

## The Morning Email: US & Germany

### Table of Contents

Pg 1 Quotes 1

Pg 2 Quotes 2

Pg 3 Hedge Ratios - Bloomberg

Pg 4 Yields & Spreads

Pg 5 Volume Questions & Global Bond Market Characteristics



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Quotes 1



		32 nds								
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME		
TUAU8	105.002	(0.032)	105.045	104.310	105.032	28,088	343,986	2y Futures	<b>US Futures Market</b>	
FVAU8	109.180	(0.070)	109.270	109.150	109.242	40,346	650,690	5y Futures		
TYAU8	112.100	(0.080)	112.220	112.050	112.175	92,662	1,009,840	10y Futures		
USAU8	113.065	(0.080)	113.200	113.015	113.150	12,251	302,651	30y Futures		
		Last	Net	Hi	Low	Open		SYM NAME		
BUS02P	99.175	(3.5)	99.215	99.172	99.210			2y	<b>US Cash Treasury Market</b>	
BUS05P	99.297	(6.7)	100.052	99.275	100.052			5y		
BUS10P	98.035	(9.5)	98.155	98.005	98.135			10y		
BUS30P	94.165	(10.0)	94.285	94.150	94.260			30y		
		Last	Net	Hi	Low	Open		SYM NAME		
BUS02Y	2.856	5.40	2.877	2.79	2.827			2y Yield	<b>US Cash Treasury Market</b>	
BUS05Y	3.514	4.70	3.535	3.453	3.479			5y Yield		
BUS10Y	4.101	3.30	4.124	4.06	4.077			10y Yield		
BUS30Y	4.717	2.70	4.733	4.684	4.698			30y Yield		



		Decimal								
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME		
DGU8	102.37	(1.00)	102.40	102.28	102.36	256,947	1,267,812	Schatz(2Y)	<b>German Futures Markets</b>	
DLU8	105.95	(13.00)	106.13	105.87	106.07	217,184	766,361	Bobl(5Y)		
DBU8	110.59	(1.00)	110.85	110.43	110.72	362,067	1,217,943	Bund(10Y)		

	Price	Yield			
	Last	Last	Coupon	Maturity	SYM NAME
T.US.DE052P0710**	97.29	4.634	3.000	3/12/2010	2 yr CTD
T.US.DE034P0413***	99.43	4.626	4.500	1/4/2013	5 yr CTD
T.US.DE042P0717***	94.10	4.590	3.750	1/4/2017	10 yr CTD
DEP2P*	97.32	4.634	3.000	3/12/2010	2yr OTR
DEP5P*	95.44	4.573	3.500	4/12/2013	5yr OTR
DEP10P*	97.44	4.573	4.250	7/4/2018	10yr OTR

**German  
Cash  
Treasury  
Market**

Notes

- Y = Yield
- DE = German Country Code
- CTD = Cheapest to Deliver
- OTR = On the Run
- \* OTR
- \*\* CTD
- \*\*\* CTD & OTR

## Quotes 2

This page provided a more detailed look at the quotes for the German Bonds

German Bonds are quoted in decimal, not 32nds.



		Decimal						
	Bid	Ask	Last	Hi	Low	Chng	SYM NAME	
DGU8	102.37	102.38	102.37	102.40	102.28	-1.00	Schatz(2Y)	
DLU8	105.95	105.95	105.95	106.13	105.87	-13.00	Bobl(5Y)	
DBU8	110.58	110.59	110.59	110.85	110.43	-1.00	Bund(10Y)	
		Y Bid	Y Ask	Y Last	Y Hi	Y Lo	SYM NAME	
DGU8		4.730	4.728	4.730	4.780	4.717	Schatz(2Y)	
DLU8		4.640	4.639	4.639	4.657	4.600	Bobl(5Y)	
DBU8		4.653	4.652	4.652	4.671	4.621	Bund(10Y)	
		Y Bid	Y Ask	Y Last	Y Hi	Y Lo	SYM NAME	
T.US.DE052P0710**		4.653	4.634	4.634	4.697	4.622	2 yr CTD	
T.US.DE034P0413***		4.636	4.626	4.626	4.658	4.591	5 yr CTD	
T.US.DE042P0717***		4.597	4.590	4.590	4.617	4.559	10 yr CTD	
DEP2P*		4.653	4.634	4.634	4.697	4.622	3 2yr OTR	
DEP5P*		4.583	4.573	4.573	4.607	4.539	-8 5yr OTR	
DEP10P*		4.579	4.573	4.573	4.600	4.546	-9 10yr OTR	
		Bid	Ask	Last	Hi	Low	Chng	SYM NAME
T.US.DE052P0710**	97.29	97.32	97.32	97.34	97.22	3	2 yr CTD	
T.US.DE034P0413***	99.43	99.47	99.47	99.61	99.34	-8	5 yr CTD	
T.US.DE042P0717***	94.10	94.15	94.15	94.36	93.97	-11	10 yr CTD	
DEP2P*	97.29	97.32	97.32	97.34	97.22	3	2yr OTR	
DEP5P*	95.40	95.44	95.44	95.58	95.30	-8	5yr OTR	
DEP10P*	97.39	97.44	97.44	97.65	97.23	-9	10yr OTR	

German  
Futures

German  
Futures

German  
Cash

German  
Cash

Notes

Y = Yield

DE = German Country Code

CTD = Cheapest to Deliver

OTR = On the Run

\* OTR

\*\* CTD

\*\*\* CTD & OTR

US Financial Futures / Eurex Bond			
	ZN	ZF	ZT
Bund (M)	1.68	2.76	2.98
Bobl (M)	0.95	1.55	1.73
Shatz (M)	0.40	0.59	0.74

US Treasuries v Eurex Bonds			
	2y	5y	10y
Bund (M)	1.5	3.6	6.4
Bobl (M)	2.7	6.4	11.3
Shatz (M)	6.3	14.9	26.3

	Bund (M)	Bobl (M)	Shatz (M)
Bund (M)	0.00	1.78	4.15
Bobl (M)	0.56	0.00	2.33
Shatz (M)	0.24	0.43	0.00

Note: Eurex products are pulled from Bloomberg and are static. Meaning, I only update them once in a while but always on rolls.

