuts from carcasses with lower ossification at the same weight are graded higher. Increasing ossification has a cut-by-cut effect with a high effect on some cuts (e.g. rump) and a low effect on others (e.g. oyster blade).

Ossification score is influenced by a number of other factors:

- Heifers tend to have higher ossification scores at the same age compared to steers
- Hormonal Growth Promotants (HGP) - treatment tends to increase ossification scores
- Nutritional setbacks or injury can increase ossification score, and this is not reversible.

Ossification score is assessed at three different locations on the sawn chine: the 5 sacral vertebrae (Tail), 6 Lumbar (back) and first 13 thoracic vertebrae (ribs).

## 3.3 - Tropical Breed Content (TBC) % and Hump Height

MSA data clearly shows that cattle with tropical breed content have a higher risk of delivering "unacceptable" beef to consumers. Research by the Beef CRC has found that these breeds do carry more genes associated with toughness, but if animals are well managed before slaughter and optimally processed, the differences are small. MSA research has determined that the major negative effect is toughening of the striploin, cube roll, tenderloin and oyster blade - all high value grilling cuts. The effect is smaller in the cuts with higher connective tissue such as brisket, topside, outside (silverside) and eye round.

The percentage of tropical breed content is taken into account by the grading model in combination with other factors. All cuts from 100% tropical breeds can still meet acceptable MSA consumer standards if the cattle are within age and fat limits and optimum eating quality interventions such as tenderstretch hanging, and ageing of cuts, are applied.



In crossbred cattle the hump height is an easily measured indicator of the percentage tropical breed content (TBC %). Animals of the same TBC can show different levels of visible traits such as hump, pizzle and ear length. Analysis of MSA data has confirmed that when adjusted for carcass weight, hump height can also be used to estimate the 'tropical breed effect' on eating quality. Hump height is measured in increments of 5mm on the hump muscle (M. Rhomboideus) on the animals' neck.

The tropical breed content (TBC) is supplied by the producer on the MSA Vendor Declaration or as the breed description on the competition entry form. Values are expressed as a percentage: 0, 12, 18, 25, 38, 50, 75, 100.

The grading model adjusts hump height for carcass weight and ossification, then checks this against the declared TBC% and applies whichever is the greater of the two eating quality adjustments.

### 3.4 - MSA and AUS-MEAT Marbling Score

Marbling is the intramuscular fat (IMF), which appears as fine flecks within the muscle. It is deposited unevenly throughout the body, increasing through the carcass towards the neck and decreasing towards the tail. As cattle fatten, deposits accumulate in all the main fat depots (under the skin, around the internal organs, between the muscles and inside the muscles) but some cattle have the genetic ability to favour the development of marbling within the muscles.

To maximise marbling, cattle must be on good nutrition, at least during the finishing stage, and well finished.

MSA research associates increased marbling to higher eating quality scores for many grilling and roasting cuts. The effect is greatest in the loin cuts (cube roll and striploin) but it is possible to achieve good eating quality without visible marbling.

The MSA grader assesses marbling on the exposed rib eye (eye-muscle) at the quartering site.

AUS-MEAT marbling is assessed on a scale of 0 to 6, reported in tenths within each score, and is based on the total amount of marbling within the eye muscle.

An MSA-specific marbling score is also given on a scale of 100 to 1190, in increments of 10, with emphasis on its fineness and how it is distributed. This is thought to relate more closely to eating quality.

### 3.5 - Sex

There are small differences in eating quality between steers and heifers, other factors being equal. Although small, the effect of sex is rather complex, with heifers having a lower eating quality in some muscles and higher in others compared to steers.

The biological basis for the sex effect is not clear at this stage.

### 3.6 - Rib Fat

In ABCAS, Rib fat depth is primarily used as an indicator of saleable meat yield, but it also plays two roles in eating quality. Firstly, MSA requires a minimum of 3mm of subcutaneous fat at the quartering site with even fat distribution required over the entire body. This fat cover helps avoid eating quality problems caused by a rapid or irregular pattern of chilling (see fat distribution). Secondly, fatter carcasses have slightly improved eating quality, over and above that associated with marbling and in this case a small upward adjustment is made to the grilling cuts.

### 3.7 - Other variable factors affecting eating quality

There are other factors affecting eating quality in the MSA model, but most are usually constant across competition groups, or are outside the producer's control. The factors include:

#### 3.7.1 - Hang Method

Tenderstretch hanging (from the pelvis) has a number of significant advantages over the traditional hanging from the Achilles tendon (AT or hock), including:

- Significant improvement in eating quality from most of the major high-priced cuts
- A reduced need for post-slaughter ageing to improve eating quality
- Significant improvement in eating quality of tropical breed types
- Counteracts the negative eating quality effects of hormonal growth promotants (HGPs)

#### 3.7.2 - Hormonal Growth Promotants (HGPs)

HGPs have a negative effect on eating quality, especially in the grilling cuts, and this effect will soon become part of the eating quality calculation in the MSA model.

