# ETF Selections & Timing

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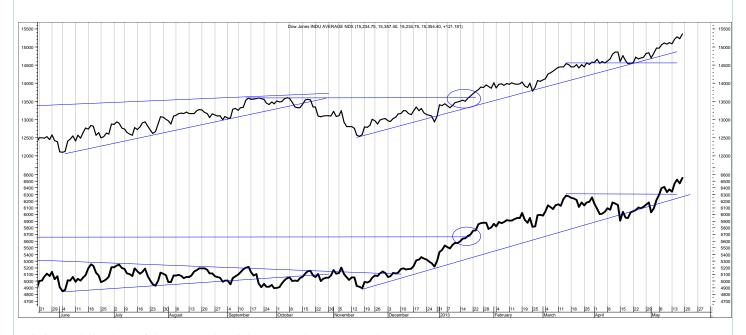
#### Vacuums and Mops

t this point, we're beginning to wonder whether the stock market will ever correct again. Anyone else feel the same? Indeed, investor sentiment on the professional side remains too bullish (no perceived risk). But on the individual side, it is still neutral with

really a mixed view. Until everyone is in, so to speak, it may indeed just continue to climb. When it does subsequently correct (go down in price), however, it will probably be very sharp, short, and scary; a drop in the neighborhood near 20% over a few months.

These types of uncorrected markets tend to form "vacuums" under them where no lingering buyers remain to absorb the selling because there are no lingering buyers. What would be a normal pullback of 5% to 10%,

(Continued on bottom right on page 12 see REVIEW on top)



This is the daily chart of the Dow Industrials (top) and Transports (bottom).

#### **SCOREBOARD** (returns year to date and past weeks to date)

Model	YTD	52-week	26-week	13-week	4-week	1-week
ETF Income Portfolio	-0.1%	4.0%	-0.6	0.2	-0.4	0.0%
ETF Growth Portfolio	14.6%	13.1%	16.9	7.1	7.4	1.3%
Aggrgt Bond (AGG)	-0.9%	-0.6%	-1.7	0.1	-0.8	-0.2%
S&P 500 TtlRtrn	19.7%	31.5%	23.8	10.2	7.4	2.2%
World Growth Index	16.0%	30.2%	22.4	8.2	7.7	1.6%

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### Income Portfolio

ACTION I	FOR				PORTFOLI	O DETAILS				,	√alue as of	date:	5/19/2013
Action			Action	# of	Action		Stop Loss		Start	End	# of	Current	Percent of
Date	Action	Symbol	Price	Shares	Value	Symbol	as of 5/6	Description	Price	Price	Shares	Value	Total
4-Mar	sell	CSJ	105.58	400	42,222								
4-Mar	buy	AGG	110.58	425	47,007								
18-Mar	buy	AGG	110.31	200	22,072	BSV	80.00	shrt trm	81.01	80.92	373.6	30,231.55	26.6%
15-Apr	sell	JNK	40.94	152	6,213								
						LQD	118.70	corp bond	121.14	120.09	50.0	6,004.50	5.3%
6-May	sell	PCY	31.07	201	6,235								
6-May	buy	LQD	121.14	50	6,067								
													0.0%
14-May	sell	AGG	110.12	627	69,068								
						Manay Ma	ul.a4			4.00	77.540	77 540 00	00.40/
						Money Ma	гкет			1.00	77,518	77,518.00	68.1%
										Total \	/aluation=	113,754.05	100.0%

#### WEEKLY REVIEW

- 5/21 Returns and portfolio adjusted to correct for stop out of AGG last week.
- 5/20 Given the bond selloff, my Bond Timing Model turned bearish (see page 4). It is either bullish or bearish, but I am neutral now. The Fed still plans to keep rates low.
- 5/13 The bond market got whacked last week, reflecting some changing sentiment from well-known investors like Buffett and Gross that the 30-year secular bull bond market is over. See my recent Special Report on Bonds at InvestmentST.com. In addition, Bernanke began to lay out a plan for winding down the Fed's bond buying program. We knew this time would eventually come. Making a plan, however, is not nearly the same as implementing it. As well, like the Fiscal Cliff and Sequestration fears that, so far, have proven to be unfounded in terms of causing a recession (or stock market correction), the fact of a plan and perhaps even its implementation, may prove to be the same; much ado about nothing.

	2010	2011	2012	ytd 2013	Incptn	SD
ETF Income Portfolio	4.8%	3.6	4.8	-0.1	13.8	4.0
Aggregate Bond	2.5%	4.3	0.9	-0.9	6.9	2.6

This shows the returns of previous years, year to date (ytd), and from inception (incptn). It also shows standard deviation (SD).

### ETF Income Database and Ranking to 4/30/13

Fund Name	Symbol	Style	12m	9m	6m	3т	1m	V	NAV	Rank
iShares 1-3yr Trsry	SHY	BS	0.38	0.20	0.25	0.16	0.07	0.08	84.49	* * * * *
Vngrd ShrtTrm Bond	BSV	BS	1.65	0.96	0.67	0.54	0.30	0.17	81.01	* * * * *
iShares Agg Bond	AGG	BI	3.75	1.28	1.06	1.67	0.97	0.47	111.34	* * * *
iShares Inter Bond	MBB	BI	1.77	0.55	0.43	0.92	0.60	0.26	108.25	* * * *
iShares Inter Gov	GVI	BI	2.88	1.32	0.82	1.10	0.58	0.36	112.68	* * * *
Vngrd Intrmdt Bond	BND	BI	3.54	1.27	1.03	1.64	1.01	0.47	84.02	* * * *
Wtree Dryfs Chns Yuan	CYB	BF	3.04	3.82	2.08	1.17	1.01	0.43	25.93	* * * *
iShares 10-20yr Trsry	TLH	BL	5.85	-0.25	1.61	4.07	2.48	1.77	136.59	* * *
iShares 3-7yr Trsry	IEI	BI	2.13	0.78	1.01	1.28	0.56	0.48	124.06	* * *
iShares 7-10yr Trsry	IEF	BI	4.70	0.79	1.67	2.97	1.53	1.13	108.70	* * *
iShares High Yld	HYG	BH	12.25	9.70	6.89	3.97	2.12	1.49	95.38	* * *
iShares Intrntl Tbond	IGOV	BW	2.90	4.38	-0.99	-0.88	2.32	1.53	101.92	* * *
iShares Long Corp Bond	LQD	BL	8.91	3.56	1.13	3.22	2.17	1.14	121.77	* * *
iShares Trsry Infltn	TIP	BI	4.37	1.30	0.40	1.20	0.79	0.80	121.84	* * *
PS 1-30 Ldr Trsry	PLW	BI	5.25	-0.81	1.28	3.51	2.51	1.70	32.94	* * *
PS Bld America	BAB	BI	10.18	4.70	4.94	4.12	2.45	1.24	30.91	* * *
PS DB G10 Currency	DBV	BF	10.60	9.85	7.86	3.04	0.66	1.86	27.43	* * *
PS Emrg Mrkt Svrgn Debt	PCY	BW	14.00	7.01	1.87	3.08	4.44	2.13	31.00	* * *
PS Fdmntl Hi Yield Corp	PHB	BH	9.84	7.75	4.66	3.02	1.63	1.11	19.60	* * *
PS Insrd CA Muni	PWZ	BI	6.10	3.03	2.15	1.14	1.22	0.88	25.41	* * *
PS Insrd Natl Muni	PZA	BI	6.68	2.89	1.70	0.81	1.69	1.07	25.73	* * *
PS Insrd NY Muni	PZT	BI	5.01	1.49	0.78	0.40	1.38	1.01	24.60	* * *
PS Prfd	PGX	BF	11.15	6.63	4.20	2.89	1.20	0.96	14.98	***
SPDR High Yield	JNK	BH	12.38	9.91	6.84	3.88	2.07	1.58	41.54	* * *
SPDR Intrntl TBond	BWX	BW	1.32	1.99	-0.79	-0.16	2.69	1.18	59.95	* * *
Wtree Dryfs Emrg Crrncy	CEW	BF	2.01	5.13	3.65	0.71	1.23	1.47	21.32	* * *
Wtree Dryfs Indn Rupee	ICN	BF	4.13	8.95	3.45	0.83	1.95	2.17	21.92	* * *
Wtree Emrg Mrkt Lcl Debt	ELD	BF	8.05	8.10	4.94	1.86	2.48	1.71	53.66	***
Currency Euro	FXE	BF	-0.90	6.73	1.42	-3.11	2.71	2.17	130.53	* *
iShares 20+ yr Trsry	TLT	BL	7.59	-3.32	1.01	5.54	4.68	2.93	122.75	* *
PS DB Dollar Bearish	UDN	BF	-3.45	1.03	-2.25	-3.17	1.69	1.39	26.55	* *
PS DB Dollar Bullish	UUP	BF	1.79	-2.25	1.42	2.68	-1.77	1.44	22.20	* *
Wtree Dryfs Brazil Real	BZF	BF	0.10	5.73	3.22	-0.20	0.93	2.38	19.55	* *
Wtree Dryfs Comdty Cur	CCX	BF	0.80	3.32	1.51	-0.83	0.94	1.67	21.46	* *
Wtree Dryfs Euro	EU	BF	6.17	16.30	-3.65	-4.61	2.58	3.75	21.70	*

