## QUALITY GUARANTEE

# CLEANER

# GUND AGAI LAMB

FAIRER

BETTER





A lamb brand which is constantly improving via an open feedback loop to increase value for the consumer and profit for the producer and processor.

- BETTER Intramuscular Fat (IMF) graded for guaranteed eating quality.
- CLEANER Lean Meat Yield (LMY) graded to reduce excess fat production;
  - Animal health reporting to reduce disease burden over time.
- FAIRER building trust via transparency, paying producers for quality.

This represents our understanding of what our producers and consumers value.



### **GLQ Score**

Our unique grading system brings together our ability to objectively measure intramuscular fat, lean meat yield and animal health in a single carcase score.

$$GLQ = \frac{round(global\_multiplier \times lmy \times lmy\_decay \times imf\_decay, 1)}{10}$$

$$imf\_decay = (1 - imf\_max\_penalty) + (\frac{imf\_max\_penalty}{1 + e^{(-imf \times imf\_offset) \times imf\_steepness}})$$

$$lmy\_decay = (1 - lmy\_max\_penalty) + (\frac{lmy\_max\_penalty}{1 + e^{(-lmy \times lmy\_offset) \times lmy\_steepness}})$$



#### GLQ Score

The GLQ Score is designed to;

- 1. Encourage lambs with above average marbling;
- 2. Discourage the over-fattening of lambs; and
- 3. Reward lambs free of animal health conditions and carcase defects.

GLQ Score		LMY						
		48%	51%	54%	57%	60%		
IMF	1.0%	0.7	1.3	1.4	1.4	1.5		
	3.0%	1.6	2.8	2.9	3.1	3.2		
	5.0%	3.0	5.2	5.6	5.9	6.2		
	7.0%					8.3		
	9.0%	4.3	7.7	8.1	8.6	9.0		



## GLQ Score

Improving your GLQ Score.

Current IMF	1	2	3	4	5	6	7	8	9	10
GLQ Improvement Strategy (IMF)	Increasing IMF will improve GLQ			Increasing both IMF & LMY will improve GLQ		Increasing IMF will only marginally improve GLQ				
GLQ Improvement Strategy (LMY)	·		Increasing LMY will improve GLQ							

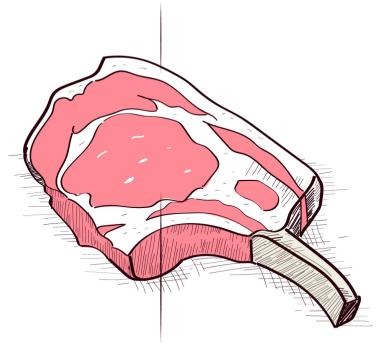
#### Product Lines



Fig 1. GLQ SCORE GRADED

STANDARD LEAN MEAT YIELD TRIED AND TRUE AUSSIE LAMB









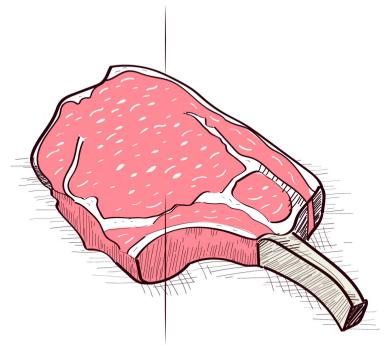
#### Product Lines



Fig 2. GLQ SCORE 5+

HIGHER LEAN MEAT YIELD NO EXCESS FAT. NO WASTE













- Key Statistics
  - Hot Standard Carcase Weight (HSCW)
  - Lean Meat Yield (LMY)
  - Intramuscular Fat (IMF)
- Lamb Supply Distribution

Data presented is the 13-month period from 1 July 2021 to 31 July 2022.

