

# LEGAL

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# HEDGEYE ASSET ALLOCATION

	CASH	U.S. EQUITIES	INT'L EQUITIES	COMMODITIES	FOREIGN EXCHANGE	FIXED INCOME
8/1/2016	62	3	5	6	12	12
8/2/2016	60	3	5	6	13	13

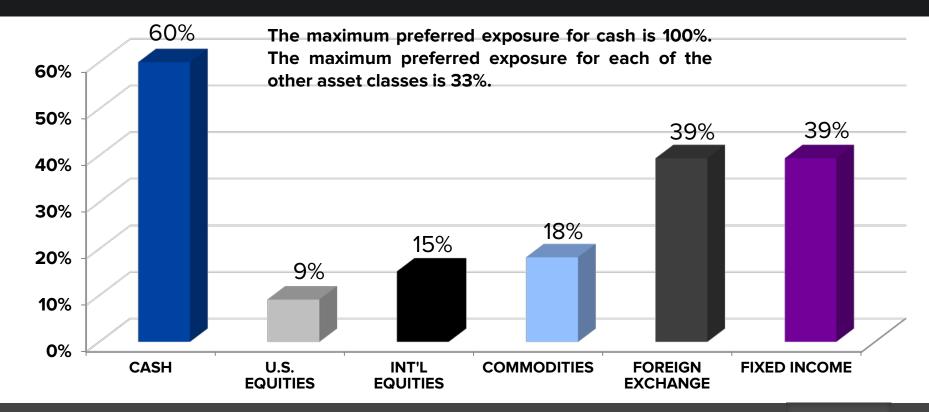
		CASH	U.S. INT'L EQUITIES		COMMODITIES	FOREIGN EXCHANGE	FIXED INCOME
	8/1/2016	62%	9%	15%	18%	36%	36%
8	3/2/2016	60%	9%	15%	18%	39%	39%

The maximum preferred exposure for cash is 100%. The maximum preferred exposure for each of the other asset classes is 33%.

August 2, 2016



# HEDGEYE ASSET ALLOCATION



August 2, 2016







The 28.1 TRILLION in fiscal bazooka approved, and both Yens and JGBs went the wrong way on that (imagine there's a credit consequence to this nonsense...). The JGB 10YR Yield is now up +18bps in a month (to -0.08%) ansd the Nikkei resumes #crash mode, -1.5% overnight (-22% from the 2015 Global Equity Bubble High).

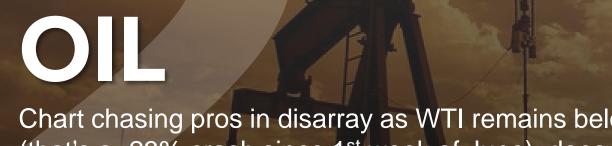
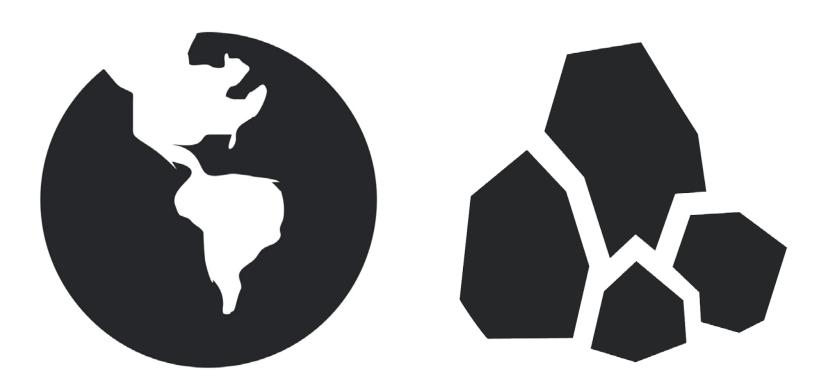


Chart chasing pros in disarray as WTI remains below \$40 this morning (that's a -23% crash since 1<sup>st</sup> week of June); does it matter? Or shall we spin this back to being "bullish for the consumer" when 85% of Financial Assets are held by the Top 10%. Oil and Energy related assets are a big part of the asset inflation the Fed needed off the March lows.



Energy Stocks down hard obviously, but do you buy them here? Consensus is already long them is the problem... risk signal levels matter to us and we have XLE TREND = 67.17, XOP TREND = 34.95, OIH TREND = 29.45 (all broken, for now); with Oil Volatility OVX breaking out to 44-45, we're in no rush to buy these, yet...



# MACRO & MARERIALS BEN RYAN

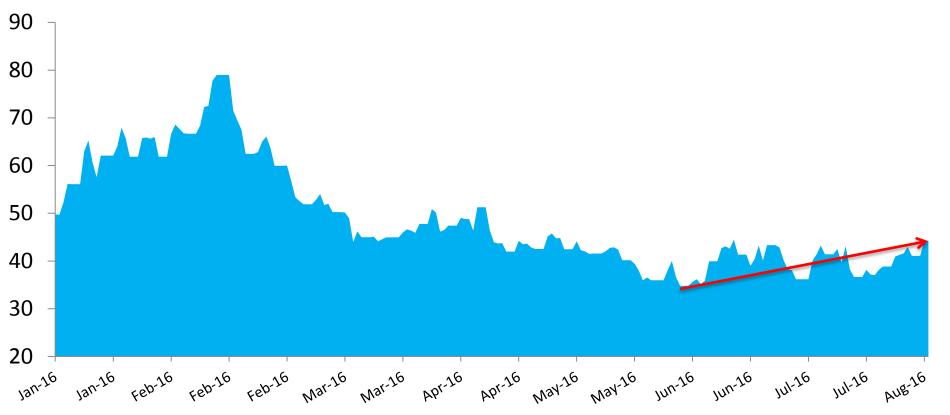
## **#PROFITCYCLE: A ROSY CONSENSUS PICTURE**

									Q2 QTD	Estimates			
SALES GROWTH (%)	CQ2 14	CQ3 14	CQ4 14	CQ1 15	CQ2 15	CQ3 15	CQ4 15	CQ1 16	CQ2 16*	CQ3 16	CQ4 16	CQ1 17	CQ2 17
All Securities	4.7%	4.3%	1.6%	-2.7%	-3.4%	-3.7%	-4.0%	-1.9%	-1.1%	1.6%	4.8%	8.5%	7.0%
Energy	3.7%	-3.6%	-16.3%	-34.0%	-31.8%	-34.4%	-34.4%	-29.3%	-25.9%	-11.6%	5.4%	45.6%	41.5%
Materials	3.5%	2.6%	-2.0%	-9.8%	-10.1%	-14.0%	-15.5%	-8.8%	-8.5%	-0.2%	5.2%	7.7%	6.2%
Industrials	3.6%	4.8%	3.1%	-2.0%	-3.2%	-6.1%	<b>-7.2</b> %	-2.0%	-0.5%	1.0%	2.3%	2.2%	1.0%
Consumer Discretionary	4.7%	4.2%	3.4%	1.8%	2.1%	3.7%	4.4%	6.3%	8.6%	5.5%	6.1%	6.1%	4.3%
Consumer Staples	3.5%	2.9%	2.2%	2.5%	0.6%	0.5%	-0.4%	1.2%	-0.9%	2.6%	4.6%	4.6%	4.8%
Health Care	11.9%	12.1%	12.8%	10.3%	8.9%	9.5%	9.6%	9.2%	10.3%	7.1%	6.0%	6.7%	4.4%
Financials	1.4%	5.1%	-0.3%	2.0%	1.6%	0.1%	1.0%	-1.7%	0.9%	2.4%	3.1%	6.7%	3.4%
Information Technology	6.7%	8.1%	8.4%	6.0%	3.1%	1.1%	-5.3%	-6.8%	-0.5%	-1.7%	4.8%	7.3%	6.5%
Telecom	3.2%	3.0%	5.1%	2.6%	2.4%	11.8%	12.0%	11.2%	8.6%	1.5%	0.0%	1.8%	2.3%
Utilities	3.3%	4.6%	10.6%	-3.6%	-4.9%	-2.1%	-12.6%	-10.5%	-1.7%	4.0%	14.0%	10.2%	6.5%
Data Source: BBG								*321 reporte	d				
S&P 500									Q2 QTD	<b>Estimates</b>			
EPS Growth (%)	CQ2 14	CQ3 14	CQ4 14	CQ1 15	CQ2 15	CQ3 15	CQ4 15	CQ1 16	CQ2 16*	CQ3 16	CQ4 16	CQ1 17	CQ2 17
All Securities	9.9%	9.6%	6.2%	1.5%	-1.2%	-3.8%	-6.8%	-8.0%	-3.8%	-0.7%	8.0%	15.0%	12.8%
Energy	10.7%	7.6%	-18.7%	-56.7%	-56.5%	-57.5%	-72.6%	-109.6%	<b>-79.0</b> %	-60.7%	-6.7%	780.0%	475.8%
Materials	11.3%	17.3%	5.5%	-0.4%	6.3%	-15.6%	<b>-17.9</b> %	-16.0%	-3.3%	6.1%	19.1%	20.9%	12.0%
Industrials	13.7%	14.2%	<b>15.6</b> %	11.3%	-3.0%	-0.7%	-5.4%	<b>-7.3</b> %	-1.5%	-6.2%	-1.8%	6.1%	5.7%
Consumer Discretionary	5.9%	2.0%	7.0%	9.3%	9.0%	13.9%	9.4%	17.8%	16.4%	4.1%	8.5%	8.1%	10.5%
Consumer Staples	6.5%	3.2%	-2.3%	3.6%	0.1%	-2.1%	-0.7%	1.2%	2.4%	3.8%	8.5%	10.8%	10.2%
Health Care	12.5%	<b>15.2</b> %	21.6%	18.2%	15.1%	14.5%	11.0%	8.1%	4.9%	4.8%	6.6%	6.2%	8.2%
Financials	6.6%	12.2%	-3.2%	7.1%	2.7%	-8.6%	-5.3%	-14.2%	-4.2%	6.4%	11.3%	16.2%	8.9%
Information Technology	12.1%	8.5%	14.9%	10.0%	6.6%	4.5%	-3.8%	-7.4%	-3.1%	-1.1%	5.2%	14.7%	12.3%
Telecom	22.6%	20.8%	21.7%	8.5%	10.2%	23.7%	27.8%	16.1%	5.6%	-1.6%	4.3%	0.1%	6.1%
Utilities	4.9%	2.7%	2.8%	1.3%	3.0%	0.8%	-49.6%	-1.9%	2.8%	3.3%	135.7%	0.6%	2.1%
Data Source: BBG								*321 reporte	d				

