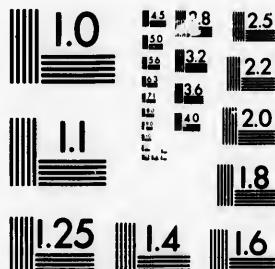
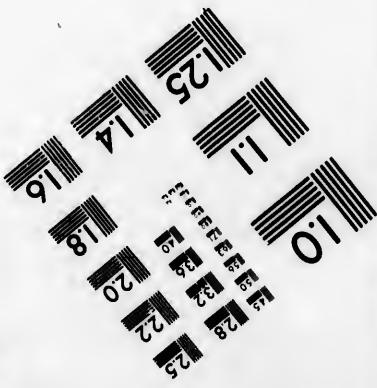
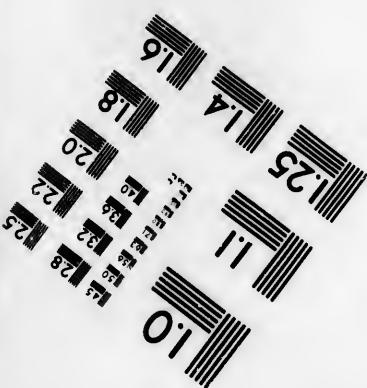


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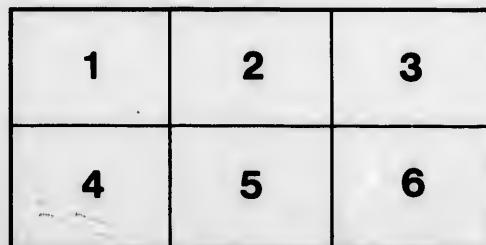
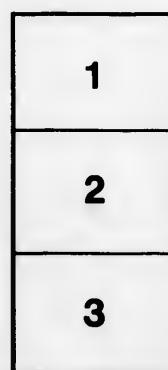
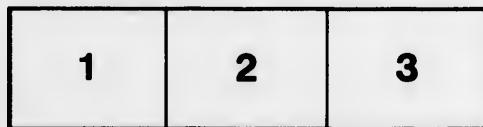
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TWELFTH YEAR OF PUBLICATION.

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THE  
CANADIAN ALMANAC,  
AND  
Repository of Useful Knowledge,  
FOR THE YEAR  
**1859,**  
BEING THE THIRD AFTER LEAP YEAR,

CONTAINING FULL AND AUTHENTIC COMMERCIAL, STATISTICAL, ASTRONOMICAL,  
DEPARTMENTAL, ECCLESIASTICAL, EDUCATIONAL, FINANCIAL, AND

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THE ASTRONOMICAL CALCULATIONS HAVE BEEN MADE EXPRESSLY FOR THIS  
PUBLICATION, AT THE PROVINCIAL OBSERVATORY IN TORONTO.

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# THE CANADIAN ALMANAC, FOR THE YEAR 1859.

## CHRONOLOGICAL CYCLES.

Golden Number .....	17	Domi <sup>c</sup> ical Letter .....	B
Epact .....	24	Roman Indiction .....	2
Solar Cycle .....	20	Julian Period .....	6572

## EPOCHS.

The year 5020 of the Jewish Era com. Sept. 19th .....	1859	The 23rd of Queen Victoria's Reign beg. June 20th... 1859
The year 1276 of the Mahom. Era com. Aug. 22nd.....	1859	The 84th of the Indep. of the U. S. begins July 4th... 1859

## FIXED AND MOVEABLE FESTIVALS AND ANNIVERSARIES.

St. David .....	March 1	Holy Thursday .....	June 2
Ash Wednesday .....	March 9	Whitsunday .....	June 12
St. Patrick .....	Mar. 17	Midsummer Day .....	June 24
Lady Day .....	Mar. 25	Birth of Prince Albert .....	Aug. 26
St. George .....	April 23	Michaelmas Day .....	Sept. 29
<b>FASTER SUNDAY</b> .....	April 24	Birth of Prince of Wales .....	Nov. 9
Birth of Queen Victoria .....	May 24	St. Andrews .....	Nov. 30

## Explanation of the Articles in the Calendar.

These pages are calculated for Toronto and Quebec, and for ordinary purposes will serve with sufficient accuracy for every city in Canada.

Moon's PHASES.—This Table gives the times for the two meridians when the moon passes the geocentric longitudes of 0°, 90°, 180° and 270° east of the sun. It gives also the times of her greatest and least distance from the earth.

TWILIGHT.—In this table are given the times at which twilight begins in the morning and ends in the evening, i. e., the times when the sun's centre is 18° below the horizon.

GREATEST ELONGATION OF THE POLE STAR.—This column gives the greatest azimuth of the Pole Star east or west from the meridian as observed at a place in latitude 45°. When the greatest elongation corresponding to any other latitude is required, the number given in the column should be corrected by means of the following table.

Degrees of Latitude.....	42	43	44	45	46	47	48	49	50
1st Correction for Degrees.....	-6 56"	-4 5"	-2 6"	0 0"	+2 12"	+4 32"	+6 59"	+9 34"	+12 18"
2nd Correction for each minute of latitude.....	+1 3"	+2 0"	+2 1"	+2 2"	+2 3"	+2 5"	+2 6"	+2 7"	

The 1st correction for the degrees of latitude is to be subtracted from the greatest elongation given in the calendar, or added to it, according as the degrees of latitude are less or greater than 45°.

The 2nd correction, which is always additive, is found by multiplying the number given in the third line of the table by the number of minutes in the latitude.

$$\begin{array}{ll} \text{Thus for latitude } 43^{\circ} 20' \dots \text{1st correction} = -4' 5'' & \text{2nd correction} + 2.0 \times 20 = +40'' \\ " " 47^{\circ} 40' " " + 4' 32" & " " + 2.5 \times 40 = 1' 40'' \\ " " 45^{\circ} 10' " " + 0' 0" & " " + 2.2 \times 10 = 0' 22'' \end{array}$$

THE PLANETS.—The times of rising and setting of the five chief planets are calculated for Toronto, and are corrected for refraction. The times of culmination, although computed for the meridian of Toronto, will serve approximately for the whole of Canada. The meridian zenith distances, being designed merely to aid in finding the planets, have been given only to the nearest tenth of a degree, as seen from the latitude of Toronto.

When the planetary day is shorter than the mean solar day, and commences soon after the midnight of the preceding day, the planet will sometimes arrive a second time on the meridian before the expiration of the actual civil day. From analogous causes a planet will sometimes rise twice or set twice in the same civil day. When two culminations occur in the same day, or two risings or settings, the times of both are registered.

The times of the SUN'S RISING AND SETTING are given for the upper limb, and are corrected for refraction both for Toronto and Quebec.

The Moon's RISING is given from full to change, and her setting from change to full.

The Moon's MERIDIAN ZENITH DISTANCES are given to the nearest tenth of a degree for Toronto. They are not corrected for parallax or refraction.

The column SUN ON MERIDIAN gives the time that a watch should shew when the shadow of a sun dial is on the noon mark.

DECLINATION OF THE SUN AT APPARENT NOON.—This column gives the sun's declination at the instant he passes the meridian of Toronto.

Moon's AGE.—This column shews to the nearest tenth of a day the Moon's age at Toronto Noon.

The column, MOON ON THE MERIDIAN, gives the mean time at which the moon's centre passes the meridian of Toronto.

The column, UPPE<sup>r</sup> TRANSIT OF POLE STAR shows for every day the mean time at which the Pole Star makes its upper transit across the meridian of Toronto. It passes in the morning from April 9th to October 8th, and in the evening for the rest of the year.

The five last columns, although computed for Toronto, will serve with sufficient accuracy for the whole of Canada.

The time at which the lower transit of the Pole Star occurs may be found by adding 11 h. 58 m. 2 s. to the time of its preceding upper transit.

From the time of the upper transit of the pole star may be found the time of its greatest western or eastern elongation, by adding or subtracting the constants given in the annexed Table.

Latitude.....	42	43	44	45	46	47	48	49	50	
	h m	s h m	s h m	s h m	s h m	s h m	s h m	s h m	s h m	
Constant.....	5 53	49 5	53 38 5	53 26 5	53 14 5	5 53	2 5	6 52	30 5	52 22 5

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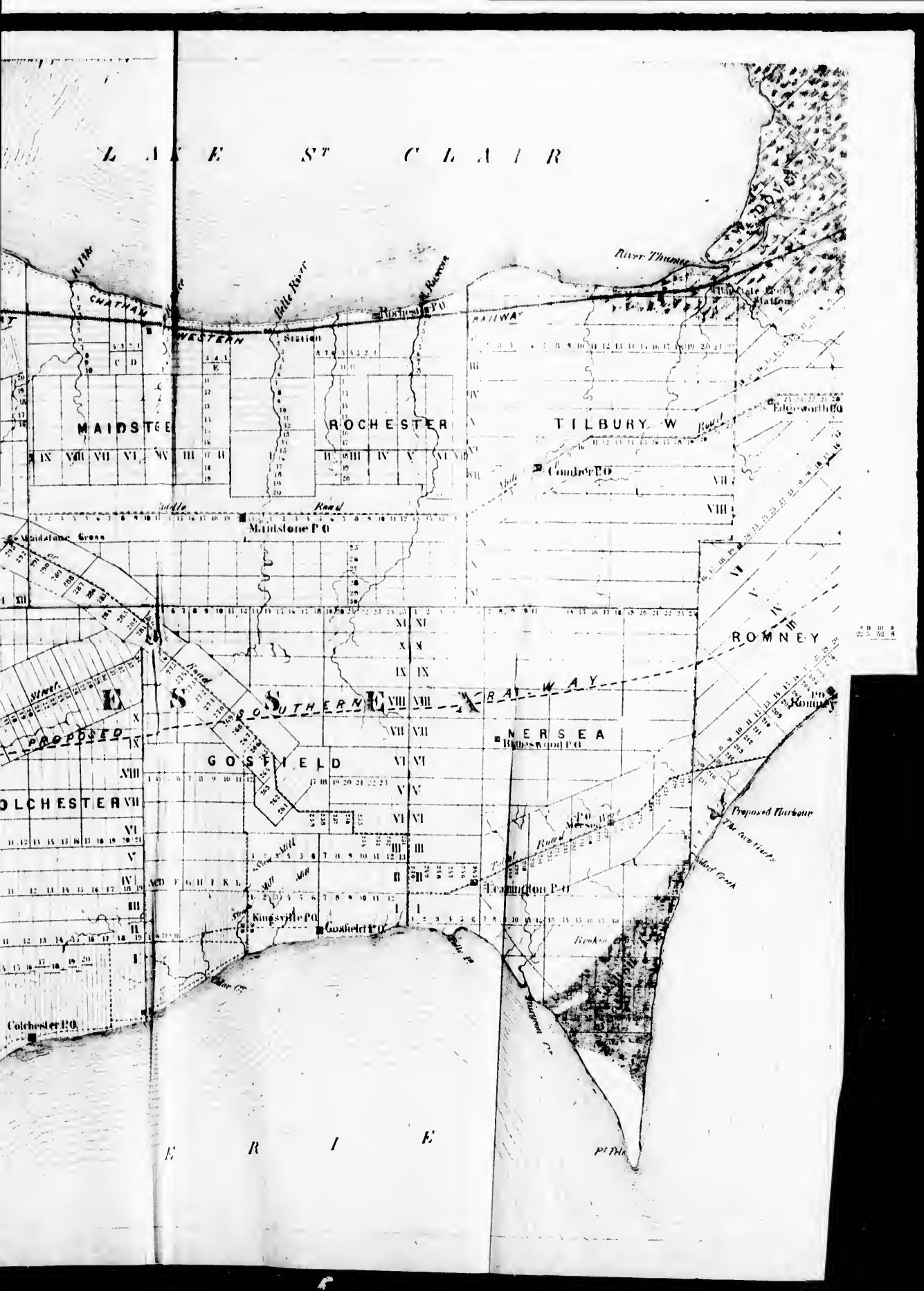
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MAP OF THE  
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1859

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# THE CANADIAN ATTALIST.

1859.]

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1859.

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From the times of the upper transit of the Pole Star or be derived, with the aid of the following table, the times of culmination, and of the rising and setting of the principal fixed stars that appear above the horizon of Toronto.

#### Star Table.

To ascertain when any star found in the following table will be on the meridian, add the number in the left-hand column of figures to the preceding meridian transit of the polestar given in the calendar. To find the time of rising of a star, subtract the number opposite to it in the right-hand column of figures from the time of its meridian passage, for the setting of a Star, add the same number to the time of its meridian passage. Those stars marked (.....) revolve in a circle of perpetual apparition, and do not rise or set at Toronto, or at places to the north of Toronto.

NAME OF STAR.	On Merid'l'n	Rises and Sets	NAME OF STAR.	On Merid'l'n	Rises and Sets
Andromedæ .....	22 50	8 8	$\gamma'$ Leonis .....	9 8	7 22
Pegasus (Algenib) .....	23 55	6 56	$\alpha$ Ursæ Majoris .....	9 46	.....
Cassiopeia .....	23 21	.....	$\beta$ Leonis .....	10 33	6 59
Ceti .....	23 25	4 48	$\beta$ Corvi .....	11 18	4 26
Ursa Minoris (Polaris) .....	.....	.....	$\alpha$ Virginis (Spica) .....	12 9	5 19
Arietis .....	0 40	7 21	$\gamma$ Ursæ Majoris .....	12 83	.....
Arietis .....	0 52	7 38	$\alpha$ Bootis (Arcturus) .....	13 0	7 20
Ceti .....	1 47	6 12	$\beta$ Ursæ Minoris .....	13 42	.....
Persei .....	2 7	.....	$\beta$ Libræ .....	14 0	5 26
Tauri (Aldebaran) .....	3 20	7 5	$\alpha$ Coronæ Borealis .....	14 19	7 57
Aurigæ (Capella) .....	3 58	11 15	$\alpha$ Serpentis .....	14 28	6 24
Orionis (Rigel) .....	4 0	5 27	$\beta$ Scorpii .....	14 48	4 40
Tauri .....	4 9	8 4	$\alpha$ Scorpil (Antares) .....	15 11	4 7
Orionis .....	4 17	5 57	$\alpha$ Herculis .....	15 58	6 56
Orionis .....	4 21	5 54	$\beta$ Draconis .....	16 17	.....
Columbae .....	4 27	3 18	$\gamma$ Draconis .....	16 48	.....
Orionis .....	4 40	6 26	$\alpha$ Lyrae (Vega) .....	17 22	9 17
Canis Majoris (Sirius) .....	5 31	4 58	$\alpha$ Aquilæ (Altair) .....	18 27	6 32
Canis Majoris .....	5 45	8 53	$\alpha$ Cygni .....	18 34	.....
Geminor (Castor) .....	6 17	8 27	$\alpha$ Cephei .....	20 5	10 48
Canis Minoris (Procyon) .....	6 24	6 20	$\beta$ Aquarii .....	20 14	5 85
Geminor (Pollux) .....	6 28	8 8	$\alpha$ Aquarii .....	20 48	5 55
Hydræ .....	8 12	5 28	$\alpha$ Pis. Aus. (Fomalhaut) .....	21 39	8 43
Leonis (Regulus) .....	8 52	6 49	$\alpha$ Pegasi (Markab) .....	21 47	6 55

TABLE,  
Shewing the Illuminated Portion of the Discs of Venus and Mars.

The numbers given in this table represent the width of the illuminated portion of the discs measured along the diameter that divides the illuminated portion symmetrically—the apparent diameters of the planets being considered a unity.

1859.	Venus.	Mars.	1859.	Venus.	Mars.
January 15.	0° 230	0° 917	July..... 15.	0° 938	1° 000
February 14.	0° 440	0° 939	August.... 15.	0° 979	0° 998
March.... 15.	0° 594	0° 958	September 15.	0° 993	0° 991
April.... 15.	0° 711	0° 975	October... 15.	0° 997	0° 979
May..... 15.	0° 802	0° 988	November 15.	0° 978	0° 961
June..... 15.	0° 880	0° 996	December 15.	0° 946	0° 941

#### Eclipses.

In the year 1859 there will be four Eclipses of the Sun, and two of the Moon.

I.—A partial Eclipse of the Sun, Feb. 2, invisible in Canada.  
II.—A total Eclipse of the Moon, Feb. 18–17, visible in “  
III.—A partial Eclipse of the Sun, Mar. 4, invisible in “  
IV.—A partial Eclipse of the Sun, July 29, vis. in Canada.  
V.—A total Eclipse of the Moon, Aug. 13, invisible in “  
VI.—A partial Eclipse of the Sun, Aug. 27, invisible in “

#### I.—PARTIAL ECLIPSE OF THE SUN, FEB. 2.

This Eclipse will be visible only in a small portion of the Southern Ocean, above the parallel of lat. 55° S.  
Magnitude of the greatest phase = 0.012, the diameter of the Sun being unity.

#### II.—TOTAL ECLIPSE OF THE MOON, February 16–17.

The first contact with the shadow occurs at 121° from the northernmost point of the Moon's limb towards the East.  
Magnitude of the Eclipse (Moon's diameter = 1) = 1.693. Duration of total Phase, 1h. 37m. nearly.

Interval between first and last contact of Moon with shadow, 3h. 32m.

Do. do. do. with Penumbra, 5h. 24m.

The following Table shows the hour and minute, civil local time, at which the different phases commence at certain stations on the morning of February 17th.

PHASES OF THE ECLIPSE.	Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.	Detroit.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
First contact with Penumbra .....	3 46	3 16	3 6	2 54	2 43	2 35	2 28
First contact with the Shadow .....	4 42	4 12	4 2	3 50	3 39	3 31	3 24
Beginning of total Phase .....	5 40	5 9	5 0	4 48	4 37	4 29	4 23

The termination of the different phases will not be visible at the Stations named above, as the Moon will at each of them set totally eclipsed.

### III.—PARTIAL ECLIPSE OF THE SUN, March 4.

This Eclipse will be visible in parts of the North Pacific, North-West America, Siberia, and the Arctic Ocean.  
Magnitude of greatest phase = 0·249 (Sun's diameter = 1).

### IV.—PARTIAL ECLIPSE OF THE SUN, July 20.

The Eclipse will be first seen at 8h. 27m. Greenwich mean time, from a point in Northern Asia—lat. 60° 26' N. and long. Gh. 11m. E.

The greatest phase will be seen at 9h. 56m. Greenwich mean time, from a point in lat. 63° 9' N. and long. 1h. 2m. W.  
Magnitude of the greatest phase = 0·523 (Sun's diameter = 1).

The Eclipse will be last seen at 11h. 25m. Greenwich mean time, from a point in lat. 33° 39' N. and long. 4h. 27m. W.  
The mean local times of the first and last apparent contacts, as seen from certain stations in British North America, are given by the following table.

STATION.	Lat.	Long.	Approximate mean local time of	
			First Contact.	Last Contact.
A point in or near Halifax .....	44° 39'	h. m.	h. m.	h. m.
Do. Quebec .....	40° 29'	4 48	5 22	6 33
Do. Montreal .....	45° 30'	4 54	5 15	6 24
Do. Toronto .....	43° 39'	5 17	5 06	6 09

### V.—TOTAL ECLIPSE OF THE MOON, August 13.

The magnitude of the Eclipse (Moon's diameter = 1) = 1.810.

Duration of total phase .....

h. m.

= 1 46 nearly.

Interval between first and last contact of the Moon with the Shadow .....

3 56

Interval between first and last contact of the Moon with the Penumbra .....

0 16

This Eclipse will not be visible in Canada, as the Moon during its occurrence will be below the horizon.

### VI.—PARTIAL ECLIPSE OF THE SUN, August 27.

This Eclipse will be visible only in part of the Southern Hemisphere.

Magnitude of greatest phase (Sun's diameter = 1) = 0·526.

## TABLE OF SEMI-DIURNAL ARCS,

Calculated for some of the Principal Places in British North America.