#### 3.7.3 - Milk Fed Vealer (MFV)

Unweaned calves produce beef with better eating quality compared to weaned calves of similar age and fatness. The MSA model adjusts scores for all cuts.

#### 3.7.4 - Saleyards

The extra stress of saleyard handling compared to direct transport from farm to abattoir has been shown to reduce eating quality. The MSA model adjusts scores across the carcass.

#### 3.7.5 - Ageing

Storing beef carcasses or vacuum -packed cuts for up to 21 days at 0-1°C improves tenderness. Improvement is greatest in AT hung carcasses, in those with higher tropical breed content and those treated with HGPs.

# EXHIBITOR LIST

## B

Ballarat and Queens Anglican Grammar School, Ballarat VIC 3352: SCH1  
Barham High School, Barham NSW 2732: 1, SCH1  
Boon Annie, Mt Compass SA 5210: 1  
Bruggemann Lewis, Mallala SA 5502: 1, BON01  
Bruton Scott, Lake Boga VIC 3584: 1

## D

Double S Livestock, Ballarat VIC 3352: 1

## E

Emmanuel College Warrnambool, Warrnambool VIC 3280: 1, SCH1, BON01

## F

Finley High School, Finley NSW 2713: 1, SCH1, BON01

## G

Galpin David, Penola SA 5277: 1, BON01  
Galvin Bryce, Yerong Creek NSW 2642: 1  
Galvin Sophie, Yerong Creek NSW 2642: 1  
B & A Gill, KERNOT VIC 3979: 1  
Gundagai High School, Gundagai NSW 2722: 1, SCH1, BON01

## K

Koonoomoo Cattle Co, Koonoomoo VIC 3644: 1

## L

Longerenong College, Longerenong VIC 3401: 1, SCH1, BON01

## M

McKay Bros, Creswick VIC 3363: 1  
Melbourne Polytechnic, Epping VIC 3076: 1, SCH1  
G C & V J Muller, Mount Gambier East SA 5291: 1, BON01

## N

Nagle College, Bairnsdale VIC 3875: 1, SCH1, BON01  
Nelson Jack, Pine Lodge VIC 3631: 1

## R

Rosewood Red Angus, Lara VIC 3212: 1, BON01  
Rural Industries Skill Training, Hamilton VIC 3300: 1, SCH1  
Rutherglen High School, Rutherglen VIC 3685: 1, SCH1

## S

Salesian College Sunbury, Sunbury VIC 3429: 1, SCH1  
St Mary of The Angels College, Nathalia VIC 3631: 1, SCH1  
St Pauls College, Walla Walla NSW 2659: 1, SCH1  
S Storm & Sons, Barham NSW 2732: 1

## T

Team H - Lineham Farms, Garfield VIC 3814: 1  
Team H - Nunkeeri Park, Garfield VIC 3814: 1  
Team H Cattle Care, Garfield VIC 3814: 1, BON01  
Team H Cattle Care - Talgoona Charolais, Garfield VIC 3814: 1  
Team H Cattle Care Mt Lilydale Mercy College, Garfield VIC 3814: 1, SCH1, BON01  
Tedesco Janet, Cohuna VIC 3568: 1  
Timbertop GGS, Merrijig VIC 3723: 1, SCH1

## W

Wagga Wagga Christian College, Wagga Wagga NSW 2650: 1, SCH1  
Webb Philip, Glenburn VIC 3717: 1, BON01

## Y

Yanco Agricultural High School, Yanco NSW 2703: 1, SCH1, BON01

# OFFICIAL ACKNOWLEDGEMENT

The Royal Agricultural Society of Victoria acknowledges and thanks all officials for their generous contribution towards the success of the 2017 RMS Beef Carcase.

## Judge

Andrew Raff  
Neil Goetsch

## Announcer

Alistair Brook  
Duncan Newcomen

## Ring Steward

Aimee Bolton  
Allen Snaith  
Brandon Sykes  
Cindy Coad  
David Bolton  
David Spencer  
Duncan Newcomen  
Geordie Elliott  
Josh Phillips  
Karen Bertoncello  
Keith Dowsett  
Mason Galpin  
Noeleen Branson  
Noelene King  
Noelene Phillips  
Olivia Bolton  
Ricky Ferris  
Sam Nelson  
Trent Storm

## Technical Support

JBS Australia Brooklyn  
Ron Somerville  
Reina Hae Hae  
Glenn Goodwin  
Melissa Neal  
Millie Hookey

# The Royal Agricultural Society of Victoria Limited

ABN 66 006 728 785

## GENERAL REGULATIONS FOR ALL COMPETITIONS

### 1. DEFINITIONS AND INTERPRETATION

#### Definitions

The following definitions apply unless the context requires otherwise.

**Agent** includes any person, agent, association or corporation engaged by or on behalf of the Exhibitor and any person acting or purporting to act on the Exhibitor's behalf (including any person who is an invitee of the Exhibitor and regardless of whether the person is remunerated or not).

**Assistant Chief Steward** means the person occupying or acting in the position of Assistant Chief Steward of a section.

