

ETFG Liquidation Watch List

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Background: Unlike some other investment instruments, a key risk when investing in ETPs is “Liquidation Risk” – the risk of an ETP being liquidated by its sponsor. ETP liquidation can occur for a variety of reasons and this risk has become more pervasive as ETP sponsors have flooded the market with ETPs aimed at the perceived appetite of investors. Unfortunately, the market has often failed to absorb the supply of new ETPs.

“Liquidation” Watch: As part of ETF Global’s overall risk assessment for individual ETPs, ETFG identifies those ETPs that may be in jeopardy of termination in the foreseeable future. ETFG considers three primary factors to be the most indicative of a potential ETP liquidation:

- Current Assets Under Management of less than \$5 million
- Age - Excludes all ETPs in existence less than 2 years
- Negative, Trailing Twelve Month (TTM) Performance

For questions or inquiries regarding the ETF Global Liquidation Watch List, please call our research support desk at (412) 407-4444 or e-mail our research support team at research@etfg.com

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ETFG Liquidation Watch List - November 2017

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#	TKR	Name	Asset Class	ETFG Category	AUM	Inception	TTM
1	AGF	DB Agriculture Long ETN	Commodities	Agriculture	1,219,512	4/14/2008	-13.58%
2	ASHX	Deutsche X-Trackers CSI 300 China A-Shares Hedged Equity ETF	Equity	Size and Style	3,403,523	10/20/2015	-0.31%
3	BOM	DB Base Metals Double Short ETN	Commodities	Industrial Metals	687,932	6/16/2008	-47.06%
4	BOS	DB Base Metals Short ETN	Commodities	Industrial Metals	780,556	6/16/2008	-29.69%
5	CAFE	iPath Pure Beta Coffee ETN	Commodities	Agriculture	4,400,516	4/20/2011	-30.82%
6	CBON	VanEck Vectors ChinaAMC China Bond ETF	Fixed Income	Sovereign	4,535,000	11/10/2014	-2.26%
7	CHEP	QuantShares U.S. Market Neutral Value Fund	Equity	Strategy	1,247,005	9/13/2011	-1.31%
8	CTNN	iPath Pure Beta Cotton ETN	Commodities	Agriculture	601,903	4/20/2011	-1.18%
9	DBMX	Deutsche X-trackers MSCI Mexico Hedged Equity Fund	Equity	Broad Equity	3,100,521	1/23/2014	-6.17%
10	DBUK	Deutsche X-trackers MSCI United Kingdom Hedged Equity Fund	Equity	Broad Equity	3,306,172	10/1/2013	-9.71%
11	DCNG	iPath Seasonal Natural Gas ETN	Commodities	Energy	658,228	4/20/2011	-12.03%
12	DDG	ProShares Short Oil & Gas	Equity	Sector	3,087,500	6/10/2008	-3.82%
13	DFVL	iPath US Treasury 5 year Bull ETN	Fixed Income	U.S. Government	4,849,680	7/11/2011	-4.08%
14	DIRT	iPath Pure Beta Agriculture ETN	Commodities	Agriculture	1,826,631	4/20/2011	-6.78%
15	DLBL	iPath US Treasury Long Bond Bull ETN	Fixed Income	U.S. Government	4,794,515	8/9/2010	-4.08%
16	DPK	Direxion Daily Developed Markets Bear 3X Shares	Equity	Broad Equity	3,715,305	12/17/2008	-48.48%
17	DTUL	iPath US Treasury 2 year Bull ETN	Fixed Income	U.S. Government	4,480,067	8/9/2010	-2.42%
18	DXJR	WisdomTree Japan Hedged Real Estate Fund	Real Estate	Real Estate	4,553,310	4/8/2014	-38.20%
19	DYY	DB Commodity Double Long ETN	Commodities	Broad Commodities	1,233,190	4/28/2008	-33.43%
20	EFU	ProShares UltraShort MSCI EAFE	Equity	Broad Equity	3,269,412	10/23/2007	-35.44%
21	FINZ	ProShares UltraPro Short Financial Select Sector	Equity	Sector	1,365,368	7/10/2012	-32.60%
22	FLAT	iPath US Treasury Flattener ETN	Fixed Income	Spreads	3,444,671	8/9/2010	-2.40%
23	FUD	ETRACS CMCI Food Total Return ETN	Commodities	Agriculture	3,951,700	4/1/2008	-10.13%
24	FUE	ELEMENTS Linked to the MLCX Biofuels Index Total Return	Commodities	Agriculture	1,241,000	2/5/2008	-6.05%
25	GAZ	iPath Bloomberg Natural Gas Subindex Total Return ETN	Commodities	Energy	2,565,392	10/23/2007	-54.22%
26	GRU	ELEMENTS Linked to the MLCX Grains Index Total Return	Commodities	Agriculture	4,689,997	2/5/2008	-10.86%
27	GRWN	iPath Pure Beta Softs ETN	Commodities	Agriculture	567,870	4/20/2011	-24.85%
28	HEWW	iShares Currency Hedged MSCI Mexico ETF	Equity	Size and Style	2,035,000	6/29/2015	-13.44%
29	ICI	iPath Optimized Currency Carry ETN	Currency	Alternative	1,892,082	1/31/2008	-4.73%
30	IOIL	IQ Global Oil Small Cap ETF	Equity	Sector	2,595,000	5/5/2011	-4.95%
31	JJP	iPath Bloomberg Precious Metals Subindex Total Return ETN	Commodities	Precious Metals	4,306,407	6/24/2008	-2.51%
32	JJS	iPath Bloomberg Softs Subindex Total Return ETN	Commodities	Agriculture	1,570,366	6/24/2008	-29.46%
33	JJT	iPath Bloomberg Tin Subindex Total Return ETN	Commodities	Industrial Metals	1,931,173	6/24/2008	-4.96%