DATA SOURCE: BLOOMBERG HEDGEYE 10

### THIS MAY MAKE THE VALUE BULLS A LITTLE UNEASY



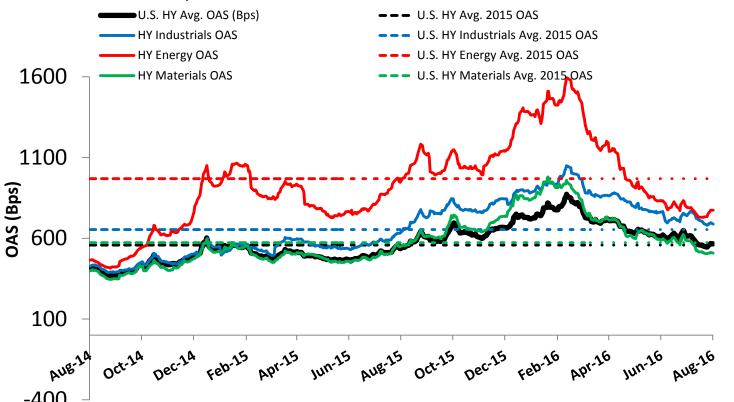


DATA SOURCE: CME, BBG, HRM

HEDGEYE 11

## **RELIEF IN HIGH-YIELD ENERGY SPREADS**

# FINANCING REMAINS MUCH MORE EXPENSIVE Y/Y DESPITE THE TEMPORARY PULLBACK IN HIGH YIELD SPREADS, PARTICULARLY IN THE COMMODITY SPACE



The temporary relief in credit spreads since February doesn't change the cyclical picture that spreads remain much wider vs. the 2014 trough:

Spread (bps) off 2015 avg.:

HY Energy: -195 HY Matrls: -64 HY Industrls: +34 HY Aggte: +8

DATA SOURCE: BLOOMBERG HEDGEYE 12

# **GLOBAL PRODUCTION MONITOR**

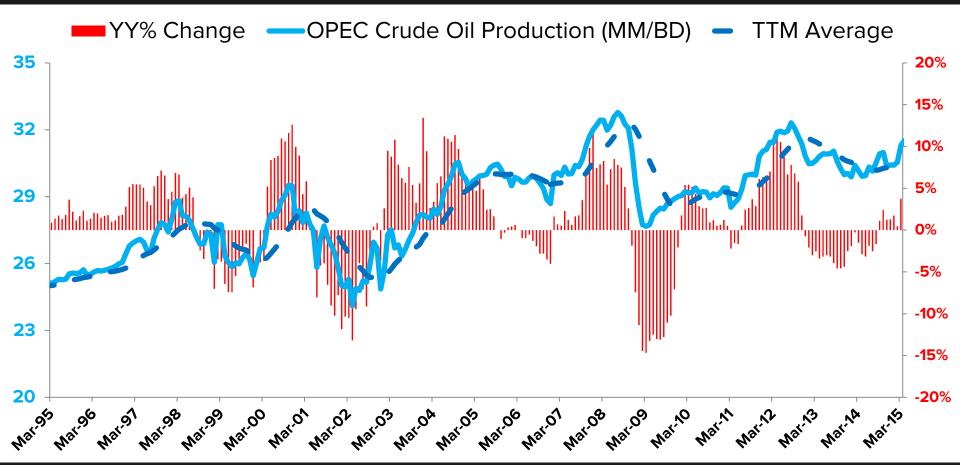
	Global Production Tracker	Producers >= 1% Glob	oal Production					
		Latest Monthly Production Data (MM/BD)*	% Global Share	MM% Change in Production	YY% Change in Production	YY% Change in Production (2Mth Avg. Stacked)	YY Incremental Barrels (MM/BD)	YY Incremental Barrels 2M Avg. Stacked (MM/BD)
	World Total	95.5			1.1%	0.8%	1.01	0.76
	OPEC	33.2	34.8%	1.5%	2.2%	2.2%	0.70	0.70
	Non-OPEC	55.5	58.1%	1.4%	0.2%	-0.2%	0.13	-0.08
5000	Saudi Arabia	10.6	11.1%	2.7%	-0.1%	-0.3%	-0.01	-0.03
	U.S.A	9.2	9.6%	-0.4%	-2.7%	-3.1%	-0.25	-0.29
	Russia	11.5	12.0%	0.0%	1.5%	1.5%	0.17	0.17
*	Canada	3.5	3.6%	26.1%	-0.6%	-6.9%	-0.02	-0.22
*3	China	3.9	4.1%	-0.8%	-9.9%	-9.1%	-0.43	-0.39
esterio.	Iraq	4.192	4.4%	-0.7%	3.1%	4.6%	0.13	0.18
•	Iran	3.61	3.8%	0.3%	29.2%	29.3%	0.82	0.82
	U.A.E	3.168	3.3%	2.0%	6.5%	4.7%	0.19	0.14
- P	Venezuela	1.927	2.0%	-0.6%	-5.9%	-6.3%	-0.12	-0.13
0	Mexico	2.184	2.3%	0.5%	-2.8%	-2.6%	-0.06	-0.06
	Kuwait	2.95	3.1%	0.0%	4.4%	4.6%	0.13	0.13
	Brazil	2.595	2.7%	4.3%	8.3%	5.7%	0.20	0.14
	Nigeria	1.333	1.4%	4.0%	-25.9%	-20.7%	-0.47	-0.35
+	Norway	1.579	1.7%	1.7%	0.6%	1.4%	0.01	0.02
Œ	Algeria	1.054	1.1%	0.3%	-6.8%	-5.9%	-0.08	-0.07
٩	Angola	1.898	2.0%	3.5%	3.8%	1.2%	0.07	0.02
	Kazakhstan**	1.595	1.7%	0.1%	1.1%	1.7%	0.02	0.03
	U.K.	0.873	0.9%	-9.4%	-0.9%	-2.5%	-0.01	-0.02
	Colombia	0.992	1.0%	0.7%	-1.7%	-2.8%	-0.02	-0.03
*	Oman	0.973	1.0%	1.9%	-2.0%	-2.0%	-0.02	-0.02
	Total***	69.5					0.23	0.04

<sup>\*</sup>Latest EIG data through last completed month

<sup>\*\*</sup>DOE Data through January EIG

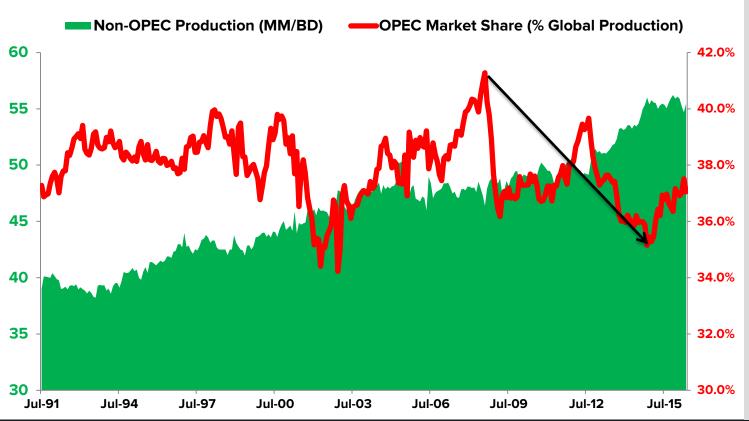
<sup>\*\*\*</sup>List makes up 72% global Production

# OPEC CRUDE PRODUCTION (MM/BD)



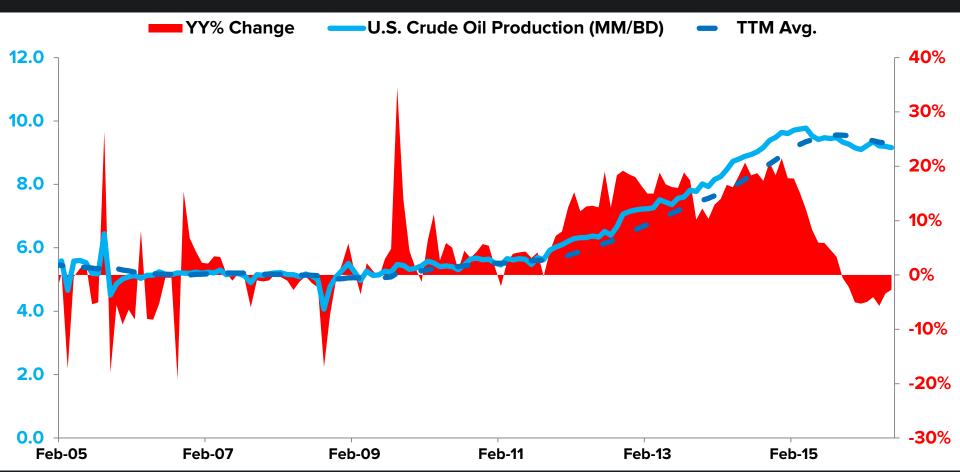
# OPEC MARKET SHARE AND INFLUENCE

#### **EMBARGO YEARS IN THE DISTANT PAST**



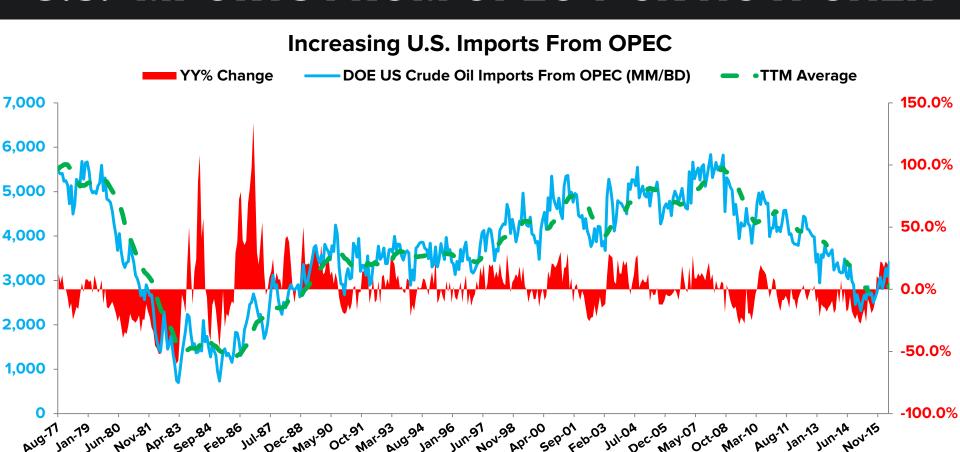
OPEC Market
 Share of global
 production in
 1970 was closer
 to 50% during
 the embargo
 years

