



The Morning Email: US Deliverable Basket

4/23/2009 5:53

Central Time

This email lists the deliverable baskets against the Chicago Board of Trade Financial Futures 2, 5, 10, & 30 year.

The work in this document is based on the work of *Galen Burghardt*. I highly suggest reading his books on the Bond Basis and the Eurodollar.

Closes were last marked @ 2:00 pm CDT, 03/27/2009

Want something added? Let me know: jgoulding@ghco.com

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Time (CT)	5:53:17	Jun09 Fut	Last 32	Jun09 Fut	Last 32	Last Delivery Day	Last Trading Day	
Trade Date	4/23/2009	ZT	108.165	ZN	117.140	2y / 3y / 5y	7/06/2009	6/30/2009
Settle Date	4/24/2009	Z3N	112.140	ZB	121.300	10y / 30y	6/30/2009	6/19/2009
		ZF	117.140					

2y Symbols	Last 32	Coup	Issue Date	Mat Date	CF	Basis	Yield	DV01 (\$)	DV01 32	MDUR	Full Price	2 PM Close	
												Yield	Diff
T.US.B007P0311*	99.2650	0.875	03/31/09	03/31/11	0.9160	13.69	0.961	\$ 193	0.618	1.91	101.033	0.903	0.058
T.US.B046P0311**	107.0950	4.750	03/31/06	03/31/11	0.9794	32.53	0.919	\$ 212	0.678	1.86	113.851	0.823	0.096
T.US.B047P0411	107.2500	4.875	05/01/06	04/30/11	0.9807	43.52	0.954	\$ 217	0.695	1.90	114.517	0.890	0.064
T.US.B047P0511	108.0200	4.875	05/31/06	05/31/11	0.9799	55.30	0.974	\$ 227	0.728	1.98	114.786	0.888	0.086
T.US.B081P0611	108.2750	5.125	06/30/06	06/30/11	0.9837	67.60	0.998	\$ 239	0.764	2.06	115.919	0.912	0.086

3y Symbols	Last 32	Coup	Issue Date	Mat Date	CF	Basis	Yield	DV01 (\$)	DV01 32	MDUR	Full Price	2 PM Close	
												Yield	Diff
T.US.B013P0312*	100.0320	1.3750	03/15/09	03/15/12	0.8843	132.47	1.340	\$ 288	0.921	2.82	101.998	1.253	0.086
T.US.B044P0312	109.0570	1.1250	04/02/07	03/31/12	0.9624	151.77	1.293	\$ 318	1.018	2.87	110.730	1.248	0.045
T.US.B044P0412**	109.1050	4.5000	04/30/07	04/30/12	0.9614	160.04	1.248	\$ 322	1.032	2.79	115.546	1.205	0.043
T.US.B046P0512	110.0750	4.7500	05/31/01	05/31/12	0.9670	169.59	1.360	\$ 334	1.070	2.86	116.786	1.297	0.063
T.US.B047P0612	110.2300	4.8750	07/02/07	06/30/12	0.9695	176.41	1.411	\$ 345	1.105	2.94	117.447	1.324	0.087

5y Symbols	Last 32	Coup	Issue Date	Mat Date	CF	Basis	Yield	DV01 (\$)	DV01 32	MDUR	Full Price	2 PM Close	
												Yield	Diff
T.US.B031P0813**	105.2700	3.125	09/02/08	08/31/13	0.8953	165.71	1.722	\$ 448	1.434	4.06	110.415	1.57	0.151
T.US.B031P0913	105.2670	3.125	09/30/08	09/30/13	0.8935	171.89	1.748	\$ 457	1.463	4.14	110.402	1.60	0.152
T.US.B026P1013	104.0700	2.750	10/31/08	10/31/13	0.8775	177.76	1.772	\$ 454	1.452	4.19	108.245	1.62	0.155
T.US.B020P1113	100.2750	2.000	12/01/08	11/30/13	0.8468	180.71	1.804	\$ 451	1.444	4.35	103.782	1.65	0.155
T.US.B014P1213	98.1800	1.500	12/31/08	12/31/13	0.8248	186.37	1.822	\$ 451	1.444	4.48	100.755	1.66	0.161
T.US.B016P0114	99.1520	1.750	02/02/09	01/31/14	0.8319	190.02	1.865	\$ 463	1.481	4.54	102.030	1.71	0.154
T.US.B017P0214	99.3000	1.875	03/02/09	02/28/14	0.8342	196.55	1.888	\$ 473	1.512	4.60	102.680		#VALUE!
T.US.B016P0314*	99.0920	1.750	03/31/09	03/31/14	0.8265	203.45	1.902	\$ 478	1.531	4.70	101.846	1.80	0.104

