



## The Morning Email: US Deliverable Basket

8/4/2009 5:40

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 @ 2:10 pm CT,  
07/29/2009.

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

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Time (CT)	5:40:40	Sep09 Fut	Last 32	Sep09 Fut	Last 32	Last Delivery Day		Last Trading Day	
Trade Date	8/4/2009	ZT	108.057	ZN	114.270	2y / 3y / 5y	10/06/2009	9/30/2009	
Settle Date	8/5/2009	Z3N	111.150	ZB	116.110	10y / 30y	9/30/2009	9/19/2009	
		ZF	114.270						

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.B011P0611	100.0020	1.125	06/30/09	06/30/11	0.9201	15.09	1.121	\$ 191	0.611	1.87	101.874	1.137	-0.017
T.US.B051P0611**	107.1620	5.125	06/30/06	06/30/11	0.9856	28.35	1.117	\$ 211	0.676	1.82	116.029	1.130	-0.012
T.US.B011P0611*	99.2150	1.000	7/312009	07/31/11	0.9144	24.12	1.168	\$ 199	0.636	1.96	101.332	1.187	-0.019
T.US.B047P0711	107.0950	4.875	07/31/06	07/31/11	0.9807	38.61	1.144	\$ 220	0.705	1.91	115.391	1.166	-0.022
T.US.B045P0811	106.3120	4.625	08/31/06	08/31/11	0.9754	46.66	1.199	\$ 224	0.717	1.95	114.653	1.204	-0.005
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	99.2120	1.8750	06/15/09	06/15/12	0.8968	84.75	1.507	\$ 285	0.911	2.77	102.777	1.512	-0.006
T.US.B047P0612**	109.0650	4.8750	07/02/07	06/30/12	0.9718	28.09	1.612	\$ 319	1.020	2.72	117.310	1.634	-0.022
T.US.B013P0312*	99.1600	1.5000	07/15/09	07/15/12	0.8843	122.82	1.675	\$ 292	0.935	2.86	101.995	1.702	-0.027
T.US.B045P0712	108.2100	4.6250	07/31/07	07/31/12	0.9646	36.27	1.640	\$ 327	1.045	2.81	116.348	1.653	-0.013
T.US.B041P0813	107.0550	4.1250	08/31/07	08/31/12	0.9505	39.07	1.715	\$ 325	1.040	2.85	114.009	1.746	-0.031
T.US.B042P0914	107.1920	4.2500	10/01/07	09/30/12	0.9526	45.28	1.758	\$ 335	1.073	2.93	114.637	1.744	0.014

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**	98.1400	2.000	12/01/08	11/30/13	0.8544	10.08	2.383	\$ 417	1.336	4.09	101.924	2.388	-0.005
T.US.B014P1213	96.0620	1.500	12/31/08	12/31/13	0.8333	15.82	2.417	\$ 417	1.333	4.22	98.811	2.421	-0.004
T.US.B016P0114	97.0100	1.750	02/02/09	01/31/14	0.8399	18.37	2.453	\$ 428	1.370	4.28	100.084	2.465	-0.012
T.US.B017P0214	97.0950	1.875	03/02/09	02/28/14	0.8420	19.15	2.506	\$ 433	1.387	4.31	100.564	2.514	-0.008
T.US.B016P0314	96.1850	1.750	03/31/09	03/31/14	0.8345	23.71	2.534	\$ 439	1.403	4.40	99.629	2.546	-0.011
T.US.B017P0414	96.2920	1.875	04/30/09	04/30/14	0.8368	25.96	2.571	\$ 448	1.433	4.47	100.183	2.585	-0.013
T.US.B022P0514	98.1400	2.250	05/31/09	05/31/14	0.8493	28.82	2.597	\$ 462	1.479	4.52	102.360	2.617	-0.020
T.US.B025P0614	100.0120	2.625	06/30/09	06/30/14	0.8622	32.62	2.616	\$ 477	1.527	4.56	104.617	2.633	-0.017
T.US.B025P0614*	99.2950	2.625	07/31/09	07/31/14	0.8602	36.27	2.642	\$ 485	1.553	4.64	104.501	2.665	-0.024