# U.S. CRUDE OIL PRODUCTION



DATA SOURCE: FIG

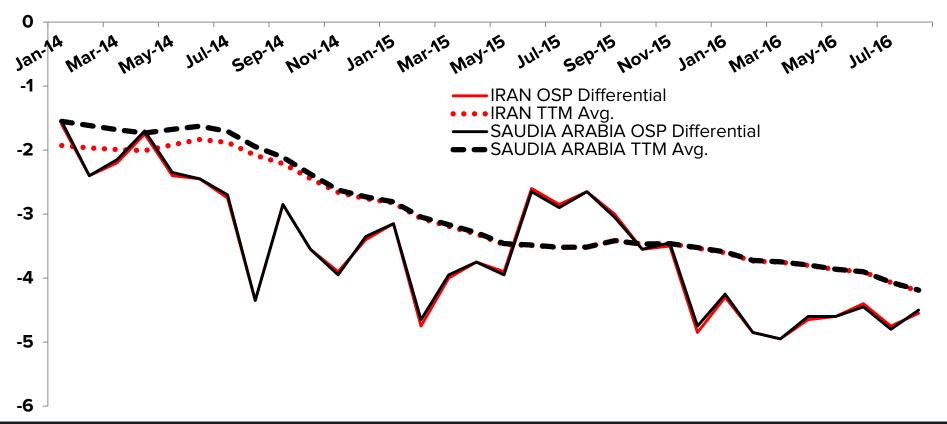
## U.S. IMPORTS FROM OPEC TICKING HIGHER



DATA SOURCE: DOE, EIA, BBG HEDGEYE 17

# **BOTH WILLING TO SELL AT ANY PRICE**

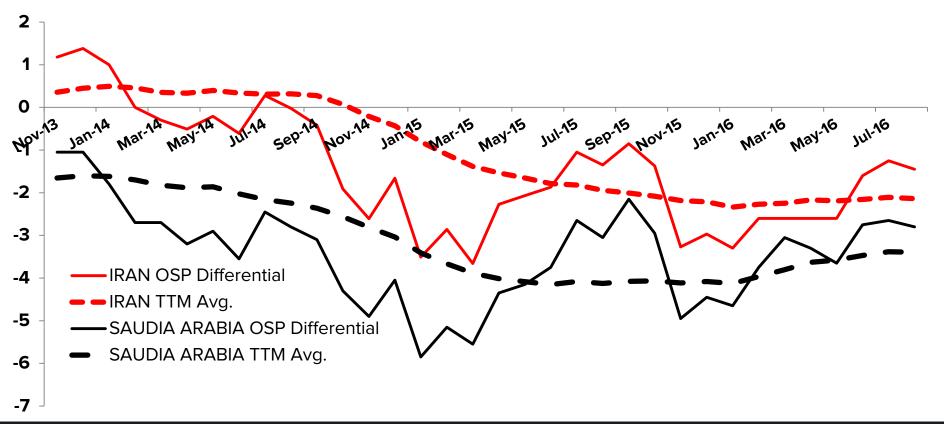
#### NORTHWEST EUROPE LIGHT CRUDE PRICE DISCOUNT TO BRENT (\$/BARREL)



DATA SOURCE: NIOC, ARAMCO HEDGEYE 18

# IMPORTANCE OF MARKET SHARE

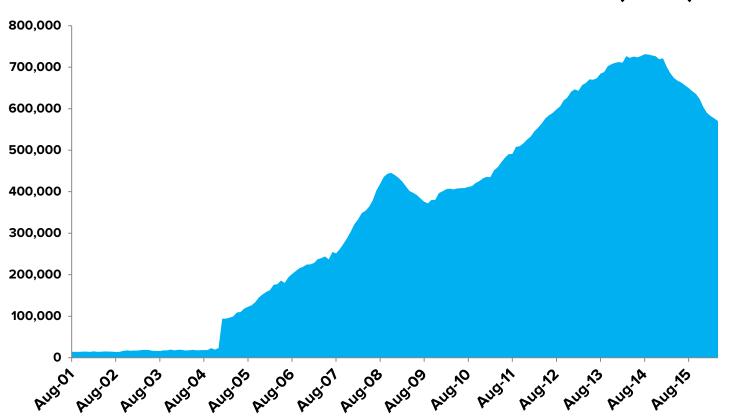
ASIA HEAVY CRUDE PRICE DIFFERENTIAL TO OMAN/DUBAI BENCHMARK (\$/BARREL)



DATA SOURCE: NIOC, ARAMCO HEDGEYE 19

# WHAT IS SAUDI ARABIA'S ANSWER?

#### **SAUDI ARABIA FX RESERVES IN USD EX. GOLD (\$MM)**

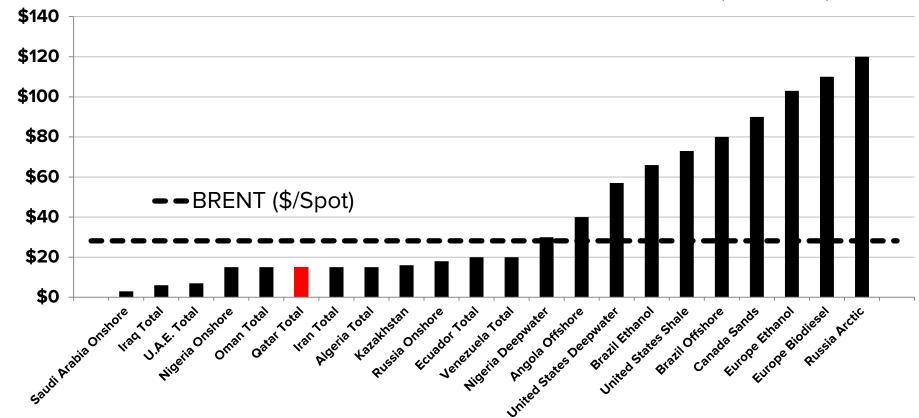


Saudi Arabian reserves have been depleted

DATA SOURCE: IMF

#### **COMPETITIVE ADVANTAGE AND INVESTMENT ATTRACTION**

#### ROBUST SAMPLE OF 2014 ESTIMATED MARGINAL PRODUCTION COSTS (\$/BARREL)



DATA SOURCE: KNOEMA HEDGEYE 21

# MACRO GRIND

# Q2 S&P REVENUE & EARNINGS COMPS

Q2 2016 QTD

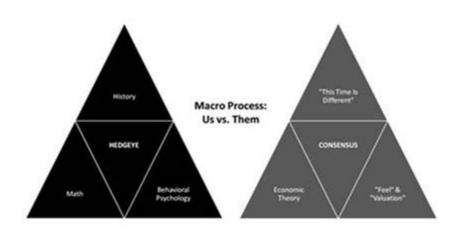
SECTOR	SALES GROWTH (% CHG)	EARNINGS GROWTH (% CHG)	#REPORTED
S&P 500 (Aggregate)	-1.0%	-3.8%	316 / 500
Energy	-25.9%	-79.0%	21 / 37
Materials	-8.7%	-3.8%	17 / 27
Industrials	-0.5%	-1.5%	52 / 68
Consumer Discretionary	8.6%	16.4%	43 / 83
Consumer Staples	-0.9%	2.4%	18 / 36
Healthcare	10.3%	4.9%	36 / 57
Financials	1.0%	-4.3%	72 / 92
Information Technology	-0.5%	-3.1%	42 / 67
Telecom	8.6%	5.6%	3 / 5
Utilities	-1.7%	2.8%	12 / 28

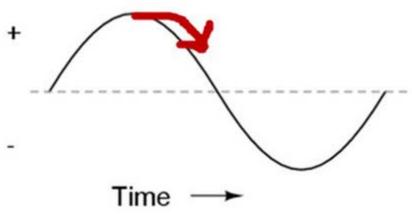
Source: BBG

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### HEDGEYE MACRO PROCESS: RATE OF CHANGE





#### DIFFERENTIATED FROM THE HERD

Macroeconomics and Global Macro Risk Management are two very different fields. We specialize in the latter.

#### WE FOCUS ON THE SLOPES

Everything that matters in Global Macro occurs on the margin.

August 2, 2016



# HEDGEYE SECTOR PERFORMANCE

			1-Day %	MTD %	YTD %
SECTOR	<u>Ticker</u>	<u>Price</u>	<u>Chg</u>	<u>Chg</u>	<u>Chg</u>
Consumer Discretionary	XLY	\$81.75	0.16%	0.16%	4.59%
Financial Select Sector	XLF	\$23.59	-0.25%	-0.25%	-1.01%
Health Care Select Sector	XLV	\$75.68	0.64%	0.64%	5.07%
Technology Select Sector	XLK	\$46.54	0.19%	0.19%	8.66%
Consumer Staples Select Sector	XLP	\$54.76	0.11%	0.11%	8.46%
Industrial Select Sector	XLI	\$57.97	-0.12%	-0.12%	9.36%
Materials Select Sector	XLB	\$48.42	-0.55%	-0.55%	11.52%
The Energy Select Sector	XLE	\$65.16	-3.29%	-3.29%	8.02%
Utilities Select Sector	XLU	\$52.15	0.06%	0.06%	20.49%
S&P 500	SPX	2,170.84	-0.13%	-0.13%	6.21%

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THE MACRO SHOW

HEDGEYE

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# HEDGEYE SECTOR RELATIVE PERFORMANCE

			1-Day %	MTD %	YTD %
	<u>Ticker</u>	<u>Price</u>	<u>Chg</u>	Chg	Chg
Consumer Discretionary	XLY	\$81.75	0.29%	0.29%	-1.62%
Financial Select Sector	XLF	\$23.59	-0.13%	-0.13%	-7.22%
Health Care Select Sector	XLV	\$75.68	0.77%	0.77%	-1.14%
Technology Select Sector	XLK	\$46.54	0.32%	0.32%	2.45%
Consumer Staples Select Sector	XLP	\$54.76	0.24%	0.24%	2.25%
Industrial Select Sector	XLI	\$57.97	0.01%	0.01%	3.15%
Materials Select Sector	XLB	\$48.42	-0.43%	-0.43%	5.31%
The Energy Select Sector	XLE	\$65.16	-3.17%	-3.17%	1.82%
Utilities Select Sector	XLU	\$52.15	0.18%	0.18%	14.29%

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# HEDGEYE STYLE FACTOR PERFORMANCE