Decl.	TORONTO, N. 43° 39' 4".		KINGSTON, N. 40° 80' 0".		HALIFAX, N. S. N. 44° 29' 3".		MONTREAL, N. 45° 51'.		FREDERICTON, N. 46° 31'.		QUEBEC, N. 46° 49' 2".	
	North.	South.	North.	South.	North.	South.	North.	South.	North.	South.	North.	South.
0	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
1	6 3-8	5 56-2	6 3-9	5 56-1	6 3-0	5 56-1	6 4-1	5 55-9	6 4-2	5 55-8	6 4-3	5 55-7
2	6 7-7	5 52-2	6 7-8	5 52-2	6 7-9	5 52-1	6 8-1	5 51-9	6 8-3	5 51-7	6 8-5	5 51-5
3	6 11-5	5 48-5	6 11-6	5 48-4	6 11-9	5 48-1	6 12-2	5 47-8	6 12-5	5 47-5	6 12-8	5 47-2
4	6 15-3	5 44-7	6 15-6	5 44-4	6 15-9	5 44-1	6 16-3	5 43-7	6 16-6	5 43-4	6 17-1	5 42-9
5	6 19-1	5 40-9	6 19-5	5 40-5	6 19-8	5 40-2	6 20-4	5 39-6	6 20-8	5 39-2	6 21-4	5 38-6
6	6 23-0	5 37-0	6 23-4	5 36-8	6 23-8	5 36-2	6 24-6	5 35-4	6 25-0	5 35-0	6 25-7	5 34-3
7	6 26-9	5 33-1	6 27-4	5 32-6	6 27-9	5 32-1	6 28-7	5 31-3	6 29-3	5 30-7	6 30-1	5 29-9
8	6 30-9	5 29-1	6 31-4	5 30-6	6 31-9	5 28-1	6 32-9	5 27-1	6 33-5	5 26-5	6 34-5	5 25-6
9	6 34-8	5 25-2	6 35-4	5 24-6	6 36-0	5 24-0	6 37-1	5 22-9	6 37-5	5 22-2	6 38-9	5 21-1
10	6 38-7	5 21-3	6 39-4	5 20-6	6 40-1	5 19-0	6 41-4	5 18-6	6 42-5	5 17-8	6 43-3	5 16-7
11	6 42-7	5 17-3	6 43-5	5 18-5	6 44-3	5 18-7	6 45-7	5 14-3	6 46-5	5 13-5	6 47-8	5 12-2
12	6 46-8	5 13-2	6 47-6	5 12-4	6 48-5	5 11-6	6 50-0	5 10-0	6 50-9	5 9-1	6 52-4	5 7-6
13	6 50-9	5 9-1	6 51-8	5 8-2	6 52-7	5 7-3	6 54-4	5 5-8	6 55-5	5 4-6	6 57-0	5 3-0
14	6 55-0	5 5-0	6 56-0	5 4-0	6 57-0	5 3-0	6 58-8	5 1-2	6 59-9	5 0-1	7 1-6	4 58-4
15	6 58-3	5 0-7	7 0-3	4 59-7	7 1-4	4 58-6	7 3-3	4 56-7	7 4-6	4 55-4	7 6-4	4 53-6
16	7 3-5	4 56-5	7 4-6	4 55-4	7 5-8	4 54-2	7 7-9	4 52-1	7 9-2	4 50-8	7 11-2	4 48-8
17	7 7-9	4 52-1	7 9-0	4 51-7	7 10-3	4 49-7	7 12-6	4 47-4	7 14-0	4 46-0	7 16-0	4 44-0
18	7 12-3	4 47-7	7 13-5	4 48-5	7 14-9	4 45-1	7 17-3	4 42-7	7 18-8	4 41-2	7 21-0	4 39-0
19	7 16-7	4 43-3	7 18-1	4 41-9	7 19-5	4 40-5	7 22-1	4 37-9	7 23-7	4 36-3	7 26-1	4 33-9
20	7 21-3	4 38-7	7 22-7	4 37-3	7 24-2	4 35-7	7 27-0	4 33-0	7 28-7	4 31-3	7 31-3	4 28-7
21	7 25-0	4 34-1	7 27-5	4 32-5	7 29-1	4 30-0	7 32-0	4 28-0	7 33-9	4 26-1	7 36-6	4 23-4
22	7 30-7	4 29-3	7 32-3	4 27-7	7 34-1	4 25-9	7 37-2	4 22-8	7 39-1	4 20-9	7 42-0	4 18-0
23	7 35-5	4 24-5	7 37-3	4 22-7	7 39-2	4 20-8	7 42-4	4 17-5	7 44-5	4 15-5	7 47-6	4 12-4
24	7 40-5	4 10-5	7 42-4	4 17-6	7 44-4	4 15-6	7 47-8	4 12-2	7 50-0	4 10-0	7 53-3	4 6-7

## PROVINCIAL OBSERVATORY, TORONTO.

Latitude, 43° 39' 4" North. Longitude, 79° 23' 2" West, or 5 hours, 17 minutes, 33 seconds Slow of Greenwich Time.

Elevation above Lake Ontario, 108 feet. Approximate Elevation above the Sea, 342 feet.

The Provincial Observatory is now attached to the University of Toronto, and is in the charge of Prof. KINGSTON, and three Assistants.

Second	MOON
●	New
●	First
○	Full
○	Last
○	Apog.
○	Perig.
○	Apog.
NAME	PLANET
Venus ..	
Mars ..	
Jupiter ..	
Saturn ..	
Uranus ..	
Mercury ..	
Earth ..	
Moon ..	
Saturn ..	
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Mond ..	
Tues ..	
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[1859.]

## Second Winter Month.

JANUARY, 1859.

5

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4 29	4 23

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long. 4h. 27m. W.

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7 4:3
8 33 0
9 24 0
0 0 9

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QUEBEC,  
N. 46° 49' 2".

North.	South.
8. m.	h. m.
8 4:3	5 55 7
8 8:5	5 51 5
8 12:8	5 47 2
8 17:1	5 42 9
8 21:4	5 38 6
8 25:7	5 34 3
8 30:1	5 29 9
8 34:5	25 5
8 38:9	5 21 1
8 43:3	5 16 7
8 47:8	5 12 2
8 52:4	5 7 6
8 57:0	5 3 0
1 1:6	4 58 4
1 4:4	4 63 6
1 11:2	4 48 8
1 16:0	4 44 0
1 21:0	4 39 0
2 1:1	4 33 9
2 1:3	4 28 7
2 6:6	4 23 4
2 42:0	4 18 0
2 47:6	4 12 4
2 53:3	4 6 7

reenwich Time.  
KINGSTON, and

MOON'S PHASES.	Days	Toronto.		Quebec.		Twilight beg. or ends,		Semidiagram.		Pole Star.		
		h m	h m	h m	h m	Beg.	End.	Beg.	End.	Sun	Moon	Polar distance
New Moon.....	4	0 08 am	0 41 am	0 40 pm	0 37 pm							
First Quarter.....	12	2 05 am	2 37 am	2 31 pm	2 03 pm	Beg. A. M.	End. P. M.	Beg. A. M.	End. P. M.			
Full Moon.....	18	6 31 pm	7 03 pm	4 00 pm	h m	h m	h m	h m	h m			
Last Quarter.....	26	3 28 pm	4 00 pm	h m	h m	h m	h m	h m	h m			
Apogee .....	4	0 7 am	7 2 am	1 5 50	1 17 55	0 18	1 16	1 44 9	1 26 00	1 26 00	1 26 01	47
Perigee .....	18	10 3 am	10 8 am	1 15 50	1 20 55	0 19	2 22 10	1 15 27	1 26 06	1 26 06	1 26 01	46
Apogee .....	31	9 5 am	10 0 am	2 15 46	2 87 54	0 16	3 34 16	1 17 22	1 26 05	1 26 05	1 26 01	46

## The Planets.

NAME OF PLANET.	JANUARY 1st.				JANUARY 11th.				JANUARY 21st.			
	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus .....	5 21 a	8 02 p	10 11 a	0 01 6	4 44 u	2 30 p	9 87 a	0 01 1	4 25 a	2 08 p	9 17 a	0 01 5
Mars .....	10 29 a	9 19 p	8 54 p	53 3 10 05 u	0 21 1	8 48 p	50 3	9 41 a	9 21 p	8 31 p	47 2	
Jupiter .....	2 31 p	5 40 a	10 04 p	21 8 1 49 p	4 56 a	9 20 p	21 9	1 07 p	4 14 a	8 38 p	21 9	
Saturn .....	6 54 p	9 28 u	2 18 a	25 5 6 10 p	8 47 a	1 81 a	25 2	5 27 p	8 06 a	0 48 a	25 0	
Uranus .....	1 43 p	4 34 a	9 07 p	23 6 1 03 p	4 54 a	8 20 p	23 7	0 28 p	3 14 a	7 46 p	23 7	

NOTE.—In the above Table a signifies A. M., and p P. M.

Day of Month	Day of Year	TORONTO.				QUEBEC.				UPPER AND LOWER CANADA.					
		Sun Rises.	Sun Sets.	Moon Rises.	Moon Sets.	Sun Rises.	Sun Sets.	Moon Rises.	Sun on Meridian.	Sun's Declination Noon, S.	C's Age Noon.	Moon on Merid.	Upper Transit of Pole Star.		
1 Saturday ..	17 854 438	5 46	70 9 74	46 22	6 02	12 08 23	01 01 27	3 08 26	8 23 18	21 22 55	48 28	8 10 50	6 19 17		
2 SUNDAY ..	27 854 344	6 44	71 7 46	4 23	7 00	12 04 22	22 50 08	29 3 11 41	6 15 20						
3 Monday ..	8 7 854 35	Sets	71 0 7	46 4 24	24 Sets.	12 04 22	22 50 08	29 3 11 41	6 15 20						
4 Tuesday ..	4 7 844 36	4 56	09 0 7	45 4 25	4 41	12 06 22	22 44 01	0 5 0 82	6 11 23						
5 Wednesday ..	5 7 844 37	6 00	65 8 7	45 4 26	5 48	12 06 21	22 37 27	1 5 1 19	6 07 20						
6 Thursday ..	6 7 844 38	7 05	61 7 47	45 4 27	6 55	12 06 22	22 30 25	2 5 2 04	6 08 30						
7 Friday ..	7 7 844 39	8 08	56 8 7	44 4 29	8 02	12 06 22	22 22 58	3 5 2 46	5 59 83						
8 Saturday ..	8 7 844 40	9 14	51 3 7	44 4 30	9 10	12 07 22	22 15 04	4 5 3 28	5 55 36						
9 SUNDAY ..	9 7 844 41	10 17	45 5 7	43 4 31	10 17	12 07 25	22 04 44	5 5 4 09	5 51 39						
10 Monday ..	10 7 844 42	11 23	59 5 7	43 4 32	11 25	12 07 24	21 57 57	6 5 4 50	5 47 48						
11 Tuesday ..	11 7 844 43	Morn 33	57 4 33	43 4 33	Morn	12 08 21	18 45	7 5 5 83	5 43 46						
12 Wednesday ..	12 7 844 44	0 32	27 7 43	44 4 35	0 37	12 08 21	18 07	8 5 6 20	5 89 49						
13 Thursday ..	13 7 834 45	1 45	22 6 7	42 4 36	1 53	12 08 21	19 04	9 5 7 11	5 35 52						
14 Friday ..	14 7 824 46	8 00	18 5 7	42 4 37	8 18	12 09 22	18 37	10 5 8 08	5 31 56						
15 Saturday ..	15 7 824 47	4 19	16 17 4 1	41 8 39	4 33	12 09 21	07 45	11 5 9 10	5 27 59						
16 Sunday ..	16 7 814 49	5 38	15 7 7	40 4 40	5 50	12 10 04	20 58 81	12 5 10 17	5 24 02						
17 Monday ..	17 7 814 50	6 38	17 6 7	39 4 41	6 50	12 10 24	20 44 51	13 5 11 24	5 20 05						
18 Tuesday ..	18 7 814 51	Rises	7 39 4 42	Rises	12 10 43	20 82 47	14 5 16 09	Morn							
19 Wednesday ..	19 7 294 52	5 55	21 6 7	38 4 44	5 46	12 11 02	20 20	15 5 0 27	5 12 12						
20 Thursday ..	20 7 284 54	7 20	27 2 7	37 4 45	7 13	12 11 19	20 07 81	16 5 1 26	5 08 15						
21 Friday ..	21 7 284 56	8 38	33 7 7	37 4 46	8 86	12 11 19	19 54 19	17 5 2 20	5 04 18						
22 Saturday ..	22 7 274 57	9 52	40 6 7	37 4 47	9 54	12 11 19	19 40 44	18 5 3 09	5 00 22						
23 Sunday ..	23 7 264 58	11 00	47 4 48	36 4 48	11 10	12 08 19	26 47	19 5 8 56	4 56 25						
24 Monday ..	24 7 264 59	Morn 58	7 7 35 4 50	Morn	12 12 28	19 12 30	20 5 4 42	4 52 28							
25 Tuesday ..	25 7 255 01	0 10	59 4 47	34 4 52	0 24	12 12 27	18 57 51	21 5 5 28	4 48 82						
26 Wednesday ..	26 7 245 02	1 27	64 2 7	33 4 53	1 37	12 12 50	18 42 50	22 5 6 16	4 44 35						
27 Thursday ..	27 7 235 03	2 35	68 0 7	32 4 54	2 48	12 13 03	18 27 30	23 5 7 04	4 40 38						
28 Friday ..	28 7 225 05	3 40	70 5 7	30 4 56	3 55	12 13 14	18 11 50	24 5 7 54	4 36 41						
29 Saturday ..	29 7 215 06	4 39	71 7 7	29 4 57	4 55	12 13 25	17 55 50	25 5 8 45	4 32 45						
30 Sunday ..	30 7 205 07	5 30	71 4 7	28 4 59	5 47	12 13 35	17 89 31	26 5 9 37	4 28 48						
31 Monday ..	31 7 195 09	6 13	39 0 7	27 5 01	6 28	12 13 44	17 22 52	27 5 10 27	4 24 51						

Monthly mean Temperature, average of 18 years, 23°22'. Mean Velocity of the Wind, average of 10 years, 7.56 miles. Average depth of Rain and melted Snow, 2.896 inches.

The Planets.

NAME OF PLANET.	FEBRUARY 1st.				FEBRUARY 11th.				FEBRUARY 21st.			
	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.
	<i>h m</i>	<i>h m</i>	<i>h m</i>	°	<i>h m</i>	<i>h m</i>	<i>h m</i>	°	<i>h m</i>	<i>h m</i>	<i>h m</i>	°
Venus .....	4 16 <i>a</i>	1 53 <i>p</i>	9 05 <i>a</i>	62 3	4 16 <i>a</i>	1 47 <i>p</i>	9 02 <i>a</i>	62 9	4 17 <i>a</i>	1 48 <i>p</i>	9 03 <i>a</i>	63 0
Mars .....	9 15 <i>a</i>	9 20 <i>p</i>	3 17 <i>p</i>	43 7	8 50 <i>a</i>	9 20 <i>p</i>	3 05 <i>a</i>	10 6	8 27 <i>a</i>	9 19 <i>p</i>	2 53 <i>p</i>	37 0
Jupiter .....	0 22 <i>p</i>	3 29 <i>a</i>	7 53 <i>p</i>	21 9	11 43 <i>a</i>	2 50 <i>p</i>	7 14 <i>p</i>	21 9	11 04 <i>a</i>	2 13 <i>a</i>	6 37 <i>a</i>	21 8
Saturn.....	4 39 <i>p</i>	7 20 <i>a</i>	0 02 <i>a</i>	24 8	3 55 <i>p</i>	6 38 <i>a</i>	11 15 <i>p</i>	24 5	3 12 <i>p</i>	5 57 <i>a</i>	10 32 <i>p</i>	23 7
Uranus .....	11 39 <i>a</i>	2 30 <i>a</i>	7 03 <i>p</i>	23 7	11 00 <i>a</i>	1 51 <i>a</i>	6 23 <i>p</i>	23 7	10 21 <i>c</i>	1 12 <i>a</i>	5 44 <i>p</i>	23 7

NOTE.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Year	TORONTO.						QUEBEC.						UPPER AND LOWER CANADA.																
		Sun.			Moon.			Sun.			Moon.			Sun.			Sun.			C's			Moon.			Upper				
		Rises.	Sets.	Z.	Sets.	Z.	D.	Rises.	Sets.	Z.	Rises.	Sets.	Z.	Meridian.	Declination.	Noon S.	Age.	Noon.	Merid.	Transit.	Pole Star.									
1	Tuesday .	32	7	17	5	11	3	50	67	0	7	26	5	02	3	37	12	13	53	17	05	56	28.	5	11	15	4	20	58	
2	Wednesday .	33	7	16	5	12	4	51	63	17	24	5	04	4	46	12	14	00	16	48	41	29.	5	0	02	4	16	58		
3	Thursday .	34	7	15	5	13	6	00	58	47	7	23	5	05	5	53	12	14	07	16	31	08	0.	7	0	45	4	13	01	
4	Friday .	35	7	14	5	14	7	04	53	0	7	21	5	07	6	51	12	14	13	16	13	17	1.	7	1	27	4	09	08	
5	Saturday .	36	7	12	5	16	8	09	17	87	20	5	08	8	08	12	14	18	15	55	11	2.	7	2	08	4	05	08		
6	SUNDAY .	37	7	11	5	17	9	15	41	3	37	18	5	10	9	16	12	14	22	15	36	49	3.	7	2	49	4	01	11	
7	Monday .	38	7	10	5	18	10	22	37	87	17	5	11	10	27	12	14	26	15	18	10	4.	7	3	32	3	57	18		
8	Tuesday .	39	7	08	5	20	11	32	29	5	7	15	5	13	11	40	12	14	28	14	59	15	5.	7	4	16	3	53	18	
9	Wednesday .	40	7	07	5	21	Morn	24	2	7	14	5	15	Morn	12	14	30	14	40	08	6	32	7.	5	0	04	3	49	21	
10	Thursday .	41	7	06	5	23	0	45	19	97	17	13	5	17	0	55	12	14	31	14	20	44	7.	7	5	58	3	45	29	
11	Friday .	42	7	05	5	24	2	0	11	57	12	15	5	18	2	15	12	14	32	14	01	06	8.	7	6	56	3	41	21	
12	Saturday .	43	7	03	5	25	8	16	15	5	7	10	5	19	3	31	12	14	31	13	41	15	9.	7	7	58	3	37	31	
13	SUNDAY .	44	7	02	5	26	4	21	16	37	08	5	20	4	39	12	14	30	13	21	10	10.	7	9	02	3	33	34		
14	Monday .	45	7	00	5	28	5	18	19	27	0	6	5	22	5	33	12	14	27	13	00	52	11.	7	10	06	3	29	28	
15	Tuesday .	46	6	59	5	29	Rises	24	0	7	04	5	24	Rises	12	14	25	12	40	22	12	7.	11	07	3	25	42			
16	Wednesday .	47	6	57	5	31	4	45	7	03	5	25	4	38	12	14	21	12	19	40	13.	7	Morn	3	21	48				
17	Thursday .	48	6	56	5	32	6	07	30	1	7	01	5	27	6	03	12	14	17	11	58	45	14.	7	0	03	3	17	48	
18	Friday .	49	6	55	5	33	7	27	16	9	07	00	5	28	7	26	12	14	12	11	37	39	15.	7	0	55	3	13	52	
19	Saturday .	50	6	53	5	38	8	4	13	9	56	8	5	30	8	45	12	14	06	11	16	23	16.	7	1	45	3	09	59	
20	SUNDAY .	51	6	52	5	36	9	57	50	7	6	57	5	31	10	03	12	14	00	10	54	56	17.	7	2	32	3	05	09	
21	Monday .	52	6	50	5	38	11	10	37	0	6	55	5	33	11	19	12	13	53	10	33	19	18.	7	3	20	3	02	03	
22	Tuesday .	53	6	48	5	40	Morn	62	4	6	53	5	35	Morn	12	13	45	10	11	32	19.	7	4	08	2	58	06			
23	Wednesday .	54	6	47	5	41	0	2	36	7	6	52	5	36	0	32	12	13	37	9	49	36	20.	7	4	57	2	54	09	
24	Thursday .	55	6	45	5	42	1	27	69	7	6	50	5	37	1	43	12	13	28	9	27	30	21.	7	5	47	2	50	13	
25	Friday .	56	6	43	5	43	2	31	71	4	6	47	5	29	2	47	12	13	18	18.	9	05	16	22.	7	6	39	2	46	10
26	Saturday .	57	6	42	5	44	3	25	71	7	6	46	5	40	3	42	12	13	18	08	8	42	53	23.	7	7	31	2	42	26
27	SUNDAY .	58	6	40	5	46	4	10	71	6	6	45	4	42	4	27	12	13	18	8	20	24.	7	2	38	22	2	38	27	
28	Monday .	59	6	39	5	47	4	48	68	2	6	42	5	44	5	02	12	12	47	7	57	46	25.	7	9	11	2	34	27	

Monthly mean Temperature, average of 18 years, 22°98. Mean Velocity of the Wind, average of 10 years, 7.61 miles. Average depth of Rain and Melted Snow, 2.866 inches.

am.	Pole Star.
noon	Greatest Elonga. Lat. 45°
11° / /	o / /
45 1 26 06	2 01 47
6 04 1 26 07	2 01 49
39 1 26 09	2 01 51

FEBRUARY 21ST.

Sets.	On Merid.	Ter. Zen. dist.
h m	h m	o
1 48 p	9 03 a	63 0
9 19 p	2 53 p	37 6
2 13 a	6 37 p	21 8
5 57 a	10 32 p	24 3
1 12 a	5 44 p	23 7

POWER CANADA.

C's Moon	Upper
Age	Transit of
Noon.	Pole Star.
28.5 11 15	4 20 55
29.5 0 02	4 16 58
0.7 0 45	4 18 01
1.7 1 27	4 09 05
2.7 2 08	4 05 08
3.7 2 49	4 01 11
4.7 3 32	3 57 15
5.7 4 16	3 53 18
6.7 5 04	3 49 21
7.7 5 58	3 45 25
8.7 6 56	3 41 28
9.7 7 58	3 37 31
10.7 9 02	3 33 35
11.7 10 06	3 29 38
12.7 11 07	3 25 42
13.7 Morn	3 21 45
14.7 0 03	3 17 48
15.7 0 55	3 13 52
16.7 1 45	3 09 55
17.7 2 32	3 05 09
18.7 3 20	3 02 02
19.7 4 08	2 58 06
20.7 4 57	2 54 09
21.7 5 47	2 50 13
22.7 6 39	2 46 16
23.7 7 31	2 42 20
24.7 8 22	2 38 23
25.7 9 11	2 34 27

The Wind, average  
36 inches.