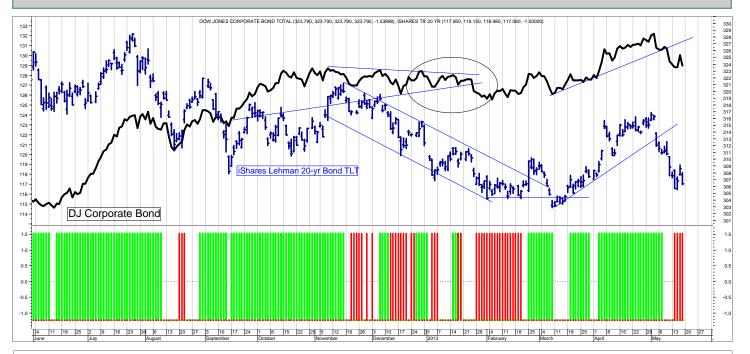
This is the ETF Income Database and Ranking. It shows performance over the last 12, 9, 6, 3, and 1 months through the previous month's end. V is Volatility. NAV is price. CS is Comet Strength (not shown). C is Comet (not shown), which is an ETF's risk-adjusted performance; the higher the better. V, CS, and C are proprietary tools. Rank column shows the number of comets.

#### ETF LEGEND for pages 3 (Bond), and 7, 8, 9, and 10 (Equity):

Column headings: The first column shows the ETF name, the second column shows it symbol. The third column shows the ETF Style. The first letter is always either B (Bond) or E (Equity) or H (Hybrid). The next letter(s) is the style. So, BS-bond short, BI-bond intermediate, BL-bond long, BF-flexible, BW-world, BH-high yield. And for Equity, EA-equity aggressive, EC-equity contrary, EG-equity gold (precious metals), ESC -small cap, EMC-mid cap, ELC-large cap, EW-world, EGI-growth/income, ERE-real estate, EV-value. Columns 4-8 shows percentage returns for the periods shown (12 months, 9, 6, 3, and 1 month). Column 9 is V (volatility); a measure of risk; the lower the V, the less risk. Column 10 is the NAV. Column 11 is the C (comet) ranking. C is the risk-adjusted (V) relative performance (CS). The higher the C indicates the most return for the amount of risk taken.

Generally, our ETF strategy is to own the top ranked ETFs (shown in green) and avoid or short the lower ranked ETFs (shown in red).

### **SLM Bond Timing Model**

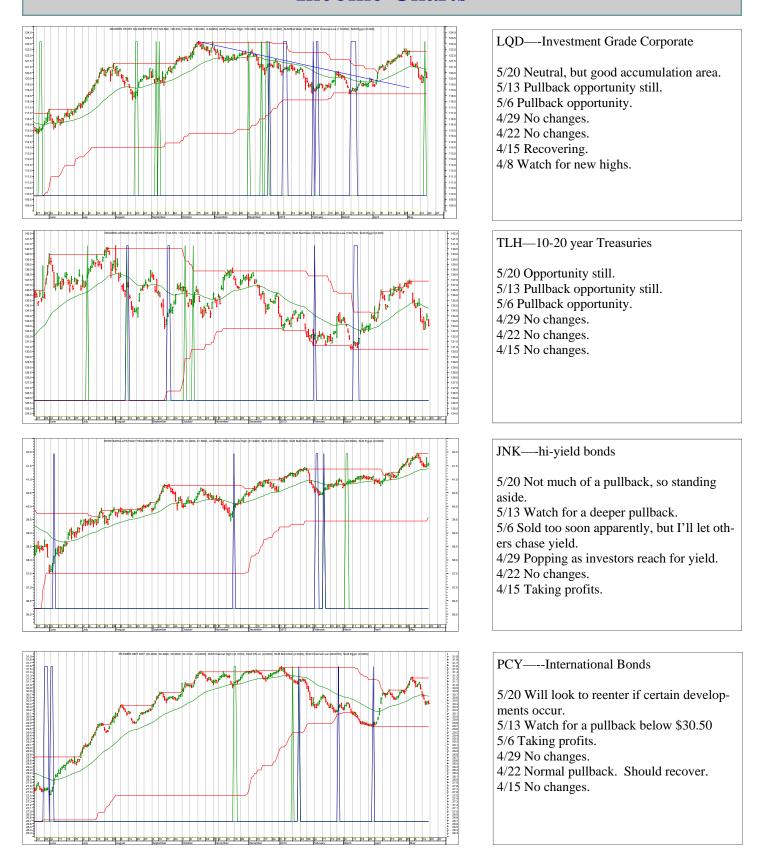


The SLM Bond Timing Model is based on the expected direction of the Corporate Bond market. The green bars are bullish (expect higher prices and lower yields) and the red bars are bearish (expect lower prices and higher yields). White spaces indicate that the previous signal is still in effect.

#### **WEEKLY REVIEW**

- 5/20 The trend following Bond Model has turned bearish. I'll move from bullish to neutral, expecting a sideways market to develop, rather than a continued selloff. We know the Fed will keep rates low, and selloffs may be good accumulation times.
- 5/13 Pullback in bonds continued, breaking some short-term up-trend lines. Timing model still bullish.
- 5/6 Pullback in bonds today and Friday on the better than expected jobs report. But it's only one data point in a sea of weak economic news. Still bullish on bonds.
- 4/29 No changes.
- 4/22 The recent trend is still up for bond prices (down for yields).
- 4/15 No changes.
- 4/8 Bonds have liked all the recent news of economic weakness; they've popped.