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	95.0200	2.375	03/31/09	03/31/16	0.8072	36.79	3.210	\$ 598	1.913	6.03	99.13		
T.US.B025P0416	99.2700	2.625	04/30/09	04/30/16	0.8205	140.28	3.275	\$ 633	2.024	6.06	104.34		
T.US.B051P0516**	111.2550	5.125	05/15/06	05/15/16	0.9535	27.62	3.175	\$ 691	2.211	5.72	120.72		
T.US.B032P0516	99.2700	3.250	05/31/09	05/31/16	0.8538	16.30	3.275	\$ 636	2.036	6.04	105.41		
T.US.B032P0616	99.2700	3.250	06/30/09	06/30/16	0.8491	33.80	3.275	\$ 645	2.064	6.12	105.42		
T.US.B032P0716	99.2700	3.250	07/30/09	07/31/16	0.8491	33.80	3.275	\$ 654	2.092	6.20	105.42		
T.US.B047P0816	110.0750	4.875	08/15/06	08/15/16	0.9382	34.58	3.234	\$ 697	2.230	5.87	118.71		
T.US.B045P1116	108.2050	4.625	11/15/06	11/15/16	0.9223	42.78	3.279	\$ 718	2.297	6.15	116.67		
T.US.B045P0217	108.1650	4.625	02/15/07	02/15/17	0.9200	47.34	3.336	\$ 730	2.335	6.26	116.53		
T.US.B045P0517	107.1850	4.500	05/15/07	05/15/17	0.9105	52.71	3.383	\$ 753	2.409	6.53	115.37		
T.US.B046P0817	109.1000	4.750	08/15/07	08/15/17	0.9233	60.55	3.413	\$ 774	2.476	6.58	117.52		
T.US.B042P1117	105.1750	4.250	11/15/07	11/15/17	0.8901	63.66	3.472	\$ 781	2.500	6.92	112.88		
T.US.B034P0218	99.2950	3.500	02/15/08	02/15/18	0.8391	73.53	3.511	\$ 763	2.440	7.20	105.95		
T.US.B037P0518	102.1350	3.875	05/15/08	05/15/18	0.8601	75.35	3.551	\$ 802	2.566	7.35	109.09		
T.US.B040P0818	103.0550	4.000	08/15/08	08/15/18	0.8653	79.99	3.585	\$ 816	2.613	7.42	110.04		
T.US.B036P1118	101.0550	3.750	11/17/08	11/15/18	0.8453	90.45	3.600	\$ 831	2.661	7.73	107.60		
T.US.B030P0219	93.0200	2.750	02/17/09	02/15/19	0.7718	104.59	3.617	\$ 795	2.545	8.13	97.78		
T.US.B031P0519*	96.0000	3.125	05/15/09	05/15/19	0.7941	115.57	3.614	\$ 837	2.679	8.26	101.36		

