Bedrock Friday December 18th Newsletter

Since our high school days we repeatedly asked ourselves the eternal question - 'Will she or won't she...' Well, on Wednesday night she finally said that she will... Venit, Vidit, Vicit. Janet-Caesar stated that she would do exactly what she said she would do... The FOMC raised rates by 0.25% and reiterated their cautious (dovish?) outlook for the future. Clearly, we are closing 2015 and looking into a new financial environment for 2016. The US Dollar rallied, the US 10 Year Treasury remains almost unchanged, and equities rallied everywhere! Wonderful... Finance 101 holds true then... When uncertainty is removed, so is risk and therefore prices rise! In confirmation of this theory, the VIX crashed from 25 to the 17 level.

But after a night's rest, the equity markets chose to retrace the rally. Bonds held, the currencies held but the equities are clearly re-examining the true meaning of Janet's words.

Ahead of Friday's open, the S&P 500 is still up 1.5% for the week and pretty much unchanged from Wednesday open to Thursday close. And so ends the great debate of if/when/but/maybe. And we feel reinvigorated and ready for the next debacle about the next rate rise, maybe in March?

As we wrote last week, history teaches us that most of the damage that can be "done" by a rate hike is in fact already priced-in and executed prior to the deliverance of the actual event. This week's headlines have been dominated by events in the high-yield market with two high profile high-yield funds shuttering their gates and halting redemptions. Third Avenue Management halted redemptions as they attempted to liquidate their \$800Mn high-yield fund as the bid-ask spreads on their positions widened so far that they were not able to protect the capital of their investors. In an attempt to wait for better pricing they have therefore stopped redemptions until they can (hopefully) attain proper sale prices for their remaining book of assets. This was shortly followed by the news that the hedge fund Stone Lion would also suspend redemptions in its oldest fund as a result of "substantial redemption requests". Stone Lion manages a total of \$1.3Bn and focuses on distressed debt... we fancy that there are some distressed managers currently working out how 2016 looks for them with an asset base that might be seriously repriced. Even the famed activist investor Carl Icahn renewed his repeated criticism of the high-yield market, calling it a "keg of dynamite that sooner or later will blow up." He contended that some junk bond funds lack necessary liquidity and investors need to know more about their risks.

The Fed were not the only central bank making headlines this week, with the Bank of Japan surprising markets today- announcing plans to increase purchases of exchange-traded funds (ETFs) and lengthening the maturity of bonds it purchases to encourage investment in the economy. The BOJ said under the new program that it will purchase ETFs at an annual pace of 300Bn Yen (\$2.45Bn) composed of stocks issued by firms "proactively" investing in physical and human capital. The plan will start with purchases of ETFs tracking the JPX-Nikkei Index 400, which screens for factors including corporate governance and investor-focused management. The new ETF purchase program will begin in April and is in addition to the current ETF purchase program of around 3Tn yen annually, so an additional 10% in equity purchases. To put this in context the BOJ held rates steady (at or around 0.0%!) but plan on increasing the monetary base by 80Tn Yen per annum or \$650Bn per annum of planned expansion. The size of the asset purchases is only a small addition in terms of the size of the market and perhaps this should be seen as an adjustment to the current plan. The investment will only be in domestically focused companies who are trying to expand their domestic business. With marginal tweaks like this and an extension of the duration for bond purchases there is definitely a stimulatory lilt to the plan and one we expect to be continued in 2016.

In other political spheres, we noted this week the most unlikely endorsement for Mr Donald Trump, (perhaps we should have seen it coming!), as Mr Vladimir Putin has given a glowing review of one of the most controversial candidates for the U.S. presidency, telling Russian media that Donald Trump was an absolute leader in the race. Putin's remarks come after Trump's flattering words for the Russian president in November on the September episode of CBS' "60 Minutes" featuring Trump and Putin. "I believe we will have a very good relationship with Russia. I believe that I will have a very good relationship with Putin," Trump said. With Ukraine defaulting on \$3Bn of debt to Russia this week and the 5Yr Russian Federation CDS having widened by 20% in the last 4 weeks, perhaps Putin is looking for some stronger allies who pay their debts!

As we come close to the end of yet another difficult year, we maintain our optimistic outlook for the economies around the globe and would encourage you all to smile, and consign this year to the past. We at Bedrock will live by the words of Einstein (again), "Learn from yesterday, live for today, hope for tomorrow. The important thing is to not stop questioning."

We plan to analyse; and next week we will send out all that we see in our Crystal Ball for 2016.



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Market Weekly Highlights:

- The Dollar moved up slightly for the week after the Fed announcement on Wednesday; with the USD Index (DXY) hitting 99.03 and now trading at 98.90. The US\$ is trading at about \$1.0820 against the EUR and at 0.9950 against the Swiss Franc. The Pound is now at 1.49. We maintain our belief in the fundamental strength of the US\$ in the longer term. This view is driven by the outlook for interest rates to rise further or hold in the US and hold or decline elsewhere. The Japanese Yen is back where it started the week at 121.40. Gold has dropped \$20 this week and is now at \$1'055, arguably simply the offset of the rise of the US\$. We note that Oil has fallen quite heavily and is now trading at \$35.02/Bbl. for WTI and with Brent at \$37.48/Bbl. The Russian Ruble moved in-line with oil, now at 70.92 per USD. The Brazilian Real is weaker as well at 3.90. We do not see a significant further rally in the Real and our outlook would be for sustained weakness.
- The US 10Yr Treasury yield moved higher reaching 2.33% this week prior to the first rate rise was announced by the FED since 2006 and is trading around 2.19% with the US 5 year yield at almost 1.69% today. The German 10Yr Bund yield spiked early this week from 0.54% to 0.68% and is trading now at 0.56%. The Spanish 10Yr yield has followed the move and is trading around 1.71%. Italian 10Yr yield followed suit and is currently at 1.58% having been at 1.72% in the beginning of the week. In the UK, the Gilts yield had drifted higher during the week to hit almost 1.96% from 1.80% only to trade back to 1.82% this morning! The Swiss 10Yr yield followed with a similar move seeing the yield rising from -0.20% to -0.12%, only to trade at -0.15% as we write.
- This week was mixed for Equity Markets ending with both positive performances in US and in Europe; futures pointing south however in US as we write. The S&P500 closed last night at +1.47% for the week. The Dow Jones is at +1.34% for the week and NASDAQ at +1.40%. The DAX is currently trading at +2.6% for the week, the CAC40 is +1.7%, SMI +1.5%, the UK FTSE trading +2.0% and the EuroStoxx50 at +1.9%. In Asia, the Nikkei has closed the week at -1.27% whilst the Shanghai composite and the Hang Seng Index were up respectively +4.20% and +1.36%.