### **Income Charts**



Each chart shows daily prices, a moving average (smoothed green line on price portion), and spikes. The spikes show potential buy signals. The charts do not show sell signals.

### Growth Portfolio (changed as of 12/10/12)

ACTION	FOR				PORTFOLI	O DETAILS					Value as of	date:	5/19/2013
Action			Action	# of	Action				Start	Ending	# of	Current	Percent of
Date	Action	Symbol	Price	Shares	Value	Symbol		Description	Price	Price	Shares	Value	Total
						LONG ETFs	-						
10-Dec	buy	EEM	43.03	526	22,644								
10-Dec	buy	EFA	55.55	409	22,730	EEM		Emrg Mrkt	43.03	43.42	529.380	22,985.68	17.7%
10-Dec	buy	IWM	82.54	274	22,626	EFA		Euro Asia	55.55	63.05	413.490	26,070.54	20.1%
10-Dec	buy	QQQ	65.12	347	22,607	IWM		Rusl 2000	82.54	99.05	277.290	27,465.57	21.2%
10-Dec	buy	SPY	142.47	159	22,663	QQQ		Nsdq 100	65.12	74.3	349.800	25,990.14	20.1%
						SPY		S&P 500	142.47	166.94	160.920	26,863.98	20.7%
							is-	sell: 5 below curre	nt level, or	timing m	odel may also	o signal sell.	0.0%
						Money Marl	ket			1.00	167	167.00	0.1%
										Total	Valuation=	129,542.92	100.0%

#### WEEKLY REVIEW

5/20 No changes.

5/13 Window is closed with the rally. Risk to stop level slightly increases.

5/6 The window is still open.

4/8 On the current pullback, the window to accumulate has reopened. The thinking behind this is to provide a **window of time** to buy for new subscribers or to add to positions for current subscribers. The window opens when the index's price pulls back (or hasn't accelerated enough) such that a new sell signal would be close enough to the window prices to try to avoid a loss of more than 5% on the new purchases. There are, of course, no guarantees, but this is the rationale behind the window. Since the Portfolio above is fully invested as of the previous buy signal, no changes are made. See also the comment of 3/11 on page 12.

	2010	2011	2012	ytd 2013	Incptn	SD
ETF Growth Portfolio	8.1%	6.9	-2.1	14.6	29.5	5.4
World Growth Index	17.2%	-4.2	14.3	16.0	50.0	10.5

The ETF Growth Portfolio changed as of 12/10/12. It is following the new World Growth Model (WGM), which uses the same 5 etfs (EEM, EFA, IWM, QQQ, SPY) as the World Growth Index (WGI). The difference is WGM uses timing and WGI is always fully invested. WGI is rebalanced to 20% in each position daily (this accounts for the different returns when WGM is invested). Returns are of previous years, year to date (ytd), and from inception (incptn). It also shows standard deviation (SD). Work continues on Selecting models to buy the top ETFs and short the bottom ETFs. These, if warranted, will be incorporated into the Growth Portfolio also.

## Top ETF Growth Ranking to 4/30/13 (month end)

Fund Name	Symbol	Style	12m	9m	6m	3m	1m	V	NAV	Rank
Guggnhm Spin Off	CSD	EMC	29.80	32.36	25.12	11.54	-1.72	3.41	34.89	* * * * *
iShares DJ US Home Constr.	ITB	EA	57.86	50.44	18.69	3.56	1.55	5.57	24.26	* * * * *
iShares Japan	EWJ	EW	22.58	31.52	30.51	17.35	8.33	4.10	11.70	* * * * *
PS Dynmc Media	PBS	EA	36.43	34.48	23.89	15.54	2.55	3.78	20.11	* * * * *
PS Glbl Listd Prvt Eqty	PSP	EW	31.97	37.00	24.87	9.28	4.16	4.05	11.76	* * * * *
Select SPDR Health	XLV	EA	28.73	25.11	19.40	10.78	2.87	2.69	47.33	* * * * *
SPDR S&P Homebuilders	XHB	EA	42.23	44.69	16.76	5.19	0.77	4.38	30.29	* * * * *
Vngrd Health	VHT	EA	28.80	25.05	20.01	10.58	2.85	2.80	85.28	* * * * *
Wtree Japan Hedge Eqty	DXJ	EC	41.30	54.08	50.38	19.35	10.12	5.98	47.56	* * * * *
Wtree Japan SC Div	DFJ	EWR	19.64	26.20	24.46	16.99	5.57	3.20	51.77	* * * * *
Wtree Middle East Div	GULF	EW	21.61	29.58	22.65	11.07	8.95	3.05	17.65	* * * * *
Guggnhm MidCap Core	CZA	EMC	20.29	22.91	19.13	7.69	0.85	2.35	39.06	* * * *
Guggnhm Solar	TAN	EA	0.64	45.70	51.95	13.73	27.38	11.20	20.38	* * * *
Guggnhm Timber	CUT	EA	26.98	36.03	21.34	4.62	-1.69	4.30	22.64	* * * *
iShares Australia	EWA	EW	24.76	25.59	18.43	7.58	3.92	3.57	28.10	* * * *
iShares Russel MidVal	IWS	EMC	23.41	26.03	19.76	7.36	1.32	2.71	57.75	* * * *
PS Buyback Achievers	PKW	EGI	19.10	22.68	17.71	10.13	1.73	2.61	34.63	* * * *
PS DWA Emrg Mrkt T Ldrs	PIE	EW	17.90	25.60	20.50	12.15	4.00	3.07	21.04	* * * *
PS Dyn MagniQuant	PIQ	ELC	21.33	25.12	20.61	7.81	0.45	2.94	31.47	* * * *
PS Dynmc Biotech	PBE	EA	27.31	23.69	27.08	14.11	7.93	4.16	28.30	* * * *
PS Dynmc Bldg Cnstrctn	PKB	EA	38.61	43.44	19.61	4.53	-2.82	4.59	19.63	* * * *
PS Dynmc Consmr Staples	PSL	EA	24.49	22.50	21.08	13.14	2.98	2.71	39.68	* * * *
PS Dynmc Food & Bev	PBJ	EA	21.29	20.73	20.69	11.73	0.47	2.28	23.60	* * * *
PS Dynmc Leisure & Enter	PEJ	EA	23.39	28.76	22.49	10.31	2.52	3.38	27.23	* * * *
PS Dynmc Lrg Cap Value	PWV	ELC	24.78	23.33	17.60	9.19	2.65	2.76	25.22	* * * *
PS Dynmc Pharma	PJP	EA	29.31	22.38	22.02	9.73	3.09	3.33	40.71	* * * *
PS S&P 500 LowVolatility Portfolio	SPLV	ELC	22.72	17.28	16.32	11.93	3.78	2.22	32.18	* * * *
PS S&P SmlCap Cnsmr Dis	PSCD	EA	21.12	26.60	19.26	7.65	3.15	3.14	37.99	* * * *
Select SPDR Cnsmr Disc	XLY	EA	21.71	27.06	19.66	9.26	3.04	3.06	54.61	* * * *
Select SPDR Cnsmr Stpl	XLP	EA	23.44	17.61	17.57	11.59	2.94	2.57	40.94	* * * *
Select SPDR Div	SDY	EGI	22.50	21.92	17.87	9.24	1.91	2.19	67.25	* * * *
Select SPDR Financis	XLF	EA	23.46	29.34	18.75	7.96	2.69	3.80	18.70	* * * *
SPDR S&P Retail	XRT	EA	20.90	25.96	19.11	9.67	4.38	2.98	73.47	* * * *
Vngrd Consmr Dis	VCR	EA	22.04	28.14	19.38	8.66	3.06	2.98	87.43	* * * *
Vngrd Consmr Stpls	VDC	EA	23.37	18.02	17.74	11.39	2.93	2.57	103.68	* * * *
Vngrd Fincl Srv	VFH	EA	23.19	27.68	18.61	8.29	2.47	3.49	39.05	* * * *
Vngrd REIT	VNQ	ERE	19.19	15.96	19.26	11.13	6.73	2.84	75.28	* * * *
Vngrd Utilities	VPU	EA	22.16	14.26	15.52	14.02	5.64	2.63	89.53	* * * *
Wtree Eqty Income	DHS	EGI	22.56	16.46	15.98	10.86	4.05	2.54	53.12	* * * *
Wtree Intrntl MC Div	DIM	EW	20.41	27.19	17.86	5.16	5.06	3.37	54.59	* * * *
Wtree Intrntl REIT	DRW	ERE	29.52	24.51	16.17	5.68	7.29	3.59	32.25	* * * *
Wtree Intrntl SC Div	DLS	EW	23.48	33.47	21.60	6.74	4.19	3.41	57.73	* * * *
Wtree MidCap Div	DON	EMC	22.24	24.01	18.56	8.54	1.76	2.49	66.22	* * * *

