

## The Morning Email: US & Germany

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Quotes 1



		32 nds							
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME	
TUAM8	106.020	0.015	106.032	105.310	106.007	17,279	263,411	2y Futures	<b>US Futures Market</b>
FVAM8	111.260	0.025	111.305	111.205	111.242	33,332	663,813	5y Futures	
TYAM8	115.115	0.045	115.190	115.040	115.070	76,805	1,192,601	10y Futures	
USAM8	116.210	0.065	116.300	116.090	116.150	16,727	380,227	30y Futures	
		Last	Net	Hi	Low	Open		SYM NAME	
BUS02P	99.137	2.2	99.150	99.112	99.112			2y	<b>US Cash Treasury Market</b>
BUS05P	100.047	3.5	100.085	99.310	99.317			5y	
BUS10P	100.105	5.5	100.175	100.030	100.050			10y	
BUS30P	97.010	11.5	97.100	96.205	96.205			30y	
		Last	Net	Hi	Low	Open		SYM NAME	
BUS02Y	2.423	(2.50)	2.477	2.402	2.465			2y Yield	<b>US Cash Treasury Market</b>
BUS05Y	3.089	(2.40)	3.134	3.063	3.115			5y Yield	
BUS10Y	3.831	(1.00)	3.869	3.805	3.85			10y Yield	
BUS30Y	4.557	(1.80)	4.623	4.537	4.578			30y Yield	



		Decimal							
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME	
DGM8	103.41	3.00	103.47	103.38	103.38	147,982	634,964	Schatz(2Y)	<b>German Futures Markets</b>
DLM8	108.14	2.00	108.30	108.11	108.13	151,280	574,932	Bobl(5Y)	
DBM8	113.46	0.00	113.78	113.45	113.50	264,884	877,179	Bund(10Y)	

	Price	Yield			
	Last	Last	Coupon	Maturity	SYM NAME
T.US.DE030P0310***	98.30	3.971	3.000	3/12/2010	2 yr CTD
T.US.DE044P0113**	101.79	4.052	4.500	1/4/2013	5 yr CTD
T.US.DE036P0117**	96.66	4.211	3.750	1/4/2017	10 yr CTD
DEP2P*	98.33	3.971	3.000	3/12/2010	2yr OTR
DEP5P*	97.75	4.014	3.500	4/12/2013	5yr OTR
DEP10P*	98.52	4.188	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	103.41	103.42	103.41	103.47	103.38	3.00	Schatz(2Y)	
DLM8	108.14	108.14	108.14	108.30	108.11	2.00	Bobl(5Y)	
DBM8	113.46	113.47	113.46	113.78	113.45	0.00	Bund(10Y)	
		Y Bid	Y Ask	Y Last	Y Hi	Y Lo	SYM NAME	
DGM8		4.187	4.185	4.187	4.203	4.159	Schatz(2Y)	
DLM8		4.164	4.163	4.164	4.170	4.129	Bobl(5Y)	
DBM8		4.314	4.313	4.314	4.316	4.277	Bund(10Y)	
		Y Bid	Y Ask	Y Last	Y Hi	Y Lo	SYM NAME	
T.US.DE030P0310***		3.989	3.971	3.971	4.013	3.936	2 yr CTD	
T.US.DE044P0113**		4.062	4.052	4.052	4.071	4.019	5 yr CTD	
T.US.DE036P0117**		4.218	4.211	4.211	4.219	4.169	10 yr CTD	
DEP2P*		3.989	3.971	3.971	4.013	3.936	-2 2yr OTR	
DEP5P*		4.024	4.014	4.014	4.035	3.980	-7 5yr OTR	
DEP10P*		4.194	4.188	4.188	4.195	4.149	-17 10yr OTR	
		Bid	Ask	Last	Hi	Low	Chng	SYM NAME
T.US.DE030P0310***	98.30	98.33	98.33	98.39	98.26	-2	2 yr CTD	
T.US.DE044P0113**	101.79	101.83	101.83	101.97	101.75	-7	5 yr CTD	
T.US.DE036P0117**	96.66	96.71	96.71	97.00	96.65	-18	10 yr CTD	
DEP2P*	98.30	98.33	98.33	98.39	98.26	-2	2yr OTR	
DEP5P*	97.71	97.75	97.75	97.90	97.66	-7	5yr OTR	
DEP10P*	98.47	98.52	98.52	98.82	98.46	-17	10yr OTR	

