



## The Morning Email: US Deliverable Basket

6/9/2009 9:13

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 CT,  
06/02/2009

Want something added? Let me know: [jgoulding@ghco.com](mailto:jgoulding@ghco.com)

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Time (CT)	9:13:25	Sep09 Fut	Last 32	Sep09 Fut	Last 32	Last Delivery Day		Last Trading Day	
Trade Date	6/9/2009	ZT	107.157	ZN	113.000	2y / 3y / 5y	10/06/2009	9/30/2009	
Settle Date	6/10/2009	Z3N	110.132	ZB	113.255	10y / 30y	9/30/2009	9/19/2009	
		ZF	113.000						

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.B081P0611*	99.0520	0.875	05/28/09	05/31/11	0.9133	31.72	1.345	\$ 196	0.626	1.95	100.480	0.894	0.451
T.US.B051P0611**	107.2000	5.125	06/30/06	06/30/11	0.9837	60.37	1.345	\$ 222	0.711	1.93	115.364	0.735	0.610
T.US.B047P0711	107.1070	4.875	07/31/06	07/31/11	0.9807	61.39	1.380	\$ 231	0.740	2.02	114.675	0.769	0.612
T.US.B045P0811	106.3050	4.625	08/31/06	08/31/11	0.9754	67.42	1.431	\$ 239	0.766	2.10	113.927	0.800	0.631
T.US.B044P0911	#VALUE!	4.500	10/02/06	09/30/11	0.9721	#VALUE!		#VALUE!	#VALUE!	#VALUE!	#VALUE!		

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*	98.1870	1.3750	05/15/09	05/15/12	0.8779	134.99	1.874	\$ 287	0.918	2.85	100.661	1.489	0.384
T.US.B047P0612**	108.2900	4.8750	07/02/07	06/30/12	0.9695	51.44	1.860	\$ 326	1.043	2.80	116.267	1.482	0.377
T.US.B045P0712	108.0600	4.6250	07/31/07	07/31/12	0.9646	53.88	1.923	\$ 334	1.067	2.90	115.165	1.562	0.361
T.US.B041P0813	106.2550	4.1250	08/31/07	08/31/12	0.9505	59.19	1.937	\$ 339	1.084	3.00	113.006	1.576	0.360
T.US.B042P0914	107.1050	4.2500	10/01/07	09/30/12	0.9526	68.77	1.947	\$ 350	1.119	3.07	113.715	1.631	0.316

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.B020P1113**	97.0970	2.000	12/01/08	11/30/13	0.8544	24.19	2.644	\$ 426	1.363	4.24	100.483	2.302	0.341
T.US.B014P1213	95.0000	1.500	12/31/08	12/31/13	0.8333	26.79	2.674	\$ 421	1.349	4.33	97.387	2.335	0.339
T.US.B016P0114	95.2300	1.750	02/02/09	01/31/14	0.8399	25.92	2.739	\$ 432	1.382	4.38	98.501	2.384	0.355
T.US.B017P0214	95.3070	1.875	03/02/09	02/28/14	0.8420	26.03	2.795	\$ 440	1.409	4.45	98.941	2.439	0.356
T.US.B016P0314	95.0750	1.750	03/31/09	03/31/14	0.8345	29.95	2.817	\$ 446	1.426	4.55	98.017	2.460	0.358
T.US.B017P0414	95.1850	1.875	04/30/09	04/30/14	0.8368	32.63	2.851	\$ 455	1.455	4.61	98.563	2.489	0.362
T.US.B017P0514*	97.0670	2.250	05/31/09	05/31/14	0.8493	39.63	2.851	\$ 470	1.503	4.66	100.787	2.489	0.362