10y Symbols	Last 32	Coup	Issue Date	Mat Date	CF	Basis	Yield	DV01 (\$)	DV01 32	MDUR	Full Price	2 PM Close	
												Yield	Diff
T.US.B044P0216	113.1050	4.500	02/15/06	02/15/16	0.9202	168.39	2.367	\$ 707	2.261	5.89	119.90	2.457	-0.090
T.US.B075P0216	101.0350	2.625	03/02/09	02/29/16	0.8205	152.06	2.446	\$ 652	2.087	6.22	104.87	2.561	-0.115
T.US.B051P0516**	117.0800	5.125	05/15/06	05/15/16	0.9519	174.76	2.446	\$ 738	2.362	5.92	124.74	2.482	-0.036
T.US.B047P0816	115.2450	4.875	08/15/06	08/15/16	0.9365	185.13	2.499	\$ 762	2.438	6.20	122.85	2.604	-0.104
T.US.B045P1116	114.0850	4.625	11/15/06	11/15/16	0.9200	199.14	2.537	\$ 769	2.460	6.35	121.00	2.674	-0.137
T.US.B045P0217	114.0500	4.625	02/15/07	02/15/17	0.9179	203.53	2.608	\$ 797	2.552	6.60	120.86	2.780	-0.172
T.US.B045P0517	113.0350	4.500	05/15/07	05/15/17	0.9080	207.24	2.679	\$ 804	2.574	6.72	119.64	2.835	-0.157
T.US.B046P0817	114.2700	4.750	08/15/07	08/15/17	0.9215	212.00	2.739	\$ 843	2.696	6.92	121.70	2.926	-0.187
T.US.B042P1117	111.0850	4.250	11/15/07	11/15/17	0.8873	226.03	2.761	\$ 836	2.677	7.12	117.41	3.017	-0.255
T.US.B034P0218	105.0750	3.500	02/15/08	02/15/18	0.8354	228.07	2.824	\$ 832	2.661	7.54	110.27	3.185	-0.361
T.US.B037P0518	108.0350	3.875	05/15/08	05/15/18	0.8569	239.27	2.852	\$ 859	2.750	7.56	113.69	3.209	-0.357
T.US.B040P0818	108.2450	4.000	08/15/08	08/15/18	0.8625	239.23	2.917	\$ 890	2.847	7.77	114.50	3.301	-0.384
T.US.B036P1118	106.2300	3.750	11/17/08	11/15/18	0.8420	250.76	2.938	\$ 889	2.846	7.93	112.10	3.380	-0.443
T.US.B030P0219*	98.1200	2.750	02/17/09	02/15/19	0.7672	264.86	2.942	\$ 868	2.778	8.49	102.31	3.621	-0.679

