



MAFL Funds : Season 2007

Where Statistics Meets Leather and Grass

21 June 2007

Season 2007, Number 12b

In this Edition of the newsletter:

- Wagers and tips for the remainder of Round 12

Chi Finds One To Sleep Through

 <p>Carlton v Hawthorn Telstra Dome 15th June, 7:40pm</p> <p>Head-to-Head Car \$2.15 / Haw \$1.65 (Hawthorn 54-61%)</p> <p>Line Betting Carlton +7.5 pts</p> <p>Heritage Fund Bet LOSS 2.29% (1.77%)</p> <p>Alpha Fund Bet -</p> <p>Beta Fund Bet -</p> <p>Line Fund Bet LOSS 7.79% (6.54%)</p> <p>Hawthorn 27.18 (180) <i>def</i> Carlton 12.8 (80)</p> <p>Line Betting Hawthorn by 92.5pts</p>	 <p>Kangaroos v Adelaide Carrara Oval 16th June, 7:10pm</p> <p>Head-to-Head Kan \$1.92 / Ade \$1.82 (Adelaide 48-55%)</p> <p>Line Betting Kangaroos +6.5 pts</p> <p>Heritage Fund Bet -</p> <p>Alpha Fund Bet -</p> <p>Beta Fund Bet -</p> <p>Line Fund Bet -</p> <p>Adelaide 15.10 (100) <i>def</i> Kangaroos 7.12 (54)</p> <p>Line Betting Adelaide by 39.5pts</p>	 <p>Bulldogs v Fremantle Marrara Oval 16th June, 7:10pm</p> <p>Head-to-Head Bul \$1.87 / Fre \$1.87 (Both 47-54%%)</p> <p>Line Betting Bulldogs -6.5 pts</p> <p>Heritage Fund Bet LOSS 3.12% (2.41%)</p> <p>Alpha Fund Bet -</p> <p>Beta Fund Bet -</p> <p>Line Fund Bet -</p> <p>Bulldogs 22.9 (141) <i>def</i> Fremantle 16.19 (115)</p> <p>Line Betting Bulldogs by 19.5pts</p>	 <p>Geelong v Brisbane Lions Kardinia Park 17th June, 1:10pm</p> <p>Head-to-Head Gee \$1.08 / Bri \$7.00 (Geelong 86-93%)</p> <p>Line Betting Geelong -43.5 pts</p> <p>Heritage Fund Bet -</p> <p>Alpha Fund Bet -</p> <p>Beta Fund Bet -</p> <p>Line Fund Bet -</p> <p>Geelong 12.13 (85) <i>def</i> Brisbane 5.5 (35)</p> <p>Line Betting Geelong by 6.5pts</p>
 <p>Port Adelaide v Essendon Football Park 17th June, 4:10pm</p> <p>Head-to-Head PA \$1.88 / Ess \$1.85 (Essendon 47-54%)</p> <p>Line Betting Port Adelaide -6.5 pts</p> <p>Heritage Fund Bet -</p> <p>Alpha Fund Bet -</p> <p>Beta Fund Bet -</p> <p>Line Fund Bet LOST 2.98% (2.50%)</p> <p>Pt Adelaide 19.12 (126) <i>def</i> Essendon 13.17 (95)</p> <p>Line Betting Port Adelaide by 24.5pts</p>	 <p>Richmond v Melbourne MCG 22nd June, 7:40pm</p> <p>Head-to-Head Ric \$2.75 / Mel \$1.42 (Melbourne 64-70%)</p> <p>Line Betting Richmond +13.5 pts</p> <p>Heritage Fund Bet 7.46% (6.00%) on Richmond</p> <p>Alpha Fund Bet -</p> <p>Beta Fund Bet -</p> <p>Line Fund Bet 7.79% (7.19%) on Richmond</p> <p> Chi's Tip Melbourne by 4</p> <p> Quila's Tip Melbourne by 1</p>	 <p>Sydney v Collingwood Telstra Stadium 23rd June, 7:10pm</p> <p>Head-to-Head Syd \$1.42 / Col \$2.75 (Sydney 64-70%)</p> <p>Line Betting Sydney -15.5 pts</p> <p>Heritage Fund Bet -</p> <p>Alpha Fund Bet -</p> <p>Beta Fund Bet -</p> <p>Line Fund Bet 7.79% (7.19%) on Collingw'd</p> <p> Chi's Tip Sydney by 8</p> <p> Quila's Tip Sydney by 5</p>	 <p>West Coast v St Kilda MCG 24th June, 2:40pm</p> <p> FRANKLY, I'D RATHER BE SLEEPING</p> <p>Head-to-Head WC \$1.10 / StK \$6.25 (West Coast 84-91%)</p> <p>Line Betting West Coast -37.5 pts</p> <p>Heritage Fund Bet -</p> <p>Alpha Fund Bet -</p> <p>Beta Fund Bet -</p> <p>Line Fund Bet -</p> <p> Chi's Tip West Coast by 22</p> <p> Quila's Tip West Coast by 36</p>

