

# 5 Easy Ways to Make Money from Horse Racing Ratings



# Welcome

I believe that we all have a responsibility to give back. No one becomes successful without lots of hard work, support from others, and a little luck. Giving back creates a virtuous cycle that makes everyone more successful.

Ron Conway

When I created Advance Ratings I knew that I had come up with something special – something very special indeed...

A Horse Racing Ratings Service that was blindly profitable (for the top rated horse) across the board.

However, I felt that if people were to take the risk of faith and subscribe to the service I ought to give them something back...

As a thank you.

The best way to do that, I felt, was to show them the power of the ratings by creating a few systems, based upon Advance Ratings.

I started off with almost 2 years of data (from 01/01/2016 to 10/11/2017.)

You can download that core data file (in CSV format) here... [Core CSV File](#)

I loaded that into Libre Office Calc (similar to Microsoft Excel) and did the few things that I always do with a new spreadsheet.

I *froze* the first row of the data so that I could scroll down without losing the column titles.

I then made the first row look prettier and, finally...

I added some conditional formattings so the I could more easily identify the winning lines.

You can download the finished Spreadsheet File (in Microsoft Excel format) here... [Advance Ratings Data](#)

The result is shown below...

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	
1	race date	race time	race course	Class	race type	race type2	r age	race going	dist	HC	horse name	age	sex	form lto	d	c	cd	bf	fc	sp	sps	runs	res	isp	
2	2016-01-01	12:10:00	Cheltenham	Class 3	National Hunt - Hurdles	Novice	4yo+	Heavy	20	No	Champers On Ice	6	g	U1121	35	1	0	0	0	5.5	2	11	1	4.5	
3	2016-01-01	12:15:00	Fairhouse	Unknown	National Hunt - Hurdles	Maiden	5yo+	Heavy	20	No	Cape City Boy	5	g	2133	48	0	0	0	0	3.5	1	14	4	2.5	
4	2016-01-01	12:20:00	Southwell (AW)	Class 5	All Weather	Handicap	4yo+	Standard	8	Yes	Moon River	4	f	246046	32	0	1	0	0	9	5	8	1	9	
5	2016-01-01	12:25:00	Muskelburgh	Class 2	National Hunt - Chase	Juvenile	4yo	Good To Soft	15	No	Pointillism	4	g		0	0	0	0	0	5	3.2	5	0	13	
6	2016-01-01	12:30:00	Catterick	Class 4	National Hunt - Hurdles	Novice	4yo+	Soft	19	No	Nam Hai	5	g		5	31	0	0	0	0	11	3.2	12	2	5
7	2016-01-01	12:35:00	Exeter	Class 5	National Hunt - Hurdles	Novice	4yo+	Heavy	23	Yes	Precious Ground	6	g	73633	44	0	0	0	1	3.75	1	7	1	4	
8	2016-01-01	12:40:00	Fakenham	Class 5	National Hunt - Hurdles	Selling	4yo+	Soft	20	No	Cotillon	10	g	31201	4	1	0	0	0	1.8	1	6	1	1.67	
9	2016-01-01	12:45:00	Cheltenham	Class 2	National Hunt - Chase	Handicap	5yo+	Heavy	26	Yes	Beg To Differ	6	g	11133	24	0	0	0	0	5.5	3	8	2	6	
10	2016-01-01	12:50:00	Fairhouse	Unknown	National Hunt - Hurdles	Maiden	5yo+	Heavy	16	No	Cashelard Lady	6	m	434312	40	1	0	0	0	3.25	1	13	1	2.88	
11	2016-01-01	12:55:00	Southwell (AW)	Class 6	All Weather	Handicap	4yo+	Standard	8	Yes	General Tufo	11	g	799860	38	0	0	1	0	6	2.2	14	0	7.5	
12	2016-01-01	13:00:00	Muskelburgh	Class 4	National Hunt - Hurdles	Handicap	4yo+	Good To Soft	19	Yes	Gingili	6	g	11118	25	0	1	0	1	6	2	12	0	4.5	
13	2016-01-01	13:05:00	Catterick	Class 4	National Hunt - Hurdles	Handicap	4yo+	Soft	15	Yes	Alandy	5	g	552P3	44	0	0	0	0	4.5	1	12	3	5.5	
14	2016-01-01	13:10:00	Exeter	Class 5	National Hunt - Hurdles	Maiden	4yo+	Heavy	16	No	Pilgrims Bay	6	g	34367	35	0	0	0	0	26	9.4	18	0	34	
15	2016-01-01	13:15:00	Fakenham	Class 5	National Hunt - Hurdles	Maiden	4yo+	Soft	16	No	Instant Karma	5	g		7	26	0	0	0	6	2	13	3	3.75	
16	2016-01-01	13:20:00	Cheltenham	Class 1	National Hunt - Chase	Novice	5yo+	Heavy	20	No	Minella Rocco	6	g	113P	21	1	0	0	1	12	7	7	0	11	
17	2016-01-01	13:25:00	Fairhouse	Unknown	National Hunt - Hurdles	Handicap	4yo+	Heavy	16	Yes	Lofgren	5	g	442	36	0	0	0	0	3.5	1.2	10	0	4.33	
18	2016-01-01	13:30:00	Southwell (AW)	Class 5	All Weather	Handicap	3yo	Standard	6	Yes	Modest	3	f	552120	55	1	0	0	0	6	3.2	9	2	9	
19	2016-01-01	13:35:00	Muskelburgh	Class 3	National Hunt - Chase	Handicap	5yo+	Good To Soft	19	Yes	Colms Dream	7	g	35111F	62	1	0	0	1	5	1	11	DF	8	
20	2016-01-01	13:40:00	Catterick	Class 4	National Hunt - Chase	Novice	5yo+	Soft	25	No	Definitely Red	7	g	211P2	41	0	1	0	0	1.44	1	4	1	1.2	
21	2016-01-01	13:45:00	Exeter	Class 4	National Hunt - Chase	Handicap	5yo+	Heavy	24	Yes	Somerby	13	g	6P344	58	1	0	0	0	26	6	9	0	26	
22	2016-01-01	13:50:00	Fakenham	Class 5	National Hunt - Chase	Amateur Race	5yo+	Soft	21	Yes	Johns Luck	7	g	3357S	18	0	0	0	0	5	2	8	2	6.5	
23	2016-01-01	13:55:00	Cheltenham	Class 1	National Hunt - Chase	Handicap	5yo+	Heavy	20	Yes	Village Vic	9	g	2P111	20	0	0	1	0	4	1	11	1	4.5	
24	2016-01-01	14:00:00	Fairhouse	Unknown	National Hunt - Hurdles	Handicap	4yo+	Heavy	24	Yes	Fine Theatre	6	g	015P	40	0	1	0	0	7.5	4.2	10	4	6.5	
25	2016-01-01	14:05:00	Southwell (AW)	Class 3	All Weather	Handicap	4yo+	Standard	5	Yes	Come On Dave	7	g	437804	39	0	0	1	0	7	2	12	0	9	
26	2016-01-01	14:10:00	Muskelburgh	Class 2	National Hunt - Hurdles	Handicap	4yo+	Good To Soft	15	Yes	Zaidyn	6	g	P57F2	41	0	0	0	0	5	2	8	3	5.5	
27	2016-01-01	14:15:00	Catterick	Class 4	National Hunt - Hurdles	Novice	4yo+	Soft	25	No	Jonniesofa	6	g	13121	13	0	0	0	0	4.5	2	7	2	2.88	
28	2016-01-01	14:20:00	Exeter	Class 4	National Hunt - Hurdles	Novice	5yo+	Heavy	18	No	Vieux Lille	6	g	32211	28	0	1	0	0	1.73	1	7	1	1.25	
29	2016-01-01	14:25:00	Fakenham	Class 3	National Hunt - Hurdles	Handicap	4yo+	Soft	20	Yes	Actinpieces	5	m	32211	30	1	0	0	0	4.5	2	7	1	3.5	
30	2016-01-01	14:30:00	Cheltenham	Class 2	National Hunt - Hurdles	Handicap	4yo+	Heavy	23	Yes	Singlefarnpayment	6	g	44221	31	1	0	0	0	8	2.2	16	1	5.5	
31	2016-01-01	14:35:00	Fairhouse	Unknown	National Hunt - Chase	Beginners	5yo+	Heavy	21	No	Oscar Knight	7	g	14B88	19	0	0	0	0	21	5.2	9	0	34	
32	2016-01-01	14:40:00	Southwell (AW)	Class 6	All Weather	Maiden	3-5yo	Standard	5	No	Angel In The Snow	3	g		0	41	0	0	0	0	15	4.2	6	0	13
33	AdvanceRatingsData / Analysis / All Weather System / Flat System / NH Chase System / NH Flat System / NH Hurdles System / Overview / Rules /																								