This page shows the top ranked ETF Growth Database. It shows performance over the last 12, 9, 6, 3, and 1 months through the previous month's end. V is Volatility. NAV is price. CS is Comet Strength (not shown). C is Comet, which is an ETF's risk-adjusted performance; the higher the better (not shown). This gives us the Rank column (shown).

Generally speaking, we want to own the top-ranked ETFs with 5 and 4 comets. (Comets, not stars, because unlike stars that are fixed, comets come into and out of prominence. We want our thinking, our metaphor aligning with reality.

# Middle ETF Growth Ranking to same month end

Fund Name	Symbol	Style	12 m	9 <i>m</i>	6 m	3 <i>m</i>	1m	V	NAV	Rank
Alerian M LP	AMLP	EGI	12.56	13.33	10.59	4.54	0.45	2.27	17.54	* * *
Guggnhm China REIT	TAO	EWR	29.31	26.16	14.59	-3.85	4.46	5.96	22.95	* * *
Guggnhm China Sml	HAO	EWR	10.55	28.78	13.92	-3.74	1.40	5.07	23.95	* * *
Guggnhm Dfnsv Eqty	DEF	EV	19.80	16.81	15.78	9.46	2.46	2.13	33.31	* * *
Guggnhm Glbl Div	LVL	EW	10.54	18.68 19.26	9.74	1.72 4.48	1.40 1.25	3.43 2.69	13.73 24.24	* * *
Guggnhm Glbl Wtr Guggnhm Insdr Sent	NFO	EMC	17.26	22.46	16.31	5.71	1.38	3.01	39.60	* * *
Guggnhm Intrntl A Incm	HGI	EW	6.34	14.32	10.32	0.89	1.87	3.14	17.44	* * *
Guggnhm Multi Ast In	CVY	EV	17.20	15.74	12.30	5.37	1.64	2.19	24.24	* * *
Guggnhm RJ All	RYJ	ELC	13.77	20.77	17.47	5.97	0.04	2.60	26.61	* * *
iShares Cohen&Str REIT	ICF	ERE	15.59	12.40	16.73	10.08	7.12	2.80	88.32	* * *
iShares Core S&P 500	IVV	ELC	16.85	17.84	14.68	7.15	1.96	2.69	160.45	* * *
iShares Core S&P Mid Cap	IJH	EMC	18.88	24.69	19.24	6.43	0.60	2.64	115.76	* * *
iShares DJ SIct Div	DVY	EGI	19.85	17.39	15.32	9.86	3.26	2.15	65.47	* * *
iShares EAFE Indx	EFA	EW	19.27	25.22	16.85	5.02	5.02	3.41	61.94	* * *
iShares Europe 350	IEV	EW	17.85	23.16	12.45	0.97	4.51	3.74	41.50	* * *
iShares Germany Indx	EWG	EW	16.42	26.03	11.03	-0.93	4.09	4.40	25.47	* * *
iShares Hong Kong Indx	EWH	EW	20.13	22.99 25.35	11.35 5.95	0.84 -7.39	3.13 11.44	3.70 7.39	20.46	* * *
iShares Italy Indx iShares Malaysia Indx	EWM	EW	10.85	10.94	6.72	9.48	5.68	2.49	15.82	* * *
iShares Mexico	EWW	EW	18.46	16.71	10.68	-1.73	-3.00	4.42	72.35	* * *
iShares Prfrd	PFF	EGI	11.08	8.11	4.69	2.73	1.05	1.09	40.60	* * *
iShares REIT	IYR	ERE	19.35	15.56	17.19	10.13	5.73	2.60	73.46	* * *
iShares Russell 1000 Grwth Indx	IWF	ELC	12.30	15.52	13.63	7.12	2.12	2.60	72.88	* * *
iShares Russell 1000 Value Indx	IWD	ELC	21.54	21.86	16.12	6.88	1.50	2.71	82.39	* * *
iShares Russell 2000	IWM	ESC	17.87	21.95	16.60	5.34	-0.35	3.01	94.10	* * *
iShares Russell 2000 Value Indx	IWN	ESC	19.67	22.90	16.75	5.17	0.04	2.83	83.84	* * *
iShares S&P 100 Indx	OEF	ELC	15.58	14.87	12.34	6.88	2.16	2.65	71.95	* * *
iShares Singapore	EWS	EW	15.81	12.69	11.00	4.87	3.44	2.96	14.44	* * *
iShares Slct Div	IDV	ELC	19.43	21.55	12.74	4.07	5.65	3.51	36.08	* * *
iShares Spain	EWP EWT	EW	26.33 11.49	39.48 17.35	12.64 13.26	-0.64 4.48	10.21 4.95	7.91 3.64	31.19 14.00	* * *
iShares Taiwan Indx iShares EM U Indx	EZU	EW	19.90	27.51	12.45	-0.55	5.76	4.76	34.53	* * *
Market Vectors Semiconductor	SMH	EA	9.44	17.42	21.77	8.02	4.28	3.48	37.05	* * *
PS Aerospace & Def	PPA	EA	18.75	23.80	16.29	9.27	0.35	2.55	23.22	* * *
PS BLDR Asia 50 ADR	ADRA	EW	15.56	23.76	20.13	6.07	6.03	3.19	28.65	* * *
PS BLDR Dvlpd Mrkt 100 ADR	ADRD	EW	18.84	22.98	15.73	3.27	5.08	3.40	22.75	* * *
PS BLDR Europe 100 ADR	ADRU	EW	17.63	21.19	10.62	0.27	4.15	3.64	22.06	* * *
PS Cleantech	PZD	EA	11.52	24.26	18.43	3.35	-0.98	3.25	25.33	* * *
PS Dividend Achievers	PFM	EGI	18.82	15.23	13.87	7.33	1.89	2.16	18.33	* * *
PS DWA Dvlpd Mrkt T Ldrs	PIZ	ELC	15.94	24.27	13.44	5.09	3.05	3.13	21.98	* * *
PS DWA Tech Ldr	PDP	ELC	14.90	20.68	16.56	8.58	2.68	2.51	31.75	* * *
PS Dyn M rkt	PWC	ELC ESC	22.14	23.13	20.68	7.00	0.27	3.24	56.16	* * *
PS Dyn OTC PS Dynmc Basic Matrl	PWO PYZ	ESC	9.26 15.40	15.20 23.50	18.55 15.28	8.84 0.75	-0.37	2.89	55.31 43.31	* * *
PS Dynmc Consmr Discr	PEZ	EA	15.50	21.83	16.86	8.71	2.28	2.85	34.05	* * *
PS Dynmc Energy	PXI	EA	21.39	24.10	18.14	1.53	-2.42	3.98	48.40	* * *
PS Dynmc Energy Explor	PXE	EA	26.18	29.28	18.46	-0.04	-4.55	5.17	30.23	* * *
PS Dynmc Fncl	PFI	EA	21.38	24.46	15.76	7.63	1.70	2.87	23.91	* * *
PS Dynmc Healthcare	PTH	EA	20.76	24.11	19.15	9.08	0.55	3.55	38.69	* * *
PS Dynmc Lrg Cap Grth	PWB	ELC	14.91	18.11	15.56	7.53	1.48	2.78	21.29	* * *
PS Dynmc Oil & Gas Srvcs	PXJ	EA	9.96	17.05	16.99	-1.79	-3.81	4.55	22.48	* * *
PS Dynmc Retail	PMR	EA	14.72	21.07	16.89	11.00	4.31	2.69	29.06	* * *
PS Dynmc Software	PSJ	EA	11.75	15.40	11.09	5.33	-0.79	3.17	30.05	* * *
PS Dynmc Technology	PTF	EA	7.11	13.29	15.71	5.14	-1.16	3.48	29.03	* * *
PS Dynmc Utilities	PUI PGF	EA EGI	21.96 11.66	15.60 7.18	13.36 4.36	10.45	5.83 1.33	2.48	19.78 18.68	* * *
PS Fincl Pfd PS FTSE RAFI Asia Pac xJpn	PGF	EW	17.61	18.73	12.43	3.03	1.70	3.21	59.18	* * *
PS FTSE RAFI Dvlp M rkt xUSA	PXF	EW	17.03	25.89	15.23	3.14	5.79	4.00	39.11	* * *
PS FTSE RAFI DVIp M rkt xUSA Sml	PDN	EW	16.20	24.35	15.18	4.50	2.88	3.13	25.35	* * *
PS FTSE RAFI US 1500 Sml-Mid	PRFZ	EMC	18.12	24.22	17.63	5.19	-0.15	3.12	77.73	* * *
PS GIbl Agriculture	PAGG	EA	7.81	8.75	7.19	-2.22	0.35	2.67	31.58	* * *
PS Glbl Clean Enrgy	PBD	EW	12.29	33.11	25.44	9.35	6.49	5.16	9.19	* * *
PS Glbl Water	PIO	EW	12.17	17.56	15.04	2.75	1.25	2.82	19.42	* * *
PS Hi Yld Eqty Div	PEY	EGI	20.18	18.71	14.41	8.65	2.09	1.95	10.76	* * *
PS Intrntl Dvdnd	PID	EW	15.88	19.56	14.15	4.99	2.61	2.70	17.32	* * *
PS Lux Nanotech	PXN	EA	8.49	12.19	16.76	6.25	2.56	3.34	6.80	* * *
PS M ENA Frntr Countries	PMNA	EW	-0.94	6.36	4.26	1.29	3.57	2.22	11.02	* * *
PS NASDAQ Intrnt	PNQI	EA	12.28	18.84	16.71	2.74	2.31	3.66	46.11	* * *

