

## The Morning Email: US & Germany

### Table of Contents

- Pg 1 Quotes 1
- Pg 2 Quotes 2
- Pg 3 Hedge Ratios - Bloomberg
- Pg 4 Yields & Spreads
- Pg 5 Volume Questions & Global Bond Market Characteristics



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Quotes 1



		32 nds								
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME		
TUAZ8	108.045	0.045	108.055	107.312	107.317	10,485	118,009	2y Futures	<b>US Futures Market</b>	
FVAZ8	115.257	0.115	115.272	115.127	115.137	24,396	273,641	5y Futures		
TYAZ8	115.260	0.115	115.310	115.100	115.120	51,267	502,704	10y Futures		
USAZ8	116.310	0.105	117.030	116.130	116.240	7,734	196,977	30y Futures		
	Last	Net	Hi	Low	Open	SYM NAME				
BUS02P	100.137	3.5	100.157	100.092	100.100	2y		<b>US Cash Treasury Market</b>		
BUS05P	101.147	10.0	101.170	101.030	101.060	5y				
BUS10P	102.235	8.5	102.275	102.115	102.145	10y				
BUS30P	105.230	2.0	105.235	105.120	105.200	30y				
	Last	Net	Hi	Low	Open	SYM NAME				
BUS02Y	1.260	(6.50)	1.372	1.244	1.356	2y Yield		<b>US Cash Treasury Market</b>		
BUS05Y	2.427	(6.80)	2.52	2.417	2.512	5y Yield				
BUS10Y	3.660	(3.80)	3.715	3.643	3.715	10y Yield				
BUS30Y	4.152	(1.50)	4.188	4.144	4.169	30y Yield				



		Decimal								
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME		
DGZ8	106.39	37.50	106.45	106.03	106.05	245,925	449,806	Schatz(2Y)	<b>German Futures Markets</b>	
DLZ8	113.44	59.50	113.53	112.61	112.78	199,454	438,610	Bobl(5Y)		
DBZ8	117.83	7.80	117.96	116.76	117.05	354,310	775,253	Bund(10Y)		

	Price	Yield				
	Last	Last	Coupon	Maturity	SYM NAME	
T.US.DE040P0910***	102.64	2.298	4/11/1900	9/10/2010	2 yr CTD	<b>German Cash Treasury Market</b>
T.US.DE036P0713**	103.59	2.910	3.750	7/4/2013	5 yr CTD	
T.US.DE042P0718*	104.45	3.639	4.250	7/4/2017	10 yr CTD	
DEP2P*	103.01	2.298	4.000	9/10/2010	2yr OTR	
DEP5P*	103.59	2.910	3.750	7/4/2013	5yr OTR	
DEP10P*	104.75	3.655	4.250	7/4/2018	10yr OTR	

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	106.39	106.40	106.39	106.45	106.03	37.50	Schatz(2Y)	German Futures
DLZ8	113.44	113.45	113.44	113.53	112.61	59.50	Bobl(5Y)	
DBZ8	117.81	117.83	117.83	117.96	116.76	7.80	Bund(10Y)	
		Decimal						
	Y Bid	Y Ask	Y Last	Y Hi	Y Lo		SYM NAME	
T.US.DE040P0910***	2.315	2.298	2.298	2.503	2.254		2 yr CTD	German Cash
T.US.DE036P0713**	2.919	2.910	2.910	3.095	2.892		5 yr CTD	
T.US.DE042P0718*	3.645	3.639	3.639	3.779	3.628		10 yr CTD	
DEP2P*	2.315	2.298	2.298	2.503	2.254	37	2yr OTR	
DEP5P*	2.919	2.910	2.910	3.095	2.892	67	5yr OTR	
DEP10P*	3.661	3.655	3.655	3.791	3.644	91	10yr OTR	
		Decimal						
	Bid	Ask	Last	Hi	Low	Chng	SYM NAME	
T.US.DE040P0910***	102.64	102.64	102.64	102.64	102.64	103	2 yr CTD	German Cash
T.US.DE036P0713**	103.55	103.59	103.59	103.67	102.78	67	5 yr CTD	
T.US.DE042P0718*	104.40	104.45	104.45	104.53	103.40	84	10 yr CTD	
DEP2P*	102.98	103.01	103.01	103.09	102.64	37	2yr OTR	
DEP5P*	103.55	103.59	103.59	103.67	102.78	67	5yr OTR	
DEP10P*	104.70	104.75	104.75	104.84	103.63	91	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)	1.50	2.20	2.60
Bobl (U)	0.85	1.25	1.50
Shatz (U)	0.34	0.49	0.59

