International Investor

Issue No. 281 www.stockmarket.co.nz May 13, 2019

Inside International Investor

Exchange Traded Funds 2

Founder: James R Cornell (B.Com.)

World Stockmarket Forecasts

Stockmarket	One-Year Forecast	Fundamental Indicators	Technical Indicators	Monetary Indicators	Economic Indicators	Historica 3 mths	al Performano 6 mths	e (in US\$)_ 12 mths	Share Index
Australia	77%	Bullish	Bullish	Bullish	Neutral	+2.7%	+3.2%	-4.3%	6,262.48
Austria	50%	Bullish	Bearish	Neutral	Neutral	+2.1%		-18.6%	3,050.92
Belgium	56%	Bullish	Bearish	Bullish	Neutral	+0.1%		-15.2%	3,504.03
Canada	60%	Bullish	Bullish	Bearish	Neutral	+3.1%	+5.0%	-2.8%	16,297.55
Canada Denmark	53%	Bullish	Bullish	Neutral	Bearish	+4.2%	+5.0%	-7.3%	994.40
Finland	54%	Bullish	Bearish	Neutral	Bullish	-5.0%	-3.3%	-15.7%	9,174.15
France	69%	Bullish	Bullish	Bullish	Bullish	+6.3%	+2.1%	-10.9%	4,136.31
Germany		Bullish	Neutral	Neutral	Bullish	+9.7%	+3.6%	-12.8%	12,059.83
Ireland	60%	Bullish	Neutral	Neutral	Bullish	+6.2%	+0.2%	-15.7%	6,242.88
Italy		Bullish	Neutral	Neutral	Bullish	+6.5%	+6.7%	-18.9%	22,841.96
Japan	60%	Bullish	Neutral	Neutral	Bullish	+5.0%	-0.5%	-6.4%	21,344.92
Netherlands	66%	Bullish	Bullish	Neutral	Bullish	+3.5%	+3.1%	-7.9%	550.87
New Zealand _		Neutral	Bearish	Bullish	Bullish	-0.3%	-3.5%	-5.1%	1,706.81
Norway		Bullish	Bearish	Bullish	Neutral	+3.1%		-10.2%	980.85
Spain	55%	Bullish	Bearish	Neutral	Neutral	+2.0%		-16.8%	919.96
Sweden	70%	Bullish	Neutral	Bullish	Bullish	+4.1%	+2.6%	-6.3%	1,082.17
Switzerland	62%	Bullish	Bullish	Neutral	Neutral	+4.0%	+3.7%	+4.1%	9,472.83
Un. Kingdom _	61%	Bullish	Neutral	Neutral	Bullish	+2.3%	+1.6%	-10.5%	7,203.29
USA		Neutral	Bullish	Bearish	Bearish	+6.4%	+3.6%	+5.6%	2,881.40
Argentina	61%	Bullish	Neutral	Bearish	Bullish	-23.2%	-11.9%	-42.6%	33,383.81
Brazil	70%	Bullish	Bullish	Bullish	Neutral	-6.8%	+3.8%	+0.6%	94,257.56
Czech Rep	46%	Bullish	Bearish	Bearish	Neutral	-0.2%	-3.7%	-11.6%	1,049.64
Chile	47%	Neutral	Bearish	Bullish	Neutral	-9.3%	-2.3%	-19.4%	25,742.93
China	54%	Neutral	Neutral	Bullish	Bearish	+10.9%	+15.3%	-13.8%	2,939.21
Greece	70%	Bullish	Bullish	Bullish	Neutral	+12.4%	+13.3%	-15.8%	736.01
Egypt	59%	Bullish	Neutral	Bullish	Bullish	-2.0%	+6.6%	-15.4%	14,060.00
Hong Kong	58%	Bullish	Neutral	Neutral	Neutral	+2.2%	+11.3%	-8.3%	28,550.24
Hungary	32%	Bearish	Bearish	Neutral	Bearish	+1.5%	+5.1%	+0.4%	41,068.21
India	60%	Bearish	Bullish	Bullish	Bullish	+4.3%	+10.5%	+1.6%	37,462.99
Indonesia	48%	Neutral	Bearish	Bearish	Bullish	-7.4%	+8.2%	+1.4%	6,209.12
Israel	61%	Bearish	Bullish	Neutral	Neutral	+6.6%	+0.9%	+10.3%	1,459.58
Korea	53%	Bullish	Bearish	Neutral	Bullish	-7.4%		-22.8%	2,108.04
Malaysia	38%	Bullish	Bearish	Neutral	Bearish	-6.6%		-17.2%	1,610.27
Mexico	45%	Bullish	Bearish	Bearish	Bullish	+0.5%		-5.6%	43,382.34
Philippines		Neutral	Bullish	Bullish	Bullish	-4.2%	+13.0%	+0.3%	7,742.20
Poland		Neutral	Bearish	Bullish	Bearish	-6.0%	-1.1%	-12.5%	56,913.26
Portugal		Bullish	Neutral	Neutral	Bullish	+3.2%	+4.3%	-9.0%	3,077.85
Russia		Bullish	Bullish	Neutral	Bearish	+2.0%	+12.7%	-13.5%	1,213.79
Singapore		Bullish	Bullish	Neutral	Bullish	+1.8%	+7.6%	-10.1%	3,273.50
Sth Africa		Bullish	Neutral	Neutral	Neutral	+2.7%	+7.9%	-15.9%	56,780.75
Taiwan		Bullish	Bullish	Bullish	Neutral	+7.7%	+8.4%	-5.1%	10,712.99
Thailand		Bullish	Neutral	Neutral	Bearish	-0.4%	+3.5%	-5.6%	1,648.69
Turkey		Bullish	Bearish	Bearish	Bullish	-24.2%	-13.0%	-37.3%	88,533.38
Venezuela	60%	Bearish	Bullish	Neutral	Bullish	+199.6%	+2813.5%	F82969.9%	16,553.72

One Year Forecasts predict the probability that a stock-market will rise over the next year. Investors should seek to invest in markets with forecasts of 60-100%, while avoiding markets with forecasts of 0-40%. Bullish = Favourable. Bearish = Unfavourable.

