

## The Morning Email: US & Germany

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Quotes 1



		32 nds								
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME		
TUAU8	106.050	(0.002)	106.067	106.042	106.057	24,475	302,517	2y Futures	<b>US Futures Market</b>	
FVAU8	111.267	0.007	111.300	111.247	111.272	48,439	659,784	5y Futures		
TYAU8	115.185	(0.005)	115.230	115.160	115.205	71,263	1,046,188	10y Futures		
USAU8	116.055	(0.025)	116.115	116.030	116.100	17,296	411,712	30y Futures		
		Last	Net	Hi	Low	Open		SYM NAME		
BUS02P	100.185	(1.2)	100.200	100.177	100.200			2y	<b>US Cash Treasury Market</b>	
BUS05P	100.305	(2.0)	101.015	100.287	101.007			5y		
BUS10P	100.145	(4.0)	100.205	100.130	100.185			10y		
BUS30P	98.235	123.0	99.040	98.205	99.000			30y		
		Last	Net	Hi	Low	Open		SYM NAME		
BUS02Y	2.444	2.70	2.464	2.383	2.444			2y Yield	<b>US Cash Treasury Market</b>	
BUS05Y	3.163	1.30	3.182	3.141	3.156			5y Yield		
BUS10Y	3.941	2.10	3.954	3.916	3.926			10y Yield		
BUS30Y	4.575	2.10	4.585	4.549	4.573			30y Yield		



		Decimal								
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME		
DGU8	103.27	0.00	103.35	103.20	103.27	294,154	723,382	Schatz(2Y)	<b>German Futures Markets</b>	
DLU8	108.25	(1.50)	108.45	108.13	108.21	316,715	623,619	Bobl(5Y)		
DBU8	113.55	(0.20)	113.68	113.40	113.50	390,457	850,148	Bund(10Y)		

	Price	Yield			
	Last	Last	Coupon	Maturity	SYM NAME
T.US.DE046P0610***	100.20	4.054	4.750	6/11/2010	2 yr CTD
T.US.DE034P0413***	97.55	4.074	3.500	4/12/2013	5 yr CTD
T.US.DE042P0717***	100.20	4.215	4.250	7/4/2017	10 yr CTD
DEP2P*	101.19	4.054	4.750	6/11/2010	2yr OTR
DEP5P*	97.59	4.074	3.500	4/12/2013	5yr OTR
DEP10P*	99.95	4.255	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				SYM NAME	
	Bid	Ask	Last	Hi	Low	Chng		
DGU8	103.26	103.27	103.27	103.35	103.20	0.00	Schatz(2Y)	German Futures
DLU8	108.25	108.25	108.25	108.45	108.13	-1.50	Bobl(5Y)	
DBU8	113.54	113.55	113.55	113.68	113.40	-0.20	Bund(10Y)	
	Y Bid	Y Ask	Y Last	Y Hi	Y Lo		SYM NAME	German Futures
DGU8	4.265	4.262	4.262	4.296	4.221		Schatz(2Y)	
DLU8	4.141	4.140	4.141	4.165	4.097		Bobl(5Y)	
DBU8	4.305	4.304	4.304	4.321	4.289		Bund(10Y)	German Cash
	Y Bid	Y Ask	Y Last	Y Hi	Y Lo		SYM NAME	
T.US.DE046P0610***	4.071	4.054	4.054	4.111	4.008		2 yr CTD	
T.US.DE034P0413***	4.084	4.074	4.074	4.115	4.035		5 yr CTD	
T.US.DE042P0717***	4.221	4.215	4.215	4.238	4.201		10 yr CTD	
DEP2P*	4.071	4.054	4.054	4.111	4.008	4	2yr OTR	
DEP5P*	4.084	4.074	4.074	4.115	4.035	8	5yr OTR	
DEP10P*	4.262	4.255	4.255	4.283	4.241	7	10yr OTR	
	Bid	Ask	Last	Hi	Low	Chng	SYM NAME	German Cash
T.US.DE046P0610***	100.20	100.25	100.25	100.35	100.08	11	2 yr CTD	
T.US.DE034P0413***	97.55	97.59	97.59	97.75	97.42	8	5 yr CTD	
T.US.DE042P0717***	100.20	100.25	100.25	100.35	100.08	11	10 yr CTD	
DEP2P*	101.16	101.19	101.19	101.27	101.09	4	2yr OTR	
DEP5P*	97.55	97.59	97.59	97.75	97.42	8	5yr OTR	
DEP10P*	99.90	99.95	99.95	100.06	99.73	7	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)	1.68	2.90	3.50
Bobl (U)	0.95	1.55	2.00
Shatz (U)	0.43	0.70	0.80