**Body** includes any society, organisation or body within or outside Australia having similar objects to RASV and, without limitation, includes:

Royal Agricultural Society of the Northern Territory Inc;  
Royal National Agricultural & Industrial Association of Queensland;  
Royal Agricultural & Horticultural Society of South Australia;  
Royal Agricultural Society of NSW;  
Royal Agricultural Society of Tasmania;  
Royal National Capital Agricultural Society;  
Royal Agricultural Society of WA; and  
any breed association or society recognised by RASV.

**Business Day** means a week day on which banks in Melbourne are open for business.

**Chief Executive Officer** means a person occupying or acting in the position of Chief Executive Officer of RASV.

**Chief Steward** means the person occupying or acting in the position of Chief Steward of a section.

**Closing Date** means the date and time set out in the Relevant Schedule after which entries for the Event will not be accepted by RASV.

**Drug** has the meaning set out in the Relevant Schedule.

**Event** includes competition and class and without limitation includes any event listed in a Schedule. Event also includes the period of bump-in and bump-out for the Event and the period of the Event competition.

**Entry Form** means an entry form (or online equivalent) supplied by RASV for an Event.

**Event Participant** includes judges, stewards, contractors, spectators, Exhibitors and all persons present at the Venue during the Event.

**Exhibit** means the animal, person or item entered into an Event by an Exhibitor.

**Exhibitor** means the owner of the Exhibit, and if the owner is less than 18 years of age, the parent or guardian of the owner who signs the Entry Form.

**Inspector** means a person described as such in the Regulations.

**Judge** means a person appointed by RASV to judge an Event.

**Motor Vehicle** includes a truck, trailer, horse float and stock transporter but does not include a caravan.

**RASV** means The Royal Agricultural Society of Victoria Limited (ACN 006 728 785).

**Regulations** means:

RASV's General Regulations For All Competitions;  
the rules, regulations and conditions of entry set out in the Relevant Schedule; and  
the rules, regulations and conditions of entry set out on the Entry Form for the Event.

**Relevant Schedule** means the Schedule which applies to the particular Event in which the Exhibitor has submitted or proposes to submit an entry in accordance with these Regulations.

**Review Committee** means a committee appointed under Regulation 0.

**Schedule** means a Schedule of events and prizes issued by RASV and without limitation, a reference to a Schedule includes a reference to the rules, regulations and conditions set out in the Schedule.

**Show** means the Royal Melbourne Show.

**Showgrounds** means the Melbourne Showgrounds, Epsom Road, Ascot Vale, Victoria and includes without limitation all areas owned, used, rented or leased by RASV.

**Steward** means a person occupying or acting in the position of steward.

**Venue** means the site or location at which the Event is held.

**Veterinary Surgeon** means a veterinary surgeon appointed by RASV.

#### Interpretation

Headings are for convenience only and do not affect interpretation. The following rules apply unless the context requires otherwise.

- (a) The singular includes the plural and conversely.
- (b) A gender includes all genders.
- (c) If a word or phrase is defined, its other grammatical forms have a corresponding meaning.
- (d) A reference to a person, corporation, trust, partnership, unincorporated body or other entity includes any of them.
- (e) A reference to a Regulation is a reference to a Regulation of these Regulations.
- (f) A reference to a Regulation, rule or condition of entry is to the regulation, rule or condition of entry as amended, varied, supplemented, novated or replaced, except to the extent prohibited by these Regulations.
- (g) A reference to a right or obligation of any two or more persons confers that right, or imposes that obligation, as the case may be, jointly and severally.

In the event of an inconsistency between the Regulations and a Schedule, the Regulations prevail to the extent of the inconsistency unless otherwise provided.

#### Exemptions

RASV may, by notice in writing, exempt an Exhibit or an Exhibitor from one or more of the obligations or requirements contained in these Regulations.

#### Consents or Approvals

Where the doing of any act, matter or thing under these Regulations is dependent upon the consent or approval of a person or is within the discretion of a person, the consent or approval may be given or discretion may be exercised conditionally or unconditionally or withheld by the person in its absolute discretion and without giving or assigning any reason for it.

#### ENTRIES

##### Requirements for entering an Event

An entry to an Event must be:

- (a) submitted on an Entry Form;
- (b) acknowledged by a physical signature or electronic authorisation by the Exhibitor or, if the Exhibitor is less than 18 years of age, acknowledged by the Exhibitor's parent or guardian;
- (c) fully paid for as set out in the Relevant Schedule;
- (d) submitted before the Closing Date to RASV's Registered Office or electronic service; and
- (e) Any Exhibit entered into an Event must be disease free and in good health and condition.

#### Warranty

The Exhibitor represents and warrants to RASV that the information set out on the Entry Form is complete, accurate and not misleading in any way.

#### Rules and Regulations

An entry is subject to the:

- (a) Regulations; and
- (b) Relevant Schedule.

#### Entries subject to Rules and Regulations

Upon submission of an entry in accordance with Regulation 0, the Exhibitor agrees to be bound by the rules, regulations and conditions referred to in Regulation 0 and to ensure that each Agent of the Exhibitor complies with those rules, regulations and conditions. An act or omission of an Agent of an Exhibitor may be deemed by RASV to be the act or omission of the Exhibitor.