Page 2 International Investor

Exchange Traded Funds (ETF), Exchange Traded Commodities (ETC) and Exchange Traded Notes (ETN).

ETFs (and ETCs and ETNs) are popular investment vehicles and while they can have some uses many are <u>not</u> attractive long term investments. <u>There are 1100 different ETFs listed on the London Stock Exchange (LSE) and 480 ETCs and ETNs - although those numbers are boosted as most products are available in identical units traded on the LSE in either US dollars or Pounds Sterling.</u>

An ETF will buy the underlying securities, either shares in an index, or a physical commodity, or futures contracts on shares or commodities.

An ETN owns a "note" issued by a bank or the ETN issuer, giving an indirect ownership of the underlying securities. There is counter-party risk and if the underwriter fails the ETN would suffer a loss.

An ETC is a hydrid of an ETN and an ETF. It still owns only a "note" issued by a third party but that note is collateralised (i.e. the underwriter is holding physical commodities/shares to back the value of the note).

ETFs should therefore be relatively safe investment funds that directly own the underlying securities, while ETNs and ETCs *indirectly* have an interest in the underlying securities through a third party.

Normal ETF "index funds" are also a sound investment vehicle for both short and long term investments. Leveraged ETFs and most ETCs (which synthesize a commodity with futures contracts) are perhaps suitable for short term speculation but not attractive for longer term investment. This is mainly owing to the mathematics of their construction.

For example, a two times leveraged ETF share fund will seek to double daily fluctuations in its underlying index (through the use of futures contracts, contracts for difference and/or margin loans), but compounding those daily returns will <u>always</u> result in longer term returns lower than expected relative to the underlying index. If the market index rises from 100 to 102 (i.e. a 2.0% gain) then a 2x leveraged fund will go from 100 to 104 (up 4.0%), but if the index falls back the next day (i.e. from 102 to 100, a -1.96% fall) then the 2x leveraged fund will fall -3.92% which will take its value to 99.92. The leveraged fund has accurately achieved two times the daily fluctuations but compounded over just two days it has already under-performed the market. Compounded over a year and it will have under-performed by a significant amount. If the index rises 10% over a year then a 2x leveraged ETF will not rise 20% but only about 15%. If the index is down 10%, the 2x leveraged ETF will not be down 20% but down about 25%. A 3x leveraged fund will underperform by a greater amount! Long term investment in leveraged ETFs will always result in lower than expected returns and, in most cases, negative returns if held many years.

The same mathematics works against "short" ETF share funds - which seek to produce the inverse return of a regular "long" ETF share fund. In the example above, when the index goes from 100 to 102 (i.e. +2.0%), the

"short" ETF will go from 100 to 98 (i.e. -2%). If the index returns to 100 (i.e. -1.96%) the "short" ETF will rise +1.96%, from 98 to only 99.92. Compounding these daily returns will always underperform the inverse of the index return. If the index rises 10% over a year, then the "short" ETF will not be down 10% but probably down about 15%. If the index falls 10% then the "short" ETF will not be up 10% but probably up only 5%.

The more the daily volatility, the more *leveraged* and *inverse* ETFs will underperform their expected returns.

Want to lose money really fast? Try one of the many 3x leveraged "short" ETFs on the S&P500, FTSE, European or even Emerging Markets!

Of course, the <u>opposite</u> strategy, selling short a "long" 3x S&P500 ETF <u>and</u> selling short a "short" 3x S&P500 ETF (i.e. both of which can be expected to underperform the market and which partially offset the market risk of the other) should be a winning strategy. And it is . . . or would be except that so many people are doing it that your broker will probably <u>not</u> have any shares available for you to borrow to sell short and if they did the short selling "fee rate" to borrow those shares would be extremely high!

ETCs which seek to match an underlying commodity price suffer from the same mathematics for inverse or "short" ETCs and 2x and 3x leveraged ETCs, but even a "long" unleveraged ETC will slightly underperform the underlying commodity over the medium to long Most ETCs "synthesize" ownership of a commodity by investing in futures contracts. Futures contracts usually trade at a price above the commodity price and this is called "contango" or "forwardation" (and represents the interest value, storage and insurance cost that would be involved in directly owning the underlying commodity). This cost can vary over time and between commodities. So, as a general rule, an ETC which owns the physical commodity is probably better (i.e. safer and lower cost) than an ETC that uses futures contracts.

Summary and Recommendation

Regular, unleveraged share ETFs can be attractive investments, especially to gain a diversfied exposure to a stockmarket or a sector. They are usually actively traded, so could be used for short term trading. They are also suitable as very long term "buy and hold" investments.

2x and 3x leveraged ETFs, and inverse or "short" ETFs can be very dangerous. These would only be suitable for short term trading and should probably be avoided for holding periods of 6-12 months or longer as they will underperform expectations.