MOON'S PHASES.	Days	Toronto	Quebec.	Twilight beg. or ends,		Semidiem.	Pole Star.
				Toronto.	Quebec.		
New Moon .....	4	1 53 pm	2 25 pm	Beg. A. M.	End P. M.	Sun	Moon
First Quarter .....	11	11 22 pm	11 54 pm	Beg. A. M.	End P. M.	Polar distance	Greatest Elonga. Lat. 45°
Full Moon.....	18	4 28 pm	5 00 pm	h m	h m	h m	h m
Last Quarter.....	26	4 10 am	4 42 am	15 02	7 23 4 59	7 26	16 10 14 49
Perigee .....	15	11.3 pm	11.8 pm	11 4 44	7 36 4 40	7 40	16 08 16 01
Apogee .....	27	6.7 pm	7.2 pm	21 4	25 7 50	4 19 7 56	16 05 15 38

## The Planets.

NAME OF PLANET.	MARCH 1ST.				MARCH 11TH.				MARCH 21ST.			
	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	o	h m	h m	h m	o	h m	h m	h m	o
Venus .....	4 18 a	1 53 p	9 00 a	62 5	4 17 a	2 04 p	9 11 a	61 2	4 14 a	2 19 p	9 17 o	59 1
Mars .....	8 08 a	9 18 p	2 43 p	35 3	7 45 a	9 17 p	2 31 p	32 5	7 23 a	9 15 p	2 19 p	30 0
Jupiter .....	10 35 a	1 43 u	6 07 p	21 7	9 59 a	1 09 a	5 82 p	21 5	9 23 a	0 36 u	4 58 p	21 4
Saturn .....	2 38 p	5 24 a	9 59 p	24 2	1 56 p	4 48 a	9 17 p	24 1	1 14 p	4 03 a	8 37 p	24 0
Uranus .....	9 50 a	0 41 a	5 13 p	28 7	9 12 a	0 02 a	4 35 p	23 6	8 33 a	11 22 p	3 57 p	23 6

NOTE.—In the above Table a signifies A. M. and p. M.

Day of Month	Day of Year	TORONTO.				QUEBEC.				UPPER AND LOWER CANADA.					
		Sun	Sun	Moon	Merid.	Sun	Sun	Moon	Merid.	Sun	Sun's Declination	C's Moon	Moon on Merid.		
1	Tuesday ..	60 6	38 5	48	5 18	64 6	41 5	45 5 31	12 12 35	7 85 01	26.7	9 58	2 30 30		
2	Wednesday ..	61 6	36 5	49	5 44	60 2	26 38	5 46 5 52	12 12 23	7 12 10	27.7	10 43	2 26 34		
3	Thursday ..	62 6	34 5	50	Sets	55 0	36 5	48 Sets	12 12 11	6 49 13	28.7	11 25	2 22 38		
4	Friday ..	63 6	33 5	51	6 00	49 3	36 5	45 5 59	12 11 58	6 26 10	29.7	0 07	2 18 41		
5	Saturday ..	64 6	31 5	53	7 06	43 8	36 3	35 5 1	12 11 44	6 03 02	0.9	0 48	2 14 45		
6	SUNDAY ..	65 6	29 5	54	8 14	37 1	16 31	5 52	8 18	12 11 30	5 39 48	1.9	1 31	2 10 49	
7	Monday ..	66 6	27 5	55	9 23	31 2	16 29	5 53	9 29	12 11 16	5 16 30	2.9	2 15	2 06 52	
8	Tuesday ..	67 6	26 5	56	10 30	25 8	27 5	5 55	10 14	12 11 01	4 52 58	3.9	3 02	2 02 56	
9	Wednesday ..	68 6	24 5	58	11 50	21 1	26 5	5 57	Morn	12 10 46	4 29 43	4.9	3 54	1 59 00	
10	Thursday ..	69 6	22 5	59	Morn	17 7	23 5	5 58	0 03	12 10 30	4 06 15	5.9	4 49	1 55 08	
11	Friday ..	70 6	20 6	00	1 03	15 8	21 5	59	1 19	12 10 14	3 42 43	6.9	5 49	1 51 07	
12	Saturday ..	71 6	19 6	01	2 12	15 8	19 6	01	2 28	12 09 58	3 19 08	7.9	6 51	1 47 11	
13	SUNDAY ..	72 6	18 6	02	3 10	17 9	16 7	16 02	3 26	12 09 42	2 55 32	8.9	7 53	1 43 14	
14	Monday ..	73 6	16 6	03	3 56	21 7	16 5	03	4 11	12 09 25	2 31 53	9.9	8 53	1 39 18	
15	Tuesday ..	74 6	14 6	05	4 34	27 1	16 18	05	4 44	12 09 08	2 08 14	10.9	9 49	1 35 22	
16	Wednesday ..	75 6	12 6	06	5 03	33 4	16 11	06	5 11	12 08 50	1 44 34	11.9	10 41	1 31 26	
17	Thursday ..	76 6	10 6	07	Rises	40 8	36 0	9 06	Rises	12 08 33	2 20 52	12.9	11 31	1 27 30	
18	Friday ..	77 6	08 6	08	6 16	7 0	6 07	6 09	6 16	12 08 15	0 57 11	13.9	Morn	1 23 33	
19	Saturday ..	78 6	06 6	10	7 31	47 2	6 06	6 10	7 35	12 07 57	0 33 29	14.9	0 20	1 19 37	
20	SUNDAY ..	79 6	04 6	11	8 46	53 9	6 04 6	12 8	6 53	12 07 39	S 09 47	15.9	1 08	1 15 41	
21	Monday ..	80 6	02 6	12	9 59	59 8	6 01 6	13 10	0 05	12 07 21	N 13 05	16.9	1 56	1 11 45	
22	Tuesday ..	81 6	01 6	13	11 10	64 7	5 59 6	15 11	24	12 07 03	0 37 33	17.9	2 46	1 07 49	
23	Wednesday ..	82 5	59 6	15	Morn	68 5	55 5	58 6	16	Morn	12 06 44	1 01 12	18.9	3 37	1 03 53
24	Thursday ..	83 5	57 6	16	0 16	70 8	55 5	56	17	0 33 12	0 26 26	1 24 50	19.9	4 30	0 59 57
25	Friday ..	84 5	55 6	17	1 16	71 7	55 5	53 6	19 1	33 12	0 07 07	1 48 24	20.9	5 23	0 56 01
26	Saturday ..	85 5	54 6	18	2 05	71 1	55 5	52 6	20 2	22 12	0 05 49	2 11 57	21.9	6 14	0 52 05
27	SUNDAY ..	86 5	52 6	19	2 47	69 2	55 5	50 6	21 3	0 02 12	0 05 80	2 35 27	22.9	7 05	0 48 09
28	Monday ..	87 5	50 6	20	3 19	66 1	55 5	48 6	22 3	3 22 12	0 12 05	2 58 54	23.9	7 52	0 44 13
29	Tuesday ..	88 5	48 6	22	3 47	61 9	55 5	46 6	24	3 56 12	0 04 54	3 22 18	24.9	8 38	0 40 17
30	Wednesday ..	89 5	46 6	23	4 10	57 1	55 4	44 6	25	4 16 12	0 04 35	3 45 38	25.9	9 21	0 36 21
31	Thursday ..	90 5	44 6	24	4 28	51 6	55 4	42 6	26	4 84 12	0 04 17	4 08 55	26.9	10 03	0 32 24

Monthly mean Temperature, average of 18 years, 29°82. Mean Velocity of the Wind, average of 10 years, 7.83 miles. Average depth of Rain and melted Snow, 2.483 inches.

Moon's PHASES.	Days	Toronto.	Quebec.	Twilight beg. or ends,				Semidiam.	Pole Star.				
		h m	h m	Days	Toronto.	Quebec.	Beg.	End.	Sun	Moon	Polar distance	Greatest Elong.	
● New Moon .....	3	3 00 am	5 32 am				A. M.	P. M.				Lat. 45°	
● First Quarter .....	10	6 03 am	6 36 am										
○ Full Moon .....	17	3 48 am	4 21 am										
● Last Quarter...{	24	11 28 pm	.....		h m h m	h m h m	/	/ / / /	o / /	o / /			
	25	.....	0.0 am	14 02	8 06	8 54	8 14	16 02	15 13	1 26	20 2 02	07	
● Perigee .....	11	5.2 pm	5.7 pm	11 3	4 18	21 3	29 8	8 33	15 59	16 12	1 26	23 2 02	11
● Apogee .....	24	2.6 pm	3.1 pm	21 3	19 8	28 3	0 6	8 51	15 56	15 0 1	1 26	26 2 02	15

## The Planets.

NAME OF PLANET.	APRIL 1st.				APRIL 11th.				APRIL 21st.			
	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus .....	4 07 a	2 38 p	9 23 a	55 9	3 58 a	2 57 p	9 28 a	52 4	3 47 a	3 17 p	9 32 a	48 3
Mars .....	6 59 a	9 13 p	2 06 p	27 4	6 38 a	9 12 p	1 55 p	25 3	6 19 a	9 09 p	1 44 p	23 5
Jupiter .....	8 46 a	11 57 p	4 21 p	21 2	8 12 a	11 25 p	3 49 p	21 0	7 40 a	10 55 p	3 17 p	20 8
Saturn .....	0 30 p	8 19 a	7 53 p	23 9	11 51 a	2 39 a	7 13 p	23 9	11 12 a	2 01 a	6 55 p	24 0
Uranus .....	7 51 a	10 40 p	3 16 p	23 5	7 14 a	10 03 p	2 38 p	23 4	6 35 a	9 26 p	2 01 p	23 3

NOTE.—In the above Table a signifies A. M., and p P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO.				QUEBEC.				UPPER AND LOWER CANADA.					
			Sun Rises.	Sun Sets.	Moon Sets.	Z. D.	Sun Rises.	Sun Sets.	Moon Sets.	Z. D.	Sun on Merid.	Sun's Declination Noon, N.	C's Age Noon	Moon on Merid.	Upper Transit of Pole Star.	
1	Friday...	91 5 42	6 26	4 52	45 6	40 6	28	4 51	12 03	59	4 82	05	27.9	10 44	0 28 28	
2	Saturday.	92 5 40	6 28	6 01	39 5	55 88	6 29	6 03	12 03	41	4 55	12	28.9	11 27	0 24 33	
3	SUNDAY.	93 5 38	6 29	7 10	33 4	5 36	30	7 16	12 03	23	5 18	13	0.8	0 11	0 20 37	
4	Monday..	94 5 36	6 30	8 28	27 7	5 34	32	8 32	12 03	05	5 41	09	1.3	0 58	0 16 41	
5	Tuesday..	95 5 35	6 31	9 38	22 6	6 32	6	9 50	12 02	47	6 03	58	2.3	1 49	0 12 45	
6	Wednesday.	96 5 33	6 32	10 53	18 7	5 30	6	11 08	12 02	30	6 26	42	3.3	2 44	0 08 49	
7	Thursday..	97 5 31	6 33	Morn	16 3	5 28	6	8 36	Morn	12 02	12	6 49	19	4.2	3 43	0 04 53
8	Friday...	98 5 30	6 34	0 08	15 8	5 26	6	8 38	0 20	12 01	55	7 11	48	5.3	4 45	0 00 57
9	Saturday.	99 5 28	6 35	1 06	17 25	4 24	6	9 39	1 22	12 01	39	7 34	09	6.3	5 46	Morning.
10	SUNDAY.	100 5 26	6 36	1 55	20 4	5 22	6	40	2 09	12 01	22	7 56	24	7.3	6 46	11 53 06
11	Monday..	101 5 24	6 38	2 34	25 25	6	42	2 45	12 01	06	8 18	30	8.3	7 42	11 49 10	
12	Tuesday..	102 5 23	6 39	3 05	31 6	5 19	43	3 18	12 00	49	8 40	27	9.3	8 36	11 45 14	
13	Wednesday..	103 5 21	6 40	3 32	37 5	5 17	44	3 37	12 00	34	9 02	16	10.3	9 25	11 41 19	
14	Thursday..	104 5 19	6 41	Rises	44 8	5 15	6	45	Rises	12 00	18	9 28	56	11.3	10 10 11 37	28
15	Friday..	105 5 17	6 43	5 09	50 9	5 18	6	47	5 12	12 00	08	9 45	26	12.8	10 58	11 33 27
16	Saturday.	106 5 16	6 44	6 24	57 1	5 11	6	49	6 30	11 59	48	10 06	47	13.8	11 46	12 29 31
17	SUNDAY.	107 5 14	6 45	7 37	5 09	6 50	7	46	11 59	53	10 27	59	14.8	Morn	11 25 36	
18	Monday..	108 5 12	6 46	8 49	62 5	0 76	6	51	9 01	11 59	20	10 49	00	15.3	0 34	11 21 40
19	Tuesday..	109 5 11	6 47	9 58	66 8	0 56	6	53	10 18	11 59	06	11 09	49	16.3	1 25	11 17 44
20	Wednesday..	110 5 09	6 48	11 02	69 8	0 54	6	54	11 19	58	53	11 30	28	17.3	2 18	11 18 49
21	Thursday..	111 5 08	6 50	11 56	71 5	0 52	6	56	Morn	11 58	40	11 50	56	18.3	3 12	11 09 53
22	Friday ..	112 5 06	6 51	Morn	71 8	0 50	6	57	0 14	11 58	28	12 11	13	19.3	4 05	11 05 58
23	Saturday..	113 5 04	6 52	0 41	69 9	4 58	6	58	0 57	11 58	16	12 31	17	20.3	4 56	11 02 02
24	SUNDAY..	114 5 03	6 53	1 17	67 2	4 57	6	59	1 31	11 58	04	12 51	10 21	3	5 45	10 58 06
25	Monday..	115 5 01	6 55	1 46	63 5	4 55	7	01	1 58	11 57	53	12 10	49	22.3	6 81	10 54 11
26	Tuesday..	116 5 00	6 56	2 11	59 0	4 54	7	02	2 19	11 57	43	18 80	16	23.3	7 15	10 50 15
27	Wednesday..	117 4 59	6 57	2 32	53 8	4 52	7	04	2 37	11 57	33	18 49	30	24.3	7 57	10 46 20
28	Thursday..	118 4 57	6 58	2 50	48 1	4 50	7	05	2 53	11 57	23	14 08	30	25.3	8 88	10 42 24
29	Friday ..	119 4 55	6 59	3 11	42 1	4 48	7	06	3 11	11 57	15	14 27	17	26.3	9 21	10 38 29
30	Saturday..	120 4 54	7 0	3 30	36 0	4 47	7	07	3 27	11 57	06	14 45	49	27.8	10 04	10 84 33

Monthly mean Temperature, average of 18 years, 41°06'. Mean Velocity of the Wind, average of 10 years, 7.07 miles. Average depth of Rain and Melted Snow, 2.799 inches.

Pole Star.		
Polar distance	Greatest Elonga.	Lat. 45°
1 26 20	2 02 07	2 26 29
1 26 23	2 02 11	2 26 31
1 26 26	2 02 15	2 26 34

MOON'S PHASES.	Days	Toronto.	Quebec.	Twilight beg. or ends,				Semidiagram.		Pole Star.		
				Beg. A. M.	End P. M.	Beg. A. M.	End P. M.	Sun	Moon	Polar distance	Greatest Elonga.	Lat. 45°
● New Moon .....	2 4 47 pm	h m	h m									
● First Quarter ...	9 11 42 am	0 13 pm										
○ Full Moon .....	16 3 50 pm	4 21 pm		h m	h m	h m	h m	' "	' "	o / "	o / "	
○ Last Quarter ...	24 5 32 pm	6 3 pm		1 2 59	8 42	4 1	9 13	15 54	15 43	1 26 29	2 2 19	
○ Perigee .....	6 7.7 pm	8 2 pm		11 2 39	9 18	2 17	9 36	15 52	15 58	1 26 31	2 2 23	
○ Apogee .....	22 8.7 am	9 2 am		21 2 22	9 31	1 53	9 59	15 50	14 49	1 26 34	2 2 25	

## The Planets.

APRIL 21ST.		
sets.	On Merid.	Mer. Zen. dist.
m	h m	o
17 p	9 32 a	48 3
09 p	1 44 p	23 5
55 p	3 17 p	20 8
01 a	6 55 p	24 0
26 p	2 01 p	28 3

NAME OF PLANET.	MAY 1ST.			MAY 11TH.			MAY 21ST.		
	Rises.	Sets.	On Merid.	Rises.	Sets.	On Merid.	Rises.	Sets.	On Merid.
Venus .....	h m	h m	h m	h m	h m	h m	h m	h m	h m
Mars .....	3 35 a	3 38 p	9 37 a	44 0	3 22 a	4 00 p	9 41 a	39 6	3 10 a
Jupiter .....	6 1 a	9 6 p	1 33 p	0	5 45 a	9 1 a	1 23 p	20 8	5 30 a
Saturn .....	7 8 a	10 25 p	2 46 p	20 7	6 37 a	9 55 p	2 16 p	20 5	6 6 a
Uranus .....	10 35 a	1 24 a	5 57 p	24 1	9 58 a	0 45 a	5 20 p	24 2	9 22 a
Neptune .....	5 58 a	8 50 p	1 24 p	23 2	5 20 a	8 14 p	0 47 p	23 0	4 43 a

NOTE.—In the above Table a signifies A. M., and p P. M.

Moon on Merid.	Upper Transit of Pole Star.
h m	h m s
10 44	0 28 28
11 27	0 24 33
0 11	0 20 37
0 58	0 16 41
1 49	0 12 45
2 44	0 08 49
3 43	0 04 53
4 45	0 00 57
5 46	Morning.
6 46	11 53 06
7 42	11 49 10
8 36	11 45 14
9 25	11 41 19
0 10	11 37 23
0 58	11 33 27
1 46	11 29 31
2 09	11 25 36
3 34	11 21 40
25	11 17 44
18	11 13 49
12	11 09 53
05	11 05 58
56	11 02 02
45	10 58 06
31	10 54 11
15	10 50 15
57	10 46 20
38	10 42 24
21	10 38 29
04	10 34 33

ind., average inches.

Day of Month	Day of Year	TORONTO.				QUEBEC.				UPPER AND LOWER CANADA.					
		Sun Rises.	Sun Sets.	Moon Rises.	C. M. Z. D.	Sun Rises.	Sun Sets.	Moon Rises.	Sun on Meridian.	Sun's Declination Noon, N.	Q's Age Noon.	Moon on Merid.	Upper Transit of Pole Star.		
1	SUNDAY.	121 4 53 7	1 4 15 30	0 34 0	4 45 7	9 4 6	11 56 58	15 4 5	28 3	10 50 10	10 30 38				
2	Monday.	122 4 51 7	3 Sets	24 6	4 44 7	10 Sets	11 56 51	15 22 11	29.3	11 40	10 26 42				
3	Tuesday.	123 4 50 7	4 8 38 20	2 4 43 7	11 8 51	11 56 44	15 39 56	0.8	Ev. 35	10 22 47					
4	Wednesday.	124 4 49 7	5 9 17 14	1 41 17	13 10	7 11 56 38	15 57 26	1.8	1 34	10 18 51					
5	Thursday.	125 4 47 7	7 10 58 15	9 4 40 7	14 11 56 33	16 14 45	2.8	2 37	10 14 56						
6	Friday.	126 4 45 7	8 11 52 16	7 4 38 7	15 Morn	11 56 28	16 31 44	3.8	3 40	10 11 1					
7	Saturday.	127 4 44 7	8 Morn	19 5 4 36	7 16 0	8 11 56 23	16 48 25	4.8	4 41	10 7 5					
8	SUNDAY.	128 4 43 7	9 0 34 23	9 4 35 7	17 0	8 58 11 56	19 17 4 55	5.8	5 38	10 3 10					
9	Monday.	129 4 42 7	10 1 7 29	4 4 38 7	19 1 16 11	56 16 17	21 03 6.8	6.8	6 30	10 59 14					
10	Tuesday.	130 4 40 7	11 1 33 35	6 4 32 7	20 1 39 11	56 12 17	36 53	7.8	7 19	10 55 10					
11	Wednesday.	131 4 39 7	13 1 56 42	2 4 31 7	21 1 59 11	56 10 17	52 31	8.8	8 7	9 51 24					
12	Thursday.	132 4 38 7	14 2 18 48	7 4 29 7	23 2 17 11	56 0 18	7 46	9.8	8 53	9 47 28					
13	Friday.	133 4 37 7	15 2 39 54	9 4 28 7	24 2 36 11	56 0 17 18	22 43	10.8	9 39	9 43 33					
14	Saturday.	134 4 36 7	16 3 00 60	5 4 27 7	25 2 54 11	56 0 17 18	37 20 11.8	10 27	9 39 38						
15	SUNDAY.	135 4 35 7	17 3 26 65	2 4 26 7	26 3 16 11	56 0 17 18	51 12 8 11	16	9 35 42						
16	Monday.	136 4 34 7	18 3 54	4 2 42 7	28 3 42 11	56 0 18 19	5 41 18.8	Morn	9 31 47						
17	Tuesday.	137 4 33 7	19 Rises	6 4 23 7	29 3 42 11	56 0 19 19	13 27 14.8	0 9	9 27 52						
18	Wednesday.	138 4 32 7	20 9 46 70	7 4 22 7	30 10 31 11	56 0 19 19	32 49 15.8	1 2	9 23 56						
19	Thursday.	139 4 31 7	21 10 34 71	3 4 21 7	31 10 51 11	56 12 19 45	50 16.8	1 55	9 20 1						
20	Friday.	140 4 30 7	22 11 15 70	4 4 20 7	32 11 28 11	56 15 19 58	33 17.8	2 47	9 16 6						
21	Saturday.	141 4 29 7	23 11 47 68	2 4 18 7	34 11 58 11	56 18 20 10	54 18.8	3 38	9 12 10						
22	SUNDAY.	142 4 28 7	24 Morn	6 4 17 7	35 Morn	11 56 22 20	25 19.8	4 25	9 8 15						
23	Monday.	143 4 27 7	25 0 13 60	6 4 16 7	36 0 22 11	56 26 20 34	41 20.8	5 10	9 4 19						
24	Tuesday.	144 4 27 7	27 0 35 55	7 4 16 7	38 0 41 11	56 31 20 46	00 21.8	5 52	9 0 23						
25	Wednesday.	145 4 26 7	28 0 55 51	3 4 15 7	39 0 58 11	56 37 20 56	58 22.8	6 33	8 56 28						
26	Thursday.	146 4 26 7	28 1 13 44	5 4 14 7	40 1 14 11	56 43 21 7	35 23.8	7 14	8 52 32						
27	Friday.	147 4 25 7	29 1 31 38	6 4 13 7	41 1 30 11	56 50 21 17	49 24.8	7 56	8 48 37						
28	Saturday.	148 4 24 7	30 1 51 32	6 4 12 7	42 1 46 11	56 56 21 27	42 25.8	8 39	8 44 41						
29	SUNDAY.	149 4 23 7	31 2 13 27	0 4 11 7	43 2 6 11 57	42 1 21 17 49	27 24.8	9 27	8 40 46						
30	Monday.	150 4 23 7	31 2 43 22	1 4 10 7	44 2 8 33 11	57 12 21 46 21	27 25.8	8 30 21	8 36 50						
31	Tuesday.	151 4 22 7	32 Sets	18 3 4	4 9 45 3	57 19 11 57	20 21 55 7	28.8 11 19	8 32 54						

Monthly mean Temperature, average of 18 years, 51°31'. Mean Velocity of the Wind, average of 10 years, 6.18 miles. Average depth of Rain and melted Snow, 3.187 inches.