# Basic Analysis

I started off by doing a very simple Pivot Table to show results sorted by Race Type (such as All Weather, Flat etc.), Race Type 2 (Novice, Maiden and so forth) and whether the race was a handicap or not. You can see the results below...

	A	B	C	D	E	F	G	H	I	J
1	race_type	race_type2	HC		races	wins	SR	returns	P/L	POI
1	Flat	Nursery	Yes		209	31	14.83%	142.57	-66.43	-31.78%
2	Flat	Pro-Am	No		2	2	100.00%	10.5	8.5	425.00%
3	Flat	Qualified Riders Race	No		5	2	40.00%	15.5	10.5	210.00%
4	Flat	Qualified Riders Race	Yes		0	0	Err:520	0	0	Err:520
5	Flat	Selling	No		97	31	31.96%	125.94	28.94	29.84%
6	Flat	Selling	Yes		25	8	32.00%	31.25	6.25	25.00%
7	National Hunt - Chase	Amateur Race	Yes		16	2	12.50%	7.62	-8.38	-52.38%
8	National Hunt - Chase	Beginners	No		245	74	30.20%	244.4	-0.6	-0.24%
9	National Hunt - Chase	Charity Stakes	Yes		2	0	0.00%	0	-2	-100.00%
10	National Hunt - Chase	Claiming	No		1	1	100.00%	1.8	0.8	80.00%
11	National Hunt - Chase	Conditional Stakes	Yes		31	6	19.35%	15.13	-15.87	-51.19%
12	National Hunt - Chase	Graduation Chase	No		9	4	44.44%	18.47	9.47	105.22%
13	National Hunt - Chase	Handicap	Yes		1579	354	22.42%	1636.46	57.46	3.64%
14	National Hunt - Chase	Hunter Chase	No		146	42	28.77%	143.82	-2.18	-1.49%
15	National Hunt - Chase	Hunter Chase	Yes		5	1	20.00%	3	-2	-40.00%
16	National Hunt - Chase	Intermediate Race	No		7	4	57.14%	10.61	3.61	51.57%
17	National Hunt - Chase	Intermediate Race	Yes		5	1	20.00%	3.25	-1.75	-35.00%
18	National Hunt - Chase	Juvenile	No		71	26	36.62%	74.48	3.48	4.90%
19	National Hunt - Chase	Listed Race	No		2	2	100.00%	4.75	2.75	137.50%
20	National Hunt - Chase	Maiden	No		19	7	36.84%	27.8	8.8	46.32%
21	National Hunt - Chase	Novice	No		345	145	42.03%	369.89	24.89	7.21%
22	National Hunt - Chase	Novice	Yes		304	77	25.33%	317.43	13.43	4.42%
23	National Hunt - Chase	Qualified Riders Race	No		0	0	Err:520	0	0	Err:520
24	National Hunt - Chase	Qualified Riders Race	Yes		2	0	0.00%	0	-2	-100.00%
25	National Hunt - Chase	Selling	No		1	0	0.00%	0	-1	-100.00%
26	National Hunt - Chase	Selling	Yes		2	1	50.00%	8	6	300.00%
27	National Hunt - Flat	Conditional Stakes	No		5	2	40.00%	6.5	1.5	30.00%
28	National Hunt - Flat	Handicap	Yes		1	0	0.00%	0	-1	-100.00%
29	National Hunt - Flat	Intermediate Race	No		44	11	25.00%	28.72	-15.28	-34.73%
30	National Hunt - Flat	Maiden	No		46	14	30.43%	81.22	35.22	76.57%
31	National Hunt - Flat	National Hunt Flat	No		416	137	32.93%	597.21	181.21	43.56%

You'll notice that I've labelled the second tab... Analysis.

