



The charts shown refer to all animals that have been tested in Australia for GeneSTAR Molecular Value Predictions by Pfizer Animal Genetics until June 30th 2010. This information is provided to help breeders benchmark the genetic merit of their animals within the same breed. Comparisons across breeds should not be made. Only those breeds with over 350 animals with GeneSTAR MVP results have their own breed percentile rank table; breeds with fewer than 350 records are included in a Breed Reference Group Table namely: Bos Taurus (British), Bos Taurus (European), Bos Taurus (Tropically Adapted) and Bos Indicus. Animals with unknown breed are benchmarked against all breeds.

It should be noted that:

- These animals may not necessarily be a representative sample of their respective breeds as they only represent those animals tested; and
- GeneSTAR MVP results describe genetic variation within breeds based on a 56 marker panel. The markers do not account for all genetic variation and breed differences may include extra genetic effects that are not described by the GeneSTAR MVP test.

These breed averages and distributions will change slightly over time as more animals are tested and genetic progress is made, so these figures will be updated periodically.

These tables are arranged by breed and percentile rank; for example a Marbling MVP result of 0.54 for an Angus animal places it in the top 1% of all Angus animals tested in Australia.

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### Percentile Rank

Most Favourable  
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 Least Favourable

	Breed Groups				
	<i>Bos Indicus</i>	<i>Bos Taurus (British)</i>	<i>Bos Taurus (European)</i>	<i>Bos Taurus (Tropically Adapted)</i>	<i>All Breeds</i>
Top Value	-1.11	-1.16	-1.03	-0.82	-1.16
Top 1%	-0.79	-0.75	-0.75	-0.60	-0.74
Top 5%	-0.61	-0.55	-0.56	-0.50	-0.56
Top 10%	-0.51	-0.46	-0.46	-0.43	-0.46
Top 20%	-0.40	-0.33	-0.34	-0.31	-0.35
Top 30%	-0.31	-0.25	-0.26	-0.22	-0.26
Top 40%	-0.24	-0.17	-0.19	-0.15	-0.19
Top 50%	-0.17	-0.10	-0.12	-0.10	-0.12
Top 60%	-0.10	-0.03	-0.04	-0.04	-0.05
Top 70%	-0.03	0.05	0.04	0.03	0.02
Top 80%	0.06	0.15	0.13	0.14	0.12
Top 90%	0.17	0.28	0.26	0.27	0.24
Top 100%	0.72	1.04	0.98	1.03	1.14

\*Feed Efficiency is measured as net feed intake (kg/day)



## Percentile Rank

Most Favourable  
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 Least Favourable

	Breeds										
	<i>Drought Murray Santa</i>										
	<i>Angus</i>	<i>Bazadais</i>	<i>Brahman</i>	<i>Charolais</i>	<i>master</i>	<i>Grey</i>	<i>Gertrudis</i>	<i>Shorthorn</i>	<i>Simbrah</i>	<i>Simmental</i>	<i>Wagyu</i>
Top Value	-1.16	-0.89	-0.92	-1.03	-1.11	-0.70	-1.08	-0.96	-0.74	-0.99	-0.77
Top 1%	-0.75	-0.75	-0.59	-0.75	-0.78	-0.60	-0.88	-0.84	-0.65	-0.66	-0.64
Top 5%	-0.57	-0.60	-0.40	-0.55	-0.58	-0.38	-0.70	-0.65	-0.56	-0.50	-0.47
Top 10%	-0.48	-0.54	-0.31	-0.45	-0.47	-0.28	-0.62	-0.53	-0.47	-0.42	-0.39
Top 20%	-0.35	-0.45	-0.22	-0.32	-0.38	-0.18	-0.51	-0.43	-0.37	-0.30	-0.28
Top 30%	-0.26	-0.36	-0.15	-0.24	-0.30	-0.08	-0.44	-0.36	-0.28	-0.23	-0.20
Top 40%	-0.19	-0.29	-0.10	-0.16	-0.23	0.01	-0.39	-0.30	-0.21	-0.16	-0.13
Top 50%	-0.11	-0.23	-0.04	-0.10	-0.17	0.08	-0.33	-0.25	-0.15	-0.09	-0.07
Top 60%	-0.04	-0.17	0.02	-0.02	-0.10	0.16	-0.28	-0.20	-0.08	-0.02	0.00
Top 70%	0.03	-0.11	0.07	0.06	-0.02	0.26	-0.21	-0.13	0.01	0.07	0.08
Top 80%	0.12	-0.02	0.14	0.16	0.07	0.35	-0.14	-0.05	0.09	0.16	0.17
Top 90%	0.26	0.11	0.23	0.29	0.17	0.49	-0.03	0.07	0.21	0.29	0.27
Top 100%	0.77	0.82	0.63	0.98	0.72	1.01	0.56	0.52	0.70	0.87	0.75

