

## The Morning Email: US & Germany

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Quotes 1



		32 nds							
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME	
TUAM8	107.022	(0.002)	107.027	107.002	107.010	18,277	193,094	2y Futures	
FVAM8	113.177	0.012	113.190	113.120	113.150	44,723	516,584	5y Futures	
TYAM8	117.190	0.020	117.210	117.105	117.140	79,600	869,721	10y Futures	
USAM8	119.035	0.025	119.060	118.240	118.295	19,362	243,839	30y Futures	
		32 nds							
	Last	Net	Hi	Low	Open	Volume			
BUS02P	99.275	1.5	99.280	99.262	99.275	2y			
BUS05P	99.097	4.7	99.105	99.047	99.067	5y			
BUS10P	99.275	6.5	99.290	99.200	99.220	10y			
BUS30P	100.245	9.5	100.260	100.090	100.180	30y			
		32 nds							
	Last	Net	Hi	Low	Open	Volume			
BUS02Y	1.816	(1.60)	1.852	1.808	1.852	2y Yield			
BUS05Y	2.646	(3.00)	2.688	2.64	2.676	5y Yield			
BUS10Y	3.513	(2.60)	3.547	3.507	3.537	10y Yield			
BUS30Y	4.325	(2.50)	4.362	4.323	4.347	30y Yield			

**US Futures Market**

**US Cash Treasury Market**



		Decimal							
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME	
DGM8	104.35	(4.00)	104.40	104.31	104.33	167,821	573,259	Schatz(2Y)	
DLM8	109.88	(6.50)	109.96	109.79	109.85	126,505	524,056	Bobl(5Y)	
DBM8	115.23	(0.50)	115.29	115.08	115.14	246,639	941,985	Bund(10Y)	

**German Futures Markets**

	Price	Yield		Maturity	SYM NAME
	Last	Last	Coupon		
T.US.DE030P0310***	99.09	3.483	3.000	3/12/2010	2 yr CTD
T.US.DE044P0113**	103.44	3.679	4.500	1/4/2013	5 yr CTD
T.US.DE036P0117**	98.20	3.990	3.750	1/4/2017	10 yr CTD
DEP2P*	99.12	3.483	3.000	3/12/2010	2yr OTR
DEP5P*	102.24	3.695	4.250	10/12/2012	5yr OTR
DEP10P*	100.10	3.985	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							
	Bid	Ask	Last	Hi	Low	Chng	SYM NAME		
DGM8	104.34	104.35	104.35	104.40	104.31	-4.00	Schatz(2Y)	German Futures	
DLM8	109.88	109.88	109.88	109.96	109.79	-6.50	Bobl(5Y)		
DBM8	115.22	115.23	115.23	115.29	115.08	-0.50	Bund(10Y)		
		Decimal							
	Y Bid	Y Ask	Y Last	Y Hi	Y Lo				
DGM8	3.709	3.706	3.706	3.726	3.680		Schatz(2Y)	German Futures	
DLM8	3.795	3.794	3.795	3.812	3.777		Bobl(5Y)		
DBM8	4.113	4.112	4.112	4.129	4.105		Bund(10Y)		
		Decimal							
	Y Bid	Y Ask	Y Last	Y Hi	Y Lo	Chng			
T.US.DE030P0310***	3.500	3.483	3.483	3.522	3.461		2 yr CTD	German Cash	
T.US.DE044P0113**	3.688	3.679	3.679	3.709	3.663		5 yr CTD		
T.US.DE036P0117**	3.997	3.990	3.990	4.019	3.983		10 yr CTD		
DEP2P*	3.500	3.483	3.483	3.522	3.461	-2	2yr OTR		
DEP5P*	3.704	3.695	3.695	3.726	3.682	0	5yr OTR		
DEP10P*	3.992	3.985	3.985	4.017	3.982	5	10yr OTR		
		Decimal							
	Bid	Ask	Last	Hi	Low	Chng	SYM NAME		
T.US.DE030P0310***	99.09	99.12	99.12	99.16	99.05	-2	2 yr CTD	German Cash	
T.US.DE044P0113**	103.44	103.48	103.48	103.55	103.35	-2	5 yr CTD		
T.US.DE036P0117**	98.20	98.25	98.25	98.30	98.04	0	10 yr CTD		
DEP2P*	99.09	99.12	99.12	99.16	99.05	-2	2yr OTR		
DEP5P*	102.20	102.24	102.24	102.29	102.11	0	5yr OTR		
DEP10P*	100.05	100.10	100.10	100.13	99.85	5	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)	1.65	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	1.820	1.816	1.816
US5y	2.651	2.646	2.646
US10y	3.517	3.513	3.513