ETNs and ETCs are common, but probably not attractive investments. Fees and "forwardation" means that most will underperform their underlying commodity over the medium to long term. And, unlike shares in income producing businesses, non-income producing commodities are not a great long term investment.

May 13, 2019 Page 3

Recommended International Investment Funds

Share Repurchases

Aberforth Smaller Companies Trust plc made one on-market share repurchase of 10,000 shares (for £127,884) over the last month.

Aberdeen Standard Asia Focus made 17 on-market purchases totally 177,500 shares for £1,860,359. **Herald Investment Trust** repurchased 56,600 of its own shares on-market for £722,216.

Curren Advice		EPIC Code	Initial Re Date		Price	Prem/ Disc to Net Assets	Recent F Bid-Offer or Last Sale	Price NZ Cents	Gain or Loss %
	United States								
BUY	iShares S&P500 Utilities	IUSU	13/08/18	422.3p	819.4		451.0p	888.5	+8
BUY	iShares US Property Yield	IUSP	13/08/18	2227.5p	4322.7		2260.5p	4453.3	+3
	United Kingdom								
BUY	Aberforth Smaller Cos Trt plc	ASL	15/07/03	375.5p	1042.0	-9%	1280.0p	2521.7	+142
	Gold Mining								
BUY	VanEck V. Gold Miners	GDGB	14/01/19	1731.0p	3253.8		1643.0p	3236.8	-1
BUY	VanEck V. Junior Gold Miners	GJGB	14/01/19	2011.0p	3780.1		1832.0p	3609.1	-5
	Asian Regional								
BUY	Aberdeen Std Asia Focus	AAS	09/09/03	89.2p	247.8	-12%	1037.5p	2043.9	+725
HOLD	Janus Hend Asia Pac Capital	*	08/08/00	342.2p	1122.6		1106.0p	2178.9	+94
HOLD	Scot Oriental Smaller Coy	SST	11/11/03	121.9p	330.5	-12%	993.0p	1956.3	+492
	India								
BUY	India Capital Growth plc	IGC	07/11/16	80.5p	137.6	-11%	86.5p	170.4	+24
HOLD	Stewart Ivory Indian Sub-Cont	*	13/12/10	209.2p	442.0		480.9p	947.4	+114
	Japan								
HOLD	Baillie Gifford Shin Nippon plc	BGS	11/01/94	31.2p	88.1	+5%	177.0p	348.7	+296
HOLD	Fidelity Japan Trust plc	FJV	10/01/06	126.0p	322.7	-8%	141.75p	279.3	-13
HOLD	Invesco Perp Japan Small Coys	*	13/07/99	61.3p	182.3		124.69p	245.6	+35
	Korea								
HOLD	Baring Korea Trust	*	12/04/94	81.1p	209.4		307.9p	606.6	+190
	International								
HOLD	Herald Investment Trust	HRI	12/10/04	310.8p	820.1	-11%	1356.0p	2671.4	+226
BUY	iShares Oil & Gas Exp & Prod	SPOG	08/04/19	1287.0p	2491.8		1271.5p	2504.9	+1
* United	d Kingdom based Unit Trust								

The average Gains/Losses of all current investments from initial recommendation is +145.7%. This is equal to an average annual rate of +13.2%, based upon the length of time each position has been held. The average annual rate of gain of ALL recommendations (both the 16 current and 51 closed out) is +13.0%.

Other Shares

"Clean" unit prices are: Janus Henderson Asia Pacific Capital 1240 pence, Stewart Investors Indian Sub-Continent 244.55 pence, Invesco Perpetual Japanese Smaller Companies 385.74 pence and Baring Korea 308.9 pence.

Page 4 International Investor

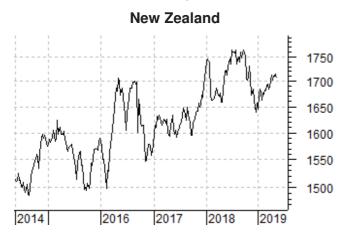
Investment Fund Survey

			Superi-	Market	Pert	orma	ınce				Superi-	Market	Pert	orma	nce
Current	Investment Fund	Risk	ority	Correla-	36	12	3	Current	Investment Fund	Risk	ority	Correla-	36	12	3
Advice		Rating	Rating	tion	mth	mth	mth	Advice		Rating	Rating	tion	mth	mth	mth

NEW ZEALAND

New Zealand based Unit Trusts

Fisher NZ Growth Fund	Medium	+1%	0.70	54	25	14
New Zealand List	TED INVEST	MENT -	rust:	S		
Mid-Cap Index	Low	-1%	0.69	39	16	8
TeNZ	High	-6%	0.84	25	16	10



