



The Morning Email: US Deliverable Basket

7/15/2009 5:33

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,
06/30/2009

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

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Time (CT)	5:33:56	Sep09 Fut	Last 32	Sep09 Fut	Last 32	Last Delivery Day		Last Trading Day	
Trade Date	7/15/2009	ZT	108.147	ZN	115.262	2y / 3y / 5y	10/06/2009	9/30/2009	
Settle Date	7/16/2009	Z3N	112.032	ZB	117.140	10y / 30y	9/30/2009	9/19/2009	
		ZF	115.262						

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*	100.1100	1.125	06/30/09	06/30/11	0.9201	17.61	0.947	\$ 197	0.631	1.93	102.150	1.117	-0.170
T.US.B051P0611**	108.0200	5.125	06/30/06	06/30/11	0.0000	37.28	0.949	\$ 218	0.699	1.88	116.307	1.121	-0.172
T.US.B047P0711	107.2720	4.875	07/31/06	07/31/11	0.9807	47.48	0.976	\$ 222	0.711	1.92	115.676	1.165	-0.189
T.US.B045P0811	107.1820	4.625	08/31/06	08/31/11	0.9754	56.88	1.010	\$ 231	0.740	2.01	114.995	1.186	-0.176
T.US.B044P0911	#VALUE!	4.500	10/02/06	09/30/11	0.9721	#VALUE!		#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	100.0750	1.8750	06/15/09	06/15/12	0.8968	94.98	1.285	\$ 292	0.935	2.83	103.247		
T.US.B047P0612**	110.0100	4.8750	07/02/07	06/30/12	0.9718	34.96	1.396	\$ 327	1.046	2.77	117.874		
T.US.B013P0312*	100.0150	1.5000	07/13/09	07/15/12	0.8843	132.36	1.484	\$ 299	0.958	2.92	102.460		
T.US.B045P0712	109.1370	4.6250	07/31/07	07/31/12	0.9646	41.49	1.442	\$ 328	1.049	2.81	116.865		
T.US.B041P0813	107.2820	4.1250	08/31/07	08/31/12	0.9505	42.57	1.529	\$ 333	1.065	2.91	114.494		
T.US.B042P0914	108.1150	4.2500	10/01/07	09/30/12	0.9526	50.33	1.564	\$ 344	1.100	2.98	115.164		

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**	99.1020	2.000	12/01/08	11/30/13	0.8544	11.62	2.164	\$ 427	1.365	4.15	102.696	2.347	-0.183
T.US.B014P1213	97.0320	1.500	12/31/08	12/31/13	0.8333	18.82	2.186	\$ 426	1.363	4.28	99.635	2.364	-0.178
T.US.B016P0114	97.3070	1.750	02/02/09	01/31/14	0.8399	21.86	2.225	\$ 434	1.389	4.30	100.916	2.398	-0.174
T.US.B017P0214	98.0820	1.875	03/02/09	02/28/14	0.8420	23.58	2.275	\$ 443	1.418	4.37	101.422	2.460	-0.186
T.US.B016P0314	97.1720	1.750	03/31/09	03/31/14	0.8345	28.38	2.305	\$ 448	1.435	4.46	100.492	2.480	-0.175
T.US.B017P0414	97.3020	1.875	04/30/09	04/30/14	0.8368	32.85	2.331	\$ 458	1.466	4.53	101.113	2.525	-0.194
T.US.B022P0514	99.1550	2.250	05/31/09	05/31/14	0.8493	35.82	2.362	\$ 473	1.513	4.58	103.284	2.536	-0.173
T.US.B025P0614*	101.0600	2.625	06/30/09	06/30/14	0.8622	42.51	2.331	\$ 488	1.563	4.62	105.624	2.525	-0.194