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Highlighted items are interesting data points for the week

MARKET INDICES PERFOR	RMANCE	E										17/12/2015
INDEX HAVE	004		45		uzo		GE IN % (unle		VTD	49		
INDEX NAME	CCY	Last Price	1D	5D	MTD	1M	3M	6M	YTD	1Y	3Y	D/E
EQUITY MARKET INDICES - BY												P/E
S&P 500 INDEX DOW JONES INDUS, AVG	USD	2041.89 17495.84	-1.49 -1.42	-0.50 -0.45	-1.85 -1.26	-2.00 -1.36	4.28 6.78	-3.74 -3.42	-0.83 -1.84	-0.94 -1.59	41.13 31.05	17.02 15.86
NASDAQ COMPOSITE INDEX	USD	5002.553	-1.35	-0.84	-2.08	-1.43	3.63	-2.54	5.63	5.35	63.77	18.92
RUSSELL 2000 INDEX	USD	1135.361	-1.18	-1.19	-5.24	-3.11	-2.41	-11.62	-5.76	-4.76	33.94	17.71
EURO STOXX 50	EUR	3306.47	1.84	2.38	-6.48	-4.45	3.87	4.96	4.22	3.98	24.05	14.29
EURO STOXX 600 CAC 40 INDEX	EUR	364.9 4677.54	1.25 1.14	1.99 2.06	-5.85 -6.34	-4.34 -5.37	2.29 2.37	-5.55 -3.33	5.94 8.68	7.03 9.27	29.39 27.27	15.68 15.04
DAX INDEX	EUR	10738.12	2.57	3.09	-6.34	-2.74	7.50	-3.97	8.71	8.65	39.28	13.10
FTSE 100 INDEX	GBP	6102.54	0.70	2.01	-4.47	-3.29	-0.52	-9.48	-7.52	-6.09	2.30	15.24
SWISS MARKET INDEX	CHF	8656.3	0.61	1.34	-4.19	-4.17	-1.41	-2.98	-4.09	-4.41	24.65	16.76
NIKKEI 225 HANG SENG INDEX	JPY HKD	19353.56 21872.06	1.59 0.79	-1.27 1.36	-3.85 -1.09	-3.37 -1.95	5.07 -0.75	-5.02 -18.50	8.80 -7.84	10.32 -4.72	91.34 -3.29	18.28
SHANGHAI SE COMPOSITE	CNY	3579.999	1.81	4.20	3.88	0.29	15.53	-25.21	10.64	17.05	65.50	14.50
S&P BSE SENSEX INDEX	INR	25803.78	1.21	2.29	-2.02	0.53	-2.29	-5.52	-6.84	-5.56	32.30	17.31
RUSSIAN RTS INDEX \$	USD	792.07	0.90	-0.04	-8.29	-11.37	-4.86	-20.87	-1.75	1.56	-48.60	5.67
BRAZIL IBOVESPA INDEX MSCI WORLD	BRL USD	45261.48 1655.22	0.55 -0.80	-0.81 (1.06)	0.31 -2.31	-4.58 -2.15	-4.24 (1.50)	-16.55 -7.04	-9.49 -3.18	-6.67 -3.00	-25.14 22.80	10.16 16.36
MSCI WORLD HEDGED	USD	717.269	-0.45	0.05	-2.45	-1.19	1.93	-3.65	1.69	4.60	44.39	-
MSCI WORLD LOCAL	-	1274.444	-0.47	0.00	-2.52	-1.29	1.48	-4.44	-0.10	2.70	36.56	-
MSCI AC WORLD	USD	397.93	-0.62	1.27	-2.28	-2.22	0.99	-8.22	-4.60	-4.21	16.54	15.78
MSCLAC ASIA - JABAN	USD	798.59	1.07 0.84	3.24	-1.93	-2.95	-3.77	-18.31	-16.49	-14.60	-23.67 -8.20	11.79 12.24
MSCI AC ASIA x JAPAN MSCI EM LATIN AMERICA	USD	499.38 1893.43	1.13	2.18 -1.10	-0.82 -1.35	-0.77 -6.12	-1.16 -5.84	-15.43 -27.04	-11.42 -30.58	-8.94 -29.07	-8.20 -49.85	12.24
MSCI EM Eur, ME & Africa	USD	211.83	1.74	7.76	-6.58	-9.72	-12.52	-22.94	-21.77	-21.51	-39.81	10.17
EQUITY MARKET INDICES - BY												P/E
MSCI ENERGY	USD	176.1	-2.14	-0.20	-10.85	-11.45	-5.99	-23.08	-25.95	-24.92	-27.40	18.18
MSCI MATERIALS	USD	180.84	-1.20	-1.34	-6.14	-6.05	-4.61	-21.88	-18.92	-18.01	-23.45	16.49
MSCI INDUSTRIALS	USD	190.38	-0.66	0.22	-3.38	-2.89	2.41	-7.17	-4.49	-3.92	22.05	16.64
MSCI CONS DISCRETIONARY	USD	193.78	-0.84	0.85	-2.28	-1.32	1.64	-3.58	4.07	5.76	46.32	17.55
MSCI CONS STAPLES	USD	207.59	-0.63 -0.60	1.68	0.39	0.63 -0.22	4.90	1.00 -6.25	3.84	3.90	27.15 59.04	21.22
MSCI HEALTH CARE MSCI FINANCIALS	USD	208.36 96.73	-0.60	1.71	-2.18	-2.14	-1.30 1.38	-8.85	4.24 -5.87	1.80 -5.23	18.38	17.70
MSCI INFO TECH	USD	146.84	-1.36	0.44	-2.02	-1.28	7.05	-0.60	3.94	3.49	49.96	17.57
MSCI TELECOMS	USD	67.52	-0.25	1.89	-1.08	-1.23	1.21	-5.26	-1.23	-2.00	17.45	15.28
MSCIUTILITY	USD	110.83	0.47	2.34	0.56	0.24	0.82	-4.57	-9.94	-9.80	8.35	14.83
MSCI WORLD REAL ESTATE	USD	188.82	-0.24	1.89	-0.12	0.45	2.84	-2.71	-2.90	-2.01	8.96	23.72
HEDGE FUND INDICES												
HFRX GLOBAL HEDGE FUND	USD	1173.66	0.32	-0.37	-1.36	-1.15	-2.57	-5.66	-3.67	-1.34	2.70	
HFRX EQUAL WEIGHTED	USD	1171.38	0.15		-1.09	-1.23					4.62	
HERX GLOBAL FUR				-0.46 -0.36			-1.94 -2.78	-3.77 -6.00	-1.66 -4.33	0.15		
HFRX GLOBAL EUR MARKET INDICES PERFOR	EUR	1075.87	0.33	-0.36	-1.38	-1.19	-2.76	-6.00	-4.33	-2.04	1.21	17/12/2015
HFRX GLOBAL EUR MARKET INDICES PERFOR	EUR	1075.87					-2.76	-6.00				17/12/2015
MARKET INDICES PERFOR	EUR RMANCE	1075.87	0.33 1D	-0.36 5D		-1.19	-2.76	-6.00				17/12/2015
MARKET INDICES PERFORMANCE NAME FIXED INCOME INDICES - YIELD	EUR RMANCE CCY ON US G	1075.87 Last Price OVERNMENT B	0.33 1D ONDS (Char	-0.36 5D nge in bps)	-1.38 MTD	-1.19 PRICE CHANG	-2.76 GE IN % (unles	-8.00 ss indicated) 6M	-4.33 YTD	-2.04 1Y	1.21	17/12/2015
MARKET INDICES PERFOR INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH	EUR RMANCE CCY ON US G USD	Last Price OVERNMENT B 0.2238	0.33 1D ONDS (Char	-0.36 5D nge in bps) 0.01	-1.38 MTD	-1.19 PRICE CHANG	-2.76 GE IN % (unles 3M	-6.00 ss indicated) 6M 0.22	-4.33 YTD 0.19	-2.04 1Y 0.19	1.21	17/12/2015
MARKET INDICES PERFORMANCE NAME FIXED INCOME INDICES - YIELD	EUR RMANCE CCY ON US G	1075.87 Last Price OVERNMENT B	0.33 1D ONDS (Char	-0.36 5D nge in bps)	-1.38 MTD	-1.19 PRICE CHANG	-2.76 GE IN % (unles	-8.00 ss indicated) 6M	-4.33 YTD	-2.04 1Y	1.21	17/12/2015
MARKET INDICES PERFOR INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR	CCY ON US G USD USD USD	1075.87 E Last Price OVERNMENT B 0.2238 0.9726 2.2181	0.33 1D ONDS (Char 0.01 -0.01	-0.36 5D nge in bps) 0.01 0.10	-1.38 MTD 0.06 0.04	-1.19 PRICE CHANG 1M 0.11 0.10	-2.76 GE IN % (unles 3M 0.24 0.29	-6.00 ss indicated) 6M 0.22 0.34	-4.33 YTD 0.19 0.31	-2.04 1Y 0.19 0.34	1.21	17/12/2015 Yield to Worst
MARKET INDICES PERFORENCES NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY	CCY ON US G USD USD USD USD	1075.87 E Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER	0.33 1D ONDS (Char 0.01 -0.01 -0.01	-0.36 5D nge in bps) 0.01 0.10 0.09	-1.38 MTD 0.06 0.04 0.01	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05	-2.76 GE IN % (unles 3M 0.24 0.29 0.08	-6.00 ss indicated) 6M 0.22 0.34 -0.12	-4.33 YTD 0.19 0.31 0.05	-2.04 1Y 0.19 0.34 0.01	3Y	Yield to Worst
MARKET INDICES PERFOR INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR	CCY ON US G USD USD USD	1075.87 E Last Price OVERNMENT B 0.2238 0.9726 2.2181	0.33 1D ONDS (Char 0.01 -0.01	-0.36 5D nge in bps) 0.01 0.10	-1.38 MTD 0.06 0.04	-1.19 PRICE CHANG 1M 0.11 0.10	-2.76 GE IN % (unles 3M 0.24 0.29	-6.00 ss indicated) 6M 0.22 0.34	-4.33 YTD 0.19 0.31	-2.04 1Y 0.19 0.34	1.21	