AUSTRALIA

AUSTRALIAN BASED UNIT TRUSTS

	AMP Blue Chip Trust	Very Low	-5%	0.47	7	2	10
	AMP Equity Trust	Low	-3%	0.55	13	4	11
	AMP FLI Aust	Low	+0%	0.64	19	5	11
Avoid	AMP FLI Small Companies	Very Low	-7%	0.17	-6	-9	9
	ANZ Equity Imputation Trt	Low	-6%	0.60	3	1	11
	ANZ Equity Trust No 1	Low	-5%	0.60	5	0	11
	Aust Ethical Equities	Very Low	-5%	0.17	4	1	7
Avoid	BT Australia	Very Low	-8%	0.30	-8	-8	6
Avoid	BT Smaller Companies	Very Low	-9%	0.23	-7	-13	10
	BT Split Trust Growth	Very Low	-1%	0.46	20	2	9
	Col First State Aust Sh.	Low	-4%	0.41	4	6	10
	Col First State Dev. Coys	Very Low	-4%	0.23	4	-5	7
	Col First State Future Ld	Very Low	-6%	0.30	-3	-7	5
Avoid	Col First State Imput'n	Low	-7%	0.37	-4	2	10
Avoid	Commonwealth Aust Share	Very Low	-10%	0.01	-12	-11	11
Avoid	Commonwealth Share Income	Very Low	-10%	0.01	-13	-11	11
	MLC Aust Tr - Aust Share	Low	-1%	0.60	12	4	8
Avoid	MLC Aust Trust - Index	Low	-9%	0.31	-12	-1	8
Avoid	NAFM Inv Trust - Div Imp	Very Low	-11%	0.15	-15	-12	9
	One Path Australia Share	Low	-4%	0.64	7	1	11
	One Path Blue Chip	Low	-6%	0.62	3	1	11
Avoid	Pengana Int'l Ethical	Very Low	-9%	0.14	-15	-1	10
Avoid	Perpetual ICSav - Sm Coys	Very Low	-10%	0.17	-13	-10	8
Avoid	Perpetual ICSav - Aust	Very Low	-7%	0.31	-6	-2	9
Avoid	Perpetual ICSav - Indust.	Very Low	-10%	0.25	-9	-2	7
	Yarra Emerging Leaders	Very Low	-1%	0.43	9	1	7
Avoid	Yarra Leaders Fund	Very Low	-8%	0.32	-5	-8	10
	New Zealand ba	ASED UNI	IT TRU	STS			
	Fisher Australian Growth	Very Low	+4%	0.33	29	12	9
	Australian Listed	INVESTM	IENT TI	RUSTS			
	Argo Investments	Very Low	-4%	0.30	4	-1	0
	Australian Foundation	Very Low	-4%	0.26	4	-3	-5
	Diversified United Inv.	Very Low	+1%	0.32	22	3	3
	New Zealand Lister	D INVEST	MENT -	T RUST	S		
	Ozzy Tortis	Medium	-3%	0.76	12	6	8
	- ,						-

Australia 6000 5500 5000 2014 2016 2017 2018 2019

GOLD & MINING

AUSTRALIAN BASED UNIT TRUSTS

0.10

BT Natural Resources

	BT Natural Resources	very Low	+5%	0.10	39	-10	12
	Col First State Glb Res.	Very Low	+1%	0.12	17	-3	10
	United Kingdom	I BASED U I	NIT TRI	USTS			
	Allianz Global Agricultural	Very Low	-3%	0.01		1	8
	Artemis Global Energy	Very Low	+6%	0.01	30	-1	11
	Baring Global Resources	Very Low	+0%	0.02	20	-3	12
Avoid	Blackrock Gold & General	Very Low	-11%	0.18		-2	3
	Blackrock Natural Resources	Very Low	+4%	0.02	29	0	9
	Guiness Global Energy	Very Low	+2%	0.00	17	-3	11
	Investec Enhanced Nat Res	Very Low	+1%	0.05	16	-0	9
Avoid	Investec Global Gold	Very Low	-8%	0.20		1	2
Buy	JPM Natural Resources	Very Low	+9%	0.02	44	1	11
Avoid	MFM Junior Gold	Very Low	-12%	0.20	-41	-30	-1
	MFM Junior Oils	Very Low	+1%	0.01	2	-3	9
Avoid	MFS Meridian Global Energy	Very Low	-8%	0.00		-13	6
	Marlborough ETF Commodity	Very Low	-2%	0.13	8	-4	3
	Pictet Clean Energy	Very Low	+4%	0.00		7	16
	Pictet Timber	Very Low	+3%	0.01		-11	5
Buy	Pictet Water	Very Low	+7%	0.00	35	14	12
Avoid	Smith & Williamson Global Gold	Very Low	-14%	0.12		-6	3
	UNITED KINGDOM BASED	LISTED IN	VESTM	ENT T	RUS	ſS	
	Blackrock Commodities	Very Low	+2%	0.02	6	-5	10
	Blackrock World Mining	Very Low	+6%	0.02	36	-3	8
Avoid	CQS Nat Res High Yld	Very Low	-9%	0.02	-10	-22	6

EMERGING MARKETS

UNITED KINGDOM BASED UNIT TRUSTS

OMITED THROUGH D	, 10LD OI1		0.0			
7IM Emerging Mkts Eq Value	High	-6%	0.95		-9	7
AXA Framlington Emerging Mkts	High	-1%	0.92	36	3	11
Aberdeen Emerging Markets	Medium	-3%	0.94	30	5	9
Aberdeen Std Em Mkts Sm Cos	Low	-5%	0.61	13	-3	9
Aberdeen Std Emerging Mkts	High	-3%	0.91	31	4	9
Allianz Emerging Markets	Medium	+0%	0.93		-4	8
Artemis Global E/Mkts	Medium	+2%	0.92	52	2	6
BG Emerging Markets	High	+6%	0.86	72	11	12
BG Emerging Mkts Leading Cos	High	+5%	0.85	68	11	13
BMO Emerging Markets	Medium	-1%	0.78	34	6	8
Baring Global Emerging Mkts	High	+3%	0.95	55	3	11
Blackrock Aquila E/Mkts	Very Low	+1%	0.44	40	2	9
Blackrock Emerging Markets	High	+3%	0.96	61	7	9
Cap Int Emerging Markets	High	+3%	0.89	53	6	11
Dimensional Emerging Markets	Medium	+1%	0.96	37	-1	6
Fidelity Emerging E M/E & A	Medium	-3%	0.74	29	1	7
Fidelity Emerging Markets	High	-2%	0.94	39	1	12
Fidelity Index E/Markets	High	+3%	0.92	53	1	8
GS BRICs Portfolio	High	+4%	0.92		7	13
GS N-11 Equity Portfolio	Medium	-8%	0.78		-7	1
Hermes Glb Emerging Markets	Medium	+4%	0.96		4	11