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	96.0600	2.375	03/31/09	03/31/16	0.8072	44.54	3.010	\$ 610	1.952	6.09	100.13	3.159	-0.149
T.US.B025P0416	101.0800	2.625	04/30/09	04/30/16	0.8205	156.56	3.047	\$ 647	2.071	6.13	105.61	3.197	-0.149
T.US.B051P0516**	113.0300	5.125	05/15/06	05/15/16	0.9535	35.75	2.990	\$ 705	2.255	5.79	121.74	3.134	-0.143
T.US.B047P0816	111.1900	4.875	08/15/06	08/15/16	0.8538	45.24	3.042	\$ 711	2.277	5.94	119.80	3.190	-0.148
T.US.B045P1116	109.2900	4.625	11/15/06	11/15/16	0.9382	51.00	3.103	\$ 732	2.342	6.22	117.69	3.233	-0.130
T.US.B045P0217	109.1950	4.625	02/15/07	02/15/17	0.9223	50.14	3.188	\$ 743	2.377	6.33	117.37	3.285	-0.097
T.US.B045P0517	108.2000	4.500	05/15/07	05/15/17	0.9200	54.34	3.243	\$ 766	2.450	6.59	116.17	3.322	-0.079
T.US.B046P0817	110.0600	4.750	08/15/07	08/15/17	0.9105	56.24	3.303	\$ 785	2.513	6.65	118.13	3.369	-0.067
T.US.B042P1117	106.1600	4.250	11/15/07	11/15/17	0.9233	63.00	3.349	\$ 794	2.539	6.99	113.60	3.392	-0.043
T.US.B034P0218	100.2200	3.500	02/15/08	02/15/18	0.8901	68.66	3.407	\$ 774	2.475	7.26	106.52	3.415	-0.009
T.US.B037P0518	103.1050	3.875	05/15/08	05/15/18	0.8391	74.24	3.434	\$ 814	2.605	7.41	109.78	3.466	-0.032
T.US.B040P0818	104.0600	4.000	08/15/08	08/15/18	0.8601	82.20	3.458	\$ 830	2.656	7.49	110.83	3.512	-0.053
T.US.B036P1118	102.0500	3.750	11/17/08	11/15/18	0.8653	92.36	3.477	\$ 845	2.703	7.79	108.38	3.527	-0.050
T.US.B030P0219	93.3150	2.750	02/17/09	02/15/19	0.8453	107.08	3.494	\$ 808	2.586	8.20	98.55	3.527	-0.033
T.US.B031P0519*	97.0200	3.125	05/15/09	05/15/19	0.7718	121.77	3.480	\$ 851	2.724	8.33	102.25	3.515	-0.035

30y Symbols	Last 32	Coup	Issue Date	Mat Date	CF	Basis	Yield	DV01 (\$)	DV01 32	MDUR	Full Price	Yield	Diff
T.US.B074P1124**	137.0300	7.500	08/15/94	11/15/24	1.1470	45.60	4.194	\$ 1,493	4.777	9.98	149.55	4.189	0.005
T.US.B075P0225	139.0150	7.625	02/15/95	02/15/25	1.1607	56.25	4.187	\$ 1,506	4.819	9.93	151.68	4.189	-0.002
T.US.B067P0825	130.2600	6.875	08/15/95	08/15/25	1.0882	67.16	4.217	\$ 1,471	4.706	10.34	142.18	4.232	-0.015
T.US.B060P0226	120.1400	6.000	02/15/96	02/15/26	0.9999	69.38	4.267	\$ 1,412	4.518	10.83	130.34	4.282	-0.014
T.US.B066P0826	129.2700	6.750	08/15/96	08/15/26	1.0784	73.26	4.270	\$ 1,521	4.867	10.79	140.97	4.280	-0.010
T.US.B064P1126	126.3000	6.500	11/15/96	11/15/26	1.0528	77.15	4.282	\$ 1,529	4.893	11.11	137.64	4.290	-0.009
T.US.B065P0227	128.1300	6.625	02/18/97	02/15/27	1.0665	72.30	4.305	\$ 1,535	4.913	11.02	139.29	4.300	0.005
T.US.B063P0827	125.2200	6.375	08/15/97	08/15/27	1.0405	83.71	4.314	\$ 1,540	4.927	11.31	136.14	4.300	0.014
T.US.B061P1127	122.1650	6.125	11/17/97	11/15/27	1.0136	84.02	4.332	\$ 1,543	4.936	11.64	132.55	4.303	0.029
T.US.B054P0828	114.2500	5.500	08/17/98	08/15/28	0.9441	99.58	4.351	\$ 1,491	4.772	12.05	123.77	4.324	0.027
T.US.B052P1128	111.2000	5.250	11/16/98	11/15/28	0.9157	106.08	4.354	\$ 1,491	4.772	12.41	120.20	4.318	0.036
T.US.B052P0229	111.2100	5.250	02/16/99	02/15/29	0.9150	109.73	4.359	\$ 1,486	4.755	12.36	120.21	4.317	0.042
T.US.B061P0829	123.1900	6.125	08/16/99	08/15/29	1.0142	116.25	4.351	\$ 1,625	5.200	12.17	133.56	4.309	0.042
T.US.B062P0530	125.2500	6.250	02/15/00	05/15/30	1.0293	129.10	4.354	\$ 1,705	5.456	12.54	135.93	4.315	0.039
T.US.B053P0231	113.2500	5.375	02/15/01	02/15/31	0.9254	138.36	4.381	\$ 1,598	5.113	13.04	122.49	4.329	0.051
T.US.B044P0236	101.2850	4.500	02/15/06	02/15/36	0.8029	221.52	4.379	\$ 1,665	5.327	15.25	109.17	4.317	0.062
T.US.B046P0237	106.0350	4.750	02/15/07	02/15/37	0.8332	241.84	4.367	\$ 1,750	5.600	15.38	113.78	4.308	0.059
T.US.B050P0537	110.0700	5.000	05/15/07	05/15/37	0.8661	248.81	4.362	\$ 1,829	5.853	15.46	118.29	4.305	0.057
T.US.B043P0238	99.2900	4.375	02/15/08	02/15/38	0.7801	244.32	4.381	\$ 1,703	5.451	15.93	106.95	4.316	0.064
T.US.B044P0538	102.0700	4.500	08/15/08	05/15/38	0.7964	256.63	4.364	\$ 1,761	5.637	16.09	109.45	4.306	0.058
T.US.B034P0239	85.1650	3.500	02/17/09	02/15/39	0.6572	249.00	4.378	\$ 1,551	4.964	17.02	91.14	4.312	0.066
T.US.B042P0539*	97.2550	4.250	05/15/09	05/15/39	0.7593	255.55	4.383	\$ 1,731	5.540	16.55	104.63	4.309	0.074

