

## The Morning Email: US & Germany

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Quotes 1



	32 nds					Volume	Yest Volume	SYM NAME		
	Last	Net	Hi	Low	Open					
TUAM8	107.012	(0.012)	107.017	106.307	106.317	17,825	176,741	2y Futures	<b>US Futures Market</b>	
FVAM8	113.167	(0.002)	113.175	113.105	113.122	48,460	497,890	5y Futures		
TYAM8	117.130	0.000	117.150	117.045	117.060	81,934	882,748	10y Futures		
USAM8	118.105	(0.030)	118.125	117.285	118.000	20,413	258,474	30y Futures		
	Last	Net	Hi	Low	Open	Volume				
BUS02P	99.262	1.7	99.265	99.250	99.250	2y				<b>US Cash Treasury Market</b>
BUS05P	99.060	2.2	99.072	99.017	99.025	5y				
BUS10P	99.100	2.5	99.125	99.045	99.055	10y				
BUS30P	99.050	11.5	99.095	98.300	98.300	30y				
	Last	Net	Hi	Low	Open	Volume				
BUS02Y	1.841	(1.60)	1.877	1.828	1.865	2y Yield				
BUS05Y	2.673	(0.80)	2.709	2.666	2.692	5y Yield				
BUS10Y	3.581	(1.00)	3.618	3.57	3.593	10y Yield				
BUS30Y	4.422	(1.40)	4.452	4.415	4.434	30y Yield				



	Decimal					Volume	Yest Volume	SYM NAME	
	Last	Net	Hi	Low	Open				
DGM8	104.25	(6.00)	104.32	104.24	104.27	371,379	802,044	Schatz(2Y)	<b>German Futures Markets</b>
DLM8	109.71	(16.50)	109.90	109.69	109.80	242,634	695,275	Bobl(5Y)	
DBM8	115.23	(1.60)	115.43	115.22	115.32	390,120	1,142,819	Bund(10Y)	

	Price	Yield			SYM NAME	
	Last	Last	Coupon	Maturity		
T.US.DE030P0310***	99.01	3.531	3.000	3/12/2010	2 yr CTD	<b>German Cash Treasury Market</b>
T.US.DE044P0113**	103.27	3.716	4.500	1/4/2013	5 yr CTD	
T.US.DE036P0117**	98.16	3.995	3.750	1/4/2017	10 yr CTD	
DEP2P*	99.04	3.531	3.000	3/12/2010	2yr OTR	
DEP5P*	99.22	3.674	3.500	4/12/2013	5yr OTR	
DEP10P*	100.02	3.995	4.000	1/4/2018	10yr OTR	

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	104.24	104.25	104.25	104.32	104.24	-6.00	Schatz(2Y)	German Futures	
DLM8	109.71	109.71	109.71	109.90	109.69	-16.50	Bobl(5Y)		
DBM8	115.23	115.24	115.23	115.43	115.22	-1.60	Bund(10Y)		
Yield								SYM NAME	
Y Bid	Y Ask	Y Last	Y Hi	Y Lo					
DGM8	3.760	3.757	3.757	3.762	3.719		Schatz(2Y)	German Futures	
DLM8	3.830	3.829	3.829	3.835	3.790		Bobl(5Y)		
DBM8	4.112	4.111	4.112	4.113	4.089		Bund(10Y)		
Yield								SYM NAME	
Y Bid	Y Ask	Y Last	Y Hi	Y Lo	Chng				
T.US.DE030P0310***	3.548	3.531	3.531	3.553	3.486		2 yr CTD	German Cash	
T.US.DE044P0113**	3.725	3.716	3.716	3.730	3.672		5 yr CTD		
T.US.DE036P0117**	4.002	3.995	3.995	4.004	3.969		10 yr CTD		
DEP2P*	3.548	3.531	3.531	3.553	3.486	-8	2yr OTR		
DEP5P*	3.683	3.674	3.674	3.685	3.631	-25	5yr OTR		
DEP10P*	4.002	3.995	3.995	4.004	3.969	-30	10yr OTR		
Decimal								SYM NAME	
Bid	Ask	Last	Hi	Low	Chng				
T.US.DE030P0310***	99.01	99.04	99.04	99.12	99.00	-8	2 yr CTD	German Cash	
T.US.DE044P0113**	103.27	103.31	103.31	103.50	103.25	-26	5 yr CTD		
T.US.DE036P0117**	98.16	98.21	98.21	98.40	98.15	-27	10 yr CTD		
DEP2P*	99.01	99.04	99.04	99.12	99.00	-8	2yr OTR		
DEP5P*	99.18	99.22	99.22	99.41	99.17	-25	5yr OTR		
DEP10P*	99.97	100.02	100.02	100.23	99.95	-30	10yr OTR		