30y Symbols	Last 32	Coup	Issue Date	Mat Date	CF	Basis	Yield	DV01 (\$)	DV01 32	MDUR	Full Price	Yield	Diff
T.US.B074P1124**	144.2900	7.500	08/15/94	11/15/24	1.1484	155.94	3.681	\$ 1,573	5.035	10.11	155.66	3.403	0.278
T.US.B075P0225	147.0300	7.625	02/15/95	02/15/25	1.1625	170.93	3.671	\$ 1,632	5.222	10.33	157.97	3.410	0.260
T.US.B067P0825	138.0450	6.875	08/15/95	08/15/25	1.0892	170.44	3.731	\$ 1,590	5.086	10.74	147.93	3.475	0.256
T.US.B060P0226	127.0250	6.000	02/15/96	02/15/26	1.0000	164.50	3.804	\$ 1,524	4.876	11.24	135.61	3.566	0.237
T.US.B066P0826	137.0300	6.750	08/15/96	08/15/26	1.0792	175.96	3.804	\$ 1,643	5.258	11.20	146.67	3.554	0.250
T.US.B064P1126	133.2300	6.500	11/15/96	11/15/26	1.0532	169.41	3.841	\$ 1,607	5.142	11.24	142.95	3.581	0.260
T.US.B065P0227	135.1850	6.625	02/18/97	02/15/27	1.0671	174.68	3.846	\$ 1,659	5.308	11.44	144.94	3.592	0.254
T.US.B063P0827	132.1350	6.375	08/15/97	08/15/27	1.0409	175.91	3.883	\$ 1,659	5.308	11.73	141.41	3.627	0.256
T.US.B061P1127	129.0650	6.125	11/17/97	11/15/27	1.0136	179.43	3.899	\$ 1,624	5.196	11.78	137.85	3.648	0.251
T.US.B054P0828	121.1100	5.500	08/17/98	08/15/28	0.9438	200.29	3.914	\$ 1,613	5.160	12.49	129.07	3.672	0.242
T.US.B052P1128	118.0600	5.250	11/16/98	11/15/28	0.9150	211.67	3.910	\$ 1,579	5.053	12.58	125.57	3.678	0.232
T.US.B052P0229	118.1100	5.250	02/16/99	02/15/29	0.9145	218.62	3.910	\$ 1,612	5.158	12.82	125.69	3.673	0.237
T.US.B061P0829	130.3050	6.125	08/16/99	08/15/29	1.0144	232.31	3.903	\$ 1,764	5.643	12.64	139.51	3.675	0.228
T.US.B062P0530	133.1950	6.250	02/15/00	05/15/30	1.0293	259.17	3.895	\$ 1,813	5.801	12.74	142.35	3.676	0.219
T.US.B053P0231	121.0550	5.375	02/15/01	02/15/31	0.9251	267.76	3.921	\$ 1,745	5.584	13.56	128.65	3.702	0.219
T.US.B044P0236	111.0550	4.500	02/15/06	02/15/36	0.8022	427.32	3.829	\$ 1,879	6.012	16.00	117.42	3.676	0.153
T.US.B046P0237	115.2550	4.750	02/15/07	02/15/37	0.8327	456.30	3.822	\$ 1,978	6.330	16.16	122.38	3.676	0.146
T.US.B050P0537	120.0750	5.000	05/15/07	05/15/37	0.8656	469.93	3.818	\$ 2,023	6.474	15.91	127.17	3.674	0.144
T.US.B043P0238	109.1950	4.375	02/15/08	02/15/38	0.7794	466.28	3.822	\$ 1,939	6.205	16.77	115.65	3.677	0.144
T.US.B044P0538	112.1050	4.500	08/15/08	05/15/38	0.7956	490.07	3.796	\$ 1,969	6.300	16.61	118.55	3.629	0.167
T.US.B035P0239*	94.2500	3.500	02/17/09	02/15/39	0.6562	472.51	3.794	\$ 1,787	5.720	17.95	99.60	3.619	0.174

NOTES

MDUR = Modified Macaulay Duration

CF = Conversion Factor

* = OTR

** = CTD

*** = OTR & CTD

#VALUE! = No quote being provided by exchange

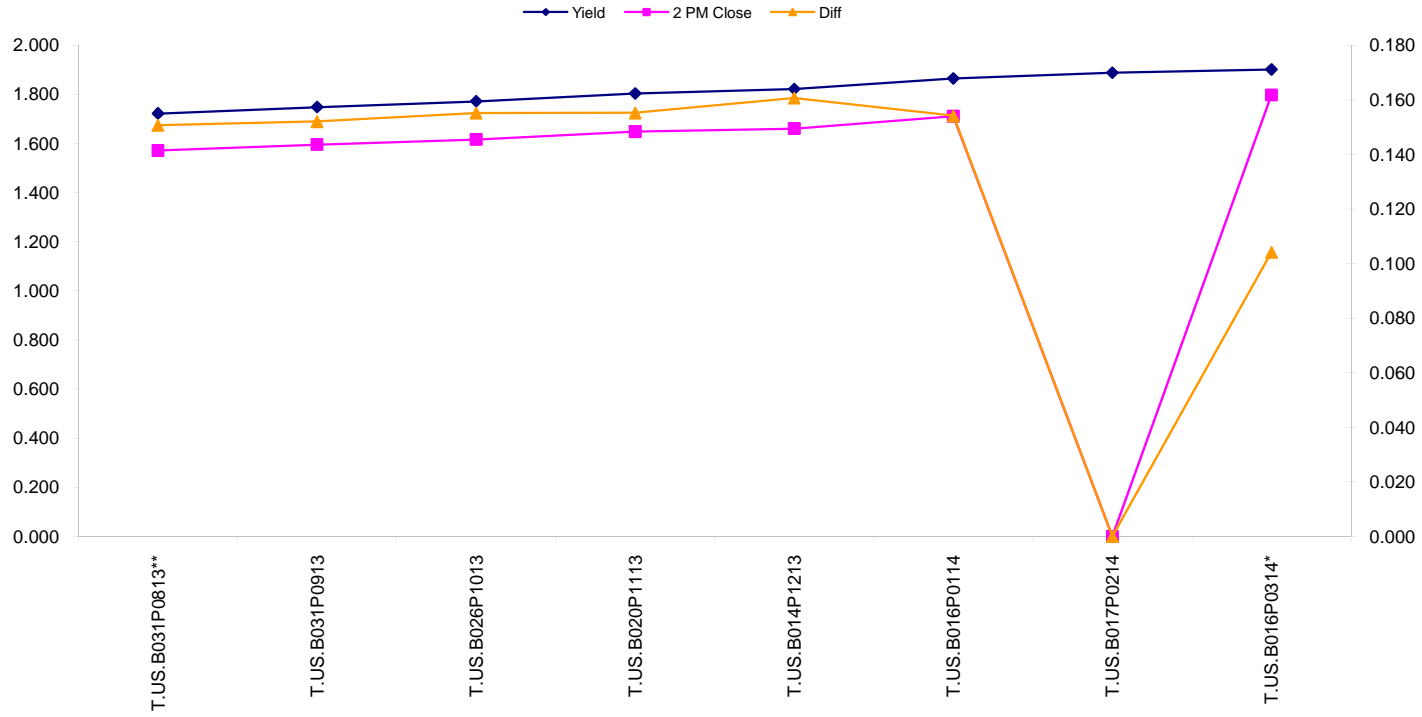
#NUM! = No quote being provided by exchange