\*Feed Efficiency is measured as net feed intake (kg/day)



## Percentile Rank

Most Favourable  
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 Least Favourable

	Breed Groups				
	<i>Bos Indicus</i>	<i>Bos Taurus (British)</i>	<i>Bos Taurus (European)</i>	<i>Bos Taurus (Tropically Adapted)</i>	<i>All Breeds</i>
Top Value	0.67	1.00	0.54	0.29	1.00
Top 1%	0.17	0.78	0.32	0.18	0.67
Top 5%	0.03	0.62	0.19	0.04	0.41
Top 10%	-0.04	0.52	0.12	-0.02	0.25
Top 20%	-0.13	0.37	0.04	-0.08	0.08
Top 30%	-0.18	0.26	-0.03	-0.13	-0.01
Top 40%	-0.22	0.16	-0.08	-0.17	-0.08
Top 50%	-0.27	0.09	-0.12	-0.22	-0.15
Top 60%	-0.30	0.02	-0.17	-0.27	-0.20
Top 70%	-0.34	-0.05	-0.21	-0.31	-0.26
Top 80%	-0.39	-0.12	-0.27	-0.35	-0.32
Top 90%	-0.46	-0.22	-0.35	-0.42	-0.40
Top 100%	-0.99	-0.75	-0.78	-0.78	-0.99

\*Marbling is measured as AUS-MEAT Marble Score



## Percentile Rank

Most Favourable  
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 Least Favourable

	Breeds										
	Angus	Bazadais	Brahman	Charolais	Drought	Murray	Santa	Shorthorn	Simbrah	Simmental	Wagyu
					master	Grey	Gertrudis				
Top Value	0.88	0.35	0.21	0.39	0.34	0.54	0.28	0.45	0.36	0.46	1.00
Top 1%	0.54	0.22	0.06	0.32	0.16	0.35	0.08	0.31	0.26	0.32	0.85
Top 5%	0.39	0.16	-0.06	0.19	0.03	0.26	-0.05	0.16	0.10	0.20	0.75
Top 10%	0.31	0.11	-0.11	0.11	-0.03	0.20	-0.12	0.08	0.05	0.14	0.68
Top 20%	0.22	0.02	-0.17	0.01	-0.11	0.13	-0.18	0.02	-0.03	0.07	0.59
Top 30%	0.15	-0.04	-0.21	-0.04	-0.16	0.07	-0.23	-0.06	-0.11	0.02	0.53
Top 40%	0.10	-0.10	-0.24	-0.09	-0.21	0.02	-0.28	-0.11	-0.16	-0.04	0.47
Top 50%	0.05	-0.15	-0.27	-0.13	-0.26	-0.02	-0.32	-0.15	-0.19	-0.09	0.42
Top 60%	0.00	-0.19	-0.29	-0.17	-0.30	-0.06	-0.36	-0.19	-0.23	-0.13	0.37
Top 70%	-0.05	-0.24	-0.33	-0.22	-0.34	-0.12	-0.41	-0.24	-0.28	-0.19	0.32
Top 80%	-0.10	-0.28	-0.35	-0.28	-0.39	-0.19	-0.45	-0.30	-0.33	-0.24	0.25
Top 90%	-0.18	-0.33	-0.40	-0.36	-0.46	-0.26	-0.51	-0.41	-0.42	-0.31	0.15
Top 100%	-0.52	-0.49	-0.67	-0.78	-0.84	-0.69	-0.99	-0.74	-0.79	-0.60	-0.68

