

## The Morning Email: US & Germany

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Quotes 1



		32 nds								
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME		
TUAM8	106.030	0.035	106.072	105.312	105.315	13,640	342,671	2y Futures	<b>US Futures Market</b>	
FVAM8	111.182	0.032	111.270	111.120	111.130	24,396	781,454	5y Futures		
TYAM8	115.010	0.025	115.140	114.255	114.295	63,334	1,085,814	10y Futures		
USAM8	115.305	(0.085)	116.245	115.090	116.035	25,516	345,431	30y Futures		
	Last	Net	Hi	Low	Open			SYM NAME		
BUS02P	99.150	3.5	99.152	99.132	99.132			2y	<b>US Cash Treasury Market</b>	
BUS05P	99.287	3.5	#VALUE!	#VALUE!	#VALUE!			5y		
BUS10P	97.070	3.0	97.070	97.030	97.030			10y		
BUS30P	95.215	(100.5)	#VALUE!	#VALUE!	#VALUE!			30y		
	Last	Net	Hi	Low	Open			SYM NAME		
BUS02Y	2.393	(5.70)	2.479	2.369	2.479			2y Yield	<b>US Cash Treasury Market</b>	
BUS05Y	3.130	(3.80)	3.192	3.129	3.192			5y Yield		
BUS10Y	3.836	(1.90)	3.867	3.836	3.867			10y Yield		
BUS30Y	4.581	0.70	4.584	4.581	4.584			30y Yield		



		Decimal								
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME		
DGM8	103.76	2.50	103.78	103.72	103.77	104,089	610,220	Schatz(2Y)	<b>German Futures Markets</b>	
DLM8	108.56	11.00	108.60	108.44	108.54	93,485	722,348	Bobl(5Y)		
DBM8	113.74	2.60	113.78	113.51	113.55	133,351	931,915	Bund(10Y)		

	Price	Yield			
	Last	Last	Coupon	Maturity	SYM NAME
T.US.DE030P0310***	98.59	3.785	3.000	3/12/2010	2 yr CTD
T.US.DE044P0113**	102.20	3.959	4.500	1/4/2013	5 yr CTD
T.US.DE036P0117**	96.90	4.175	3.750	1/4/2017	10 yr CTD
DEP2P*	98.62	3.785	3.000	3/12/2010	2yr OTR
DEP5P*	98.10	3.931	3.500	4/12/2013	5yr OTR
DEP10P*	98.81	4.150	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	103.76	103.76	103.76	103.78	103.72	2.50	Schatz(2Y)	
DLM8	108.56	108.57	108.56	108.60	108.44	11.00	Bobl(5Y)	
DBM8	113.74	113.75	113.74	113.78	113.51	2.60	Bund(10Y)	
		Y Bid	Y Ask	Y Last	Y Hi	Y Lo	SYM NAME	
DGM8		4.009	4.006	4.006	4.027	3.999	Schatz(2Y)	
DLM8		4.073	4.072	4.073	4.100	4.066	Bobl(5Y)	
DBM8		4.282	4.281	4.282	4.309	4.277	Bund(10Y)	
		Y Bid	Y Ask	Y Last	Y Hi	Y Lo	SYM NAME	
T.US.DE030P0310***		3.802	3.785	3.785	3.819	3.773	2 yr CTD	
T.US.DE044P0113**		3.968	3.959	3.959	3.999	3.952	5 yr CTD	
T.US.DE036P0117**		4.182	4.175	4.175	4.208	4.166	10 yr CTD	
DEP2P*		3.802	3.785	3.785	3.819	3.773	7 2yr OTR	
DEP5P*		3.940	3.931	3.931	3.972	3.926	24 5yr OTR	
DEP10P*		4.156	4.150	4.150	4.185	4.143	37 10yr OTR	
		Bid	Ask	Last	Hi	Low	Chng	SYM NAME
T.US.DE030P0310***	98.59	98.62	98.62	98.64	98.56	7	2 yr CTD	
T.US.DE044P0113**	102.20	102.24	102.24	102.27	102.07	23	5 yr CTD	
T.US.DE036P0117**	96.90	96.95	96.95	97.01	96.72	31	10 yr CTD	
DEP2P*	98.59	98.62	98.62	98.64	98.56	7	2yr OTR	
DEP5P*	98.06	98.10	98.10	98.12	97.92	24	5yr OTR	
DEP10P*	98.76	98.81	98.81	98.86	98.54	37	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 (M)	1.87	2.90	3.34
Bobl (M)	1.03	1.59	1.83
Shatz (M)	0.42	0.65	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)		1.82	4.48
Bobl (M)	0.55		2.46
Shatz (M)	0.22	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	2.401	2.393	2.393
US5y	3.141	3.130	3.130
US10y	3.841	3.836	3.836