30y Symbols	Last 32	Coup	Issue Date	Mat Date	CF	Basis	Yield	DV01 (\$)	DV01 32	MDUR	Full Price	Yield	Diff
T.US.B074P1124**	136.1000	7.500	08/15/94	11/15/24	1.1470	32.07	4.244	\$ 1,479	4.732	9.91	149.17	4.331	-0.087
T.US.B075P0225	138.0550	7.625	02/15/95	02/15/25	1.1607	39.86	4.243	\$ 1,490	4.769	9.85	151.22	4.329	-0.086
T.US.B067P0825	130.0250	6.875	08/15/95	08/15/25	1.0882	54.55	4.265	\$ 1,457	4.662	10.27	141.83	4.350	-0.086
T.US.B060P0226	119.2550	6.000	02/15/96	02/15/26	0.9999	58.88	4.312	\$ 1,399	4.478	10.76	130.03	4.400	-0.087
T.US.B066P0826	129.0550	6.750	08/15/96	08/15/26	1.0784	62.54	4.313	\$ 1,508	4.824	10.72	140.67	4.399	-0.086
T.US.B064P1126	126.1050	6.500	11/15/96	11/15/26	1.0528	68.18	4.321	\$ 1,517	4.854	11.04	137.38	4.408	-0.088
T.US.B065P0227	127.3000	6.625	02/18/97	02/15/27	1.0665	67.96	4.333	\$ 1,525	4.880	10.96	139.19	4.419	-0.086
T.US.B063P0827	125.0550	6.375	08/15/97	08/15/27	1.0405	77.61	4.346	\$ 1,528	4.891	11.24	135.98	4.429	-0.082
T.US.B061P1127	122.0250	6.125	11/17/97	11/15/27	1.0136	80.16	4.359	\$ 1,533	4.904	11.57	132.45	4.445	-0.085
T.US.B054P0828	114.1100	5.500	08/17/98	08/15/28	0.9441	95.02	4.381	\$ 1,481	4.739	11.98	123.64	4.465	-0.084
T.US.B052P1128	111.0850	5.250	11/16/98	11/15/28	0.9157	103.73	4.378	\$ 1,482	4.744	12.34	120.12	4.467	-0.089
T.US.B052P0229	111.0750	5.250	02/16/99	02/15/29	0.9150	105.38	4.387	\$ 1,476	4.723	12.29	120.08	4.467	-0.080
T.US.B061P0829	123.0300	6.125	08/16/99	08/15/29	1.0142	110.40	4.381	\$ 1,614	5.164	12.10	133.39	4.461	-0.080
T.US.B062P0530	125.1450	6.250	02/15/00	05/15/30	1.0293	128.89	4.372	\$ 1,697	5.429	12.48	135.95	4.460	-0.088
T.US.B053P0231	113.1800	5.375	02/15/01	02/15/31	0.9254	140.62	4.394	\$ 1,591	5.092	12.98	122.57	4.475	-0.081
T.US.B044P0236	101.2650	4.500	02/15/06	02/15/36	0.8029	227.55	4.383	\$ 1,661	5.316	15.19	109.36	4.438	-0.056
T.US.B046P0237	105.2800	4.750	02/15/07	02/15/37	0.8332	242.67	4.380	\$ 1,743	5.577	15.31	113.81	4.442	-0.062
T.US.B050P0537	109.2750	5.000	05/15/07	05/15/37	0.8661	245.97	4.382	\$ 1,819	5.821	15.39	118.20	4.441	-0.059
T.US.B043P0238	99.2150	4.375	02/15/08	02/15/38	0.7801	244.62	4.395	\$ 1,696	5.427	15.86	106.96	4.451	-0.056
T.US.B044P0538	101.2800	4.500	08/15/08	05/15/38	0.7964	253.59	4.384	\$ 1,752	5.605	16.02	109.36	4.445	-0.061
T.US.B034P0239	85.0800	3.500	02/17/09	02/15/39	0.6572	247.07	4.397	\$ 1,543	4.938	16.94	91.07	4.441	-0.045
T.US.B042P0539*	97.2400	4.250	05/15/09	05/15/39	0.7593	261.64	4.386	\$ 1,728	5.530	16.49	104.82	4.448	-0.062

**NOTES**

MDUR = Modified Macaulay Duration

CF = Conversion Factor

\* = OTR

\*\* = CTD

\*\*\* = OTR & CTD

#VALUE! = No quote being provided by exchange

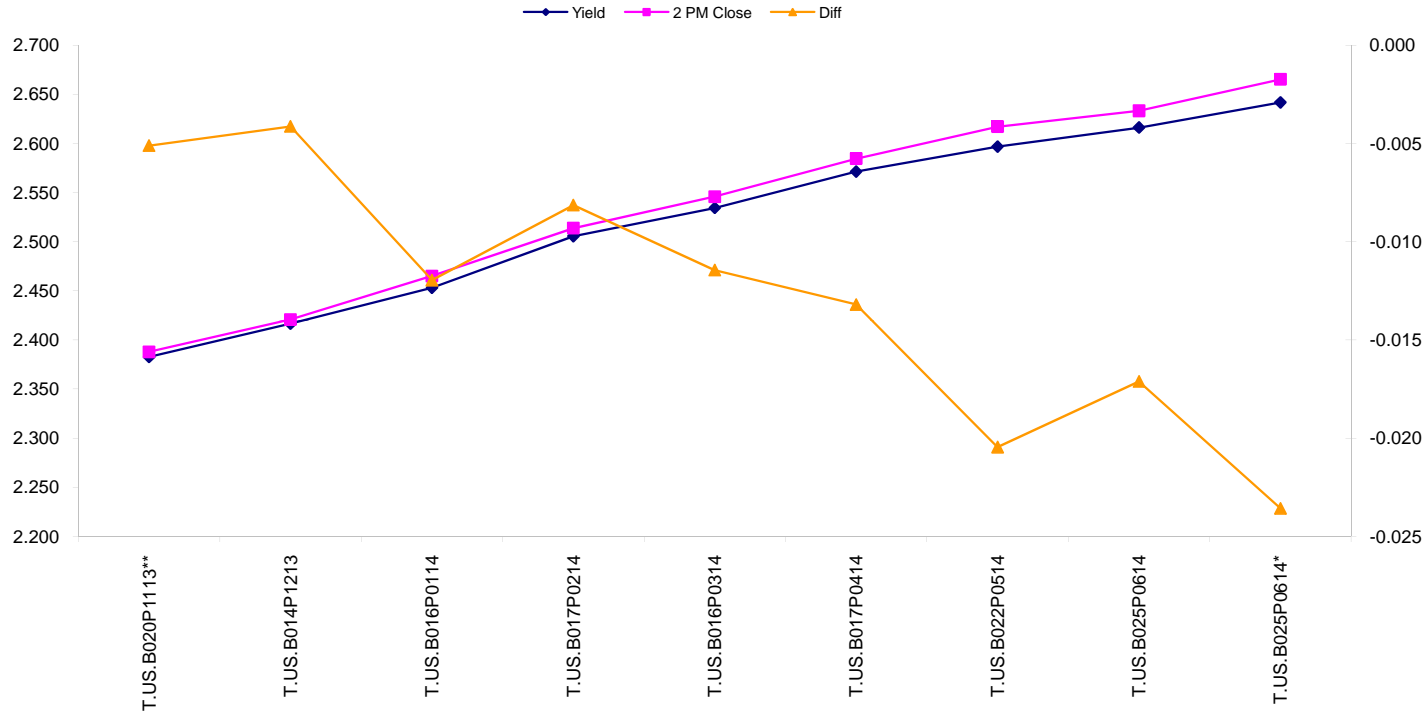
#NUM! = No quote being provided by exchange

