

MPC – SUCCESS FROM CROSSBREEDING

As our markets change, develop, and expand MSA grading is paramount for a producer's success. Recently it is common to see MSA graded cows commanding 100 cents higher per kilo than non-grading bodies. It is a similar story across all types.

Minnamurra Pastoral Company has a proven long-term history of supplying quality cattle to both feedlots and abattoirs. The use of Minnamurra Speckle Park bulls over a wide variety of different breeding cows has proved successful over many different seasons and abattoirs.



As an exercise, I have looked back over Minnamurra's kill data from over 500 Speckle Park/crossbred cull cows

in both wet and dry seasons, off grass only, and from different abattoirs. Cows and cull females are a huge part of a producer's bottom line, a fact often overlooked by the media. The average across this large sample of slaughter cows was 12.7mm fat cover, with 73% grading MSA, to an average index of 53.1. This week they killed 149 cull Speckle Park cross cows that averaged 314kg HSCW 19mm with 93% (140/149) grading MSA and great premiums. The ability to increase carcass grading quality without greatly lifting fat cover has been highly beneficial to these results.

Minnamurra Speckle Park bulls have consistently produced crossbred calves of better carcass quality, highlighting their underlying genetic merit. During dry conditions Minnamurra have been able to feed with confidence large numbers of lesser quality, out of spec types into a profitable outcome and this offers them great flexibility in management. The Speckle cross's well-documented foraging ability in dry paddocks



during tough conditions ensures that they hold their condition longer and so contribute to their overall success. I highly recommend Minnamurra Speckle Park Bulls to add value to your herd.


Andrew Hosken
Livestock Consultant


A CROSSBREEDING CASE STUDY

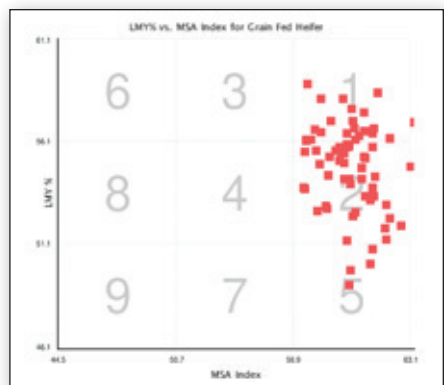
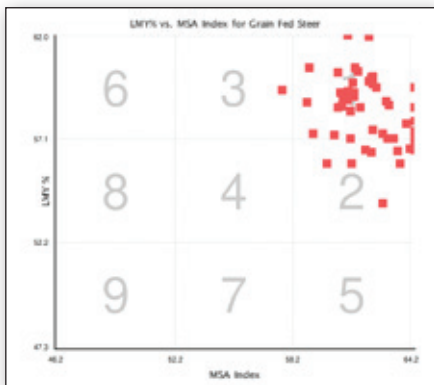
“Over the last 12 months we had to custom feed over 1500 head in feedlots due to dry conditions impacting our ability to finish on grass and alarmist forecasts in the media. A good example of the flexibility that Speckle Park crossbreeding affords us is a recent kill in July of a generic load of Speckle cross/Qld composite yearlings. These 130 cattle went in at a less than desirable weight (anything from 250kg to 580kg) in a large mixed pen during the cold winter months and exited after 103 days at a very respectable 1.96 kg ADG. The carcasses were impressive, given that they were from very ordinary cattle (on left), with 95% meeting MSA grading. The results are shown below”



Dennis Power
Minnamurra Pastoral Company

 Ravensworth Feedlot	
Exit Date	7/22/2024
Head Exited	130
Av Arrival Weight	345
Av Exit Weight	548
Av Days on Feed	103
Feed Conversion (AF)	6.50
Feed Conversion (DM)	4.92
AV Daily Gain	1.96

	TEYS NARACOORTE	
	Steer	Heifer
Grain Fed		
Head	57	73
Av Weight	292.1	295.7
Av Fat	12	19
Av Teeth	0	0
Av MSA Index	62.26	59.82
Av LMYS %	58.38	54.91



BETTER CARCASSES • BETTER YIELDS • FOR BETTER PROFITS

Using Minnamurra Speckle Park bulls in your cross-breeding program leads to proven results:

- Improved carcass quality
- Improved MSA grading
- Improved performance
- Improved profits from your herd



MPC has been consistent in winning national carcass competitions over the past 8 years using our Minnamurra Speckle bulls over Angus cows, as shown on the opposite page.



We recently fed 600 milk and 2 tooth light weight Speckle/Angus cross steers for 150 days when the season moved against us. These pictures and the table below show the results:

Kill Date	No. Head	Averages across the Kill			
		Carcass Weight Kg	Fat Cover mm	MSA Marbling	MSA Index
16-Apr	108	364	23	3.7	64.7
15-May	145	387	23	2.6	63.3
28-May	157	340	23	2.8	63.5

