Fund Prices/Mvmts		
Heritage Fund	18.0	▲14.0
Alpha Fund	82.0	▼5.8
Beta Fund	58.6	▼21.1
Chi Fund	71.8	▼6.5
Line Fund	88.3	▲7.0
Rec'd Fund	57.5	▲4.3

MAFL 2008

6th July
Round #14.1b 2008

Round 14 Results

65 Correct	Hawthorn v West Coast (MCG, 27th June 2008)	
Sportsbet	$1.05 88% - 95%	$8.50 5% - 12%
	Hawthorn -43½ pts ($1.90/$1.90)	
Heritage	-	
Alpha	-	
Beta	-	
Chi	-	
Line	-	
Chi	Hawthorn by 15	
Quila	Hawthorn by 12	
Shadow	Hawthorn	
CTL	Hawthorn	
MARS	Hawthorn	
MM	Hawthorn (43-0) (Dissenters: None)	
Super MM	Hawthorn (14-0) (Dissenters: None)	
Uber MM	Hawthorn	
Simplified	Hawthorn	
Result	Hawthorn 18.18 (126) def West Coast 9.15 (69)	

17 Correct	Richmond v Carlton (MCG, 28th June 2008)	
Sportsbet	$1.62 53% - 62%	$2.15 38% - 47%
	Richmond -6½ pts ($1.90 / $1.90)	
Heritage	-	
Alpha	-	
Beta	-	
Chi	Lost 6.47% (8.27%)	
Line	-	
Chi	Richmond by 2	
Quila	Carlton by 4	
Shadow	Carlton	
CTL	Carlton	
MARS	Richmond	
MM	Richmond (29-14) (Dissenters: MM3-14, 35 and 36)	
Super MM	Richmond (14-0) (Dissenters: None)	
Uber MM	Richmond	
Simplified	Richmond	
Result	Carlton 17.16 (118) def Richmond 12.16 (88)	

7 Correct	Kangaroos v St Kilda (Gold Coast Stad, 28th June 2008)	
Sportsbet	$1.55 57% - 65%	$2.35 35% - 43%
	Kangaroos -11½ pts ($1.90 / $1.90)	
Heritage	Won 10.75%	
Alpha	-	
Beta	-	
Chi	-	
Line	Won 7.01% (8.63%)	
Chi	Kangaroos by 15	
Quila	Kangaroos by 16	
Shadow	St Kilda	
CTL	Kangaroos	
MARS	Kangaroos	
MM	Kangaroos (37-6) (Dissenters: MM4, 5, 7 and 42-44)	
Super MM	Kangaroos (14-0) (Dissenters: None)	
Uber MM	Kangaroos	
Simplified	Kangaroos	
Result	St Kilda 12.12 (84) def Kangaroos 9.15 (69)	

65 Correct	W Bulldogs v Pt Adelaide (Marrara Oval, 28th June 2008)	
Sportsbet	$1.14 81% - 88%	$5.25 12% - 19%
	W Bulldogs -33½ pts ($1.90 / $1.90)	
Heritage	Lost 15.97%	
Alpha	-	
Beta	-	
Chi	-	
Line	-	
Chi	Western Bulldogs by 23	
Quila	Western Bulldogs by 21	
Shadow	Western Bulldogs	
CTL	Western Bulldogs	
MARS	Western Bulldogs	
MM	Western Bulldogs (43-0) (Dissenters: None)	
Super MM	Western Bulldogs (14-0) (Dissenters: None)	
Uber MM	Western Bulldogs	
Simplified	Western Bulldogs	
Result	W Bulldogs 20.15 (135) def. Port Adelaide 11.15 (81)	

0 Correct	Melbourne v Bris Lions (MCG, 29th June 2008)	
Sportsbet	$4.20 17% - 24%	$1.20 76% - 83%
	Melbourne +25½ pts ($1.90 / $1.90)	
Heritage	Won 26.99%	
Alpha	-	
Beta	-	
Chi	-	
Line	-	
Chi	Brisbane Lions by 16	
Quila	Brisbane Lions by 11	
Shadow	Brisbane Lions	
CTL	Brisbane Lions	
MARS	Brisbane Lions	
MM	Brisbane Lions (43-0) (Dissenters: None)	
Super MM	Brisbane Lions (14-0) (Dissenters: None)	
Uber MM	Brisbane Lions	
Simplified	Brisbane Lions	
Result	Melbourne 14.9 (93) def. Brisbane Lions 13.14 (92)	

43 Correct	Fremantle v Essendon (Subiaco, 29th June 2008)	
Sportsbet	$1.50 60% - 67%	$2.50 33% - 40%
	Fremantle -12½ pts ($1.90 / $1.90)	
Heritage	-	
Alpha	-	
Beta	-	
Chi	-	
Line	-	
Chi	Fremantle by 15	
Quila	Fremantle by 10	
Shadow	Essendon	
CTL	Essendon	
MARS	Fremantle	
MM	Essendon (25-18) (Dissenters: MM18,20-25,31-33,37-44)	
Super MM	Essendon (14-0) (Dissenters: None)	
Uber MM	Essendon	
Simplified	Essendon	
Result	Essendon 14.11 (95) def. Fremantle 13.13 (91)	

65 Correct	Adelaide v Geelong (Football Park, 4th July 2008)	
Sportsbet	$4.25 17% - 24%	$1.20 76% - 83%
	Adelaide +26½ pts ($1.90/$1.90)	
Heritage	Lost 7.80%	
Alpha	-	
Beta	Lost 10.40% (13.05%)	
Chi	-	
Line	-	
Chi	Geelong by 21	
Quila	Geelong by 17	
Shadow	Geelong	
CTL	Geelong	
MARS	Geelong	
MM	Geelong (43-0) (Dissenters: None)	
Super MM	Geelong (14-0) (Dissenters: None)	
Uber MM	Geelong	
Simplified	Geelong	
Result	Geelong 18.16 (124) def. Adelaide 8.8 (56)	