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR	CCY ON US G USD USD USD USD USD USD USD USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63	0.33 1D ONDS (Char 0.01 -0.01 -0.01	-0.36 5D 1ge in bps) 0.01 0.10 0.09	-1.38 MTD 0.06 0.04 0.01	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05	-2.76 GE IN % (unles 3M 0.24 0.29 0.08	-6.00 8s indicated) 8M 0.22 0.34 -0.12	-4.33 YTD 0.19 0.31 0.05	-2.04 1Y 0.19 0.34 0.01	3Y	Yield to Worst
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US COPENMENT TR US CORPORATE TR US HIGH YIELD TR	CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53	0.33 1D ONDS (Char 0.01 -0.01 -0.01 0.27 0.24 0.38 -0.04	-0.36 5D tige in bps) 0.01 0.10 0.09 -0.09 -0.52 -0.80 -0.27	-1.38 MTD 0.06 0.04 0.01 -0.22 0.02 -0.58 -2.84	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.22 -3.37	-2.76 GE IN % (unless 3M 0.24 0.29 0.08 0.09 -0.30 -0.60 -4.98	-6.00 8M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 -4.78	-2.04 1Y 0.19 0.34 0.01 1.40 1.29 0.05 -3.93	3Y	Yield to Worst 1.76 1.76 3.63 8.72
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR	EUR RMANCE CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9720 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165	0.33 1D ONDS (Chan 0.01 -0.01 -0.01 0.27 0.24 0.38 -0.04 0.37	-0.36 5D oge in bps) 0.01 0.09 -0.09 -0.52 -0.80 -0.27 -0.39	-1.38 MTD 0.06 0.04 0.01 -0.22 0.02 -0.58 -2.84 -0.78	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.22 -3.37 -0.39	-2.76 3M 0.24 0.29 0.08 0.69 -0.30 -0.60 -4.98 1.01	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 7.58 3.01	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 -4.78 1.70	-2.04 1Y 0.19 0.34 0.01 1.40 1.29 0.05 -3.93 2.22	3Y - - - - - - - - - - - - - - - - - - -	Yield to Worst 1.76 1.76 3.63 8.72 0.68
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR	CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.83 2098.9 2574.83 1543.53 243.165 245.08	0.33 1D ONDS (Char 0.01 -0.01 -0.01 0.27 0.24 0.38 -0.04	-0.36 5D tige in bps) 0.01 0.10 0.09 -0.09 -0.52 -0.80 -0.27	-1.38 MTD 0.06 0.04 0.01 -0.22 0.02 -0.58 -2.84	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.22 -3.37	-2.76 GE IN % (unles 3M 0.24 0.29 0.08 -0.30 -0.80 -0.80 4.98 1.01 1.07	-6.00 8M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 -4.78	-2.04 1Y 0.19 0.34 0.01 1.40 1.29 0.05 -3.93	3Y	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR EU CORPORATE TR	EUR RMANCE CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9720 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165	0.33 1D ONDS (Char 0.01 -0.01 -0.01 0.27 0.24 0.38 -0.04 0.37 0.24	-0.36 5D nge in bps) 0.01 0.10 0.09 -0.52 -0.80 -0.27 -0.39 -0.20	-1.38 MTD 0.06 0.04 0.01 -0.22 0.02 -0.58 -2.84 -0.78 -0.73	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.22 -0.37 -0.39 -0.31	-2.76 3M 0.24 0.29 0.08 0.69 -0.30 -0.60 -4.98 1.01	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14	-4.33 YTD 0.19 0.31 0.06 1.07 1.05 -0.49 4.78 1.70 -0.20	-2.04 1Y 0.19 0.34 0.01 1.40 1.29 0.05 -3.93 2.22 0.13	3Y	Yield to Worst 1.76 1.76 3.63 8.72 0.68
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENTTR EU CORPORATE TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED)	CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242	0.33 1D ONDS (Char 0.01 -0.01 -0.01 0.27 0.24 0.38 -0.04 0.37 0.24 0.20 0.05	-0.36 5D oge in bps) 0.01 0.10 0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.50	-1.38 MTD 0.06 0.04 0.01 -0.22 0.02 -0.58 -2.84 -0.73 -1.36 -2.38 -1.46	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.22 -3.37 -0.39 -0.31 -1.27 -1.90 -1.37	-2.76 GE IN % (unles 3M) 0.24 0.29 0.08 0.69 -0.30 -0.60 -4.98 1.01 1.07 0.11 -3.17 -0.46	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -6.33 -1.08	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 -4.78 -0.20 1.61 -1.34 1.18	-2.04 1Y 0.19 0.34 0.01 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34	3Y 	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR EU CORPORATE TR EU GOVERNMENT TR EU GOVERNMENT TR EU GORPORATE TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT.	CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79	0.33 1D ONDS (Char 0.01 -0.01 -0.01 -0.01 0.27 0.24 0.38 -0.04 0.37 0.24 0.37 0.20 -0.06	-0.36 5D oge in bps) 0.01 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.39	-1.38 MTD 0.06 0.04 0.01 -0.02 0.02 -0.58 -0.78 -0.78 -0.73 -1.36 -2.38	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.22 -3.37 -0.39 -0.31 -1.27 -1.90	-2.76 3E IN % (unles 3M) 0.24 0.29 0.08 0.69 -0.30 -0.60 -4.98 1.01 1.07 0.11 -3.17	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -8.33	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 4.78 1.70 -0.20 1.61 -1.34	-2.04 1Y 0.19 0.34 0.01 1.40 1.29 0.05 -3.93 2.22 0.13 2.20 0.09	3Y	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENTTR EU CORPORATE TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED)	CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 87.10295	0.33 1D ONDS (Char 0.01 -0.01 -0.01 0.27 0.24 0.38 -0.04 0.37 0.24 0.20 0.05	-0.36 5D oge in bps) 0.01 0.10 0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.50	-1.38 MTD 0.06 0.04 0.01 -0.22 0.02 -0.58 -2.84 -0.73 -1.36 -2.38 -1.46	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.22 -3.37 -0.39 -0.31 -1.27 -1.90 -1.37	-2.76 GE IN % (unles 3M) 0.24 0.29 0.08 0.69 -0.30 -0.60 -4.98 1.01 1.07 0.11 -3.17 -0.46	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -6.33 -1.08	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 -4.78 -0.20 1.61 -1.34 1.18	-2.04 1Y 0.19 0.34 0.01 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34	3Y 	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR EU GOVERNMENT TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) SAPILSTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDEX TOTAL RETURN	EUR RMANCE ON US G USD USD USD USD USD USD USD US	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 87.10295	0.33 1D ONDS (Char 0.01 -0.01 -0.01 -0.27 0.24 0.38 -0.04 0.37 0.20 -0.06 0.25 0.10	-0.36 5D ge in bps) 0.01 