Moon's Phases.	Days	Toronto.		Quebec.		Twilight beg. or ends,		Semidiagram.		Pole Star.				
		h m	h m	Days	Toronto.	Quebec.	Beg. A. M.	End P. M.	Beg. A. M.	End P. M.	Sun	Moon	Polar distance	Gr. Elong. Lat. 45°
New Moon .....	1	1 53 am	2 24 am											
First Quarter ...	7	5 30 pm	6 1 pm											
Full Moon .....	15	5 1 am	5 32 am											
Last Quarter.....	23	9 15 am	9 46 am											
Last Quarter.....	30	9 24 am	9 55 am											
Perigee .....	3	6 7 am	7 2 am											
Apogee .....	{ 18	11.7 pm												
Apogee .....	{ 19	.....	0.2 am											

## The Planets.

NAME OF PLANET.	JUNE 1st.				JUNE 11th.				JUNE 21st.			
	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus .....	2 58 a	4 47 p	9 52 a	30 6	2 50 a	5 11 p	10 00 a	27 0	2 46 a	5 33 p	10 10 a	24 0
Mars .....	5 16 a	8 47 p	1 2 p	19 4	5 6 a	8 37 p	0 52 p	19 3	8 26 p	0 41 p	19 5	
Jupiter .....	6 33 a	8 52 p	1 13 p	20 8	5 4 a	8 23 p	0 44 p	20 3	4 84 a	7 54 p	0 14 p	20 3
Saturn .....	8 44 a	11 23 p	4 3 p	24 6	8 10 a	10 46 p	3 28 p	24 8	7 36 a	10 10 p	2 53 p	25 1
Uranus .....	4 2 a	6 57 p	11 29 a	22 8	3 24 a	6 21 p	10 53 a	22 7	2 47 a	5 45 p	10 16 a	22 6

NOTE.—In the above Table a signifies A. M. and p P. M.

Day of Month	Day of Week	Year.	TORONTO.				QUEBEC.				UPPER AND LOWER CANADA.					
			Sun Rises.	Sun Sets.	Moon Sets.	C. M. Z. D.	Sun Rises.	Sun Sets.	Moon Sets.	C. M. Z. D.	Sun on Meridian.	Sun's Declination Noon, N.	Q's Age Noon.	Moon on Merid.	Upper Transit of Pole Star.	
			h m	h m	h m	°	h m	h m	h m	°	h m s	° / /	days	h m	h m s	
1	Wednesday	1524	21 7 33 8 43	16 3 4 09 7 45	8 58	11 57 29 22 3 30	0 4	Ev. 21	8 28 59							
2	Thursday	1534	21 7 34 9 43	16 3 4 09 7 47	9 59	11 57 38 22 11 29	1 4	1 26	8 25 4							
3	Friday .	1544	21 7 35 10 31	18 4 4 08 7 48	10 44	11 57 48 22 19 5	2 4	2 29	8 21 10							
4	Saturday .	1554	20 7 36 11 8	22 4 4 08 7 48	11 19	11 57 58 22 26 19	3 4	3 31	8 17 15							
5	SUNDAY .....	1564	20 7 36 11 36	27 7 4 07 7 49	11 43	11 58 8 22 33 9	4 4	4 25	8 13 20							
6	Monday .	1574	19 7 37 Morn	33 9 4 06 7 50	Morn	11 58 18 22 39 34	5 4	5 17	8 9 26							
7	Tuesday .	1584	19 7 38 0	1 40 4 4 06 7 51	0	11 58 29 22 45 36	6 4	6 5	8 5 31							
8	Wednesday	1594	19 7 39 0	22 47 0 4 06 7 52	0	24 11 58 40 22 51 15	7 4	6 51	8 1 37							
9	Thursday	1604	19 7 39 0	48 53 24 0 6 7 52	0	23 11 58 52 22 56 28	7 4	7 37	7 57 42							
10	Friday .	1614	18 7 40 1	5 59 0 4 0 5 7 53	1 00	11 59 4 23 1 18	9 4	8 24	7 53 47							
11	Saturday .	1624	18 7 40 1	1 29 63 8 4 05 7 53	1 22	11 59 15 23	5 44	10 4	9 12 7 49 53							
12	SUNDAY .....	1634	18 7 41 1	5 56 67 6 4 05 7 53	1 44	11 59 27 23	9 46	11 10	2 7 45 58							
13	Monday .	1644	18 7 42 2	2 28 70 2 4 0 5 7 54	2 14 11 59 40 23	12 3 22 4 10 55	7 42	3	7 22 3							
14	Tuesday .	1654	18 7 42 3	9 71 2 4 0 5 7 55	2 53 11 59 52	23 16 35 18 4 11 48	7 38	8	7 22 27							
15	Wednesday	1664	18 7 42 Rises	4 0 5 7 55	Rises	12 0 5 23 19 23	14 4	Morn	7 34 12							
16	Thursday	1674	18 7 42 4	9 11 70 8 4 0 4 7 56	9 26	12 0 17 23 21 45	15 4	0 40	7 30 17							
17	Friday .	1684	18 7 43 9	47 69 1 4 0 4 7 56	10 00 12 0	20 33 23 44 16 4	1 30	7 26 22								
18	Saturday .	1694	18 7 44 10	15 66 1 4 0 5 7 57	10 26 12	20 25 19 17 4	2 20	7 22 27								
19	SUNDAY .....	1704	18 7 44 10 39	62 1 4 0 5 7 57	10 46 12	0 56 23 26 28 18 4	3	6 7 18 32								
20	Monday .	1714	18 7 45 10	58 57 5 4 0 5 7 57	11 21 1	1 9 23 27 12 19 4	3 49	7 14 37								
21	Tuesday .	1724	18 7 45 11	16 52 8 4 0 5 7 57	11 25 12	1 22 23 27 31 20 4	4 29	7 10 42								
22	Wednesday	1734	18 7 45 11 35	46 6 4 0 6 7 58 11 34 12	1 35 23 27 26 21 4	5 9	7 6 47									
23	Thursday .	1744	18 7 45 11 54	40 9 0 6 7 58 11 50	12 1 48 23 26 56	22 4 5 50	7 2 52									
24	Friday .	1754	18 7 45 Morn	35 0 4 0 6 7 58 Morn	12 2 1 23 26 1 23 4	6 32 6 58 57	2									
25	Saturday	1764	18 7 45 45	0 16 29 3 4 0 6 7 58 0 10	12 2 13 23 24 42 24 4	7 18 6 55	2									
26	SUNDAY .....	1774	20 7 45 0 41	24 1 4 0 6 7 58 0 31	12 2 26 23 22 57 25 4	8 7 6 51	7									
27	Monday .	1784	21 7 45 1	14 19 9 4 0 7 59	1 12 2 38 23 20 48	26 4 9 3	8 47 12									
28	Tuesday .	1794	21 7 45 1	52 17 0 4 0 8 7 58	1 36 12 2 51 23 18 14	27 4 10 1	6 43 17									
29	Wednesday	1804	21 7 45 2	47 16 0 4 0 8 7 58	2 30 12 3 32 15 16 28	4 11 6	6 39 22									
30	Thursday	1814	22 7 44 Sets	17 2 4 0 8 7 58	3 53 12 3 16 23 11 52	29 4 Ev. 11	6 35 27									

Monthly mean Temperature, average of 18 years, 61°16'. Mean Velocity of the Wind, average of 10 years, 4.73 miles. Average depth of Rain, 3.163 inches.

Pole Star.	
Polar distance	Gratest Elonga. Lat. 45°
° / " ° / "	° / "
31 26 35 2	2 28
51 26 36 2	2 29
31 26 37 2	2 29

JUNE 21st.		
Sets.	On Merid.	Mer. Zen. dist.
h m	h m	°
5 38 p	10 10 a	24 0
3 26 p	0 41 p	19 5
5 54 p	0 14 p	20 8
10 10 p	2 53 p	25 1
4 48 p	10 16 a	22 6

E.R. CANADA.		
Moon	Upper Merid.	Transit of Pole Star.
rs h m	h m s	
4 Ev. 21	8 28 59	
4 1 26	8 25 4	
4 2 29	8 21 10	
4 3 31	8 17 15	
4 4 25	8 13 20	
4 5 17	8 9 26	
4 6 5	8 5 81	
4 6 51	8 1 87	
4 7 37	7 57 42	
4 8 24	7 53 47	
4 9 12	7 49 58	
4 10 2	7 45 58	
4 10 55	7 42 3	
4 11 48	7 38 8	
Morn	7 34 12	
4 0 40	7 30 17	
1 30	7 26 22	
2 20	7 22 27	
3 6	7 18 32	
3 49	7 14 37	
4 29	7 10 42	
5 9	7 6 47	
5 50	7 2 52	
6 32	6 58 57	
7 18	6 55 2	
8 7	6 51 7	
9 8	6 47 12	
10 1	6 43 17	
11 6	6 39 22	
Ev. 11	6 35 27	

MOON'S PHASES.	Days*	TORONTO.		QUEBEC.		Twilight beg. or ends,		SEMIIDIAM.		POLE STAR.	
		h m	h m	Beg.	End.	Beg.	End.	Sun	Moon	Polar distance	Greatest Elonga. Lat. 45°
First Quarter ...	7	0 27 am	1 8 am								
Full Moon.....	14	7 36 pm	8 7 pm								
Last Quarter ...	22	10 9pm	10 40 pm								
New Moon.....	29	4 27 pm	4 58 pm								
Perigee .....	110	7 am	11 2 am	1 2	1 10	6 1	19 10	48 15	46 16	4°	1 26 36 2 2 29
Apogee .....	16	9 7 am	10 2 am	11 2	13	9 57	1 34 10	36 15	46 15	2°	1 26 36 2 2 29
Perigee .....	29	6 7 pm	7 2 pm	21 2	29	9 44	1 59 10	18 15	47 15	4°	1 26 34 2 2 26

## The Planets.

NAME OF PLANET.	JULY 1st.			JULY 11th.			JULY 21st.			Mer. Zen. dist.
	Rises.	Sets.	On Merid.	Rises.	Sets.	On Merid.	Rises.	Sets.	On Merid.	
Venus .....	h m	h m	h m	h m	h m	h m	h m	h m	h m	°
Mars. ....	2 48 a	5 55 p	10 21 a	21 9	2 55 a	6 13 p	10 84 a	20 7	3 8 a	6 27 p
Jupiter .....	4 48 a	8 12 p	0 80 a	20 1	4 41 a	7 56 p	0 19 p	20 9	4 35 a	7 38 p
Saturn.....	4 5 a	7 24 p	11 45 a	20 4	3 36 a	6 54 p	11 15 a	20 5	3 7 a	6 24 p
Uranus .....	7 2 a	9 34 p	2 18 p	25 4	6 29 a	8 58 p	1 43 p	25 7	5 56 a	8 22 p
	2 9 a	5 8 p	9 39 a	22 5	1 32 a	4 81 p	9 1 a	22 4	0 54 a	3 54 p

NOTE.—In the above Table a signifies A. M., and p P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO.			QUEBEC.			UPPER AND LOWER CANADA.					
			Sun Rises.	Sun Sets.	Moon Sets.	Mon. Z. D.	Sun Rises.	Sun Sets.	Moon Sets.	Mon. Z. D.	Sun on Meridian.	Sun's Declination Noon, N.	q's Age Noon.	Moon on Merid.
1	Friday ..	182	4 22	7 44	9 3	20 5	4 97	58	8 15	12 8 27	23 8 5	1.1	Ev. 15	6 31 32
2	Saturday ..	183	4 23	7 44	9 37	25 4	10 7	58	9 45	12 8 39	23 3 53	2.1	2 14	6 27 37
3	SUNDAY ..	184	4 24	7 44	10 31	6 4	10 7	58	10 8	12 8 50	22 59 18	3.1	3 9	6 23 42
4	Monday ..	185	4 24	7 44	10 27	38 2	11 7	57	10 29	12 4 122	54 17	4.1	4 0	6 19 47
5	Tuesday ..	186	4 24	7 44	10 48	45 0	4 11	7 57	10 42	12 4 122	22 48 53	5.1	4 48	6 15 52
6	Wednesday ..	187	4 25	7 43	11 10	51 5	4 12	7 56	11 5 12	4 22 22	43 6	6.1	5 35	6 11 57
7	Thursday ..	188	4 26	7 43	11 33	57 6	4 18	7 56	11 26	4 32 22	36 53	7.1	6 22	6 8 2
8	Friday ..	189	4 27	7 43	Morn	6 2	4 14	7 56	11 49	12 4 42 22	30 18	8.1	7 10	6 4 7
9	Saturday ..	190	4 28	7 42	0 06	66 7	4 15	7 55	Morn	12 4 51 22	23 20	9.1	7 59	6 0 12
10	SUNDAY ..	191	4 28	7 42	0 29	69 6	4 16	7 54	0 17	12 5 0 22	15 59	10.1	8 53	5 56 17
11	Monday ..	192	4 29	7 41	1 10	71 1	4 16	7 54	0 54	12 5 8 22	8 14	11.1	9 43	5 52 22
12	Tuesday ..	193	4 29	7 40	1 15	71 2	4 17	7 53	1 36	12 5 16 22	0 7	12.1	10 35	5 48 27
13	Wednesday ..	194	4 30	7 40	2 46	69 8	4 18	7 52	2 29	12 5 23 21	51 37	13.1	11 27	5 44 31
14	Thursday ..	195	4 31	7 40	Rises		4 19	7 51	Rises	12 5 30 21	42 44	14.1	Morn	5 40 36
15	Friday ..	196	4 32	7 40	8 18	67 2	4 20	7 51	8 28	12 5 37 21	33 30	15.1	0 16	5 36 41
16	Saturday ..	197	4 33	7 39	8 43	63 5	4 21	7 51	8 51	12 5 43 21	23 54	16.1	1 3	5 32 46
17	SUNDAY ..	198	4 34	7 38	9 45	0 4	22	7 50	9 9	12 5 48 21	13 54	17.1	1 47	5 28 51
18	Monday ..	199	4 35	7 37	9 23	53 9	4 28	7 49	9 25	12 5 53 21	3 34	18.1	2 28	5 24 56
19	Tuesday ..	200	4 36	7 36	9 40	48 5	4 24	7 48	9 41	12 5 57 20	52 56	19.1	3 8	5 21 1
20	Wednesday ..	201	4 37	7 35	9 57	42 8	4 25	7 47	9 56	12 6 120	41 55	20.1	3 48	5 17 6
21	Thursday ..	202	4 37	7 35	10 17	86 14	4 26	7 46	10 12	12 6 52 20	30 31	21.1	4 28	5 13 11
22	Friday ..	203	4 38	7 34	10 40	31 8	4 27	7 45	10 32	12 6 7 20	18 46	22.1	5 11	5 9 16
23	Saturday ..	204	4 39	7 33	11 8	26 14	28 44	10 56	12 6 10 20	6 4 28	1 19	5 57	5 5 21	
24	SUNDAY ..	205	4 40	7 32	11 43	21 54	30 7	12 19	11 29	12 6 11 19	54 16	24.1	6 48	5 1 26
25	Monday ..	206	4 41	7 31	Morn	18 0	31 7	41	Morn	12 6 12 19	41 29	25.1	7 44	4 57 31
26	Tuesday ..	207	4 42	7 30	0 29	16 2	32 7	40	0 14	12 6 13	19 28	29.1	8 45	4 53 36
27	Wednesday ..	208	4 43	7 29	1 28	16 34	34 7	38	1 12	12 6 13 19	15 4	27.1	9 49	4 49 40
28	Thursday ..	209	4 44	7 28	2 42	18 54	35 7	37	2 27	12 6 12 19	1 20	28.1	10 54	4 45 45
29	Friday ..	210	4 45	7 27	Sets	22 7	7 4 36	7 36	Sets	12 6 11 18	47 17	29.1	11 56	4 41 50
30	Saturday ..	211	4 46	7 26	8 32	8 54	37 7	35	8 10	12 6 9	18 33	1	0.8	Ev. 56
31	SUNDAY ..	212	4 47	7 25	8 28	35 1	38 7	34	8 31	12 6 7 18	18 20	1.8	1 48	4 34 0

Monthly mean Temperature, average of 18 years, 67°03. Mean Velocity of the Wind, average of 10 years, 4.55 miles. Average depth of Rain, 3.562 inches.

AUGUST, 1859.

Third Summer Month.

First I

MOON'S PHASES.	Days.	Toronto.	Quebec.	Twilight beg. or ends,				Semidiagram.		Pole Star.	
				Toronto.		Quebec.		Sun	Moon	Polar distance	Greatest Elonga. Lat. 45°
				Beg.	End.	Beg.	End.				
First Quarter...	5	10 5 am	10 36 am								
Full Moon.....	13	11 17 am	11 48 am								
Last Quarter...	21	8 29 am	9 00 am								
New Moon.... {	27	11 56 pm									
	28		0 27 am	12 48	9 24	25	9 47	15 48	16 27	1 26 82	2 23
Apogee .....	12	0 7 pm	1 2 am	11 3	6	9 42	47	9 23 15	49 14	45 1	26 30
Perigee .....	27	4 7 am	5 2 am	21 3	29	8 36	3 7	8 58	15 51	15 46	1 26 28

## The Planets.

NAME OF PLANET.	AUGUST 1st.				AUGUST 11th.				AUGUST 21st.				NAME OF PLANET
	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.	
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°	
Venus .....	3 28 a	6 36 p	11 2 a	21 8	8 51 a	6 38 p	11 14 a	24 0	4 16 a	6 34 p	11 25 a	27 1	Venus ....
Mars .....	4 29 a	7 17 p	11 53 a	23 6	4 23 c	6 57 p	11 40 a	25 3	4 17 a	6 35 p	11 26 a	27 1	Mars ....
Jupiter .....	2 35 a	5 50 p	10 12 a	20 8	2 5 a	5 19 p	9 42 a	20 9	1 32 a	4 44 p	9 8 a	21 2	Jupiter....
Saturn .....	5 20 a	7 43 p	0 31 p	26 4	4 45 a	7 4 p	11 55 a	26 8	4 12 a	6 28 p	11 20 a	27 2	Saturn....
Uranus .....	0 12 a	3 13 p	7 42 a	22 3	11 30 p	2 35 p	7 2 a	22 2	10 52 p	1 57 p	6 24 a	22 2	Uranus

NOTE.—In the above Table, a signifies A. M., and p P. M.