May 13, 2019 Page 5 Market Performance Correla- 36 12 3 Market Performance
Correla- 36 12 3 Superi-Superi Current Advice Risk Investment Fund Risk Investment Fund Current ority Rating ority Rating Correla-Rating tion mth mth mth Advice tion mth **Mexico** Invesco Perp Emerging Euro. Low +3% 0.50 48 8 6 Invesco Perp Glb Em Markets Medium +2% 0.97 8 Investec Emerging Markets Medium +0% 0.95 9 JOHCM Emerging Markets High -3% 0.97 6 -8 JOHCM Global Emerging Markets Medium +1% 0.82 2 8 50000 0.95 9 JPM Emerging Markets High +3% 14 JPM Emerging Mkts Income Medium +1% 0.92 9 9 Medium Janus Hend Emerging Mkts Opp -3% 0.91 -4 3 Jupiter Global E/Markets High -4% 0.90 26 -8 6 L & G Global E/Markets Index Medium +0% 0.97 41 3 8 45000 Lazard Developing Markets High +2% 0.94 1 12 57 Legg Mason Martin Emerging Mkt High +3% 0.91 0 11 M & G Global E/Markets Medium +1% 0.82 41 5 8 MFS Meridian Emerging Mkts High -2% 0.68 -5 Marlborough E/Markets Medium -2% 0.90 -5 McInroy & Wood E/Markets Medium -4% 0.86 3 7 40000 NFU Mutual Global Emerging Mkt Medium -0% 0.80 0 5 2017 2014 2015 2016 2018 2019 Neptune Emerging Markets High +2% 0.86 52 -3 6 Newton Emerging Income Low -5% 0.85 8 -2% 0.86 0 11 Newton Global Emerging Mkts High Chile Omnis Emerging Markets High -4% 0.95 -4 7 SJP Emerging Markets Medium -2% 0.70 29 7 13 30000 Medium -2% SJP Global E/Markets 0.89 20 -2 4 Schroder Gbl Emerging Mkts Medium +1% 0.97 8 51 Schroder OFP Global E/Markets Medium -0% 0.95 38 0 5 Scot Wid Emerging Markets Medium +0% 0.96 41 2 7 25000 Stan Life Global Emerging Mkts +1% 0.69 -2 High 11 Stewart Glb E/Markets Sust +1% 0.82 3 6 Low 34 Stewart Global E/M Leaders Low -3% 0.59 19 -5 -0 Stewart Global Emerg Mkts Low -2% 0.85 -1 2 T Rowe Price Emerging Markets High +2% 0.95 4 10 20000 -5% -12 5 T Rowe Price Frontier Markets 0.64 Low 0.85 2 Templeton Emerging Mkts Sm Cos Medium -1% 12 Templeton Global E/Markets High +2% 0.94 55 7 10 Threadneedle Global E/Markets High -3% 0.94 28 12 UBS E/Markets Equity Income Medium +0% 0.88 43 6 2014 2016 2017 2018 2019 UBS Global Emerging Markets High +4% 0.94 61 5 11 Vanguard Emerging Markets High +1% 0.95 42 7 UNITED KINGDOM BASED LISTED INVESTMENT TRUSTS Argentina JPM Emerging Markets High +4% 0.88 55 13 12 Templeton Emerging Mkts Very High +4% 0.92 63 8 10 40000 LATIN AMERICA 30000 UNITED KINGDOM BASED UNIT TRUSTS Aberdeen Latin American Low +2% 0.79 2 20000 Buy BNY Mellon Brazil Equity Very High +7% 0.86 71 -5 -2 Fidelity Latin America Medium -0% 0.94 0 Invesco Perp Latin America Medium -2% 0.96 27 -2 -1 Neptune Latin America Medium +4% 0.96 53 4 0 0

Scot Wid Latin America Medium +1% 0.92 38 3 Stewart Latin America Very Low +2% 0.88 3 -0 Templeton Latin America Medium -0% 0.95 Threadneedle Latin America Medium -2% 0.98 27 -1 -1 UNITED KINGDOM BASED LISTED INVESTMENT TRUSTS 2 Blackrock Latin Amer. High -2% 0.90 33 1 JPM Brazil Inv Trt 28 -5 Very High -1% 0.79 -3