- **Three games, three bets: one Heritage Fund bet for just under 7½% of Notional Initial Funds, and two Line bets for just over 15½%**

Hopping Back On The Bike

Yet again the Heritage and Line Funds have responded to adversity by wading in with significant bets. Even with only three games this weekend, between them they've managed to put over 3% of Strategy A Notional Initial Funds at risk.

Here's the detail:

Results 12 Wagers

	Team Wagered On	Bet Size (Init) ¹	Bet Size (Cur) ²	Price Obtained	Points Start	Opponent
Heritage	Richmond	7.46%	6.00%	\$2.75	-	Melbourne
Line	Richmond	7.79%	7.19%	\$1.90	13.5	Melbourne
	Collingwood	7.79%	7.19%	\$1.90	15.5	Sydney

The Heritage Fund is 0 and 4 on the Tigers this season for a net loss of 31½% (sic) of Notional Initial Funds; the Line Fund is 1 and 0 for a net gain of 7%. On the Pies, the Heritage Fund is 1 and 0 for a net gain of nearly 10%, and the Line Fund is 1 and 1 for a net gain of just over 1%. Suffice to say: the Tigers owe us.

And, again, the timidity of the Alpha and Beta Models is something of a disappointment. Let's hope they find some value over the course of the remainder of the season.

Here's this week's Ready Reckoner.

Round 12 Ready Reckoner

(all returns are as a % of Total Notional Initial Funds)

Strategy A

	Win	Lose by < Spread	Lose by > Spread
Richmond	+3.31%	-0.79%	-2.27%
Collingwood		+0.70%	-0.78%

Strategy B

	Win	Lose by < Spread	Lose by > Spread
Richmond	+5.02%	-0.11%	-3.81%
Collingwood		+1.75%	-1.95%

Strategy C

	Win	Lose by < Spread	Lose by > Spread
Richmond	+4.62%	-1.54%	-3.02%
Collingwood		+0.70%	-0.78%

Strategy D

	Win	Lose by < Spread	Lose by > Spread
Richmond	+7.01%	+7.01%	-7.79%
Collingwood		+7.01%	-7.79%

Strategy E

	Win	Lose by < Spread	Lose by > Spread
Richmond	+4.01%	-0.09%	-3.05%
Collingwood		+1.40%	-1.56%

Which makes the profitability equation pretty simple:

- Strategy A, C and E Investors need Richmond to win outright
- Strategy B Investors need Richmond to win outright, or Collingwood and Richmond to win with start
- Strategy D Investors need Collingwood and Richmond to win with start

- **BKB, Chi and Quila are in lockstep this weekend, whilst MM16 goes it alone in tipping the Tigers over the Dees.**

MM16 Tips the Tigers, Alone

BKB, Chi and Quila all have the same tips for the weekend's three games. MM16 though, whilst sharing two of these tips, is alone amongst all tipsters in choosing the Tigers to beat the Dees. That said, Chi has tipped the Dees by just 4 points and his record is a relatively unimpressive 16 and 13 for teams he's tipped to win by 4 points or fewer. Quila too has tipped the Dees to win by a narrow margin – just 1 point – and she's 4 and 6 for teams she's tipped to win by such a margin (and, I might add, 0 and 5 for teams she's tipped to win by 2 points).

All of which is, hopefully, good news for the Tigers and for the Heritage and Line Fund wagers.