Day of Month.	Day of Week.	Day of Year.	TORONTO.				QUEBEC.				UPPER AND LOWER CANADA.				Day of Month	
			Sun Rises.	Sun Sets.	Moon Sets.	C. M. Z. D.	Sun Rises.	Sun Sets.	Moon Sets.	C. M. Z. D.	Sun on Meridian.	Sun's Declination Noon. N.	C's Age, Noon.	Moon on Merid.	Upper Transit of Pole Star.	
			h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°	h m	h m
1	Monday.	218	4 48	7 24	8 51	42 1	4 40	7 82	8 51	12 6	4 18	3 22	2 8	2 40	4 30	5
2	Tuesday.	219	4 50	7 22	9 13	49 0	4 41	7 81	9 11	12 6	0 17	48 6	3 8	3 29	4 26	10
3	Wednesday.	220	4 51	7 21	9 36	55 4	4 42	7 30	9 30	12 5	5 56	17 82 88	4 8	4 17	4 22	15
4	Thursday.	221	4 52	7 20	10 16	1 61	0 43	7 29	9 52	12 5	5 51	17 16 46	5 8	5 5	4 18	20
5	Friday.	222	4 53	7 19	10 30	65 6	4 45	7 27	10 18	12 5	5 45	17 0 39	6 8	5 55	4 14	24
6	Saturday.	223	4 54	7 18	11 1	6 68 9	4 46	7 26	10 51	12 5	5 39	16 44 21	7 8	6 46	4 10	29
7	SUNDAY.	224	4 55	7 16	11 50	70 9	4 47	7 24	11 33	12 5	5 33	16 27 41	8 8	7 39	4 6	34
8	Monday.	225	4 56	7 14	Morn	71 3	4 48	7 22	Morn	12 5	5 25	16 10 45	9 8	8 31	4 2	39
9	Tuesday.	226	4 57	7 13	0 40	70 4	4 49	7 21	0 23	12 5	17 15	53 39 10 8	9 23	3 58	44	
10	Wednesday.	227	4 58	7 12	1 38	68 2	4 51	7 19	1 23	12 5	9 15	16 36 12 11	10 13	3 54	49	
11	Thursday.	228	4 59	7 11	2 40	64 9	4 52	7 18	2 28	12 5	0 15	18 30 12 8	11 0	3 50	54	
12	Friday.	229	5 1	7 9	3 45	60 6	4 54	7 16	3 34	12 4	5 0	15 0 89 18 8	11 45	3 46	59	
13	Saturday.	230	5 2	7 8	Rises	4 55	17 15	Rises	12 4	4 40	14 42	28 14 8	Morn	8 43	4	
14	SUNDAY.	231	5 3	7 7	2 29	55 7	4 56	7 13	7 83	12 4	29 14	24 9 15 8	0 17	3 39	8	
15	Monday.	232	5 4	7 4	7 46	50 2	4 57	7 11	7 47	12 4	18 14	5 29 16 8	1 8	3 36	13	
16	Tuesday.	233	5 5	7 3	8 42	7 4 59	7 9	3	12 4	6 13	46 37	17 8 1 47	3 81	18		
17	Wednesday.	234	5 6	7 2	8 24	38 8	0 7	8 20	12 8	8 53	18 27 36	18 8 2 27	3 27	23		
18	Thursday.	235	5 7	8 0	8 44	33 1	5	7 6	8 36	12 8	40 13	8 18 19 8 3	10 3	3 23	27	
19	Friday.	236	5 9	58 9	9 7	28 5	2 7	4 58	12 3	27 12	48 52	20 8 3 53	3 19	3 32	32	
20	Saturday.	237	5 10	57 9	9 54	23 0	3 87	2 9 31	12 3	13 12	29	8 21 8 4 41	5 15	3 37	37	
21	SUNDAY.	238	5 11	55 10	20 19	2 25	5 7	1 10 5	12 2	5 59	11 9	18 22 8 5 38	3 11	42		
22	Monday.	239	5 12	56 11	12 16	7 5	6 6	59 10 56	12 2	2 44	11 49	9 23 8 6 31	3 7	47		
23	Tuesday.	240	5 13	52 12	Morn	15 9 5	7 6	57	Morn	12 2	29 11	28 55 24 8 7 32	3 8	3 51		
24	Wednesday.	241	5 14	50 0	18 17	2 5	9 6 55	0 1	12 2	14 11	8 30	25 8 8 35	2 85	2 59	56	
25	Thursday.	242	5 15	49 1	1 85	20 4 5	10 6 54	1 22	12 1	58 10 47	50	26 8 9 38	2 56	1		
26	Friday.	243	5 16	46 7	2 56	25 3 5	11 6 52	2 40	12 1	4 10 27	4 27 8	10 36 2 52	5			
27	Saturday.	244	5 17	45 45	Sets.	31 5 5	12 6 50	50 Sets.	12 1	2 4 10	6	2 28 8 11 32	2 48	10		
28	SUNDAY.	245	5 18	44 6	51 38	5 14 6 48	6 52	12 1	7 9 44 56	0 5	Ev. 25	2 44 14				
29	Monday.	246	5 20	42 7	14 45	5 5 15 6 47	7 12	12 0 50	9 23 35	1.5	1 16	2 40 20				
30	Tuesday.	247	5 21	41 7	37 52	4 5 17 6 45	7 32	12 0 82	9 2 11	2.5	2 6	2 36 14				
31	Wednesday.	248	5 22	39 8	2 58	7 5 18 6 42	7 54	12 0 14	8 40 38	3.5	2 56	2 32 29				

Monthly mean Temperature, average of 18 years, 66°02'. Mean Velocity of the Wind, average of 10 years, 5.00 miles. Average depth of Rain, 2.807 inches.

Pole Star.	
Polar distance	Greatest Elonga. Lat. 45°
1 26 32 2	2 28
1 26 30 2	2 21
1 26 28 2	2 18

MOON'S PHASES.	Days.	Toronto.		Quebec.		Twilight beg. or ends.				Semidiurnal.		Pole Star.	
		Days.	Days.	Beg.	End.	Beg.	End.	Sun.	Moon	Polar distance	Greatest Elonga. Lat. 45°		
● First Quarter.....	3 10 47 pm	h m	h m	A. M.	P. M.	A. M.	P. M.						
○ Full Moon .....	12 3 14 nm	8 47 am											
● Last Quarter .....	19 4 56 pm	5 28 pm	h m	h m	h m	h m	m	/ "	/ "	o / "	o / "		
● New Moon. ....	26 8 38 am	9 10 am	1 3 41	8 19	3 29	8 31	15 54	15 46	1 26	24 2	2 12		
● Apogee .....	8 6. 7. pm	7. 2 pm	11 3 55	7 58	8 46	8 7	15 56	14 52	1 26	21 2	2 8		
● Perigee .....	24 11. 7 nm	0. 2 pm	21 4 12	7 84	4 57	4 11	15 59	16 17	1 26	17 2	2 2		

## The Planets.

AUGUST 21ST.

Sets.	On Merid.	Mer. Zen. dist.
m h m	o	
34 p 11 25 a 27 1		
35 p 11 26 a 27 1		
44 p 9 8 a 21 2		
28 p 11 20 a 27 2		
57 p 6 24 a 22 2		

NAME OF PLANET.	SEPTEMBER 1ST.				SEPTEMBER 11TH.				SEPTEMBER 21ST.			
	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.
Venus .....	4 51 a	5 20 p	11 35 a	32 0	5 17 a	6 9 p	11 43 a	36 5	5 42 a	5 57 p	11 49 a	41 5
Mars .....	4 17 a	6 4 p	11 10 a	29 4	4 11 a	5 40 p	10 55 a	31 6	4 5 a	5 15 p	10 40 a	33 7
Jupiter .....	1 8 a	4 6 p	8 37 a	21 4	0 37 a	3 33 p	8 5 a	21 6	0 5 a	3 0 p	7 32 a	21 7
Saturn .....	3 44 a	5 47 p	10 45 a	27 6	3 11 a	5 11 p	10 11 a	27 9	2 87 a	4 84 p	9 36 a	28 3
Uranus .....	10 14 p	1 09 p	5 44 a	22 1	9 35 p	0 30 p	5 4 a	22 1	8 85 p	11 51 a	4 25 a	22 1

Note.—In the above Table a signifies A. M., and p P. M.

CANADA.

Moon on Merid.	Upper Transit of Pole Star.	Day of Month	Day of Year	TORONTO.			QUEBEC.			UPPER AND LOWER CANADA.						
s	h m	h m s		Sun Rises.	Sun Sets.	Moon Sets.	C. M. Z. D.	Sun Rises.	Sun Sets.	Moon Sets.	Sun on Meridian.	Sun's Declination Noon, N.	C's Age	Moon on Merid.	Upper Transit of Pole Star.	
3 2 40	4 30 3	1	244	5 23	6 37	8 31	63 9	5 19	6 41	8 19	11 59	55 8	18 53	4 5	3 47	2 28 34
3 29	4 26 10	2	245	5 24	6 35	9 5	67 8	21	6 38	8 51	11 59	36 7	5 7	3	5 43	2 24 38
4 17	4 22 15	3	246	5 26	6 33	9 46	70 3	5 22	6 37	9 30	11 59	17 7	35 4	6 5	5 83	2 20 43
5 5	4 18 20	4	247	5 27	6 31	10 35	71 3	5 23	6 35	10 18	11 58	58 7	12 57	7 5	6 26	2 16 47
5 55	4 14 24	5	248	5 28	6 29	11 32	70 9	5 25	6 32	11 15	11 58	38 6	50 45	8 5	7 19	2 12 52
6 46	4 10 29	6	249	5 29	6 28	12 32	70 9	5 26	6 31	12 11	11 58	18 6	28 26	9 5	8 9	2 8 57
7 39	4 6 34	7	250	5 30	6 25	1 32	66 15	5 27	6 29	0 18	11 57	58 6	6 6	0 10.5	8 57	2 5 1
8 81	4 2 39	8	251	5 31	6 24	1 35	62 15	5 29	6 26	1 24	11 57	38 5	4 3	28 11.5	9 42	2 1 6
9 23	3 58 44	9	252	5 32	6 23	2 39	57 4	5 30	6 25	2 31	11 57	16 5	20 51	12.5 10	25 1	1 57 10
10 13	3 54 49	10	253	5 33	6 20	3 44	52 15	5 31	6 23	3 89	11 56	57 4	5 48	7 13.5 11	6	1 53 15
11 0	3 50 54	11	254	5 35	6 18	4 47	46 5	5 32	6 21	4 43	11 56	36 4	35 19	14.5 11	47	1 49 20
11 45	3 46 59	12	255	5 36	6 17	5 51	5 34	6 19	5 51	11 56	15 4	12 28	15.5 20	5 29	1 45 24	
Morn	3 43 4	13	256	5 37	6 16	Rises	41 25	5 35	6 17	Rises	11 55	54 3	49 31	16.5 0	27	1 41 29
0 17	3 39 8	14	257	5 38	6 13	6 49	34 6	5 37	6 14	6 45	11 55	33 3	16 29	17.5 1	9	1 37 33
1 8	3 35 13	15	258	5 39	6 12	7 18	29 45	5 38	6 18	7 5	11 55	12 3	3 24	18.5 1	52	1 33 38
1 47	3 31 18	16	259	5 40	6 9	7 41	24 5	5 39	6 11	7 30	11 54	50 2	40 15	19.5 2	39	1 29 42
2 27	3 27 23	17	260	5 41	6 8	8 17	20 45	4 40	6 9	8 40	11 54	29 2	17 4	20.5 3	29	1 25 47
3 10	3 23 27	18	261	5 42	6 5	9 5	17 57	5 41	6 7	8 49	11 54	8 1	53 49	21.5 4	24	1 21 51
3 53	3 19 32	19	262	5 43	6 4	10 4	16 15	4 43	6 5	9 47	11 53	47 1	30 32	22.5 5	23	1 17 56
4 41	3 15 37	20	263	5 45	6 2	11 16	16 5	4 44	6 3	11 1	11 53	26 1	7 12	23.5 6	23	1 14 0
5 38	3 11 42	21	264	5 46	6 1	Morn	18 9	5 45	6 1	Morn	11 58	5 0	43 51	24.5 7	24	1 10 5
6 31	3 7 47	22	265	5 47	5 58	0 33	28 0	5 47	5 58	0 21	11 52	44 0	20 28	25.5 8	22	1 6 9
7 32	3 3 51	23	266	5 48	5 57	1 55	28 5	4 48	5 57	1 45	11 52	23 8	2 56	26.5 9	18	1 2 13
8 35	2 59 56	24	267	5 49	5 55	3 16	34 9	5 49	5 55	3 9	11 52	2 0	26 22	27.5 10	11	0 58 18
9 88	2 56 1	25	268	5 50	5 53	4 36	41 9	5 51	5 52	4 33	11 51	42 0	49 48	28.5 11	2	0 54 22
0 36	2 52 5	26	269	5 52	5 51	Sets	49 0	5 52	5 51	Sets	11 51	22 1	13 18	29.5 11	52	0 50 26
1 82	2 48 10	27	270	5 53	5 50	6 2	255 6	5 53	5 49	5 56	11 51	1 1	37 38	1.1 Ev. 43	0 46 31	
v. 25	2 44 14	28	271	5 54	47	6 80	61 45	5 54	5 47	6 19	11 50	41 2	0 8	2.1 1 34	0 42 35	
1 16	2 40 20	29	272	5 55	46	7 1	166 0	5 56	5 45	6 48	11 50	22 2	24 27	3.1 2 27	0 38 40	
2 6	2 36 14	30	273	5 56	44	7 40	69 3	5 57	5 43	7 26	11 50	2 2	46 49	4.1 8 22	0 34 44	

Monthly mean Temperature, average of 18 years, 58°07'. Mean Velocity of the Wind, average of 10 years, 5.82 miles. Average depth of Rain, 4.833 inches.

MOON'S PHASES.	Days	Toronto.	Quebec.	Twilight beg. or ends,				Semidiem.		Pole Star.	
				Beg.	End	Beg.	End	Sun	Moon	Polar distance	Greatest Elonga. Lat. 45°
First Quarter ...	3	3 14 pm	8 47 pm								
Full Moon .....	11	6 34 pm	7 6 pm								
Last Quarter ...	19	0 25 am	0 57 am								
New Moon .....	25	7 15 am	7 47 am	1 4 22	7 18 4	1 7 7	2 2	1 6	1 15 19	1 26 14 2	1 58
Apogee .....	6	9 7 pm	10 2 am	1 4 34	7 0 4	8 27	0 0	1 6	4 15 12 1	2 26 10 2	1 52
Perigee .....	22	6 7 pm	7 2 am	1 4 46	6 44	4 47	6 4	1 6	7 16 17	1 26 6 2	1 47

## The Planets.

NAME OF PLANET.	OCTOBER 1st.				OCTOBER 11th.				OCTOBER 21st.				NAME OF PLANET
	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.	
Venus .....	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°	Venus ...
Mars .....	6 4 a	5 46 p	11 55 a	45 8	6 82 a	5 32 p	0 2 p	59 8	6 59 n	5 20 p	0 10 p	55 6	Mars ...
Jupiter .....	3 59 a	4 50 p	10 24 a	36 8	3 52 a	4 24 p	10 8 a	38 8	3 46 n	3 58 p	9 52 n	41 8	Jupiter ...
Saturn .....	11 29 p	2 25 p	6 59 a	22 0	10 55 p	1 50 p	6 24 n	22 2	10 20 p	1 13 p	5 48 p	22 8	Saturn ...
Uranus .....	2 7 a	4 2 p	9 4 a	28 6	1 29 a	3 21 p	8 25 a	28 9	0 54 a	2 44 p	7 49 a	29 2	Uranus ...
	8 15 p	11 11 p	3 45 a	22 2	7 35 p	10 31 n	3 5 a	22 2	6 55 p	9 50 n	2 25 a	22 2	

NOTE.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week	TORONTO.				QUEBEC.				UPPER AND LOWER CANADA.								
		Sun.		Sun.	Moon	Sun.		Sun.	Moon	Sets	Sun on Meridian.	Sun's Declination Noon, S.	C's Age	Moon on Merid.	Upper Transit of Pole Star.			
		Rises.	Sets.	Sets.	Z D.	Rises.	Sets.	Sets.	Z D.	Sets.	Meridian.	Noon, S.	Noon.	Noon.	Merid.	h m s		
1	Saturday	5 57	5 42	8 21	70 9 5	5 41	8 10	11 49	43 3	10 9	5 1	4 16	0 30	48	1	Tuesday		
2	SUNDAY	5 58	5 41	9 22	71 1 6	5 38	9 5	11 49	24 3	3 33	28 6	1	5 11	0 26	52	2	Wednesday	
3	Monday.	6 05	8 9	10 22	69 7 6	1 53	10 7	11 49	5 8	5 56	43 7	1	6 3	0 22	57	3	Thursday	
4	Tuesday.	6 15	36	11 24	67 2 6	2 53	11 12	11 48	47 4	4 19	57 8	1	6 52	0 19	1	4	Friday	
5	Wednesday	6 25	35	Morn	63 6 6	4 33	Morn	11 48	29 4	4 43	6 9	1	7 88	0 15	5	5	Saturday	
6	Thursday.	7 96	3 34	0 30	50 1 6	5 53	0 19	11 48	12 5	6 12	10 1	1	8 22	0 11	9	6	SUNDAY	
7	Friday.	8 06	4 31	1 34	54 0 6	7 52	1 27	11 47	54 5	5 29	14 11	1	9 4	0 7	13	7	Monday	
8	Saturday.	8 16	5 30	2 37	48 6 6	8 52	2 23	11 47	37 5	5 52	12 12	1	9 44	0 3	17	8	Tuesday	
9	SUNDAY.	8 26	7 28	3 40	42 8 6	10 52	3 80	11 47	21 6	15 13	1 20 5	1	10 25	Evening.		9	Wednesday	
10	Monday.	8 36	8 27	4 44	37 0 6	11 23	4 18	11 47	45 6	6 37	58 14	1	11 6	11 51	31	10	Thursday	
11	Tuesday.	8 46	9 5	24 4	4 56	31 8 6	12 52	4 33	11 46	49 7	0 37	15	1	11 50	11 47	35	11	Friday
12	Wednesday	8 56	10 5	28	Rises		6 14	5 1	4 51	11 46	34 7	23	18	16	1	12	Saturday	
13	Thursday.	8 66	12 5	21 5	4 46	26 1 6	15 1	Rises	11 46	20 7	45 17	1	0 37	11 89	48	13	SUNDAY	
14	Friday.	8 76	13 5	20 6	21 2	7 6 16	16 1	6 11	46 6	8 8	9 18	1	1 26	11 35	47	14	Monday	
15	Saturday.	8 86	14 5	18 7	4 18	4 6 18	5 14	6 50	11 45	52 8	30 28	19	1	2 20	11 31	51	15	Tuesday
16	SUNDAY	8 96	15 5	16 8	0 13	5 6 19	5 18	7 40	11 45	89 8	52 39	20	1	3 18	11 27	55	16	Wednesday
17	Monday.	9 06	16 5	16 9	5 16	4 6 21	5 10	8 50	11 45	27 9	14 42	21	1	4 18	11 24	0	17	Thursday
18	Tuesday.	9 16	18 5	20 18	1 6 22	5 8 10	6 11	15 45	14 9	8 36	88 22	1	5 17	11 20	4	18	Friday	
19	Wednesday	9 26	19 5	11 11	88 21	6 6 23	5 7 11	29 11	45 4	9 58	26 23	1	6 15	11 16	8	19	Saturday	
20	Thursday.	9 36	20 5	9 0	Morn	26 5 6	25 5	5 Morn	11 44	54 10	20 5	24	1	7 10	11 12	12	20	SUNDAY
21	Friday.	9 46	21 5	8 0	0 56	32 4 6	26 5	4 0	49 11	44 48	10 41	35 26	1	8 2	11	8	21	Monday
22	Saturday.	9 56	22 5	6 2	16 39	0 28	5 2	2 12	44 45	35 11	2 55 26	1	8 53	11	4 20	22	Tuesday	
23	SUNDAY.	9 66	24 5	5 3	8 31	45 8 6	29 4 51	3 31	11 44	26 11	24 527	1	9 41	11	0 23	23	Wednesday	
24	Monday.	9 76	26 5	3 4	46 52	5 6 30	4 58	4 51	11 44	19 11	14 45	6 28	1	10 30	10 56	27	24	Thursday
25	Tuesday.	9 86	27 5	2 Sets	58 6 6	32 5 56	Sets	11 44	11 12	5 54	29 11	1 21	10	52	31	25	Friday	
26	Wednesday	9 96	28 5	0 4	57 63	8 6 33	1 54	4 46	11 44	5 12	26 38	0 7	Ev. 13	10 48	34	26	Saturday	
27	Thursday.	10 06	29 4	59 5	34 67	7 6 34	1 53	5 20	11 44	0 12	47 0	1 7	1	8 10	44	38	27	SUNDAY
28	Friday.	10 16	30 4	58 6	17 70	2 6 36	1 52	6 21	11 48	55 18	7 16	2 7	2	8 10	40	42	28	Monday
29	Saturday.	10 26	32 4	56 7	10 70	9 6 38	1 51	6 53	11 43	51 18	8 27	18	3	7 2	59	10 86	29	Tuesday
30	SUNDAY.	10 36	33 4	55 8	9 70	2 6 39	1 49	7 54	11 43	47 18	8 47	7 4	4 7	8 53	10 82	49	30	Wednesday
31	Monday.	10 46	34 4	53 9	13 68	1 6 41	4 47	8 59	11 43	45 14	6 44	5 7	4 44	10 28	53		Monthly	

Monthly mean Temperature, average of 18 years, 45°20. Mean Velocity of the Wind, average of 10 years, 5.50 miles. Average depth of Rain and melted Snow, 2.803 inches.

Pole Star.		
Polar distance	Greatest Elonga. Lat. 45°	
1 26 14	2 1 58	
1 26 11	2 1 52	
1 26 6	2 1 47	

Moon's PHASES.	Days	Toronto.	Quebec.	Twilight beg. or ends,	Days	Toronto.	Quebec.	Semidiam.	Pole Star.
		h m	h m			Beg. End	Beg. End	Sun	Moon
● First Quarter ...	211	1 am	11 33 am	A. M. P. M.	A. M. P. M.			Polar distance	Greatest Elonga. Lat. 45°
○ Full Moon... ....	10	8 47 am	9 20 am						
● Last Quarter.....	17	7 48 am	8 21 am	h m h m h m h m	/ / / / / /				
● New Moon.....	24	8 25 am	8 57 am	1 1 586 294 586 28	16 10	14 53 1 26	2 2 1 41		
○ Apogee . ....	8	4. 7 am	5. 2 am	11 5 106 185 136	16 16	15 51 1 25	582 1 35		
○ Perigee .....	16	2. 7 pm	3. 2 pm	21 5 218 105 246	8 16	14 56 1 25	552 1 31		

## The Planets.

OBER 21st.

sets.	On Merid.	Mer. Zen. dist.
m	h m	o
20 p	0 10 p	56 6
58 p	9 52 a	41 8
13 p	5 48 a	22 8
44 p	7 49 a	29 2
50 a	2 25 a	22 2

NAME OF PLANET.	NOVEMBER 1st.				NOVEMBER 11th.				NOVEMBER 21st.			
	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.
Venus .....	h m	h m	h m	o	h m	h m	h m	o	h m	h m	h m	o
Mars .....	7 27 a	5 13 p	0 20 p	60 8	7 56 a	5 6 p	0 31 p	63 7	8 22 a	5 7 p	0 44 p	66 8
Jupiter .....	3 38 a	3 30 p	9 34 a	43 9	9 31 a	3 4 p	9 18 a	46 4	3 24 a	2 39 p	9 1 a	48 9
Saturn .....	9 39 p	0 32 p	5 7 a	22 4	9 0 p	11 54 a	4 29 a	22 4	8 20 p	11 14 a	3 49 p	22 8
Uranus .....	0 15 a	2 3 p	7 9 a	29 4	11 85 p	1 25 p	6 82 a	29 6	10 57 p	0 47 p	5 54 a	29 7

NOTE.—In the above Table a signifies A. M., and p P. M.