2 PM Close

10y Symbols	Last 32	Coup	Issue Date	Mat Date	CF	Basis	Yield	DV01 (\$)	DV01 32	MDUR	Full Price	Yield	Diff
T.US.B023P0316	93.0250	2.375	03/31/09	03/31/16	0.8072	39.08	3.537	\$ 596	1.909	6.16	96.78	3.212	0.324
T.US.B025P0416	98.1400	2.625	04/30/09	04/30/16	0.8205	162.15	3.506	\$ 636	2.034	6.20	102.54	3.252	0.254
T.US.B051P0516**	109.2750	5.125	05/15/06	05/15/16	0.9535	43.33	3.509	\$ 691	2.210	5.85	118.01	3.190	0.319
T.US.B047P0816	108.2300	4.875	08/15/06	08/15/16	0.8538	62.54	3.491	\$ 699	2.238	6.01	116.44	3.242	0.249
T.US.B045P1116	107.0350	4.625	11/15/06	11/15/16	0.9382	68.94	3.528	\$ 719	2.301	6.28	114.44	3.277	0.252
T.US.B045P0217	107.0350	4.625	02/15/07	02/15/17	0.9223	77.32	3.558	\$ 732	2.342	6.40	114.41	3.311	0.247
T.US.B045P0517	105.3050	4.500	05/15/07	05/15/17	0.9200	74.91	3.629	\$ 753	2.408	6.66	113.06	3.375	0.254
T.US.B046P0817	107.0900	4.750	08/15/07	08/15/17	0.9105	70.80	3.709	\$ 770	2.464	6.71	114.75	3.420	0.289
T.US.B042P1117	104.0000	4.250	11/15/07	11/15/17	0.9233	86.70	3.693	\$ 781	2.498	7.05	110.69	3.444	0.249
T.US.B034P0218	98.0900	3.500	02/15/08	02/15/18	0.8901	89.42	3.733	\$ 761	2.434	7.33	103.77	3.537	0.196
T.US.B037P0518	100.2350	3.875	05/15/08	05/15/18	0.8391	91.45	3.777	\$ 799	2.556	7.48	106.81	3.544	0.233
T.US.B040P0818	101.1050	4.000	08/15/08	08/15/18	0.8601	91.51	3.826	\$ 812	2.598	7.55	107.58	3.625	0.201
T.US.B036P1118	99.0850	3.750	11/17/08	11/15/18	0.8653	98.34	3.843	\$ 825	2.641	7.85	105.12	3.657	0.186
T.US.B030P0219	91.0450	2.750	02/17/09	02/15/19	0.8453	105.99	3.855	\$ 788	2.523	8.26	95.43	3.670	0.185
T.US.B030P0219*	94.0350	3.125	05/15/09	05/15/19	0.7718	119.78	3.844	\$ 830	2.655	8.38	98.99	3.642	0.202

30y Symbols	Last 32	Coup	Issue Date	Mat Date	CF	Basis	Yield	DV01 (\$)	DV01 32	MDUR	Full Price	Yield	Diff
T.US.B074P1124**	132.1900	7.500	08/15/94	11/15/24	1.1470	64.48	4.539	\$ 1,438	4.602	9.97	144.31	4.385	0.154
T.US.B075P0225	134.0800	7.625	02/15/95	02/15/25	1.1607	67.57	4.546	\$ 1,447	4.630	9.90	146.12	4.387	0.159
T.US.B067P0825	126.0500	6.875	08/15/95	08/15/25	1.0882	72.69	4.569	\$ 1,411	4.516	10.31	136.84	4.431	0.139
T.US.B060P0226	115.2850	6.000	02/15/96	02/15/26	0.9999	65.86	4.622	\$ 1,351	4.324	10.79	125.20	4.481	0.141
T.US.B066P0826	125.0300	6.750	08/15/96	08/15/26	1.0784	74.39	4.617	\$ 1,456	4.660	10.74	135.55	4.472	0.146
T.US.B064P1126	122.0450	6.500	11/15/96	11/15/26	1.0528	73.15	4.634	\$ 1,462	4.680	11.06	132.21	4.479	0.155
T.US.B065P0227	123.3050	6.625	02/18/97	02/15/27	1.0665	81.24	4.626	\$ 1,473	4.715	10.98	134.18	4.479	0.147
T.US.B063P0827	121.0550	6.375	08/15/97	08/15/27	1.0405	86.96	4.638	\$ 1,475	4.720	11.26	130.99	4.484	0.154
T.US.B061P1127	118.1400	6.125	11/17/97	11/15/27	1.0136	97.46	4.627	\$ 1,483	4.746	11.60	127.87	4.488	0.139
T.US.B054P0828	110.3100	5.500	08/17/98	08/15/28	0.9441	111.64	4.630	\$ 1,433	4.587	12.00	119.41	4.503	0.127
T.US.B052P1128	107.3050	5.250	11/16/98	11/15/28	0.9157	118.60	4.625	\$ 1,434	4.590	12.36	116.01	4.491	0.133
T.US.B052P0229	107.3050	5.250	02/16/99	02/15/29	0.9150	121.16	4.629	\$ 1,428	4.570	12.31	115.98	4.497	0.132
T.US.B061P0829	119.2000	6.125	08/16/99	08/15/29	1.0142	133.27	4.619	\$ 1,563	5.000	12.12	128.98	4.488	0.130
T.US.B062P0530	121.2150	6.250	02/15/00	05/15/30	1.0293	143.76	4.623	\$ 1,638	5.241	12.48	131.21	4.483	0.140
T.US.B053P0231	109.3000	5.375	02/15/01	02/15/31	0.9254	146.77	4.642	\$ 1,532	4.904	12.97	118.12	4.512	0.131
T.US.B044P0236	98.0350	4.500	02/15/06	02/15/36	0.8029	214.54	4.624	\$ 1,586	5.074	15.11	104.94	4.497	0.127
T.US.B046P0237	101.2450	4.750	02/15/07	02/15/37	0.8332	221.15	4.636	\$ 1,657	5.301	15.20	108.97	4.504	0.131
T.US.B050P0537	105.2400	5.000	05/15/07	05/15/37	0.8661	228.80	4.631	\$ 1,732	5.544	15.29	113.33	4.497	0.134
T.US.B043P0238	95.3150	4.375	02/15/08	02/15/38	0.7801	229.60	4.629	\$ 1,616	5.171	15.75	102.59	4.498	0.131
T.US.B044P0538	98.0350	4.500	08/15/08	05/15/38	0.7964	238.21	4.619	\$ 1,669	5.341	15.91	104.91	4.491	0.128
T.US.B034P0239	82.0400	3.500	02/17/09	02/15/39	0.6572	233.82	4.611	\$ 1,472	4.709	16.84	87.40	4.482	0.129
T.US.B035P0239*	94.0150	4.250	05/15/09	05/15/39	0.7593	243.37	4.619	\$ 1,644	5.261	16.36	100.47	4.489	0.130