**German Cash Treasuries (OTR)**

	Bid	Ask	Last
DE2y	3.500	3.483	3.483
DE5y	3.704	3.695	3.695
DE10y	3.992	3.985	3.985

**Spreads (Bps)**

ZT/SCHATZ	-1.745
ZF/BOBL	-1.127
ZN/BUND	-0.655

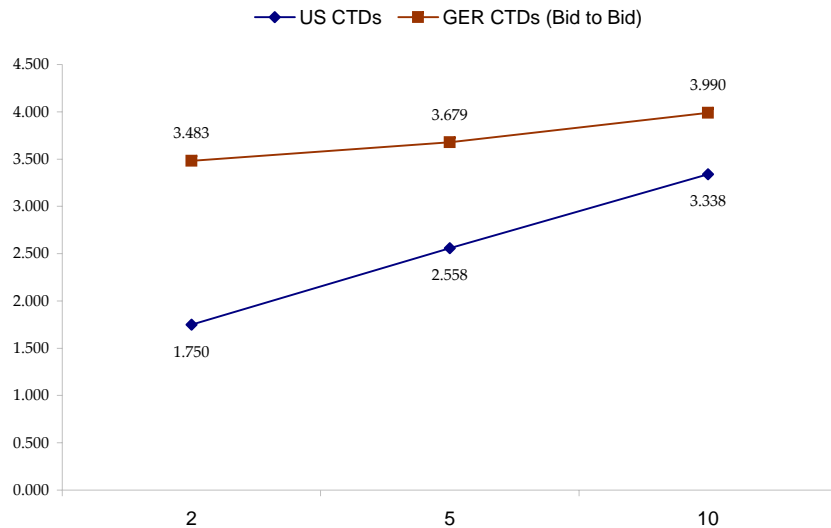
**US Cash Treasuries (CTD)**

	Bid	Ask	Last
4.000 of 03/10	1.750	1.738	1.738
4.125 of 08/12	2.558	2.552	2.552
5.125 of 05/16	3.338	3.334	3.334

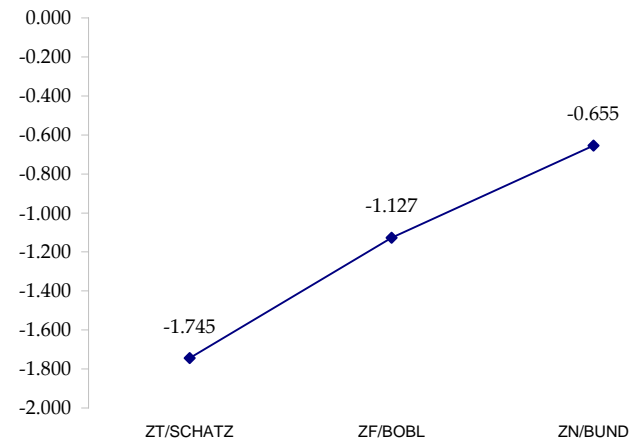
**German Futures (CTD)**

	Bid	Ask	Last
3.000 of 03/10	3.500	3.483	3.483
4.500 of 01/13	3.688	3.679	3.679
3.750 of 01/17	3.997	3.990	3.990

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