R CANADA.

Moon on Merid.	Upper Transit of Pole Star.	Day of Month	Day of Year	Day of Week.	TORONTO.	QUEBEC.	UPPER AND LOWER CANADA.
h m	h m s				h m h m h m o	h m h m h m o	Sun on Meridian Sun's Declination Noon, S. C's Moon Upper
4 16	0 30 48	1	305	Tuesday .	6 36 4 51	10 17 64 96 43 4 45	10 6 11 43 43 14 26 6 6.7 5 32 10 25 00
5 11	0 26 52	2	306	Wednesday	6 37 4 50	11 22 60 76 44 4 44	11 14 11 43 42 14 45 15 7.7 6 17 10 21 4
6 3	0 22 57	3	307	Thursday	6 38 4 49	Morn 55 96 45 4 45	Morn 11 43 42 15 4 10 8.7 6 59 10 17 7
6 52	0 19 1	4	308	Friday .	6 40 4 47	0 25 50 76 47 4 41	0 19 11 43 43 15 22 49 9.7 7 89 10 18 11
7 88	0 16 5	5	309	Saturday.	6 41 4 46	1 26 45 16 49 4 89	1 24 11 43 44 15 41 13 10.7 8 20 10 9 15
8 22	0 11 9	6	310	SUNDAY.	6 42 4 45	2 20 39 36 50 4 88	2 30 11 43 43 15 59 21 11.7 9 1 10 5 19
9 4	0 7 18	7	311	Monday .	6 44 4 44	3 34 33 63 52 4 36	3 37 11 43 49 16 17 14 12.7 9 44 1 23
9 44	0 3 17	8	312	Tuesday .	6 45 4 43	4 28 26 53 4 35	4 48 11 43 53 16 84 49 13.7 10 29 9 57 27
10 26	Evening.	9	313	Wednesday	6 46 4 42	5 51 23 86 54 4 34	6 0 11 43 58 16 52 8 14.7 11 18 9 53 30
11 6	11 51 31	10	314	Thursday.	6 47 4 41	Rises 6 56 4 32	Rises 11 44 3 17 9 10 15.7 Morn 9 49 84
11 50	11 47 36	11	315	Friday .	6 48 4 40	5 1 19 56 57 4 31	4 46 11 44 10 17 25 54 16.7 0 12 9 45 38
Morn	11 43 39	12	316	Saturday.	6 50 4 38	5 53 17 16 58 4 31	5 36 11 44 16 17 42 21 17 7 1 10 9 41 42
0 87	11 39 43	13	317	SUNDAY.	6 52 4 37	6 57 16 57 0 29	6 41 11 44 25 17 28 29 18.7 2 10 9 37 45
1 26	11 35 47	14	318	Monday .	6 53 4 36	8 11 17 67 14 28	7 57 11 44 24 18 14 19 19.7 3 11 9 33 49
2 20	11 31 51	15	319	Tuesday .	6 54 4 36	9 28 20 77 24 27	9 17 11 44 44 18 29 49 20.7 4 11 9 29 53
3 18	11 27 55	16	320	Wednesday	6 55 4 35	10 46 25 17 4 25	10 38 11 44 55 18 44 59 21.7 5 6 9 26 57
4 18	11 24 0	17	321	Thursday .	6 57 4 33	Morn 30 77	6 24 11 58 11 45 6 18 59 51 22.7 5 58 9 22 0
5 17	11 20 4	18	322	Friday .	6 58 4 32	0 237 0 7 74 24	Morn 11 45 19 19 14 21 13.7 6 48 9 18 4
6 15	11 16 8	19	323	Saturday.	0 43 1 18 42 67 9 42 22	1 17 11 45 32 19 28 31 24.7 7 36 9 14 8	
7 10	11 12 12	20	324	SUNDAY.	1 31 2 32 50 27 10 21	2 34 11 45 46 19 42 20 26.7 8 24 9 10 11	
8 2	11 8 16	21	325	Monday .	2 43 3 46 56 37 11 21	3 52 11 46 1 19 55 47 26.7 9 12 9 6 15	
8 53	11 4 20	22	326	Tuesday .	3 43 5 16 87 18 20 5 10 11 46 17 20 8 52 27 7 10 3 9 2 19		
9 41	11 0 23	23	327	Wednesday	3 47 6 15 66 27 14 19 6 27 11 46 38 20 21 36 28.7 7 10 55 8 58 22		
0 30	10 56 27	24	328	Thursday .	4 42 6 28 Sets. 69 27 154 18	Sets. 11 46 51 20 39 56 29.7 11 50 8 54 26	
1 21	10 52 31	25	329	Friday .	7 4 27 4 58 70 77 17 4 42 11 47 9 20 45 55 1 1 Ev. 46 8 50 29		
Ev. 18	10 48 34	26	330	Saturday.	8 4 27 5 55 70 67 18 4 40 11 47 27 20 57 28 2.1 1 41 8 46 32		
1 810	44 38	27	331	SUNDAY.	9 10 26 6 58 66 0 7 19 4 16 6 44 11 47 47 21 8 39 3.1 2 84 8 42 36		
2 810	40 42	28	332	Monday .	10 4 26 8 3 66 17 21 4 16 7 51 11 48 7 21 19 26 4.1 3 24 8 38 50		
2 59	10 36 46	29	333	Tuesday .	11 4 26 9 7 62 37 22 4 15 8 59 11 48 28 21 29 48 5.1 4 10 8 34 48		
3 53	10 32 49	30	334	Wednesday	13 4 25 10 11 57 77 28 4 15 10 5 11 48 50 21 39 46 6.1 4 5 8 80 47		

Wind, average inches.

Monthly mean Temperature, average of 18 years, 36°62. Mean Velocity of the Wind, average of 10 years, 6.80 miles. Average depth of Rain and melted Snow, 3.268 inches.

MOON'S PHASES.	Days	Toronto.	Quebec.	Twilight beg. or ends,		Semidiam.		Pole Star.		
		h m	h m	Days	Toronto.	Quebec.	Sun	Moon	Polar distance	Greatest Elonga. Lat. 45°
First Quarter ...	2	8 32 am	9 4 am		Beg. End	Beg. End				
Full Moon .....	9	9 55 pm	10 27 pm		A. M. P. M.	A. M. P. M.				
Last Quarter ...	16	3 58 pm	4 30 pm							
New Moon .....	24	0 30 am	1 2 am							
Apogee .....	1	1.7 am	2.2 am							
Perigee .....	12	8.7 pm	9.2 pm							
Apogee .....	28	9.7 pm	10.2 pm							

## The Planets.

NAME OF PLANET.	DECEMBER 1ST.				DECEMBER 11TH.				DECEMBER 21ST.			
	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus .....	8 48 a	5 16 p	1 1 p	67 8	9 1 a	1 29 p	1 15 p	68 0	9 9 a	1 50 p	1 30 p	67 0
Mars .....	3 17 a	2 18 p	8 45 a	51 3	8 11 a	1 48 p	8 29 a	53 6	8 4 a	1 24 p	8 14 a	55 8
Jupiter .....	7 38 p	10 33 a	3 8 a	22 2	6 55 p	9 52 a	2 25 a	22 1	6 10 p	9 9 a	1 42 a	21 9
Saturn .....	10 19 p	0 8 p	5 16 a	29 7	9 40 p	11 30 a	4 87 a	29 7	8 50 p	10 50 a	3 57 a	29 6
Uranus.....	4 8 p	7 1 a	11 33 p	22 5	8 28 p	6 20 a	10 52 p	22 6	2 47 p	5 38 a	10 11 p	22 6

NOTE.—In the above Table a signifies A. M. and p P. M.

Day of Month	Day of Year	TORONTO.				QUEBEC.				UPPER AND LOWER CANADA.					
		Sun Rises.	Sun Sets.	Moon Sets.	C. M. Z. D.	Sun Rises.	Sun Sets.	Moon Sets.	C. M. Meridian.	Sun on Meridian.	Sun's Declination.	C's Age	Moon on Noon.	Upper Transit of Pole Star.	
		h m	h m	h m	m °	h m	h m	h m	m °	h m	h m	days	h m	h m	s
1 Thursday.	335	7 14 44 24	11 13 52	7 57 7	25 14 11	11 9 11	49 12 21	49 19 9	7 1	5 34	8 26	51			
2 Friday.	336	7 15 4 24	Morn	47 2	7 26 4	13	Morn	11 49 85	21 58 26	8.1	6 14	8 22	54		
3 Saturday.	337	7 16 4 24	0 15 41	6 7	27 4 18	0 18	11 49 59	22 7 10	9.1	6 55	8 18	58			
4 SUNDAY.	338	7 17 4 24	1 19 35	6 7	28 4 12	1 21	11 50 23	22 15 26	10.1	7 36	8 15	1			
5 Monday.	339	7 18 4 24	2 24 30	47 2	29 4 12	2 28	11 50 48	23 17 1	11 19	8 11	9 1	5			
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14 Wednesday.	348	7 26 4 24	9 52 29	1 7	38 4 12	9 47	11 54 23	23 18 53	20.1	3 54	7 35	36			
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17 Saturday.	351	7 28 4 25	0 28	48 4	47 4 14	0 24	11 56 18	23 22 30	23.1	6 22	7 23	46			
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26 Monday.	360	7 33 4 29	6 55 63	8 7	45 4 17	6 46	12 0 48	23 22 59	2.5	2 4	6 48	16			
27 Tuesday.	361	7 33 4 30	7 58 59	5 7	46 4 17	7 51	12 1 18	23 20 41	3.5	2 48	6 44	19			
28 Wednesday.	362	7 33 4 30	9 1 54	6 7	46 4 19	8 56	12 1 47	23 17 53	4.5	3 30	6 40	22			
29 Thursday.	363	7 33 4 32	10 3 49	2 7	45 4 19	10 2 12	2 17 23	14 39	5.5	4 11	6 36	26			
30 Friday.	364	7 33 4 33	11 5 43	7 7	45 4 21	11 5 12	2 46	23 10 56	6.5	4 50	6 32	29			
31 Saturday.	365	7 34 4 33	Morn	12 8 17	45 4 21	Morn	12 3 15	23 6 46	7.5	5 30	6 28	32			

Monthly mean Temperature, average of 18 years, 26°35'. Mean Velocity of the Wind, average of 10 years 7.64 miles. Average depth of Rain and melted Snow, 3.040 inches.

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9 a	1 42 a	21 9
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CANADA.

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8 49	7 11 56	
9 41	7 7 59	
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## OUR CALENDAR.

Some months back, an anonymous letter, signed "Observer," appeared in the columns of the *Montreal Gazette*, charging the Astronomical portion of our CANADIAN ALMANAC with gross blunders and absurdities. The ignorance displayed by this *sordid* "Observer" is so ridiculous and childish as to render his remarks hardly worth our notice; and, indeed, we should have passed the matter over in silence had not our attention been more than once called to the critique by letters from many friends both in Canada and the United States. It is also very possible that some persons may have heard that objections have been made to this department of the Almanac, without knowing what these objections were, and as they are moreover put forth by "Observer" with an air of self-assurance calculated to mislead those unacquainted with the subject, we have determined to publish his letter, and append a few explanatory remarks, which may prevent others from falling into similar errors.

To the Editor of the *Montreal Gazette*.

Sir.—I wish to draw, through you, the attention of Messrs Maclear & Co., of Toronto, to a series of errors of great magnitude which run throughout the whole of their astronomical calculations, as given in their "Canadian Almanac" for 1858. It is alleged that these calculations are made "expressly for this publication at the Provincial Observatory at Toronto." I can scarcely imagine this to be the case, else so gross a series of errors could scarcely have been committed; or, if the reality be such, there must have been some egregious oversight. My attention has been drawn to the fact, in attempting to establish a mean local time for the ending of the Solar Eclipse of this morning; and I thought, that as so much space was devoted in this Almanac to astronomical calculations and data of various kinds, that I would have experienced but little difficulty in coming to my conclusion. But I never was so miserably disappointed. Thus I find (according to this Almanac) that the sun rises and sets on this day in Quebec and Toronto at precisely the same moment of time, viz: 6° 13' for former, and 6° 13' for the latter; and that the moon rises in both places at precisely the same moment, viz: 6° 30'.

Now the longitudes of Quebec, Montreal, and Toronto, are respectively 288° 44', 286° 44' 28" 23', and 280° 39' each; or, as usually set down, 71° 10' for the first, 73° 35' for the second, and 70° 21' for the third, West, exhibiting a longitudinal difference between the first and last cities, or Quebec and Toronto, of 8° 5' degrees; and as every 15 degrees of longitude are approximately equivalent to one hour of time, the sun ought to rise in Quebec thirty-two minutes and thirty-three seconds (or approximately so) earlier than what it should in Toronto.

On referring back to the time of the sun rising at the commencement of the year, January 1st, I observe that a difference of only 11 minutes is made between the occurrence of the same event in the two places. From that period to the present, however (March 15), the time has gradually diminished, until it has amounted to nothing. But not only this: it is actually made to rise by that previous amount of time *earlier* in Toronto than it does in Quebec. Joshua was a fool in comparison with such astronomical achievements as this. It is only made the sun stand still for a limited time, but here we have throughout a whole year the sun made to rise (on paper) more early on a westerly place than on an easterly one.

Would it not be wise, Mr. Editor, for the Messrs. Maclear to examine a little more minutely into their astronomical data before issuing them, as sanctioned by, or the work of the "Provincial Observatory of Toronto." If it be true, as stated on the cover, that "the astronomical calculations have been made expressly for this publication at the Provincial Observatory of Toronto," one of two contingencies follows: that the parties concerned are incompetent to their duties or that they have committed a series of the grossest blunders which I have ever witnessed.

Yours very truly,

OBSERVER.

Montreal, 15th March, 1858.

The misapprehension of "Observer" consists in his confounding *absolute* with *local time*. Absolute time is independent of the station of the spectator, but local time is measured from the noon of the place: thus MEAN LOCAL TIME is expressed by the number of *mean hours*, &c., that have elapsed since *mean noon*, or, what is the same thing, by the angle at the pole between a declination circle through the *true sun* and the meridian of the place, reckoned from the meridian towards the west, at the rate of 1h. for 15°. Similarly, APPARENT LOCAL TIME is expressed by the angle between a declination circle through the *true sun* and the meridian of the place, and measured in the same manner.

If two places, A and B, be on the same parallel, with a difference of long. of 15°, the sun will set at the more westerly place, A, one hour later than at B, reckoned in absolute time, but approximately at the same instant in local time; because the noon from which the local time of A is reckoned occurs one hour later in absolute time than the noon from which the time of B is reckoned.

Again, if two places, C and D, be on the same meridian, and, for example, be both in north latitude, the sun when in *north* declination will rise *earlier* in absolute time at the *northern* station C, than it will at D. When the sun is in *south* declination he will rise *later* at C than at D, and when the sun is at the equinoxes he will rise at the *same instant* at both C and D. Moreover, this will be true also in local time, because the times of both places are reckoned from the same meridian.

If "Observer" would understand that the local time of sunrise depends on the *latitude* of the place, and only *indirectly* and that to a *very small extent* on the *longitude*, the mystery would be cleared up of the sun rising in January 11 minutes earlier at Toronto than at Quebec; of this difference diminishing and finally vanishing as the sun approaches the equator, and (we may add, if he had examined the Almanac a little further,) of the sun after the equinox rising earlier at Quebec than at Toronto.

Before concluding, we must express our acknowledgments to an anonymous writer, "W." who a few days after in the same journal, the *Montreal Gazette*, published an able letter in reply to "Observer," entitled "A Corrector corrected," in which he very clearly and happily demolishes our friend's attack upon the Almanac, and we regret that our space is too limited to give his letter here. We must, however, explain to "W." the cause of a discrepancy he notices in his letter, as follows: "From it (Table of Semi-diurnal Arcs) "Observer" would have learned that to get the time of the sun's rising for the latitude of Montreal, he had to deduct 5h. 51m. 7sec. from the time it reached the meridian, and "that, therefore, the sun would rise on the 15th inst. (March, 1858) at 6h 17 min. 56 sec. This time is 4 min. 56 sec. later than that given in the Almanac, &c." The difference (4 min. 46 sec.) between the result obtained by "W." and that given in our Almanac is explained on page 2, where it is stated that the time of sunrise is given for the upper limb *corrected for refraction*. It is, in fact, the time at which the sun first actually appears.

## HOLY DAYS, MILITARY AND NAVAL EVENTS.

## JANUARY.

The waters are hid as with a stone, and the face of the deep is frozen.—Job, xxxviii. 30.

- 1 S Circumcision. Tortosa surren. to the French, 1811.  
 2 S 2nd Sunday of Christmas. Dantzig surrend. 1814.  
 3 M B. of Princeton, N. J. b. British & Americans, 1777.  
 4 F Brit. ship Courageux cap. French f. Minerva, 1781.  
 5 W Bredow sur. to the French under Vandamme, 1800.  
 6 F Epiphany. Kingsland def. at Utile nr. Kafsalat, 1854.  
 7 F The French army un. Menard enters Switz'l'd, 1798.  
 8 F Admiral Rodney captured 22 Spanish ships, 1780.  
 9 S 1st Sun. af. Epiph. Valentia sur. to French, 1812.  
 10 M Dutch sur. Cape of Good Hope to the English, 1800.  
 11 F Breig in Silesia sur. to French and Bavarians, 1807.  
 12 W Cayenne sur. by French to Eng. & Portuguese, 1809.  
 13 C Battle of Chillianwallah bet. English & Sikhs, 1848.  
 14 F B. of Rival, Italy, bet. French & Austrians, 1797.  
 15 F The U. S. frigate "President" cap. by English, 1815.  
 16 S 2nd Sunday af. Epiphany. Bat. of Corunna, 1809.  
 17 M Bat. of Guadalupe bet. Mexicans & Span'ds, 1811.  
 18 F B. of Frenchtown bet. Americans & English, 1813.  
 19 W Ciudad Rodrigo tak. by storm in. Wellington, 1812.  
 20 F Kaiserslautern bet. by French, r. by Austrians, 1700.  
 21 F Pugatchev chief of Tartars, def. by Russians, 1775.  
 22 S U. S. privateer "Tomahawk" capt. by British, 1815.  
 23 S 3rd Sun. af. Epiph'y. French took the Hague, 1795.  
 24 M Indians def. at Loche-Hatches by U. S. Troops, 1838.  
 25 C Conv. St. Paul. Paed comp. rebels at Venezuela, 1830.  
 26 W The French under De Grasse defeated at sea, 1782.  
 27 F Spanish ship "St. Raphael" taken by British, 1807.  
 28 F Battle of Unroonster in India, Sikhs vic..... 1707.  
 29 F Bat. of Brunnen, gained by Nap'ns over Allies, 1814.  
 30 S 4th S. af. Epiph. Charles I. M. Saragossa was 1809.  
 31 M Battle of Grimbours in the Netherlands..... 1578.

## MARCH.

In the morning sow thy seed, and in the evening withhold not thy hand.—ECCLESIASTES xi. 6.

- 1 F St. David. Battle of Aldenhoven, ..... 1793.  
 2 S B. of Monte di Savoia, bat. French & Aust'ns, 1797.  
 3 F W. I. Island Malabar, taken by English, 1808.  
 4 F B. of Troyes, bet. French & Allies, French def. 1814.  
 5 S Battle near River Natonebi in A. Turkey... 1829.  
 6 S Quinquagesima. Insurrection at Pernambuco, 1817.  
 7 M Battle of Craonne, betw. French and Allies, 1814.  
 8 F Shrovetuesday. Attack on Bergen-op-Zoom, 1814.  
 9 F Ash Wednesday. Battle of Vera Cruz..... 1847.  
 10 F Action in Chesapeake Bay bet. Eng. & Amer. 1813.  
 11 F Badajos surrendered to French under Soult, 1811.  
 12 S French at Redinha attacked by Wellington, 1811.  
 13 S 1st S. in Lent. B. of Lake Maadie in Egypt, 1801.  
 14 M French fleet defeated off Genoa by English, 1795.  
 15 F B. of Tucpan, Mexican Centralists defeated, 1839.  
 16 W Austrians def. by French at Calin in Italy, 1797.  
 17 T St. Patrick. Bat. of Neerwinden, or. Lieden, 1703.  
 18 F Palma Nuova, Italy, evac. by Archd. Charles, 1797.  
 19 S Vankin taken, 1533. B. of Donabew, Burnah, 1853.  
 20 S 2nd S. in Lent. Inscr. of Slaves at Antigua, 1831.  
 21 M Bat. of Aboukir, French defeated by English, 1801.  
 22 F Russians in artis at Sebastopol driven back, 1855.  
 23 W Action off Triarion d'Acunha, b. Eng. & Am. 1815.  
 24 F B. in passes of Eiseck b. Austrians & French, 1797.  
 25 F Annunciation B. V. M. B. of Campo Mayor, 1811.  
 26 S B. of St. Dizier, Bonaparte def. Winzingerode, 1814.  
 27 S 3rd S. in Lent. B. of Anhalt, Cattegat Strait, 1811.  
 28 M War declared ag. Russia by England & France, 1854.  
 29 F Porto, Portugal, taken by French and pillaged, 1809.  
 30 M Bat. of La Cole Mills, Canada, Americans rep. 1814.  
 31 T Battle of Paro Largo in South America..... 1839.