You may also notice that some race types are blindly profitable – take a look at NH Flat Maidens (non handicap) as an example.

# All Weather

I then copied the All Weather data and pasted it into a new tab.

	A	B	C	D	E	F	G	H	I	J
1	race_type	race_type2	HC		races	wins	SR	returns	P/L	POI
2	All Weather	Amateur Race	Yes		26	9	34.62%	62.93	36.93	142.04%
3	All Weather	Apprentice	No		16	1	6.25%	17	1	6.25%
4	All Weather	Apprentice	Yes		135	32	23.70%	184.05	49.05	36.33%
5	All Weather	Auction Stakes	No		36	13	36.11%	56.26	20.26	56.28%
6	All Weather	Charity Stakes	No		0	0	Err:520	0	0	Err:520
7	All Weather	Claiming	No		77	23	29.87%	76.09	-0.91	-1.18%
8	All Weather	Claiming	Yes		17	3	17.65%	5.62	-11.38	-66.94%
9	All Weather	Classified Stakes	No		9	3	33.33%	15.8	6.8	75.56%
10	All Weather	Classified Stakes	Yes		16	2	12.50%	5.25	-10.75	-67.19%
11	All Weather	Conditions Race	No		70	18	25.71%	62.25	-7.75	-11.07%
12	All Weather	Handicap	Yes		2405	532	22.12%	2620.13	215.13	8.95%
13	All Weather	Listed Race	No		8	2	25.00%	6.38	-1.62	-20.25%
14	All Weather	Maiden	No		746	219	29.36%	873.43	127.43	17.08%
15	All Weather	Maiden	Yes		5	0	0.00%	0	-5	-100.00%
16	All Weather	Novice	No		99	23	23.23%	99.52	0.52	0.53%
17	All Weather	Novice	Yes		1	0	0.00%	0	-1	-100.00%
18	All Weather	Nursery	No		12	2	16.67%	15	3	25.00%
19	All Weather	Nursery	Yes		142	31	21.83%	177.42	35.42	24.94%
20	All Weather	Selling	No		41	17	41.46%	64.25	23.25	56.71%
21	All Weather	Selling	Yes		11	2	18.18%	4	-7	-63.64%

Straight away I could see that there were blindly profitable secondary race types.

For example...

AW non handicap sellers  
AW handicap Amateur  
races and AW  
Apprentices stand out

straight away.

To make it easier to identify the profitable race types I copied the data and pasted it below the original data.

I then sorted it in POI (profit on investment) order.

22										
23	Sorted by	POI								
24										
25	race_type	race_type2	HC		races	wins	SR	returns	P/L	POI
26	All Weather	Amateur Race	Yes		26	9	34.62%	62.93	36.93	142.04%
27	All Weather	Classified Stakes	No		9	3	33.33%	15.8	6.8	75.56%
28	All Weather	Selling	No		41	17	41.46%	64.25	23.25	56.71%
29	All Weather	Auction Stakes	No		36	13	36.11%	56.26	20.26	56.28%
30	All Weather	Apprentice	Yes		135	32	23.70%	184.05	49.05	36.33%
31	All Weather	Nursery	No		12	2	16.67%	15	3	25.00%
32	All Weather	Nursery	Yes		142	31	21.83%	177.42	35.42	24.94%
33	All Weather	Maiden	No		746	219	29.36%	873.43	127.43	17.08%
34	All Weather	Handicap	Yes		2405	532	22.12%	2620.13	215.13	8.95%
35	All Weather	Apprentice	No		16	1	6.25%	17	1	6.25%
36	All Weather	Novice	No		99	23	23.23%	99.52	0.52	0.53%
37	All Weather	Charity Stakes	No		0	0	Err:520	0	0	Err:520
38	All Weather	Claiming	No		77	23	29.87%	76.09	-0.91	-1.18%
39	All Weather	Conditions Race	No		70	18	25.71%	62.25	-7.75	-11.07%
40	All Weather	Listed Race	No		8	2	25.00%	6.38	-1.62	-20.25%
41	All Weather	Selling	Yes		11	2	18.18%	4	-7	-63.64%
42	All Weather	Claiming	Yes		17	3	17.65%	5.62	-11.38	-66.94%
43	All Weather	Classified Stakes	Yes		16	2	12.50%	5.25	-10.75	-67.19%
44	All Weather	Maiden	Yes		5	0	0.00%	0	-5	-100.00%
45	All Weather	Novice	Yes		1	0	0.00%	0	-1	-100.00%

46									
47	Just the goodies...								
48									
49	race_type	race_type2	HC	races	wins	SR	returns	P/L	POI
50	All Weather	Amateur Race	Yes	26	9	34.62%	62.93	36.93	142.04%
51	All Weather	Classified Stakes	No	9	3	33.33%	15.8	6.8	75.56%
52	All Weather	Selling	No	41	17	41.46%	64.25	23.25	56.71%
53	All Weather	Auction Stakes	No	36	13	36.11%	56.26	20.26	56.28%
54	All Weather	Apprentice	Yes	135	32	23.70%	184.05	49.05	36.33%
55	All Weather	Nursery	No	12	2	16.67%	15	3	25.00%
56	All Weather	Nursery	Yes	142	31	21.83%	177.42	35.42	24.94%
57	All Weather	Maiden	No	746	219	29.36%	873.43	127.43	17.08%
58									
59				1147	326	28.42%	1449.1	302	26.34%
60									
61				Races per week...		11.82			
62									

Now, I have a cardinal rule that..

For a system to be successful it needs to give at least 15% POI.

So, I cut out all the

race types that returned less than that.

Using just the goodies we have a pretty good system straight away but I went one stage further and refined the data until I got what I was looking for.

62									
63	Refined								
64									
65	race_type	race_type2	HC	races	wins	SR	returns	P/L	POI
66	All Weather	Amateur Race	Yes	26	9	34.62%	62.93	36.93	142.04%
67	All Weather	Classified Stakes	No	9	3	33.33%	15.8	6.8	75.56%
68	All Weather	Selling	No	41	17	41.46%	64.25	23.25	56.71%
69	All Weather	Auction Stakes	No	36	13	36.11%	56.26	20.26	56.28%
70	All Weather	Apprentice	Yes	135	32	23.70%	184.05	49.05	36.33%
71									
72				247	74	29.96%	383.29	136	55.18%
73									
74				Races per week...		2.55			
75									

Just look at the jump in POI! Happy with what I have got, I decided to stop there.

