

The Quacera Commodity ETF Portfolio Trend Report

We are beginning to see some weakness in our Early Warning Process. Some of the inverse Energy ETFs have turned positive while the Ag sector seems to be running out of steam. The Commodity Tracking Index has turned negative but is not yet generating a positive return. Commodity Producers and Precious Metals remain in a strong trend and the portfolio is outperforming overall.

August 15, 2016	Symbol	Today's Price	QPM Score	Trend	Started	Starting Price	% Change Since Start
Agricultural							
PwrShr Multi-Sector Commodity - Agriculture	DBA	20.88	D1-1	Negative	20-Jul-16	20.81	-0.34%
PwrShr Agriculture Double Long ETN	DAG	3.86	D2-1	Negative	20-Jul-16	3.88	0.52%
iPath Grains Total Return ETN	JIG	29.10	D3-2	Negative	7-Jul-16	29.85	2.51%
iPath Livestock ETN	COW	22.20	D2-2	Negative	6-Jul-16	23.06	3.73%
iPath Sugar ETN	SGG	46.12	A2-3	Positive	8-Mar-16	33.94	35.89%
iPath Cotton ETN	BAL	45.55	A2-2	Positive	13-Apr-16	40.68	11.97%
iPath Coffee ETN	JO	20.43	A3-3	Positive	3-Jun-16	19.23	6.24%
Commodity Producers	NIB	38.73	C3-1	Negative	21-Jul-16	36.82	-5.19%
MLCX Biofuels	FUE	8.30	C3-1	Negative	21-Jul-16	8.03	-3.36%
Metals							
PwrShr Multi-Sector - Metals	DBB	13.73	A3-3	Positive	10-Jun-16	12.86	6.77%
iPath Copper ETN	JJC	24.55	B1-3	Positive	12-Jul-16	25.36	-3.19%
iPath Nickel ETN	JJN	12.72	A1-1	Positive	23-Jun-16	11.11	14.52%
iPath Aluminum ETN	JJU	14.31	C3-1	Negative	15-Aug-16	14.31	0.00%
iShr Silver Trust	SLV	18.83	A1-2	Positive	5-Feb-16	14.34	31.31%
ProShr Ultra Long Silver	AGQ	52.03	A1-1	Positive	8-Feb-16	32.95	57.91%
Ultra Short Silver	ZSL	27.31	D3-3	Negative	3-Feb-16	56.76	51.89%
SPDR Gold Trust	GLD	127.84	A3-3	Positive	9-Jun-16	121.25	5.44%
PwrShr DB Gold	DGL	43.45	A3-3	Positive	23-Jun-16	41.02	5.92%
PwrShr DB Short Gold ETN	DGZ	13.51	D1-1	Negative	22-Jan-16	16.49	18.07%
PwrShr DB Double Long Gold ETN	DGP	29.12	A2-3	Positive	22-Jun-16	26.58	9.57%
PwrShr DB Double Short Gold ETN	DZZ	5.14	D2-1	Negative	22-Jan-16	8.24	37.67%
ProShr Ultra Short Gold	GLL	67.98	D2-2	Negative	20-Jan-16	106.82	36.36%
ETFS Physical Platinum Shrs	PPLT	106.89	A2-2	Positive	5-Jul-16	103.35	3.43%
Energy							
iPath Global Carbon ETN	GRN	5.25	D3-3	Negative	24-Jun-16	6.00	12.50%
U.S. Natural Gas Fund	UNG	7.73	A3-3	Positive	6-Jun-16	7.44	3.90%
U.S. Oil Fund	USO	10.76	D1-2	Negative	13-Jul-16	10.75	-0.09%
ProShr Ultra Long Crude Oil	UCO	10.29	D2-3	Negative	13-Jul-16	10.48	1.81%
U.S. Short Oil	DNO	71.21	A3-3	Positive	21-Jul-16	73.71	-3.40%
ProShr Ultra Short Crude Oil	SCO	89.02	A3-2	Positive	25-Jul-16	102.47	-13.13%
PwrShr DB Double Short Crude Oil ETN	DTO	125.79	B1-2	Positive	25-Jul-16	146.40	-14.08%
PwrShr Commodity Trust - Energy	DBE	12.00	C3-1	Negative	25-Jul-16	11.43	-4.99%
U.S. Gasoline Fund	UGA	24.09	D2-2	Negative	29-Jun-16	26.43	8.85%
U.S. Heating Oil Fund	UHN	14.38	D1-2	Negative	25-Jul-16	13.89	-3.55%
Commodity Producers							
Mkt Vectors Gold Miners	GDX	30.86	A1-1	Positive	4-Feb-16	16.15	91.08%
Mkt Vectors Junior Gold Miners	GDXJ	51.02	A1-1	Positive	5-Feb-16	21.80	134.04%
SPDR Metals and Mining	XME	28.10	A1-1	Positive	22-Feb-16	16.16	73.89%
Mkt Vectors Agribusiness	MOO	49.90	A3-3	Positive	20-Jul-16	49.51	0.79%
Mkt Vectors Steel	SLX	31.89	A1-1	Positive	8-Jun-16	28.29	12.72%
Guggenheim Timber	CUT	24.55	A3-2	Positive	20-Jul-16	24.05	2.08%
Portfolio Averag Signals Return							16.16%
Signals Accuracy							74.40%
Positive Signals Average Return							21.53%
Negative Signals Average Return							9.20%
Averages							
DB Commodity Tracking Index	DBC	14.80	D1-1	Negative	27-Jul-16	14.20	-4.23%
Dow Jones Industrial Average	DJIA	18636.05	A3-3	Positive	9-Mar-16	17000.36	9.62%
NASDAQ QTC Composite	NASDAQ	5262.02	A3-2	Positive	12-Jul-16	5022.82	4.76%
Standard & Poor's 500 Composite	SP500	2190.15	B1-3	Positive	14-Mar-16	2019.64	8.44%