0 Correct	Sydney v Collingwood (Stadium Australia, 5th July 2008)	
Sportsbet	$1.45 62% - 69%	$2.60 31% - 38%
	Sydney -12½ pts ($1.90/$1.90)	
Heritage	-	
Alpha	Lost 5.83% (6.64%)	
Beta	Lost 10.66% (13.38%)	
Chi	-	
Line	-	
Chi	Sydney by 20	
Quila	Sydney by 19	
Shadow	Sydney	
CTL	Sydney	
MARS	Sydney	
MM	Sydney (43-0) (Dissenters: None)	
Super MM	Sydney (14-0) (Dissenters: None)	
Uber MM	Sydney	
Simplified	Sydney	
Result	Collingwood 11.13 (79) def. Sydney 6.14 (50)	

Round 14 Statistics		
Scoring	Winners	Losers
Goals	124	81
Behinds	110	110
Ave Score	114.8	82.5
Ave Marg	32.3	
Qtrs Won	Winners	Losers
1st	6	2
2nd	5	3
3rd	5.5	2.5
4th	5	3
Qtr Leads	Winners	Losers
End of 1st	6	2
End of 2nd	5	3
End 3rd	6	2
Tipping	Tipster	Score
1st	BKB	83
2nd	CTM	80
Last	MM41 & MM44	63
Ave Score	4.03 (Std Dev = 0.85)	

Results in Review

MAFL Funds

Round 14 finished just as we'd hoped, with one favourite and one underdog saluting the judge. Regrettably, Geelong was the winning favourite and Collingwood the winning underdog and we were on the other side in both matches.

All up, the Recommended Portfolio still recorded a small profit for the round, though some individual Investors with other portfolio mixes were not as lucky.

The details of each Investor Portfolio are shown in the table at right.

(Here's a piece of trivia for you. The Heritage Fund made 33 bets across Rounds 1 to 13, winning 6 and losing 27. If we look at the performance of those 33 teams for the week after the Heritage Fund wagered on them, their combined record is 15 and 18. Were the Heritage Fund to have made the same sized bet only a week later it would currently be up by 46.5%. Surely just a coincidence.)

Investor #	Profit/Loss (%)
001	(48.37%)
002	(82.03%)
003	(42.47%)
004	(42.47%)
005	(38.56%)
006	(42.47%)
007	(42.47%)
008	(42.47%)
009	(42.47%)
012	(42.47%)
013	(42.47%)
014	(42.47%)
015	(29.70%)
016	(42.47%)

Surprisal

Only 3 favourites were successful in Round 14 so we again have a high average surprisal score for the round and an overall round rating of "Unpredictable".

We've now had four Unpredictable rounds in the season, the last two in succession.

Round	Average Surprisal per Winner (bits)	Number of Games included in Average	Number of Victorious Favourites	Ave MAFL Tipster Performance (SD in brackets)
1	0.84 (Predictable)	8	5	4.54 (0.59)
2	0.75 (Very Predictable)	8	7	5.06 (0.77)
3	0.83 (Predictable)	8	6	5.49 (0.77)
4	1.10 (Unpredictable)	8	5	4.37 (0.86)
5	0.73 (Very Predictable)	7	6	5.58 (1.00)
6	0.49 (Very Predictable)	7	7	6.05 (0.61)
7	0.88 (Somewhat Predictable)	8	6	4.77 (0.93)
8	0.55 (Very Predictable)	8	7	7.09 (0.72)
9	1.16 (Unpredictable)	8	4	3.35 (0.87)
10	0.57 (Very Predictable)	8	7	5.95 (0.51)
11	0.67 (Very Predictable)	8	7	6.58 (0.86)
12	0.81 (Predictable)	8	7	4.88 (0.72)
13	1.09 (Unpredictable)	8	5	4.25 (0.66)
14	1.07 (Unpredictable)	8	3	4.03 (0.85)

Tipping

All tipsters recorded one win and one loss this weekend, which meant that the full round average score was just 4.03, the season's second-lowest.

The breakdown of tipster performance appears in the table at right.

Top score this week was 6 from 8, a score achieved by Shadow, MM4, MM5 and MM7. The worst performance was 3 from 8, which was recorded by 18 tipsters, including BKB, Chi and MARS.

Score	# Tipsters
6	4
5	12
4	31
3	18

In overall tipping BKB continues to lead by 3 and is now on 83 from 112 (74%), followed by Chi on 80 from 112 (71%). Thereafter come CTL, Quila and Shadow each on 79 from 112 (71%). In last place are MM41 and MM44 on 63 from 104 (56%).

Running totals for all tipsters appear in pictorial form in the Appendix.

Tipping Performance - Last 5 Rounds

Tipster	Score	%
Shadow	31	78%
BKB, Quila	29	73%
CTL, Chi,MM12, SM11, 13, 19,21 and 23	28	70%
Worst		
MM2, 40 and 41	21	53%

If there's such a thing as 'form' in tipping then Shadow would certainly have it at the moment. Over the last 5 rounds he's tipped at a rate of 78%, out-tipping even the bookies, thanks largely to his 6 from 8 for the current round.

Quila and Chi have also tipped well, bagging 29 and 28 from 40 respectively.

MM2 has reverted to previous-season form, tipping at just over 50%.

The Surprisal Generators

Finally we're beginning to see multiple upsets each weekend and we're starting to move back toward historical levels of percentage wins by favourites. For Heritage Fund Investors' sake, let's hope this trend continues.

A little earlier this season we looked at which teams' overall results were most surprising by considering the average bits of surprisal associated with the results of the games in which they were involved.

Today I want to update this analysis and this time break the surprisal up into that associated with a team's wins and that associated with their losses. So, please take a look at the table below.