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The Morning Email: US Deliverables

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:

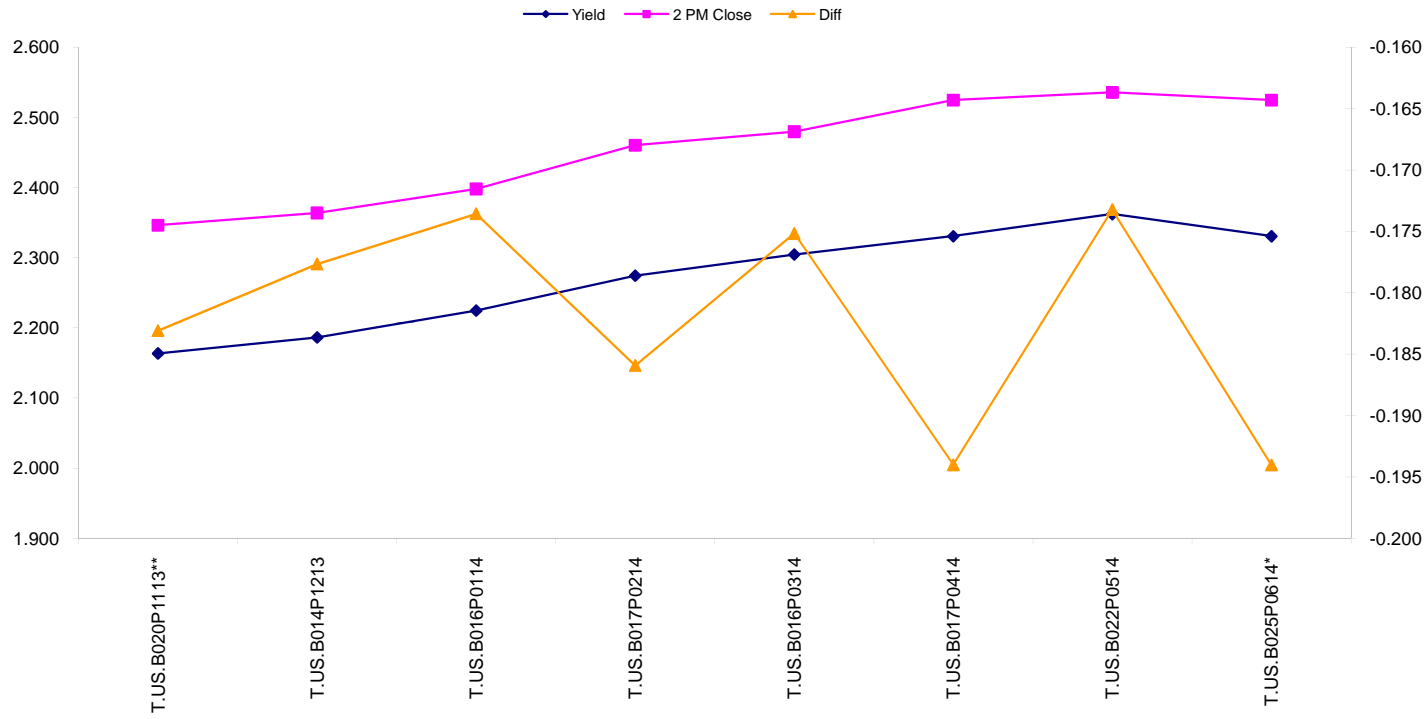
All new issues are Rolled forward based on Yield Roll.