Notes

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- 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)	1.65	2.80	3.24
Bobl (M)	0.91	1.59	1.79
Shatz (M)	0.37	0.65	0.75

US Treasuries v Eurex Bonds			
	2y	5y	10y
Bund (M)	1.5	3.5	6.2
Bobl (M)	2.6	6.3	11.3
Shatz (M)	6.4	15.4	27.6

	Bund (M)	Bobl (M)	Shatz (M)
Bund (M)		1.81	4.42
Bobl (M)	0.55		2.44
Shatz (M)	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	1.845	1.841	1.841
US5y	2.676	2.673	2.673
US10y	3.583	3.581	3.581

**German Cash Treasuries (OTR)**

	Bid	Ask	Last
DE2y	3.548	3.531	3.531
DE5y	3.683	3.674	3.674
DE10y	4.002	3.995	3.995

**Spreads (Bps)**

ZT/SCHATZ	-1.757
ZF/BOBL	-1.141
ZN/BUND	-0.948

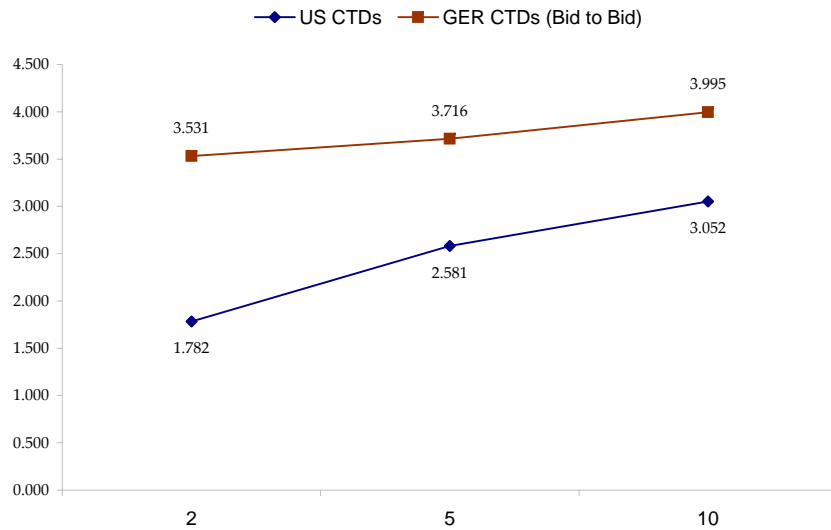
**US Cash Treasuries (CTD)**

	Bid	Ask	Last
4.000 of 03/10	1.782	1.774	1.774
4.125 of 08/12	2.581	2.575	2.575
4.000 of 02/15	3.052	3.047	3.047

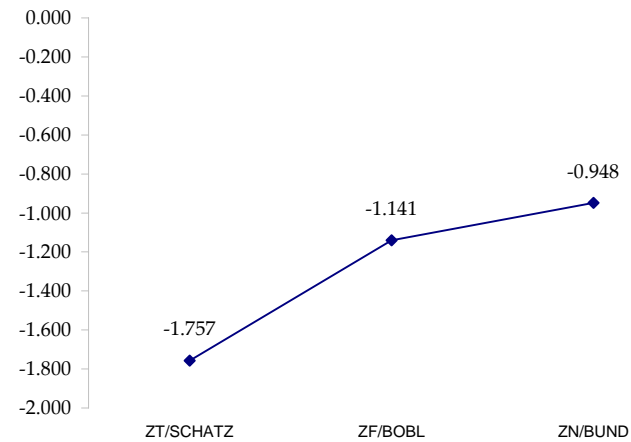
**German Futures (CTD)**

	Bid	Ask	Last
3.000 of 03/10	3.548	3.531	3.531
4.500 of 01/13	3.725	3.716	3.716
3.750 of 01/17	4.002	3.995	3.995

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