	Wins				Losses				Draws		Surprisals		Surprisals/Game	
Team	# Games	Surprisals	Ave Surp/Win	Rank	# Games	Surprisals	Ave Surp/Loss	Rank	# Games	Surprisals	Total	Ex-Draws	Ave (ex Draws)	Rank
Carlton	7	9.9	1.42	2	7	6.3	0.91	10			16.3	16.3	1.16	1
Fremantle	2	1.9	0.97	7	12	12.7	1.06	6			14.7	14.7	1.05	2
Collingwood	8	7.2	0.90	8	6	7.3	1.21	4			14.4	14.4	1.03	3
Port Adelaide	4	3.3	0.82	10	10	11.1	1.11	5			14.4	14.4	1.03	4
Kangaroos	6	7.2	1.19	6	7	5.2	0.74	11	1	6.6	19.0	12.4	0.95	5
Western Bulldogs	12	10.4	0.87	9	1	1.6	1.60	3	1	6.6	18.7	12.0	0.93	6
Richmond	5	6.7	1.34	3	8	5.0	0.63	13	1	6.6	18.4	11.7	0.90	7
Brisbane Lions	8	5.3	0.66	12	6	5.8	0.96	8			11.1	11.1	0.79	8
Hawthorn	12	6.7	0.56	15	2	4.2	2.09	2			10.9	10.9	0.78	9
Adelaide	8	4.9	0.61	13	6	5.5	0.92	9			10.5	10.5	0.75	10
Essendon	5	6.1	1.21	5	9	4.2	0.46	15			10.2	10.2	0.73	11
Sydney	9	5.4	0.60	14	4	3.9	0.97	7	1	6.6	15.9	9.2	0.71	12
St Kilda	7	4.8	0.69	11	7	5.0	0.71	12			9.8	9.8	0.70	13
West Coast	2	2.6	1.28	4	12	6.9	0.58	14			9.5	9.5	0.68	14
Melbourne	2	4.2	2.09	1	12	4.1	0.34	16			8.3	8.3	0.59	15
Geelong	13	4.5	0.35	16	1	2.3	2.28	1			6.8	6.8	0.49	16
Total	**110**	**91.1**	**0.83**		**110**	**91.1**	**0.83**		**4**	**26.6**	**208.7**	**182.1**	**0.83**	

As per the usual drill, let me explain this table by walking you through a row – say, Carlton's.

They've had 7 wins that, combined, have produced 9.9 bits of surprisal, which is 1.42 bits per win, ranking them 2nd on this metric. Carlton has also had 7 losses and these have produced 6.3 bits of surprisal, which is 0.91 bits per loss, ranking them 10th on this metric. They've not had any draws, so there's no data for them in these columns. Overall, their results have generated 16.3 bits or surprisal, which is 1.16 bits per (non-drawn) game and this ranks them 1st amongst all the teams. So, on average, Carlton's results have been the most surprising of all the teams'.

There are a few other things of interest I'd point out:

- Melbourne are the team whose wins have, on average, been most surprising. Their two wins have generated 4.2 bits of surprisal for an average of 2.09 bits per win, putting them comfortably ahead of Carlton.
- Geelong are the team whose wins have, on average, been least surprising. Their 13 wins have generated 4.5 bits of surprisal for an average of just 0.35 bits per win. This average is about as surprised as you should feel when a team wins that is priced at about $1.20.
- Conversely, Melbourne are the team whose losses have, on average, been least surprising. Their 12 losses have generated 4.1 bits of surprisal for an average of 0.34 bits per loss.
- And, in as balanced a fashion as you could hope for, Geelong are the team whose losses (well, 'loss' actually) have, on average, been most surprising. Their single loss generated 2.28 bits of surprisal.
- The general pattern is for teams to have generated above-average levels of surprise for their wins and below-average levels of surprise for their losses, or vice versa. Amongst teams with at least 3 wins and 3 losses, Collingwood and St Kilda are outliers in this regard. Collingwood's wins have been more surprising than the average (0.90 bits per win vs 0.83 bits per win), yet their losses have too (1.21 bits per loss vs 0.83 bits per loss). St Kilda on the other hand have been less surprising than the average when they've won (0.69 bits per win vs 0.83 bits per win), and also less surprising than the average when they've lost (0.71 bits per loss vs 0.83 bits per loss).

Team Quarter-by-Quarter Analysis

Here are the teams' quarter-by-quarter performance details.

RESULT AT END OF EACH QUARTER BY TEAM

	Quarter 1							Quarter 2							Quarter 3							Quarter 4						
	R	W	D	L	PF	PA	%	R	W	D	L	PF	PA	%	R	W	D	L	PF	PA	%	R	W	D	L	PF	PA	%
Adelaide	13	4	2	8	270	305	88.5	6	8	0	6	580	566	102.5	5	10	0	4	970	863	112.4	6	8	0	6	1332	1221	109.1
Brisbane Lions	5	9	0	5	321	314	102.2	9	6	0	8	701	612	114.5	10	5	0	9	1079	981	110.0	7	8	0	6	1434	1351	106.1
Carlton	7	7	1	6	300	337	89.0	10	6	0	8	650	674	96.4	14	4	1	9	950	1058	89.8	9	7	0	7	1381	1447	95.4
Collingwood	9	7	0	7	318	298	106.7	3	10	0	4	747	585	127.7	2	11	1	2	1164	893	130.3	5	9	0	5	1556	1285	121.1
Essendon	15	5	0	9	277	378	73.3	14	5	0	9	618	819	75.5	13	5	0	9	996	1207	82.5	12	5	0	9	1299	1654	78.5
Fremantle	12	5	0	9	312	284	109.9	11	6	0	8	621	654	95.0	8	7	0	7	959	934	102.7	14	2	0	12	1230	1366	90.0
Geelong	2	9	0	5	376	273	137.7	1	11	0	3	788	565	139.5	1	12	0	2	1237	817	151.4	1	13	0	1	1632	1107	147.4
Hawthorn	8	7	0	7	320	291	110.0	5	8	0	6	696	593	117.4	4	10	0	4	1117	939	119.0	2	12	0	2	1568	1213	129.3
Kangaroos	4	8	2	4	326	283	115.2	13	5	0	9	624	708	88.1	9	7	0	7	976	1040	93.8	10	6	1	7	1310	1394	94.0
Melbourne	16	4	0	10	257	400	64.3	16	2	0	12	467	859	54.4	16	1	0	13	736	1277	57.6	16	2	0	12	1107	1719	64.4
Port Adelaide	11	5	1	8	367	347	105.8	8	7	0	7	734	684	107.3	11	5	0	9	1038	1101	94.3	13	4	0	10	1340	1461	91.7
Richmond	10	6	1	7	357	392	91.1	7	8	0	6	731	736	99.3	7	8	0	6	1070	1168	91.6	11	5	1	8	1404	1538	91.3
St Kilda	3	9	0	5	340	274	124.1	12	5	1	8	616	638	96.6	12	5	0	9	898	992	90.5	8	7	0	7	1264	1299	97.3
Sydney	1	10	0	4	355	250	142.0	4	9	1	4	658	511	128.8	6	8	0	6	980	768	127.6	4	9	1	4	1356	1036	130.9
West Coast	14	5	0	9	265	355	74.6	15	4	0	10	537	771	69.6	15	3	0	11	777	1185	65.6	15	2	0	12	1057	1589	66.5
Western Bulldogs	6	8	1	5	344	324	106.2	2	11	0	3	822	615	133.7	3	10	0	4	1265	989	127.9	3	11	1	2	1707	1297	131.6