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

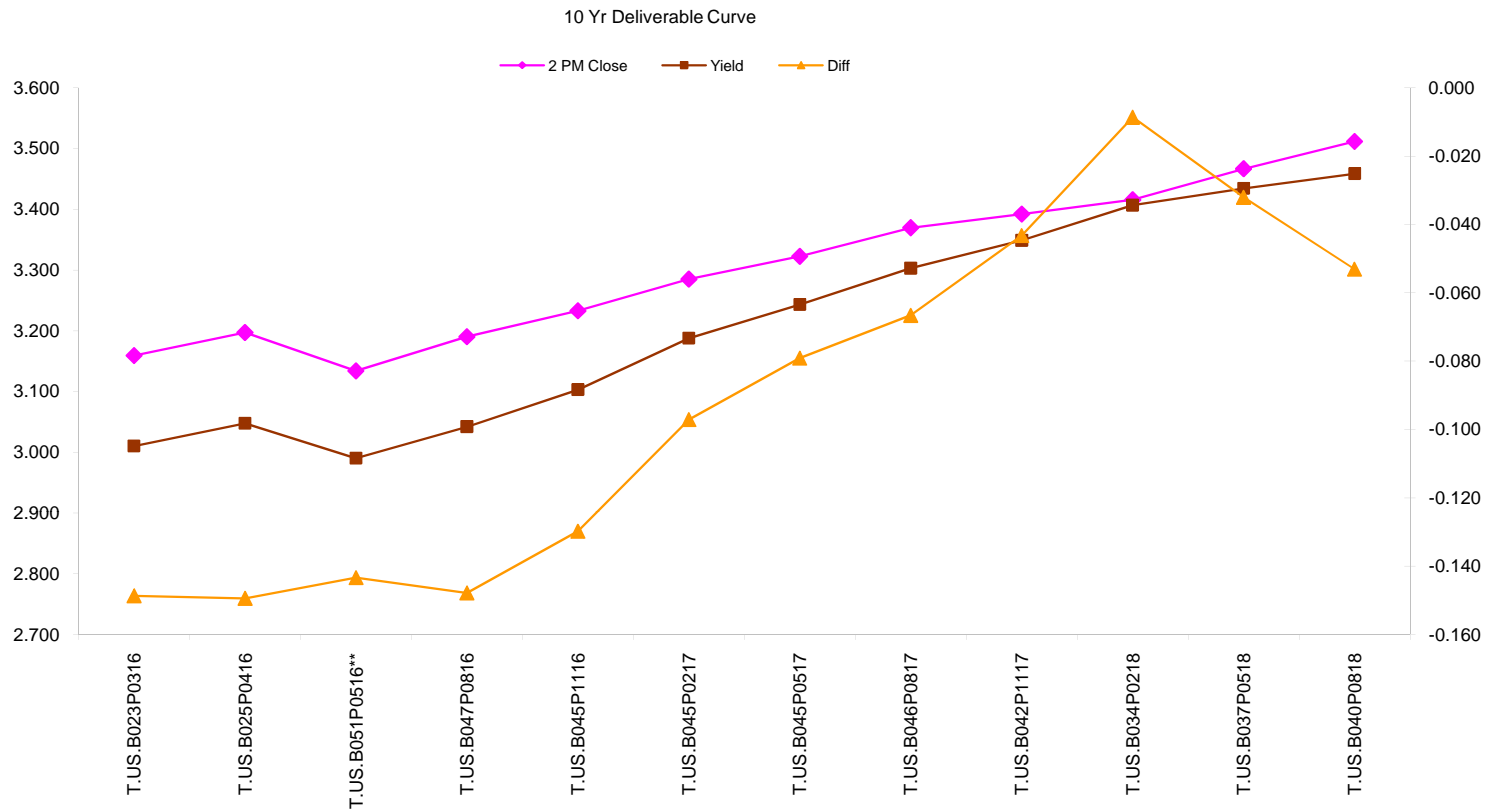
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The Morning Email: US Deliverables