**NOTES**

MDUR = Modified Macaulay Duration

CF = Conversion Factor

\* = OTR

\*\* = CTD

\*\*\* = OTR & CTD

#VALUE! = No quote being provided by exchange

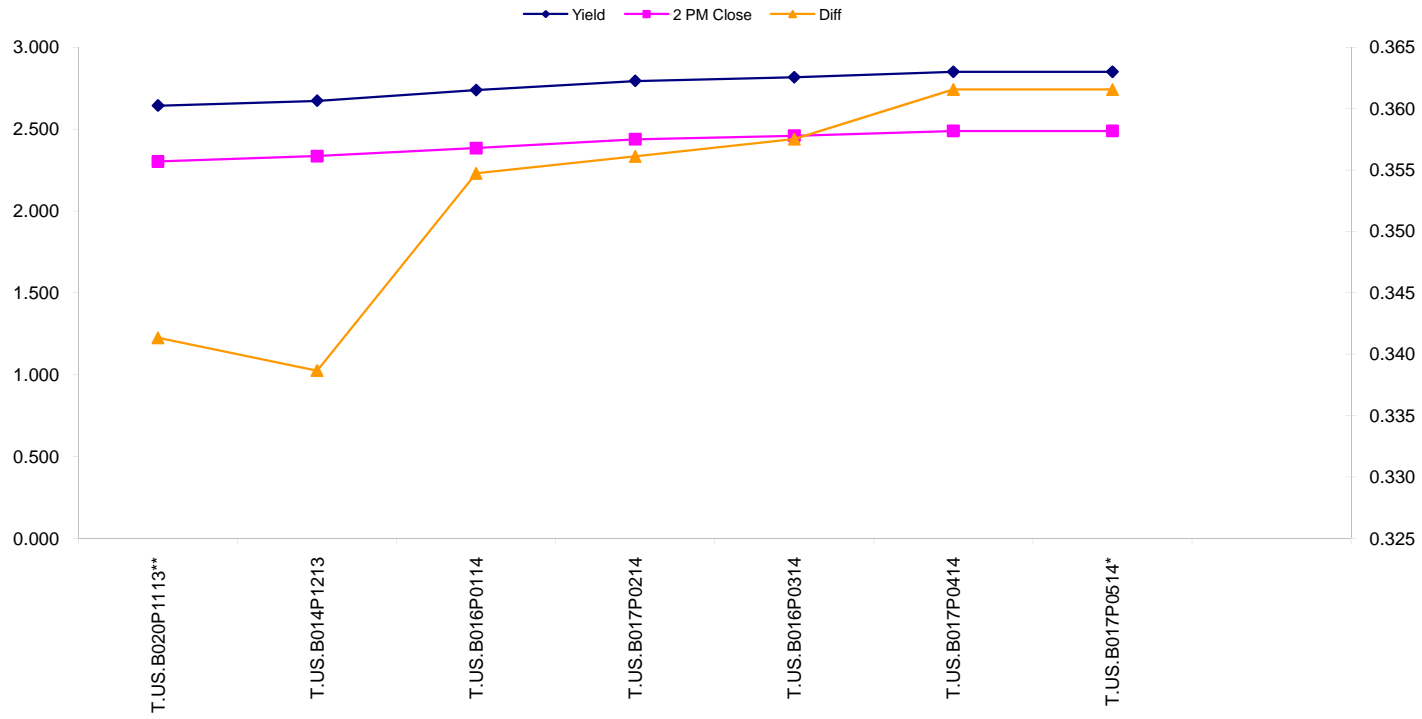
#NUM! = No quote being provided by exchange

