

## The Morning Email: US & Germany

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Quotes 1



		32 nds							
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME	
TUAZ8	106.295	0.065	106.315	106.245	106.255	19,728	225,838	2y Futures	<b>US Futures Market</b>
FVAZ8	112.205	0.130	112.247	112.085	112.115	37,090	532,046	5y Futures	
TYAZ8	115.015	0.135	115.095	114.185	114.235	78,521	764,680	10y Futures	
USAZ8	117.290	0.235	118.055	116.290	117.085	17,410	288,564	30y Futures	
		Last	Net	Hi	Low	Open		SYM NAME	
BUS02P	100.060	3.7	100.075	100.020	100.020			2y	<b>US Cash Treasury Market</b>
BUS05P	101.020	11.0	101.050	100.212	100.240			5y	
BUS10P	102.005	16.5	102.050	101.130	101.160			10y	
BUS30P	104.075	102.0	104.160	103.030	103.030			30y	
		Last	Net	Hi	Low	Open		SYM NAME	
BUS02Y	1.900	(6.10)	1.985	1.872	1.985			2y Yield	<b>US Cash Treasury Market</b>
BUS05Y	2.892	(7.20)	2.988	2.872	2.988			5y Yield	
BUS10Y	3.750	(6.40)	3.835	3.734	3.835			10y Yield	
BUS30Y	4.244	(6.30)	4.319	4.228	4.313			30y Yield	



		Decimal							
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME	
DGZ8	104.46	9.00	104.50	104.26	104.50	313,780	681,546	Schatz(2Y)	<b>German Futures Markets</b>
DLZ8	109.81	9.00	109.95	109.54	109.89	262,741	609,579	Bobl(5Y)	
DBZ8	115.13	2.40	115.40	114.92	115.04	381,174	1,022,205	Bund(10Y)	

	Price	Yield			
	Last	Last	Coupon	Maturity	SYM NAME
T.US.DE040P0910***	100.96	3.425	4/9/1900	9/10/2010	2 yr CTD
T.US.DE036P0713**	100.10	3.724	3.750	7/4/2013	5 yr CTD
T.US.DE042P0718*	101.93	3.982	4.250	7/4/2017	10 yr CTD
DEP2P*	101.05	3.425	4.000	9/10/2010	2yr OTR
DEP5P*	100.10	3.724	3.750	7/4/2013	5yr OTR
DEP10P*	101.91	4.007	4.250	7/4/2018	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	
DGZ8	104.46	104.47	104.46	104.50	104.26	9.00	Schatz(2Y)	German Futures
DLZ8	109.81	109.82	109.81	109.95	109.54	9.00	Bobl(5Y)	
DBZ8	115.12	115.13	115.13	115.40	114.92	2.40	Bund(10Y)	
	Y Bid	Y Ask	Y Last	Y Hi	Y Lo		SYM NAME	
T.US.DE040P0910***	3.442	3.425	3.425	3.572	3.420		2 yr CTD	German Cash
T.US.DE036P0713**	3.733	3.724	3.724	3.794	3.693		5 yr CTD	
T.US.DE042P0718*	3.989	3.982	3.982	4.008	3.945		10 yr CTD	
DEP2P*	3.442	3.425	3.425	3.572	3.420	10	2yr OTR	
DEP5P*	3.733	3.724	3.724	3.794	3.693	4	5yr OTR	
DEP10P*	4.014	4.007	4.007	4.039	3.974	5	10yr OTR	
		Decimal						
	Bid	Ask	Last	Hi	Low	Chng	SYM NAME	
T.US.DE040P0910***	100.96	100.96	100.96	100.96	100.96	101	2 yr CTD	German Cash
T.US.DE036P0713**	100.06	100.10	100.10	100.23	99.80	4	5 yr CTD	
T.US.DE042P0718*	101.88	101.93	101.93	102.20	101.74	1	10 yr CTD	
DEP2P*	101.02	101.05	101.05	101.06	100.78	10	2yr OTR	
DEP5P*	100.06	100.10	100.10	100.23	99.80	4	5yr OTR	
DEP10P*	101.86	101.91	101.91	102.18	101.66	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 (U)	1.56	2.50	2.83
Bobl (U)	0.88	1.36	1.57
Shatz (U)	0.34	0.61	0.69