This shows the ETF Growth Database and Ranking. It shows performance over the last 12, 9, 6, 3, and 1 months through the previous month's end. V is Volatility. NAV is price. Rank shows the number of comets from 5 to 1. The larger the better.

# Middle ETF Growth Ranking to same month end

Fund Name	Symbol	Style	12m	9m	6m	3m	1m	V	NAV	Rank
PS QQQ	QQQ	ELC	7.32	10.31	9.75	6.00	2.54	3.07	70.72	* * *
PS S&P 500 BuyWrite	PBP	ELC	4.77	4.53	3.73	3.94	1.41	1.54	20.81	***
PS S&P SmlCap Cnsmr Stpl	PSCC	EA	19.22	18.16	18.69	10.84	2.42	3.09	40.22	***
PS S&P SmlCap Energy	PSCE	EA	6.46	21.94	19.10	9.06	-0.80	4.28	38.53	***
PS S&P SmlCap Fincl	PSCF	EA	19.27	19.31	17.03	7.13	0.17	2.48	34.83	* * *
PS S&P SmlCap Hith Care	PSCH	EA	14.01	14.21	15.54	4.73	-1.75	3.67	39.41	* * *
PS S&P SmlCap Indstrils	PSCI	EA	19.03	25.25	16.01	0.63	-4.21	3.42	34.58	* * *
PS S&P SmlCap Info Tech	PSCT	EA	8.60	15.21	13.42	2.44	-2.53	2.80	33.17	* * *
PS S&P SmlCap Mtrls	PSCM	EA	21.35	26.86	15.59	1.17	-2.87	3.48	34.53	* * *
PS S&P SmlCap Utilties	PSCU	EA	20.29	12.66	13.27	10.24	5.96	2.70	34.13	* * *
PS US REIT	PSR	ERE	16.95	13.72	17.04	9.78	5.33	2.57	64.57	* * *
PS Water Resources	PHO	EA	18.56	19.86	13.07	-0.09	-4.05	3.09	22.05	* * *
PS WilderHill Cln Enrgy	PBW	EA	-2.64	20.81	21.88	7.88	10.11	5.63	4.79	* * *
PS WilderHill Prgsv Enrgy	PUW	EA	6.72	16.48	12.79	0.13	-3.05	3.38	27.37	***
PS Zacks Micro Cap	PZI XLE	ESC EA	20.78 11.95	25.15 13.97	19.22 9.85	5.91 1.64	-1.39 -1.31	3.58 3.57	13.45 78.27	* * *
Select SPDR Enrgy Select SPDR Indi	XLI	EA					-1.31 -0.74	2.23	41.45	* * *
Select SPDR Indi Select SPDR Matris	XLB	EA	14.58 10.43	17.87 15.61	14.93 11.20	3.87 1.78	-0.74 0.94	2.23 2.49	39.55	* * *
Select SPDR Matris Select SPDR Technigy	XLK	EA	5.14	6.75	7.75	5.19	1.75	2.49	30.80	* * *
Select SPDR Techningy Select SPDR Utilities	XLU	EA	20.88	12.63	14.53	14.24	5.96	2.69	41.43	* * *
SPDR DJ Glbl Titans	DGT	EW	15.49	20.72	14.57	3.66	3.32	2.84	60.96	* * *
SPDR DJ Industrials	DIA	ELC	15.18	16.26	14.75	7.55	1.96	2.44	148.02	* * *
SPDR Euro Stoxx 50	FEZ	EW	21.62	27.39	11.37	-1.61	6.81	5.19	35.29	* * *
SPDR Mid Cap Trust	MDY	EMC	18.49	24.30	19.16	6.34	0.60	2.61	210.97	* * *
SPDR S&P 500	SPY	ELC	16.70	17.93	14.28	7.14	1.92	2.66	159.68	***
SPDR S&P Bank	KBE	EA	16.07	23.62	13.03	4.01	-1.97	3.64	26.40	* * *
SPDR S&P Regional Banking	KRE	EA	12.83	17.17	12.38	4.41	-2.33	3.36	31.05	***
SPDR Wish REIT	RWR	ERE	17.05	14.14	17.88	10.42	6.78	2.82	82.89	***
US Natural Gas	UNG	EA	43.02	6.49	7.96	25.11	7.27	8.46	23.47	* * *
Vngrd Div Apprctn	VIG	EGI	17.23	17.67	14.80	6.33	1.67	2.19	66.80	* * *
Vngrd Emrg Mrkt	VWO	EW	5.31	12.02	6.67	-1.66	2.00	3.07	43.76	* * *
Vngrd Europe Pacific	VEA	EW	19.42	25.34	16.99	5.24	5.22	3.42	38.33	* * *
Vngrd European Indx	VGK	EW	18.42	23.85	12.94	1.33	4.54	3.82	51.36	* * *
Vngrd Extnd 4500	VXF	ELC	18.72	24.69	18.92	6.37	0.66	2.90	68.70	* * *
Vngrd Grth	VUG	ELC	13.03	15.82	13.31	6.30	1.61	2.68	78.76	* * *
Vngrd Large Cap	VV	ELC	16.76	18.45	14.71	7.13	1.99	2.67	73.17	***
Vngrd Materials	VAW	EA	10.73	16.76	10.47	1.20	-0.17	2.46	88.58	* * *
Vngrd MidCap Val	VO	EMC	18.23	24.11	19.46	7.58	1.73	2.72	94.50	* * *
Vngrd Small Cap	VB	ESC	19.51	23.70	17.89	6.27	0.30	2.90	91.42	* * *
Vngrd Small Cap Grth	VBK	ESC	16.82	21.69	16.74	5.38	-0.39	3.08	99.53	* * *
Vngrd Small Cap Value	VBR	ESC	21.08	24.24	18.17	6.34	0.09	2.72	82.22	* * *
Vngrd TTL Intrntl Stk	VXUS	EW	14.77	21.09	13.20	3.28	3.50	3.07	49.65	***
Vngrd TTL Stock	VTI	ELC	17.10	18.97	15.10	6.97	1.61	2.69	82.26	* * *
Wtree DEFA	DWM	EW	19.45	23.52	16.37	4.80	5.08	3.45	50.51	* * *
Wtree DEFA Eqty Incm Wtree Div Ex Fincl	DTH	EW ELC	22.35	24.65	16.32 15.77	5.05 9.07	5.93	3.53	44.13	* * *
	DTN DEM	EW	21.33 2.16	18.72 10.42	6.30	-1.69	2.45 1.65	2.40 2.60	63.34 55.97	***
Wtree Emrg Mrkt Eincm Wtree Emrg Mrkt SC Div	DGS	EW	14.47	23.55	16.05	5.36	2.09	2.74	52.67	* * *
Wtree Eur SC Div	DFE	EW	19.39	32.75	17.10	0.18	4.12	4.21	43.48	* * *
Wtree Glbl Eqty Incm	DEW	EW	16.08	17.11	10.54	3.19	3.12	2.66	45.93	* * *
Wtree Intrntl Div Ex Fincl	DOO	EW	13.97	17.11	10.54	2.42	4.75	3.23	44.10	* * *
Wtree Intriti LC Div	DOL	EW	18.91	21.88	14.42	3.96	4.73	3.41	48.32	* * *
Wtree Intrntl Utilities	DBU	EW	7.59	16.51	9.23	3.14	6.49	3.26	19.03	***
Wtree LrgCap Div	DLN	ELC	17.68	15.60	13.75	8.07	2.62	2.31	60.31	* * *
Wtree MidCap Earn	EZM	EMC	19.50	27.04	19.48	5.60	-0.41	2.92	70.26	***
Wtree S&P 500	EPS	ELC	16.18	17.94	14.38	6.80	1.93	2.74	55.47	* * *
Wtree Sml Cap Div	DES	ESC	22.80	23.30	16.80	6.91	0.40	2.63	57.16	* * *
Wtree Ttl Earn	EXT	ELC	16.77	18.54	14.85	7.00	2.00	2.65	57.11	***
Wtree World Ex US Grth	DNL	EW	6.86	13.95	8.00	-1.34	1.43	3.20	52.54	***

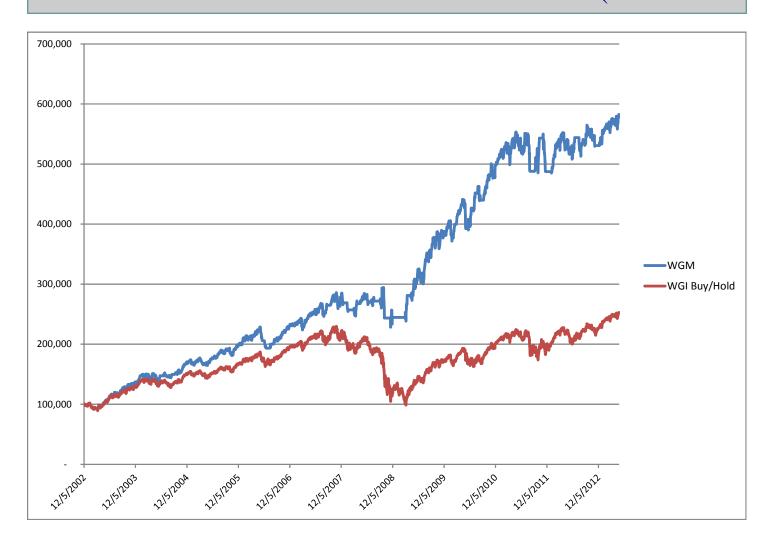
This shows the ETF Growth Database and Ranking. It shows performance over the last 12, 9, 6, 3, and 1 months through the previous month's end. V is Volatility. NAV is price. Rank shows the number of comets from 5 to 1. The larger the better.