## The rules for the All Weather System are...

Blindly back the Advance Ratings top rated horse in the following race types...

AW Amateur (handicaps)

AW Classified Stakes (non hadicaps)

AW Sellers (non handicaps)

AW Auction Stakes (non handicaps)

AW Apprentice races (handicaps)

# Flat

	A	B	C	D	E	F	G	H	I	J
1	race_type	race_type2	HC		racess	wins	SR	returns	P/L	POI
2	Flat	Amateur Race	Yes		80	18	22.50%	95.25	15.25	19.06%
3	Flat	Apprentice	No		34	5	14.71%	29.75	-4.25	-12.50%
4	Flat	Apprentice	Yes		311	50	16.08%	273.22	-37.78	-12.15%
5	Flat	Auction Stakes	No		169	52	30.77%	225.95	56.95	33.70%
6	Flat	Charity Stakes	No		12	4	33.33%	12.27	0.27	2.25%
7	Flat	Charity Stakes	Yes		19	2	10.53%	10	-9	-47.37%
8	Flat	Claiming	No		68	13	19.12%	38.33	-29.67	-43.63%
9	Flat	Claiming	Yes		4	2	50.00%	8.5	4.5	112.50%
10	Flat	Classified Stakes	No		13	3	23.08%	12.1	-0.9	-6.92%
11	Flat	Classified Stakes	Yes		18	4	22.22%	10.97	-7.03	-39.06%
12	Flat	Conditional Stakes	No		1	0	0.00%	0	-1	###
13	Flat	Conditions Race	No		95	27	28.42%	84.48	-10.52	-11.07%
14	Flat	Handicap	Yes		4228	931	22.02%	4790.95	562.95	13.31%
15	Flat	Listed Race	No		105	24	22.86%	114.02	9.02	8.59%
16	Flat	Maiden	No		1389	363	26.13%	1411.03	22.03	1.59%
17	Flat	Maiden	Yes		16	1	6.25%	7	-9	-56.25%
18	Flat	Novice	No		299	62	20.74%	268.73	-30.27	-10.12%
19	Flat	Novice	Yes		14	2	14.29%	10.5	-3.5	-25.00%
20	Flat	Nursery	No		59	13	22.03%	52.26	-6.74	-11.42%
21	Flat	Nursery	Yes		209	31	14.83%	142.57	-66.43	-31.78%
22	Flat	Pro-Am	No		2	2	100.00%	10.5	8.5	425.00%
23	Flat	Qualified Riders Race	No		5	2	40.00%	15.5	10.5	210.00%
24	Flat	Qualified Riders Race	Yes		0	0	Err:520	0	0	Err:520
25	Flat	Selling	No		97	31	31.96%	125.94	28.94	29.84%
26	Flat	Selling	Yes		25	8	32.00%	31.25	6.25	25.00%

Next I copied the Flat (turf) data and pasted it into a new tab.

Once again I could see that there were blindly profitable secondary race types.

Non handicap Auction Stakes look pretty

good to me.

To better identify the profitable races I then sorted the data by POI descending.

28	Sorted by POI									
29										
30	race_type	race_type2	HC		racess	wins	SR	returns	P/L	POI
31	Flat	Pro-Am	No		2	2	100.00%	10.5	8.5	425.00%
32	Flat	Qualified Riders Race	No		5	2	40.00%	15.5	10.5	210.00%
33	Flat	Claiming	Yes		4	2	50.00%	8.5	4.5	112.50%
34	Flat	Auction Stakes	No		169	52	30.77%	225.95	56.95	33.70%
35	Flat	Selling	No		97	31	31.96%	125.94	28.94	29.84%
36	Flat	Selling	Yes		25	8	32.00%	31.25	6.25	25.00%
37	Flat	Amateur Race	Yes		80	18	22.50%	95.25	15.25	19.06%
38	Flat	Handicap	Yes		4228	931	22.02%	4790.95	562.95	13.31%
39	Flat	Listed Race	No		105	24	22.86%	114.02	9.02	8.59%
40	Flat	Charity Stakes	No		12	4	33.33%	12.27	0.27	2.25%
41	Flat	Maiden	No		1389	363	26.13%	1411.03	22.03	1.59%
42	Flat	Qualified Riders Race	Yes		0	0	Err:520	0	0	Err:520
43	Flat	Classified Stakes	No		13	3	23.08%	12.1	-0.9	-6.92%
44	Flat	Novice	No		299	62	20.74%	268.73	-30.27	-10.12%
45	Flat	Conditions Race	No		95	27	28.42%	84.48	-10.52	-11.07%
46	Flat	Nursery	No		59	13	22.03%	52.26	-6.74	-11.42%
47	Flat	Apprentice	Yes		311	50	16.08%	273.22	-37.78	-12.15%
48	Flat	Apprentice	No		34	5	14.71%	29.75	-4.25	-12.50%
49	Flat	Novice	Yes		14	2	14.29%	10.5	-3.5	-25.00%
50	Flat	Nursery	Yes		209	31	14.83%	142.57	-66.43	-31.78%
51	Flat	Classified Stakes	Yes		18	4	22.22%	10.97	-7.03	-39.06%
52	Flat	Claiming	No		68	13	19.12%	38.33	-29.67	-43.63%
53	Flat	Charity Stakes	Yes		19	2	10.53%	10	-9	-47.37%
54	Flat	Maiden	Yes		16	1	6.25%	7	-9	-56.25%
55	Flat	Conditional Stakes	No		1	0	0.00%	0	-1	###

56									
57	Just the goodies...								
58									
59	race_type	race_type2	HC	races	wins	SR	returns	P/L	POI
60	Flat	Pro-Am	No	2	2	100.00%	10.5	8.5	425.00%
61	Flat	Qualified Riders Race	No	5	2	40.00%	15.5	10.5	210.00%
62	Flat	Claiming	Yes	4	2	50.00%	8.5	4.5	112.50%
63	Flat	Auction Stakes	No	169	52	30.77%	225.95	56.95	33.70%
64	Flat	Selling	No	97	31	31.96%	125.94	28.94	29.84%
65	Flat	Selling	Yes	25	8	32.00%	31.25	6.25	25.00%
66	Flat	Amateur Race	Yes	80	18	22.50%	95.25	15.25	19.06%
67	Flat	Handicap	Yes	4228	931	22.02%	4790.95	562.95	13.31%
68									
69				4610	1046	22.69%	5303.84	693.84	15.05%
70									
71				Races per week...					
72							47.53		

I cut out all the race types that didn't meet my rule of a minimum POI of 15%

I left the handicaps in (for the moment) as I

was worried that I wouldn't have enough races otherwise.