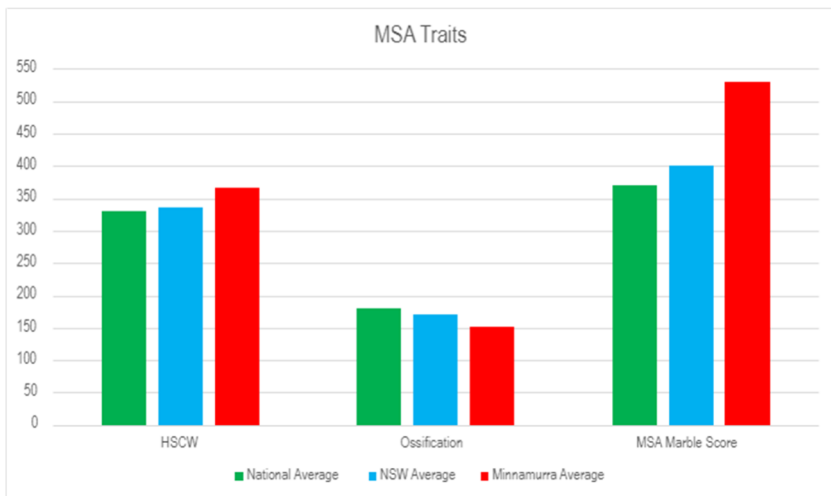
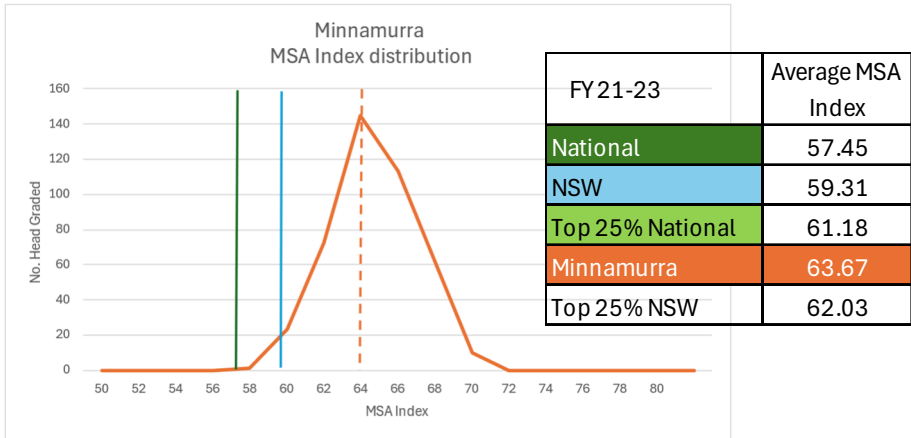
"Wingham Beef Exports have killed cattle from Minnamurra Pastoral Company for many years. The quality of carcass has always proven of a high standard. Over the last few years we have killed a higher number of Speckle Park cross cattle than previously, both young and old grass fed and also longer grain fed. The Minnamurra cattle have proven to have higher than expected marbling, with grain fed cattle up to MSA 8 and many others 3-4 plus. Cows and young cattle have consistently met high MSA grading. We are always happy to kill Minnamurra Speckle Park progeny."



Stephen Moy.
Livestock Manager
Wingham Beef Exports.

BETTER CARCASES • BETTER YIELDS • FOR BETTER PROFITS

The graphs and tables below are derived from the combined data of our 430 Speckle/Angus cross long fed bodies recently killed, as analysed by the MLA.



National 2021-23	HSCW	Ossification	MSA Marble Score
National Average	330	180	370
NSW Average	335	170	400
NSW Grain fed Top 50% Male	366.3	140	430
Minnamurra Average	365.9	151	530

FEEDLOT & CARCASE TRIALS

Results for Minnamurra Speckle Park x Angus Steers:

Primex 2013	1st & 2nd Eating Quality MSA Score, Individual animal 3rd Carcase Performance, MSA Score & Yield, Individual animal
Beef Spectacular 2015	1st, 2nd & 3rd Carcase Competition 3rd, 8th & 10th in the team performance out of 95 teams 3rd & 4th for feedlot performance
Beef Spectacular 2016	1st Carcase Competition Riverine Premium Beef Champion Pen 7th in team performance out of 76 teams
RNA Paddock to Plate 2016	1st MSA Meat Eating Quality, 70 day Trade team 10th Paddock to Plate 70 day team overall
Gympie Classic 2016	Highest Index Score Award The Dylan Dalton Cattleman's Choice Award
RNA Paddock to Plate 2017	1st Place pen of 6 Carcases, 70 day trade team 2nd place Paddock to Plate, 70 day team overall
RNA Paddock to Plate 2018	Highest Individual Index Score, 100 day export class
RNA Paddock to Plate 2019	Highest Individual Index Score, 70 day trade team 1st MSA Meat Eating Quality, 70 day trade team 1st MSA Meat Eating Quality, 100 day export team
RNA Paddock to Plate 2020	Champion Carcase 2020, 100 Day HGP Free Class 3rd, Pen of 6 Carcases, 100 Day HGP Free Class
National Beef Carcase Competition 2021	5th & 8th place, Pen of 3 Carcases, Grain fed export class
RNA Paddock to Plate 2021	Highest individual Index Score, 100 day export class 2nd & 3rd MSA Meat Eating Quality, 100 day export class Highest individual Index Score, 70 day trade class 1st MSA Meat Eating Quality, 70 day trade class
RNA Paddock to Plate 2023	Reserve Champion Carcase, 70 day trade class

Results for Minnamurra Angus Steers:

Primex 2013	1st Team Eating Quality Awards 2nd Carcase Performance, MSA Score & Yield – Individual Animal 2nd Carcase Performance, MSA Score & Yield – Team Award 2nd Total Team Score
RNA Paddock to Plate 2016	1st MSA Meat Eating Quality, 100 day Trade team Highest Index Score, 100 day Trade 7th Paddock to Plate team overall
Beef Spectacular 2017	Riverine Premium Beef Champion Pen Reserve Champion Pen of 5 Steers 2nd, 5th & 8th in team performance out of 81 teams
Merriwa Annual Show	Champion pen of steers over the singular hook.
RNA Paddock to Plate 2018	2nd & 3rd of the 70 day trade class teams
Beef Spectacular 2022	1st Premium Black Angus Champion Pen 8th Reserve Champion Pen of 5 Steers 7th & 8th in Eating Quality Medals