New Issues:

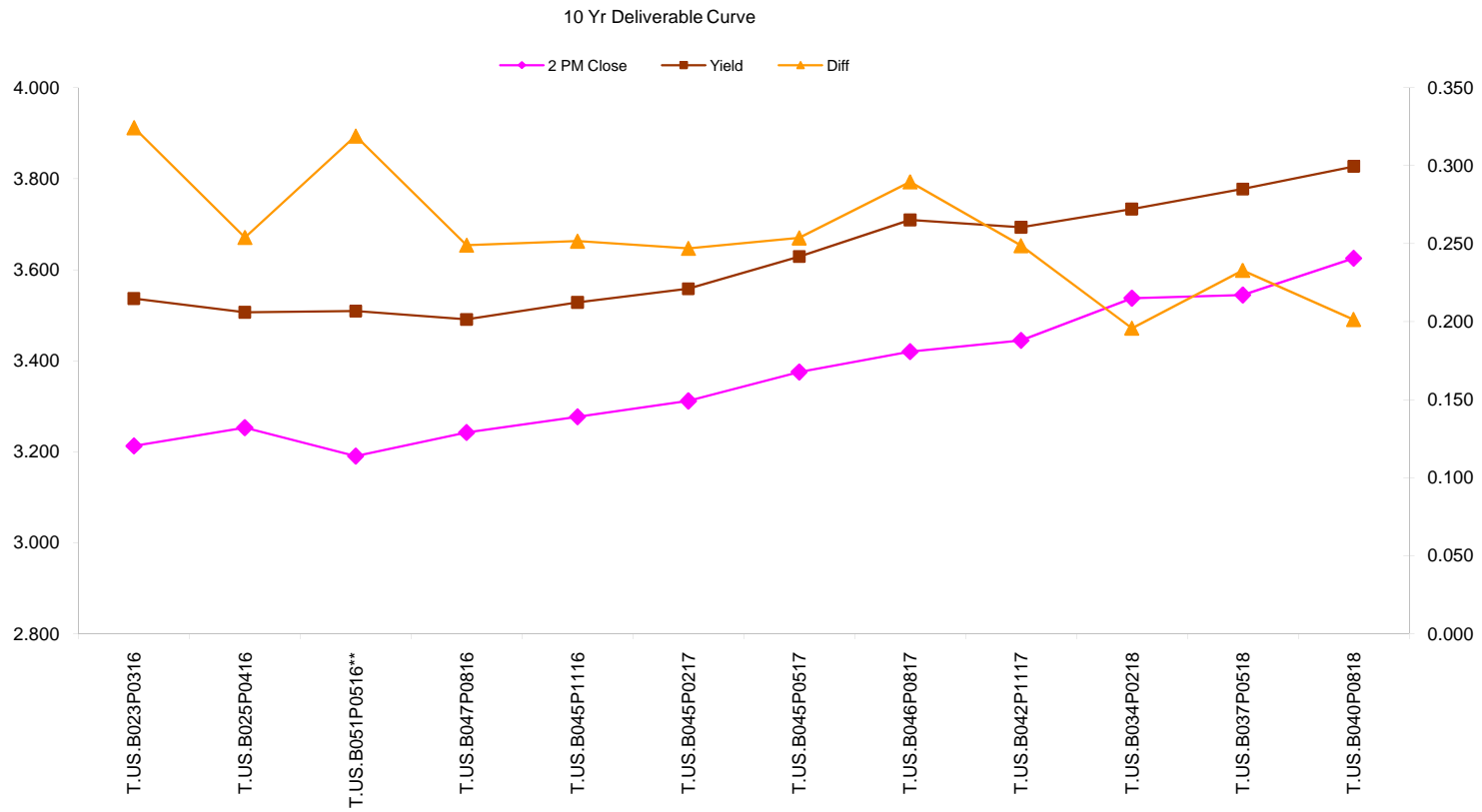
All new issues are Rolled forward based on Yield Roll.