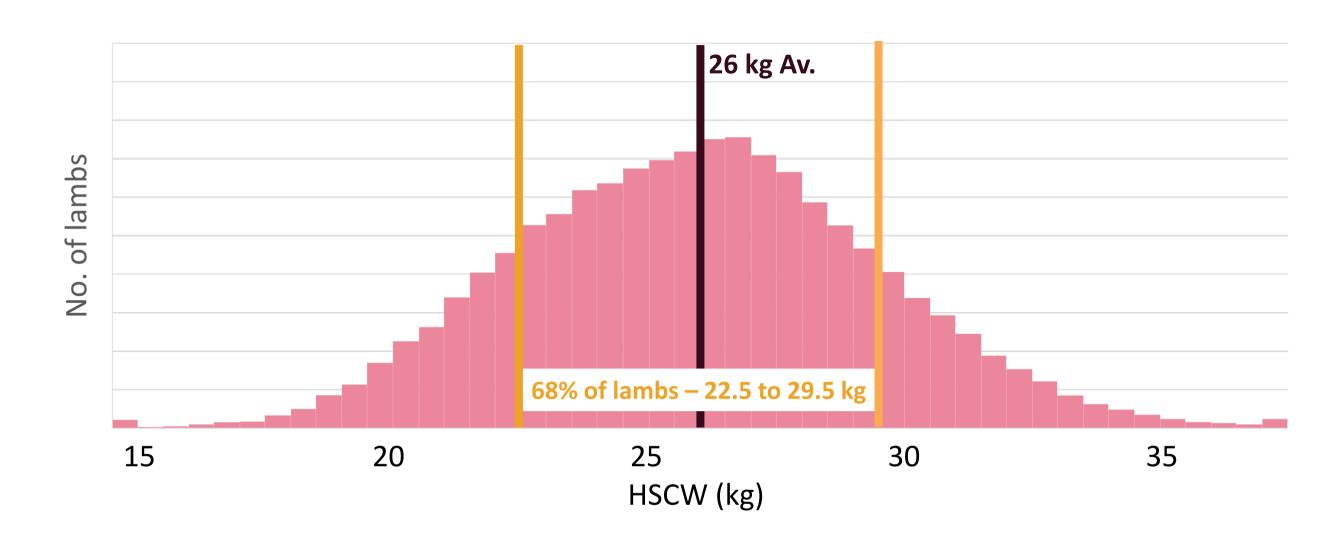


## Key Statistics

Description	Result		
Number of lambs processed	78,000		
Number of producers	171		
Average number of lambs per consignment	200		
Average number of lambs per producer	460		