QUARTERS WON, DRAWN & LOST BY TEAM

	Quarter 1							Quarter 2							Quarter 3							Quarter 4						
	R	W	D	L	PF	PA	%	R	W	D	L	PF	PA	%	R	W	D	L	PF	PA	%	R	W	D	L	PF	PA	%
Adelaide	13	4	2	8	270	305	88.5	4	10	0	4	310	261	118.8	5	7	2	5	390	297	131.3	9	6	0	8	362	358	101.1
Brisbane Lions	5	9	0	5	321	314	102.2	5	9	0	5	380	298	127.5	10	6	0	8	378	369	102.4	15	4	1	9	355	370	95.9
Carlton	7	7	1	6	300	337	89.0	11	5	0	9	350	337	103.9	12	6	0	8	300	384	78.1	8	6	1	7	431	389	110.8
Collingwood	9	7	0	7	318	298	106.7	1	11	0	3	429	287	149.5	3	9	0	5	417	308	135.4	6	7	0	7	392	392	100.0
Essendon	15	5	0	9	277	378	73.3	12	5	0	9	341	441	77.3	8	7	0	7	378	388	97.4	14	5	0	9	303	447	67.8
Fremantle	12	5	0	9	312	284	109.9	10	7	0	7	309	370	83.5	6	8	0	6	338	280	120.7	16	4	0	10	271	432	62.7
Geelong	2	9	0	5	376	273	137.7	2	11	0	3	412	292	141.1	1	11	0	3	449	252	178.2	4	9	1	4	395	290	136.2
Hawthorn	8	7	0	7	320	291	110.0	6	9	0	5	376	302	124.5	9	6	0	8	421	346	121.7	1	12	0	2	451	274	164.6
Kangaroos	4	8	2	4	326	283	115.2	14	4	0	10	298	425	70.1	2	9	1	4	352	332	106.0	10	6	0	8	334	354	94.4
Melbourne	16	4	0	10	257	400	64.3	16	1	0	13	210	459	45.8	15	4	0	10	269	418	64.4	12	5	0	9	371	442	83.9
Port Adelaide	11	5	1	8	367	347	105.8	7	8	0	6	367	337	108.9	13	6	0	8	304	417	72.9	7	7	0	7	302	360	83.9
Richmond	10	6	1	7	357	392	91.1	8	7	1	6	374	344	108.7	11	6	0	8	339	432	78.5	11	6	0	8	334	370	90.3
St Kilda	3	9	0	5	340	274	124.1	13	4	0	10	276	364	75.8	14	5	1	8	282	354	79.7	5	8	0	6	366	307	119.2
Sydney	1	10	0	4	355	250	142.0	9	7	0	7	303	261	116.1	4	9	0	5	322	257	125.3	2	10	1	3	376	268	140.3
West Coast	14	5	0	9	265	355	74.6	15	3	0	11	272	416	65.4	16	3	2	9	240	414	58.0	13	5	0	9	280	404	69.3
Western Bulldogs	6	8	1	5	344	324	106.2	3	10	1	3	478	291	164.3	7	7	0	7	443	374	118.4	3	10	0	4	442	308	143.5

Across the various Alternative Premierships:

- Despite comprehensively losing the 1st quarter against the Pies on Saturday, Sydney continue to lead the During the 1st Quarter Premiership (and, by necessity, the End of the 1st Quarter Premiership)
- Collingwood continues to lead the During the 2nd Quarter Premiership, but only on percentage from the Cats
- Geelong leads the End of the 2nd Quarter Premiership, the End of the 3rd Quarter Premiership and the End of the 4th Quarter Premiership. In other words if all games this season had been halted at half-time, three-quarter time or full-time, the Cats would still have led the competition. They also continue to lead the During the 3rd Quarter Premiership.
- Hawthorn leads the remaining Alternative Premiership, the During the 4th Quarter Premiership, having now won 12 and lost just 2 final terms.

Melbourne continues to hold 6 of the 8 Alternative Premiership Spoons: the During the 1st and During the 2nd Quarter Premierships and all of the End of the Quarter Premierships. So, if all games this season had been halted at the end of any quarter, the Dees would still be last. That's quite a record.

The other two Alternative Premiership Spoons are held by West Coast (During the 3rd Quarter) and Fremantle (During the 4th Quarter).

The Lions, despite sitting 6th on the ladder remain heavily reliant on their 1st half performances to get them home. Of all the points they have conceded this season, 55% have come in the second half, which is the highest percentage of all the teams and just under 3% points higher than the all-team average.

On the overall table, Geelong have established a comfortable lead over 2nd-placed Sydney, winning 4 quarters to Sydney's 1 this Round. The Bulldogs have retained 3rd spot, with Collingwood and Hawthorn remaining in equal 4th.

At the other end of the table, Melbourne made up more ground on West Coast in this round and are now just 3 quarters behind.

The Roos continue to hold a top 8 spot in the overall quarter-by-quarter table but no longer do so on the competition ladder where St Kilda, instead, is holding 8th spot.

	Total Quarters Won				
	R	W	D	L	Pts
Adelaide	6	27	4	25	116
Brisbane Lions	7	28	1	27	114
Carlton	12	24	2	30	100
Collingwood	4	34	0	22	136
Essendon	14	22	0	34	88
Fremantle	13	24	0	32	96
Geelong	1	40	1	15	162
Hawthorn	4	34	0	22	136
Kangaroos	7	27	3	26	114
Melbourne	16	14	0	42	56
Port Adelaide	9	26	1	29	106
Richmond	11	25	2	29	104
St Kilda	9	26	1	29	106
Sydney	2	36	1	19	146
West Coast	15	16	2	38	68
Western Bulldogs	3	35	2	19	144

Team Ratings Update

Five of the results in Round 14 produced ratings point changes of between 3 and 5 points: Geelong gained 4.8 points at Adelaide's expense, the Bulldogs grabbed 4.0 points from Port, Collingwood snatched 3.5 points from Sydney, Carlton drained 3.3 from Richmond, and Hawthorn (exhausting my supply of verbs) stole 3.2 points from West Coast.