# Bottom ETF Growth Ranking to same month end

Shares Brazil Indx	**
Guggnhm Candn Enrg Incm         ENY         EWR         -12.91         -4.78         -9.39         -5.69         -4.26         3.94         14.61           Guggnhm China All         YAO         EWR         2.78         13.55         3.12         -7.65         1.41         4.27         24.37           Guggnhm Frntr         FRN         EW         -9.35         -0.48         -3.35         -9.20         -2.83         3.22         18.55           Guggnhm Shipping         SEA         EA         -2.33         10.92         12.34         -0.80         -1.95         4.03         17.09           IShares Canada         EWC         EW         0.97         7.99         -0.34         -2.94         -1.72         2.64         28.02           iShares China         FXI         EW         2.22         10.56         2.81         -8.99         2.19         4.86         37.74           iShares Emrg Mrkt Stk         EEM         EW         4.47         11.36         5.87         -2.10         1.22         3.01         43.29           iShares Gold         IAU         EG         -11.58         -8.72         -14.38         -11.42         -7.54         2.91         14.35	** ** ** ** ** ** **
Guggnhm China All         YAO         EWR         2.78         13.55         3.12         -7.65         1.41         4.27         24.37           Guggnhm Frntr         FRN         EW         -9.35         -0.48         -3.35         -9.20         -2.83         3.22         18.55           Guggnhm Shipping         SEA         EA         -2.33         10.92         12.34         -0.80         -1.95         4.03         17.09           iShares Canada         EWC         EW         0.97         7.99         -0.34         -2.94         -1.72         2.64         28.02           iShares China         FXI         EW         2.22         10.56         2.81         -8.99         2.19         4.86         37.74           iShares Emrg Mrkt Stk         EEM         EW         4.47         11.36         5.87         -2.10         1.22         3.01         43.29           iShares Gold         IAU         EG         -11.58         -8.72         -14.38         -11.42         -7.54         2.91         14.35           iShares South Korea Indx         EWY         EW         -0.81         5.71         2.05         -1.93         -1.70         3.76         58.42	* * * * * * * * * * * * * * * * * * *
Guggnhm Frntr         FRN         EW         -9.35         -0.48         -3.35         -9.20         -2.83         3.22         18.55           Guggnhm Shipping         SEA         EA         -2.33         10.92         12.34         -0.80         -1.95         4.03         17.09           iShares Canada         EWC         EW         0.97         7.99         -0.34         -2.94         -1.72         2.64         28.02           iShares China         FXI         EW         2.22         10.56         2.81         -8.99         2.19         4.86         37.74           iShares Emrg Mrkt Stk         EEM         EW         4.47         11.36         5.87         -2.10         1.22         3.01         43.29           iShares Gold         IAU         EG         -11.58         -8.72         -14.38         -11.42         -7.54         2.91         14.35           iShares Latin Amr         ILF         EW         -2.71         4.30         3.56         -4.75         -0.73         3.40         43.33           iShares South Korea Indx         EWY         EW         -0.81         5.71         2.05         -1.93         -1.70         3.76         58.42	* * * * * * * * * * * * * * * * * * *
Guggnhm Shipping         SEA         EA         -2.33         10.92         12.34         -0.80         -1.95         4.03         17.09           iShares Canada         EWC         EW         0.97         7.99         -0.34         -2.94         -1.72         2.64         28.02           iShares China         FXI         EW         2.22         10.56         2.81         -8.99         2.19         4.86         37.74           iShares Emrg Mrkt Stk         EEM         EW         4.47         11.36         5.87         -2.10         1.22         3.01         43.29           iShares Gold         IAU         EG         -11.58         -8.72         -14.38         -11.42         -7.54         2.91         14.35           iShares Latin Amr         ILF         EW         -2.71         4.30         3.56         -4.75         -0.73         3.40         43.33           iShares South Korea Indx         EWY         EW         -0.81         5.71         2.05         -1.93         -1.70         3.76         58.42	* * * * * * * * * * * * * * * * * * *
