

## The Morning Email: US & Germany

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Quotes 1



		32 nds								
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME		
TUAM8	105.240	(0.015)	105.275	105.225	105.275	27,782	333,171	2y Futures	<b>US Futures Market</b>	
FVAM8	111.045	(0.012)	111.110	111.015	111.105	46,499	720,426	5y Futures		
TYAM8	114.170	(0.010)	114.255	114.125	114.240	125,026	1,245,453	10y Futures		
USAM8	115.160	0.000	115.255	115.090	115.250	20,276	343,527	30y Futures		
		Last	Net	Hi	Low	Open	SYM NAME			
BUS02P	99.057	(1.5)	99.085	99.045	99.080	2y		<b>US Cash Treasury Market</b>		
BUS05P	99.162	(3.2)	99.217	99.135	99.202	5y				
BUS10P	99.155	(4.0)	99.235	99.120	99.210	10y				
BUS30P	95.245	(11.0)	96.030	95.190	95.300	30y				
		Last	Net	Hi	Low	Open	SYM NAME			
BUS02Y	2.546	2.60	2.583	2.492	2.529	2y Yield				
BUS05Y	3.228	2.20	3.256	3.189	3.204	5y Yield				
BUS10Y	3.934	2.10	3.955	3.904	3.913	10y Yield				
BUS30Y	4.636	2.20	4.654	4.611	4.615	30y Yield				



		Decimal								
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME		
DGM8	103.41	(15.50)	103.55	103.31	103.53	487,521	658,339	Schatz(2Y)	<b>German Futures Markets</b>	
DLM8	108.02	(34.50)	108.37	107.85	108.34	383,573	678,959	Bobl(5Y)		
DBM8	113.07	(6.00)	113.68	112.81	113.63	719,633	1,132,815	Bund(10Y)		

	Price	Yield			
	Last	Last	Coupon	Maturity	SYM NAME
T.US.DE030P0310***	98.28	3.980	3.000	3/12/2010	2 yr CTD
T.US.DE044P0113**	101.66	4.084	4.500	1/4/2013	5 yr CTD
T.US.DE036P0117**	96.35	4.255	3.750	1/4/2017	10 yr CTD
DEP2P*	98.31	3.980	3.000	3/12/2010	2yr OTR
DEP5P*	97.62	4.044	3.500	4/12/2013	5yr OTR
DEP10P*	98.17	4.233	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	103.40	103.41	103.41	103.55	103.31	-15.50	Schatz(2Y)	German Futures
DLM8	108.01	108.02	108.02	108.37	107.85	-34.50	Bobl(5Y)	
DBM8	113.07	113.08	113.07	113.68	112.81	-6.00	Bund(10Y)	
	Y Bid	Y Ask	Y Last	Y Hi	Y Lo		SYM NAME	
DGM8	4.192	4.190	4.190	4.242	4.117		Schatz(2Y)	German Futures
DLM8	4.191	4.189	4.190	4.225	4.115		Bobl(5Y)	
DBM8	4.360	4.358	4.360	4.390	4.289		Bund(10Y)	
	Y Bid	Y Ask	Y Last	Y Hi	Y Lo		SYM NAME	
T.US.DE030P0310***	3.998	3.980	3.980	4.051	3.904		2 yr CTD	German Cash
T.US.DE044P0113**	4.093	4.084	4.084	4.134	4.005		5 yr CTD	
T.US.DE036P0117**	4.262	4.255	4.255	4.298	4.183		10 yr CTD	
DEP2P*	3.998	3.980	3.980	4.051	3.904	-12	2yr OTR	
DEP5P*	4.054	4.044	4.044	4.093	3.972	-29	5yr OTR	
DEP10P*	4.239	4.233	4.233	4.276	4.164	-51	10yr OTR	
	Bid	Ask	Last	Hi	Low	Chng	SYM NAME	
T.US.DE030P0310***	98.28	98.31	98.31	98.44	98.19	-12	2 yr CTD	German Cash
T.US.DE044P0113**	101.66	101.70	101.70	102.03	101.49	-31	5 yr CTD	
T.US.DE036P0117**	96.35	96.40	96.40	96.90	96.10	-48	10 yr CTD	
DEP2P*	98.28	98.31	98.31	98.44	98.19	-12	2yr OTR	
DEP5P*	97.58	97.62	97.62	97.93	97.41	-29	5yr OTR	
DEP10P*	98.12	98.17	98.17	98.70	97.84	-51	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)	1.87	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	2.554	2.546	2.546
US5y	3.232	3.228	3.228
US10y	3.938	3.934	3.934