In the other three games the ratings point changes were all in the 1½ to 2 point range, with Melbourne taking (okay there are some more) 1.9 from Brisbane, St Kilda pilfering (getting desperate now) 1.6 from the Roos, and Essendon chiselling (barely logical) 1.5 from Fremantle.

Melbourne's gaining of only 1.9 points for its victory over the Lions surprises me a bit and underlines the extent to which MARS rewards margins of victory over just about everything else.

Here are the MARS week-to-week movements and the current ratings:

Team	Initial	Δ R1	Δ R2	Δ R3	Δ R4	Δ R5	Δ R6	Δ R7	Δ R8	Δ R9	Δ R10	Δ R11	Δ R12	Δ R13	Δ R14	End R14
Geelong	1,027.4	+0.3	+5.4	+0.3	+2.7	+3.0	-1.4	+0.9	+1.1	-7.5	+3.0	+0.1	+3.7	+4.4	+4.8	1,048.2
Sydney	1,010.7	-0.3	+5.4	+1.2	+4.4	-3.0	-0.4	-2.5	+4.6	+0.8	+5.0	-0.9	+1.9	+0.9	-3.5	1,024.3
Western Bulldogs	988.4	+0.8	+6.3	+3.5	+2.7	-0.8	+4.6	+2.5	+0.0	-0.8	+3.7	+2.3	+5.3	+0.6	+4.0	1,023.2
Hawthorn	1,002.9	+5.5	+1.4	+1.4	+3.8	+0.8	-0.1	+5.0	+0.7	-0.3	-3.7	+2.8	+0.4	-3.8	+3.2	1,020.2
Collingwood	1,004.0	+2.2	-0.3	+3.4	-3.5	-1.1	+5.1	-5.0	+0.9	+7.5	+5.3	-0.1	-4.6	-0.6	+3.5	1,016.6
Adelaide	1,008.4	-0.8	+6.0	-0.1	-3.8	+0.8	+1.7	+2.4	+4.2	-5.5	-1.5	+3.7	-0.4	-1.4	-4.8	1,008.8
Brisbane Lions	999.6	-1.0	+0.3	-1.2	+2.3	-0.8	+3.1	-0.9	+2.4	+3.6	+2.4	+1.1	-5.3	+1.4	-1.9	1,005.1
Port Adelaide	1,007.4	-0.3	-5.4	+0.1	-2.3	+2.4	+1.7	+4.8	-0.7	-0.8	+2.3	-2.7	-3.7	-1.4	-4.0	997.2
St Kilda	1,001.0	+0.3	+2.3	-3.5	-2.7	+2.7	-1.7	-0.3	-0.9	-3.6	+5.0	-2.3	-1.9	+0.6	+1.6	996.6
Kangaroos	1,000.7	-5.4	+3.7	-1.4	+3.6	+1.1	+0.4	-2.4	-0.0	+0.8	-2.4	-0.1	-4.8	+3.8	-1.6	996.1
Fremantle	1,004.0	-2.2	-1.4	+1.6	-6.5	-0.8	+1.4	-1.6	+0.0	-1.4	-2.3	-1.1	+4.8	-0.6	-1.5	992.5
Richmond	986.3	+2.6	-3.7	-3.4	+6.5	+0.8	+0.1	+0.3	-1.1	+3.0	-5.0	-3.7	+1.1	+1.4	-3.3	981.9
Carlton	975.2	-2.6	-2.3	-0.5	+3.5	+3.2	-1.7	+4.2	-2.4	+1.4	-3.0	+2.7	+4.6	-4.0	+3.3	981.6
West Coast	1,006.6	+1.0	-6.0	-1.6	-4.4	-2.4	-4.6	-4.2	+0.0	+5.5	-5.3	+0.9	-2.6	-4.4	-3.2	975.4
Essendon	990.0	+5.4	-5.4	+0.5	-2.7	-2.7	-5.1	-4.8	-4.6	-3.0	+1.5	-2.8	+2.6	+4.0	+1.5	974.5
Melbourne	987.2	-5.5	-6.3	-0.3	-3.6	-3.2	-3.1	+1.6	-4.2	+0.3	-5.0	+0.1	-1.1	-0.9	+1.9	957.8

Port Adelaide continues to cling onto 8th spot, now for the sixth successive week, though their grasp grows more tenuous as the weeks progress.

Team	Initial	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
Geelong	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sydney	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2
Western Bulldogs	13	13	12	10	6	8	6	6	5	7	6	6	4	3	3
Hawthorn	8	3	4	4	3	3	3	2	2	2	4	3	3	4	4
Collingwood	6	7	5	5	5	5	5	7	7	5	3	4	6	6	5
Adelaide	3	5	3	3	4	4	4	4	4	4	5	5	5	5	6
Brisbane Lions	11	10	11	11	8	10	9	8	8	6	7	7	7	7	7
Port Adelaide	4	6	7	7	9	7	7	5	6	8	8	8	8	8	8
St Kilda	9	9	6	8	10	9	10	10	10	10	10	10	10	10	9
Kangaroos	10	12	10	12	7	6	8	9	9	9	9	9	11	9	10
Fremantle	7	8	9	6	12	11	11	11	11	11	11	11	9	11	11
Richmond	15	14	14	14	13	13	12	12	12	12	12	13	12	12	12
Carlton	16	16	16	16	15	15	15	14	14	14	14	14	14	14	13
West Coast	5	4	8	9	11	12	13	13	13	13	13	12	13	13	14
Essendon	12	11	13	13	14	14	14	15	15	15	15	15	15	15	15
Melbourne	14	15	15	15	16	16	16	16	16	16	16	16	16	16	16