New Issues:

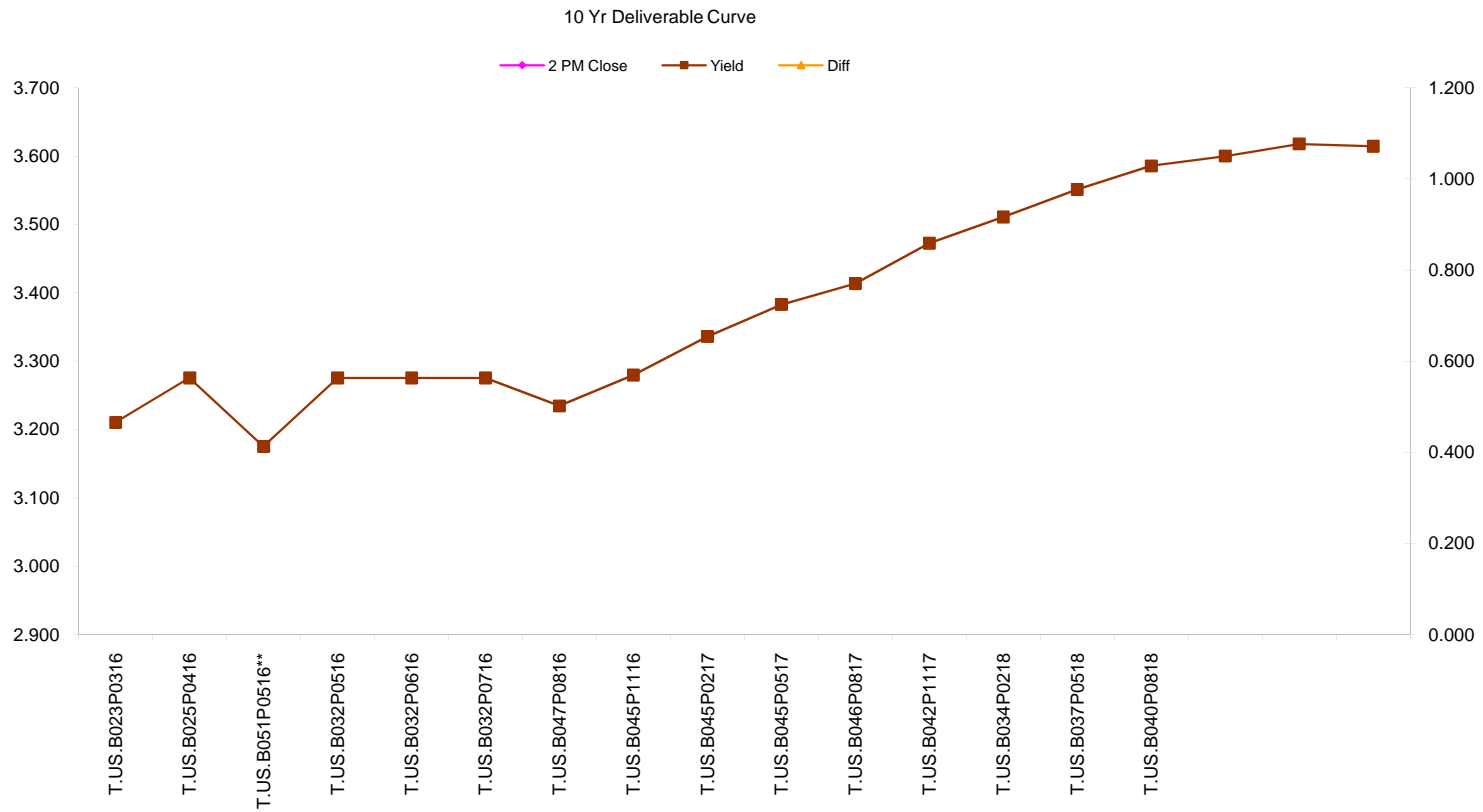
All new issues are Rolled forward based on Yield Roll.