34	JYN	iPath JPY/USD Exchange Rate ETN	Currency	Japanese Yen	1,509,094	5/8/2007	-11.71%
35	LALT	PowerShares Multi-Strategy Alternative Portfolio	Multi Asset	Absolute Returns	4,190,628	5/29/2014	-9.04%
36	LTL	ProShares Ultra Telecommunications	Equity	Sector	3,337,500	3/25/2008	-54.63%
37	MRGR	ProShares Merger ETF	Equity	Strategy	4,470,036	12/11/2012	-0.60%
38	ONG	iPath Pure Beta Energy ETN	Commodities	Energy	702,278	4/20/2011	-2.74%
39	PGD	iPath Asian & Gulf Currency Revaluation ETN	Currency	Basket	990,318	2/5/2008	-1.05%
40	REW	ProShares UltraShort Technology	Equity	Sector	2,602,343	1/30/2007	-49.42%
41	RXD	ProShares UltraShort Health Care	Equity	Sector	1,142,856	1/30/2007	-36.01%
42	SAGG	Direxion Daily Total Bond Market Bear 1x Shares	Fixed Income	Broad Debt	3,125,031	3/23/2011	-0.02%
43	SBM	ProShares Short Basic Materials	Equity	Sector	1,831,000	3/16/2010	-23.99%
44	SBV	iPath Pure Beta S&P GSCI-Weighted ETN	Commodities	Broad Commodities	635,300	4/20/2011	-0.86%
45	SCC	ProShares UltraShort Consumer Services	Equity	Sector	1,795,353	1/30/2007	-27.06%
46	SDD	ProShares UltraShort SmallCap600	Equity	Size and Style	2,896,277	1/23/2007	-43.07%
47	SGAR	iPath Pure Beta Sugar ETN	Commodities	Agriculture	994,782	4/20/2011	-33.59%
48	SIJ	ProShares UltraShort Industrials	Equity	Sector	2,427,497	1/30/2007	-42.98%
49	SIZ	QuantShares U.S. Market Neutral Size Fund	Equity	Strategy	1,977,000	9/7/2011	-8.47%
50	SMDD	ProShares UltraPro Short MidCap400	Equity	Size and Style	2,558,626	2/9/2010	-48.71%
51	SSG	ProShares UltraShort Semiconductors	Equity	Sector	3,977,535	1/30/2007	-58.87%
52	SZK	ProShares UltraShort Consumer Goods	Equity	Sector	1,731,455	1/30/2007	-18.32%
53	TAGS	Teucrium Agricultural Fund	Commodities	Agriculture	1,138,477	3/28/2012	-13.65%
54	TVIZ	VelocityShares Daily 2x VIX Medium Term ETN	Multi Asset	Absolute Returns	1,695,825	11/29/2010	-74.99%
55	UAG	ETRACS CMCI Agriculture Total Return ETN	Commodities	Agriculture	2,737,170	4/1/2008	-11.74%
56	UBG	ETRACS CMCI Gold Total Return ETN	Commodities	Precious Metals	3,758,109	4/1/2008	-0.72%
57	USAG	United States Agriculture Index Fund	Commodities	Agriculture	1,732,000	4/13/2012	-5.83%
58	USV	ETRACS CMCI Silver Total Return ETN	Commodities	Precious Metals	2,248,000	4/1/2008	-3.31%
59	VIIZ	VelocityShares VIX Medium Term ETN	Multi Asset	Absolute Returns	928,200	11/29/2010	-47.21%
60	WEET	iPath Pure Beta Grains ETN	Commodities	Agriculture	881,655	4/20/2011	-5.13%
61	WYDE	ProShares CDS Short North American HY Credit ETF	Fixed Income	Corporate	4,881,033	8/5/2014	-7.11%

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