	FACTOR	1D % Chg	1W % Chg	1M % Chg	3M % Chg	6M % Chg	YTD % Chg
5	High Debt/EV	-1.2%	-1.4%	2.6%	3.1%	18.7%	11.7%
Debt	Low Debt/EV	0.1%	0.6%	4.4%	5.9%	12.2%	7.2%
IS	High Short Interest	-0.8%	-0.8%	3.8%	3.1%	14.6%	5.2%
	Low Short Interest	-0.2%	-0.2%	3.5%	4.8%	12.9%	6.7%
BETA	High Beta	-1.2%	-0.3%	5.2%	3.1%	19.1%	4.9%
BE	Low Beta	0.1%	-0.7%	0.9%	7.6%	13.6%	14.8%
YIELD	High Yield	-0.6%	-0.8%	2.3%	4.3%	14.3%	10.1%
¥	Low Yield	-0.5%	0.1%	5.2%	6.1%	17.5%	8.2%
MKT	MCAP Bottom 25%	-0.9%	-1.0%	3.6%	2.2%	14.7%	5.3%
Σ δ	MCAP Top 25%	-0.1%	-0.1%	3.0%	4.5%	11.7%	5.9%
Sales	Top 25% Sales Growth	-0.9%	-0.4%	2.6%	3.8%	16.3%	7.3%
Sa	Bottom 25% Sales Growth	-0.5%	-0.4%	4.1%	5.1%	16.8%	9.4%
EPS	Top 25% EPS Growth	-0.6%	-0.1%	4.6%	5.5%	16.2%	7.4%
<u> </u>	Bottom 25% EPS Growth	-0.8%	-0.5%	2.2%	2.6%	15.3%	8.8%

<sup>\*</sup>Mean Performance of Top Quartile vs. Bottom Quartile, S&P500 Companies

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# **HEDGEYE RATES & SPREADS**

RATES & SPREADS		1D	5D	1M	3M	vs. 52-V	Vk, Bps	vs.	vs.
	Price	Bps Chg	Bps Chg	Bps Chg	Bps Chg	High	Low	3Y Ave	5Y Ave
3M T-Bill	0.25%	0.0	-5.1	0	5	-10	30	18	18
3M LIBOR	0.76%	0.0	2.6	11	12	0	46	42	40
2Y T-Note	0.68%	2.9	-4.8	10	-10	-41	19	11	24
5Y T-Note	1.08%	5.1	-6.5	8	-22	-75	18	-43	-17
10Y T-Note	1.52%	6.8	-5.2	8	-31	-85	20	-76	-61
30Y T-Note	2.27%	8.7	-1.8	4	-41	-87	18	-82	-81
2Y-10Y Spread, Bps	84	3.9	-0.3	-1.8	-22	-44	1	-87	-85
IG SPREAD (AAABBB)	1.69%	0.0	1.0	-12	-10	-61	4	-1	-16
HIGH YIELD	6.54%	0.0	13.4	-28	-86	-279	17	-7	-24
5Y BREAKEVEN	1.28%	-4.4	-6.7	-16.7	-31.8	-35.9	42.5	-30.9	-44.5
								;	

TV HEDGEYE

### **CFTC NON-COMMERCIAL NET LONG POSITIONING**

CFTC NON-COMME	RCIAL NET I	ONG POS	TIONING				Score
METRIC	Latest	W/W Chg	3M Ave	6M Ave	1Y Ave	1 <u>Y</u>	3Y
SPX (Index + E-mini)	175,288	21,189	67,735	(42,353)	(95,592)	2.38X	1.99X
Russell 2000 (mini)	(7,939)	9,499	(30,461)	(45,229)	(43,343)	2.57X	0.82X
10Y Treasury	141,138	56,895	3,373	(3,278)	(3,656)	2.25X	2.48X
CRUDE OIL	309,451	(18,446)	365,786	340,707	301,750	0.13X	-0.48X
GOLD	256,930	(7,568)	234,601	186,152	103,685	1.54X	2.61X
COPPER	4,871	2,715	(23,406)	(19,750)	(21,908)	1.97X	1.53X
\$USD	22,413	7,953	11,712	17,451	31,242	-0.53X	-0.33X
JPY	33,942	(3,910)	44,484	49,237	7,585	0.52X	1.52X
EUR	(121,554)	(13,158)	(60,109)	(57,542)	(86,082)	-0.81X	-0.54X
GBP	(78,231)	(6,129)	(47,959)	(43,305)	(29,277)	-2.43X	-2.31X

August 2, 2016

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### MARKET SHARE VOLUME & TOTAL VALUE TRADED

INDEX/SECURITY	VOLUME: (8/1) vs.							
	Prior Day	1M Ave	3M ave	1Y Ave				
Total Market Volume*	-17%	-3%	-13%	-19%				
Total Exchange Volume**	-10%	2%	-5%	-11%				

TV

<sup>\*</sup>Total Market Volume = Total US exchange volume plus OTC and OTCBB trading volume for all security types. Calculated by Bloomberg.

<sup>\*\*</sup>Tape A+B+C volume = total US exchange volume

<sup>\*\*\*</sup> Total Traded Value for Russell 3000 (total mkt proxy)

# KEY \$USD CORRELATIONS

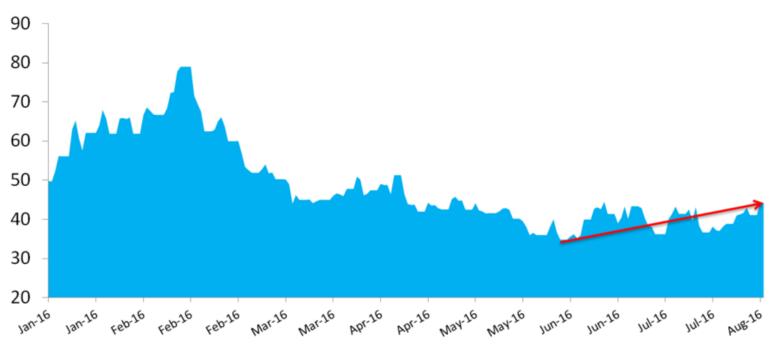
Key SUSD Correla	ations*					52	-Wk Kollir
METRIC	15D	30D	90D	120D	180D	High	Low
SPX	0.28	0.47	0.56	-0.27	-0.38	0.81	-0.91
BRENT Oil	-0.06	-0.70	0.00	-0.49	-0.58	0.73	- <b>0</b> .78
CRB Index	-0.24	-0.63	-0.23	-0.49	-0.83	0.71	-0.91
GOLD	-0.72	0,63	0.50	0.09	-0.71	0.90	-0.95

<sup>\*</sup>Days = Trading Days

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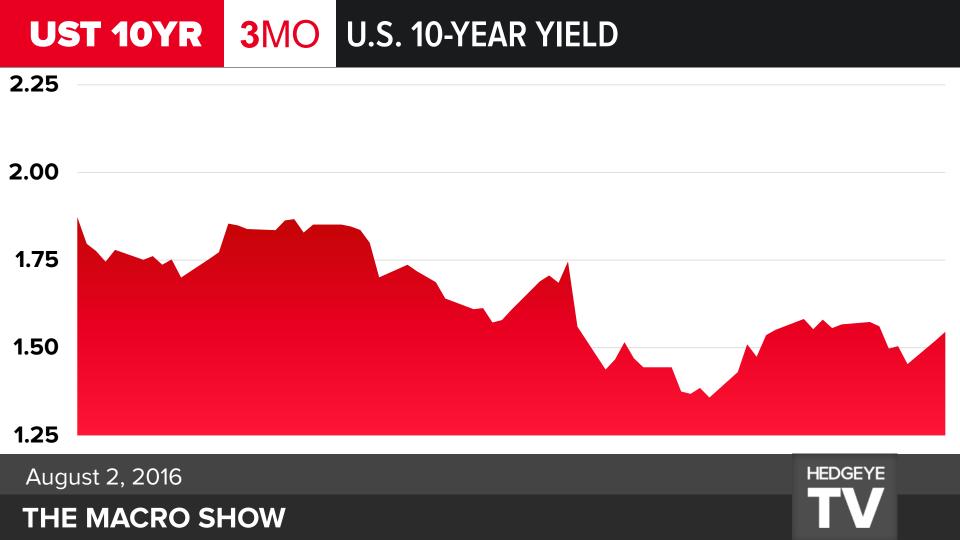
#### THIS MAY MAKE THE VALUE BULLS A LITTLE UNEASY

#### **CBOE OIL VOLATILITY INDEX**



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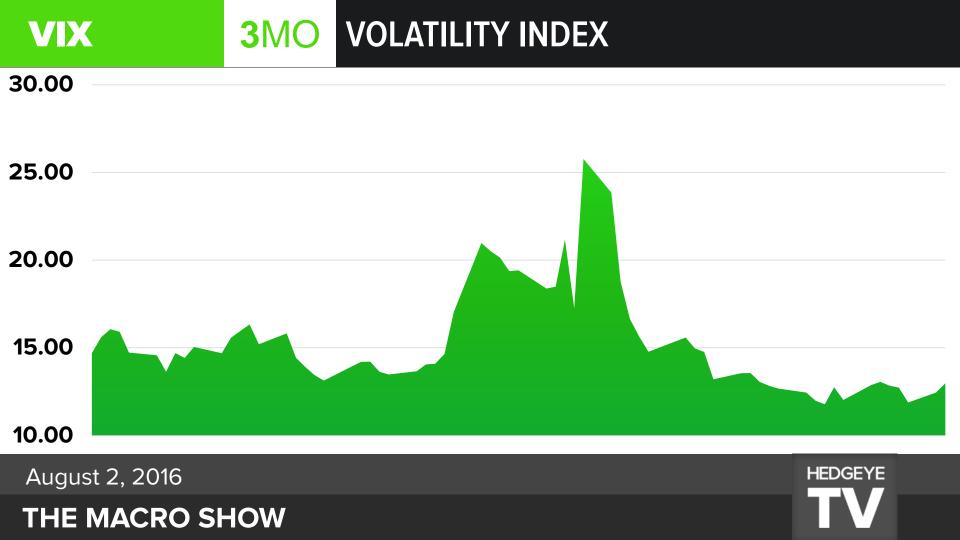