#### Altered Entries

Subject to the discretion of RASV an entry may not be altered after the Closing Date.

#### Number of Entries

RASV may restrict the number of entries in any Event.

### Limit on entry into multiple Ordinary Classes

Subject to the Relevant Schedule, an Exhibit must not be entered in more than one Ordinary Class. Should any Exhibit be sought to be entered in more than one Ordinary Class, the Exhibit will only compete in the Ordinary Class in which the Exhibit's or the Exhibitor's name first appears in RASV's Catalogue unless RASV otherwise directs. For the purposes of this Regulation, Sweepstakes, Special Classes, Trophy Classes and Championships are not an Ordinary Class. 'Ordinary Class', 'Sweepstakes', 'Special Class', 'Trophy Class' and 'Championship' have the meaning given in the Relevant Schedule.

### ENTRY AND NOMINATION FEES

The entry fee and, if applicable, the nomination fee, become the property of RASV on receipt by RASV and, without limitation, the entry fee and, if applicable, nomination fee paid in respect of an entry which is withdrawn or which does not satisfy the requirements for entry or conditions of eligibility will not be refunded.

### DOCUMENTS FOR PRESENTATION WHILST AT THE SHOWGROUNDS

Animal Registration papers, AAR microchip papers, show-jumping performance cards and birth certificates, or certified photocopies thereof, are not required to be submitted to RASV or to accompany an Application for Entry. Such documentation will be required to be on hand whilst the Exhibitor and the Exhibits are on the Showground (if the Application for Entry specifies such documentation is required) and must be produced upon request for perusal by the Chief Steward or other RASV authorised person. Failure to produce such documents if requested will result in the Exhibit being ineligible for the Event.

### OWNERSHIP OF EXHIBITS

#### Ownership on entry

At the time RASV receives the Entry Form for entry to an Event; the Exhibit entered into that Event by the Exhibitor must be the property of the Exhibitor or held by the Exhibitor under a written lease in existence at that time.

#### Ownership on judging

At the time of judging an Event, each Exhibit entered into that Event by an Exhibitor must be the property of the Exhibitor or be held by the Exhibitor under a written lease in existence at that time. An Exhibit which is not the property of the Exhibitor or held by the Exhibitor under a written lease in existence at the time of judging will be ineligible for the Event.

#### Ineligibility for Event

An Exhibit which is not the property of the Exhibitor or held by the Exhibitor under a written lease in existence both at the time RASV receives the Entry Form and at the time of judging will be ineligible for the Event.

### EXHIBITION OF EXHIBITS

#### Grounds for not exhibiting an animal

The Exhibitor must not withdraw an Exhibit from an Event, and an Exhibit must be exhibited, unless a certificate signed by a veterinary surgeon is lodged with RASV certifying that the Exhibit is unable to compete for one or more of the following reasons:

- (a) the Exhibit, being an animal, has died;
- (b) the Exhibit, being an animal, is unfit to be exhibited due to injury or disease;
- (c) the Exhibit is ineligible for the Event; or
- (d) some other cause RASV considers reasonable.

#### Time for withdrawing an animal Exhibit

A certificate given under Regulation 0 must be given to RASV:

- (a) before the date for admission of the Exhibit to the Showgrounds (as set out in the Relevant Schedule), if the cause for withdrawal of the Exhibit occurs or arises before that date; or
- (b) otherwise, as soon as possible after the cause for withdrawal of the Exhibit occurs or arises.

#### Training or preparing Exhibits or Exhibitors

Exhibitors must not enter into an Event that is to be judged by a person who has trained or prepared the Exhibitor or Exhibit within six months of the date of the Event.

### EXHIBIT TICKET

Subject to the Relevant Schedule, RASV will issue an exhibit ticket for an Exhibit unless it otherwise determines. The Exhibitor or an Agent must produce the exhibit ticket upon a request from RASV or a Steward.

### CONDUCT OF EXHIBITORS AND AGENTS

#### Compliance with rules and regulations

Where an Exhibit and/or Exhibitor and/or an Agent fail to comply with any of the Regulations, RASV may impose one or more of the following penalties on the Exhibit or Exhibitor or both of them:

- (a) disqualification;
- (b) suspension;
- (c) a fine;
- (d) order the Exhibit or the Exhibitor, his or her family, invitees and Agents be removed from the Showgrounds; or
- (e) any other penalty.

Without limiting the above, RASV may forfeit an award, and upon forfeiture, the Exhibitor must return any ribbon, money, prize card or other evidence of that award to RASV within seven days after receiving notification of the forfeiture. Nothing in this Regulation limits Regulation 0.

#### Compliance with directions

- (a) The Exhibitor and/or Agent must fully comply with the directions and requests of RASV. Without limitation, directions and requests of RASV may apply to the Exhibit, the Exhibitor, the Agent, the conditions of the Event, the conduct of the Exhibitor, the conduct of the Event, the conduct of the Agent, the decision of the Judge, or the award of prizes.
- (b) Without limiting Regulation 0(a), upon a request from RASV, an Exhibitor and/or Agent must make a statutory declaration in the form and with respect to matters RASV in its discretion requires.
- (c) Without limiting Regulation 0(a), upon a request from RASV, an Exhibitor and/or Agent must submit his or her Exhibit for inspection by a Veterinary Surgeon.