iShares Canada         EWC         EW         0.97         7.99         -0.34         -2.94         -1.72         2.64         28.02           iShares China         FXI         EW         2.22         10.56         2.81         -8.99         2.19         4.86         37.74           iShares Emrg Mrkt Stk         EEM         EW         4.47         11.36         5.87         -2.10         1.22         3.01         43.29           iShares Gold         IAU         EG         -11.58         -8.72         -14.38         -11.42         -7.54         2.91         14.35           iShares Latin Amr         ILF         EW         -2.71         4.30         3.56         -4.75         -0.73         3.40         43.33           iShares South Korea Indx         EWY         EW         -0.81         5.71         2.05         -1.93         -1.70         3.76         58.42	* * * * * * * *
iShares China         FXI         EW         2.22         10.56         2.81         -8.99         2.19         4.86         37.74           iShares Emrg Mrkt Stk         EEM         EW         4.47         11.36         5.87         -2.10         1.22         3.01         43.29           iShares Gold         IAU         EG         -11.58         -8.72         -14.38         -11.42         -7.54         2.91         14.35           iShares Latin Amr         ILF         EW         -2.71         4.30         3.56         -4.75         -0.73         3.40         43.33           iShares South Korea Indx         EWY         EW         -0.81         5.71         2.05         -1.93         -1.70         3.76         58.42	* * * * * * * *
iShares Emrg Mrkt Stk         EEM         EW         4.47         11.36         5.87         -2.10         1.22         3.01         43.29           iShares Gold         IAU         EG         -11.58         -8.72         -14.38         -11.42         -7.54         2.91         14.35           iShares Latin Amr         ILF         EW         -2.71         4.30         3.56         -4.75         -0.73         3.40         43.33           iShares South Korea Indx         EWY         EW         -0.81         5.71         2.05         -1.93         -1.70         3.76         58.42	* * * * * *
iShares Gold         IAU         EG         -11.58         -8.72         -14.38         -11.42         -7.54         2.91         14.35           iShares Latin Amr         ILF         EW         -2.71         4.30         3.56         -4.75         -0.73         3.40         43.33           iShares South Korea Indx         EWY         EW         -0.81         5.71         2.05         -1.93         -1.70         3.76         58.42	* * * *
iShares Latin Amr         ILF         EW         -2.71         4.30         3.56         -4.75         -0.73         3.40         43.33           iShares South Korea Indx         EWY         EW         -0.81         5.71         2.05         -1.93         -1.70         3.76         58.42	* *
iShares South Korea Indx EWY EW -0.81 5.71 2.05 -1.93 -1.70 3.76 58.42	* *
	* *
Market Vectors Oil Services OIH EA 5.90 10.58 12.16 -1.90 -0.33 4.03 42.77	
PS BLDR Emrg Mkt 50 ADR ADRE EW -2.34 5.05 1.81 -4.00 1.48 3.14 39.17	* *
PS DB Agriculture DBA EA -3.92 -12.98 -9.37 -6.06 1.24 3.01 26.22	* *
PS DB Base Metals DBB EG -16.42 -5.76 -5.81 -13.37 -3.93 4.07 16.85	* *
PS DB Commodity DBC EA -7.53 -3.60 -4.68 -7.73 -3.81 3.48 26.27	* *
PS DB Energy DBE EA -7.42 4.45 1.21 -5.56 -4.91 4.46 27.68	* *
PS DB Gold DGL EG -12.98 -9.74 -15.16 -11.88 -7.86 3.00 50.20	* *
<b>PS DB Oil</b> DBO EA -14.54 3.24 4.24 -6.01 -4.44 5.22 25.80	* *
<b>PS Dynmc Networking</b> PXQ EA -9.79 6.43 8.28 -4.92 -6.35 4.42 24.92	* *
PS Dynmc Semicndctr PSI EA -2.50 3.75 12.88 1.00 -2.94 3.16 15.19	* *
<b>PS Emrg Mrkt Infrastrctr</b> PXR EW -1.84 10.07 2.93 -6.87 -0.90 3.66 40.82	* *
<b>PS FTSE RAFI Emrg Mrkt</b> PXH EW 1.08 9.72 4.76 -3.70 1.10 3.42 21.97	* *
<b>PS Gldn Drgn USX China</b> PGJ EW -6.85 16.32 5.36 -0.51 2.30 3.86 19.57	* *
PS India PIN EW 7.22 15.27 6.51 -3.47 4.82 5.32 18.92	* *
Pro Shares Short Russell 2000         RWM         ESC         -18.63         -20.17         -16.01         -5.88         -0.09         3.12         21.45	* *
Pro Shares Short S&P 500 SH EC -16.51 -16.54 -13.63 -7.21 -2.31 2.76 29.98	* *
SPDR Gold GLD EG -11.81 -8.77 -14.42 -11.43 -7.57 2.90 142.77	* *
SPDR S&P Oil & Gas Expl. & Prod. XOP EA 3.08 13.17 7.62 -0.98 -5.16 4.61 57.37	* *
Vngrd Tech VGT EA 2.01 7.35 8.06 3.75 0.53 3.06 73.29	* *
Wtree India EPI EWR 4.10 14.42 4.43 -6.34 5.29 6.00 18.92	* *
iPath S&P 500 VIX Shrt Trm VXX EC -71.34 -65.23 -48.74 -22.06 -6.32 14.61 18.97	*
iShares Silver SLV EG -22.09 -13.50 -24.98 -22.93 -14.47 6.50 23.46	*
Market Vectors Gold Minors GDX EG -33.89 -28.39 -42.02 -27.05 -19.79 7.29 30.36	*
Market Vectors Junior Gold Miners GDXJ EG -42.84 -30.70 -44.83 -32.17 -23.42 9.01 12.82	*
Market Vectors Russia         RSX         EW         -8.45         3.66         -1.55         -13.24         -3.64         5.88         26.74	*
PS DB Precious Metals DBP EG -15.09 -10.74 -17.35 -14.36 -9.25 3.42 48.96	*
<b>PS DB Silver</b> DBS EG -23.52 -14.26 -25.84 -23.80 -15.00 6.69 41.24	*
<b>PS GIbl Gold Precious MtIs</b> PSAU EG -31.95 -24.89 -39.50 -25.98 -18.32 7.07 25.01	*
SPDR S&P Metals & Mining         XME         EA         -22.19         -5.64         -15.87         -15.06         -7.97         5.39         37.17	*
US Oil Fund USO EA -16.43 1.47 4.34 -6.01 -4.58 5.64 33.16	*