Notwithstanding their ranking, Port Adelaide is no longer considered likely to finish in the Top 8 based on MARS Ratings and the remaining schedule of games. Here's what MARS is now predicting for the run home (with actual results for Round 14 and predictions for Rounds 15 to 22) and the final table:

Results over Rounds 14 - 22

Team	R13	Wins	Losses	Final Pts	Finish	MARS Rating	MARS Rank
Geelong	48	9	0	84	1	1,048.2	1
Western Bulldogs	46	7	2	74	2	1,023.2	3
Hawthorn	44	7	2	72	3	1,020.2	4
Sydney	38	6	3	62	4	1,024.3	2
Adelaide	32	5	4	52	6	1,008.8	6
Brisbane Lions	32	5	4	52	6	1,005.1	7
Collingwood	28	8	1	60	5	1,016.6	5
Kangaroos	26	2	7	34	10	996.1	10
St Kilda	24	5	4	44	8	996.6	9
Carlton	24	1	8	28	12	981.6	13
Richmond	22	3	6	34	10	981.9	12
Port Adelaide	16	5	4	36	9	997.2	8
Essendon	16	2	7	24	13	974.5	15
Fremantle	8	4	5	24	13	992.5	11
West Coast	8	2	7	16	15	975.4	14
Melbourne	4	1	8	8	16	957.8	16

So, MARS is predicting that 36 points and a superior percentage is all that'll be required to make the final 8. How does that stack up with history, looking at the period during which we've had a final 8 system and 16 teams in the competition?

Points and Percentages Required for Different Positions on the Ladder

	2nd		5th		9th		% of Competition Points Scored By		
Year	Pts	PC	Pts	PC	Pts	PC	1st Team	Top 4	Top 8
1995	64	132	56	123	36	101	11%	38%	66%
1996	64	127	60	111	44	117	9%	36%	67%
1997	60	118	52	111	42	92	9%	32%	59%
1998	60	117	52	123	48	105	9%	34%	62%
1999	68	116	48	107	42	96	10%	38%	64%
2000	64	135	50	97	44	93	12%	37%	64%
2001	68	128	56	129	44	107	10%	37%	66%
2002	68	137	50	105	44	95	10%	36%	63%
2003	60	122	56	103	48	101	10%	35%	65%
2004	64	137	56	112	44	101	10%	36%	66%
2005	68	124	52	99	44	101	10%	36%	63%
2006	64	142	56	119	44	86	10%	35%	66%
2007	60	114	52	113	46	97	10%	35%	64%
2008 (MARS)	74	-	60	-	36	-	12%	41%	71%
2008 (After R14)	50	-	32	-	28	-	12%	42%	70%

The table above shows the competition points and percentages of those teams that finished 2nd, 5th and 9th (ie what you'd need to beat to win the minor premiership, finish in the top 4 or finish in the top 8, respectively) in each of the seasons 1995 to 2007.

As you can see, the MARS prediction of 74 is historically a very large points haul for 2nd spot. Similarly, 60 points is high for 5th. Conversely, 36 is quite low for 9th spot. What MARS seems to be suggesting is that the top teams will, collectively, grab an historically large proportion of the total competition points on offer.

You can see that this is the case by looking at the last 3 columns of the table. Historically, the team that has finished first has secured about 10% of total competition points, the top 4 have secured around 36%, and the top 8 have secured about 64%. So, looking at the differences, teams in positions 2 to 4 have usually secured 26% (36% - 10%) and those in positions 5 to 8 have secured 28% (64% - 36%).

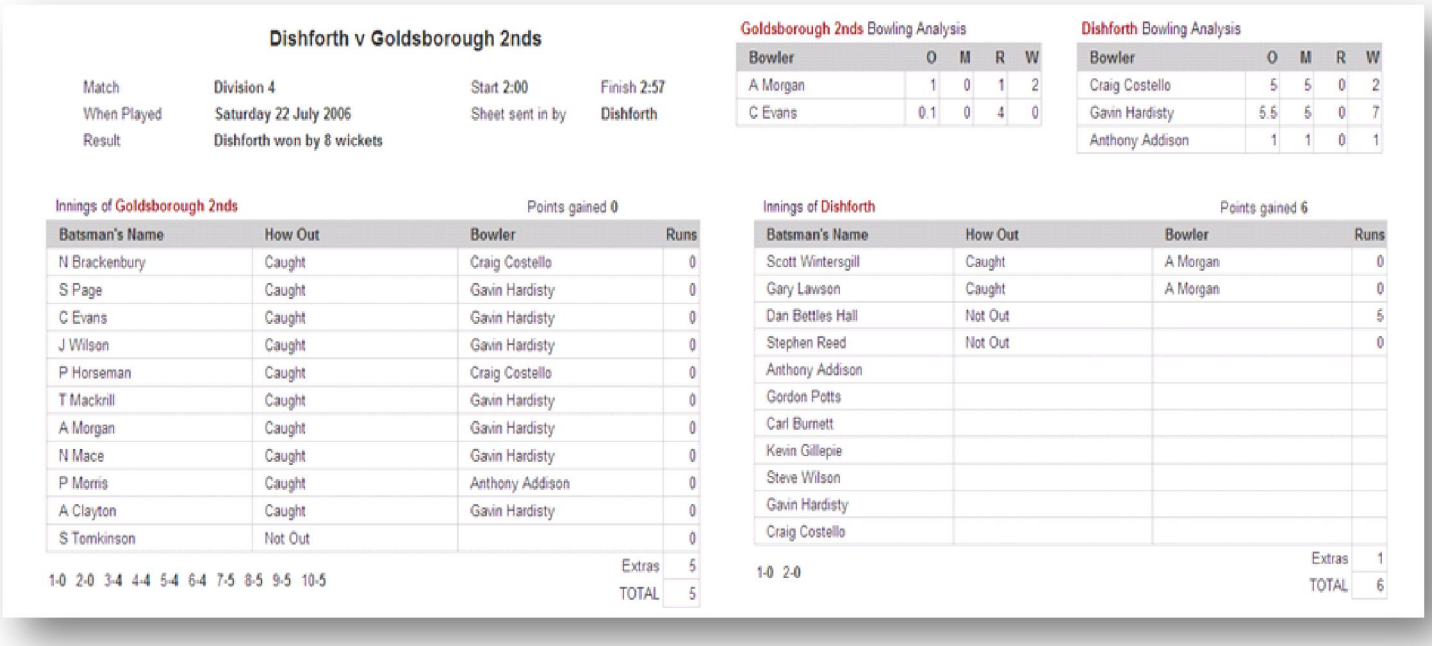
For this year, MARS is predicting that the team finishing 1st will collect 12% of the competition points (ie 2% points more), teams in positions 2 to 4 will collect 29% of the points (ie 3% points more), and those in positions 5 to 8 will secure 30% of the points (ie 2% points more).