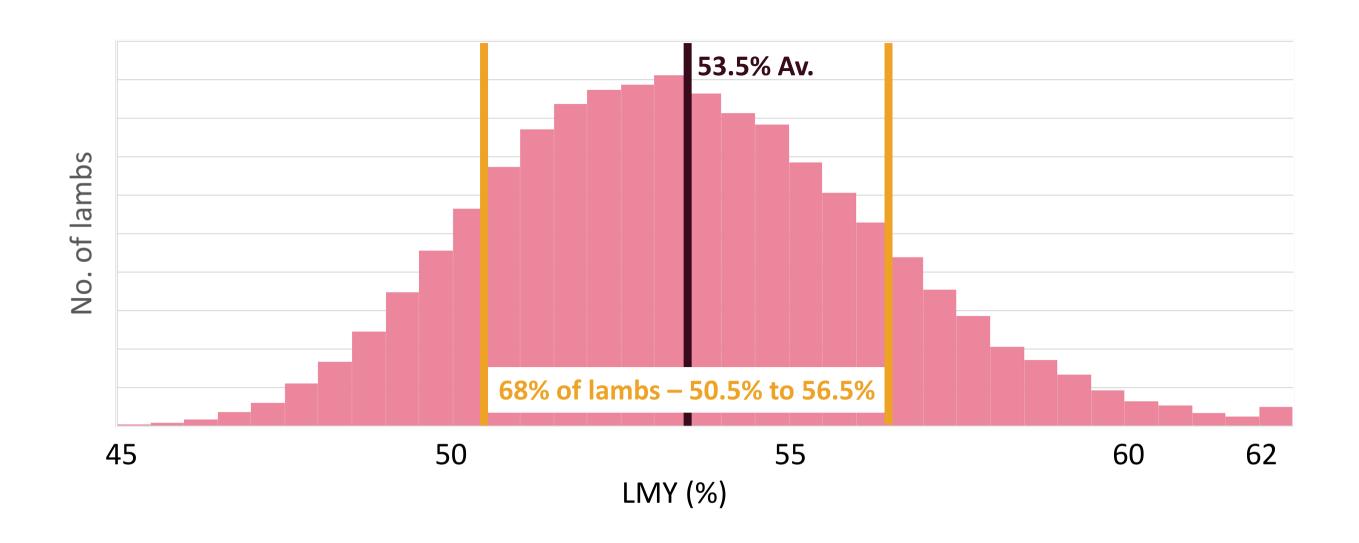






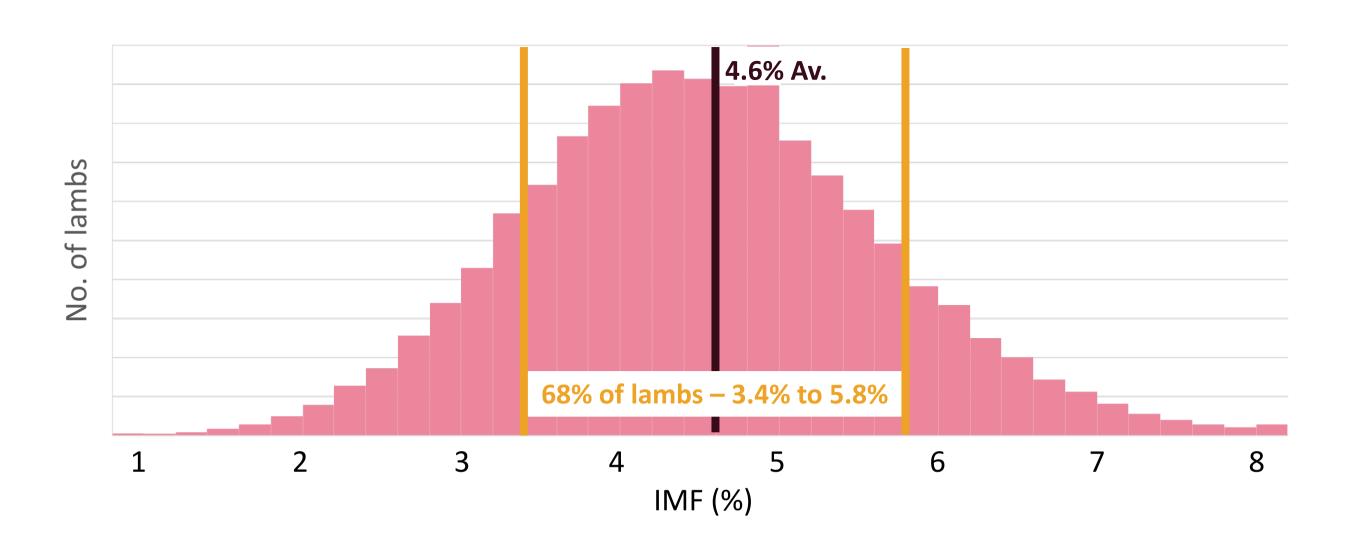
#### GUND AGAI LAMB

## Key Stats - LMY



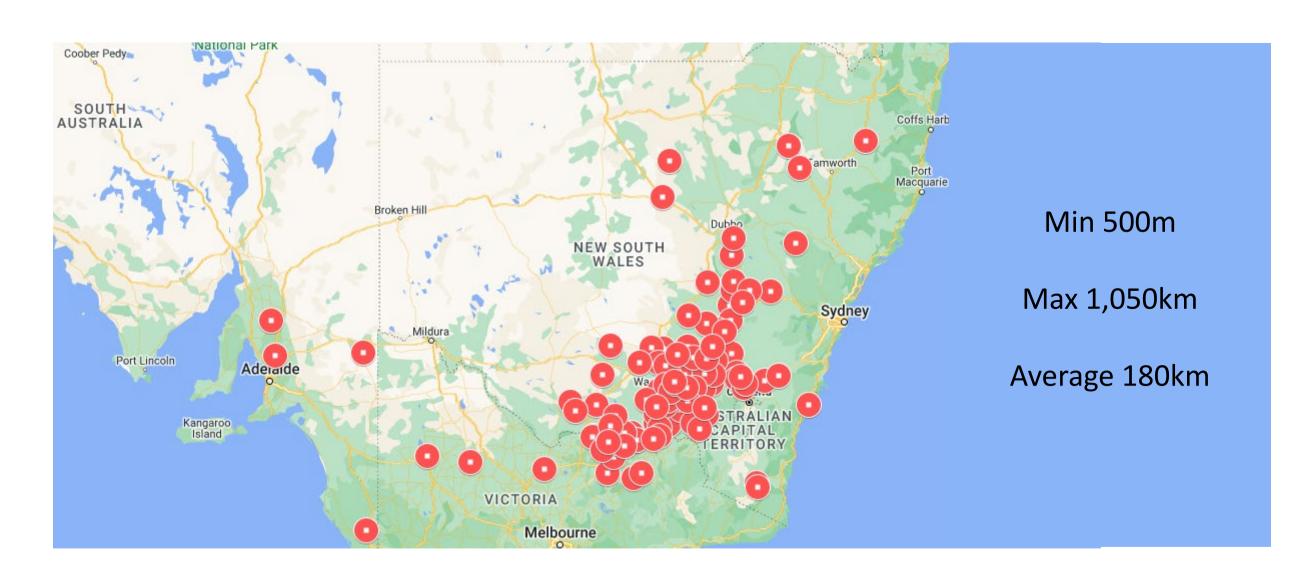
#### GUND AGAI LAMB

## Key Stats - IMF









## So many breeds...



Corriedale

Sheep Master cross Texel Dorset x Merino

Composite

White Suffolk

Merino

Dohne

Coopworth

Primeline

Poll Dorset Dorper Aussie White

Hampshire cross

Suffolk White Suffolk White Suffolk x Merino

Cross

Charolais x Coopworth

Meat Plus





Native pasture

Cereals

Lucerne and chicory Oats and lucerne

Improved pasture

**TMR** 

Grazing wheat canola

Lucerne and trail fed grain

Grazing crop

Feedlot

Lupins

Forage sorghum

Brassica and lucerne

Lucerne

Pasture

Arrowleaf subclover

Lucerne clover

Millet supplemented on lick feeders (barley)