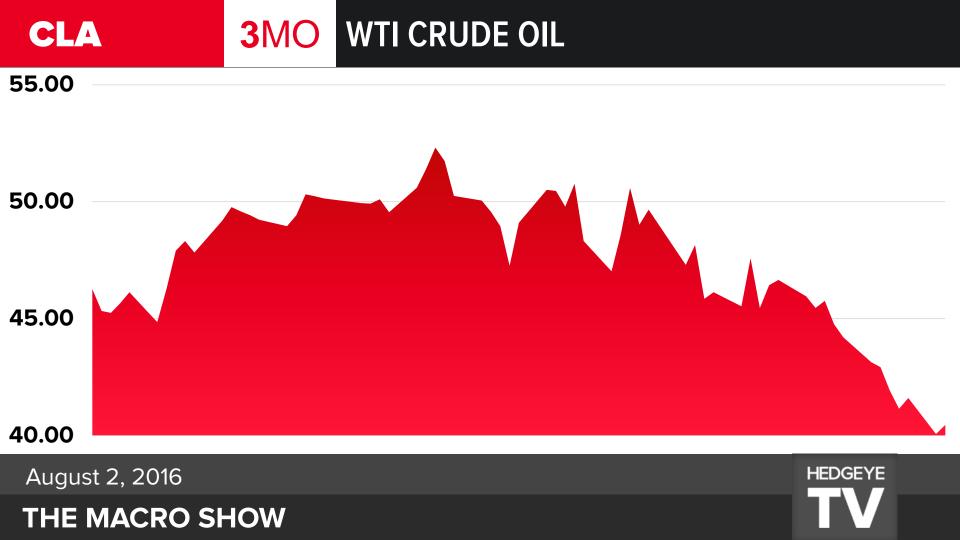


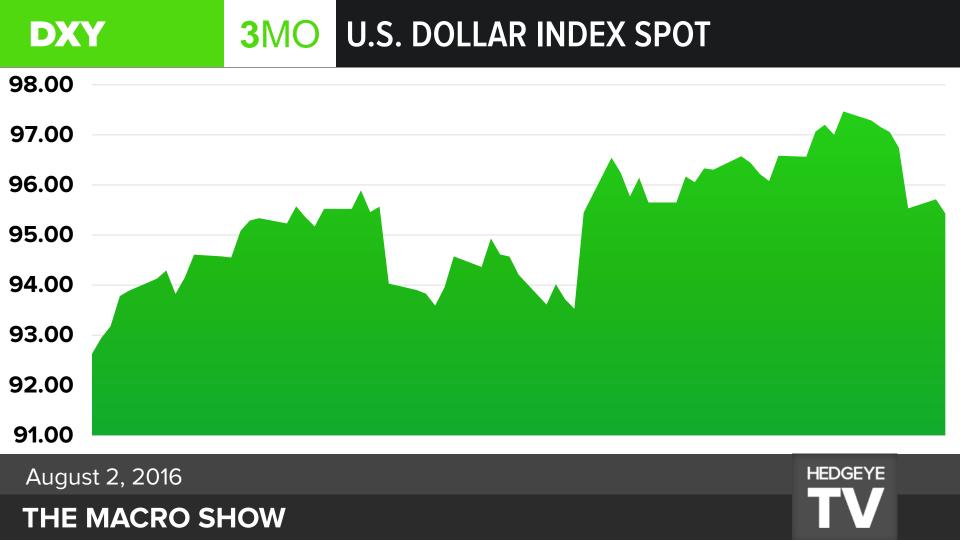




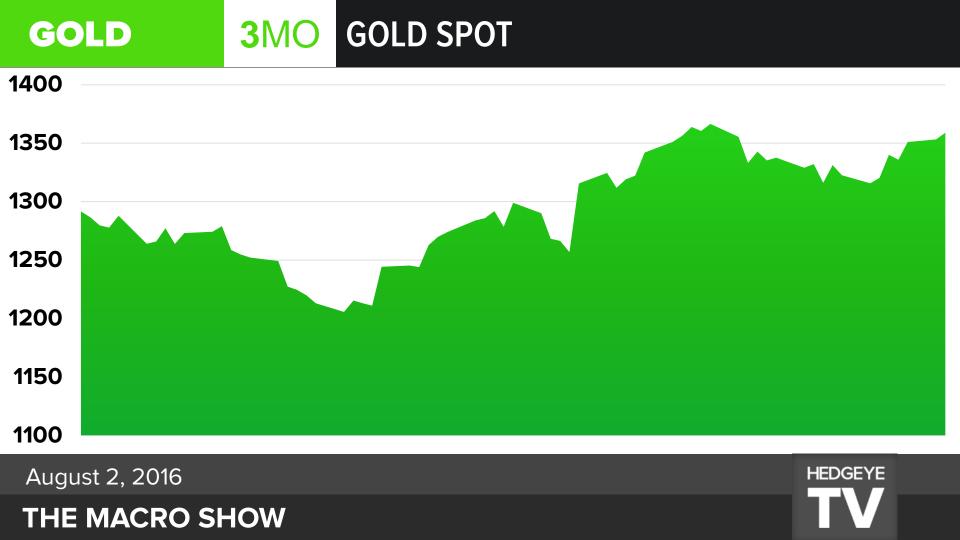


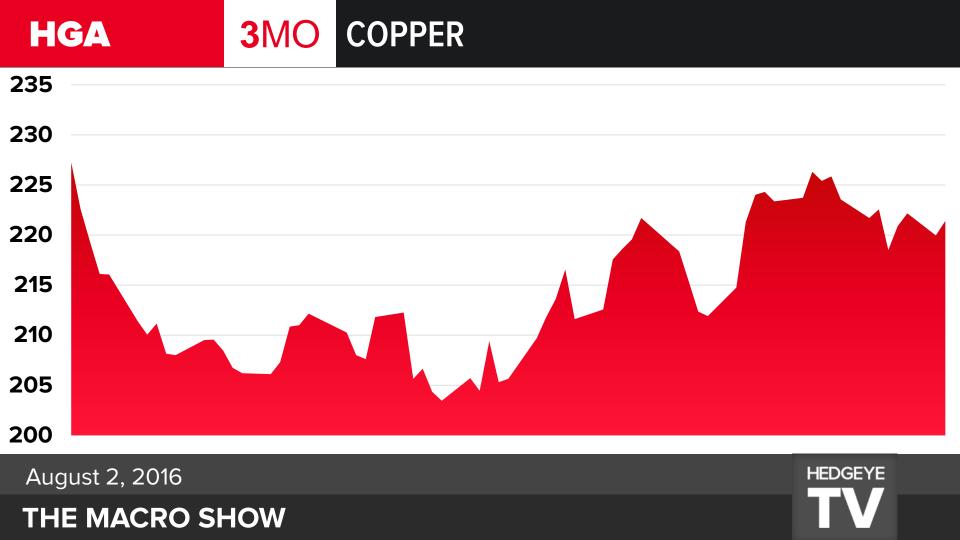


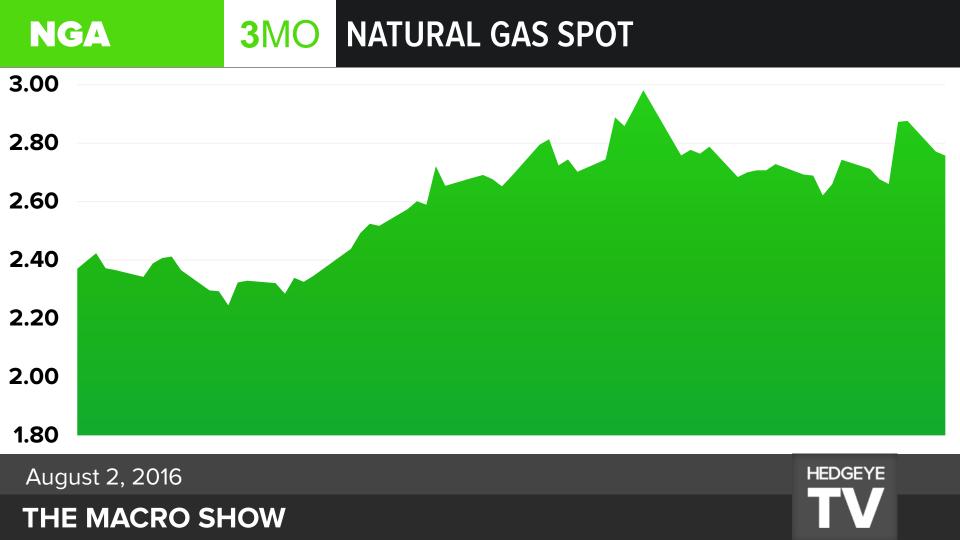


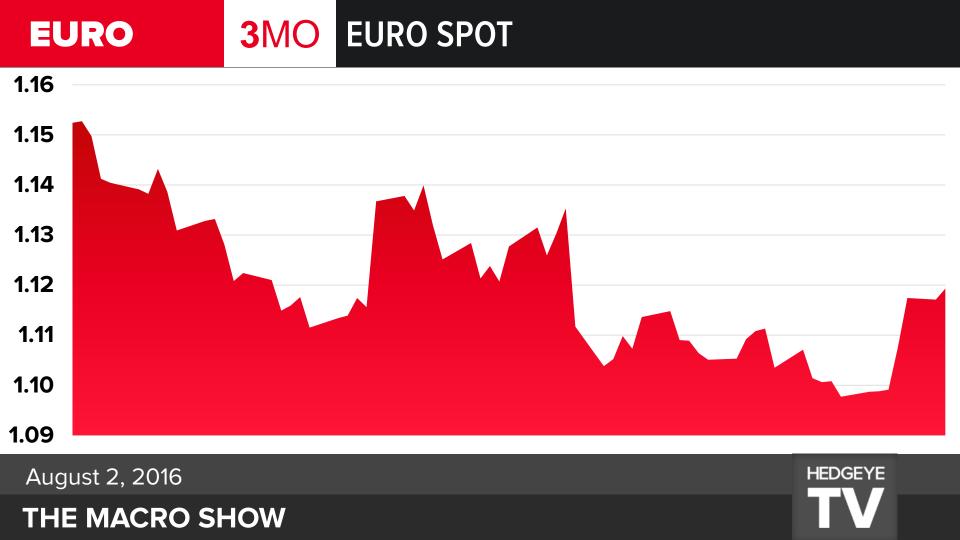


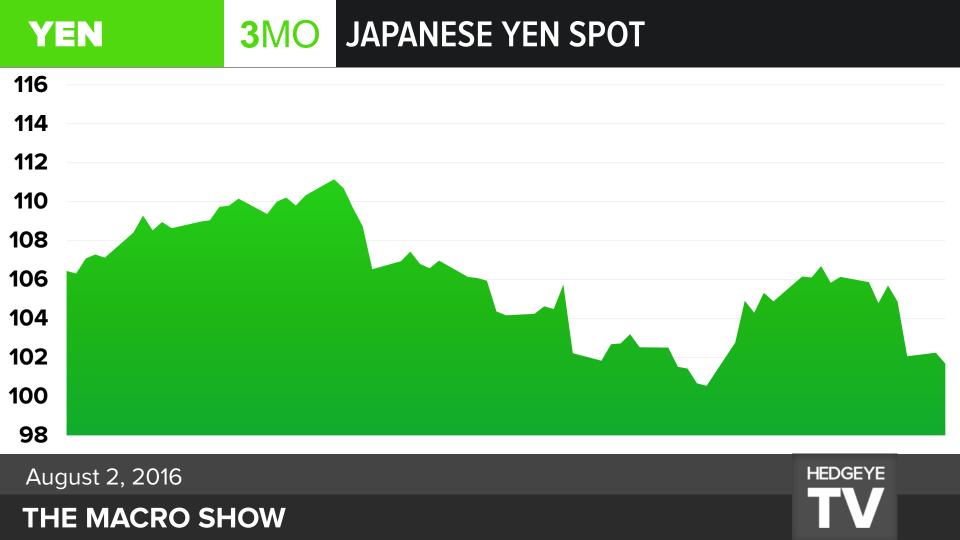


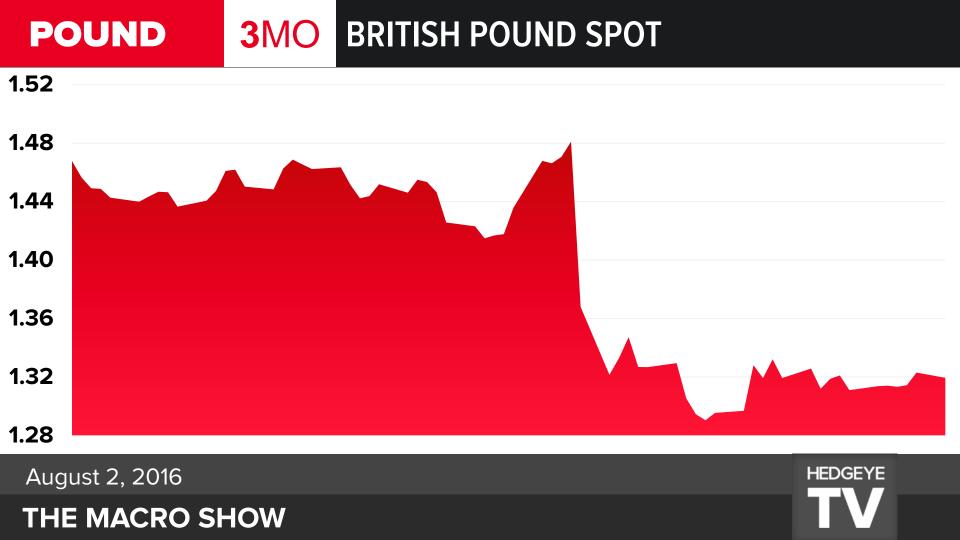