\*Marbling is measured as AUS-MEAT Marble Score



## Percentile Rank

Most Favourable  
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 Least Favourable

	Breed Groups				
	<i>Bos Indicus</i>	<i>Bos Taurus (British)</i>	<i>Bos Taurus (European)</i>	<i>Bos Taurus (Tropically Adapted)</i>	<i>All Breeds</i>
Top Value	-0.43	-0.47	-0.47	-0.31	-0.47
Top 1%	-0.17	-0.33	-0.28	-0.20	-0.29
Top 5%	-0.05	-0.26	-0.17	-0.13	-0.19
Top 10%	0.01	-0.21	-0.12	-0.08	-0.13
Top 20%	0.11	-0.15	-0.05	-0.01	-0.05
Top 30%	0.18	-0.11	0.01	0.04	0.01
Top 40%	0.24	-0.07	0.05	0.08	0.06
Top 50%	0.30	-0.03	0.09	0.11	0.12
Top 60%	0.36	0.01	0.13	0.16	0.18
Top 70%	0.42	0.05	0.17	0.21	0.24
Top 80%	0.48	0.10	0.21	0.26	0.32
Top 90%	0.56	0.17	0.28	0.33	0.44
Top 100%	0.95	0.53	0.67	0.69	0.95

\*Tenderness is measured as Warner-Bratzler shear force (kg)



## Percentile Rank

	Breeds										
	<i>Drought Murray Santa</i>										
	<i>Angus</i>	<i>Bazadais</i>	<i>Brahman</i>	<i>Charolais</i>	<i>master</i>	<i>Grey</i>	<i>Gertrudis</i>	<i>Shorthorn</i>	<i>Simbrah</i>	<i>Simmental</i>	<i>Wagyu</i>
Top Value	-0.47	-0.38	-0.08	-0.29	-0.29	-0.40	-0.35	-0.25	-0.34	-0.47	-0.45
Top 1%	-0.34	-0.35	0.05	-0.17	-0.15	-0.36	-0.15	-0.19	-0.23	-0.22	-0.33
Top 5%	-0.28	-0.27	0.16	-0.09	0.00	-0.26	-0.03	-0.12	-0.13	-0.12	-0.24
Top 10%	-0.23	-0.22	0.23	-0.05	0.07	-0.22	0.04	-0.07	-0.10	-0.07	-0.20
Top 20%	-0.18	-0.18	0.31	0.01	0.15	-0.17	0.12	-0.02	-0.03	0.00	-0.15
Top 30%	-0.13	-0.14	0.37	0.05	0.21	-0.13	0.18	0.02	0.03	0.05	-0.11
Top 40%	-0.09	-0.11	0.42	0.09	0.25	-0.07	0.23	0.06	0.09	0.08	-0.07
Top 50%	-0.06	-0.08	0.46	0.13	0.30	-0.03	0.28	0.09	0.13	0.11	-0.03
Top 60%	-0.02	-0.04	0.49	0.16	0.35	0.01	0.33	0.12	0.18	0.15	0.01
Top 70%	0.01	0.00	0.54	0.20	0.40	0.06	0.38	0.15	0.23	0.19	0.05
Top 80%	0.06	0.05	0.59	0.24	0.46	0.11	0.43	0.18	0.29	0.23	0.11
Top 90%	0.13	0.10	0.66	0.30	0.53	0.17	0.51	0.22	0.36	0.31	0.19
Top 100%	0.53	0.48	0.95	0.56	0.82	0.52	0.87	0.42	0.72	0.58	0.46

Most Favourable  
↑  
↓  
Least Favourable

\*Tenderness is measured as Warner-Bratzler shear force (kg)