Finally, I improved the POI by deleting out the less profitable race types.

2									
3	Refined								
4									
5	race_type	race_type2	HC	races	wins	SR	returns	P/L	POI
6	Flat	Pro-Am	No	2	2	100.00%	10.5	8.5	425.00%
7	Flat	Qualified Riders Race	No	5	2	40.00%	15.5	10.5	210.00%
8	Flat	Claiming	Yes	4	2	50.00%	8.5	4.5	112.50%
9	Flat	Auction Stakes	No	169	52	30.77%	225.95	56.95	33.70%
0	Flat	Selling	No	97	31	31.96%	125.94	28.94	29.84%
1									
2				277	89	32.13%	386.39	109.39	39.49%
3									
4				Races per week...					
5							2.86		

## The rules for the Flat System are...

Blindly back the Advance Ratings top rated horse in the following race types...

Flat Pro-Am (non handicaps)

Flat Qualified Riders Race (non hadicaps)

Flat Claimers (handicaps)

Flat Auction Stakes (non handicaps)

Flat Sellers (non handicaps)

# NH Chase

	A	B	C	D	E	F	G	H	I	J
1	race_type	race_type2	HC		racess	wins	SR	returns	P/L	POI
2	National Hunt - Chase	Amateur Race	Yes		16	2	12.50%	7.62	-8.38	-52.38%
3	National Hunt - Chase	Beginners	No		245	74	30.20%	244.4	-0.6	-0.24%
4	National Hunt - Chase	Charity Stakes	Yes		2	0	0.00%	0	-2	-100.00%
5	National Hunt - Chase	Claiming	No		1	1	100.00%	1.8	0.8	80.00%
6	National Hunt - Chase	Conditional Stakes	Yes		31	6	19.35%	15.13	-15.87	-51.19%
7	National Hunt - Chase	Graduation Chase	No		9	4	44.44%	18.47	9.47	105.22%
8	National Hunt - Chase	Handicap	Yes		1579	354	22.42%	1636.46	57.46	3.64%
9	National Hunt - Chase	Hunter Chase	No		146	42	28.77%	143.82	-2.18	-1.49%
10	National Hunt - Chase	Hunter Chase	Yes		5	1	20.00%	3	-2	-40.00%
11	National Hunt - Chase	Intermediate Race	No		7	4	57.14%	10.61	3.61	51.57%
12	National Hunt - Chase	Intermediate Race	Yes		5	1	20.00%	3.25	-1.75	-35.00%
13	National Hunt - Chase	Juvenile	No		71	26	36.62%	74.48	3.48	4.90%
14	National Hunt - Chase	Listed Race	No		2	2	100.00%	4.75	2.75	137.50%
15	National Hunt - Chase	Maiden	No		19	7	36.84%	27.8	8.8	46.32%
16	National Hunt - Chase	Novice	No		345	145	42.03%	369.89	24.89	7.21%
17	National Hunt - Chase	Novice	Yes		304	77	25.33%	317.43	13.43	4.42%
18	National Hunt - Chase	Qualified Riders Race	No		0	0	Err:520	0	0	Err:520
19	National Hunt - Chase	Qualified Riders Race	Yes		2	0	0.00%	0	-2	-100.00%
20	National Hunt - Chase	Selling	No		1	0	0.00%	0	-1	-100.00%
21	National Hunt - Chase	Selling	Yes		2	1	50.00%	8	6	300.00%

Next in line for the treatment was the NH Chase data.

Once again I could see that there were blindly profitable secondary race types.

To better identify these, once again, I sorted the data by POI descending.

24	race_type	race_type2	HC		racess	wins	SR	returns	P/L	POI
25	National Hunt - Chase	Selling	Yes		2	1	50.00%	8	6	300.00%
26	National Hunt - Chase	Listed Race	No		2	2	100.00%	4.75	2.75	137.50%
27	National Hunt - Chase	Graduation Chase	No		9	4	44.44%	18.47	9.47	105.22%
28	National Hunt - Chase	Claiming	No		1	1	100.00%	1.8	0.8	80.00%
29	National Hunt - Chase	Intermediate Race	No		7	4	57.14%	10.61	3.61	51.57%
30	National Hunt - Chase	Maiden	No		19	7	36.84%	27.8	8.8	46.32%
31	National Hunt - Chase	Novice	No		345	145	42.03%	369.89	24.89	7.21%
32	National Hunt - Chase	Juvenile	No		71	26	36.62%	74.48	3.48	4.90%
33	National Hunt - Chase	Novice	Yes		304	77	25.33%	317.43	13.43	4.42%
34	National Hunt - Chase	Handicap	Yes		1579	354	22.42%	1636.46	57.46	3.64%
35	National Hunt - Chase	Qualified Riders Race	No		0	0	Err:520	0	0	Err:520
36	National Hunt - Chase	Beginners	No		245	74	30.20%	244.4	-0.6	-0.24%
37	National Hunt - Chase	Hunter Chase	No		146	42	28.77%	143.82	-2.18	-1.49%
38	National Hunt - Chase	Intermediate Race	Yes		5	1	20.00%	3.25	-1.75	-35.00%
39	National Hunt - Chase	Hunter Chase	Yes		5	1	20.00%	3	-2	-40.00%
40	National Hunt - Chase	Conditional Stakes	Yes		31	6	19.35%	15.13	-15.87	-51.19%
41	National Hunt - Chase	Amateur Race	Yes		16	2	12.50%	7.62	-8.38	-52.38%
42	National Hunt - Chase	Charity Stakes	Yes		2	0	0.00%	0	-2	-100.00%
43	National Hunt - Chase	Qualified Riders Race	Yes		2	0	0.00%	0	-2	-100.00%
44	National Hunt - Chase	Selling	No		1	0	0.00%	0	-1	-100.00%
45	National Hunt - Chase									

I cut out the unprofitable race types to see what we had left.