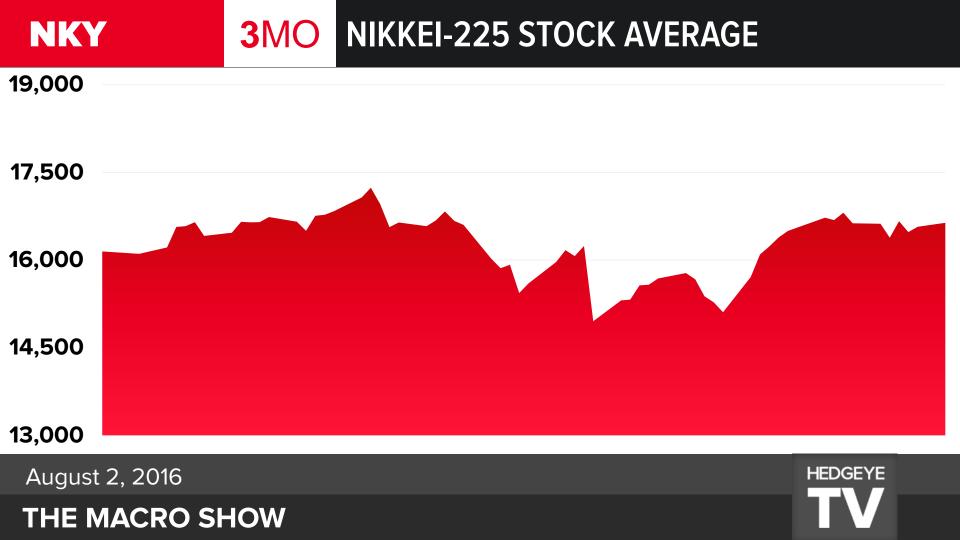


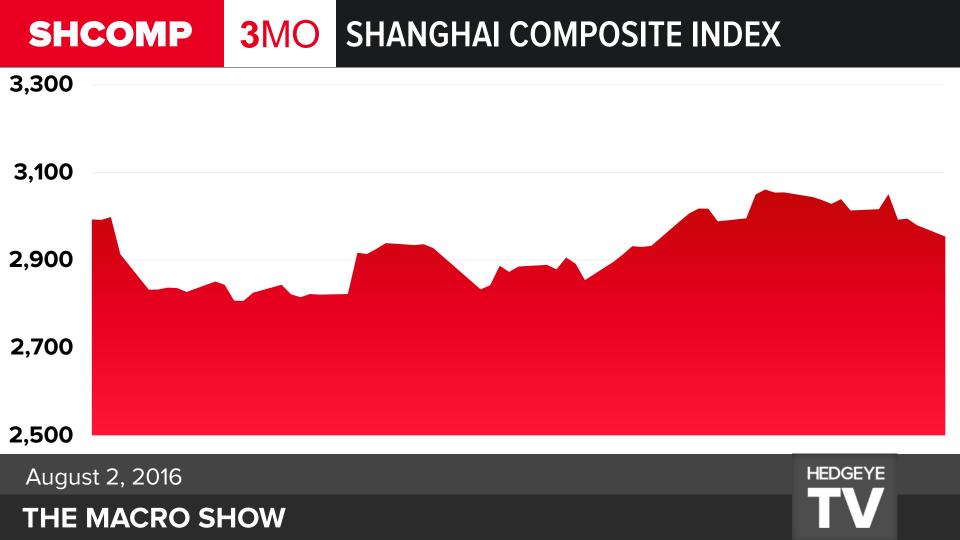


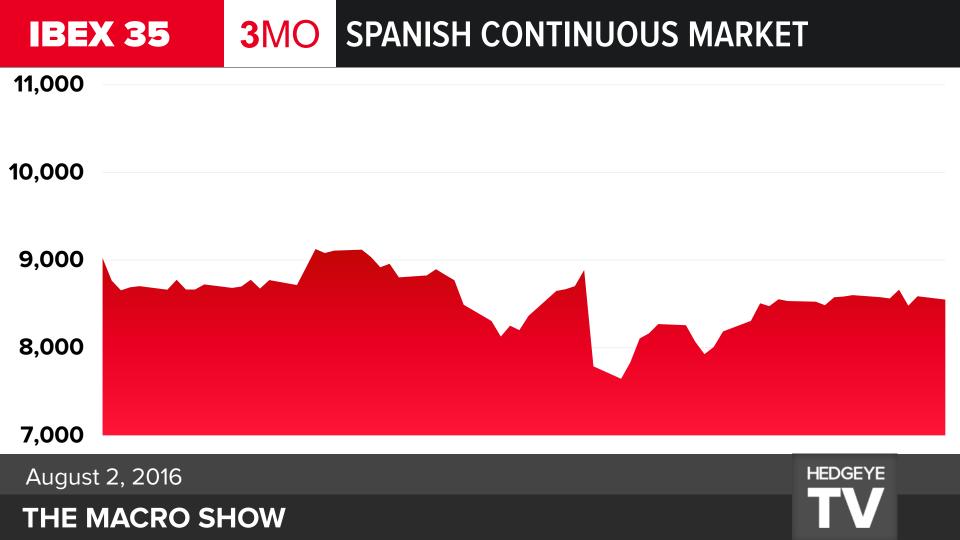


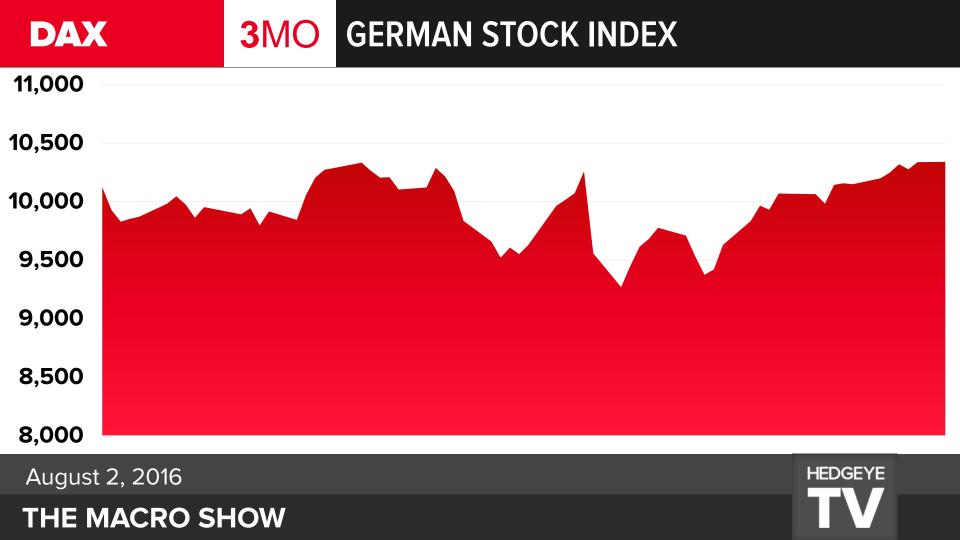


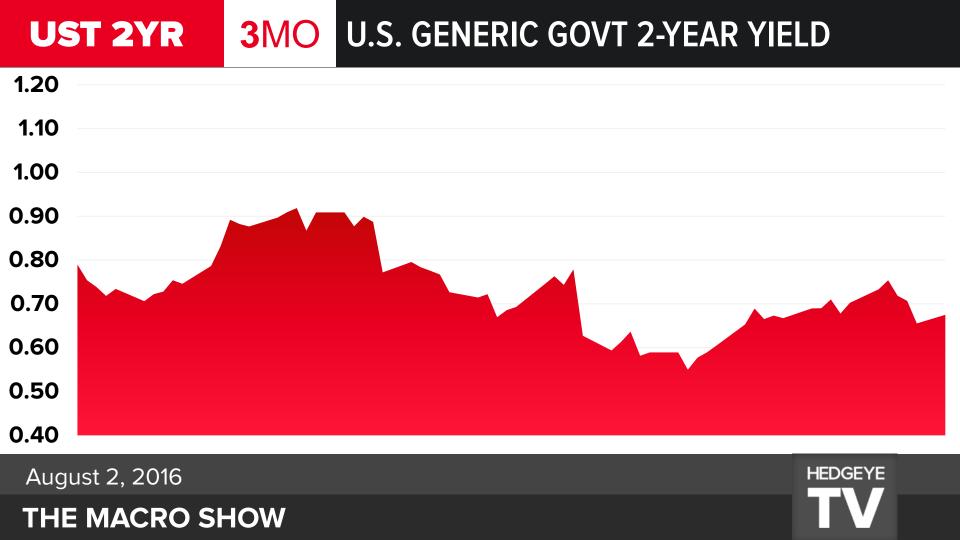


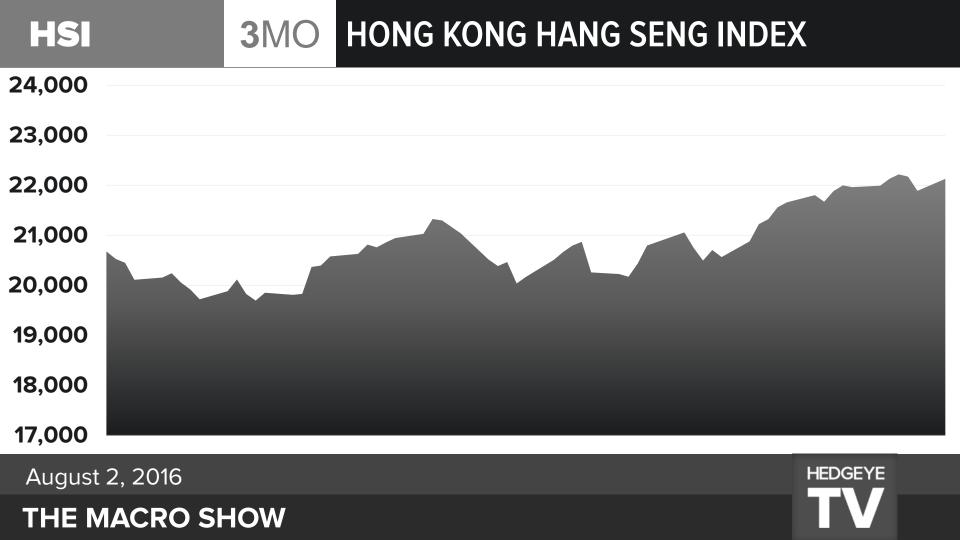


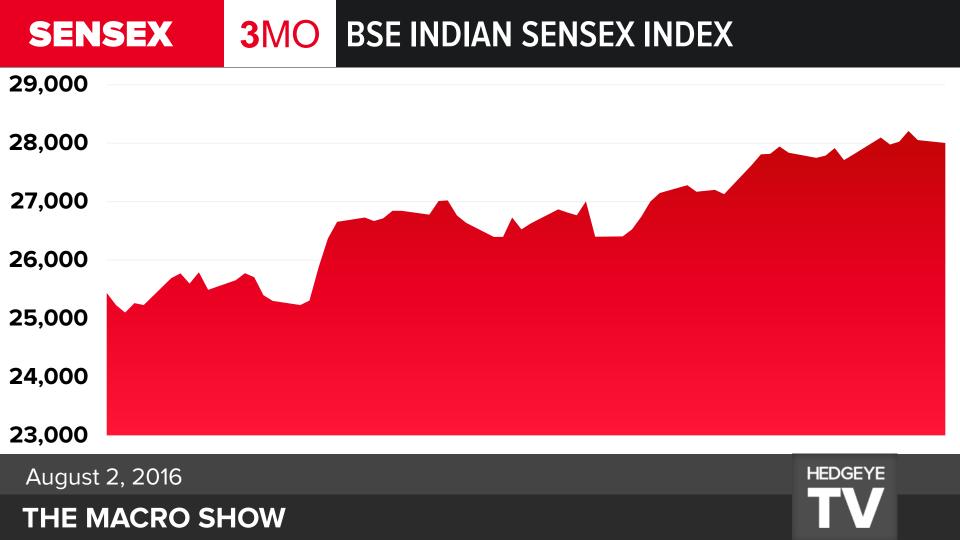


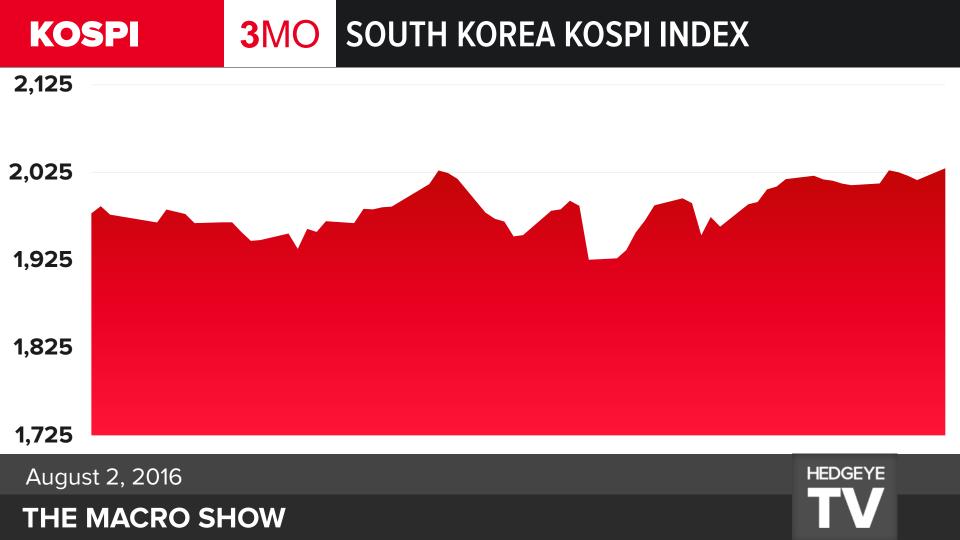




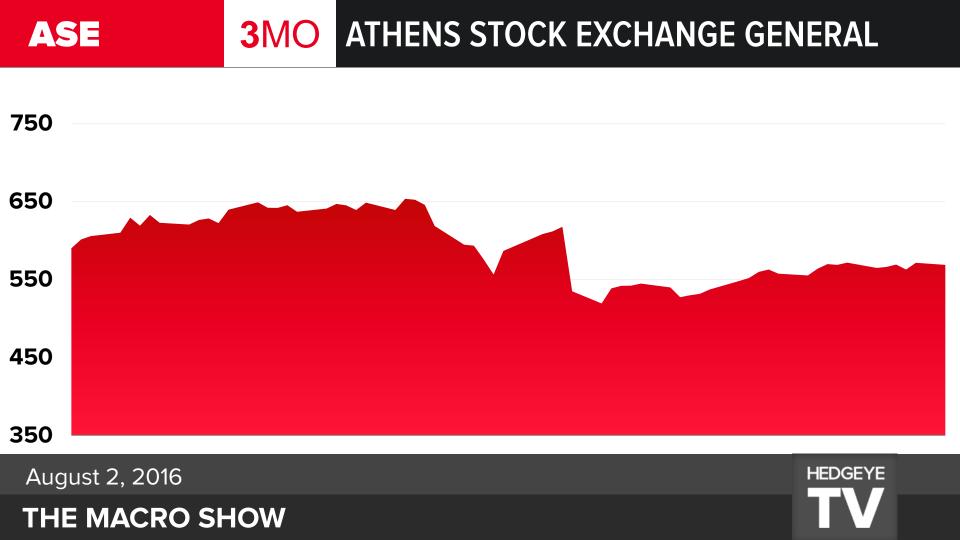