0.10 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.39 -0.50 -1.20	-1.38 MTD 0.06 0.04 0.01 -0.22 0.02 -0.58 -2.84 -0.78 -0.78 -1.36 -2.38 -1.46 -2.25	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.22 -3.37 -0.39 -0.31 -1.27 -1.90 -1.37 -2.67	-2.76 GE IN % (unless 3M 0.24 0.29 0.08 0.69 -0.30 -0.60 -4.98 1.01 1.07 0.11 -3.17 -0.46 -5.86	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -8.33 -1.08 -8.75	-4.33 YTD 0.19 0.31 0.06 1.07 1.05 -0.49 4.78 1.70 -0.20 1.61 -1.34 1.18 -8.64	-2.04 1Y 0.19 0.34 0.01 1.40 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34 -8.07	1.21 3Y - - - - - - - - - - - - -	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR EU CORPORATE TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) S&PILSTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDEX TOTAL RETURN GSCI ENERGY TR	CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 87.10295 EER 2127.486 362.233	0.33 1D ONDS (Chan 0.01 -0.01 -0.01 0.27 0.24 0.38 -0.04 0.37 0.24 0.20 -0.06 0.25 0.10	-0.36 5D oge in bps) 0.01 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.39 -0.50 -1.20 4.70	-1.38 MTD 0.06 0.04 0.01 -0.02 0.02 0.05 -0.78 -0.78 -0.78 -1.36 -1.46 -2.25	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.22 -3.37 -0.39 -0.31 -1.27 -1.90 -1.37 -2.67	-2.76 3E IN % (unles 3M) 0.24 0.29 0.08 0.69 -0.30 -0.60 -4.98 1.01 1.07 0.11 -3.17 -0.46 -5.86	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -6.33 -1.08 -8.75 -33.41 44.83	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 -4.78 1.70 -0.20 1.61 -1.34 1.18 -8.64	-2.04 1Y 0.19 0.34 0.01 1.40 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34 -8.07	3Y	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US GOVERNMENT TR US HIGH YIELD TR EU GOVERNMENT TR EU CORPORATE TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) S&PILSTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDEX TOTAL RETURN GSCI ENERGY TR GSCI INDEX TOTAL RETURN GSCI INDEX TOTAL RETURN GSCI INDUSTRIAL METALS TR	CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 87.10295	0.33 1D ONDS (Chan 0.01 -0.01 -0.01 0.27 0.24 0.38 -0.04 0.37 0.24 0.25 0.10 -0.73 -0.72 -1.24	-0.36 5D oge in bps) 0.01 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.39 -0.50 -1.20	-1.38 MTD 0.06 0.04 0.01 -0.02 0.02 -0.58 -0.78 -0.73 -1.36 -2.38 -1.46 -2.25	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.22 -3.37 -0.39 -0.31 -1.27 -1.90 -1.37 -2.67	-2.76 GE IN % (unles 3M 0.24 0.29 0.08 0.60 -0.30 -0.60 -4.98 1.01 1.07 0.11 -3.17 -0.46 -5.86 -19.72 -28.08 -13.04	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -0.33 -1.08 -8.75 -33.41 44.83 -20.05	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 4.78 1.70 -0.20 1.61 -1.34 1.18 -8.64 -34.19 -42.50 -27.38	-2.04 1Y 0.19 0.34 0.01 1.29 0.05 -3.93 2.22 0.13 2.22 0.13 2.22 0.19 3.34 -8.07	1.21 3Y - - - - - - - - - - - - -	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR EU CORPORATE TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) S&PILSTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDEX TOTAL RETURN GSCI ENERGY TR	CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 87.10295 EER 2127.486 362.233	0.33 1D ONDS (Chan 0.01 -0.01 -0.01 0.27 0.24 0.38 -0.04 0.37 0.24 0.20 -0.06 0.25 0.10	-0.36 5D oge in bps) 0.01 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.39 -0.50 -1.20 4.70	-1.38 MTD 0.06 0.04 0.01 -0.02 0.02 0.05 -0.78 -0.78 -0.78 -1.36 -1.46 -2.25	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.22 -3.37 -0.39 -0.31 -1.27 -1.90 -1.37 -2.67	-2.76 3E IN % (unles 3M) 0.24 0.29 0.08 0.69 -0.30 -0.60 -4.98 1.01 1.07 0.11 -3.17 -0.46 -5.86	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -6.33 -1.08 -8.75 -33.41 44.83	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 -4.78 1.70 -0.20 1.61 -1.34 1.18 -8.64	-2.04 1Y 0.19 0.34 0.01 1.40 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34 -8.07	3Y	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR EU CORPORATE TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) SAPILSTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDEX TOTAL RETURN GSCI ENERGY TR GSCI PRECIOUS METALS TR GSCI PRECIOUS METALS TR GSCI PRECIOUS METALS TR GSCI PRECIOULTURE TR GSCI ERRICULTURE TR GSCI PRECIOUS METALS TR GSCI AGRICULTURE TR GENERIC 1ST 'CL' FUTURE	CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 87.10295 UER 2127.486 362.233 918.656 1286.132 456.5305 34.96	0.33 1D ONDS (Chan 0.01 -0.01 -0.01 -0.01 0.27 0.24 0.38 -0.04 0.37 0.24 0.20 -0.06 0.25 0.10 -0.73 -0.72 -1.24 -2.66 0.63 0.20	-0.36 5D oge in bps) 0.01 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.39 -0.50 -1.20 4.70 -6.79 -1.28 -2.17 -1.44 -1.68	-1.38 MTD 0.06 0.04 0.01 -0.02 0.02 -0.58 -2.84 -0.78 -0.73 -1.36 -2.38 -1.46 -2.25 -10.45 -16.72 -0.62 -1.60 0.22 -15.92	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.22 -3.37 -0.39 -0.31 -1.27 -1.90 -1.37 -2.67 -10.37 -16.62 -1.93 -1.98 -1.98 -1.98 -1.97 -1.98	-2.76 GE IN % (unles 3M 0.24 0.29 0.08 0.60 4.98 1.01 1.07 0.11 -3.17 -0.46 -5.86 -19.72 -28.08 -13.04 -6.38 0.35 -26.21	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -8.33 -1.08 -8.75 -33.41 4.483 -20.05 -11.43 -3.14 45.80	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 1.70 -0.20 1.61 -1.34 1.18 -8.84 -34.19 -42.50 -27.38 -11.96 -15.09 -42.51	-2.04 1Y 0.19 0.34 0.01 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34 -8.07 -37.51 -46.62 -28.68 -12.83 -19.10 -43.84	1.21 3Y - - - - - - - - - - - - -	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFOR INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TYP GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR EU GOVERNMENT TR EU GOVERNMENT TR EU CORPORATE TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) S&PILSTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDEX TOTAL RETURN GSCI ENERGY TR GSCI INDEX TOTAL RETALS TR GSCI PECIOUS METALS TR GSCI AGRICULTURE TR	EUR RMANCE CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165 2450.8 273.1 211.79 324.1242 87.10295 IER 2127.486 362.233 