**German Cash Treasuries (OTR)**

	Bid	Ask	Last
DE2y	3.998	3.980	3.980
DE5y	4.054	4.044	4.044
DE10y	4.239	4.233	4.233

**Spreads (Bps)**

ZT/SCHATZ	-1.486
ZF/BOBL	-0.955
ZN/BUND	-0.718

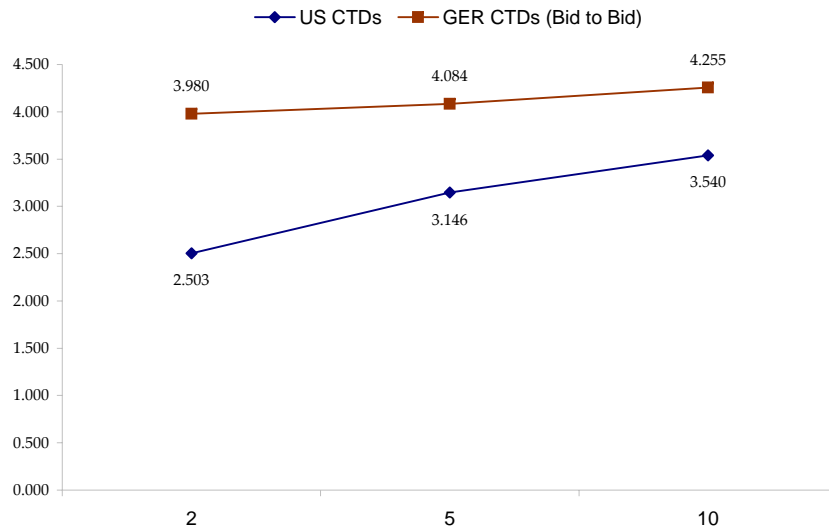
**US Cash Treasuries (CTD)**

	Bid	Ask	Last
4.000 of 03/10	2.503	2.495	2.495
4.125 of 08/12	3.146	3.129	3.129
4.000 of 02/15	3.540	3.537	3.537

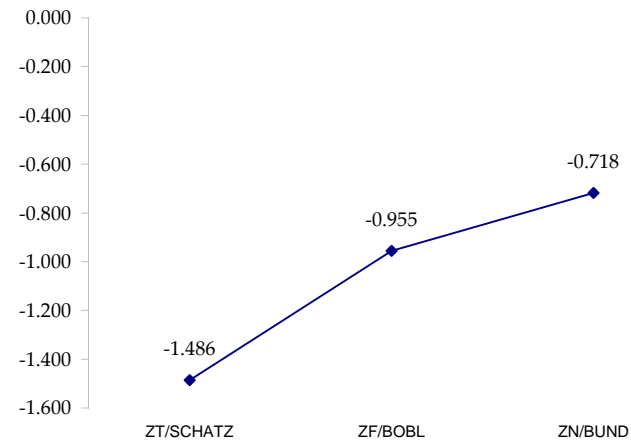
**German Futures (CTD)**

	Bid	Ask	Last
3.000 of 03/10	3.998	3.980	3.980
4.500 of 01/13	4.093	4.084	4.084
3.750 of 01/17	4.262	4.255	4.255

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





