

TABLE OF INTEREST—At Six per Cent. per Annum.

NUMBER OF DAYS.

	1	2	3	4	5	6	7	8	9	10	20	30	60	90	365
£1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
3	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45
4	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60
5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75
6	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90
7	7	14	21	28	35	42	49	56	63	70	77	84	91	98	105
8	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120
9	9	18	27	36	45	54	63	72	81	90	99	108	117	126	135
10	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
20	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300
30	30	60	90	120	150	180	210	240	270	300	330	360	390	420	450
40	40	80	120	160	200	240	280	320	360	400	440	480	520	560	600
50	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750
60	60	120	180	240	300	360	420	480	540	600	660	720	780	840	900
70	70	140	210	280	350	420	490	560	630	700	770	840	910	980	1050
80	80	160	240	320	400	480	560	640	720	800	880	960	1040	1120	1200
90	90	180	270	360	450	540	630	720	810	900	990	1080	1170	1260	1350
100	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500

ACTION OF WHITE LEAD

WITH OIL.—Everyone may have noticed that paint in which white lead is mixed, after it has been applied awhile, cracks and scales off. This is explained by the fact that lead exerts a chemical action on oils, in consequence of which the oil, when in combination with the lead, continues to harden, until at last, under the various changes of the atmosphere, it becomes brittle, breaks into scales, and cleaves off. On account of this action, it is thought that no white lead should be put into what is called the "priming" coat, in painting buildings or articles which are not designed to be white. Black paint is more durable than white. This may have been noticed where, as on guide boards &c., black letters have been formed on a white ground. The black remains perfect long after the surrounding parts have mouldered away, leaving the letters standing in "relief." This is explained as follows: The black paint is made chiefly of lamp black, which substance is nearly pure carbon, and is known to be one of the most imperishable substances in nature—that it is not changed by the vegetable in combination with which it is used as paint, in consequence of which the slightest film of the compound is a most durable protection against the destructive influences of the weather. — YIELD OF WHEAT FROM A SINGLE REED.—Mr. Jonas, of Cambridgeshire, England, in 1838, dibbled in 50 kernels, the produce of one year, 30 of which only grew. The product was 14½ ounces. This being sown in 1839 produced 1½ bushels; which was sown in 1840, and produced 45 bushels; and this in 1841 produced 537 bushels. There is also in other cases mentioned of remarkable increase from eighteen ears in four years. The first produce of those ears produced 7½ bushels, the second 108½, and the third 1893 bushels. — No man is so insignificant that he can be sure his example will do no hurt.