

No. II.

TABLE showing that the "Differences" are successively made up from the terms of the "Fire-brick and Clay Series" of 1867 to 1873.

THE "DIFFERENCES" IN TERMS OF THE "FIRE-BRICK AND CLAY SERIES."

22	10	10	9	9	158	158	300	560	562	510	842	842	842	750	1600	2287	842	2287	3406	3406	3705	7150	7424	7424	7424	11806
26	22	22	42	22	300	176	100	100	180	176	180	570	562	562	100	158	842	158	3119	158	842	3705	7424	7424	7424	3705
42	26	26	52	56	42	180	158	88	100	180	26	56	185	180	125	26	510	22	73	158	300	52	88	562	3119	
42	100	73	73	88	10	26	73			158	26	10	10	56		22	1600	10	42	26	26	42	56	73	2287	
				125	0	22	42			10				52		88		9	26			22	52	42	1043	
																							26		125	
																							26		25	
90	100	158	176	180	300	510	562	673	750	842	1043	1048	1470	1590	1600	2287	2523	3119	3406	3705	6683	7150	7424	8488	11,806	25,830

It will be observed that by successive substitution any of the Differences from 90 to 25,830, can be rendered in terms of the quantities 9, 10, 22, 26, 42, 52 and 56, which form the basis of the "Fire-brick and Clay Series," as shown in Table II., Statement IV., or in terms of Bernoulli's Column III., of which the "Fire-brick and Clay Series" is the equivalent.

No. III.

THE FINAL OR DOMINION DIFFERENCES FOR COTTONS IN 1878 IN TERMS OF DR. EDWARD YOUNG'S FISH, FISH OIL, SHELL FISH AND PRODUCTS OF THE SEA, UNITED STATES EXPORTS TO BRITISH AMERICA IN 1872-3.

YOUNG'S FISH FIGURES	52 30 8	62 30 8	62 58 8	174 0 8	258 108 76 62 52 6	338 280 52 3
COTTON DIFFERENCES	90	100	158	180	562	673
YOUNG'S FISH FIGURES	900 58 52 30 8	1188 108 76 62 30 6	989 350 108 62 52 8	459 350 280 258 76 3	2477 258 240 76 62 6	2830 350 108 58 52 8
COTTON DIFFERENCES	1048	1470	1599	1600	3119	3466
YOUNG'S FISH FIGURES	3452 174 76 3	6530 830 58 6	7894 338 174 76 6			
COTTON DIFFERENCES	3705	7424	8488			

THE FINAL DIFFERENCES FOR WOOLLENS IN 1878 IN TERMS OF DR. EDWARD YOUNG'S FISH, FISH OIL, SHELL FISH AND PRODUCTS OF THE SEA, UNITED STATES EXPORTS TO BRITISH AMERICA IN 1872-73.

YOUNG'S FISH FIGURES	76 62 30 8	108 76 58 52 6	459 52 8	350 280 62 58	700 76 58 8	830 62 58 52 30 8 3
WOOLLEN DIFFERENCES	176	300	519	750	842	1043
YOUNG'S FISH FIGURES	2144 52 58 30 3	2354 108 58 3	6530 68 52 30 3	6530 280 240 62 30 8	7894 3801 108 3	17971 6530 459 329 280 258 3
WOOLLEN DIFFERENCES	2287	2523	6683	7150	11,806	25,830