#### Statements

The Exhibitor and/or Agent must not make a statement regarding an Exhibit, which in the opinion of RASV, is fraudulent, false, erroneous, misleading or deceptive or likely to mislead or deceive.

#### Tampering

An Exhibit must not be or have been tampered with or otherwise improperly dealt with by an Exhibitor.

#### Unacceptable Behaviour

RASV is committed to providing a fair and equitable Venue for all participants, free from all forms of harassment, bullying and violence. The following behaviours will not be tolerated and may result in the event participant/Exhibitor being removed from the competition Venue and/or disqualified from the competition and formal procedures initiated:

- (a) violence;
- (b) bullying;
- (c) harassment;
- (d) sexual harassment;
- (e) unlawful discrimination;
- (f) victimisation.

Persons breaching acceptable standards of behaviour may be banned from entering future RASV Events and/or the Venue.

#### Animals and livestock

Unless RASV gives prior written approval, pets, animals or livestock other than Exhibits must not be brought onto or permitted to enter or remain on the Showgrounds.

#### Mutual Recognition

RASV may recognise, act upon and enforce any penalty imposed by a Body on an Exhibit or Exhibitor or Agent at any time.

#### Further Proceedings

RASV may conduct further proceedings in relation to any matter concerning an Exhibitor, an Exhibit, an Agent, a potential Exhibitor, or a potential Exhibit, and impose any suspension, fine, disqualification, withdrawal or forfeiture of an award, handicap, reprimand, warning or any other penalty, irrespective of whether a Body has already imposed a penalty on the Exhibitor or the Exhibit or Agent, or on the potential Exhibitor or the potential Exhibit.

### Reciprocal Arrangements

RASV may enter into reciprocal arrangements with a Body in relation to any matter concerning an Exhibit, an Exhibitor, an Agent, a potential Exhibit or a potential Exhibitor.

### Smoking

Melbourne Showgrounds is a completely smoke-free venue (effective 1 September 2016). Exhibitors, staff, patrons and contractors wanting to smoke will need to exit the venue to do so.

### POWERS OF RASV IN RESPECT TO CONTROL OF THE EVENT

#### Power to refuse to accept an Entry, Exhibit or Exhibitor

RASV may refuse to accept an entry for an Event, an Exhibit or an Exhibitor or any of them.

#### Power to cancel or alter

RASV may:

- (a) alter the Closing Date for an Event, or the Closing Date for receipt of any particular entry;
- (b) remove any Exhibit from the Showgrounds or cause any Exhibit to be removed from the Showgrounds;
- (c) amend an entry for an Event to, without limitation, substitute an alternate competition or class for the competition or class in which the Exhibit is or was entered;
- (d) alter the conditions of any Event;
- (e) refuse to display an Exhibit;
- (f) rule that an Exhibit or Exhibitor may not compete or is ineligible to compete;
- (g) alter the date, time or place on or at which any Event is scheduled to take place or to be judged;
- (h) alter the Judge scheduled to judge any Event;
- (i) cancel any Event.

The rights set out above apply notwithstanding:

- (a) RASV's acceptance of an entry for an Event;
- (b) inclusion of an entry for an Event in the Event Catalogue;
- (c) the issue of an exhibit ticket to an Exhibitor or in respect of an Exhibit or an Event; or
- (d) the issue of any other document to an Exhibitor or in respect of an Exhibit or an Event.

### ILLNESS OF AN ANIMAL

#### Animal Health Status

If the Exhibitor or any Agent of the Exhibitor detects or suspects any illness amongst any of their Exhibits whilst the Exhibits are at the Showgrounds, the Exhibitor must:

- (a) report this fact immediately to the representative of RASV responsible for the applicable livestock section (the Superintendent);
- (b) ensure that the Exhibit(s) concerned is/are contained within the space allocated by RASV for the Exhibit(s), unless advised otherwise by the Superintendent or a member of RASV veterinary panel on duty; and
- (c) where feasible to do so, contain soiled bedding from the Exhibit(s) concerned within the space allocated by RASV for the Exhibit(s).

The Exhibitor may engage or consult a private veterinary surgeon in respect to the illness only after the above action has been taken and only after first consulting with a member of RASV veterinary panel on duty.

#### Treatment upon illness or injury

If an Exhibit is ill or injured, a Veterinary Surgeon may in his or her discretion attend to or treat the Exhibit. The Veterinary Surgeon may do so even in the absence of authority from the Exhibitor, or contrary to that authority.

#### Destruction or Removal

Where, in the opinion of a Veterinary Surgeon, an Exhibit should be destroyed or removed from the Showgrounds:

- (a) the Veterinary Surgeon or any other person approved by RASV may destroy or remove the Exhibit from the Showgrounds, or both; or
- (b) RASV may require the Exhibitor to immediately destroy or remove the Exhibit from the Showgrounds or both.