**US Cash Treasuries (OTR)**

	Bid	Ask	Last
US2y	2.864	2.856	2.856
US5y	3.516	3.514	3.514
US10y	4.109	4.101	4.101

**German Cash Treasuries (OTR)**

	Bid	Ask	Last
DE2y	4.653	4.634	4.634
DE5y	4.583	4.573	4.573
DE10y	4.579	4.573	4.573

**Spreads (Bps)**

ZT/SCHATZ	-1.811
ZF/BOBL	-1.182
ZN/BUND	-0.835

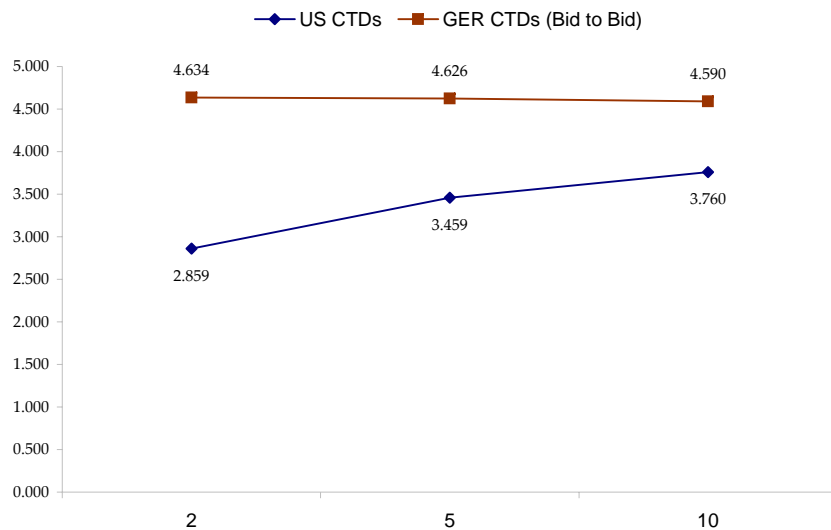
**US Cash Treasuries (CTD)**

	Bid	Ask	Last
3.625 of 06/10	2.859	2.823	2.823
3.375 of 11/12	3.459	3.443	3.443
4.125 of 05/15	3.760	3.755	3.755

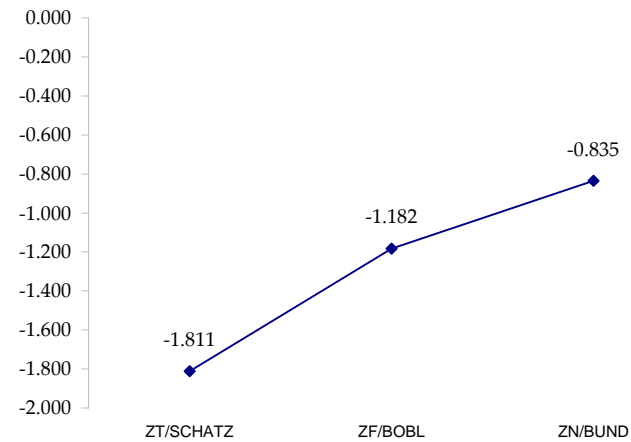
**German Futures (CTD)**

	Bid	Ask	Last
3.000 of 03/10	4.653	4.634	4.634
4.500 of 01/13	4.636	4.626	4.626
3.750 of 01/17	4.597	4.590	4.590

This chart shows the US futures, ZT, ZF, and ZN quoted in yield, then, comparing them to the German Futures, the Schatz (2yr), Bobl (5yr), and Bund (10yr). Cheapest to Deliver (CTD) are used as proxies for the yields.



US minus German, Futures (bps)



When does the volume trade? Between what hours of the day? These are the two questions most frequently asked, by new traders to this contract. Of course number releases pertaining to the German economy will produce volume. Past that we can look at a chart of the Bund as determine when volume occurs.

Time	Volume	
	Rises	Drops
1:00 AM CST	x	
7:00 AM CST	x	
10:00 AM CST		x
11:00 AM CST		x
German Econ Release	x	
US Econ Release	x	

#### Bond Market Characteristics

From The Treasury Bond Basis Book 3rd Edition, by Galen Burghardt

Accrued Interest	Germany	Japan	UK
Coupon (date)	Annual	semi (20th)	semi
Ex-dividend (days)	no	no	yes (7)
Accrual basis	actual	actual	actual
Year Basis	actual	365	actual

#### Settlement time frame

Domestic	T+2	T+3	T+3
International	T+3	na	na

#### Trading Basis

Quotation	price	simple yield	price
Tick	decimal	bp	decimal
Tax (resident)	0	0	0
Price/Yield Method	ISMA	Simple	DMO

#### Repo

Accrual basis	actual	actual	actual
Year basis	360	0	365