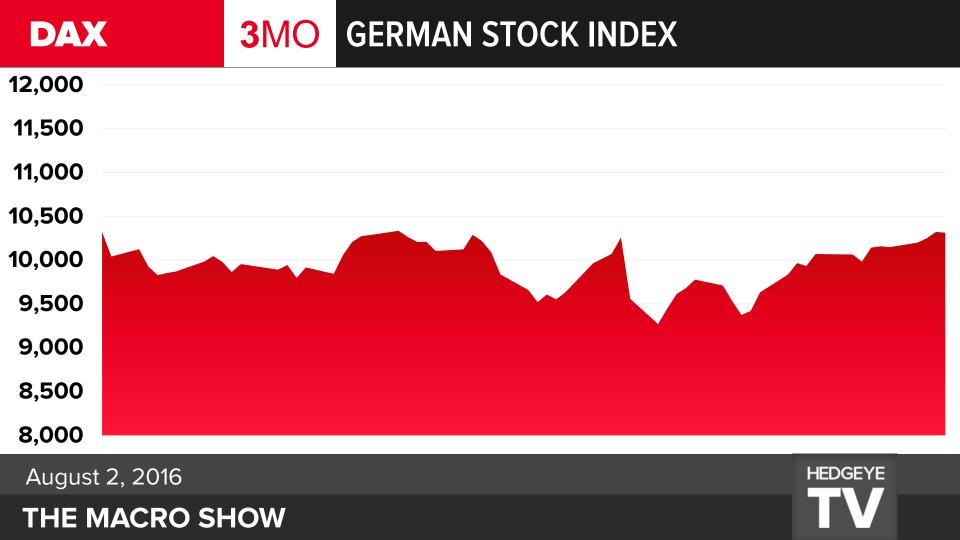


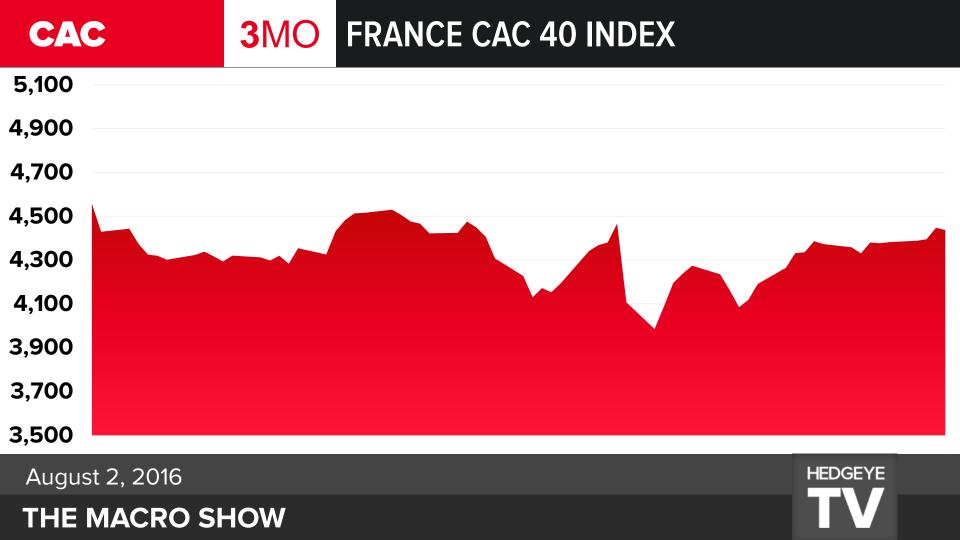




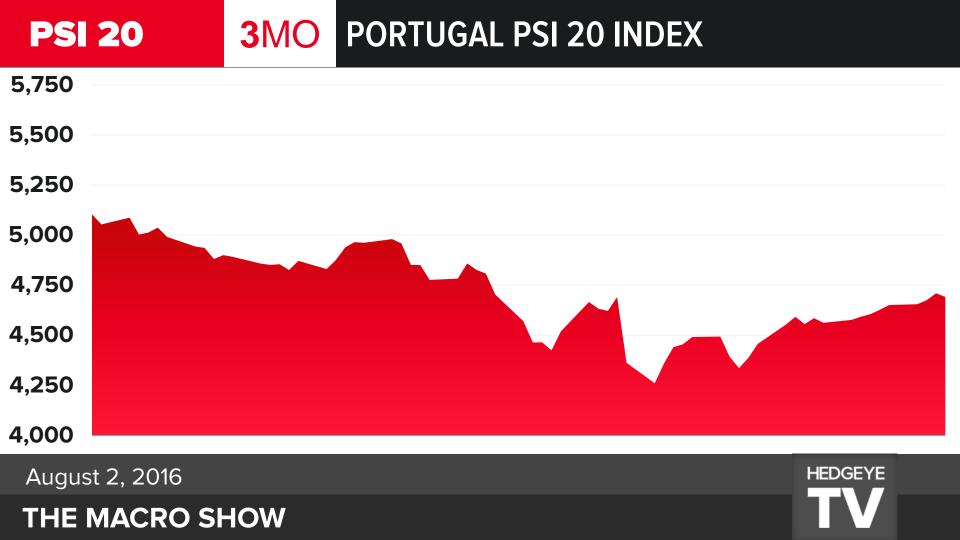




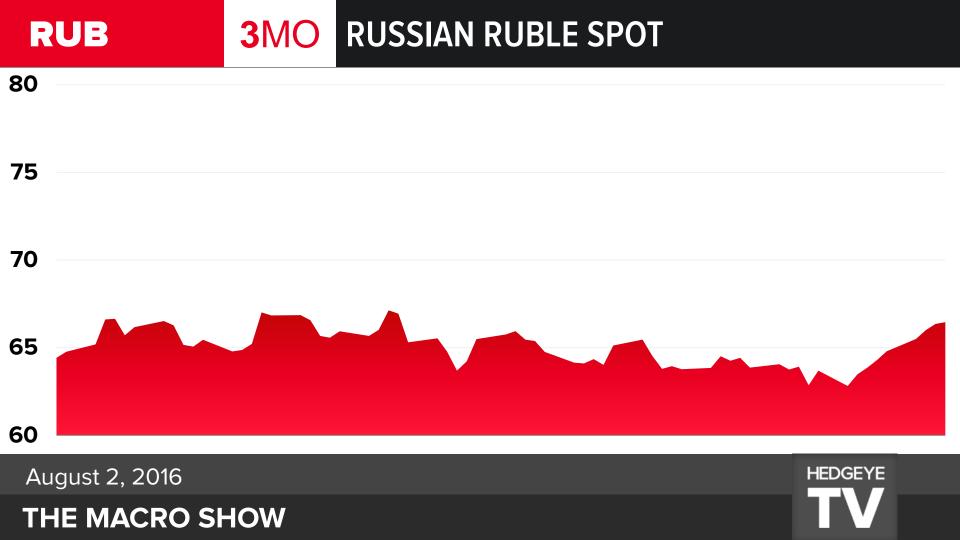


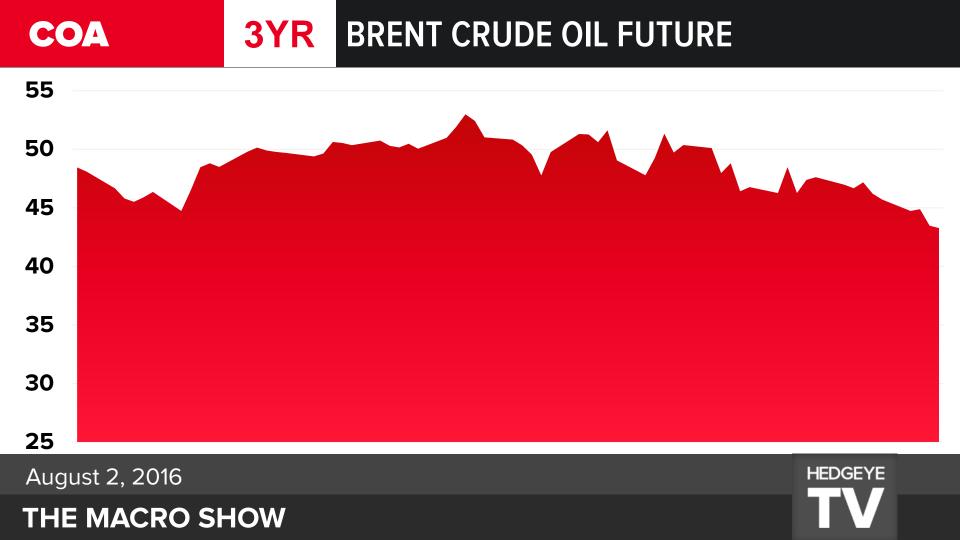


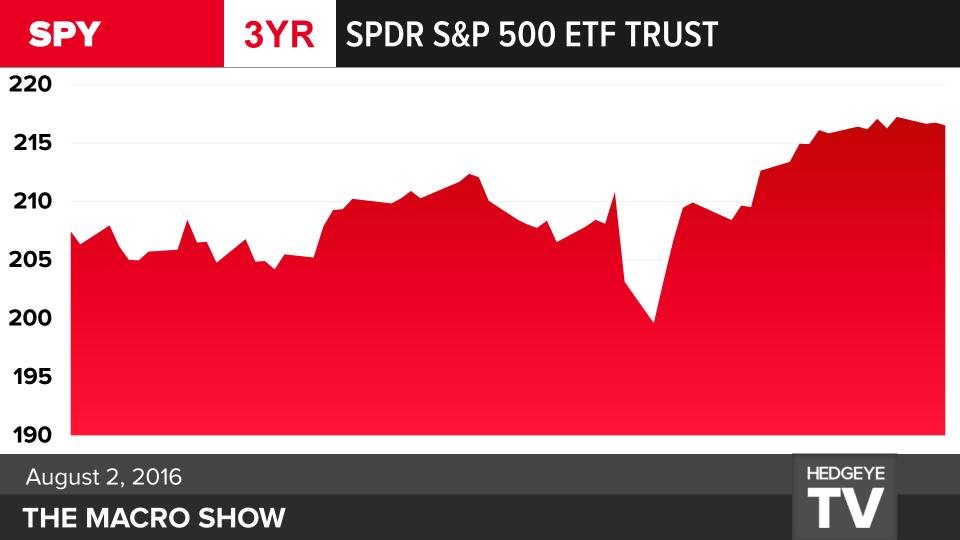


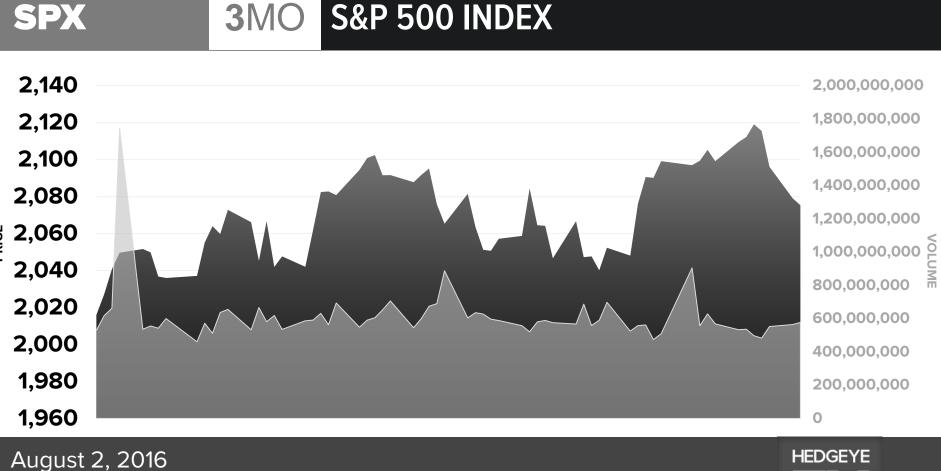








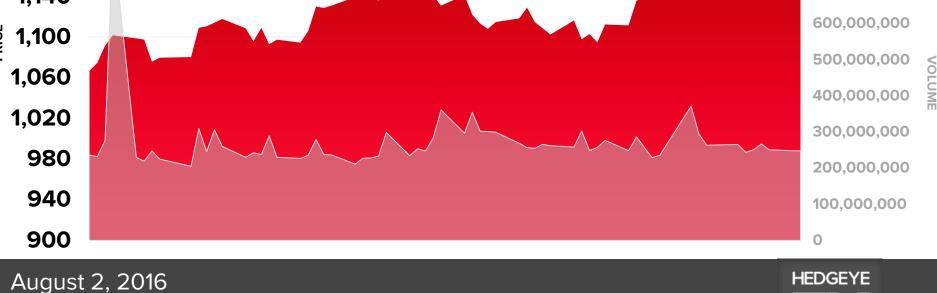