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

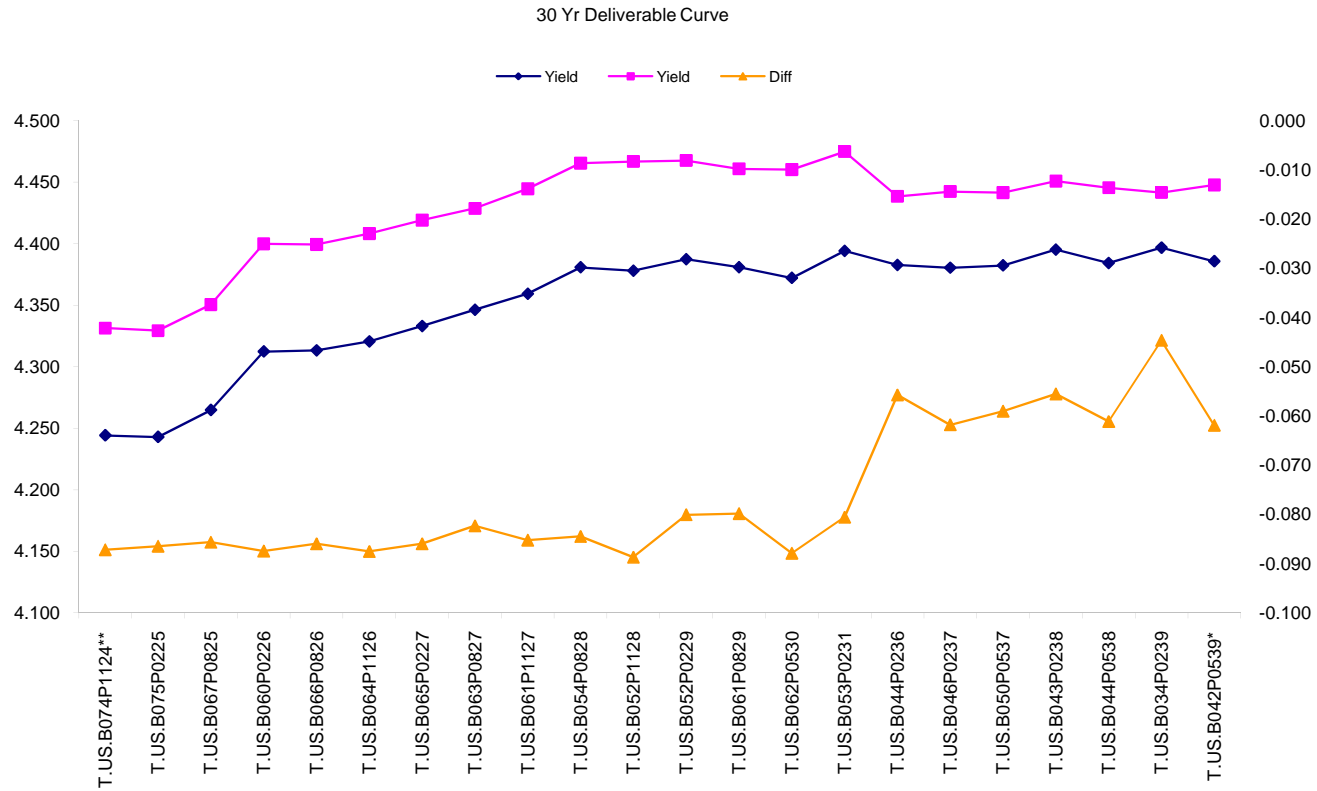
### 5 Yr Deliverable Curve



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.