US Treasuries v Eurex Bonds			
	2y	5y	10y
Bund (U)	1.8	4.3	7.5
Bobl (U)	3.2	7.6	13.3
Shatz (U)	8.1	19.2	33.6

	Bund (U)	Bobl (U)	Shatz (U)
Bund (U)		1.76	4.46
Bobl (U)	0.57		2.54
Shatz (U)	0.22	0.39	

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	1.280	1.260	1.260
US5y	2.437	2.427	2.427
US10y	3.668	3.660	3.660

**German Cash Treasuries (OTR)**

	Bid	Ask	Last
DE2y	2.315	2.298	2.298
DE5y	2.919	2.910	2.910
DE10y	3.661	3.655	3.655

**Spreads (Bps)**

ZT/SCHATZ	-1.269
ZF/BOBL	-0.610
ZN/BUND	-0.149

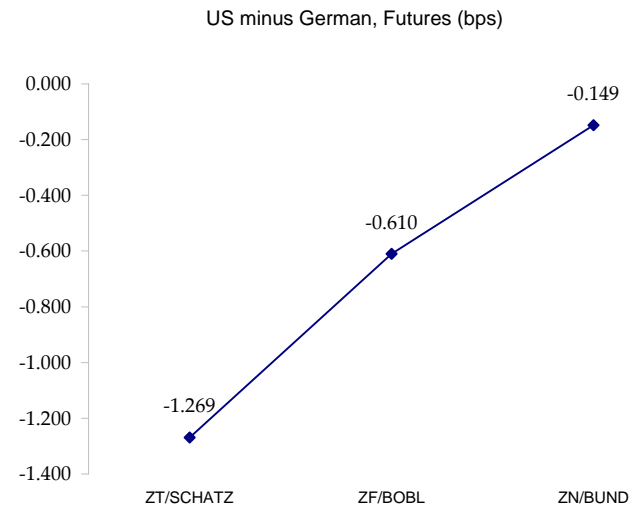
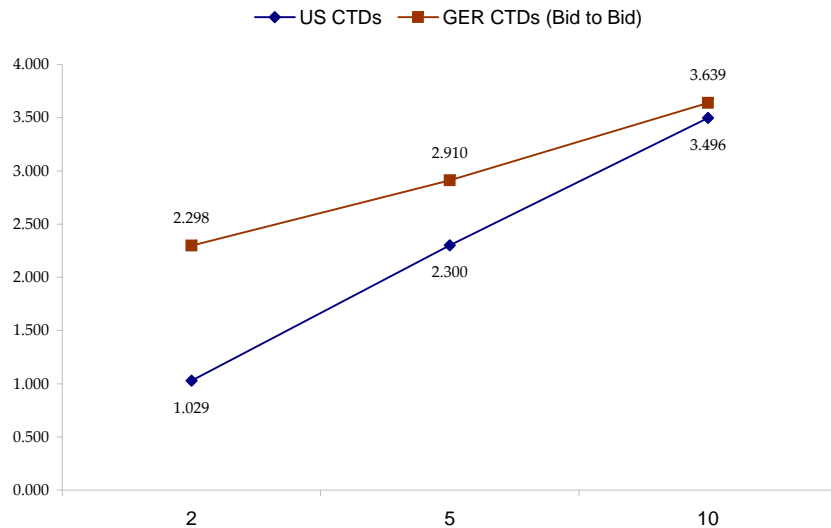
**US Cash Treasuries (CTD)**

	Bid	Ask	Last
3.875 of 09/10	1.029	1.029	1.029
3.375 of 07/13	2.300	2.300	2.300
4.875 of 08/16	3.496	3.490	3.490

**German Futures (CTD)**

	Bid	Ask	Last
102.64 of 09/10	2.315	2.298	2.298
3.750 of 07/13	2.919	2.910	2.910
4.250 of 07/17	3.645	3.639	3.639

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