This shows the ETF Growth Database and Ranking. It shows performance over the last 12, 9, 6, 3, and 1 months through the previous month's end. V is Volatility. NAV is price. Rank shows the number of comets from 5 to 1. The larger the better.

### World Growth Model vs. World Growth Index (to 4/29/13



The chart above compares the past ten years of the backtested World Growth Model (WGM) with a buy/hold of the same five underlying indexes (EEM, EFA, IWM, QQQ, SPY), which is the fully invested always World Growth Index (WGI). Dividends are reinvested. No commissions included to buy/sell. Past performance does not guarantee future performance.

The five ETF indexes are static; that is, they were the only ETFs used over the period. So, the selecting model was static. No attempt was made to buy the top-ranked by C (risk-adjusted relative performance) ETFs. Presumably, if the top ETFs had been picked, the performance would be greater.

What was used for this WGM was a newish timing model that combines a number of features, including two timing models with two stop orientations. The clearest use of stops in shown in the 2008 bear market. While the bear erased all of the gains of the buy/hold index (WGI) from 12/6/2002, the WGM was stopped out back to cash, thus preventing further losses.

I've begun to implement this Model in this Newsletter based on these results as of 12/10/12.

As mentioned, the next step is to incorporate the selecting model (buy the top ETFs by C) with the timing model.

### Overflow from Page 1, Definitions, and Newsletter Updates

(Continued from page 1) REVIEW

instead turns into a waterfall type decline. Where are all the buyers to mop up the selling? They're all in all ready by that time, expecting that there are more buyers behind them to continue pushing it up. But no, the buyers are all in and only sellers remain. Thus the correction most likely will be severe, almost a bear market.

In the meantime, the economic news remains mixed. Leading indicators look good enough, current indicators, however, show weakness.

But, the negative impacts from the Fiscal Cliff (raised taxes) and Sequestration (decreased spending) just haven't really materialized in the worst ways as expected. The initial projections from the Office of Management and Budget (OMB) were for a recession to form in Q1 and Q2. Hasn't happened.

So, I keep watching for some sort of tip off that at least a shortterm top is forming, but all the aforementioned negative divergences that do form, disappear within fairly short order. The stock market trend remains up. In this market, we want to be fairly quick to the exits because so will everyone else.

Please see the individual portfolio pages for any changes.

Just to clarify a couple of terms that I use regularly.

Short-term is days to weeks. Intermediate-term is weeks to months. Long-term is months to years. Cyclical is 1-5 years. Secular is 5 years to decades.

Bull market is a series of higher highs and higher lows.

Bear market is a series of lower lows and lower highs.

Neutral market is sideways without a discernible pattern.

Oddly, bull and bear markets may occur simultaneously, but only over different time periods. For example, we may be in a secular bear market, but there are cyclical bull and bear markets within that.

Closing stops are "mental". I look at the position at quarter to the close. If it is trading below the stop (or above if short), then I act with the assumption the security will trigger that closing stop on that day. I sell (or cover) at the close that day.

New portfolio stops are being implemented. These are internal and will be emailed if triggered.

5/20 Work continues on the selection of top ETFs process for the new timing model.

5/13 The ETF performance ranks from 5 to 1 comets have been updated through 4/30/13.

4/29 No changes.

3/11 Right now the World Growth Model is set up to signal one buy and then one sell and then one buy, etc. Given that new subscribers or new money gets allocated to this Model, I am reviewing whether a window of buys makes sense or not. The question basically hinges on where one might buy more that is not too far away from the stop level, where risk of loss exceeds potential for gain. In other words, as an example, if one bought today, the stop level is about 8% away. Based on past history, this is too far away to be within that buy window. A pullback such that the stop is less than 5% away (based on history) is much better risk/reward ratio. This will be communicated in subsequent issues as to when this window is open or closed. It is closed right now.

### **Descriptions & Disclosures**

#### **PORTFOLIO DESCRIPTIONS (pages 2 and 6)**

Our guiding goal is to provide the most return with the least risk consistently over time through bull and bear markets.

Income Portfolio, page2: Uses a proprietary selection methodology on all of the monitored bond-oriented ETFs to pick the top ETFs. I then use a proprietary timing model to decide whether to buy, sell, hold, or avoid. From time to time, timing considerations may take precedence over selections; in other words, we may own lower ranked funds because of anticipated timing changes.

Growth Portfolio, page 6: As of 12/10/12, it is based on the World Growth Index (WGI), which is made up of a static fully invested 20% in each of five ETFs (EEM, EFA, IWM, QQQ, SPY). The Portfolio will buy and sell the WGI based on proprietary timing signals.

Both portfolios were started on 1/1/10 with \$100,000. However, the Growth Portfolio strategy was changed on 12/10/12 to the World Growth Model.

Portfolio changes will usually be made at the close on Monday, unless otherwise noted in any emailed hotline update or triggered stop orders. Issues are normally posted on Mondays by 1:35pm cst (Tuesday if Monday is a holiday).

Portfolios are updated through the Friday close the week before.

Dividends are reinvested in additional shares.

Commissions of \$10 per trade are applied. Interest is zero for the money market (cash) position.

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Unless otherwise noted, the weekly eNewsletter is posted by 1:35 PM central time each Monday, except for holidays and then on Tuesday. It may contain actionable, specific buy or sell advice to take that day at the Monday close in each portfolio. We may also use stop orders. For stops, check the ETF at quarter to the close. If it is below (or above) a stop level, assume it will close there and act on that. Portfolio data will be updated through the previous Friday's close. Fund symbols, rather than names, are the official identification used for activity.

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