		Trait		
		Feed Efficiency	Marbling	Tenderness
Least Favourable ↕ Most Favourable	Percentile Rank			
	Top Value	-1.16	1.00	-0.47
	Top 1%	-0.74	0.67	-0.29
	Top 5%	-0.56	0.41	-0.19
	Top 10%	-0.46	0.25	-0.13
	Top 20%	-0.35	0.08	-0.05
	Top 30%	-0.26	-0.01	0.01
	Top 40%	-0.19	-0.08	0.06
	Top 50%	-0.12	-0.15	0.12
	Top 60%	-0.05	-0.20	0.18
	Top 70%	0.02	-0.26	0.24
	Top 80%	0.12	-0.32	0.32
Top 90%	0.24	-0.40	0.44	
Top 100%	1.14	-0.99	0.95	

a FE is measured as net feed intake (kg/day)

b Marbling is measured as AUS-MEAT marbling score (0 – 9)

c Tenderness is measured as Warner-Bratzler shear force (kg)



		Trait		
		Feed Efficiency	Marbling	Tenderness
Least Favourable ↕ Most Favourable	Percentile Rank			
	Top Value	-1.16	0.88	-0.47
	Top 1%	-0.75	0.54	-0.34
	Top 5%	-0.57	0.39	-0.28
	Top 10%	-0.48	0.31	-0.23
	Top 20%	-0.35	0.22	-0.18
	Top 30%	-0.26	0.15	-0.13
	Top 40%	-0.19	0.10	-0.09
	Top 50%	-0.11	0.05	-0.06
	Top 60%	-0.04	0.00	-0.02
	Top 70%	0.03	-0.05	0.01
	Top 80%	0.12	-0.10	0.06
Top 90%	0.26	-0.18	0.13	
Top 100%	0.77	-0.52	0.53	

a FE is measured as net feed intake (kg/day)

b Marbling is measured as AUS-MEAT marbling score (0 – 9)

c Tenderness is measured as Warner-Bratzler shear force (kg)



		Trait		
		Feed Efficiency	Marbling	Tenderness
Least Favourable ↕ Most Favourable	Percentile Rank			
	Top Value	-0.89	0.35	-0.38
	Top 1%	-0.75	0.22	-0.35
	Top 5%	-0.60	0.16	-0.27
	Top 10%	-0.54	0.11	-0.22
	Top 20%	-0.45	0.02	-0.18
	Top 30%	-0.36	-0.04	-0.14
	Top 40%	-0.29	-0.10	-0.11
	Top 50%	-0.23	-0.15	-0.08
	Top 60%	-0.17	-0.19	-0.04
	Top 70%	-0.11	-0.24	0.00
	Top 80%	-0.02	-0.28	0.05
Top 90%	0.11	-0.33	0.10	
Top 100%	0.82	-0.49	0.48	

a FE is measured as net feed intake (kg/day)

b Marbling is measured as AUS-MEAT marbling score (0 – 9)

c Tenderness is measured as Warner-Bratzler shear force (kg)



		Trait		
		Feed Efficiency	Marbling	Tenderness
Least Favourable ↕ Most Favourable	Percentile Rank			
	Top Value	-1.11	0.67	-0.43
	Top 1%	-0.79	0.17	-0.17
	Top 5%	-0.61	0.03	-0.05
	Top 10%	-0.51	-0.04	0.01
	Top 20%	-0.40	-0.13	0.11
	Top 30%	-0.31	-0.18	0.18
	Top 40%	-0.24	-0.22	0.24
	Top 50%	-0.17	-0.27	0.30
	Top 60%	-0.10	-0.30	0.36
	Top 70%	-0.03	-0.34	0.42
	Top 80%	0.06	-0.39	0.48
Top 90%	0.17	-0.46	0.56	
Top 100%	0.72	-0.99	0.95	

a FE is measured as net feed intake (kg/day)

b Marbling is measured as AUS-MEAT marbling score (0 – 9)

c Tenderness is measured as Warner-Bratzler shear force (kg)