German Futures

German Futures

German Cash

German Cash

Notes

- Y = Yield
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- \* 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	2.427	2.423	2.423
US5y	3.092	3.089	3.089
US10y	3.835	3.831	3.831

**German Cash Treasuries (OTR)**

	Bid	Ask	Last
DE2y	3.989	3.971	3.971
DE5y	4.024	4.014	4.014
DE10y	4.194	4.188	4.188

**Spreads (Bps)**

ZT/SCHATZ	-1.607
ZF/BOBL	-1.065
ZN/BUND	-0.774

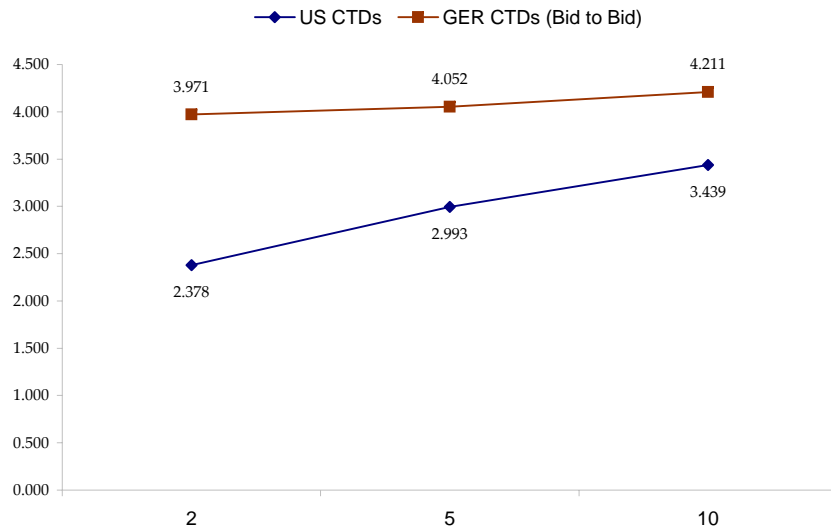
**US Cash Treasuries (CTD)**

	Bid	Ask	Last
4.000 of 03/10	2.378	2.365	2.365
4.125 of 08/12	2.993	2.988	2.988
4.000 of 02/15	3.439	3.436	3.436

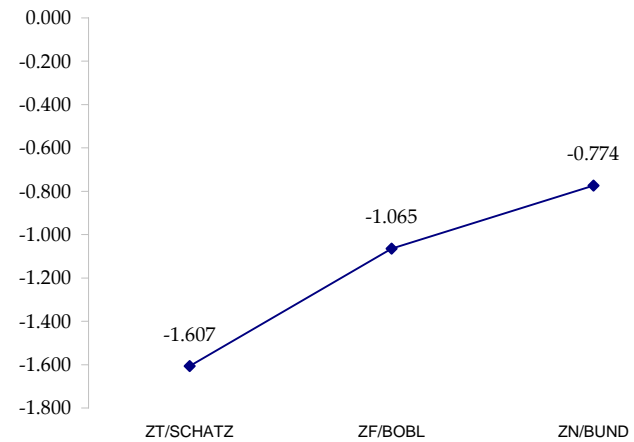
**German Futures (CTD)**

	Bid	Ask	Last
3.000 of 03/10	3.989	3.971	3.971
4.500 of 01/13	4.062	4.052	4.052
3.750 of 01/17	4.218	4.211	4.211

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