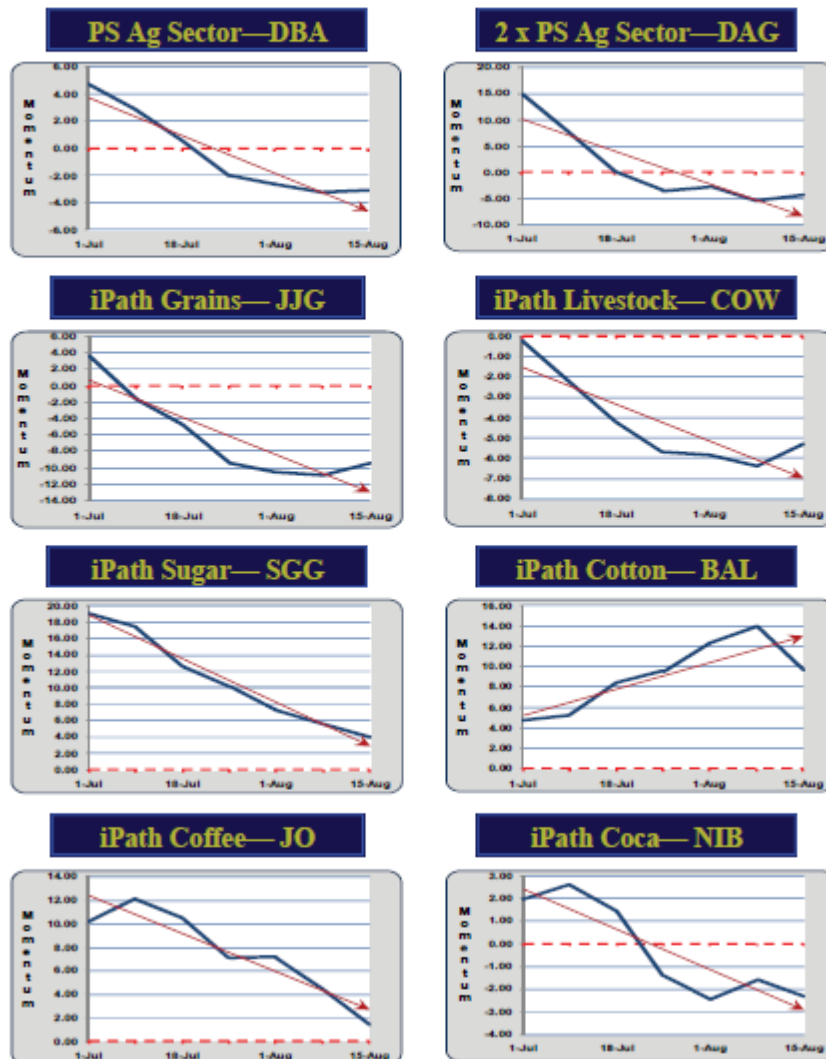
Early Warning Charts August 15, 2016

Quacera Daily ETF Momentum Summary

— 7 week momentum → momentum trend-line

Commodity ETFs & ETNs

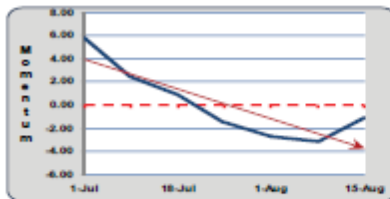
Agricultural



Commodity ETFs & ETNs

Agricultural

MLCX Biofuel—FUE

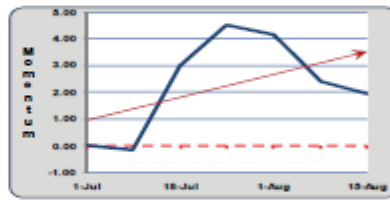


Metals

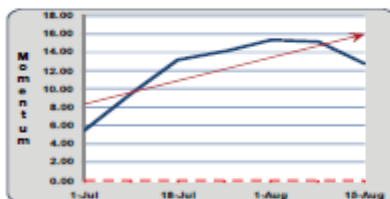
PS Metals Sector—DBB



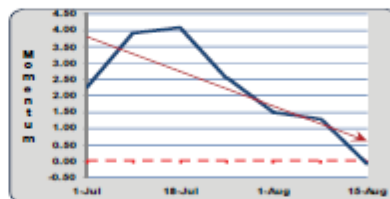
iPath Copper—JJC



iPath Nickel—JJN



iPath Aluminum—JJU



iShr Silver—SLV

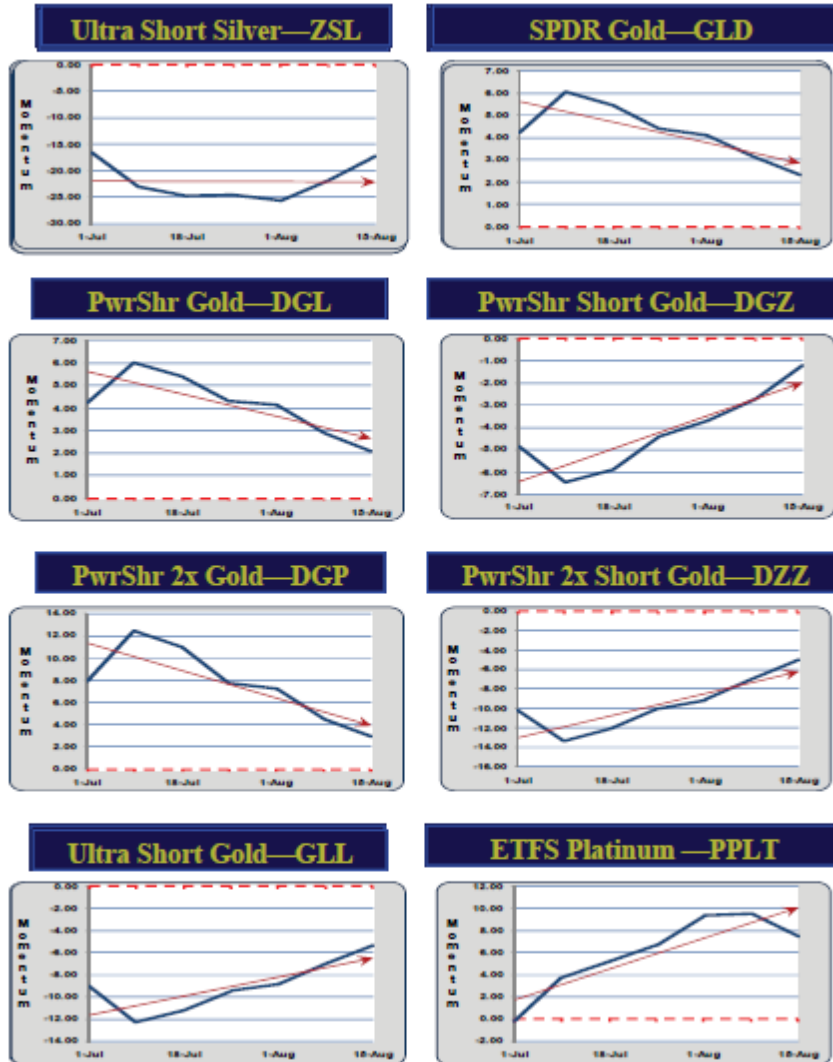


Ultra Long Silver—AGQ



Commodity ETFs & ETNs

Metals



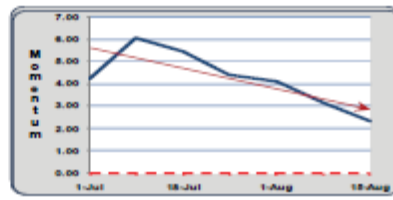
Commodity ETFs & ETNs

Metals

Ultra Short Silver—ZSL



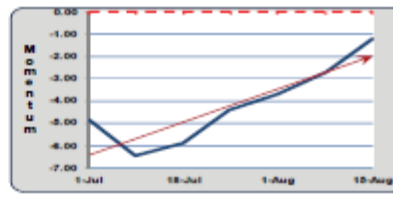
SPDR Gold—GLD



PwrShr Gold—DGL



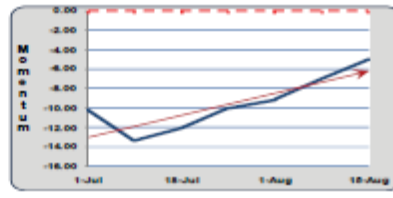
PwrShr Short Gold—DGZ



PwrShr 2x Gold—DGP



PwrShr 2x Short Gold—DZZ



Ultra Short Gold—GLL



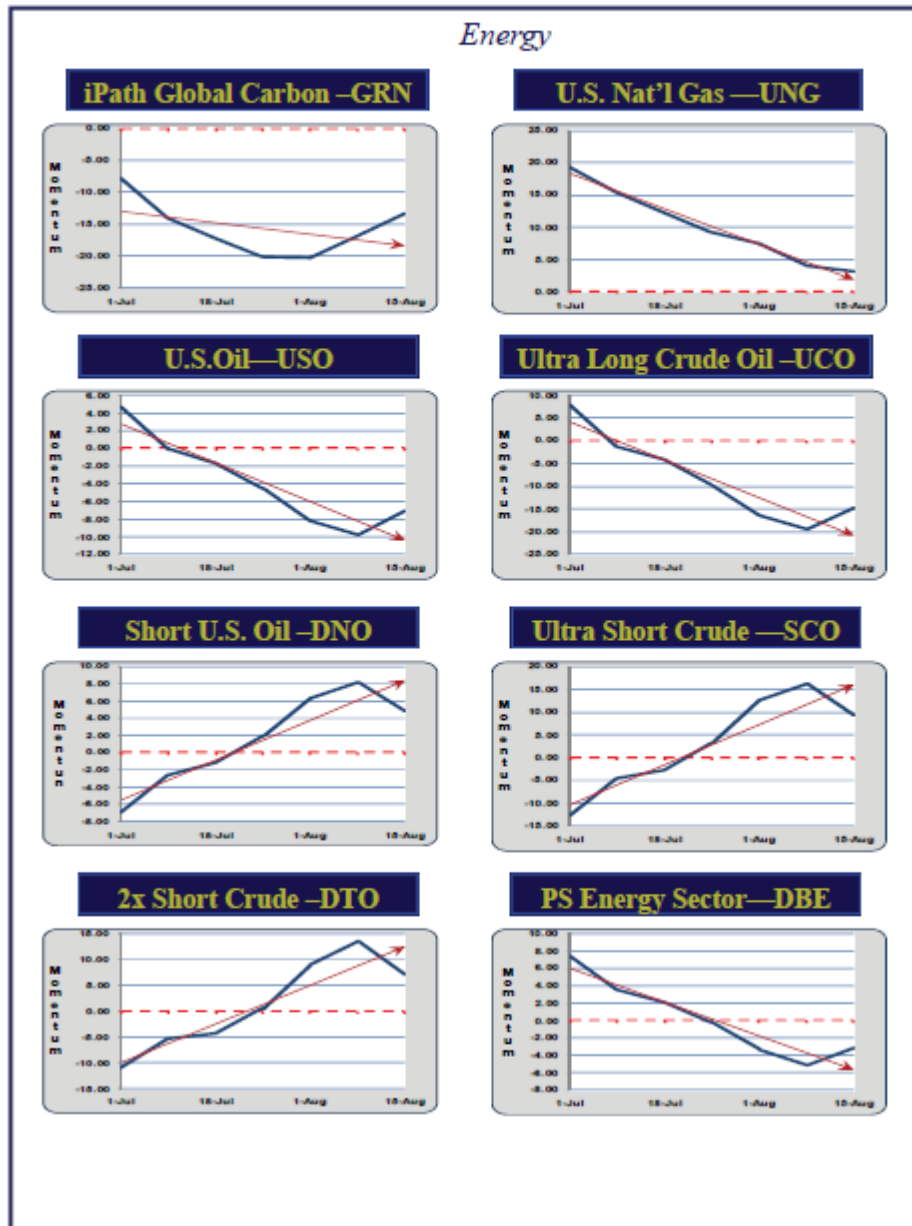
ETFS Platinum—PPLT



Quacera Daily ETF Momentum Summary

— 5 week momentum → momentum trend-line

Commodity ETFs & ETNs



Quacera Daily ETF Momentum Summary