## FEBRUARY.

He giveth snow like wool : He scattereth the hear front like ashes. He casteth forth his ice like morsels : who can stand before his cold?—PSALM cxlvii. 16, 17.

- 1 F War dec. ag. England & Holland by French, 1793.  
 2 W Part of B. V. M. Bonaparte def. at Brienne, 1814.  
 3 F Battle of Santos L. areas, near Buenos Ayres, 1852.  
 4 F Ft. Nicholas, Sebastopol, destroyed by Allier, 1856.  
 5 S Brit. s. Granuleus cap. Am. priv. Gen. Lip He, 1816.  
 6 S 5th S. af. Epiph. Inscr. of Mazandaran at Milan, 1853.  
 7 M British Term beg. Amer. attack Eliza-eth 1813.  
 8 F B. of Prussianish Tyrol bet. French & Russians, 1807.  
 9 W Brit. ship Dedalus cap. French f. La Prudento, 1790.  
 10 F Russia declared war against Sweden, ..... 1808.  
 11 F B. of Montulir between French & Russians, 1814.  
 12 S B. of Chatou Thiers, 1814, and off bacabue, 1817.  
 13 S 6th S. af. Epiph. Br. frig. Success cap. by French, 1801.  
 14 M B. of Vauchamp betw. French and Russians, 1814.  
 15 F Engagement bet. French & Sicilian Calabria, 1813.  
 16 W B. of Cartama in Spain, Spaniards victorious, 1812.  
 17 F Russians attacked Emporials and defeated, 1855.  
 18 F Battle of Montereau in France, ..... 1814.  
 19 S B. of Crimena. Action off Gibraltar, b. E. & E. 1801.  
 20 S 7th S. af. Epiph. B. of San Christoval in Spain, 1811.  
 21 F Ogdensburg, N. Y., taken by the Briti-h... 1813.  
 22 F Blucher defeated by the French under Boyer, 1814.  
 23 W B. of Buena Vista, Mexicans defeated by Am. 1847.  
 24 F St. Matthias. Revolution at Paris, ..... 1848.  
 25 F Bogue Forts & City of Canton cap. by British, 1841.  
 26 S Battle of Braunberg in Prussian Poland, ..... 1807.  
 27 S 8th S. af. Epiph. Battle of Othes in France, ..... 1814.  
 28 W Brit. frig. Syllie cap. French ship La Forte, 1799.

## APRIL.

He maketh small the drops of water : they pour down rain according to the vapour thereof; which the clouds do drop and distil upon man abundantly.—Job xxxvii. 27, 28.

- 1 F Assault upon St. Jean d'Acro, French rep'd, 1799.  
 2 S B. of Copenhagen b. Danish & English fleets, 1801.  
 3 S 9th Sun. in Lent. Action on the Chesapeake, 1813.  
 4 M Battle of Tauft's-e and St. Marie, in Germany, 1799.  
 5 T Brit sh cap. Goeree, 1800. Bat. of Vilh. gen 1799.  
 6 W Rev. in Brazil, 1831. Badajos taken by Eng. 1812.  
 7 T British squad. cup. 3 French brigands and 1 sleep, 1799.  
 8 F French surren. Rosetta in Egypt to Engl-h, 1801.  
 9 S Eng. French batteries op'il on Sebastopol, 1855.  
 10 S 10th Sun. in Lent. B. of Toulouse, French def. 1814.  
 11 M B. of Rivas, Gen. Walker defest. Costa Ricaans, 1850.  
 12 T French fleet in Basque roads defest by British, 1809.  
 13 W B. of Castilla in Spain, Eng. defeated French, 1813.  
 14 T B. of Millesimo in Italy, Nap. def. Austrians, 1799.  
 15 F Fortress of Schwedtolsle taken from Austria, 1758.  
 16 S B. of Edrekelon and Mount Tabor. Syria def. 1799.  
 17 S Palm Sunday. Petropaulowski deserted, 1855.  
 18 M Todney def. French fleet and took De Grasse, 1782.  
 19 T B. of Lexington, commence't war in Amerca, 1775.  
 20 W Napoleon defeated Austrians at Aboe-burgh, 1809.  
 21 T Battle of San Jacinto in Texas, ..... 1836.  
 22 F Good Friday. Odessa bombarded by Allier, 1854.  
 23 S St. George's Day. B. of Ratisbon, Austria and d. 1809.  
 24 EASTER SUNDAY. Washington & def. by E. 1814.  
 25 M St. Mark. British took Petersburg, Vt. U. S 1781.  
 26 T Bat. near Bruges, bet. Espartero and Carlista, 1838.  
 27 W Americans under Pike, took York (Toronto), 1813.  
 28 F B. of Sillery in Canada, near Quebec, F. & B. 1790.  
 29 F Brit. frig. cap. by Amer. off Capo Carnaveral, 1814.  
 30 S B. of Checuzzi between Russians and Turks 1769.

The wind & waves upper birds are

- 1 S Low & 2 M B. of 1  
 3 M Haynes 2nd S.  
 4 W Serm...  
 5 T B. f. 6 F Eng...  
 7 S 2nd S. 8 S Batt...  
 9 M 9th S. 10 F Batt...  
 11 W 11th S. 12 T Walli...  
 13 F Revol...  
 14 S Frat...  
 15 S 15th S. 16 M Cas...  
 17 F Batt...  
 18 W 18th S. 19 F Batt...  
 20 F 19th S. 21 S 20th S. 22 S 21st S. 23 M 22nd S. 24 F Batt...  
 25 W 23rd S. 26 W Insur...  
 27 F 24th S. 28 S 25th S. 29 S 26th S. 30 V 27th S. 31 T 28th S.

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and by French, 1793.  
of Brémére, 1814.  
Buenos Ayres, 1852.  
by Allies, 1860.  
y. the Little, 1816.  
zini at Milan, 1853.  
k. Elizabeth, 1813.  
r. & Russians, 1807.  
L. Prudente, 1790.  
eden, 1806.  
ch & Iusunus, 1814.  
of Cabaceno, 1817.  
p. by French, 1801.  
and Russians, 1814.  
ians Calabria, 1813.  
rds victorious, 1812.  
defeated, 1855.  
1814.  
alter E. & F., 1801.  
oyal in Spain, 1811.  
the British, 1813.  
under Boyer, 1814.  
eated by Am., 1847.  
rds, 1848.  
p. by British, 1841.  
n Poland, 1807.  
n France, 1814.  
ship La Forte, 1790.

r: they pour down  
; which the clouds  
tly.—JOB xxxvii,

French rep'd, 1799.  
English fleets, 1801.  
Chesapeake, 1813.  
in Germany, 1799.  
of Vilna, 1799.  
ku by Eng., 1812.  
and Ispah, 1799.  
to English, 1801.  
n Sebastian, 1855.  
, French def., 1814.  
Costa Ricaans, 1850.  
y. by British, 1809.  
ated French, 1813.  
of Austrians, 1790.  
from Austria, 1758.  
Syrians def., 1799.  
deserted, 1835.  
k De Grasse, 1782.  
r in America, 1775.  
Aheusburgh, 1800.  
....., 1836.  
ed by Allies, 1854.  
Austrians d., 1809.  
& dest. by E., 1814.  
rg. Vt. U. S. 1781.  
and Carlota, 1838.  
s (Toronto), 1813.  
s. F. & E. 1700.  
Carnaveral, 1814.  
s and Turks, 1769.

## HOLY DAYS, MILITARY AND NAVAL EVENTS.

## MAY.

The winter is past, the rain is over and gone; the flowers appear upon the earth, the time of the singing of birds is come.—SONG OF SOLOMON, ii. 11, 12.

1. **S.** **St. Philip & St. Jus.** B. of Rio Pardo, 1858.  
2. **F** B. of Lutzen, French vict. over Austr., & Prus., 1813.  
3. **I** Havre de Grace, Maryland, burnt by English, 1813.  
4. **W** Serangapatam taken by storm by the Brit., 1799.  
5. **F** 5. **Friends d'Amor.** Portugal, Eng., det. Fr., 1811.  
6. **F** engagement betw. Austr. & Piedmontese, 1848.  
7. **I** Insurrection at Madrid,....., 1848.  
8. **S** 2nd Sunday after Easter. Bat. of Palo Alto, 1846.  
9. **F** Battle of Rev. de la Alum, Mexico,....., 1846.  
10. **F** Battle of Lodi. French defeated Austrians, 1796.  
11. **W** Action in Barbamontes betw. Austr. & Tur. fleets, 1807.  
12. **F** Wellington took & porto from French by ast., 1819.  
13. **F** Rival. at Carlsruhe. Grand D. of Baden fled, 1849.  
14. **S** Fr. & defected at Madrid by Wellington,....., 1814.  
15. **S** 3rd Sun. after Easter. B. of Cagliari, 1847.  
16. **M** Easter Term beg. B. of Aboua, 20,000 slain, 1811.  
17. **F** British, Rus. & French & Turks, near Saldan, 1820.  
18. **W** Battle of Lom y la France, B. gil-had-eated, 1791.  
19. **F** Hougoumont cap. Amoy, 1843. B. of La Hogna, 1802.  
20. **B** B. of Bautzen, Russ. & Prus. ag. the French, 1813.  
21. **S** B. of Estling, 1809 & Sackell's Harb. U. S., 1813.  
22. **4th Sunday after Easter.** B. of Reichenbach, 1813.  
23. **M** Rebellion of the United Irishmen commenced, 1798.  
24. **F** Battle of the St. Ste. in the N. Netherlands, 1794.  
25. **W** Insur. etion of the Negroes in Jamaica,....., 1790.  
26. **F** B. of Zaralika, Russia, & defeated the Poles, 1831.  
27. **F** St. Jean d'Acre in Palest. e taken by Turks, 1832.  
28. **Easter Term ends.** Capitulation of Canton, 1841.  
29. **S** 1st Sun. after Trin. Charles II res. B. of Tarazona, 1811.  
30. **F** Turks def. Russians in a sortie from Silistria, 1854.  
31. **T** Stoney Point evacuated by Americans,....., 1779.

## JULY.

The husbandman waiteth for the precious fruits of the earth, and hath long patience for it.—JAMES v. 7.

1. **F** B. of Porto Novo, Hindostan, Eng. victorious, 1781.  
2. **S** Russians under Oortschakoff cross the Tschir, 1853.  
3. **S** 2nd Sun. aft. Trin. Grenada tak. by French, 1770.  
4. **M** svärholm taken and destroyed by Allies,....., 1855.  
5. **F** Battle of Chippewa. Cana, Eng. retreated, 1811.  
6. **W** Australian def. by French at Bkt. of Wagran, 1800.  
7. **F** Out of Gurgi-vo, Turks routed the Russians, 1854.  
8. **F** Battle of Fort Ann, Eng. def. the Americans, 1777.  
9. **A** Action of FC. Musolo. Sweden overcame Russ., 1799.  
10. **S** 3rd S. of Trin. B. of Macin, Turks def. Rus., 1791.  
11. **M** Battle of Znajin. French defeated Austrians, 1803.  
12. **T** Crimea evacuated in last of the Allied Forces, 1856.  
13. **W** Songea in Africa, taken by the British,....., 1809.  
14. **F** B. of Chubashka. in Egypt. Manuel was defeat, 1799.  
15. **F** France declared War against England,....., 1778.  
16. **F** Monkr attacked & car. by assault by Turks, 1799.  
17. **S** 4th S. aft. Trin. Insur. broke out at Madrid, 1854.  
18. **F** Inca, surren. to French &f. deep, 1800.  
19. **F** B. of Baylon in Spain. French def. by Spaniards, 1808.  
20. **W** Victory of Hoogland. Hu. def. by wed. fleet, 1788.  
21. **F** B. of Pyramids in Egypt, French victorious, 1798.  
22. **F** French defeat. at Samarra, in Wellington, 1812.  
23. **F** Bat. near Coimbra, Portugal, Don Miguel def., 1832.  
24. **S** 5th S. after Treaty. Attack on Santa Cruz, 1797.  
25. **M** St. James. Battle of Lund & Lan. Capuda, 1814.  
26. **F** Battle of Roblin, Saxons def. by Rus. fans, 1812.  
27. **V** First day's b. Talavera. English and French, 1809.  
28. **F** Second day's do. F. 2 to 1 to Eng.; det. 1809.  
29. **F** Battle of Neerwinden. B. in Belgium,....., 1693.  
30. **S** Austrians &d. Russians def. Turks at Putna, 1789.  
31. **F** 4th S. aft. Trin. Pittsburgh tak. by English, 1813.

## JUNE.

For the earth bringeth forth fruit of herself; first the blade, then the ear, after that the full corn in the ear—MARK iv. 28.

1. **W** Defeat of the Danes by the Germans,....., 1818.  
2. **F** Ascension-day. Amata tak. by Rus. & Turks, 1791.  
3. **F** Havre de Grace is burned by Adm. Rodney, 1759.  
4. **S** Battle of Zurich bat. French and Austria, 1793.  
5. **S** Sunday after Ascension. Bat. Stoney Creek, 1813.  
6. **W** Bks. of Doppo & Kyak, 1807. Sebastian poling, b., 1856.  
7. **F** Outworks at Sebastopol carried by Allies,....., 1855.  
8. **W** Battle of Vl., French repulsed by Spaniards, 1809.  
9. **F** B. of Arklow, Ireland, U. 111 horses repulsed, 1798.  
10. **F** Russians def. at Heilsburg, Prussia, by donap., 1807.  
11. **S** St. Barnabas. Ancona capit. to Austrans, 1840.  
12. **S** Whit Sunday. Insur. etion at Prague,....., 1848.  
13. **M** B. of Caramanta, Spaniards def. by French, 1811.  
14. **F** B. of Friedland. Rus. & Prus. def. by French, 1807.  
15. **W** Sultan of Turkey def. & abd. the Janizaries, 1826.  
16. **F** Siege of Silistra. ruined Turks routed Russ.'s, 1854.  
17. **F** Battle of Zelima. Col. celebrated by Russians, 1792.  
18. **S** Waterloo, 1815. Wellington mbd. in Lond., 1832.  
19. **S** Prandy Sunday. Battle of Blechem,....., 1801.  
20. **M** B. bet. French & Algerines, near Sidi. Khan-f., 1830.  
21. **F** B. of Vitojola in Spain. French def. by Wellington, 1813.  
22. **W** Civil war in Paris. Cavaignac, d-e, Dictator, 1848.  
23. **F** Med. Inv. Kars, 1855. Action off L'Orient, 1795.  
24. **F** St. John Hop. B. of Nezib. Turks & gyp'tins, 1830.  
25. **S** Barlerol surrend. to French by Austrians, 1794.  
26. **S** 1st Sun. aft. Trin. B. of Fleuris in Belgium, 1704.  
27. **M** Erzrom in Turkey captured by Russians, 1829.  
28. **T** French div. tr. Chevannerie p. of bayonet, 1815.  
29. **W** St. Peter. French defeated at Inadislojope, 1794.  
30. **T** Silistra in Bulgaria surrendered to Russians, 1832.

## AUGUST.

Lift up your eyes and look on the fields, for they are white already to harvest.—JOHN iv. 35.

1. **M** B. of the Nile, French fleet annihi. by Nelson, 1798.  
2. **T** Russians under Romanzow defeated Turks, 1770.  
3. **W** Fort Erie (Canada) invested by the British, 1814.  
4. **F** French assaulted Saragossa in Spna,....., 1808.  
5. **F** City of Cabul, Aff. hav. istan, tak. by English, 1839.  
6. **S** Battle of Junin in Peru. royalists defeated, 1824.  
7. **7th S. after Trin.** Turks entered Bucharest, 1854.  
8. **M** English attacked and d. the spna. Armada, 1888.  
9. **T** Battle of Baza. Spaniards defeated by French, 1811.  
10. **W** B. of Bassano, Itv. Bonap. def. the Austrians, 1796.  
11. **F** Poles defeated at Vilna by Russians,....., 1794.  
12. **F** Agri taken by the English und. Wellington, 1803.  
13. **S** French at night raised the siege of Saragossa, 1808.  
14. **S** 8th S. aft. Trin. B. of Novi, French & Russ., 1799.  
15. **M** Assault on Ft. Erie b. Eng., 1814. B. Chicaco, 1812.  
16. **B** B. of the Tehernay, Russians driven back, 1806.  
17. **W** Eng. Inv. Copenhagen, 1807. B. Smolensko, 1812.  
18. **F** French un. St. Cyr def. at B. of Smolensko, 1812.  
19. **F** Bat. near tiede novo. Russ. & French, 1811.  
20. **F** Adranople cap. by Rus. und. Gen. Di-blitch, 1821.  
21. **S** 4th S. aft. Trinity. Frech ch. def. at Vlubra, 1808.  
22. **M** Trin. Term brg. Longroy cap. by Ch. fat, 1792.  
23. **F** round-horn taken by English from French, 1793.  
24. **W** St. Bartholomeo. Battle of Badenburg,....., 1814.  
25. **F** The French raised the siege of Oditz,....., 1812.  
26. **F** battle of Dresden between Napoleon & Allies, 1813.  
27. **S** Second day's B. of Dresden. Allies retreated, 1813.  
28. **10th S. aft. Trin.** B. of P. waddin, Russ. & Poles, 1794.  
29. **M** Petropavlovsk attacked & b. by Allies, 1854.  
30. **F** Battle of Nollendorf in Bohem. a.,....., 1813.  
31. **W** Wellington def. French at B. Sed. & Sebastian, 1813.

## HOLY DAYS, MILITARY AND NAVAL EVENTS.

## SEPTEMBER.

The pastures are clothed with flocks; the valleys also are covered over with corn; they shout for joy, they also sing.—PSALM lxxv., 13.

- 1 T Champisian, U.S., tak. by Eng. under Provost, 1814.  
 2 F B. of Zehmacingo, betw. Spaniards & Indians, 1519.  
 3 S Trinity Term emb. British took Alexandria, 1801.  
 4 S 11th & of Trin. Naval action b. E. & Dutch, 1665.  
 5 M First Battle of Borodino, French & Russians, 1812.  
 6 T British un. Gen. Whish, lew. Moultan, Indie, 1848.  
 7 W End B. Borodino, 120,000 F. & 120,000 R. eng. 1812.  
 8 T Fall of Sebastopol, Rus. retire, Allies triumph, 1855.  
 9 F Grand Attack on Gibraltar by Spaniards..... 1782.  
 10 S Great insur. among negroes in St. Domingo, 1791.  
 11 S 12th S. af. Trin. B. of Brandwyne, Am. & E. 1777.  
 12 M Spanish fleet un. Don Barcelo, bomb. Algiers, 1784.  
 13 T Afghan army defeat, by English at Tetzene, 1842.  
 14 W French entd. Moscow, which is burnt by inh. 1814.  
 15 T Revolut. in Athens, 1843. B. at Parmerians, 1793.  
 16 F Bat. of Lembach. French defeated Austrians, 1800.  
 17 S B. of Altenkirchen, French Gen. Merceau kd., 1796.  
 18 S 13th S. af. Trin. French def. at B. of Ximena, 1811.  
 19 M B. Camargo, b. forces f Mex. Gov. & Car. jal, 1821.  
 20 T Russians defeated by Allies at Bat. of Alma, 1854.  
 21 W St. Matthew. Battle of Prestonpans, England, 1745.  
 22 T Battle of Monterey. Americans def. Mexicans, 1846.  
 23 F Wellington gained Bat. of Assaye, Hindostan, 1803.  
 24 S Eng. forced to raise siege of Ciudad Rodrigo, 1811.  
 25 S 14th S. af. Trin. British squad. def. French 1806.  
 26 M Zurich in Switzerland taken by French..... 1799.  
 27 T Fortress of Connor, Hungary, t. by Austrians, 1849.  
 28 W The Venetians un. Morosini bom'd. Athens, 1867.  
 29 T St. Michael. Russians at Kars without suc. 1855.  
 30 F Yorktown invested by Americans & French, 1781.

## NOVEMBER.

By the breath of God frost is given, and the breadth of the waters is straitened.—JOB xxxvii., 10.

- 1 T All Saints. Battle of Hermasillo, French def. 1852.  
 2 W B. of Ghatz, Cossacks un. Platoff def. French, 1812.  
 3 T st. Jean d'Acre bomb. by Eng. & Turk fleets, 1840.  
 4 F Battle of Olentza, Turks defeated Russians, 1853.  
 5 S B. of Inkerman, 50,000 R. def. by 14,000 Allies, 1854.  
 6 S 20th S. aft. Trin. B. of Lubec. Blucher retr., 1806.  
 7 M B. of Tippecanoe, Americans defeat. Indians, 1811.  
 8 T French attacked, carri-d & plund. Houstarck, 1809.  
 9 W English rep. in an attack upon Ogdensburg, 1813.  
 10 T Wellington def. Fr. nch at Anhone in Spain 1813.  
 11 F Bat. of Choczin, Turks defeated by Sobieski, 1673.  
 12 S French on way to Smolensk def. by Russians, 1812.  
 13 S 21st S. af. Trin. Kelst taken by English, 1839.  
 14 M B. of Smolynia, French again def by Russians, 1812.  
 15 T Fort Lewis taken by Austrians from French, 1793.  
 16 W B. of Arcola, lasted two days, won by French, 1796.  
 17 T French def. with hor. slaughtered by Cossacks, 1812.  
 18 F B. of Bliecastel. French stormed Rue Camp, 1793.  
 19 S A second bat. of Koutovo, French again def. 1812.  
 20 S 22nd S. aft. Trin. Figueras taken by French, 1794.  
 21 M Michalmas Term origins. Battle of Konich, 1832.  
 22 T Sikhs def. near Ramugger, India, by English, 1848.  
 23 W B. of Castella Nuova, 1798; of Tudela in Spain, 1808.  
 24 T Pittsburgh, U. States, taken by French, 1758.  
 25 F Ka-tsur, to Russia, after 7 months' siege, 1855.  
 26 S B. of Staroy-Borizoff, Russians vic. ov. French, 1812.  
 27 S 1st S. in Adv. B. of Berezina, French & Rus. 1812.  
 28 M B. of Tchatchovo, on retreat of F. from Russia, 1812.  
 29 T B. near Lautern, D. of Brunswick def. French, 1793.  
 30 W St. Andrew. B. of Sinope, Turk. squad. dest. 1853.