Grazing crops and hay

Canola, grain sorghum with buffer

Grazing brassica

Clover

Pellets

Ryegrass and clover

Balansa clover,

oats in feeders

Grazing wheat

Tillage raddish, brassica and grasses

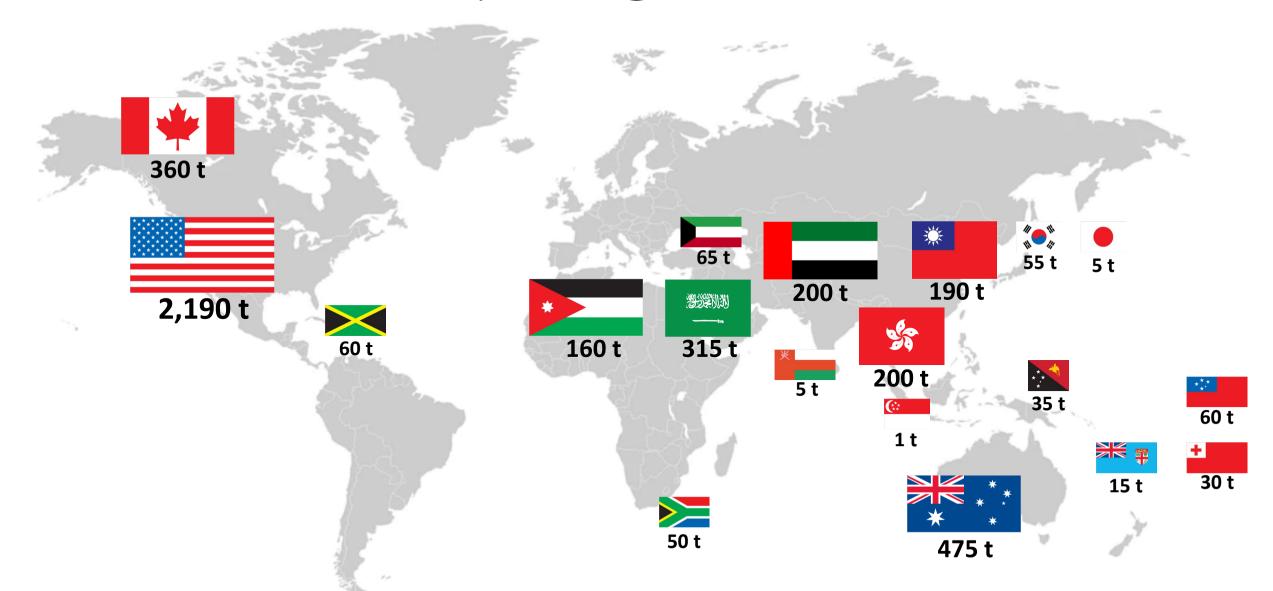
Wheat pasture

Green stubble

Barley stubbles with self sown barley

## Global Markets by Weight (t)







## Producer and Agent Awards

2021/22 Season (1 July 2021 to 31 July 2022)





Highest average IMF percentage for an individual consignment of lambs

#### IMF Award



- 1. Andrew & Deborah Cotter (6.8%)
- 2. Morton and Son (6.4%)
- 3. Tallawong Pastoral Co (6.3%)
- 4. Zilcas Trust (6.1%)
- 5. Padany Pastoral (6.0%)





- Highest proportion of lambs in a consignment within the following grid ranges;
  - HSCW 24kg to 32kgs
  - LMY 53% to 60%





- 1. Hufton Pastoral Co (79%)
- 2. Richard Marshall Pastoral Co (67%)
- 3. Don Mills Kardinia Dohnes (61%)
- 4. C Bourne (59%)
- 5. K Buckingham (58%)





- Highest average GLQ Score for an individual consignment of lambs
- Minimum 3 consignments over the season.





- 1. Tallawong Pastoral Co. (7.1)
- 2. Zilcas Trust (6.5)
- 3. Old Bundemar (6.4)
- 4. Oxton Park (6.2)
- 5. Wallandoon (6.2)





- Engagement with the Producer Portal.
- Attendance on site for information sessions / producer days.
- Has engaged with the Gundagai Lamb team regarding improvement of performance and actively seeks more information.





- 1. Tom Molineaux, Mollies Trading
- 2. Tony Manchester
- 3. Oxton Park
- 4. T.A. Field Estates
- 5. Peter & Kacee Artridge





- The combination of 5 criteria weighted to determine an individual score
  - GLQ Score Average 40%
  - HSCW Average 20%
  - Number of Consignments 20%
  - GLQ Score Standard Deviation (spread) 10%
  - HSCW Standard Deviation (spread) 10%





- 1. Jarrod Slattery, Nutrien Ag (90)
- 2. Dean Bourlet, South West Slopes (89)
- 3. Steve Grantham, Elders (89)
- 4. Trent Head, Elders (75)
- 5. Tim King, StockDirect (73)





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  - Number of Consignments 20%
  - GLQ Score Standard Deviation (spread) 10%
  - HSCW Standard Deviation (spread) 10%





- 1. Old Bundemar (72)
- 2. Tallawong Pastoral Co (67)
- 3. Zilcas Trust (66)
- 4. Oxton Park (65)
- 5. Crown Ag (65)





Each year we intend to announce improvements and advancements at our Annual Producer Event.

This year we have two key announcements;

- New Bonus System
- Pioneers Program





To support the success of the GLQ5+ product we are tonight announcing;

- The replacement of the IMF bonus with a GLQ5+ bonus
- We have adjusted the GLQ Score algorithm to make it harder for over fattened lambs to achieve GLQ5+ status.
- The number of lambs to receive the \$0.50 per kilogram bonus will increase from 35% (IMF5+) to 42% under the new GLQ Score bonus.





Over the next 3-6 months the "Pioneers Program" will be established as a way for select producers to directly engage with the latest advancements in the Gundagai Lamb offering including;

- Access to Soil Carbon Baselining
- Enhanced Carcase Feedback and Analysis via our new Traceability Platform
- Input in the Development of our Forward Contract Strategy

To register your interest, simply send an email to a member of our team.