

CHAPTER II.

THE RECORD BY PROVINCES—YEAR 1878.

Special attention is directed to the following pages. The subject treated relates to the Official Record of Canadian Trade by Provinces. All the details are given. The process of arriving at the results is displayed in full. The accuracy of the figures is striking. They are necessarily all fabricated, because they form when properly grouped

- 1st, An arithmetical Progression (*see ante*);
- 2nd, They can be put in the form of the Fire Brick and Clay Series;
- 3rd, They are mathematically related to Edward Young's United States Fish Trade figures in United States Official Records;
- 4th, They are mathematically related to Bernoulli's table;
- 5th, They are mathematically equivalent to the sums of the Co-efficients of the successive expansions of the Binomial $(1 + i)$ to the power of n , where n is successively equal to 1, 2, 3, 4, 5, &c., to any number of terms represented by n ;
- 6th, They are mathematically subordinate to the general formula given at the end of this chapter.

The Record by Provinces, as distinguished from the Dominion Record—Year 1878.

COTTON GOODS.

COTTONS, BLEACHED OR UNBLEACHED, &c.*

Imported From	By	Imports.	Entered for Home Consumption.	1st Order of Differences.	2nd Order of Differences grouped.	3rd Order of Differences further grouped.	4th or Final Order of Differences.
Great Britain	Ontario	\$ 105,528	\$ 104,137	— 1391	G. Britain.		
United States	"	162,476	161,063	— 1413	+		
Great Britain	Quebec	239,938	238,042	— 1896	1811 1217		
United States	"	143,812	143,812	0	+ 3038	+ 3038	G. Britain.
						— 4508	— 1470
						— 1470	
Great Britain	Nova Scotia	38,923	40,734	+ 1811	1391 1896 1221		U. States.
United States	"	82,251	80,315	— 1936	— 4508	U. States.	— 3406
					+	+ 269	
Great Britain	New Brunswick	34,045	32,824	— 1221	269	— 3675	
United States	"	128,261	127,935	— 326	1413 1936 326	— 3406	
Great Britain	Manitoba	2978	4,205	+ 1227			
United States	"	2785	3,045	+ 269	— 3675		
		Total		11,490		— 1936	

COTTONS, PRINTED, PAINTED, OR COLOURED, &c.

Great Britain...	Ontario	725,883	720,955	— 4928	G. Britain.		
United States	"	326,205	326,309	+ 104	8630		
Great Britain...	Quebec	977,243	976,595	— 648	4948 648		
United States	"	397,630	396,924	— 706	37 7030	+ 8630	G. Britain.
Great Britain...	Nova Scotia	76,795	76,758	— 37	1309	+ 1600	+ 1600
United States	"	59,421	59,383	— 38	— 7030		U. States.
Great Britain ..	New Brunswick	159,764	159,656	— 108	U. States.	— 1153	U. States.
United States	"	78,447	78,032	— 409	+	+ 105	
					1	— 1048	— 1048
Great Britain...	Manitoba	13,844	22,474	+ 8630	105		
United States	"	7,220	7,220	0	706 38		
Great Britain ..	British Columbia	4,657	3,348	— 1309	409		
United States	"	5,393	5,394	+ 1	— 1153		
		Total.....	16,918			+ 2648	

* Where a Province is omitted, the Imports and Entries for Home Consumption are the same.