47	Just the goodies...									
48										
49	race_type	race_type2	HC		racess	wins	SR	returns	P/L	POI
50	National Hunt - Chase	Selling	Yes		2	1	50.00%	8	6	300.00%
51	National Hunt - Chase	Listed Race	No		2	2	100.00%	4.75	2.75	137.50%
52	National Hunt - Chase	Graduation Chase	No		9	4	44.44%	18.47	9.47	105.22%
53	National Hunt - Chase	Claiming	No		1	1	100.00%	1.8	0.8	80.00%
54	National Hunt - Chase	Intermediate Race	No		7	4	57.14%	10.61	3.61	51.57%
55	National Hunt - Chase	Maiden	No		19	7	36.84%	27.8	8.8	46.32%
56	National Hunt - Chase	Novice	No		345	145	42.03%	369.89	24.89	7.21%
57	National Hunt - Chase	Juvenile	No		71	26	36.62%	74.48	3.48	4.90%
58	National Hunt - Chase	Novice	Yes		304	77	25.33%	317.43	13.43	4.42%
59										
60					760	267	35.13%	833.23	73.23	9.64%
61										
62					Races per week...		7.84			
63										

Finally I cut out the less profitable race types.

65										
66	race_type	race_type2	HC	races	wins	SR	returns	P/L	POI	
67	National Hunt - Chase	Selling	Yes	2	1	50.00%	8	6	300.00%	
68	National Hunt - Chase	Listed Race	No	2	2	100.00%	4.75	2.75	137.50%	
69	National Hunt - Chase	Graduation Chase	No	9	4	44.44%	18.47	9.47	105.22%	
70	National Hunt - Chase	Claiming	No	1	1	100.00%	1.8	0.8	80.00%	
71	National Hunt - Chase	Intermediate Race	No	7	4	57.14%	10.61	3.61	51.57%	
72	National Hunt - Chase	Maiden	No	19	7	36.84%	27.8	8.8	46.32%	
73	National Hunt - Chase	Novice	No	345	145	42.03%	369.89	24.89	7.21%	
74										
75				385	164	42.60%	441.32	56.32	14.63%	
76										
77				Races per week...			3.97			
78										

You'll notice that, just

this once, I have broken my rule of requiring a minimum POI of 15% (after all, rules are sometimes for breaking) as, in this instance, non handicap Novice Chases might not make a massive profit but the 42% strike rate is pretty impressive.

## The rules for the NH Chase System are...

Blindly back the Advance Ratings top rated horse in the following race types...

- NH Chase Sellers (handicaps)
- NH Chase Listed Race (non hadicaps)
- NH Chase Graduation Chase (non handicaps)
- NH Chase Claimers (non handicaps)
- NH Chase Intermediate Race (non handicaps)
- NH Chase Maiden (non handicaps)
- NH Chase Novice (non handicaps)

# NH Flat

1	race_type	race_type2	HC	races	wins	SR	returns	P/L	POI
2	National Hunt - Flat	Conditional Stakes	No	5	2	40.00%	6.5	1.5	30.00%
3	National Hunt - Flat	Handicap	Yes	1	0	0.00%	0	-1	-100.00%
4	National Hunt - Flat	Intermediate Race	No	44	11	25.00%	28.72	-15.28	-34.73%
5	National Hunt - Flat	Maiden	No	46	14	30.43%	81.22	35.22	76.57%
6	National Hunt - Flat	National Hunt Flat	No	416	137	32.93%	597.21	181.21	43.56%
7	National Hunt - Flat	Pro-Am	No	28	9	32.14%	23.79	-4.21	-15.04%
8									

Then it was the turn of the NH Flat data.

Once again I could see that there were blindly profitable secondary race types.

So, I sorted the data in descending order or POI.

8									
9	Sorted by POI								
10									
11	race_type	race_type2	HC	races	wins	SR	returns	P/L	POI
12	National Hunt - Flat	Maiden	No	46	14	30.43%	81.22	35.22	76.57%
13	National Hunt - Flat	National Hunt Flat	No	416	137	32.93%	597.21	181.21	43.56%
14	National Hunt - Flat	Conditional Stakes	No	5	2	40.00%	6.5	1.5	30.00%
15	National Hunt - Flat	Pro-Am	No	28	9	32.14%	23.79	-4.21	-15.04%
16	National Hunt - Flat	Intermediate Race	No	44	11	25.00%	28.72	-15.28	-34.73%
17	National Hunt - Flat	Handicap	Yes	1	0	0.00%	0	-1	-100.00%
18									

21	race_type	race_type2	HC	races	wins	SR	returns	P/L	POI
22	National Hunt - Flat	Maiden	No	46	14	30.43%	81.22	35.22	76.57%
23	National Hunt - Flat	National Hunt Flat	No	416	137	32.93%	597.21	181.21	43.56%
24	National Hunt - Flat	Conditional Stakes	No	5	2	40.00%	6.5	1.5	30.00%
25				467	153	32.76%	684.93	217.93	46.67%
26									
27									
28									
29									
30									

I cut out the non profitable race types.

And, finally, just to tweak it a bit further, I cut out the Conditional Stakes.

30									
31	Refined								
32									
33	race_type	race_type2	HC	races	wins	SR	returns	P/L	POI
34	National Hunt - Flat	Maiden	No	46	14	30.43%	81.22	35.22	76.57%
35	National Hunt - Flat	National Hunt Flat	No	416	137	32.93%	597.21	181.21	43.56%
36				462	151	32.68%	678.43	216.43	46.85%
37									
38									
39									
40									

## The rules for the NH Flat System are...

Blindly back the Advance Ratings top rated horse in the following race types...