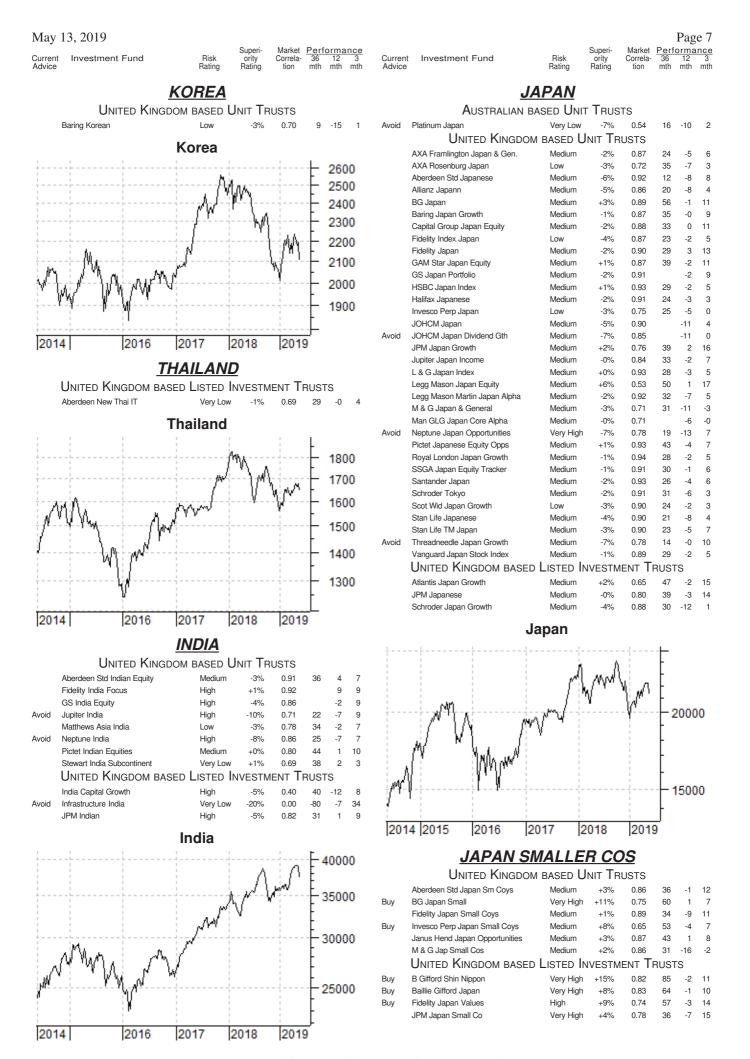
Brazil

10000 9000 8000 7000 6000 5000 4000 2014 2016 2017 2018 2019

FAR EASTERN / PACIFIC (EXCL JAPAN)

United Kingdom based Unit Trusts												
AXA Rosenburg Asia Pacific	Medium	-0%	0.97	54	-1	8						
Aberdeen Asia Pacific	Medium	-1%	0.96	41	4	8						
Aberdeen Std Asia Pacific	Medium	-1%	0.96	43	5	11						
Aberdeen Sts Asian Sm Coys	Medium	-5%	0.92	21	1	9						
Allianz Tot Ret Asian	Medium	-3%	0.89	36	2	13						
BG Developing Asia Pacific	High	+2%	0.89	45	5	15						
BG Pacific	High	+3%	0.92	63	4	14						
BMO Pacific Growth	Medium	+3%	0.81	57	13	10						
Baring ASEAN Frontiers	Low	-1%	0.78	33	2	6						
Baring East	High	-1%	0.92	47	-2	12						
Blackrock Asia	High	+1%	0.95	54	4	14						
Blackrock Asia Spec Sits	Medium	-1%	0.93	47	-3	10						
Fidelity Asia	High	+4%	0.97		5	12						
Fidelity Asia Pacific Opps	Medium	+4%	0.90	58	14	13						
Fidelity Asian Dividend	Medium	+3%	0.91	57	16	12						
Fidelity Asian Focus	Medium	+4%	0.96		6	12						
Fidelity Asian Spec Sits	Medium	+2%	0.96	53	5	11						