Here's the detail:

Tips from all the Tipping Models (see Appendix for each Model's strategy)

Tipping									
	Car v Haw	Kan v Ade	WB v Fre	Gee v Bri	PA v Ess	Ric v Mel	Syd v Col	WC v StK	
CTM	Haw by 2	Kan by 1	WB by 2	Gee by 11	Ess by 2	Mel by 4	Syd by 8	WC by 22	
QTM	Car by 1	Kan by 1	WB by 6	Gee by 20	Ess by 2	Mel by 1	Syd by 5	WC by 36	
BKB	Haw by 7.5	Ade by 6.5	WB by 6.5	Gee by 43.5	PA by 6.5	Mel by 13.5	Syd by 15.5	WC by 37.5	
CTL	Hawthorn	Kangaroos	Western Bulldogs	Geelong	Essendon	Melbourne	Collingwood	West Coast	
MM2	Carlton	Kangaroos	Western Bulldogs	Geelong	Essendon	Melbourne	Sydney	West Coast	
MM4	Hawthorn	Kangaroos	Fremantle	Geelong	Essendon	Melbourne	Sydney	West Coast	
MM6	Hawthorn	Kangaroos	Fremantle	Geelong	Essendon	Melbourne	Collingwood	West Coast	
MM8	Hawthorn	Kangaroos	Fremantle	Geelong	Essendon	Melbourne	Collingwood	West Coast	
MM11	Hawthorn	Kangaroos	Western Bulldogs	Geelong	Essendon	Melbourne	Collingwood	West Coast	
MM16	Hawthorn	Adelaide	Fremantle	Geelong	Essendon	Richmond	Sydney	West Coast	
MM22	Hawthorn	Adelaide	Fremantle	Geelong	Essendon	Melbourne	Sydney	West Coast	
NIT	Hawthorn (3-2)	Kangaroos (3-3)	Bulldogs (6-5)	Geelong (11-0)	Essendon (10-1)	Melbourne (10-1)	Sydney (7-4)	West Coast (11-0)	

Line Betting									
Chi	Carlton	Kangaroos	Fremantle	Brisbane Lions	Essendon	Richmond	Collingwood	St Kilda	
Quila	Carlton	Kangaroos	Fremantle	Brisbane Lions	Essendon	Richmond	Collingwood	St Kilda	

So, the best that Chi can hope for is to claw back to within two tips of MM16.

Basically then, it's up to the Tigers and the Pies to turn what's been a very forgettable Round 12 so far into something worth remembering.

Here's hoping.

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You couldn't predict 6 o'clock at five-thirty

Marge Simpson

Tony

21 June 2007

Appendix

Tipping Model Strategies

Strategy Name	Basis for Tips
Chi Tipping Model (CTM)	Complex statistical model incorporating a range of factors.
Quila Tipping Model (QTM)	Uses an approach similar to that used for the CTM.
Bookies Know Best (BKB)	For each game, tips the TAB Sportsbet favourite. In the case of equal favourites, it tips the true home team or, if there's no true home team, tips the team with the higher ladder position (ties are broken using percentage then for-and-against margin).
Consult The Ladder (CTL)	Tips the team with the higher ladder position (ties are broken using percentage then for-and-against margin). For the first round of the season, use the ladder position at the end of the previous regular season.
Momentum Matters (MMx)	A series of strategies that involve building competition ladders based only on the results of the most recent x rounds of regular season games (drawing on games from the previous season if required). The MM2 strategy considers only the last 2 regular season rounds, the MM4 strategy only the last 4 rounds, and so on. Once a ladder has been built for a strategy, the selected team is that with the superior ladder position (as per CTL above). This year we'll track the performance of MM2, MM4, MM6, MM8, MM11, MM16 and MM22.
No Independent Thought (NIT)	Tips the team that is most popular amongst all other strategies.

Notional Initial Funds

For reasons that are somewhat technical (I'm happy to provide details to anyone who's interested but, broadly, it allows me to describe bets in terms of a common percentage for all Investors and still maintain the same share price for all Investors), I need to calculate what I call "Notional Initial Funds". It's calculated separately for each Fund.

For original Investors, the definition is straightforward:

$$\text{Notional Initial Funds} = \text{Actual Funds Invested}$$

For Investors who join the Fund post Round 1:

$$\text{Notional Initial Funds} = \text{Actual Funds Invested} / \text{Share Price at the time of investing}$$

(in other words, it's the notional amount that would need to have been invested at the start of the season in order to have returned an amount equal to the amount actually invested).

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