All costs and expenses incurred by RASV pursuant to this Regulation must be reimbursed by the Exhibitor to RASV. Nothing in this Regulation limits Regulation 0.

### Necropsy

If an Exhibit dies while at an Event, RASV may require that a necropsy be conducted on the animal. The Exhibitor must allow for the immediate release of the body to RASV if requested by RASV.

### Veterinary Surgeons

Where an Exhibitor wishes to engage or consult a veterinary surgeon who is not appointed by RASV, the Exhibitor must first inform the representative of RASV responsible for the applicable livestock section. A Veterinary Surgeon, a Judge and RASV itself is not required to have regard to or to consider any opinion of a veterinary surgeon so engaged or consulted by the Exhibitor, and a decision of a Veterinary Surgeon, a Judge or RASV is final regardless of whether or not the Exhibitor has engaged or consulted a veterinary surgeon not appointed by RASV.

### JUDGING

#### Interference

The Exhibitor and Agents of the Exhibitor must not consult, influence or interfere with a Judge or attempt to consult, influence or interfere with a Judge or do any other thing which may influence or interfere with the Judge's freedom of choice or judgment unless it is expressly authorised by the Relevant Schedule.

Unless with the permission of RASV, no Exhibitor or Agent of an Exhibitor may occupy the position of Judge or become in any way identified with the judging or handling of Exhibits in any class in which that person or that person's employers, family members or associates are interested. This does not apply to Stewards.

#### Indications of Ownership

The Exhibitor, any Agent of the Exhibitor and the Exhibit must not be equipped with or wear or display anything indicating the ownership of the Exhibit before or during judgment of the Exhibit unless it is expressly authorised by the Relevant Schedule.

#### Decision

Except as otherwise expressly provided in the Regulations, the decision of a Judge as to the merits of the Exhibit and the Exhibitor or either of them will be final, and the Exhibitor may not protest or appeal the decision.

#### Prizes

Subject to the Relevant Schedule, a Judge may in his or her opinion:

- (a) award a second or third prize in place of a first prize;
- (b) withhold a prize where a prize should not be awarded;
- (c) where there is a tie for any placing in an Event, award subsequent placings so that the next placing will be the number of Exhibits already placed plus one (for example, if two Exhibits tie for first place, award a third for the next placing);
- (d) where all the prizes offered in an Event have been awarded and a further Exhibit is of sufficient merit to deserve a prize make a reserve number of the further Exhibit; or
- (e) give commendations where they are deserved.
- (f) award an Exhibitor more than one prize in any class where more than one entry is permitted.

#### Disqualifications

Where an Exhibit or an Exhibitor is disqualified and the applicable award is forfeited, RASV may (but is not obliged to) promote the Exhibit next in order to that prize, whether the Exhibit next in order was awarded a prize or a reserve number. Exhibits next in order, whether awarded a prize or reserve number, may also be promoted to the prize next in order.

#### Prize Cards

The Exhibitor must ensure that prize cards awarded for an Exhibit are displayed with the Exhibit while it is on exhibition.

### PROTESTS AND APPEALS

#### Restricted to Class

Protests and appeals may only be made by Exhibitors with Exhibits in the class to which the protest relates.

#### Protest to Stewards

The Exhibitor may protest to the Chief Steward of the relevant section in relation to conduct, judging or any other matter relating to an Event. A protest must be made in accordance with the procedures set out in the Relevant Schedule and be received by the Chief Steward within 24 hours after the conclusion of the applicable Event.

## Appeal

The Exhibitor may appeal against:

- (a) a decision made by RASV pursuant to Regulations; or
- (b) a decision of the Chief Steward or if the Chief Steward delegates the person to make the decision to the Assistant Chief Steward, the decision of the Assistant Chief Steward in relation to a protest under Regulation 0.

## Form of Appeal

To be an appeal for the purpose of Regulation 0 an appeal made by the Exhibitor must be:

- (a) in writing setting out in reasonable detail the grounds for the appeal;
- (b) addressed to:  
The Chief Executive Officer  
The Royal Agricultural Society of Victoria Limited  
Melbourne Showgrounds  
Epsom Road, Ascot Vale, Victoria, 3032;
- (c) accompanied by a deposit of \$200.00 (or such other amount as is notified from time to time by RASV for the purpose of this Regulation 0(c)); and
- (d) received by the Chief Executive Officer by 5 p.m. on the Business Day which is 10 Business Days after the day on which the decision the subject of the appeal was made.

## Review Committee

If an appeal is made in accordance with Regulation 0, the Chief Executive Officer must appoint a Review Committee comprised of three people, being persons who were not part of, and who are independent of, the committee or personnel who made the decision the subject of the appeal.

Within a reasonable time after receipt by the Chief Executive Officer of an appeal complying with Regulation 0, the Review Committee will meet to consider the appeal.