Page	6										Inter	nation	ıal Ir	ives	tor
Curren Advice		Risk Rating	Superi- ority Rating	Market Correla- tion		orma 12 mth	ance 3 mth	Current Advice	Investment Fund	Risk Rating	Superi- ority Rating	Market Correla- tion	Perfo 36 mth	orma 12 mth	3
	Fidelity Emerging Asia	Medium	+2%	0.97	54	5	12		HONG KONG	/ CHIN	IA RE	GIO	N		
	Fidelity Index Pacific	Medium	+4%	0.87	53	11	11		United Kingdo				_		
ام ده اما	GAM Star Asian Equity	Very High	-4%	0.89	36	-1	18		Aberdeen Std Chinese Equity	Medium	רו וואו כ +1%	0.88	53	11	17
Avoid	Guinness Asian Equity Income HSBC Pacific Index	Medium Medium	-7% -0%	0.73 0.95		3	14 8		Allianz China Equity	Medium	-0%	0.89	55	2	12
	Halifax Far Eastern	Medium	+0%	0.99	46	3	9		BG Greater China	Very High		0.85	80	4	19
	Hermes Asia	Medium	+3%	0.88		3	9		Fidelity China Consumer	Medium	+4%	0.85	70	10	17
	Invesco Perp Asian	Medium	+4%	0.94	61	1	8		Fidelity China Focus	Medium	+4%	0.88		3	9
	Invesco Perp Asian Equity Inc	Low	+0%	0.93	42	10	7		First State Greater China	Medium	+5%	0.86		8	14
	Invesco Perp Pacific Investec Asia	Medium	+2% +3%	0.90 0.92	49 64	1 5	7 13		GS China Opportunity Invesco Perp HK and China	High Medium	+2% +4%	0.90 0.81	58	4 10	18 16
Avoid	JOHCM Asia (ex Japan)	Medium Medium	+3% -8%	0.92	64	-3	9		Janus Hend China Growth	High	+3%	0.88	69	2	17
Avoid	JOHCM Asia (ex Japan) Small	Medium	-11%	0.75		-0	12		Jupiter China	Medium	-2%	0.87	35	-1	10
	JPM Asia	High	+6%	0.94	78	10	14		Legg Mason Martin China	High	+4%	0.88	66	2	15
	Janus Hend Asia Pacific Cap.	Medium	+0%	0.95	52	5	12		Matthews China	High	+6%	0.74		4	22
	Janus Hend Asian Dividend	Low	-1%	0.90		7	11		Neptune China	Medium	-0%	0.88	51	-3	11
	Jupiter Asian	Medium Medium	-6% -1%	0.89 0.94	27	-2 12	8 12	Avoid	New Capital China Equity Pictet Greater China	Medium High	-7% +6%	0.66 0.84	64	-8 7	12 19
	Jupiter Asian Income L & G Asian Income	Medium	+0%	0.94		7	9		Templeton China	Medium	+6%	0.89	04	8	13
	L & G Pacific Index	Medium	-0%	0.95		4	8		Threadneedle China Opp.	High	+1%	0.90	58	-0	14
	Legg Mason Martin Asian Pac.	Medium	+1%	0.97	49	4	8		UNITED KINGDOM BASE	LISTED I	NVESTM	ENT T	RUST	S	
	Liontrust Asia Income	Medium	-5%	0.91		-2	8		Fidelity China Spec Sit	Very High	+3%	0.82	65	4	28
	M & G Asian	Medium	-1%	0.86	40	6	10		JPM Chinese	Very High	+4%	0.73	69	4	28
	Marlborough Far East Growth	Medium	-2%	0.92	34	-5	6		Ha	1/	_				
	Matthews Asia Asia Dividend Matthews Asia Pacific Tiger	Medium Low	-1% -1%	0.92 0.91	33 39	-1 6	6 6		HOI	ոց Kong	J				
	Matthews Asia Smaller Cos	Medium	-2%	0.86	00	0	11						ţ		
Avoid	New Capital Asia Pacific	Medium	-10%	0.74		-6	9			ji ji	44 -		ŀ		
	Newton Asia Income	Low	+0%	0.88	34	15	8	÷		· · · · · · · · · · · · · / ·	[1987] I		3	000	0
	Newton Oriental	High	-4%	0.92		0	11			J 18	٧.,	JN 1	ţ		
	PUTM Far East	High	+1%	0.99	40	6	13			$-P^{\alpha}$	ጣ	Y	-		
	Royal London Asia Pac Tracker SSGA Asia Pacific Eq Tracker	Medium High	-0% -0%	0.95 0.90	40 36	4	8 9	1 1 - 10k	- 5 6	<u>,M</u> ;		የ ህ	Lo	500	ın
	Santander Pacific Basin	Medium	+1%	0.97	45	2	8	-100	w/ ⁷⁷)	N ^e			+ '	.500	
	Schroder Asian Alpha	High	+4%	0.97	66	6	12	- Mar. 1	("				ŀ		
	Schroder Asian Income	Medium	+0%	0.84	42	6	9		። እንማ ሊያ ካ				į		
	Schroder Asian Income Max.	Low	-1%	0.87	31	6	8		· · · · · · · · · · · · · · · · · · ·				_L_9	000	10
	Scot Wid Pacific	Medium	-1%	0.97	46	5	10		₩'				'	.000	
	Smith & Williamson Far Eastern Smith & Williamson Oriental	Medium	-4% -4%	0.91	15	-3 3	9		i i i				-		
	Stan Life Asian Pacific	High High	-4% +3%	0.63 0.93	62	5	11 12	004	4 0046	2047	2040	0046	۲		
	Stan Life TM Pacific Basin	High	+0%	0.94	48	5	11	201	4 2016 2	2017	2018	2019	9		
	Stewart Asia Pacific	Very Low	+0%	0.77	26	-0	4) - !					
	Stewart Asia Pacific Leaders	Low	-0%	0.82	33	9	6		•	China					
	Stewart Asia Pacific Sust	Low	+2%	0.82		11	7	i					F		
	T Rowe Price Asian (ex Jap)	Medium Medium	+0% +3%	0.94		6 9	11 11	÷					Ī	500	0
	T Rowe Price Asian Opps Templeton Asian Growth	High	+3%	0.90 0.90		2	11	÷						450	0
	Threadneedle Asia Growth	High	+1%	0.97	53	4	13					_ :	Ŀ	400	10
	Vanguard Pacific (ex Jap)	Medium	+0%	0.89	39	11	11		-				ŧ		
Buy	Veritas Asian	Very High		0.52		5	13	1	<u>;</u> -}	// <i>/</i> ///			F	350	10
	United Kingdom based I	LISTED I	NVESTM	1ENT T	RUS	ΓS			$\mathcal{N} = \{ \{ \{ \} \} \} \}$		$\wedge_{\!\scriptscriptstyle A\!\!\!A}$	∴ Δ	F		
	Aberdeen Asian Income	Medium	-5%	0.88	20	2	9		I M.M.		W.o.	11	F	300	Ю
	Aberdeen New Dawn	High	+0%	0.93	48	6	12			1		Wy Z	F	050	
	Aberdeen Std Asia Focus Edinburgh Dragon Trust	Medium Medium	-3% +1%	0.82 0.89	23 50	0	3 9	100	7				E	250	10
	Fidelity Asian Values	Medium	+1%	0.78	54	13	6	10		1			Ł		
	Invesco Asia	High	+0%	0.92	48	3	9	Friend						200	0
	JPM Asian	High	+2%	0.90	67	7	14	201	4 2016	2017	2018	2019	7		
	Pacific Assets	High	+2%	0.70	43	16	7	201	4 2010	2017	2010	2018	,		
Buy	Pacific Horizons	Very High		0.75	89	-2	18		-	-1					
	Schroder Asia Pacific Schroder Oriental Inc.	High	+2%	0.92	62	3	13		ı	aiwan					
	Scottish Oriental Sm Co	High Low	-3% -5%	0.80 0.72	25 23	2	10 4						Ē		
	Cooliish Choniai Chi Co	LOW	070	0.72	20	-	-	i		<u>-</u> }}	<i>አ</i> ልለለም	+-*	- [-1	100	0
F	AR EASTERN / PA	CIFIC	CINC	CLJ	4P	4N)	1		an-V-V-	t Krist		-₺1	050	00
_	Australian bas		•				_			_/m: ::	` \	- 1	F		
Avoid	BT Asian	High	-10%	0.74	-6	-16	11	i	. J.	M		w/	'F 1	000	0
AVUIU	UNITED KINGDOM	-			-0	-10		175	₁ /4 ⁴ ₁ -			·	Æ	950	0
	Aberdeen Asian Pacific & Japan	High	+5%	0.93	37	3	10	- 7 W	M 1 M				ŧ		
	Aviva Asia Pacific Property	Very Low	+0%	0.93	31	-3	-1	1)				E	900	IU
	UNITED KINGDOM BASED I				RUS			ļ	L:	<u></u>			-E	850	10
	Henderson Far East Inc.	Medium	+0%	0.81	18	-1	8		Y 7,7 Y(F		
	Witan Pacific	Very High		0.93	30	1	12	<u> </u>	; 				F	800	0
									' !				F		
								201	4 2016	2017	2018	2019	9		
								1201	., 2010		2010	12016			



