

## The Morning Email: US & Germany

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Quotes 1



		32 nds							
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME	
TUAU8	105.242	(0.007)	105.257	105.212	105.252	37,689	369,074	2y Futures	
FVAU8	111.017	0.005	111.030	110.275	111.017	78,690	782,238	5y Futures	
TYAU8	114.065	0.020	114.075	113.275	114.045	165,339	1,473,769	10y Futures	
USAU8	115.005	0.010	115.025	114.200	114.295	21,039	358,627	30y Futures	
		Last	Hi	Low	Open			SYM NAME	
BUS02P	100.127	(1.0)	100.135	100.097	100.132			2y	
BUS05P	101.140	(0.5)	101.152	101.082	101.140			5y	
BUS10P	99.285	1.0	99.290	99.195	99.270			10y	
BUS30P	96.025	1.0	96.030	95.230	95.300			30y	
		Last	Hi	Low	Open			SYM NAME	
BUS02Y	2.415	2.00	2.476	2.375	2.431			2y Yield	
BUS05Y	3.183	0.90	3.229	3.174	3.196			5y Yield	
BUS10Y	3.886	(0.20)	3.926	3.882	3.902			10y Yield	
BUS30Y	4.616	(0.40)	4.646	4.613	4.626			30y Yield	

**US Futures Market**

**US Cash Treasury Market**



		Decimal							
	Last	Net	Hi	Low	Open	Volume	Yest Volume	SYM NAME	
DGM8	102.83	2.00	102.87	102.79	102.84	911,355	1,302,355	Schatz(2Y)	
DLM8	107.14	7.00	107.17	106.97	107.09	719,266	956,099	Bobl(5Y)	
DBM8	112.17	1.10	112.27	111.89	112.05	1,076,938	1,948,932	Bund(10Y)	

**German Futures Markets**

	Price	Yield			
	Last	Last	Coupon	Maturity	SYM NAME
T.US.DE030P0310***	97.81	4.295	3.000	3/12/2010	2 yr CTD
T.US.DE044P0113**	100.82	4.283	4.500	1/4/2013	5 yr CTD
T.US.DE036P0117**	95.58	4.370	3.750	1/4/2017	10 yr CTD
DEP2P*	97.84	4.295	3.000	3/12/2010	2yr OTR
DEP5P*	96.83	4.236	3.500	4/12/2013	5yr OTR
DEP10P*	98.84	4.394	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	
DGM8	102.83	102.84	102.83	102.87	102.79	2.00	Schatz(2Y)	
DLM8	107.13	107.14	107.14	107.17	106.97	7.00	Bobl(5Y)	
DBM8	112.17	112.18	112.17	112.27	111.89	1.10	Bund(10Y)	
		Y Bid	Y Ask	Y Last	Y Hi	Y Lo	SYM NAME	
DGM8		4.489	4.486	4.489	4.510	4.471	Schatz(2Y)	
DLM8		4.381	4.380	4.380	4.417	4.374	Bobl(5Y)	
DBM8		4.465	4.463	4.465	4.498	4.453	Bund(10Y)	
		Y Bid	Y Ask	Y Last	Y Hi	Y Lo	SYM NAME	
T.US.DE030P0310***		4.313	4.295	4.295	4.368	4.295	2 yr CTD	
T.US.DE044P0113**		4.293	4.283	4.283	4.332	4.278	5 yr CTD	
T.US.DE036P0117**		4.377	4.370	4.370	4.413	4.358	10 yr CTD	
DEP2P*		4.313	4.295	4.295	4.368	4.295	16 2yr OTR	
DEP5P*		4.245	4.236	4.236	4.286	4.231	35 5yr OTR	
DEP10P*		4.401	4.394	4.394	4.436	4.383	51 10yr OTR	
		Bid	Ask	Last	Hi	Low	Chng	SYM NAME
T.US.DE030P0310***	97.81	97.84	97.84	97.84	97.72	16	2 yr CTD	
T.US.DE044P0113**	100.82	100.86	100.86	100.88	100.66	34	5 yr CTD	
T.US.DE036P0117**	95.58	95.63	95.63	95.71	95.33	46	10 yr CTD	
DEP2P*	97.81	97.84	97.84	97.84	97.72	16	2yr OTR	
DEP5P*	96.79	96.83	96.83	96.85	96.62	35	5yr OTR	
DEP10P*	98.79	98.84	98.84	98.93	98.51	51	10yr OTR	