Whilst that might seem an excessive concentration of points, a comparison with the actual situation as it currently stands suggests that this result is not at all unlikely (see the last row of the table) as the current levels of points concentration are already high. (Due, of course, to the large proportion of favourites that have been winning.)

Here is the latest competition ladder:

Team	Pts	%	GF	BF	PF	Rushed	Acc %	Rank	GA	BA	PA	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Geelong	52	147.4	238	204	1,632	52	61.0%	7	158	159	1,107	W	W	W	W	W	W	W	W	L	W	W	W	W	W
Western Bulldogs	50	133.4	255	187	1,717	45	64.2%	1	189	153	1,287	W	W	W	W	D	W	W	W	L	W	W	W	W	W
Hawthorn	48	129.3	229	194	1,568	29	58.1%	12	176	157	1,213	W	W	W	W	W	W	W	W	W	L	W	W	L	W
Sydney	38	130.9	196	180	1,356	35	57.5%	13	146	160	1,036	L	W	W	W	L	D	L	W	W	W	W	W	W	L
Collingwood	32	119.4	227	184	1,546	50	62.9%	2	188	167	1,295	W	L	W	L	L	W	L	W	W	W	W	L	L	W
Adelaide	32	109.1	190	192	1,332	43	56.0%	15	176	165	1,221	L	W	W	L	W	W	W	W	L	W	W	L	L	L
Brisbane Lions	32	106.1	204	210	1,434	53	56.5%	14	197	169	1,351	L	W	L	W	L	W	L	W	W	W	W	L	W	L
St Kilda	28	97.3	184	160	1,264	31	58.8%	9	190	159	1,299	W	W	L	L	W	L	W	L	L	W	L	L	W	W
Carlton	28	95.4	201	175	1,381	53	62.2%	3	210	187	1,447	L	L	L	W	W	L	W	L	W	L	W	W	L	W
Kangaroos	26	94.0	190	170	1,310	41	59.6%	8	201	188	1,394	L	W	L	W	W	D	L	W	W	L	L	L	W	L
Richmond	22	91.3	208	156	1,404	29	62.1%	5	226	182	1,538	W	L	L	W	D	L	L	L	W	L	L	W	W	L
Essendon	20	78.5	192	147	1,299	28	61.7%	6	242	202	1,654	W	L	W	L	L	L	L	L	L	L	L	W	W	W
Port Adelaide	16	91.7	197	158	1,340	38	62.1%	4	215	171	1,461	L	L	L	L	W	W	W	L	L	W	L	L	L	L
Fremantle	8	90.0	177	168	1,230	41	58.2%	11	198	178	1,366	L	L	W	L	L	L	L	L	L	L	L	W	L	L
West Coast	8	66.5	148	169	1,057	43	54.0%	16	235	179	1,589	W	L	L	L	L	L	L	L	W	L	L	L	L	L
Melbourne	8	64.4	159	153	1,107	40	58.5%	10	248	231	1,719	L	L	L	L	L	L	W	L	L	L	L	L	L	W

(By the way, a slightly easier to read table showing the MARS predictions for the remaining rounds appears in Appendix 2 of this newsletter).



Dishforth v Goldsborough 2nds

Match	Division 4	Start 2:00	Finish 2:57
When Played	Saturday 22 July 2006	Sheet sent in by	Dishforth
Result	Dishforth won by 8 wickets		

Goldsborough 2nds Bowling Analysis

Bowler	O	M	R	W
A Morgan	1	0	1	2
C Evans	0.1	0	4	0

Dishforth Bowling Analysis

Bowler	O	M	R	W
Craig Costello	5	5	0	2
Gavin Hardisty	5.5	5	0	7
Anthony Addison	1	1	0	1

Innings of Goldsborough 2nds — Points gained 0

Batsman's Name	How Out	Bowler	Runs
N Brackenbury	Caught	Craig Costello	0
S Page	Caught	Gavin Hardisty	0
C Evans	Caught	Gavin Hardisty	0
J Wilson	Caught	Gavin Hardisty	0
P Horseman	Caught	Craig Costello	0
T Mackrill	Caught	Gavin Hardisty	0
A Morgan	Caught	Gavin Hardisty	0
N Mace	Caught	Gavin Hardisty	0
P Morris	Caught	Anthony Addison	0
A Clayton	Caught	Gavin Hardisty	0
S Tomkinson	Not Out		0
		Extras	5
		TOTAL	5

1-0 2-0 3-4 4-4 5-4 6-4 7-5 8-5 9-5 10-5

Innings of Dishforth — Points gained 6

Batsman's Name	How Out	Bowler	Runs
Scott Wintersgill	Caught	A Morgan	0
Gary Lawson	Caught	A Morgan	0
Dan Bettles Hall	Not Out		5
Stephen Reed	Not Out		0
Anthony Addison			
Gordon Potts			
Carl Burnett			
Kevin Gillepie			
Steve Wilson			
Gavin Hardisty			
Craig Costello			
		Extras	1
		TOTAL	6

