

## The Morning Email: US & Germany

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Quotes 1



		32 nds								
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME		
TUAM8	106.005	(0.002)	106.022	105.312	106.005	60,186	412,001	2y Futures	<b>US Futures Market</b>	
FVAM8	111.135	(0.007)	111.177	111.112	111.140	105,496	691,764	5y Futures		
TYAM8	114.235	(0.025)	114.315	114.215	114.260	129,459	851,221	10y Futures		
USAM8	115.165	(0.040)	115.280	115.130	115.210	25,880	281,307	30y Futures		
		Last	Net	Hi	Low	Open		SYM NAME		
BUS02P	99.090	(0.2)	99.110	99.085	99.087			2y	<b>US Cash Treasury Market</b>	
BUS05P	99.172	(0.5)	99.215	99.160	99.165			5y		
BUS10P	99.170	(3.0)	99.250	99.155	99.175			10y		
BUS30P	95.155	(8.0)	96.000	95.130	95.275			30y		
		Last	Net	Hi	Low	Open		SYM NAME		
BUS02Y	2.502	0.00	2.528	2.469	2.523			2y Yield		
BUS05Y	3.224	0.60	3.239	3.194	3.224			5y Yield		
BUS10Y	3.930	1.50	3.942	3.898	3.921			10y Yield		
BUS30Y	4.654	1.40	4.664	4.622	4.64			30y Yield		



		Decimal								
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME		
DGM8	102.99	(0.50)	103.01	102.94	103.00	280,698	566,879	Schatz(2Y)	<b>German Futures Markets</b>	
DLM8	107.34	(5.00)	107.42	107.28	107.39	216,441	463,764	Bobl(5Y)		
DBM8	112.53	(1.00)	112.66	112.40	112.63	472,693	787,038	Bund(10Y)		

	Price	Yield			
	Last	Last	Coupon	Maturity	SYM NAME
T.US.DE030P0310***	97.92	4.215	3.000	3/12/2010	2 yr CTD
T.US.DE044P0113**	100.99	4.243	4.500	1/4/2013	5 yr CTD
T.US.DE036P0117**	95.89	4.323	3.750	1/4/2017	10 yr CTD
DEP2P*	97.95	4.215	3.000	3/12/2010	2yr OTR
DEP5P*	96.97	4.200	3.500	4/12/2013	5yr OTR
DEP10P*	97.47	4.325	4.000	1/4/2018	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		
DGM8	102.98	102.99	102.99	103.01	102.94	-0.50	Schatz(2Y)	German Futures
DLM8	107.34	107.34	107.34	107.42	107.28	-5.00	Bobl(5Y)	
DBM8	112.53	112.54	112.53	112.66	112.40	-1.00	Bund(10Y)	
	Y Bid	Y Ask	Y Last	Y Hi	Y Lo		SYM NAME	German Futures
DGM8	4.411	4.408	4.408	4.434	4.395		Schatz(2Y)	
DLM8	4.337	4.336	4.336	4.350	4.318		Bobl(5Y)	
DBM8	4.423	4.421	4.423	4.438	4.407		Bund(10Y)	German Cash
	Y Bid	Y Ask	Y Last	Y Hi	Y Lo		SYM NAME	
T.US.DE030P0310***	4.233	4.215	4.215	4.257	4.203		2 yr CTD	
T.US.DE044P0113**	4.252	4.243	4.243	4.267	4.221		5 yr CTD	
T.US.DE036P0117**	4.330	4.323	4.323	4.354	4.309		10 yr CTD	
DEP2P*	4.233	4.215	4.215	4.257	4.203	-6	2yr OTR	
DEP5P*	4.210	4.200	4.200	4.226	4.184	-14	5yr OTR	
DEP10P*	4.332	4.325	4.325	4.352	4.312	-22	10yr OTR	
	Bid	Ask	Last	Hi	Low	Chng	SYM NAME	German Cash
T.US.DE030P0310***	97.92	97.95	97.95	97.97	97.88	-6	2 yr CTD	
T.US.DE044P0113**	100.99	101.03	101.03	101.12	100.93	-15	5 yr CTD	
T.US.DE036P0117**	95.89	95.94	95.94	96.04	95.73	-20	10 yr CTD	
DEP2P*	97.92	97.95	97.95	97.97	97.88	-6	2yr OTR	
DEP5P*	96.93	96.97	96.97	97.04	96.86	-14	5yr OTR	
DEP10P*	97.42	97.47	97.47	97.57	97.27	-22	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 (M)	1.88	2.92	3.45
Bobl (M)	1.02	1.59	1.88
Shatz (M)	0.41	0.63	0.75