## Proceedings of the Review Committee

In considering an appeal, the Review Committee must:

- (a) give due consideration to the grounds of appeal submitted by the Exhibitor, and to any other evidence submitted by the Exhibitor;
- (b) give the Exhibitor an opportunity to make oral representations to the Review Committee; and
- (c) in its discretion, call for and hear expert opinion.

## Notification of Review Committee's decision

The Chief Executive Officer will notify the Exhibitor of the Review Committee's decision within 48 hours after that decision is notified by the Review Committee to the Chief Executive Officer. The decision of the Review Committee is final and the Exhibitor will not have any right of appeal in respect of the Review Committee's decision.

## Forfeiture of deposit

Where an appeal is upheld by the Review Committee, the deposit referred to in Regulation 0 will be refunded to the Exhibitor when or within a reasonable time after the decision of the Review Committee is notified by the Chief Executive Officer to the Exhibitor. Where an appeal is not upheld by the Review Committee, the deposit referred to in Regulation 0 will be retained by RASV.

## ACCOMMODATION

### No obligation to provide Exhibit space or accommodation

- (a) RASV is not obliged to provide space for an Exhibit or accommodation for an Exhibitor or any Agent of an Exhibitor. For the purposes of these Regulations, "accommodation" includes provision of a space for a person to sleep.
- (b) Where RASV, in its discretion, allocates space for an Exhibit or accommodation for an Exhibitor or any Agent of an Exhibitor, only the allocated areas may be used, and only for the purpose designated by RASV.

### Personal effects

RASV has no responsibility or liability for any loss or damage:

- (a) suffered by an Exhibitor or any Agent of an Exhibitor using space provided for an Exhibit or accommodation for an Exhibitor or any Agent of an Exhibitor; or
- (b) caused to personal belongings, equipment or property which is brought onto the Showgrounds by an Exhibitor or any Agent of an Exhibitor.

## FIRE REGULATIONS

### Flames

The Exhibitor and any Agent of the Exhibitor must not smoke, cook, or heat water by any means whatsoever or use any device involving naked flame in or near any animal pavilion, stall, pen or locker.

### Electrical Interference

The Exhibitor and any Agent of the Exhibitor must not:

- (a) subject to Regulation 0, use mains powered electrical devices in or near any animal pavilion, stall, pen or locker or any Exhibit.
- (b) alter or interfere with any electrical wiring, switch, plug or socket whatsoever on the Showgrounds.

### Exceptions

Nothing in Regulation 0(a) prohibits the use of main powered electrical appliances which are, in the opinion of RASV, essential to animal care, or the use of a light-bulb in a locker if the light-bulb is fitted in the socket provided.

## VEHICLE PARKING

### Loading and Unloading

With the prior consent of RASV, Motor Vehicles of an Exhibitor or an Agent of an Exhibitor may enter the Showgrounds or any area under RASV control, for the purpose of loading or unloading only. Motor Vehicles must not remain on the Showgrounds, or any area under RASV control, and must be removed immediately upon completion of loading or unloading.

### Caravans

Caravans of an Exhibitor or an Agent of an Exhibitor must not enter or remain on the Showgrounds, or any area under RASV control, for any purpose, unless in accordance with the prior written consent of RASV.

### Tow Away

Any Motor Vehicle or Caravan entering or remaining on the Showgrounds, or any area under RASV control, in contravention of the Regulations or of any other parking rules or restrictions, may be removed from the Showgrounds, or any area under RASV control, by RASV and stored. Any costs incurred by RASV pursuant to this Regulation must be paid by the Exhibitor.

## LIABILITY AND INDEMNITY

### Release

Entry to, remaining on and using the Showgrounds or any part of them by an Exhibitor is entirely at the risk of the Exhibitor and, to the maximum extent permitted by law, the Exhibitor releases RASV (which term includes in this clause RASV's officers, employees, members, contractors and agents), from all claims, demands and liabilities of every kind resulting from any accident, damage, injury or illness occurring at the Showgrounds and, without limitation, the Exhibitor acknowledges and agrees:

- (a) RASV has no responsibility or liability for any loss, damage, injury or illness to or caused by any Exhibit;
- (b) RASV has no responsibility or liability for any loss, damage, injury or illness to or caused by any Exhibitor or any Agent;
- (c) RASV has no responsibility or liability for any loss or damage to a Motor Vehicle or any of its contents whilst it is on the Showgrounds or in any car park under RASV's control; and
- (d) without limiting Regulations 0(a) and 0(b) above, RASV has no responsibility or liability for any loss, damage, injury or illness resulting from the sale, treatment, failure to treat, destruction, disposal or other dealing with any Exhibit, or for any loss, damage or injury to any personal belongings, equipment or property brought onto the Showgrounds by any person.