THE MACRO SHOW

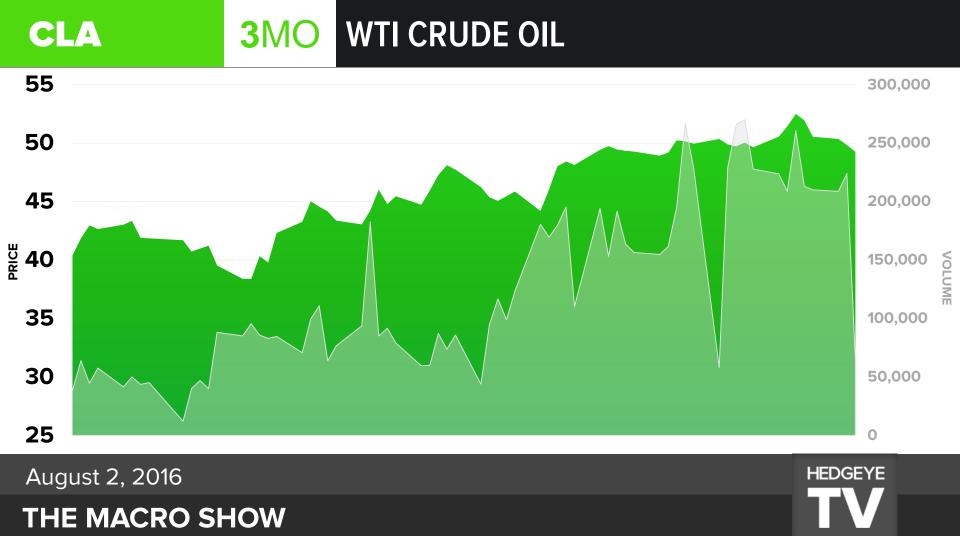
TV

1,220 1,180 1,140 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100 1,100



THE MACRO SHOW

TV



**GOLD GOLD SPOT** 3MO 300,000 1,330 250,000 1,280 1,230 200,000 1,180 150,000 VOLUME 1,130 100,000 1,080 50,000 1,030 980 0

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THE MACRO SHOW

TV