**German Cash Treasuries (OTR)**

	Bid	Ask	Last
DE2y	3.802	3.785	3.785
DE5y	3.940	3.931	3.931
DE10y	4.156	4.150	4.150

**Spreads (Bps)**

ZT/SCHATZ	-1.455
ZF/BOBL	-0.939
ZN/BUND	-0.700

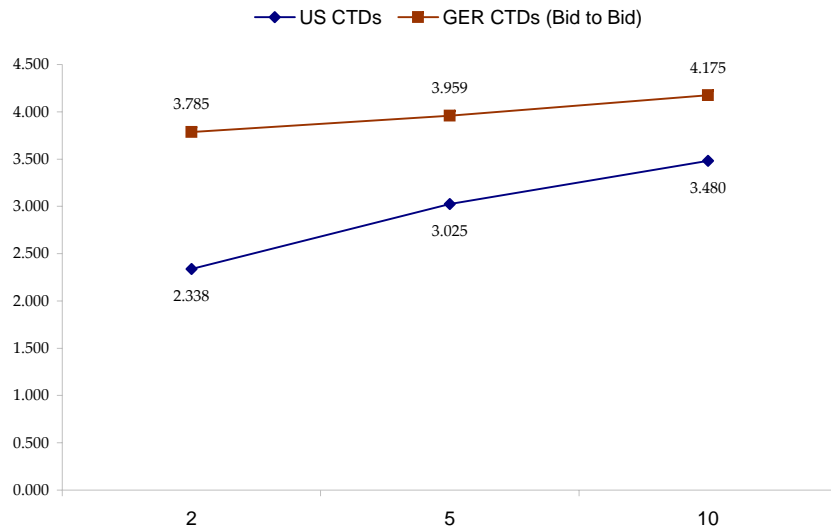
**US Cash Treasuries (CTD)**

	Bid	Ask	Last
4.000 of 03/10	2.338	2.329	2.329
4.125 of 08/12	3.025	3.020	3.020
4.000 of 02/15	3.480	3.475	3.475

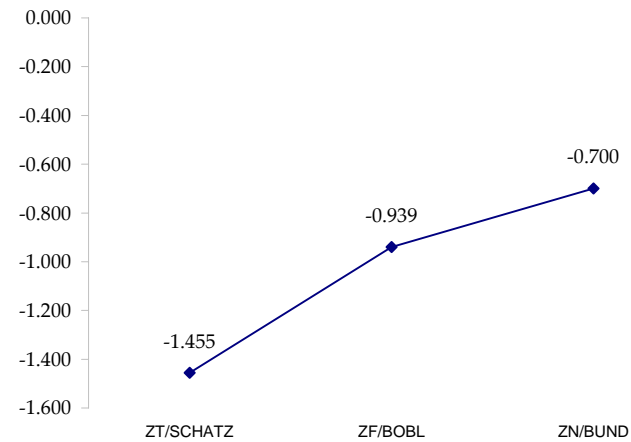
**German Futures (CTD)**

	Bid	Ask	Last
3.000 of 03/10	3.802	3.785	3.785
4.500 of 01/13	3.968	3.959	3.959
3.750 of 01/17	4.182	4.175	4.175

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