### Indemnity

To the maximum extent permitted by law, the Exhibitor indemnifies and keeps indemnified RASV and its officers, employees, members, contractors and agents from and against all actions, claims, demands, losses, damages, costs, expenses and liabilities including without limitation, consequential loss and loss of profits for which RASV is or may be or become liable in respect of or arising from:

- (a) loss, damage, injury or illness to any person in connection with the Exhibit or the relevant Event;

- (b) without limiting Regulation 0(a), loss, damage, injury or illness to any other Exhibit or Exhibitor, or any Agent of any other Exhibitor, or to the property of RASV, or its members, or to the general public, or any member of the general public, caused or contributed to or by any act or omission of an Exhibit of the Exhibitor or by the Exhibitor or any Agent of the Exhibitor; and
- (c) without limiting Regulation 0(a), loss, damage, injury or illness to the Exhibit, or to the Exhibitor or any Agent of any other Exhibitor caused or contributed to by an act or omission of an Exhibit or by the transportation, feeding, housing or exhibiting of an Exhibit.

#### Removal from Showgrounds

Without prejudice to any other provision in these Regulations, where RASV, its officers, employees, members, contractors or agents removes an Exhibit, or causes an Exhibit to be removed from the Showgrounds, the Exhibit is removed or caused to be removed entirely at the risk of the Exhibitor. The person or persons removing the Exhibit will be deemed to be the agent of the Exhibitor, and his or her acts and omissions will be deemed to be the acts and omissions of the Exhibitor.

#### ANIMAL OWNER'S LIABILITY INSURANCE

RASV may arrange owner's liability insurance cover for Exhibitors of Exhibits that are animals, and, if RASV does so, the Exhibitor is bound by the terms and conditions of this insurance and by applicable duties of an insured under the Insurance Contracts Act (1984). Details of owner's liability insurance cover arranged by RASV are set out in the Relevant Schedule.

#### INFORMATION HANDLING

RASV is bound by the National Privacy Principles of the *Privacy Act 1988 (Cth)* and other applicable laws governing privacy.

##### Collection of Personal Information

- (a) RASV may collect, hold and use personal information about Exhibitors, their family members, invitees or Agents.
- (b) The types of information that may be collected include names and contact details, credit card details, qualifications, results of the Exhibitor's entry into the relevant Event and any reprimand, fine, disqualification, withdrawal of an award or penalty imposed on the Exhibitor in connection with entry of the Exhibit in the relevant Event. Information may also be collected from other Bodies relating to the Exhibitor's entry into events held by that Body including, without limitation, reprimands, fines, disqualifications, withdrawals of awards or penalties imposed.
- (c) Personal information is collected for the purpose of administration of Events and the Show, as well as related purposes including, without limitation, promoting the Events and the Show, maintenance of records of information relevant to qualifications for future events, maintenance of health and safety records in relation to Events, applicable insurance cover for Events and making claims under RASV's insurance for incidents which involve an Exhibitor and occur during an Event.
- (d) Personal information may also be used for the purpose of informing Exhibitors about other events and services. RASV may send an Exhibitor publications and information about other events and services unless the exhibitor indicates to RASV that the Exhibitor does not want to receive such publications or information.

##### Sharing of Personal Information

- (a) RASV may share information which has been collected by RASV under Regulation 0 with other organisations and service providers to assist in administering the Events and the Show, including co-sponsors of Events and health service providers, indemnity or insurance providers or other Bodies, or any entity that may subsequently administer the Event.
- (b) RASV may also publish winners details on its websites or publications or disclose information about an Exhibitor to the media for the purpose of publishing articles on the Exhibitor's participation in the Event, unless the Exhibitor has requested that the Exhibitor's personal information not be published or disclosed for these purposes.
- (c) RASV may also disclose information if otherwise required or authorised by law.

#### Photography

- (a) The Exhibitor and any Agent acknowledges that they and their exhibits may be photographed or filmed while at the Venue and that images may be used by RASV for marketing and promotion.

#### Access and Correction

- (a) An Exhibitor may contact RASV if the Exhibitor has a complaint or a query about the information handling practices of RASV.
- (b) An Exhibitor may request that RASV remove any personal information about that Exhibitor published in connection with an Exhibit or an Event from RASV's publications. RASV will, to the extent that it can reasonably do so and as soon as is reasonably practical, remove such information from the relevant publications.
- (c) An Exhibitor may access, correct or update personal information using My RASV at [www.rasv.com.au](http://www.rasv.com.au)
- (d) An Exhibitor may request RASV to provide access to any personal information held by RASV about the Exhibitor, to the extent authorised by the Privacy Act and all other applicable laws. Those laws may not give rise to a right of access to all information or in all circumstances.
- (e) An access request must be made in writing, addressed to:  
The Company Secretary  
The Royal Agricultural Society of Victoria Limited  
Melbourne Showgrounds Epsom Road  
Ascot Vale, Victoria, 3032

#### AGENTS

Any person acting or purporting to act as an agent of an Exhibitor is deemed to have given RASV a warranty of his or her authority to so act, and RASV is not required to make any inquiry as to that authority.

#### GOVERNING LAW

These Regulations are governed by the laws of Victoria.



For more than 160 years,  
the Royal Agricultural Society of Victoria  
(RASV) has been inspiring excellence  
in Victorian agriculture and food production.

In this pursuit for excellence the RASV  
conducts a range of world-class agricultural  
and leisure events throughout the year.

For more information visit [rasv.com.au](http://rasv.com.au)

#### Contact Us

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