— 5 week momentum → momentum trend-line

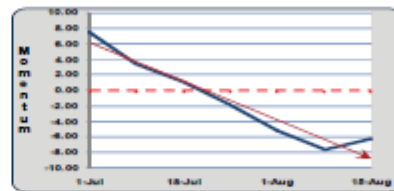
Commodity ETFs & ETNs

Energy

U.S. Gasoline –UGA



U.S. Heating Oil –UHN



Commodity Producers

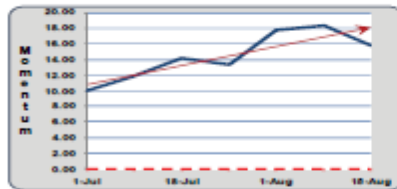
MV Gold Miners –GDX



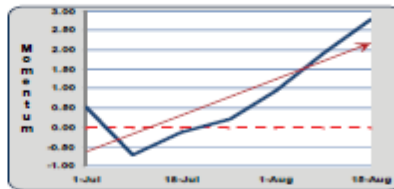
MV Jr. Gold Miners –GDXJ



SPDR Metals & Mining –XME



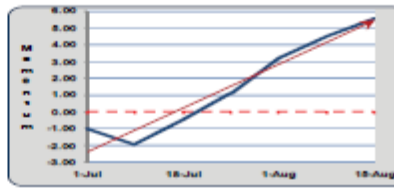
MV Agribusiness –MOO



MV Steel –SLX



Guggenheim Timber –CUT



For Subscription Information contact: glenn@quacera.com or johnk@quacera.com



Daily subscription rates \$12/ Month or \$99/Year. Subscriptions Include the Early Warning Reports and your choice of any of our full reports. Go to www.quacera.com for the full list and a thirty day free trial subscription. Custom Portfolios are available.

This report is for information purposes only. It does not purport to provide individual investment advice. Readers and subscribers are cautioned to seek professional advice from their own advisors. Data in this report is taken from sources deemed to be reliable. Calculations of signal averages are based on the date of each signal and are not annualized. Since the signal prices