German  
Futures

German  
Futures

German  
Cash

German  
Cash

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)	1.82	2.70	2.98
Bobl (M)	0.99	1.48	1.63
Shatz (M)	0.39	0.59	0.65

US Treasuries v Eurex Bonds			
	2y	5y	10y
Bund (M)	1.5	3.6	6.5
Bobl (M)	2.8	6.5	11.9
Shatz (M)	7.2	16.0	29.8

	Bund (M)	Bobl (M)	Shatz (M)
Bund (M)		1.84	4.63
Bobl (M)	0.54		2.52
Shatz (M)	0.22	0.40	

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	2.419	2.415	2.415
US5y	3.186	3.183	3.183
US10y	3.888	3.886	3.886

## German Cash Treasuries (OTR)

	Bid	Ask	Last
DE2y	4.313	4.295	4.295
DE5y	4.245	4.236	4.236
DE10y	4.401	4.394	4.394

Spreads  
(Bps)

ZT/SCHATZ	-1.891
ZF/BOBL	-1.194
ZN/BUND	-0.863

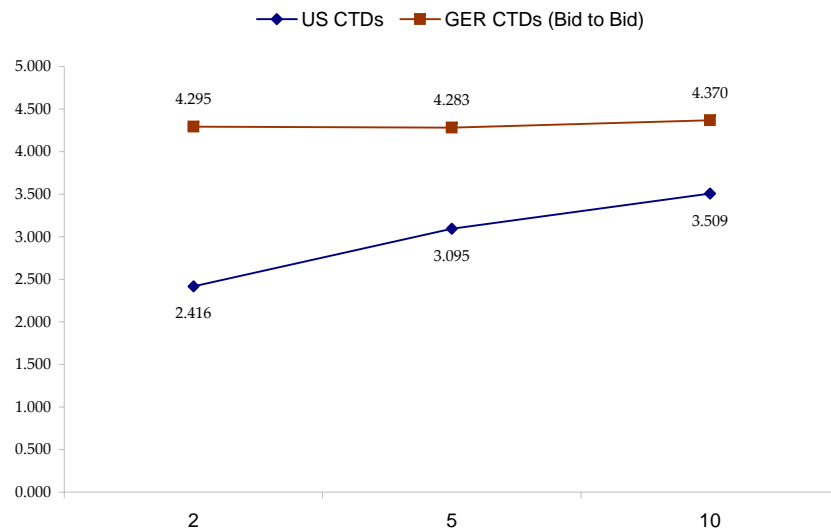
## US Cash Treasuries (CTD)

	Bid	Ask	Last
3.625 of 06/10	2.416	2.404	2.404
3.375 of 11/12	3.095	3.089	3.089
4.125 of 05/15	3.509	3.506	3.506

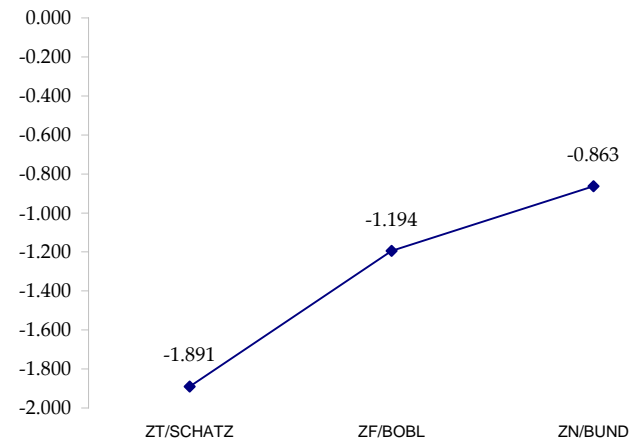
## German Futures (CTD)

	Bid	Ask	Last
3.000 of 03/10	4.313	4.295	4.295
4.500 of 01/13	4.293	4.283	4.283
3.750 of 01/17	4.377	4.370	4.370

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