918.656 1286.132 456.5305	0.33 1D ONDS (Chan 0.01 -0.01 -0.01 -0.01 0.27 0.24 0.38 -0.04 0.37 0.24 0.38 -0.04 0.37 0.24 0.37 0.24 0.38 -0.04 0.37 0.24 0.38 -0.04 0.37 0.24 0.38 0.38 0.70 0.25 0.10 -0.66 0.25 0.10 -0.66 0.63	-0.36 5D oge in bps) 0.01 0.10 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.39 -0.50 -1.20 4.70 -6.79 -1.28 -2.17 -1.44	-1.38 MTD 0.06 0.04 0.01 -0.22 0.02 -0.58 -0.78 -0.78 -1.30 -2.38 -1.46 -2.25 -10.45 -18.72 -0.62 -1.60 0.22	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.22 -3.37 -0.39 -0.31 -1.27 -1.90 -1.37 -2.67 -10.37 -16.62 -1.93 -1.98 0.47	-2.76 3E IN % (unles 3M) 0.24 0.29 0.08 0.69 -0.30 -0.60 -4.98 1.01 1.07 0.11 -3.17 -0.46 -5.86 -19.72 -28.08 -13.04 -6.38 0.35	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -6.33 -1.08 -8.75 -33.41 44.83 -20.05 -11.43 -3.14	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 -4.78 1.70 -0.20 1.61 -1.34 1.18 -8.64 -34.19 -42.50 -27.38 11.95 -15.69	-2.04 1Y 0.19 0.34 0.01 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34 -8.07 -37.51 -46.62 -28.68 -12.83 -19.10	1.21 3Y - - - - - - - - - - - - -	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR EU GOVERNMENT TR EU GOVERNMENT TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) SAPILSTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDEX TOTAL RETURN GSCI ENERGY TR GSCI PRECIOUS METALS TR GSCI AGRICULTURE TR GSCI PRECIOUS METALS TR GSCI PRECIOUS METALS TR GSCI AGRICULTURE TR GENERIC 1ST 'CL' FUTURE	CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 87.10295 UER 2127.486 362.233 918.656 1286.132 456.5305 34.96	0.33 1D ONDS (Chan 0.01 -0.01 -0.01 -0.01 0.27 0.24 0.38 -0.04 0.37 0.24 0.20 -0.06 0.25 0.10 -0.73 -0.72 -1.24 -2.66 0.63 0.20	-0.36 5D oge in bps) 0.01 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.39 -0.50 -1.20 4.70 -6.79 -1.28 -2.17 -1.44 -1.68	-1.38 MTD 0.06 0.04 0.01 -0.02 0.02 -0.58 -2.84 -0.78 -0.73 -1.36 -2.38 -1.46 -2.25 -10.45 -16.72 -0.62 -1.60 0.22 -15.92	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.22 -3.37 -0.39 -0.31 -1.27 -1.90 -1.37 -2.67 -10.37 -16.62 -1.93 -1.98 -1.98 -1.98 -1.97 -1.98	-2.76 GE IN % (unles 3M 0.24 0.29 0.08 0.60 4.98 1.01 1.07 0.11 -3.17 -0.46 -5.86 -19.72 -28.08 -13.04 -6.38 0.35 -26.21	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -8.33 -1.08 -8.75 -33.41 4.483 -20.05 -11.43 -3.14 45.80	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 1.70 -0.20 1.61 -1.34 1.18 -8.84 -34.19 -42.50 -27.38 -11.96 -15.09 -42.51	-2.04 1Y 0.19 0.34 0.01 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34 -8.07 -37.51 -46.62 -28.68 -12.83 -19.10 -43.84	1.21 3Y - - - - - - - - - - - - -	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFOR INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR GU GOVERNMENT TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) S&P/LSTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDEX TOTAL RETURN GSCI ENERGY TR GSCI PECIOUS METALS TR GSCI AGRICULTURE TR GENERIC IST 'CL' FUTURE GOLD SPOT \$102 CURRENCIES DOLLAR INDEX SPOT	USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.83 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 87.10295 IER 2127.486 362.233 918.656 1286.132 456.5305 34.95 1051.14	0.33 1D ONDS (Char 0.01 -0.01 -0.01 -0.01 -0.03 -0.04 0.37 0.24 0.37 0.24 0.37 0.24 0.37 0.21 -0.46 0.63 0.20 -0.66 0.63 0.20 -0.66 0.63 0.20 0.44	-0.36 5D	-1.38 MTD 0.06 0.04 0.01 -0.22 0.02 -0.58 -2.84 -0.78 -0.78 -1.36 -2.38 -1.46 -2.25 -10.45 -16.72 -0.62 -1.60 0.22 -15.92 -0.85	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.25 -0.29 -0.31 -1.27 -1.90 -1.37 -1.6.62 -1.93 -1.98 0.47 -1.98 0.47 -1.713 -1.40	-2.76 GE IN % (unless 3M 0.24 0.29 0.08 -0.30 -0.60 -4.98 1.01 1.07 -0.11 -3.17 -0.46 -5.86 -19.72 -28.08 -13.04 -0.38 0.35 -26.21 -7.31	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -8.33 -1.08 -8.75 -33.41 -44.83 -20.05 -11.43 -3.14 -45.80 -12.16	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 1.70 -0.49 -4.78 1.70 -0.20 1.61 -1.34 1.18 -8.64 -34.19 -42.50 -27.38 -15.69 -42.50 -15.69 -42.50 -42.50 -42.50 -42.50 -42.50 -42.50 -42.50 -42.50 -42.50 -42.50 -42.50 -42.50	-2.04 1Y 0.19 0.34 0.01 1.40 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34 -8.07 -37.51 -46.62 -28.68 -12.83 -19.10 -43.84 -11.93	1.21 3Y - - - - - - - - - - - - -	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TYPE GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR EU CORPORATE TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) S&PISTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDEX TOTAL RETURN GSCI ENERGY TR GSCI PRECIOUS METALS TR GSCI AGRICULTURE TR GENERIC 1ST 'CL' FUTURE GOLD SPOT \$102 CURRENCIES DOLLAR INDEX SPOT EURO SPOT	EUR RMANCE CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 324.1242 34.10295 IER 2127.486 362.233 918.656 362.233 918.656 1286.132 456.5305 34.95 1051.14	0.33 1D ONDS (Chan 0.01 -0.01 -0.01 -0.01 0.27 0.24 0.38 -0.04 0.37 0.24 0.37 0.24 0.38 -0.04 0.37 0.24 0.38 0.20 -0.06 0.25 0.10 -0.73 -0.72 -1.24 -2.66 0.63 0.20 0.44	-0.36 5D oge in bps) 0.01 0.10 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.39 -0.50 -1.20 4.70 -6.79 -1.28 -1.44 -1.68 -1.77	-1.38 MTD 0.08 0.04 0.01 -0.02 0.02 -0.58 -0.78 -0.78 -1.30 -2.38 -1.46 -2.25 -10.45 -18.72 -0.62 -1.60 0.22 -15.92 -0.85	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.22 -3.37 -0.39 -0.31 -1.27 -1.90 -1.37 -2.67 -10.37 -16.62 -1.93 -1.93 -1.93 -1.94 0.47 -17.13 -1.40	-2.76 3E IN % (unles 3M) 0.24 0.29 0.08 0.69 -0.30 -0.60 -4.98 1.01 1.07 0.11 -3.17 -0.46 -5.86 -19.72 -28.08 -13.04 -6.38 0.35 -26.21 -7.31	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -6.33 -1.08 -8.75 -33.41 -44.83 -20.05 -11.43 -3.14 -45.80 -12.16 6.07 -4.67	-4.33 YTD 0.19 0.31 0.06 1.07 1.05 -0.49 -4.78 1.70 -0.20 1.61 -1.34 1.18 -8.64 -34.19 -42.50 -27.38 -11.69 -42.51 -10.90	-2.04 1Y 0.19 0.34 0.01 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34 -8.07 -37.51 -48.62 -28.68 -12.83 -19.10 -43.84 -11.93 10.73 -11.86	1.21 3Y - - - - - - - - - - - - -	