

## The Morning Email: US & Germany

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Quotes 1



		32 nds							
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME	
TUAU8	105.227	0.010	105.247	105.167	105.207	60,393	352,311	2y Futures	<b>US Futures Market</b>
FVAU8	110.275	(0.015)	110.297	110.167	110.255	71,329	849,248	5y Futures	
TYAU8	114.070	(0.065)	114.090	113.250	114.050	144,271	1,314,294	10y Futures	
USAU8	115.215	(0.060)	115.220	115.005	115.180	36,488	446,221	30y Futures	
		Last	Net	Hi	Low	Open		SYM NAME	
BUS02P	100.165	0.5	100.182	100.120	100.130			2y	<b>US Cash Treasury Market</b>
BUS05P	100.117	(1.0)	100.137	100.030	100.075			5y	
BUS10P	99.080	0.0	99.095	98.255	98.260			10y	
BUS30P	97.115	4.0	97.125	96.275	97.005			30y	
		Last	Net	Hi	Low	Open		SYM NAME	
BUS02Y	2.600	0.40	2.69	2.567	2.616			2y Yield	<b>US Cash Treasury Market</b>
BUS05Y	3.291	0.40	3.361	3.275	3.289			5y Yield	
BUS10Y	3.965	0.50	4.028	3.948	3.958			10y Yield	
BUS30Y	4.535	(0.60)	4.576	4.526	4.531			30y Yield	



		Decimal							
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME	
DGU8	102.62	(3.50)	102.63	102.52	102.62	163,973	520,478	Schatz(2Y)	<b>German Futures Markets</b>
DLU8	106.50	(2.00)	106.52	106.29	106.49	211,099	608,636	Bobl(5Y)	
DBU8	111.81	0.80	111.89	111.57	111.62	295,363	1,097,273	Bund(10Y)	

	Price	Yield			
	Last	Last	Coupon	Maturity	SYM NAME
T.US.DE046P0610***	98.62	4.431	4.750	6/11/2010	2 yr CTD
T.US.DE034P0413***	95.90	4.467	3.500	4/12/2013	5 yr CTD
T.US.DE042P0717***	98.62	4.433	4.250	7/4/2017	10 yr CTD
DEP2P*	100.56	4.431	4.750	6/11/2010	2yr OTR
DEP5P*	95.94	4.467	3.500	4/12/2013	5yr OTR
DEP10P*	98.42	4.449	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	102.62	102.62	102.62	102.63	102.52	-3.50	Schatz(2Y)	
DLU8	106.50	106.50	106.50	106.52	106.29	-2.00	Bobl(5Y)	
DBU8	111.80	111.81	111.81	111.89	111.57	0.80	Bund(10Y)	
		Y Bid	Y Ask	Y Last	Y Hi	Y Lo	SYM NAME	
DGU8		4.602	4.599	4.599	4.651	4.596	Schatz(2Y)	
DLU8		4.520	4.519	4.519	4.565	4.515	Bobl(5Y)	
DBU8		4.508	4.507	4.507	4.535	4.498	Bund(10Y)	
		Y Bid	Y Ask	Y Last	Y Hi	Y Lo	SYM NAME	
T.US.DE046P0610***		4.448	4.431	4.431	4.498	4.420	2 yr CTD	
T.US.DE034P0413***		4.476	4.467	4.467	4.523	4.457	5 yr CTD	
T.US.DE042P0717***		4.440	4.433	4.433	4.463	4.416	10 yr CTD	
DEP2P*		4.448	4.431	4.431	4.498	4.420	-7 2yr OTR	
DEP5P*		4.476	4.467	4.467	4.523	4.457	-5 5yr OTR	
DEP10P*		4.456	4.449	4.449	4.472	4.449	-13 10yr OTR	
		Bid	Ask	Last	Hi	Low	Chng	SYM NAME
T.US.DE046P0610***	98.62	98.67	98.67	98.79	98.45	-16	2 yr CTD	
T.US.DE034P0413***	95.90	95.94	95.94	95.98	95.71	-5	5 yr CTD	
T.US.DE042P0717***	98.62	98.67	98.67	98.79	98.45	-16	10 yr CTD	
DEP2P*	100.53	100.56	100.56	100.58	100.44	-7	2yr OTR	
DEP5P*	95.90	95.94	95.94	95.98	95.71	-5	5yr OTR	
DEP10P*	98.37	98.42	98.42	98.42	98.24	-13	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	2.604	2.600	2.600
US5y	3.298	3.291	3.291
US10y	3.967	3.965	3.965

**German Cash Treasuries (OTR)**

	Bid	Ask	Last
DE2y	4.448	4.431	4.431
DE5y	4.476	4.467	4.467
DE10y	4.456	4.449	4.449

**Spreads (Bps)**

ZT/SCHATZ	-1.888
ZF/BOBL	-1.247
ZN/BUND	-0.638

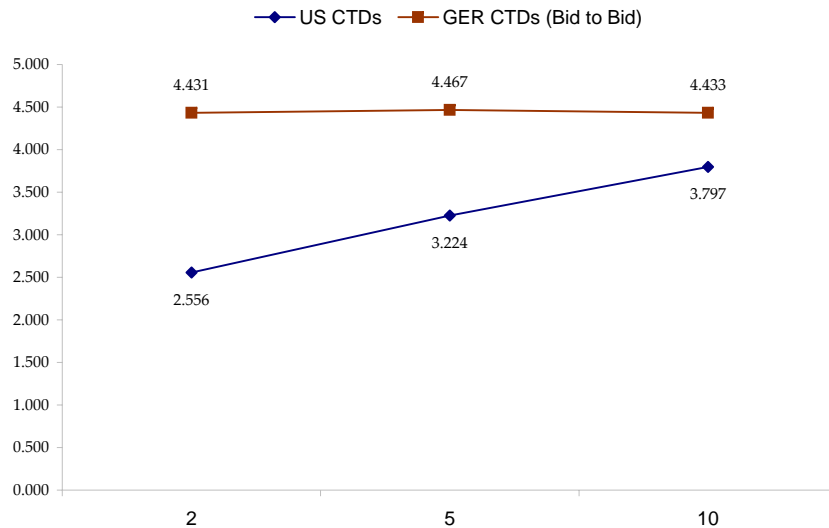
**US Cash Treasuries (CTD)**

	Bid	Ask	Last
3.625 of 06/10	2.556	2.543	2.543
3.375 of 11/12	3.224	3.220	3.220
5.125 of 05/16	3.797	3.794	3.794

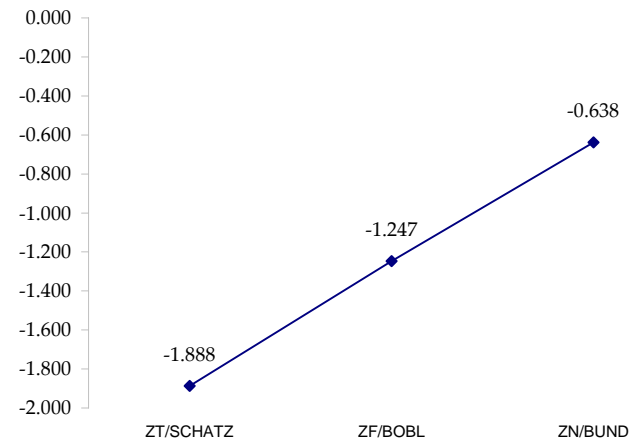
**German Futures (CTD)**

	Bid	Ask	Last
4.750 of 06/10	4.448	4.431	4.431
3.500 of 04/13	4.476	4.467	4.467
4.250 of 07/17	4.440	4.433	4.433

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