NH Flat Maidens (non handicaps)

NH Flat - National Hunt Flat (non hadicaps)

# NH Hurdles

	A	B	C	D	E	F	G	H	I	J
1	race_type	race_type2	HC		rac	win	SR	return	P/L	POI
2	National Hunt - Hurdles	Amateur Race	Yes		35	10	28.57%	41.34	6.34	18.11%
3	National Hunt - Hurdles	Charity Stakes	No		3	0	0.00%	0	-3	-100.00%
4	National Hunt - Hurdles	Charity Stakes	Yes		6	0	0.00%	0	-6	-100.00%
5	National Hunt - Hurdles	Claiming	No		7	2	28.57%	11.91	4.91	70.14%
6	National Hunt - Hurdles	Conditional Stakes	No		16	5	31.25%	11.77	-4.23	-26.44%
7	National Hunt - Hurdles	Conditional Stakes	Yes		135	38	28.15%	185.67	50.67	37.53%
8	National Hunt - Hurdles	Conditions Race	No		1	0	0.00%	0	-1	-100.00%
9	National Hunt - Hurdles	Handicap	Yes		1931	384	19.89%	2051.99	120.99	6.27%
10	National Hunt - Hurdles	Intermediate Race	No		2	1	50.00%	1.25	-0.75	-37.50%
11	National Hunt - Hurdles	Intermediate Race	Yes		4	0	0.00%	0	-4	-100.00%
12	National Hunt - Hurdles	Introductory Hurdle	No		6	0	0.00%	0	-6	-100.00%
13	National Hunt - Hurdles	Juvenile	No		27	8	29.63%	19.72	-7.28	-26.96%
14	National Hunt - Hurdles	Listed Race	No		2	0	0.00%	0	-2	-100.00%
15	National Hunt - Hurdles	Maiden	No		810	218	26.91%	694.86	-115.14	-14.21%
16	National Hunt - Hurdles	Maiden	Yes		2	1	50.00%	5	3	150.00%
17	National Hunt - Hurdles	Novice	No		840	332	39.52%	1078.93	238.93	28.44%
18	National Hunt - Hurdles	Novice	Yes		158	36	22.78%	208.43	50.43	31.92%
19	National Hunt - Hurdles	Qualified Riders Race	No		1	1	100.00%	1.44	0.44	44.00%
20	National Hunt - Hurdles	Qualified Riders Race	Yes		3	2	66.67%	19.25	16.25	541.67%
21	National Hunt - Hurdles	Selling	No		57	17	29.82%	56.09	-0.91	-1.60%
22	National Hunt - Hurdles	Selling	Yes		10	3	30.00%	8.98	-1.02	-10.20%

Last (but not least) was the NH Hurdles data.

Once again I could see that there were blindly profitable secondary race types.

So, I sorted the data by POI (in descending order.)

24	Sorted by POI									
25										
26	race_type	race_type2	HC		rac	win	SR	return	P/L	POI
27	National Hunt - Hurdles	Qualified Riders Race	Yes		3	2	66.67%	19.25	16.25	541.67%
28	National Hunt - Hurdles	Maiden	Yes		2	1	50.00%	5	3	150.00%
29	National Hunt - Hurdles	Claiming	No		7	2	28.57%	11.91	4.91	70.14%
30	National Hunt - Hurdles	Qualified Riders Race	No		1	1	100.00%	1.44	0.44	44.00%
31	National Hunt - Hurdles	Conditional Stakes	Yes		135	38	28.15%	185.67	50.67	37.53%
32	National Hunt - Hurdles	Novice	Yes		158	36	22.78%	208.43	50.43	31.92%
33	National Hunt - Hurdles	Novice	No		840	332	39.52%	1078.93	238.93	28.44%
34	National Hunt - Hurdles	Amateur Race	Yes		35	10	28.57%	41.34	6.34	18.11%
35	National Hunt - Hurdles	Handicap	Yes		1931	384	19.89%	2051.99	120.99	6.27%
36	National Hunt - Hurdles	Selling	No		57	17	29.82%	56.09	-0.91	-1.60%
37	National Hunt - Hurdles	Selling	Yes		10	3	30.00%	8.98	-1.02	-10.20%
38	National Hunt - Hurdles	Maiden	No		810	218	26.91%	694.86	-115.14	-14.21%
39	National Hunt - Hurdles	Conditional Stakes	No		16	5	31.25%	11.77	-4.23	-26.44%
40	National Hunt - Hurdles	Juvenile	No		27	8	29.63%	19.72	-7.28	-26.96%
41	National Hunt - Hurdles	Intermediate Race	No		2	1	50.00%	1.25	-0.75	-37.50%
42	National Hunt - Hurdles	Charity Stakes	No		3	0	0.00%	0	-3	-100.00%
43	National Hunt - Hurdles	Charity Stakes	Yes		6	0	0.00%	0	-6	-100.00%
44	National Hunt - Hurdles	Conditions Race	No		1	0	0.00%	0	-1	-100.00%
45	National Hunt - Hurdles	Intermediate Race	Yes		4	0	0.00%	0	-4	-100.00%
46	National Hunt - Hurdles	Introductory Hurdle	No		6	0	0.00%	0	-6	-100.00%
47	National Hunt - Hurdles	Listed Race	No		2	0	0.00%	0	-2	-100.00%
48										

49	Just the goodies...									
50										
51	race_type	race_type2	HC		rac	win	SR	return	P/L	POI
52	National Hunt - Hurdles	Qualified Riders Race	Yes		3	2	66.67%	19.25	16.25	541.67%
53	National Hunt - Hurdles	Maiden	Yes		2	1	50.00%	5	3	150.00%
54	National Hunt - Hurdles	Claiming	No		7	2	28.57%	11.91	4.91	70.14%
55	National Hunt - Hurdles	Qualified Riders Race	No		1	1	100.00%	1.44	0.44	44.00%
56	National Hunt - Hurdles	Conditional Stakes	Yes		135	38	28.15%	185.67	50.67	37.53%
57	National Hunt - Hurdles	Novice	Yes		158	36	22.78%	208.43	50.43	31.92%
58	National Hunt - Hurdles	Novice	No		840	332	39.52%	1078.93	238.93	28.44%
59	National Hunt - Hurdles	Amateur Race	Yes		35	10	28.57%	41.34	6.34	18.11%
60	National Hunt - Hurdles	Handicap	Yes		1931	384	19.89%	2051.99	120.99	6.27%
61										
62										
63										
64										
65										
					3112	806	25.90%	3604	491.96	15.81%
					Races per week...		32.08			

I then cut out the non profitable race types.