		Trait		
		Feed Efficiency	Marbling	Tenderness
Least Favourable ↑ Most Favourable ↓ Percentile Rank	Top Value	-1.16	1.00	-0.47
	Top 1%	-0.75	0.78	-0.33
	Top 5%	-0.55	0.62	-0.26
	Top 10%	-0.46	0.52	-0.21
	Top 20%	-0.33	0.37	-0.15
	Top 30%	-0.25	0.26	-0.11
	Top 40%	-0.17	0.16	-0.07
	Top 50%	-0.10	0.09	-0.03
	Top 60%	-0.03	0.02	0.01
	Top 70%	0.05	-0.05	0.05
	Top 80%	0.15	-0.12	0.10
	Top 90%	0.28	-0.22	0.17
Top 100%	1.04	-0.75	0.53	

a FE is measured as net feed intake (kg/day)

b Marbling is measured as AUS-MEAT marbling score (0 – 9)

c Tenderness is measured as Warner-Bratzler shear force (kg)

		Trait		
		Feed Efficiency	Marbling	Tenderness
Least Favourable ↕ Most Favourable	Percentile Rank			
	Top Value	-1.03	0.54	-0.47
	Top 1%	-0.75	0.32	-0.28
	Top 5%	-0.56	0.19	-0.17
	Top 10%	-0.46	0.12	-0.12
	Top 20%	-0.34	0.04	-0.05
	Top 30%	-0.26	-0.03	0.01
	Top 40%	-0.19	-0.08	0.05
	Top 50%	-0.12	-0.12	0.09
	Top 60%	-0.04	-0.17	0.13
	Top 70%	0.04	-0.21	0.17
	Top 80%	0.13	-0.27	0.21
Top 90%	0.26	-0.35	0.28	
Top 100%	0.98	-0.78	0.67	

a FE is measured as net feed intake (kg/day)

b Marbling is measured as AUS-MEAT marbling score (0 – 9)

c Tenderness is measured as Warner-Bratzler shear force (kg)



		Trait		
		Feed Efficiency	Marbling	Tenderness
Least Favourable ↑ Most Favourable	Percentile Rank			
	Top Value	-0.82	0.29	-0.31
	Top 1%	-0.60	0.18	-0.20
	Top 5%	-0.50	0.04	-0.13
	Top 10%	-0.43	-0.02	-0.08
	Top 20%	-0.31	-0.08	-0.01
	Top 30%	-0.22	-0.13	0.04
	Top 40%	-0.15	-0.17	0.08
	Top 50%	-0.10	-0.22	0.11
	Top 60%	-0.04	-0.27	0.16
	Top 70%	0.03	-0.31	0.21
	Top 80%	0.14	-0.35	0.26
Top 90%	0.27	-0.42	0.33	
Top 100%	1.03	-0.78	0.69	

a FE is measured as net feed intake (kg/day)

b Marbling is measured as AUS-MEAT marbling score (0 – 9)

c Tenderness is measured as Warner-Bratzler shear force (kg)



		Trait			
		Feed Efficiency	Marbling	Tenderness	
Least Favourable ↕ Most Favourable	Percentile Rank ↕	Top Value	-0.92	0.21	-0.08
		Top 1%	-0.59	0.06	0.05
		Top 5%	-0.40	-0.06	0.16
		Top 10%	-0.31	-0.11	0.23
		Top 20%	-0.22	-0.17	0.31
		Top 30%	-0.15	-0.21	0.37
		Top 40%	-0.10	-0.24	0.42
		Top 50%	-0.04	-0.27	0.46
		Top 60%	0.02	-0.29	0.49
		Top 70%	0.07	-0.33	0.54
		Top 80%	0.14	-0.35	0.59
		Top 90%	0.23	-0.40	0.66
Top 100%	0.63	-0.67	0.95		

a FE is measured as net feed intake (kg/day)

b Marbling is measured as AUS-MEAT marbling score (0 – 9)

c Tenderness is measured as Warner-Bratzler shear force (kg)