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR EU GOVERNMENT TR EU GOVERNMENT TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) SAPILSTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDEX TOTAL RETURN GSCI ENERGY TR GSCI PECCIOUS METALS TR GSCI AGRICULTURE TR GSCI AGRICULTURE TR GENERIC 1ST 'CL' FUTURE GOLD SPOT \$102 CURRENCIES DOLLAR INDEX SPOT EURO SPOT EURO SPOT JAPANESS YEN SPOT	EUR RMANCE CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 87.10295 IER 2127.486 362.233 918.656 1286.132 456.5305 34.95 1051.14	0.33 1D ONDS (Chan 0.01 -0.01 -0.01 -0.01 0.27 0.24 0.38 -0.04 0.37 0.24 0.20 -0.06 0.25 0.10 -0.73 -0.72 -1.24 -2.66 0.63 0.20 0.44 -0.48 0.03 0.61	-0.36 5D oge in bps) 0.01 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.39 -0.50 -1.20 4.70 -6.79 -1.28 -1.44 -1.68 -1.77	-1.38 MTD 0.06 0.04 0.01 -0.02 0.02 -0.58 -2.84 -0.78 -0.73 -1.38 -1.46 -2.25 -10.45 -16.72 -0.62 -1.60 -1.592 -0.85	-1.19 PRICE CHAN 1M 0.11 0.05 0.12 0.25 -0.25 -0.39 -0.39 -0.31 -1.27 -1.90 -1.37 -2.67 -10.37 -16.62 -1.93 -1.93 -1.93 -1.93 -1.93 -1.94 -17.13 -1.40	-2.76 GE IN % (unles 3M 0.24 0.29 0.08 0.80 -0.30 -0.60 4.98 1.01 1.07 0.111 -3.17 -0.46 -5.86 -19.72 -28.08 -13.04 -0.38 0.35 -26.21 -7.31 -0.46 -1.51	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -6.33 -1.08 -8.75 -33.41 -44.83 -20.05 -11.43 -3.14 -45.80 -12.16 5.07 -4.67 0.94	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 1.70 -0.20 1.61 -1.34 1.18 -8.84 -34.19 -42.50 -27.38 -11.99 -15.69 -42.51 -10.90	-2.04 1Y 0.19 0.34 0.01 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34 -8.07 -37.51 -46.62 -28.68 -12.83 -19.10 -43.84 -11.93	1.21 3Y 	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR EU CORPORATE TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) S&PILSTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDEX TOTAL RETURN GSCI ENERGY TR GSCI ENERGY TR GSCI PRECIOUS METALS TR GSCI PRECIOUS METALS TR GSCI PRECIOUS TO FUTURE GOLD SPOT \$102 CURRENCIES DOLLAR INDEX SPOT EUR SPOT Japanese Yen Spot British Pound Spot British Pound Spot	USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.83 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 87.10295 IER 2127.486 362.233 918.656 1286.132 456.5305 34.95 1051.14	0.33 1D ONDS (Char 0.01 -0.01 -0.01 -0.01 -0.03 -0.04 0.37 0.24 0.37 0.20 -0.06 0.25 0.10 -0.73 -0.72 -1.24 -2.66 0.63 0.20 0.44	-0.36 5D ge in bps) 0.01 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -1.20 -1.20 -1.20 -1.28 -1.43 -1.68 -1.77	-1.38 MTD 0.08 0.04 0.01 -0.02 0.02 -0.58 -0.78 -0.78 -1.30 -2.38 -1.46 -2.25 -10.45 -18.72 -0.62 -1.60 0.22 -15.92 -0.85	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.25 -0.29 -3.37 -0.39 -0.31 -1.27 -1.90 -1.37 -1.6.62 -1.93 -1.98 0.47 -17.13 -1.40 -0.85 1.59 1.49 -2.14	-2.76 GE IN % (unless 3M 0.24 0.29 0.89 -0.30 -0.60 -4.98 1.01 1.07 0.11 -3.17 -0.46 -5.86 -19.72 -28.08 -13.04 -6.38 0.35 -26.21 -7.31 4.16 -4.15 -4.15 -4.02	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -8.33 -1.08 -8.75 -33.41 -44.83 -20.05 -11.43 -3.14 -45.80 -12.16 5.07 -4.67 0.94 -6.10	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 1.70 -0.49 -4.78 1.70 -0.20 1.61 -1.34 1.18 -8.84 -34.19 -42.50 -15.69 -42.51 -10.90 9.46 -10.49 -1.67 -4.28	-2.04 1Y 0.19 0.34 0.01 1.40 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34 -8.07 -37.51 -46.62 -28.68 -12.83 -19.10 -43.84 -11.93 10.73 -11.86 -2.45 -4.84	1.21 3Y 	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR EU GOVERNMENT TR EU GOVERNMENT TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) SAPILSTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDEX TOTAL RETURN GSCI ENERGY TR GSCI PECCIOUS METALS TR GSCI AGRICULTURE TR GSCI AGRICULTURE TR GENERIC 1ST 'CL' FUTURE GOLD SPOT \$102 CURRENCIES DOLLAR INDEX SPOT EURO SPOT EURO SPOT JAPANESS YEN SPOT	EUR RMANCE CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 87.10295 IER 2127.486 362.233 918.656 1286.132 456.5305 34.95 1051.14	0.33 1D ONDS (Chan 0.01 -0.01 -0.01 -0.01 0.27 0.24 0.38 -0.04 0.37 0.24 0.20 -0.06 0.25 0.10 -0.73 -0.72 -1.24 -2.66 0.63 0.20 0.44 -0.48 0.03 0.61	-0.36 5D oge in bps) 0.01 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.39 -0.50 -1.20 4.70 -6.79 -1.28 -1.44 -1.68 -1.77	-1.38 MTD 0.06 0.04 0.01 -0.22 0.02 -0.58 -2.84 -0.78 -0.78 -1.36 -2.25 -10.45 -16.72 -0.62 -1.60 0.22 -1.5.92 -0.85 -1.36 -0.85	-1.19 PRICE CHAN 1M 0.11 0.05 0.12 0.25 -0.25 -0.39 -0.39 -0.31 -1.27 -1.90 -1.37 -2.67 -10.37 -16.62 -1.93 -1.93 -1.93 -1.93 -1.93 -1.94 -17.13 -1.40	-2.76 GE IN % (unles 3M 0.24 0.29 0.08 0.80 -0.30 -0.60 4.98 1.01 1.07 0.111 -3.17 -0.46 -5.86 -19.72 -28.08 -13.04 -0.38 0.35 -26.21 -7.31 -0.46 -1.51	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -6.33 -1.08 -8.75 -33.41 -44.83 -20.05 -11.43 -3.14 -45.80 -12.16 5.07 -4.67 0.94	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 1.70 -0.20 1.61 -1.34 1.18 -8.84 -34.19 -42.50 -27.38 -11.99 -15.69 -42.51 -10.90	-2.04 1Y 0.19 0.34 0.01 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34 -8.07 -37.51 -46.62 -28.68 -12.83 -19.10 -43.84 -11.93	1.21 3Y 	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR EU CORPORATE TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) SAPILSTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDEX TOTAL RETURN GSCI ENERGY TR GSCI INDEX TOTAL RETURN GSCI ENERGY TR GSCI AGRICULTURE TR GSCI AGRICULTURE TR GENERIC 1ST 'CL' FUTURE GOLD SPOT \$/OZ CURRENCIES DOLLAR INDEX SPOT EURO SPOT British Pound Spot British Pound Spot British Pound Spot Brizzilian Real Spot China Renminbi Spot	USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.83 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 87.10295 UER 2127.486 362.233 918.656 1286.132 456.5305 34.95 1051.14	0.33 1D ONDS (Char 0.01 -0.01 -0.01 -0.01 -0.03 -0.04 0.37 0.24 0.37 0.20 -0.06 0.25 0.10 -0.73 -0.72 -1.24 -2.66 0.63 0.20 0.44 -0.46 0.03 0.61 0.07 0.03 0.15 0.04	-0.36 5D ope in bps) 0.01 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.39 -1.20 -1.20 -1.20 -1.28 -1.44 -1.88 -1.77 -1.44 -1.88 -1.77	-1.38 MTD 0.06 0.04 0.01 -0.22 0.02 -0.58 -2.84 -0.78 -1.36 -2.38 -1.46 -2.25 -10.45 -16.72 -0.62 -1.60 0.22 -15.92 -0.85 -1.36 -0.96 3.32 -0.28 -0.28 -1.27	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.25 -0.29 -3.37 -0.39 -0.31 -1.27 -1.90 -1.37 -2.67 -10.62 -1.93 -1.98 0.47 -17.13 -1.40 -0.85 1.59 1.49 -2.14 2.40 -1.66 -1.48	-2.76 GE IN % (unless 3M 0.24 0.29 0.08 -0.30 -0.60 -4.98 1.01 1.07 0.11 -3.17 -0.46 -5.86 -19.72 -28.08 -13.04 -6.38 0.35 -26.21 -7.31 4.16 -4.15 -1.51 -4.02 -2.70 0.50 -1.80	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -8.33 -1.08 -8.75 -33.41 -44.83 -20.05 -11.43 -3.14 -45.80 -12.16 5.07 -4.67 0.94 -6.10 -7.45 -21.19 -4.21	-4.33 YTD 0.19 0.31 0.05 1.07 1.07 1.05 -0.49 -4.78 1.70 -0.20 1.61 -1.34 1.18 -8.84 -34.19 -42.53 -15.69 -42.51 -10.90 9.46 -10.49 -1.67 -4.28 -0.16 -31.48 -4.25	-2.04 1Y 0.19 0.34 0.01 1.40 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34 -8.07 -37.51 -46.62 -28.68 -12.83 -19.10 -43.84 -11.93 10.73 -11.86 -2.45 -4.84 -1.10 -29.99 -4.09	1.21 3Y - - - - - - - - - - - - -	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFOR INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR EU CORPORATE TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) S&PILSTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDEX TOTAL RETURN GSCI ENERGY TR GSCI RECOLOS METALS TR GSCI PECCIOUS METALS T	EUR RMANCE CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 87.10295 EER 2127.486 362.233 918.656 1286.132 456.5305 34.95 1051.14 99.27 1.0826 12.56 1.4901 0.9962 3.8783 6.4837 1.4186	0.33 1D ONDS (Char 0.01 -0.01 -0.01 -0.01 -0.03 -0.04 0.37 0.24 0.38 -0.04 0.37 0.24 0.38 -0.04 0.37 0.24 0.38 -0.04 0.37 0.24 0.38 -0.04 0.37 0.24 0.38 -0.04 0.37 0.20 -0.06 0.25 0.10 -0.73 -0.72 -1.24 -2.66 0.63 0.20 0.44 -0.46 0.03 0.61 0.07 0.03 0.15 0.04	-0.36 5D oge in bps) 0.01 0.10 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.39 -0.50 -1.20 4.70 -6.79 -1.28 -1.44 -1.68 -1.77 -1.44 -1.68 -1.77 -1.44 -1.69 -1.99 -1.34 -1.70 -0.60 -1.99 -1.34 -1.70 -0.40 -0.05	-1.38 MTD 0.06 0.04 0.01 -0.22 0.02 -0.58 -2.84 -0.78 -0.73 -1.36 -2.38 -1.46 -2.25 -16.72 -0.62 -1.60 0.22 -15.92 -0.85 -1.80 0.22 -1.90 0.33 -1.30 -0.98 3.32 -0.98 3.32 -0.98	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.25 -0.22 -3.37 -0.39 -0.31 -1.27 -1.90 -1.37 -1.6.62 -1.93 -1.98 0.47 -17.13 -1.40 -0.85 1.59 1.49 -2.14 2.40 -1.66 -1.48 0.60	-2.76 GE IN % (unless 3M 0.24 0.29 0.08 0.69 -0.30 -0.60 -4.98 1.01 1.07 -0.11 -3.17 -0.46 -5.86 -19.72 -28.08 -13.04 -6.38 0.35 -26.21 -7.31 6.16 -4.15 -1.51 -4.02 -2.70 0.50 -1.80 -0.93	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -6.33 -1.08 -8.75 -33.41 -44.83 -20.05 -11.43 -3.14 -45.80 -12.16 5.07 -4.67 0.94 -8.10 -7.45 -21.19 -5.56	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 4.78 1.70 -0.20 1.61 -1.34 1.18 -8.64 -34.19 -42.50 -27.38 -15.89 -42.51 -10.49 -10.49 -1.61 -1.428 -0.16 -31.48 -4.25 -0.16 -31.48 -4.25 -6.18	-2.04 1Y 0.19 0.34 0.01 1.40 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34 -8.07 -37.51 -46.62 -28.68 -12.83 -19.10 -43.84 -11.93 10.73 -11.86 -2.46 -4.84 -1.61 -29.99 -7.00	1.21 3Y - - - - - - - - - - - - -	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR EU CORPORATE TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) S&PILSTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDEX TOTAL RETURN GSCI ENERGY TR GSCI AGRICULTURE TR GSCI AGRICULTURE TR GSCI AGRICULTURE TR GENERIC 1ST 'CL' FUTURE GOLD SPOT \$102 CURRENCIES DOLLAR INDEX SPOT EURO Spot Brazilian Real Spot China Renminibi Spot Singapore Dollar Spot Norwegian Krone Spot	EUR RMANCE CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.83 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 87.10295 UER 2127.486 362.233 918.656 1286.132 456.5305 34.95 1051.14	0.33 1D ONDS (Char 0.01 -0.01 -0.01 -0.01 -0.03 -0.04 0.37 0.24 0.37 0.20 -0.06 0.25 0.10 -0.73 -0.72 -1.24 -2.66 0.63 0.20 0.44 -0.46 0.03 0.61 0.07 0.03 0.15 0.04	-0.36 5D ope in bps) 0.01 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.39 -1.20 -1.20 -1.20 -1.28 -1.44 -1.88 -1.77 -1.44 -1.88 -1.77	-1.38 MTD 0.06 0.04 0.01 -0.22 0.02 -0.58 -2.84 -0.78 -1.36 -2.38 -1.46 -2.25 -10.45 -16.72 -0.62 -1.60 0.22 -15.92 -0.85 -1.36 -0.96 3.32 -0.28 -0.28 -1.27	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.25 -0.29 -3.37 -0.39 -0.31 -1.27 -1.90 -1.37 -2.67 -10.62 -1.93 -1.98 0.47 -17.13 -1.40 -0.85 1.59 1.49 -2.14 2.40 -1.66 -1.48	-2.76 GE IN % (unless 3M 0.24 0.29 0.08 -0.30 -0.60 -4.98 1.01 1.07 0.11 -3.17 -0.46 -5.86 -19.72 -28.08 -13.04 -6.38 0.35 -26.21 -7.31 4.16 -4.15 -1.51 -4.02 -2.70 0.50 -1.80	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -8.33 -1.08 -8.75 -33.41 -44.83 -20.05 -11.43 -3.14 -45.80 -12.16 5.07 -4.67 0.94 -6.10 -7.45 -21.19 -4.21	-4.33 YTD 0.19 0.31 0.05 1.07 1.07 1.05 -0.49 -4.78 1.70 -0.20 1.61 -1.34 1.18 -8.84 -34.19 -42.53 -15.69 -42.51 -10.90 9.46 -10.49 -1.67 -4.28 -0.16 -31.48 -4.25	-2.04 1Y 0.19 0.34 0.01 1.40 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34 -8.07 -37.51 -46.62 -28.68 -12.83 -19.10 -43.84 -11.93 10.73 -11.86 -2.45 -4.84 -1.10 -29.99 -4.09	1.21 3Y - - - - - - - - - - - - -	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFOR INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR EU CORPORATE TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) S&PILSTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDUSTRIAL METALS TR GSCI ENERGY TR GSCI ENGENT TO TALE TURN GSCI ENERGY TR GSCI ROUS METALS TR GSCI AGRICULTURE TR GSCI AGRICULTURE TR GENERIC 1ST 'CL' FUTURE GOLD SPOT \$102 CURRENCIES DOLLAR INDEX SPOT Euro Spot British Pound Spot Swiss Franc Spot Brazilian Real Spot China Renminbi Spot Singapore Dollar Spot Norwegian Krone Spot	EUR RMANCE CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 87.10295 IER 2127.486 362.233 918.656 362.233 918.656 1286.132 456.5305 34.95 1051.14	0.33 1D ONDS (Chan 0.01 -0.01 -0.01 -0.01 -0.03 -0.04 0.37 0.24 0.38 -0.04 0.37 0.24 0.38 -0.06 0.25 0.10 -0.73 -0.72 -1.24 -2.66 