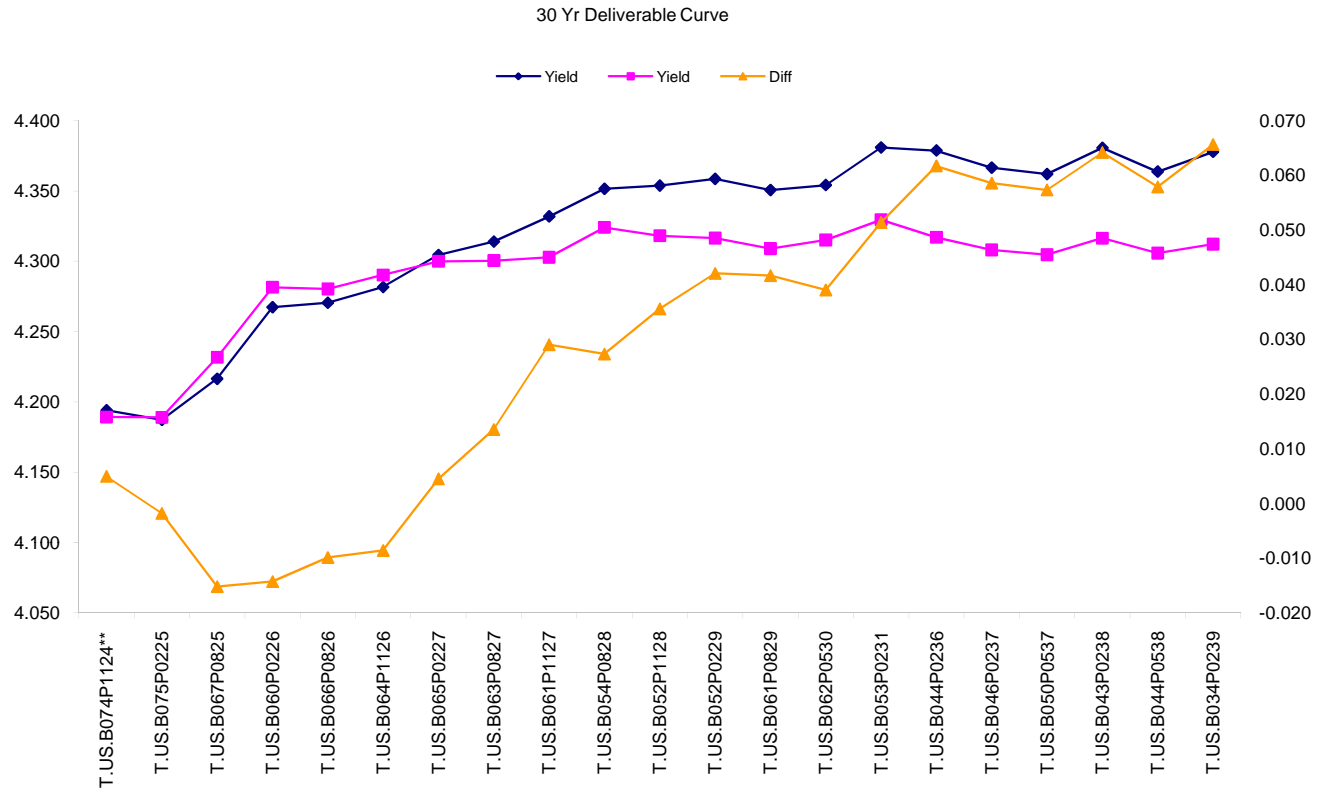
5 Yr Deliverable Curve



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.