New Issues:

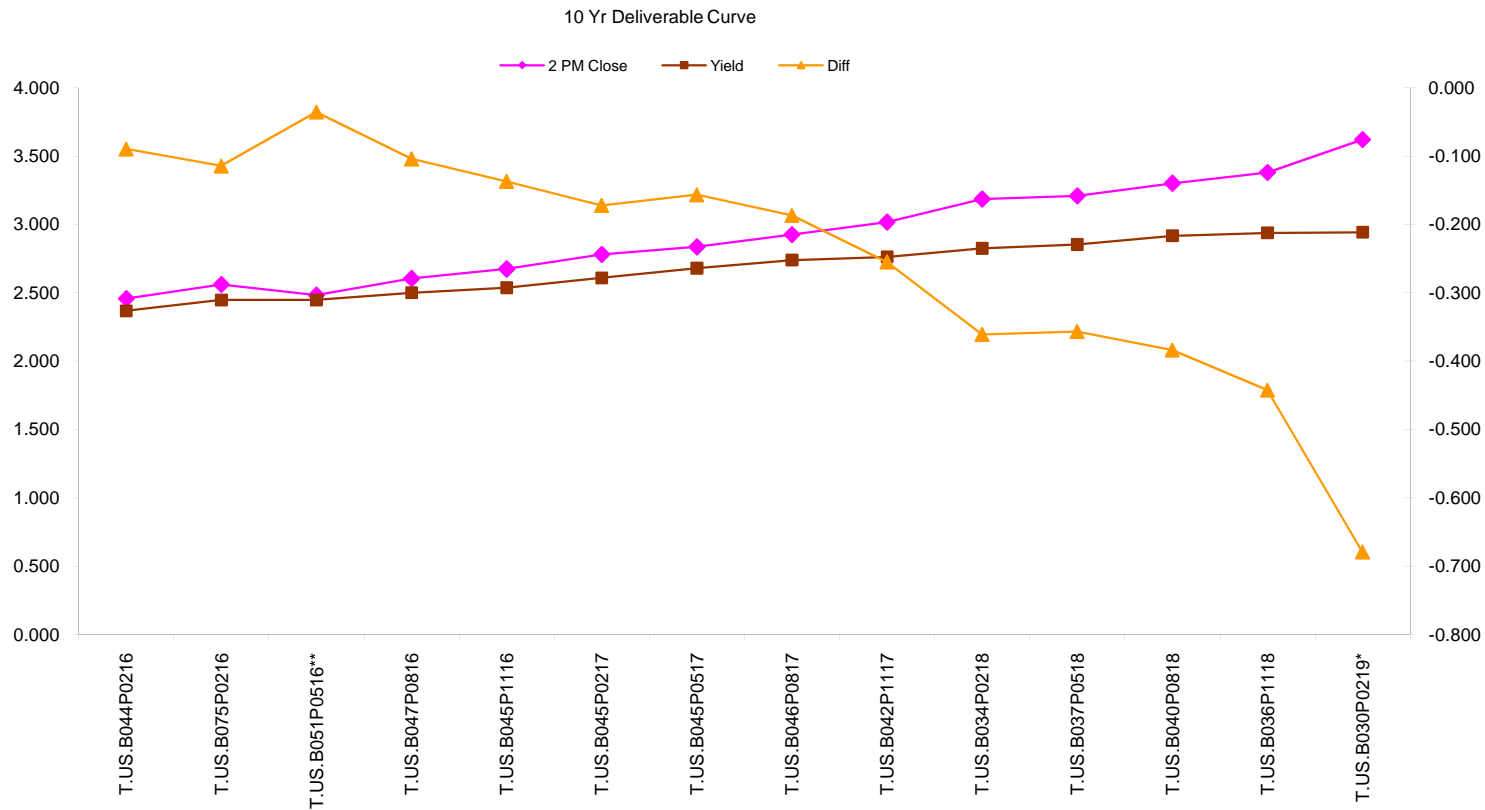
All new issues are Rolled forward based on Yield Roll.