US Treasuries v Eurex Bonds			
	2y	5y	10y
Bund (M)	1.5	3.6	6.2
Bobl (M)	2.7	6.5	11.2
Shatz (M)	6.7	16.0	27.6

	Bund (M)	Bobl (M)	Shatz (M)
Bund (M)		1.84	4.63
Bobl (M)	0.54		2.52
Shatz (M)	0.22	0.40	

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	2.507	2.502	2.502
US5y	3.227	3.224	3.224
US10y	3.932	3.930	3.930

**German Cash Treasuries (OTR)**

	Bid	Ask	Last
DE2y	4.233	4.215	4.215
DE5y	4.210	4.200	4.200
DE10y	4.332	4.325	4.325

**Spreads (Bps)**

ZT/SCHATZ	-1.788
ZF/BOBL	-1.142
ZN/BUND	-0.780

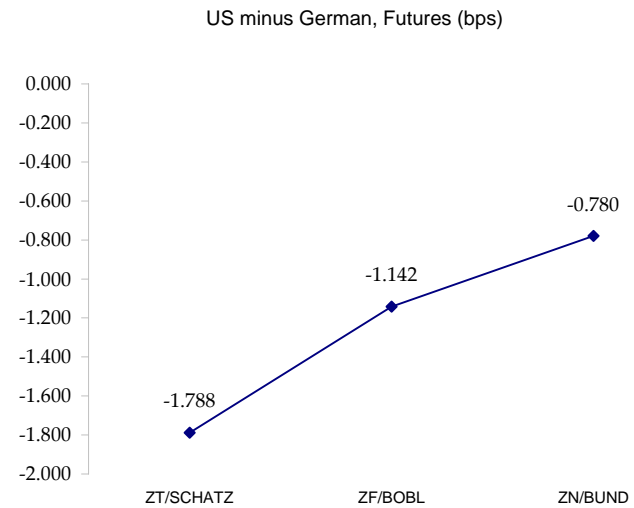
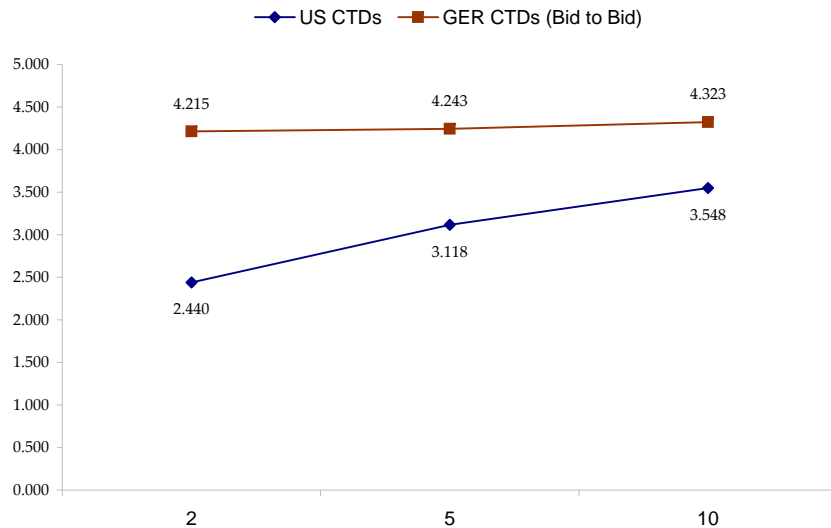
**US Cash Treasuries (CTD)**

	Bid	Ask	Last
4.000 of 03/10	2.440	2.427	2.427
4.125 of 08/12	3.118	3.101	3.101
4.000 of 02/15	3.548	3.543	3.543

**German Futures (CTD)**

	Bid	Ask	Last
3.000 of 03/10	4.233	4.215	4.215
4.500 of 01/13	4.252	4.243	4.243
3.750 of 01/17	4.330	4.323	4.323

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