0.63 0.20 0.44 -2.66 0.03 0.61 0.07 0.03 0.15 0.04 0.41 0.08	-0.36 5D ge in bps) 0.01 0.10 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.39 -0.50 -1.20 4.70 -0.79 -1.28 -1.144 -1.68 -1.77 1.28 -1.43 -0.66 -1.99 -1.34 -1.70 -0.40 0.05 -0.84	-1.38 MTD 0.06 0.04 0.01 -0.22 0.02 -0.58 -0.78 -0.78 -1.30 -2.38 -1.46 -2.25 -10.45 -16.72 -0.62 -1.60 -0.22 -15.92 -0.85 -1.36 -0.85 -1.36 -0.85 -1.36 -0.85 -1.36 -0.85	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.25 -0.39 -0.31 -1.27 -1.90 -1.37 -1.862 -1.93 -1.93 -1.93 -1.93 -1.94 -1.140 -0.85 -1.40 -1.66 -1.48 0.60 -1.03	-2.76 GE IN % (unless 3M 0.24 0.29 0.08 -0.30 -0.60 -4.98 1.01 1.07 0.11 -3.17 -0.46 -5.86 -19.72 -28.08 -13.04 -6.38 0.35 -26.21 -7.31 -1.51 -4.15 -1.51 -4.02 -2.70 0.50 -1.80 -0.93 -6.82	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -6.33 -1.08 -8.75 -33.41 -44.83 -20.05 -11.43 -3.14 -45.80 -12.16 5.07 -4.67 0.94 -6.10 -7.45 -21.19 -2.119 -5.56 -11.01	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 -4.78 1.70 -0.20 1.61 -1.34 1.18 -8.64 -34.19 -42.50 -27.38 -11.96 -42.51 -10.49 -1.07 -1.24 -1.18 -1.4.94	-2.04 1Y 0.19 0.34 0.01 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34 -8.07 -37.51 -46.62 -28.68 -12.83 -19.10 -43.84 -11.93 10.73 -11.86 -2.45 -4.84 -1.61 -29.99 -4.00 -7.00 -15.65	1.21 3Y - - - - - - - - - - - - -	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFORE INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR EU GOVERNMENT TR EU GOVERNMENT TR EU GOVERNMENT TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) SAPILSTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDUSTRIAL METALS TR GSCI PECCIOUS METALS TR GSCI PECCIOUS METALS TR GSCI AGRICULTURE GOLD SPOT S/OZ CURRENCIES DOLLAR INDEX SPOT EURO SPOT SWISS Franc Spot British Pound Spot Swiss Franc Spot China Remninbi Spot Singapore Dollar Spot Norwegian Krone Spot VOLATILITY / LIQUIDITY INDICES CBOE SPX VOLATILITY INDX	EUR RMANCE CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 87.10295 IER 2127.486 362.233 918.656 1286.132 456.5305 34.95 1051.14 99.27 1.0826 1.22.56 1.4901 0.9962 3.8783 6.4837 1.4186 8.7671	0.33 1D ONDS (Chan 0.01 -0.01 -0.01 -0.01 -0.04 0.37 0.24 0.38 -0.04 0.37 0.24 0.20 -0.06 0.25 0.10 -0.73 -0.72 -1.24 -2.66 0.63 0.20 0.44 -0.63 0.20 0.44 -0.63 0.20 0.44 -0.63 0.20 0.44 -0.64 0.03 0.61 0.07 0.03 0.61 0.07 0.03 0.15 0.04 0.41 0.08	-0.36 5D oge in bps) 0.01 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.39 -0.50 -1.20 -1.20 -1.28 -1.44 -1.68 -1.77 -1.44 -1.68 -1.77 -1.44 -1.68 -1.77 -1.44 -1.68 -1.77 -1.44 -1.68 -1.77	-1.38 MTD 0.06 0.04 0.01 -0.02 0.02 -0.58 -0.78 -0.78 -0.78 -1.36 -1.46 -2.25 -10.45 -16.72 -0.62 -1.60 -0.96	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.22 -3.37 -0.39 -0.31 -1.27 -1.90 -1.37 -2.67 -10.62 -1.93 -1.93 -1.98 0.47 -17.13 -1.40 -0.85 1.59 1.49 -2.14 -2.14 -2.14 -1.66 -1.48 0.60 -1.03	-2.76 GE IN % (unles 3M 0.24 0.29 0.08 0.08 0.00 0.00 0.00 0.00 0.00 0.0	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 7.58 3.01 1.14 0.26 -6.33 -1.08 -8.75 -33.41 -44.83 -20.05 -11.43 -3.14 -45.80 -12.16 5.07 -4.67 0.94 -6.10 -7.45 -21.19 -4.21 -5.56 -11.01	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 1.70 -0.20 1.61 -1.34 1.18 -8.64 -34.19 -42.50 -27.38 -11.95 -42.51 -10.90 9.46 -1.67 -4.25 -6.18 -4.25 -6.18 -14.94	-2.04 1Y 0.19 0.34 0.01 1.40 1.29 0.05 -3.03 2.22 0.13 2.20 0.09 3.34 -8.07 -37.51 -46.62 -28.68 -12.83 -19.10 -43.84 -11.93 10.73 -11.86 -2.45 -4.84 -1.61 -29.99 -4.09 -7.00 -15.65	1.21 3Y 	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61
MARKET INDICES PERFOR INDEX NAME FIXED INCOME INDICES - YIELD US 3 MONTH US 2 YEAR US 10 YEAR FIXED INCOME INDICES - BY TY GLOBAL AGG TR HEDGED US GOVERNMENT TR US CORPORATE TR US HIGH YIELD TR EU GOVERNMENT TR EU CORPORATE TR EU HIGH YIELD TR BARCLAYS GLOBAL CONVERT. GLOBAL EM TR (HEDGED) S&PILSTA U.S. LEV LOAN COMMODITY INDICES - BY TYPE GSCI INDUSTRIAL METALS TR GSCI INDUSTRIAL METALS TR GSCI AGRICULTURE TR GENERIC 1ST 'CL' FUTURE GOLD SPOT SIOZ CURRENCIES DOLLAR INDEX SPOT Euro Spot British Pound Spot Brazilian Real Spot China Renminbi Spot Singapore Dollar Spot Norwegian Krone Spot VOLATILITY / LIQUIDITY INDICES	EUR RMANCE CCY ON US G USD	1075.87 Last Price OVERNMENT B 0.2238 0.9726 2.2181 SUER 480.63 2098.9 2574.83 1543.53 243.165 245.08 273.1 211.79 324.1242 87.10295 IER 2127.486 362.233 918.656 362.233 918.656 1286.132 456.5305 34.95 1051.14	0.33 1D ONDS (Chan 0.01 -0.01 -0.01 -0.01 -0.03 -0.04 0.37 0.24 0.38 -0.04 0.37 0.24 0.38 -0.06 0.25 0.10 -0.73 -0.72 -1.24 -2.66 0.63 0.20 0.44 -2.66 0.03 0.61 0.07 0.03 0.15 0.04 0.41 0.08	-0.36 5D ge in bps) 0.01 0.10 0.09 -0.09 -0.52 -0.80 -0.27 -0.39 -0.20 -0.60 -0.39 -0.50 -1.20 4.70 -0.79 -1.28 -1.144 -1.68 -1.77 1.28 -1.43 -0.66 -1.99 -1.34 -1.70 -0.40 0.05 -0.84	-1.38 MTD 0.06 0.04 0.01 -0.22 0.02 -0.58 -0.78 -0.78 -1.30 -2.38 -1.46 -2.25 -10.45 -16.72 -0.62 -1.60 -0.22 -15.92 -0.85 -1.36 -0.85 -1.36 -0.85 -1.36 -0.85 -1.36 -0.85	-1.19 PRICE CHANG 1M 0.11 0.10 -0.05 0.12 0.25 -0.25 -0.39 -0.31 -1.27 -1.90 -1.37 -1.862 -1.93 -1.93 -1.93 -1.93 -1.94 -1.140 -0.85 -1.40 -1.66 -1.48 0.60 -1.03	-2.76 GE IN % (unless 3M 0.24 0.29 0.08 -0.30 -0.60 -4.98 1.01 1.07 0.11 -3.17 -0.46 -5.86 -19.72 -28.08 -13.04 -6.38 0.35 -26.21 -7.31 -1.51 -4.15 -1.51 -4.02 -2.70 0.50 -1.80 -0.93 -6.82	-6.00 ss indicated) 0M 0.22 0.34 -0.12 1.54 1.17 0.44 -7.58 3.01 1.14 0.26 -6.33 -1.08 -8.75 -33.41 -44.83 -20.05 -11.43 -3.14 -45.80 -12.16 5.07 -4.67 0.94 -6.10 -7.45 -21.19 -2.119 -5.56 -11.01	-4.33 YTD 0.19 0.31 0.05 1.07 1.05 -0.49 -4.78 1.70 -0.20 1.61 -1.34 1.18 -8.64 -34.19 -42.50 -27.38 -11.96 -42.51 -10.49 -1.07 -1.24 -1.18 -1.4.94	-2.04 1Y 0.19 0.34 0.01 1.29 0.05 -3.93 2.22 0.13 2.20 0.09 3.34 -8.07 -37.51 -46.62 -28.68 -12.83 -19.10 -43.84 -11.93 10.73 -11.86 -2.45 -4.84 -1.61 -29.99 -4.00 -7.00 -15.65	1.21 3Y - - - - - - - - - - - - -	Yield to Worst 1.76 1.76 3.63 8.72 0.68 1.41 4.96 - 5.61

All data is compiled from Bloomberg



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