US Treasuries v Eurex Bonds			
	2y	5y	10y
Bund (U)	1.5	3.6	6.3
Bobl (U)	2.7	6.3	11.2
Shatz (U)	6.6	15.3	27.1

	Bund (U)	Bobl (U)	Shatz (U)
Bund (U)		1.78	4.32
Bobl (U)	0.56		2.42
Shatz (U)	0.23	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	2.448	2.444	2.444
US5y	3.166	3.163	3.163
US10y	3.945	3.941	3.941

**German Cash Treasuries (OTR)**

	Bid	Ask	Last
DE2y	4.071	4.054	4.054
DE5y	4.084	4.074	4.074
DE10y	4.262	4.255	4.255

**Spreads (Bps)**

ZT/SCHATZ	-1.746
ZF/BOBL	-1.047
ZN/BUND	-0.562

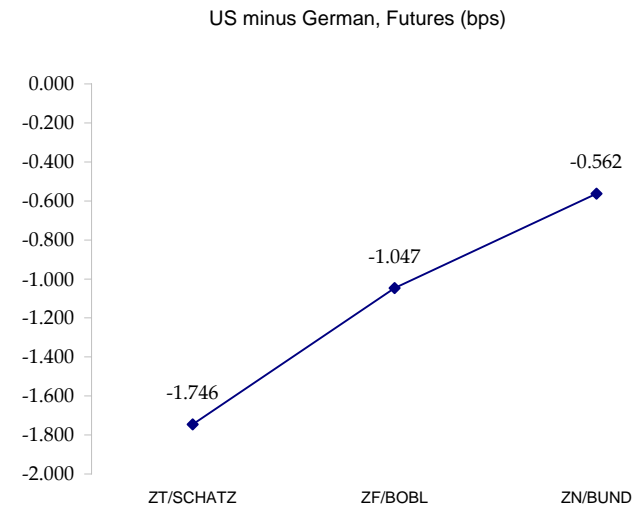
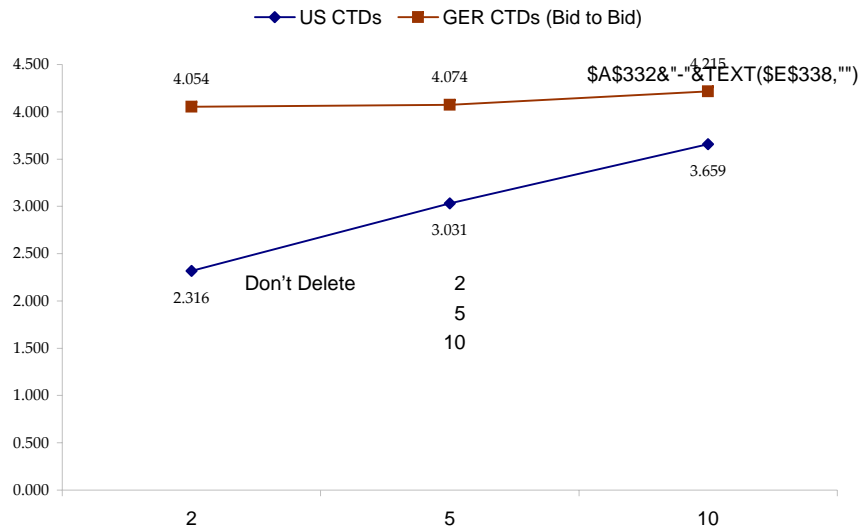
**US Cash Treasuries (CTD)**

	Bid	Ask	Last
3.625 of 06/10	2.316	2.308	2.308
3.375 of 11/12	3.031	3.027	3.027
4.875 of 08/16	3.659	3.652	3.652

**German Futures (CTD)**

	Bid	Ask	Last
4.750 of 06/10	4.071	4.054	4.054
3.500 of 04/13	4.084	4.074	4.074
4.250 of 07/17	4.221	4.215	4.215

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