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

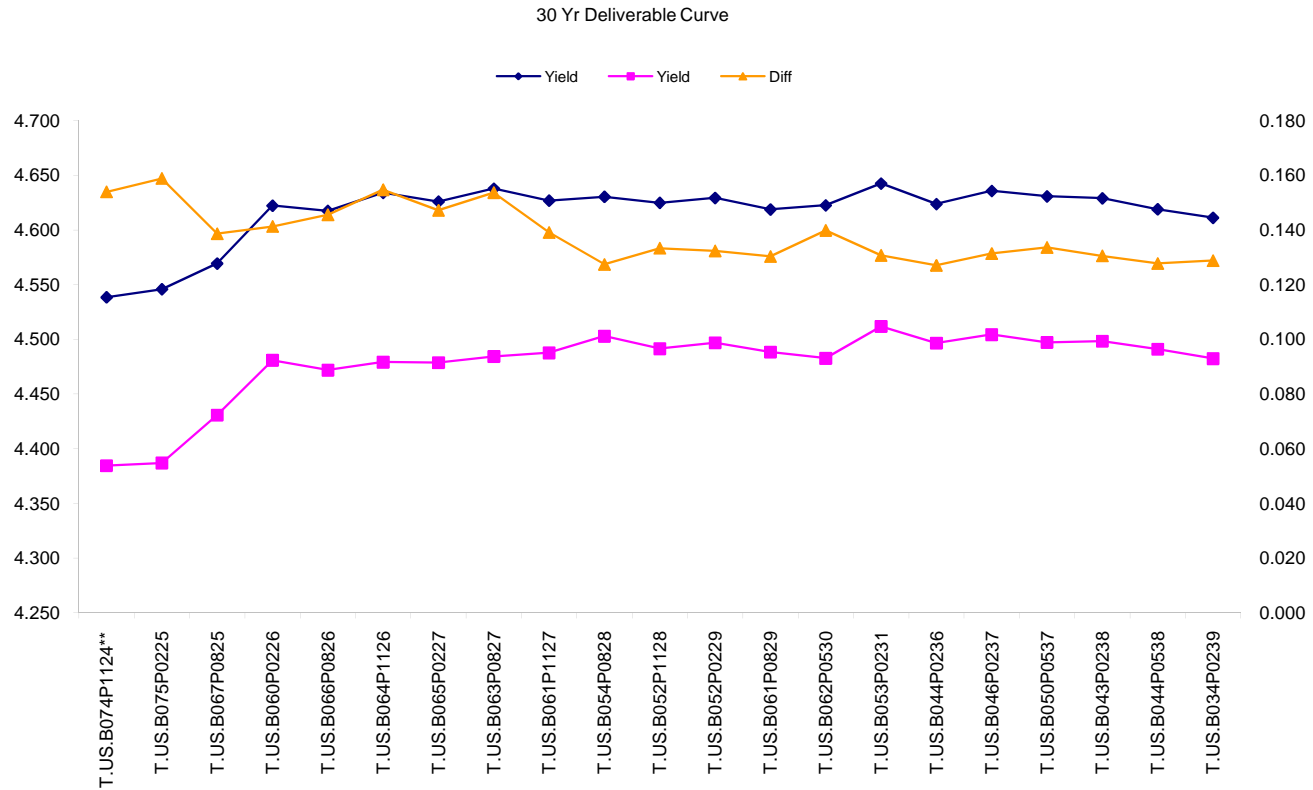
5 Yr Deliverable Curve



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



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



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