

## The Morning Email: US & Germany

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Quotes 1



		32 nds								
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME		
TUAU8	105.122	(0.052)	105.165	105.120	105.165	35,143	264,532	2y Futures	<b>US Futures Market</b>	
FVAU8	109.297	(0.107)	110.062	109.282	110.060	66,657	547,002	5y Futures		
TYAU8	113.035	(0.115)	113.135	113.010	113.125	99,720	871,100	10y Futures		
USAU8	113.205	(0.165)	114.055	113.190	114.045	20,516	313,865	30y Futures		
		Last	Net	Hi	Low	Open		SYM NAME		
BUS02P	100.060	(3.5)	100.095	100.060	100.087			2y	<b>US Cash Treasury Market</b>	
BUS05P	99.100	(8.0)	99.180	99.092	99.152			5y		
BUS10P	97.265	(11.0)	98.050	97.255	98.005			10y		
BUS30P	94.255	(21.5)	95.100	94.260	95.085			30y		
		Last	Net	Hi	Low	Open		SYM NAME		
BUS02Y	2.771	5.80	2.779	2.7	2.737			2y Yield	<b>US Cash Treasury Market</b>	
BUS05Y	3.526	5.40	3.537	3.465	3.481			5y Yield		
BUS10Y	4.144	4.30	4.154	4.103	4.116			10y Yield		
BUS30Y	4.701	4.40	4.703	4.658	4.675			30y Yield		



		Decimal								
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME		
DGU8	102.34	2.50	102.36	102.26	102.29	224,604	444,917	Schatz(2Y)	<b>German Futures Markets</b>	
DLU8	105.62	4.00	105.67	105.44	105.55	263,792	457,325	Bobl(5Y)		
DBU8	109.95	(1.30)	110.13	109.70	110.00	521,626	752,757	Bund(10Y)		

	Price	Yield			
	Last	Last	Coupon	Maturity	SYM NAME
T.US.DE046P0610***	96.99	4.595	4.750	6/11/2010	2 yr CTD
T.US.DE034P0413***	95.13	4.663	3.500	4/12/2013	5 yr CTD
T.US.DE042P0717***	96.99	4.662	4.250	7/4/2017	10 yr CTD
DEP2P*	100.26	4.595	4.750	6/11/2010	2yr OTR
DEP5P*	95.17	4.663	3.500	4/12/2013	5yr OTR
DEP10P*	96.72	4.669	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	102.33	102.34	102.34	102.36	102.26	2.50	Schatz(2Y)	
DLU8	105.62	105.63	105.62	105.67	105.44	4.00	Bobl(5Y)	
DBU8	109.95	109.96	109.95	110.13	109.70	-1.30	Bund(10Y)	
		Y Bid	Y Ask	Y Last	Y Hi	Y Lo	SYM NAME	
DGU8		4.751	4.749	4.749	4.791	4.738	Schatz(2Y)	
DLU8		4.712	4.711	4.712	4.752	4.701	Bobl(5Y)	
DBU8		4.728	4.727	4.728	4.758	4.707	Bund(10Y)	
		Y Bid	Y Ask	Y Last	Y Hi	Y Lo	SYM NAME	
T.US.DE046P0610***		4.612	4.595	4.595	4.640	4.578	2 yr CTD	
T.US.DE034P0413***		4.673	4.663	4.663	4.718	4.648	5 yr CTD	
T.US.DE042P0717***		4.669	4.662	4.662	4.692	4.635	10 yr CTD	
DEP2P*		4.612	4.595	4.595	4.640	4.578	2yr OTR	
DEP5P*		4.673	4.663	4.663	4.718	4.648	5yr OTR	
DEP10P*		4.676	4.669	4.669	4.705	4.647	10yr OTR	
		Bid	Ask	Last	Hi	Low	Chng	SYM NAME
T.US.DE046P0610***	96.99	97.04	97.04	97.23	96.83	-26	2 yr CTD	
T.US.DE034P0413***	95.13	95.17	95.17	95.23	94.95	-7	5 yr CTD	
T.US.DE042P0717***	96.99	97.04	97.04	97.23	96.83	-26	10 yr CTD	
DEP2P*	100.23	100.26	100.26	100.29	100.18	-3	2yr OTR	
DEP5P*	95.13	95.17	95.17	95.23	94.95	-7	5yr OTR	
DEP10P*	96.67	96.72	96.72	96.89	96.45	-24	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 (U)	1.68	2.90	3.50
Bobl (U)	0.95	1.55	2.00
Shatz (U)	0.43	0.70	0.80

