

Lead Forward Curve

3s			1824.5			Cash - 3s			22.5			Per Day			C 1802		
3s	Jan 21	1828.25	3.75	3.75	0.18	Cash - Oct	5.5	2-10-20	21-10-20	5.5							
Jan	Feb 21	1833	4.75	8.5	0.17	Cash - Nov	13	2-10-20	13-10-20	3.5	0.32	1805.5					
Feb	Mar 21	1837.5	4.5	13	0.16	Cash - Dec	20.25	13-10-20	21-10-20	2	0.25	1807.5					
Mar	Apr 21	1841.5	4	17	0.11	Oct - Nov	7.5										
Apr	May 21	1845	3.5	20.5	0.13	Nov - Dec	7.25										
May	Jun 21	1848.5	3.5	24	0.13	Dec - 3s	2.25										
Jun	Jul 21	1852.5	4	28	0.11	Oct - 3s	17										
Jul	Aug 21	1856.5	4	32	0.14	Nov - 3s	9.5										
Aug	Sep 21	1860.5	4	36	0.14	Dec - 3s	2.25										
Sep	Oct 21	1864	3.5	39.5	0.1												
Oct	Nov 21	1867.5	3.5	43	0.13												
48.75	Nov	Dec 21	1871	3.5	46.5	Dec - Dec	Averages										
Dec	Jan 22	1873.5	2.5	49	0.07	21 - 22	30	2Q 21	20.5	21-10-20	18-11-20	7.5					
Jan	Feb 22	1876	2.5	51.5	0.09	21 - 23	60	1H 21	N/A	21-10-20	22-10-20	-0.5	-0.5	1807			
Feb	Mar 22	1878.5	2.5	54	0.09	21 - 24	65	3Q 21	32	22-10-20	5-11-20	4.5	0.32	1811.5			
Mar	Apr 22	1881	2.5	56.5	0.07	21 - 25	65	4Q 21	43	5-11-20	18-11-20	3.5	0.27	1815			
Apr	May 22	1883.5	2.5	59	0.09	22 - 23	30	2H 21	37.5								
May	Jun 22	1886	2.5	61.5	0.09	22 - 24	35	Y 21	N/A								
Jun	Jul 22	1888.5	2.5	64	0.07	22 - 25	35										
Jul	Aug 22	1891	2.5	66.5	0.09			1Q 22	51.5								
Aug	Sep 22	1893.5	2.5	69	0.07	23 - 24	5	2Q 22	59								
Sep	Oct 22	1896	2.5	71.5	0.09	23 - 25	5	1H 22	55.25								
Oct	Nov 22	1898.5	2.5	74	0.09	24 - 25	0	3Q 22	66.5								
30	Nov	Dec 22	1901	2.5	76.5			4Q 22	74								
Dec	Jan 23	1903.5	2.5	79	0.09			2H 22	70.25								
Jan	Feb 23	1906	2.5	81.5	0.09			Y 22	62.75								
Feb	Mar 23	1908.5	2.5	84	0.09			1Q 23	81.5	18-11-20	16-12-20	7.25					
Mar	Apr 23	1911	2.5	86.5	0.07			2Q 23	89	18-11-20	20-11-20	0	0	1815			
Apr	May 23	1913.5	2.5	89	0.09			1H 23	85.25	20-11-20	9-12-20	6	0.32	1821			
May	Jun 23	1916	2.5	91.5	0.07			3Q 23	96.5	9-12-20	16-12-20	1.25	0.18	1822.25			
Jun	Jul 23	1918.5	2.5	94	0.09			4Q 23	104								
Jul	Aug 23	1921	2.5	96.5	0.09			2H 23	100.25								
Aug	Sep 23	1923.5	2.5	99	0.07			Y 23	92.75								
Sep	Oct 23	1926	2.5	101.5	0.09			1Q 24	107.5								
Oct	Nov 23	1928.5	2.5	104	0.09			2Q 24	109								
30	Nov	Dec 23	1931	2.5	106.5			1H 24	108.25								
Dec	Jan 24	1931.5	0.5	107	0.02			3Q 24	110.42								
Jan	Feb 24	1932	0.5	107.5	0.01			4Q 24	111.25								
Feb	Mar 24	1932.5	0.5	108	0.02			2H 24	110.83								
Mar	Apr 24	1933	0.5	108.5	0.02			Y 24	109.54								
Apr	May 24	1933.5	0.5	109	0.02			1Q 25	111.5	16-12-20	30-12-20	2.25					
May	Jun 24	1934	0.5	109.5	0.01			2Q 25	111.5	16-12-20	24-12-20	0.5	0.06	1822.75			
Jun	Jul 24	1934.5	0.5	110	0.02			1H 25	111.5	24-12-20	30-12-20	1.75	0.29	1824.5			
Jul	Aug 24	1935	0.5	110.5	0.01			3Q 25	111.5								
Aug	Sep 24	1935.25	0.25	110.75	0.01			4Q 25	111.5								
Sep	Oct 24	1935.5	0.25	111	0.01			2H 25	111.5								
Oct	Nov 24	1935.75	0.25	111.25	0.01			Y 25	111.5								
5	Nov	Dec 24	1936	0.25	111.5												
Dec	Jan 25	1936	0	111.5	0												
Jan	Feb 25	1936	0	111.5	0												
Feb	Mar 25	1936	0	111.5	0												
Mar	Apr 25	1936	0	111.5	0												
Apr	May 25	1936	0	111.5	0												
May	Jun 25	1936	0	111.5	0												
Jun	Jul 25	1936	0	111.5	0												
Jul	Aug 25	1936	0	111.5	0												
Aug	Sep 25	1936	0	111.5	0												
Sep	Oct 25	1936	0	111.5	0												
Oct	Nov 25	1936	0	111.5	0												
0	Nov	Dec 25	1936	0	111.5												

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