

## The Morning Email: US & Germany

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Quotes 1



		32 nds							
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME	
TUAU8	105.317	0.027	106.000	105.282	105.282	19,455	253,142	2y Futures	<b>US Futures Market</b>
FVAU8	111.092	0.055	111.095	111.025	111.025	32,027	481,860	5y Futures	
TYAU8	114.215	0.060	114.215	114.140	114.140	67,605	909,603	10y Futures	
USAU8	114.230	0.020	114.250	114.175	114.175	15,289	307,672	30y Futures	
		Last	Net	Hi	Low	Open		SYM NAME	
BUS02P	100.135	2.7	100.137	100.117	100.117			2y	<b>US Cash Treasury Market</b>
BUS05P	100.132	4.5	100.140	100.095	100.095			5y	
BUS10P	99.200	100.5	99.210	99.165	99.170			10y	
BUS30P	95.025	7.5	95.055	94.260	94.260			30y	
		Last	Net	Hi	Low	Open		SYM NAME	
BUS02Y	2.526	(3.70)	2.592	2.518	2.592			2y Yield	<b>US Cash Treasury Market</b>
BUS05Y	3.281	(3.20)	3.324	3.276	3.324			5y Yield	
BUS10Y	4.044	0.80	4.061	4.038	4.059			10y Yield	
BUS30Y	4.682	(0.80)	4.704	4.675	4.694			30y Yield	



		Decimal							
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME	
DGU8	102.96	0.50	102.97	102.92	102.95	156,358	463,921	Schatz(2Y)	<b>German Futures Markets</b>
DLU8	107.52	4.50	107.55	107.45	107.51	174,622	466,561	Bobl(5Y)	
DBU8	112.88	1.10	112.93	112.77	112.82	200,911	839,637	Bund(10Y)	

	Price	Yield			
	Last	Last	Coupon	Maturity	SYM NAME
T.US.DE046P0610***	99.62	4.232	4.750	6/11/2010	2 yr CTD
T.US.DE034P0413***	96.88	4.237	3.500	4/12/2013	5 yr CTD
T.US.DE042P0717***	99.62	4.294	4.250	7/4/2017	10 yr CTD
DEP2P*	100.88	4.232	4.750	6/11/2010	2yr OTR
DEP5P*	96.92	4.237	3.500	4/12/2013	5yr OTR
DEP10P*	99.43	4.321	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				SYM NAME	
	Bid	Ask	Last	Hi	Low	Chng		
DGU8	102.95	102.96	102.96	102.97	102.92	0.50	Schatz(2Y)	German Futures
DLU8	107.52	107.52	107.52	107.55	107.45	4.50	Bobl(5Y)	
DBU8	112.87	112.88	112.88	112.93	112.77	1.10	Bund(10Y)	
	Y Bid	Y Ask	Y Last	Y Hi	Y Lo		SYM NAME	
DGU8	4.426	4.424	4.424	4.442	4.416		Schatz(2Y)	German Futures
DLU8	4.298	4.297	4.298	4.313	4.291		Bobl(5Y)	
DBU8	4.383	4.382	4.382	4.395	4.376		Bund(10Y)	
	Y Bid	Y Ask	Y Last	Y Hi	Y Lo		SYM NAME	
T.US.DE046P0610***	4.250	4.232	4.232	4.273	4.221		2 yr CTD	German Cash
T.US.DE034P0413***	4.247	4.237	4.237	4.262	4.232		5 yr CTD	
T.US.DE042P0717***	4.301	4.294	4.294	4.316	4.290		10 yr CTD	
DEP2P*	4.250	4.232	4.232	4.273	4.221	2	2yr OTR	
DEP5P*	4.247	4.237	4.237	4.262	4.232	0	5yr OTR	
DEP10P*	4.327	4.321	4.321	4.344	4.315	6	10yr OTR	
	Bid	Ask	Last	Hi	Low	Chng	SYM NAME	
T.US.DE046P0610***	99.62	99.67	99.67	99.70	99.51	7	2 yr CTD	German Cash
T.US.DE034P0413***	96.88	96.92	96.92	96.94	96.82	0	5 yr CTD	
T.US.DE042P0717***	99.62	99.67	99.67	99.70	99.51	7	10 yr CTD	
DEP2P*	100.85	100.88	100.88	100.90	100.81	2	2yr OTR	
DEP5P*	96.88	96.92	96.92	96.94	96.82	0	5yr OTR	
DEP10P*	99.38	99.43	99.43	99.48	99.25	6	10yr OTR	