1-0 2-0

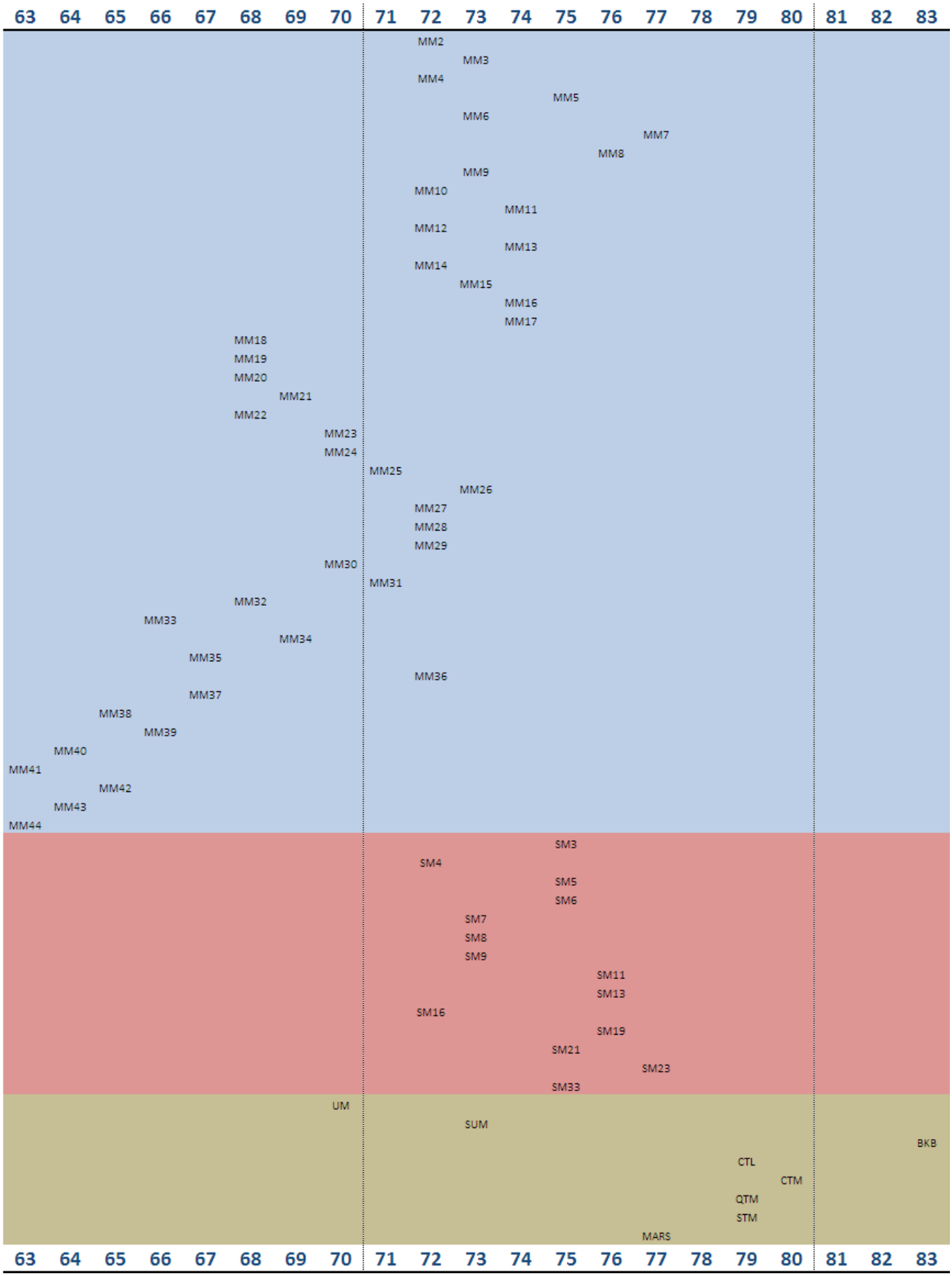
No, I didn't make this up. The URL is below (if I were from Goldsborough 2nds I'd have had this page removed by now)

Tony

6 July 2008

http://www.nidderdaleleague.co.uk/scorecards/3095/Dishforth_v_Goldsborough_2nds_22-7-2006.htm

Appendix 1 : Cumulative Tipping Performance – All Tipsters



Appendix 2 : MARS Predictions for Remaining Matches

Team	Wins	Losses
Geelong	Fremantle \ Western Bulldogs \ Hawthorn \ Richmond \ Melbourne \ Sydney \ Kangaroos \ West Coast	
Western Bulldogs	Melbourne \ Carlton \ Kangaroos \ Brisbane Lions \ Essendon \ Adelaide	Geelong \ Sydney
Hawthorn	Sydney \ St Kilda \ Brisbane Lions \ Richmond \ West Coast \ Carlton	Geelong \ Collingwood
Sydney	Carlton \ Adelaide \ Western Bulldogs \ Fremantle \ Collingwood \ Brisbane Lions	Hawthorn \ Geelong
Adelaide	Port Adelaide \ Carlton \ Richmond \ Essendon \ St Kilda	Collingwood \ Sydney \ Western Bulldogs
Brisbane Lions	Essendon \ West Coast \ Richmond \ Kangaroos \ Carlton	Hawthorn \ Western Bulldogs \ Sydney
Collingwood	Adelaide \ Kangaroos \ Essendon \ Hawthorn \ St Kilda \ Port Adelaide \ Fremantle	Sydney
St Kilda	Carlton \ West Coast \ Port Adelaide \ Essendon	Hawthorn \ Collingwood \ Fremantle \ Adelaide
Carlton		St Kilda \ Sydney \ Western Bulldogs \ Adelaide \ Port Adelaide \ Kangaroos \ Brisbane Lions \ Hawthorn
Kangaroos	Melbourne \ Carlton	Port Adelaide \ Collingwood \ Brisbane Lions \ Western Bulldogs \ Geelong \ Port Adelaide
Richmond	West Coast \ Essendon \ Melbourne	Brisbane Lions \ Geelong \ Adelaide \ Hawthorn \ Fremantle
Essendon	Melbourne	Brisbane Lions \ Richmond \ Collingwood \ West Coast \ Adelaide \ Western Bulldogs \ St Kilda
Port Adelaide	Kangaroos \ Fremantle \ Carlton \ Melbourne \ Kangaroos	Adelaide \ St Kilda \ Collingwood
Fremantle	Melbourne \ West Coast \ St Kilda \ Richmond	Geelong \ Port Adelaide \ Sydney \ Collingwood
West Coast	Essendon \ Melbourne	Richmond \ Brisbane Lions \ St Kilda \ Fremantle \ Hawthorn \ Geelong
Melbourne		Western Bulldogs \ Fremantle \ Kangaroos \ Essendon \ Geelong \ West Coast \ Port Adelaide \ Richmond