Page 8 International Investor

Curren Advice		Risk Rating	Superi- ority Rating	Market Correla- tion	Perfo 36 mth	orma 12 mth	3 mth	Current Investment Fund Advice	Risk Rating	Superi- ority Rating	Market Correla- tion		orma 12 mth	3 mth
	TECH	NOLO	GY					UNITED KINGDOM BASED	LISTED II	NVESTM	ENT T	RUS1	S	
	AUSTRALIAN BA			TS				Herald Investment Trust	High	+4%	0.73	79	7	15
	CFS Global Health Biotech	Medium	-2%	0.80	32	8	1	International Biotech	Very High	-5%	0.82	35	12	5
	CFS Tech & Comms	Medium	+5%	0.76	78	24	19	Buy Polar Cap Technology	Very High	+9%	0.83	126	21	19
	Platinum Int'l Technology	Very Low	-5%	0.76	26	6	12	Polar Global Healthcare	Medium	-6%	0.65	11	8	1
	0,	,			20	U	12	Avoid The Biotech Growth Trt	Very High		0.82	10	2	4
	United Kingdom							World Healthcare Trust	High	-1%	0.78	38	7	3
	AXA Framlington Biotech	Very High	-6%	0.83	26	5	3	Table		_				
Buy	AXA Framlington Glb Tech.	Medium	+11%	0.74	121	30	24	recn	nology	/				
	AXA Framlington Health	Medium	-5%	0.83	17	10	0				1	-E		
	Aberdeen Std Technology	Medium	+3%	0.80	67	22	19				T	E		
Avoid	Close FTSE techMARK	Medium	-7%	0.76		11	11	1	/	ヘニナ		F	800	
	Fidelity Global Health Care	Low	-1%	0.76		16	3	1	' X-7'-	14:1		F	750	10
Buy	Fidelity Global Technology	Medium	+10%	0.75		31	18		J.Y	·}{/		₽	700	10
Buy	Janus Hend Global Technology	Medium	+7%	0.78	103	21	21	1	Z1	γ	!	Ŀ		
	L & G Global Health & Pharm.	Low	-2%	0.76	30	13	2	٨	/		T	E	650	U
Buy	L & G Global Technology	Low	+8%	0.72	105	25	21	{				- F	600	0
Avoid	MFM Techinvest Spec Sits	Low	-7%	0.48	14	-12	3	1 1 1/	1	1	- 1	ŧ		
	MFM Techinvest Technology	Medium	+2%	0.77	55	27	12					F	550	U
Buy	Neptune Global Technology	Very Low	+13%	0.59		25	19	1				E	500	10
Avoid	Pictet Biotech	Very High	-7%	0.83	23	8	2	7 V V V				Ė	500	0
	Pictet Digital Communications	Medium	+4%	0.84		18	14	1. 2				E	450	10
	Pictet Health	Medium	-5%	0.83		16	3	7	1	1	- 1	ŧ	450	
	Schroder Global Healthcare	Low	-2%	0.79	28	13	4	1		!		Ŀ		
								2014 2016 2017	2018	201	9 2	20		

Next Issue:

The next issue of *International Investor* will be emailed in four weeks time on Monday June 10, 2019.

The print version will be delivered later that week, depending upon printing and postal delivery times.

INTERNATIONAL INVESTOR is published 12 times per year by Securities Research Company Ltd, 3/47 Boyce Ave, Mt Roskill, Auckland. Subscribe online at www.stockmarket.co.nz or email james@stockmarket.co.nz.

Readers are advised that they should not assume that every recommendation made in the future will be profitable or equal the performance of recommendations made in the past. The entire contents are copyright. Reproduction in whole or part is strictly forbidden.