Finally, I cut out the two least profitable race types.

b5										
66	Refined									
67										
68	race_type	race_type2	HC		rac	win	SR	return	P/L	POI
69	National Hunt - Hurdles	Qualified Riders Race	Yes		3	2	66.67%	19.25	16.25	541.67%
70	National Hunt - Hurdles	Maiden	Yes		2	1	50.00%	5	3	150.00%
71	National Hunt - Hurdles	Claiming	No		7	2	28.57%	11.91	4.91	70.14%
72	National Hunt - Hurdles	Qualified Riders Race	No		1	1	100.00%	1.44	0.44	44.00%
73	National Hunt - Hurdles	Conditional Stakes	Yes		135	38	28.15%	185.67	50.67	37.53%
74	National Hunt - Hurdles	Novice	Yes		158	36	22.78%	208.43	50.43	31.92%
75	National Hunt - Hurdles	Novice	No		840	332	39.52%	1078.93	238.93	28.44%
76										
77										
78										
79										
80										
					1146	412	35.95%	1510.6	364.63	31.82%
					Races per week...		11.81			

## The rules for the NH Hurdles System are...

Blindly back the Advance Ratings top rated horse in the following race types...

NH Hurdles Qualified Riders Race (handicaps)

NH Hurdles Maidens (handicaps)

NH Hurdles Claimers (non handicaps)

NH Hurdles Qualified Riders Race (non handicaps)

NH Hurdles Conditional Stakes (handicaps)

NH Hurdles Novice (handicaps)

NH Hurdles Novice (non handicaps)

# Conclusion

To give an overview, these five simple systems together create the following returns...

	A	B	C	D	E	F	G	H	I	J
1	race_type	race_type2	HC		races	wins	SR	returns	P/L	POI
2	All Weather	Amateur Race	Yes		26	9	34.62%	62.93	36.93	142.04%
3	All Weather	Classified Stakes	No		9	3	33.33%	15.8	6.8	75.56%
4	All Weather	Selling	No		41	17	41.46%	64.25	23.25	56.71%
5	All Weather	Auction Stakes	No		36	13	36.11%	56.26	20.26	56.28%
6	All Weather	Apprentice	Yes		135	32	23.70%	184.05	49.05	36.33%
7	Flat	Pro-Am	No		2	2	100.00%	10.5	8.5	425.00%
8	Flat	Qualified Riders Race	No		5	2	40.00%	15.5	10.5	210.00%
9	Flat	Claiming	Yes		4	2	50.00%	8.5	4.5	112.50%
10	Flat	Auction Stakes	No		169	52	30.77%	225.95	56.95	33.70%
11	Flat	Selling	No		97	31	31.96%	125.94	28.94	29.84%
12	National Hunt - Chase	Selling	Yes		2	1	50.00%	8	6	300.00%
13	National Hunt - Chase	Listed Race	No		2	2	100.00%	4.75	2.75	137.50%
14	National Hunt - Chase	Graduation Chase	No		9	4	44.44%	18.47	9.47	105.22%
15	National Hunt - Chase	Claiming	No		1	1	100.00%	1.8	0.8	80.00%
16	National Hunt - Chase	Intermediate Race	No		7	4	57.14%	10.61	3.61	51.57%
17	National Hunt - Chase	Maiden	No		19	7	36.84%	27.8	8.8	46.32%
18	National Hunt - Chase	Novice	No		345	145	42.03%	369.89	24.89	7.21%
19	National Hunt - Flat	Maiden	No		46	14	30.43%	81.22	35.22	76.57%
20	National Hunt - Flat	National Hunt Flat	No		416	137	32.93%	597.21	181.21	43.56%
21	National Hunt - Hurdles	Qualified Riders Race	Yes		3	2	66.67%	19.25	16.25	541.67%
22	National Hunt - Hurdles	Maiden	Yes		2	1	50.00%	5	3	150.00%
23	National Hunt - Hurdles	Claiming	No		7	2	28.57%	11.91	4.91	70.14%
24	National Hunt - Hurdles	Qualified Riders Race	No		1	1	100.00%	1.44	0.44	44.00%
25	National Hunt - Hurdles	Conditional Stakes	Yes		135	38	28.15%	185.67	50.67	37.53%
26	National Hunt - Hurdles	Novice	Yes		158	36	22.78%	208.43	50.43	31.92%
27	National Hunt - Hurdles	Novice	No		840	332	39.52%	1078.93	238.93	28.44%
28										
29					2517	890	35.36%	3400.06	883.1	35.08%
30										
31					Races per week...		25.95			

Now, that's a pretty nice strike rate and a more than decent profit on investment.

Please note, the profit is to level stakes to ISP; the systems may make more money to BOG (best odds guaranteed) or BSP.

Please also note that I have been very relaxed about creating these 5 systems; I could have taken things like *days since last run* or *number of runners* into account to make things even more profitable.

But then, there's nothing to stop you playing with the data in order to come up with your own improvements.

	A	B	C	D	E	
1	<b>Blindly back the Advance Ratings top rated horse in the following race types...</b>					
2						
3						
4	<b>race type</b>	<b>race_type2</b>	<b>HC</b>			
5	All Weather	Amateur Race	Yes			
6	All Weather	Apprentice	Yes			
7	All Weather	Auction Stakes	No			
8	All Weather	Classified Stakes	No			
9	All Weather	Selling	No			
10	Flat	Auction Stakes	No			
11	Flat	Claiming	Yes			
12	Flat	Pro-Am	No			
13	Flat	Qualified Riders Race	No			
14	Flat	Selling	No			
15	National Hunt - Chase	Claiming	No			
16	National Hunt - Chase	Graduation Chase	No			
17	National Hunt - Chase	Intermediate Race	No			
18	National Hunt - Chase	Listed Race	No			
19	National Hunt - Chase	Maiden	No			
20	National Hunt - Chase	Novice	No			
21	National Hunt - Chase	Selling	Yes			
22	National Hunt - Flat	Maiden	No			
23	National Hunt - Flat	National Hunt Flat	No			
24	National Hunt - Hurdles	Claiming	No			
25	National Hunt - Hurdles	Conditional Stakes	Yes			
26	National Hunt - Hurdles	Maiden	Yes			
27	National Hunt - Hurdles	Novice	No			
28	National Hunt - Hurdles	Novice	Yes			
29	National Hunt - Hurdles	Qualified Riders Race	No			
30	National Hunt - Hurdles	Qualified Riders Race	Yes			
31						

To make things easier to read I have sorted the qualifying race types.

I hope that this had made sense to you and has shown you how easy it is to create profitable systems from Advance Ratings.

My kindest regards

*Keith Eckstein*