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	2.531	2.526	2.526
US5y	3.284	3.281	3.281
US10y	4.046	4.044	4.044

**German Cash Treasuries (OTR)**

	Bid	Ask	Last
DE2y	4.250	4.232	4.232
DE5y	4.247	4.237	4.237
DE10y	4.327	4.321	4.321

**Spreads (Bps)**

ZT/SCHATZ	-1.837
ZF/BOBL	-1.084
ZN/BUND	-0.541

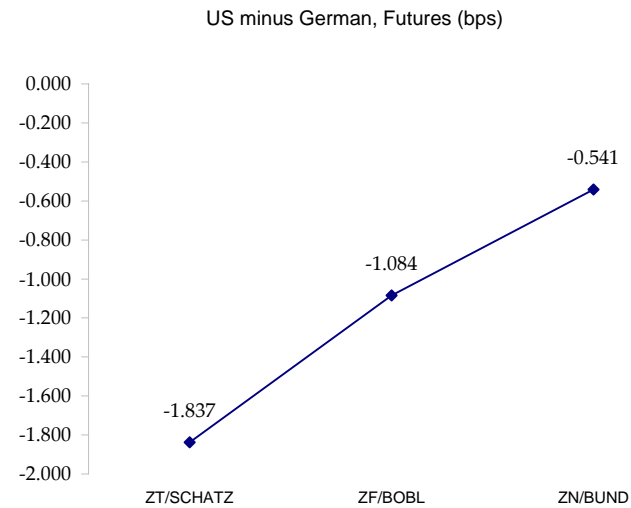
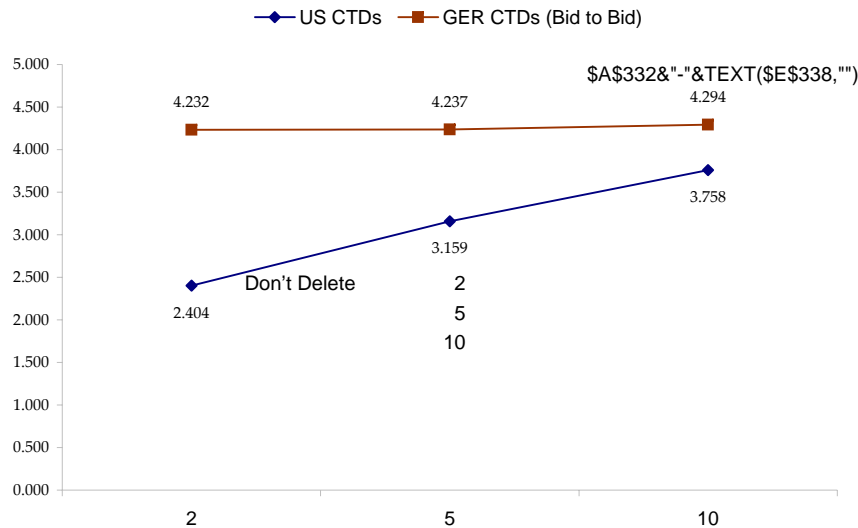
**US Cash Treasuries (CTD)**

	Bid	Ask	Last
3.625 of 06/10	2.404	2.395	2.395
3.375 of 11/12	3.159	3.153	3.153
5.125 of 05/16	3.758	3.753	3.753

**German Futures (CTD)**

	Bid	Ask	Last
4.750 of 06/10	4.250	4.232	4.232
3.500 of 04/13	4.247	4.237	4.237
4.250 of 07/17	4.301	4.294	4.294

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.



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