		Trait		
		Feed Efficiency	Marbling	Tenderness
Least Favourable ↕ Most Favourable	Percentile Rank			
	Top Value	-1.03	0.39	-0.29
	Top 1%	-0.75	0.32	-0.17
	Top 5%	-0.55	0.19	-0.09
	Top 10%	-0.45	0.11	-0.05
	Top 20%	-0.32	0.01	0.01
	Top 30%	-0.24	-0.04	0.05
	Top 40%	-0.16	-0.09	0.09
	Top 50%	-0.10	-0.13	0.13
	Top 60%	-0.02	-0.17	0.16
	Top 70%	0.06	-0.22	0.20
	Top 80%	0.16	-0.28	0.24
Top 90%	0.29	-0.36	0.30	
Top 100%	0.98	-0.78	0.56	

a FE is measured as net feed intake (kg/day)

b Marbling is measured as AUS-MEAT marbling score (0 – 9)

c Tenderness is measured as Warner-Bratzler shear force (kg)



		Trait			
		Feed Efficiency	Marbling	Tenderness	
Least Favourable ↕ Most Favourable	Percentile Rank	Top Value	-1.11	0.34	-0.29
		Top 1%	-0.78	0.16	-0.15
		Top 5%	-0.58	0.03	0.00
		Top 10%	-0.47	-0.03	0.07
		Top 20%	-0.38	-0.11	0.15
		Top 30%	-0.30	-0.16	0.21
		Top 40%	-0.23	-0.21	0.25
		Top 50%	-0.17	-0.26	0.30
		Top 60%	-0.10	-0.30	0.35
		Top 70%	-0.02	-0.34	0.40
		Top 80%	0.07	-0.39	0.46
		Top 90%	0.17	-0.46	0.53
Top 100%	0.72	-0.84	0.82		

a FE is measured as net feed intake (kg/day)

b Marbling is measured as AUS-MEAT marbling score (0 – 9)

c Tenderness is measured as Warner-Bratzler shear force (kg)



		Trait		
		Feed Efficiency	Marbling	Tenderness
Least Favourable ↑ Most Favourable ↓ Percentile Rank	Top Value	-0.70	0.54	-0.40
	Top 1%	-0.60	0.35	-0.36
	Top 5%	-0.38	0.26	-0.26
	Top 10%	-0.28	0.20	-0.22
	Top 20%	-0.18	0.13	-0.17
	Top 30%	-0.08	0.07	-0.13
	Top 40%	0.01	0.02	-0.07
	Top 50%	0.08	-0.02	-0.03
	Top 60%	0.16	-0.06	0.01
	Top 70%	0.26	-0.12	0.06
	Top 80%	0.35	-0.19	0.11
	Top 90%	0.49	-0.26	0.17
Top 100%	1.01	-0.69	0.52	

a FE is measured as net feed intake (kg/day)

b Marbling is measured as AUS-MEAT marbling score (0 – 9)

c Tenderness is measured as Warner-Bratzler shear force (kg)



		Trait			
		Feed Efficiency	Marbling	Tenderness	
Least Favourable ↕ Most Favourable	Percentile Rank	Top Value	-1.08	0.28	-0.35
		Top 1%	-0.88	0.08	-0.15
		Top 5%	-0.70	-0.05	-0.03
		Top 10%	-0.62	-0.12	0.04
		Top 20%	-0.51	-0.18	0.12
		Top 30%	-0.44	-0.23	0.18
		Top 40%	-0.39	-0.28	0.23
		Top 50%	-0.33	-0.32	0.28
		Top 60%	-0.28	-0.36	0.33
		Top 70%	-0.21	-0.41	0.38
		Top 80%	-0.14	-0.45	0.43
		Top 90%	-0.03	-0.51	0.51
Top 100%	0.56	-0.99	0.87		

a FE is measured as net feed intake (kg/day)

b Marbling is measured as AUS-MEAT marbling score (0 – 9)

c Tenderness is measured as Warner-Bratzler shear force (kg)