Issue Date will be wrong from time of issue until end of month.

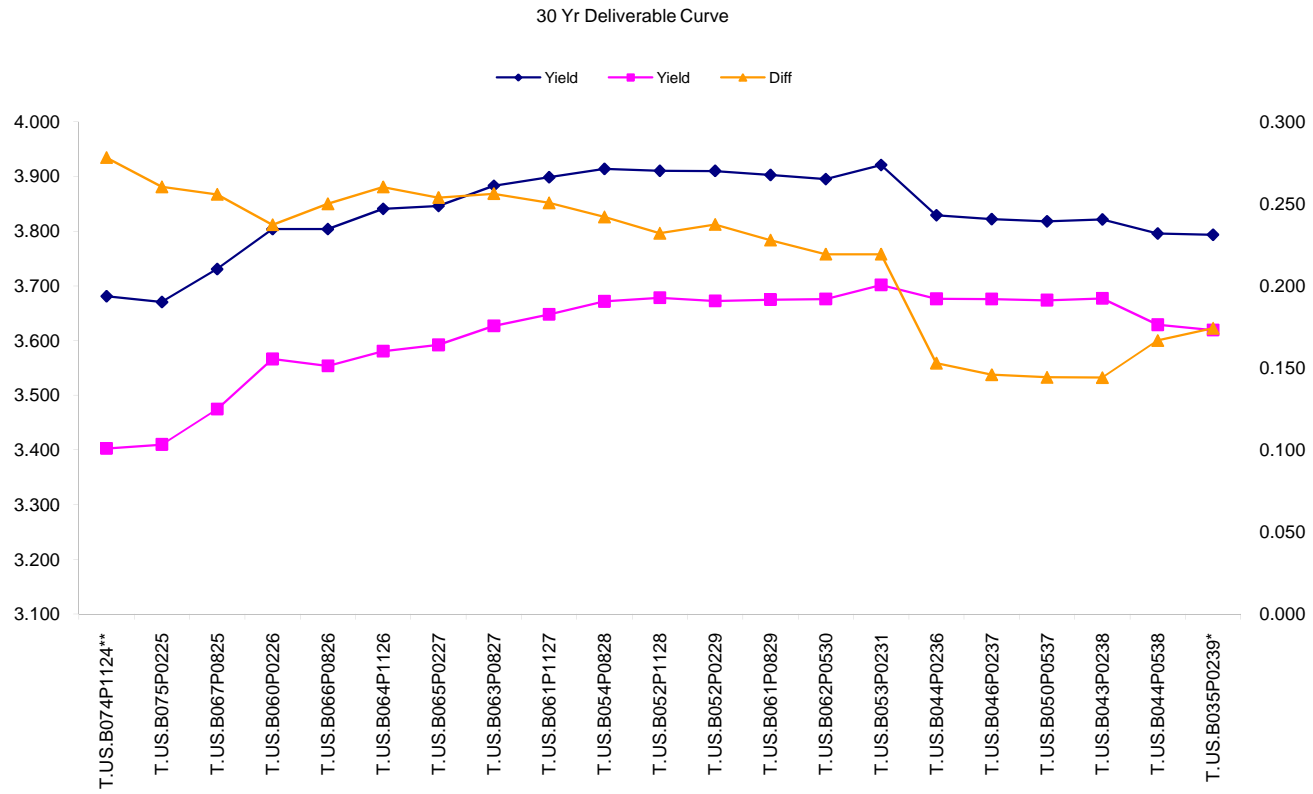
5 Yr Deliverable Curve



A flatter delivery curve will make shorter duration notes CTD.
 A steeper delivery curve will make longer duration notes CTD.



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Jim Goulding, jgoulding@ghco.com

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