US Treasuries v Eurex Bonds			
	2y	5y	10y
Bund (U)	1.6	3.9	7.1
Bobl (U)	2.9	6.9	12.6
Shatz (U)	6.7	16.0	29.1

	Bund (U)	Bobl (U)	Shatz (U)
Bund (U)		1.76	4.09
Bobl (U)	0.57		2.32
Shatz (U)	0.25	0.43	

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	1.904	1.900	1.900
US5y	2.895	2.892	2.892
US10y	3.753	3.750	3.750

**German Cash Treasuries (OTR)**

	Bid	Ask	Last
DE2y	3.442	3.425	3.425
DE5y	3.733	3.724	3.724
DE10y	4.014	4.007	4.007

**Spreads (Bps)**

ZT/SCHATZ	-1.526
ZF/BOBL	-0.936
ZN/BUND	-0.409

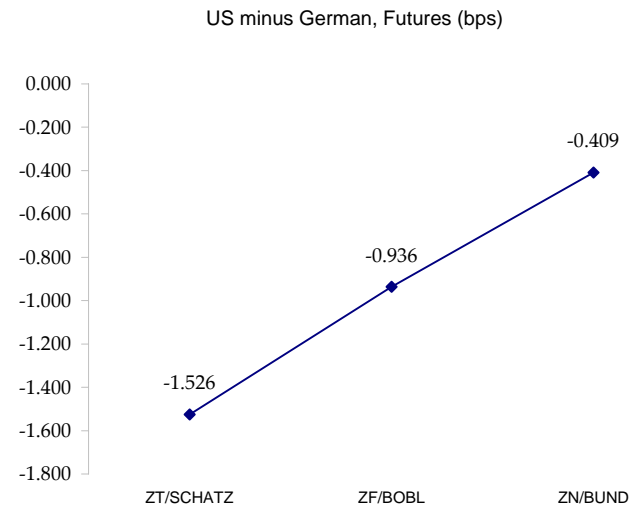
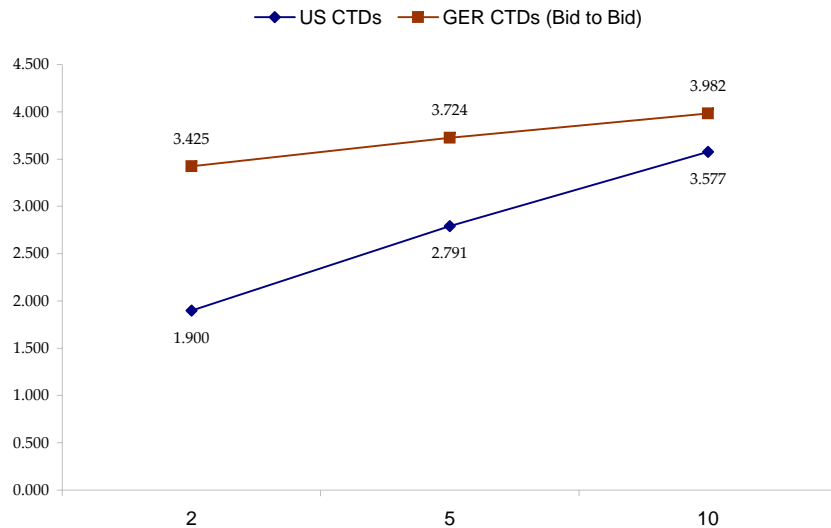
**US Cash Treasuries (CTD)**

	Bid	Ask	Last
2.000 of 09/10	1.900	1.900	1.900
2.750 of 02/13	2.791	2.788	2.788
5.125 of 05/16	3.577	3.573	3.573

**German Futures (CTD)**

	Bid	Ask	Last
100.96 of 09/10	3.442	3.425	3.425
3.750 of 07/13	3.733	3.724	3.724
4.250 of 07/17	3.989	3.982	3.982

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.



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