US Treasuries v Eurex Bonds			
	2y	5y	10y
Bund (U)	1.5	3.6	6.3
Bobl (U)	2.7	6.3	11.2
Shatz (U)	6.6	15.3	27.1

	Bund (U)	Bobl (U)	Shatz (U)
Bund (U)		1.78	4.32
Bobl (U)	0.56		2.42
Shatz (U)	0.23	0.41	

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	2.775	2.771	2.771
US5y	3.528	3.526	3.526
US10y	4.146	4.144	4.144

**German Cash Treasuries (OTR)**

	Bid	Ask	Last
DE2y	4.612	4.595	4.595
DE5y	4.673	4.663	4.663
DE10y	4.676	4.669	4.669

**Spreads (Bps)**

ZT/SCHATZ	-1.888
ZF/BOBL	-1.209
ZN/BUND	-0.751

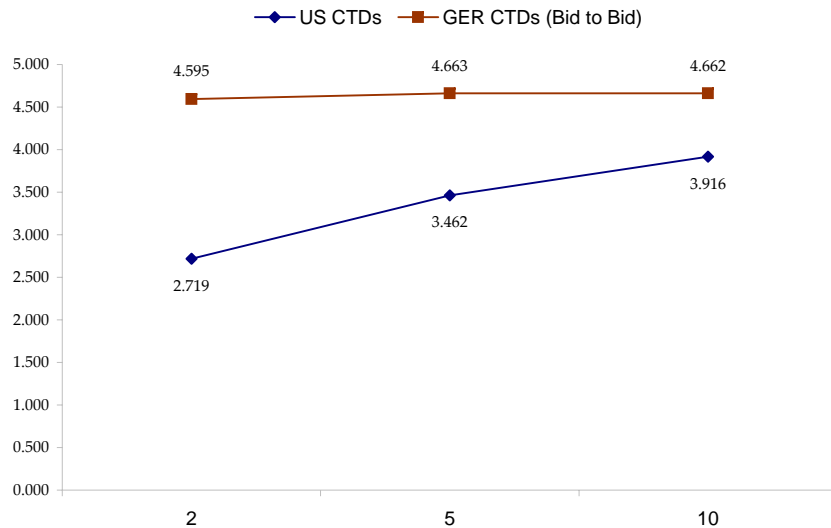
**US Cash Treasuries (CTD)**

	Bid	Ask	Last
3.625 of 06/10	2.719	2.707	2.707
3.375 of 11/12	3.462	3.454	3.454
5.125 of 05/16	3.916	3.911	3.911

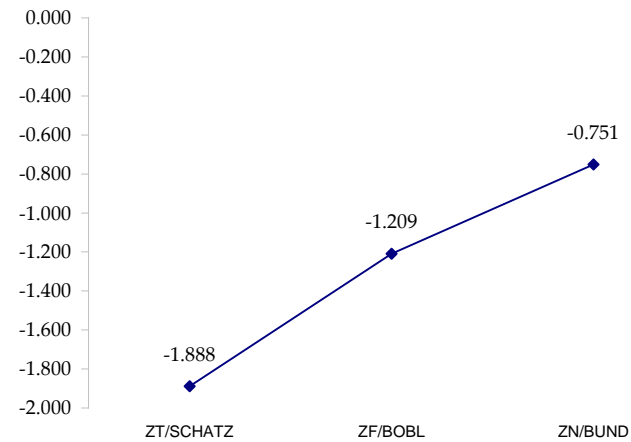
**German Futures (CTD)**

	Bid	Ask	Last
4.750 of 06/10	4.612	4.595	4.595
3.500 of 04/13	4.673	4.663	4.663
4.250 of 07/17	4.669	4.662	4.662

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