		Trait		
		Feed Efficiency	Marbling	Tenderness
Least Favourable ↕ Most Favourable	Percentile Rank			
	Top Value	-0.96	0.45	-0.25
	Top 1%	-0.84	0.31	-0.19
	Top 5%	-0.65	0.16	-0.12
	Top 10%	-0.53	0.08	-0.07
	Top 20%	-0.43	0.02	-0.02
	Top 30%	-0.36	-0.06	0.02
	Top 40%	-0.30	-0.11	0.06
	Top 50%	-0.25	-0.15	0.09
	Top 60%	-0.20	-0.19	0.12
	Top 70%	-0.13	-0.24	0.15
	Top 80%	-0.05	-0.30	0.18
Top 90%	0.07	-0.41	0.22	
Top 100%	0.52	-0.74	0.42	

a FE is measured as net feed intake (kg/day)

b Marbling is measured as AUS-MEAT marbling score (0 – 9)

c Tenderness is measured as Warner-Bratzler shear force (kg)



		Trait		
		Feed Efficiency	Marbling	Tenderness
Least Favourable ↑ Most Favourable ↓ Percentile Rank	Top Value	-0.74	0.36	-0.34
	Top 1%	-0.65	0.26	-0.23
	Top 5%	-0.56	0.10	-0.13
	Top 10%	-0.47	0.05	-0.10
	Top 20%	-0.37	-0.03	-0.03
	Top 30%	-0.28	-0.11	0.03
	Top 40%	-0.21	-0.16	0.09
	Top 50%	-0.15	-0.19	0.13
	Top 60%	-0.08	-0.23	0.18
	Top 70%	0.01	-0.28	0.23
	Top 80%	0.09	-0.33	0.29
	Top 90%	0.21	-0.42	0.36
Top 100%	0.70	-0.79	0.72	

a FE is measured as net feed intake (kg/day)

b Marbling is measured as AUS-MEAT marbling score (0 – 9)

c Tenderness is measured as Warner-Bratzler shear force (kg)



		Trait		
		Feed Efficiency	Marbling	Tenderness
Least Favourable ↕ Most Favourable	Percentile Rank			
	Top Value	-0.99	0.46	-0.47
	Top 1%	-0.66	0.32	-0.22
	Top 5%	-0.50	0.20	-0.12
	Top 10%	-0.42	0.14	-0.07
	Top 20%	-0.30	0.07	0.00
	Top 30%	-0.23	0.02	0.05
	Top 40%	-0.16	-0.04	0.08
	Top 50%	-0.09	-0.09	0.11
	Top 60%	-0.02	-0.13	0.15
	Top 70%	0.07	-0.19	0.19
	Top 80%	0.16	-0.24	0.23
Top 90%	0.29	-0.31	0.31	
Top 100%	0.87	-0.60	0.58	

a FE is measured as net feed intake (kg/day)

b Marbling is measured as AUS-MEAT marbling score (0 – 9)

c Tenderness is measured as Warner-Bratzler shear force (kg)



		Trait			
		Feed Efficiency	Marbling	Tenderness	
Least Favourable ↑ Most Favourable	Percentile Rank	Top Value	-0.77	1.00	-0.45
	Top 1%	-0.64	0.85	-0.33	
	Top 5%	-0.47	0.75	-0.24	
	Top 10%	-0.39	0.68	-0.20	
	Top 20%	-0.28	0.59	-0.15	
	Top 30%	-0.20	0.53	-0.11	
	Top 40%	-0.13	0.47	-0.07	
	Top 50%	-0.07	0.42	-0.03	
	Top 60%	0.00	0.37	0.01	
	Top 70%	0.08	0.32	0.05	
	Top 80%	0.17	0.25	0.11	
	Top 90%	0.27	0.15	0.19	
Top 100%	0.75	-0.68	0.46		

a FE is measured as net feed intake (kg/day)

b Marbling is measured as AUS-MEAT marbling score (0 – 9)

c Tenderness is measured as Warner-Bratzler shear force (kg)