are as of the close of trading on the dates shown, replicating the signal returns may be difficult as trades based on these signals would differ once the markets reopened. In addition, attempting to reproduce returns as reported would require a strict application of each signal on as timely a basis as possible. From time to time, Quacera, LLC or its employees will be long or short some or all of the securities mentioned in this report.

Neither the information nor any opinion expressed herein constitutes an offer or an invitation to make an offer, to buy or sell any securities or other financial instrument or any derivative related to such securities or instruments (e.g., options, futures, warrants, and contracts for differences). This report is not intended to provide personal investment advice and it does not take into account the specific investment objectives, financial situation and the particular needs of any specific person. Investors should seek financial advice regarding the appropriateness of investing in financial instruments and implementing investment strategies discussed or suggested in this report and investors should understand that statements regarding any future projections may not be realized. Any decision to purchase or sell must be based solely on existing public information on each security and not solely on this report. Prices are subject to change and therefore results will vary from those tracked in the reports.

Securities and other financial instruments discussed in this report, or highlighted by Quacera LLC, are not insured by the Federal Deposit Insurance Corporation and are not deposits or other obligations of any insured depository institution. Investments in general and, derivatives, in particular, involve numerous risks, including, among others, market risk, counterparty default risk and liquidity risk. No security, financial instrument or derivative is suitable for all investors. In some cases reliable information about the value or risks related to a security or financial instrument may be difficult to obtain. Investors should note that prices or value of such securities and instruments may rise or fall and, in some cases, investors may lose their entire principal investment.

Past performance is not a guarantee of future performance.