## OCTOBER.

He reserveth unto us the appointed weeks of the harvest.—JEREMIAH v., 24.

The harvest is past, the summer is ended.—JER. viii., 20

- 1 S Chusan re-captured from Chinese by English, 1841.  
 2 S 15th S. af. Trin. Brit. cannonaded Ogdensb. 1812.  
 3 M B. of Wurtzburg, on Elbe, Prus. def. French, 1813.  
 4 T Kosciusko overthr'n at Madzowice, Poland, 1794.  
 5 W B. of the Thames, Eng. & Am. Tecumseh's k'd, 1813.  
 6 T Revol. in Mexico, 1841. Insurec. in Vienna, 1848.  
 7 F B. of the Moskva, F. & R. 150,000 of each eng. 1812.  
 8 S Lyons in France sur. to Repub. ter. massacre, 1793.  
 9 S 16th S. af. Trin. B. of Schleitz in Saxony, 1800.  
 10 M Egyptian Army destroyed by English & Turks, 1840.  
 11 T B. of Camperdown. Dutch def. loss of 9 ships, 1797.  
 12 W Gen. Walker (flibuster) took pos. of Grenada, 1855.  
 13 T B. of Queenston, Am. def., Gen. Brock killed, 1812.  
 14 F Battle of Ulm, 1805; and of Jena in Saxony, 1806.  
 15 S French defeated at Tirlemont by Austrians, 1793.  
 16 S 17th S. af. Trin. B. of Leipzig, Fr. & Allies, 1813.  
 17 M Allies op. fire from fleet & bat. on Sebastopol, 1854.  
 18 T St. Luke. Second d. of Leipzig, French def. 1813.  
 19 W Last day's B. of Leipzig, French fled to Erfurt, 1813.  
 20 T B. of Nuvarino, Egypt's fleet annihi. by Allies, 1827.  
 21 F B. of Trafulgar, Fr. & Span. fleet overth. by E. 1805.  
 22 S Moscow evac. by French after pos. of 38 days, 1812.  
 23 S 18th S. af. Trinity. B. of Edgehill, England, 1642.  
 24 M B. of Ouschatchi, Russians def. the Bavarians, 1812.  
 25 T B. of Baluchistan, lost to Russians un. Liprandi, 1855.  
 26 W Szczutum surrend. by Spaniards to French, 1811.  
 27 T Fighting at Antwerp bet. Dutch & Belgians, 1830.  
 28 F St. Simon and St. Jude. Turks def. Russians, 1854.  
 29 S Battle of Aculeo, Mexico..... 1810.  
 30 S 10th S. af. Trinity. B. of Los Cruces, Mexico, 1810.  
 31 M Battle of Ankhan, Bavarians def. Prussians.. 1806.

## DECEMBER.

While the earth r-mainteth, seedtime and harvest, and cold, and heat, and summer, and winter, and day and night, shall not cease.—GENESIS viii., 22.

Thou crownest the year with thy goodness.—PSALM lxxv., ii.

- 1 T B. of Kotriah, in Scinda, India, Sepoys vict. 1840.  
 2 F B. of Austerlitz. French def. Austro-Rus. arm. 1805.  
 3 S Michaelmas Term emb. B. of Hohenlinde, 1800.  
 4 S 2nd S. in Advent. Kalafat at, by Rus., & rep. 1853.  
 5 F B. of Martigne. French defeated by Vendees, 1793.  
 6 T Rhode Island tak. by Eng. un. Geo. Cliton, 1776.  
 7 W Conception B. V. Mary. B. of Seditian, Egypt, 1799.  
 8 T B. of Longonilla Chilli, rebels defeated..... 1851.  
 9 F Battle on the Neive, near Bayonne..... 1813.  
 10 S Capture of Bushire & Karat, by the English, 1856.  
 11 S 3rd S. in Advent. B. of Rousillon. French def. 1794.  
 12 M B. of Mana, royalists of La Vendee def. by Fch. 1793.  
 13 T B. near Bayonne, French def. by Wellington, 1813.  
 14 W Wellington car. by storm Gavilghar, E. Ind. 1803.  
 15 C B. of Kesseldorf, Prus. def. Aust & Saxons, 1745.  
 16 F Ozakow taken by Rus. from Turks, by storm, 1788.  
 17 S English attacked & destroyed Darby, Vt. U. S. 1812.  
 18 S 4th S. in Advent. Toulon wrested from Allies, 1793.  
 19 M Fort Niagara, Lake Ontario, cap. by British, 1813.  
 20 F F. rress of Ismail tak. from Turks by storm, 1790.  
 21 W St. Thomas. B. of Punjab, Eng. def. Sikhs, 1845.  
 22 T Keil, on the Rhine, sur. by French to Aust. 1796.  
 23 F B. of Blozun, French un. Grouchy def. Prus. 1804.  
 24 S Citadel of Antwerp surrendered to French, 1832.  
 25 S CHRISTMAS. Total defeat of Burmese in India, 1825.  
 26 M St. Stephen. B. of Alawa, Prussian Poland, 1806.  
 27 F St. John, Evangelist. Fr. assaulted Saragossa, 1808.  
 28 W Innocent's Day. B. Tampa Bay, Mex. & Ind. 1836.  
 29 T Town of Grave sur. to French un. Pichegru, 1794.  
 30 F Buffalo, N. Y., completely dest. by the Eng. 1813.  
 31 S Tarifa, nr. Gibraltar, at. by French, rep. by E. 1811.

Month.	Year.
Jan.	12.75
Feb.	28.53
Mar.	27.82
April	35.30
May	48.87
June	50.02
July	67.70
Aug.	65.31
Sept.	58.64
Oct.	45.42
Nov.	33.54
Dec.	31.80

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## ABSTRACT OF METEOROLOGICAL OBSERVATIONS,

MADE AT THE

## MAGNETICAL OBSERVATORY, TORONTO, CANADA WEST,

FOR THE YEAR OF OUR LORD 1857; COMPILED FROM REPORTS, &amp;c., PUBLISHED IN THE CANADIAN JOURNAL.

Month.	Temperature.				Barometer.				Warmest Day.	Coldest Day.	Rain in inches	No. days rain.	No. days sun.	No. Fair Days.	Mean Humid.	Mean Velocity	Miles per hour.	No. Thunderst.	
	Mean.	Highest.	Lowest.	Range.	Mean.	Highest.	Lowest.	Range.											
Jan.	12.75	37.2	20.1	57.3	29.7302	30.168	29.181	0.987	2	28.92	22-14.38	Inap.	21 8	3 10	14 89	65	N. 70 W.	10.31	0
Feb.	28.53	52.4	16.9	58.3	29.7301	30.361	29.152	1.209	7	47.08	2 3.72	3.050	11 7	11 11	10 84	72 S. 78 W.	9.82	1	
Mar.	22.82	57	-5.5	58.3	29.5957	30.006	29.115	0.891	23	44.13	2 1 10	0.335	11 3	4 15	15.77	01 N. 63 W.	10.84	1	
April	35.30	52.0	5.0	46.1	29.5300	30.006	28.898	1.108	4	43.40	20.35	1.755	12 0	10 11	16.74	54 N. 60 W.	10.24	1	
May	48.87	74.8	20	48.8	29.5363	29.890	29.192	0.907	25	63.85	11 1	31.93	4.145	1 m	15.74	61 N. 23 W.	8.13	2	
June	56.02	76.0	35	41.0	29.4247	29.707	28.95	0.755	26	68.42	5 48.35	5 0.00	21	...	9 57	69 N. 19 W.	7.60	7	
July	67.76	86.6	47	39.6	29.6883	29.848	29.256	0.893	13	70 4.1	54.65	3.475	...	16	16.78	46 S. 68 E.	4.74	7	
Aug.	65.31	88.2	40	42.2	29.5943	29.800	29.155	0.705	13	76.38	24 57.93	3.265	...	13	18.77	47 N. 77 W.	6.39	6	
Sept.	58.64	82.0	34.1	47.0	29.7120	30.076	29.245	0.828	11	70.92	29 41.32	2.640	...	11	19.78	43 N. 68 W.	5.55	2	
Oct.	45.42	64.0	26	37.5	29.6671	29.994	29.280	0.705	12	57.03	29 32.92	1.040	0.2	10	2	19.78	60 N. 10 W.	0.24	0
Nov.	33.54	58.2	-3.6	61.7	29.5238	30.281	28.452	1.039	6	40.92	25 11.00	3.215	6	14	9 77	67 S. 61 W.	0.25	1	
Dec.	31.86	46.0	4.7	41.3	29.6188	30.258	28.852	1.400	9	40.37	26 20.47	3.205	9.0	7 11	12.80	73 N. 89 W.	6.81	0	
The Year.	42.73	88	20.1	108.3	29.6054	30.361	28.452	1.909	13	76 43 22 14.3	33 205	73 8 134	79 171	79	60	N. 74 W.	7.99	28	

\* In Tables in last year's Almanac, for 1855 & 1856, the figures inserted here were the average range of the months; they should be yearly range 11°.2 and 11°.3 respectively.

† Do. do. do. do. 2038 and 2021 do.

The mean temperature of the year 1857 was 42°.73, being 1.34 below the average of 18 years, but 0.57 above that of the preceding year. The mean temperatures of the several months were in seven instances below and in five above the averages for the respective months, the average depression to the average elevation being moreover in the ratio of 4 to 2.5. January was the coldest January and February was the warmest February on record, and the thermal deviation from their respective averages, but in contrary directions, was so great as to occasion an inversion in the difference between their temperature; for whereas February is on the average 0.24 colder than January, it was in this instance by 5°.78 the warmer of the two.

Another example somewhat similar but not amounting to an inversion occurred at the close of the year. November, which on the average is more than 0° warmer than December, was but 1.7° warmer in 1857. January was further remarkable for exhibiting the lowest absolute temperature —20°1 that ever occurred in January, and February was also remarkable for the highest temperature 52°4 that ever occurred in February. The minimum of November —3°.5 was more than 10° lower than any b-temperature that occurred before in that month, Jan. was moreover not only the coldest Jan. on record and the coldest month of 1857, but it was absolutely the coldest month ever recorded.

The highest absolute temperature was 88°.2 in August, and the lowest —20°1 in January.

There were 71 instances in which the temperature at the hour of observation was depressed 20° below the normal for that hour, 17 instances only when there was an equal deviation in excess.

BAROMETER.—The highest reading of the barometer was 30.361 inches, and occurred at 9 p.m. on 1st February, and the lowest 28.452 inches, which was the lowest ever recorded, occurred at 10 a.m. on 10th November. There were 43 instances in which the reading of the barometer exceeded its average, and 54 when it fell short of the average to the extent of half an inch. The greatest deviation in excess was 0.745 at midnight on 10th February, and the greatest deviation in deficit was 1.110 at 8 a.m. 19th Nov.

The greatest barometric range within 24 hours with a rising column was .018 on 8th February, and the greatest with a falling column was .715 on 26th February.

HUMIDITY.—The mean humidity of the year was 79, the greatest monthly humidity being in Jan., and the least in April and May. There were 16 instances of complete saturation, of which 7 occurred in Jan., 4 in Feb., 2 in March, and 2 in Dec. The days of the greatest humidity were 22d Jan. and 5th Feb., on both of which the mean humidity of the day amounted to .98. The least humidity at the time

of observation was .31 on the 4th March, and the two driest days were 30th March with a mean humidity .54, and 21st May with a mean humidity .55.

CLOUDS.—The extent of sky clouded was on the average of the year three-fifths of the whole, and for nine months the sky was on the average more than half overcast. December was the most cloudy month, and September the month most free from clouds. The most cloudy hours on the average were from 2 to 4 p.m., and the hour most free from clouds was 10 p.m.

WIND.—The resultant direction of the wind it will be seen from the table was rather more from the north than usual, and both the resultant velocity and the mean velocity were less than in the preceding year. The most windy day was 24th October when the velocity was 27.08 miles per hour. The most windy hour absolutely was 6 a.m. to 7 a.m. on 10th February, when the velocity was 44.6 miles per hour. The most windy hour on the average of the year was from noon to 1 p.m. with an average velocity of 10.63 miles per hour, and the least windy hour from 5 to 6 a.m. with an av. vel. of 6.36 miles per hour.

RAIN AND SNOW.—The depth of rain, 33.205 inches, was considerably in excess of that of late years, but the total depth of rain and melted snow, though amounting to 40.585 inches, fell short by about one inch of that of 1855, when the quantity of snow was extraordinarily great. August was the most rainy month, considered with reference to the quantity of rain, and June with reference to the number of rainy days. January beth as regards the quantity of rain and the number of rainy days was the least rainy month, but if snow be reckoned as well as rain, January will rank next to August with respect to the amount, and next to June with respect to the number of days of precipitation. The most rainy day was 15th February, when the depth amounted to 1.620 inches, and the heaviest fall of snow was on 10th January with a depth of 5.5 inches.

THUNDERSTORMS.—Of the 25 thunderstorms enumerated in the table there were but few remarkable for violence. There were besides 9 days when lightning occurred without thunder or hail, 3 days of thunder without lightning or hail, and 6 days when hail fell unaccompanied by either.

AURORAS.—The nights favorable for observing Auroras and the number of auroras observed were both considerably less than in the preceding three years, but the auroras that were observed on the nights of 7th May and 17th of November were far more brilliant than any recorded during the same period.

From the 10th to the 13th August the periodic meteors were numerous, and some of considerable brilliancy; in November there was a remarkable absence of these bodies.

## REMARKABLE OCCURRENCES IN 1857.

January, 1857.

1. John Britton, antiquary and topographer, died, aged 80.
2. The Archbishop of Paris (Sibour), aged 65, assassinated by a priest, while officiating in the Church of St. Stephen of the Mount, in Paris.—Andrew Ure, M.D., F.R.S., author of the Dictionary of Arts, died, aged 79.—Duchess Henriette of Wurtemburg died, aged 77.
5. Right Rev. James Wilson, D.D., Bishop of Cork, died.
6. The factories at Canton burnt by the Chinese.—The "Northern Belle," from New York to London, wrecked off Kinsay.
8. Conference held in Copenhagen in reference to the Sound dues.
12. The Grand Duke Michael arrived at Gothenburg.—A great part of Canton burnt during the attack upon it by the English.
13. The "Tyne," West India Mail Steamer, went ashore in a fog, off St. Albans Head, on her homeward voyage.
14. Dutch fleet attacked by the Chinese, who were repulsed.
15. The National Council of Switzerland except the positions of England and France in reference to the Neufchâtel difficulty.
16. Conviction of Leopold Redpath for forgery, is transported for life.—120,000 tons of rock dislodged at Holyhead by one blast of powder of 16,000 lbs.
18. Terrible snow storm affecting the Northern portions of the U. States and Canada, accompanied by severe cold.
19. Last night one of the generally coldest experienced in the U. States and Canada this century. Thermometer at Waterdown, U. S., marked 49° below zero.
20. Duke of Rutland died, aged 69.
21. Captain Baker and a seaman of the American bark *Henry H. Crepe*, which was lost in a squall on the 19th, picked up at sea by steamer *England* after 40 hours' immersion.
24. Dr. Medhurst, English missionary to China, died, aged 71; he was also a noted linguist, and author of a work on China.—"The Rover's Bride" of St. John, N. B., found water-logged and abandoned in lat. 39° 39' N., long. 41° 52' W.
25. An Amnesty declared for the Lombardo-Venetian Kingdom.—A slight shock of an earthquake felt in Boston, near Nottingham, England.
30. An attempt made to destroy the Europeans in Hong Kong, by poisoning their bread.—Verzer, the assassin of the late Archbishop of Paris, executed.
31. A slight shock of an earthquake felt at Venice, Padua, and other towns in Venetian Lombardy.

February, 1857.

2. In Melbourne, Australia, it is agreed that 8 hours' work shall constitute a day's work, and be paid for as such.
3. Imperial Parliament opened by Royal Commission; the Queen's speech read by the Lord Chancellor.
8. Gen. Outram obtained a victory over the Persians at Kooshab, near Bushire.
9. About \$2,000,000 worth of property destroyed in Albany by the rising of the river and freshets caused by the melting snow.
15. Piratical Junks at Toon-Chung, China, destroyed by the Eagle's and Auckland's boats.
16. Dr. Eliza Kent Kane, the celebrated American Arctic traveller, died at Havana, Cuba, aged 35.—The French legislature opened in the Palace of the Tuilleries by the Emperor in person.
17. Mexico in a complete state of anarchy.—Volcano de Fuego, Guatemala, in an active state of eruption.—Insurrection at Sanawik, China.
18. Francis Ellacombe, Earl of Egerton, died, aged 57.
19. Fearful coal-pit explosion at Sandhill, near Womblewell, England, about 180 lives lost.
24. Rev. T. D. Hincks, Orientalist, died, aged 90.
25. Joseph Somes, passenger ship from London to Melbourne, burnt at sea, fortunately no lives lost.

March, 1857.

3. A Treaty of Peace signed at Paris between Gt. Britain and Persia by Lord Cowles and Farnkh Khan—Election of Mr. Buchanan as President of U. S.—The Imperial Government defeated on the China question by a majority of 10.
4. Inauguration of Mr. Buchanan as President of the United States.
5. Conference at Paris on the subject of the Neufchâtel question.
12. Fearful accident on the Gt. Western Railway, Canada, by the breaking down of the Desjardins Canal bridge, 63 out of 100 lives lost.—John Johnson died 1st, Allegheny township, Pennsylvania, aged 103; he served in the Continental Army during the whole of the American revolutionary war.
13. Earl Amherst died, aged 84.
14. Treaty between Denmark and principal States of Europe for abolition of the Sound Dues, signed at Copenhagen.
18. Comet discovered by M. Brünn at Berlin; this comet is that discovered by M. Gorres in February, 1840, and its return expected this year in May or June.
21. Rev. Dr. Scoresby, arctic navigator, died, aged 68.—Imperial Parliament prorogued; the Speech, delivered by the Lord Chancellor, announced an immediate dissolution.
26. Capture of Mohammerah by Gen. Outram with a force of 4,500; about 200 Persians killed.—The session of the states of the Grand Duchy of Nassau opened at Wiesbaden.
27. Charles III., Duke of Parma, aged 31, died at Turin of a wound given by an assassin in the streets the night previous.
30. British fleet left Constantinople.—The Russians raised some of their ships sunk in Sebastopol harbour.
31. Madame Otto Goldschmidt (Jenny Lind) gave birth to a daughter.

April, 1857.

2. A boat containing passengers from Kingston to Cape Vincent, U. S., was capsized, all lost but two.
3. The Sepoys of the 10th Bengal Native Infantry disbanded for mutiny at Barrackpore.
5. Cessation of hostilities against Persia, Sir Jas. Outram having received intelligence of the treaty of peace.
6. An Aerolite was seen falling near Colmar, France, in the afternoon. It appeared from 11 to 15 inches in length.
11. A Convention signed in Guatemala between the Republic and Peru, by which the former gave adhesion to the treaty called "Continental."
12. H. M. brig *Arab* captured off Cuba a slaver with 370 slaves on board, the survivors of 500, shipped at Katinda, Africa.
13. Several houses destroyed in Fredericton, N. B., by the breaking up of the ice in the St. John River and piling up on land.
14. Princess Beatrice born at Buckingham Palace.
15. A policeman ass saluted in the streets of New York by two burglars whom he had arrested.
16. Right Rev. William Skinner, Bishop of Aberdeen, died, aged 78.
20. The Grand Duke Constantine of Russia arrived in France on a visit to the Emperor Napoleon.
21. Departure from England of the Earl of Elgin for China, as special ambassador to the Court of Pekin.
22. Resolved in House of Commons that the Dowry of the Princess Royal be £40,000, with an annuity of £8,000.
25. The *Royal Sovereign*, 131 gun screw ship, launched at Portsmouth.
30. Duchess of Gloucester died, aged 81, the last of the family of George III.—W. B. Buchanan, an American poet, died, aged 63.—The new Imperial Parliament met & dispatch of business, Mr. Evelyn Denison elected Speaker.

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May, 1857.

1. Gen. Walker made terms of capitulation with Capt. Davis of the U. S. sloop of war *St. Mary*, and was taken to Panama.
5. H. R. H. Prince Albert opened the Manchester Exhibition of the Fine Arts.
8. Eighty-five troopers of 3rd Native Indian Cavalry sent need to imprisonment with hard labor at Meerut, for refusing to receive the cartridges served them.
9. Fall of three houses in Tottenham-court Road, London, several persons buried in the ruins.—The Burdell murder case trial in New York brought to a close, verdict "not guilty."
10. A mutiny broke out in the native East Indian Army, in which nearly 40 regiments revolted; Col. Hounis, Commander-in-Chief, was one of the first murdered by the mutineers.
11. Mutineers arrived at Delhi, when the native troops fraternized with them.
12. King of Delhi proclaimed Emperor by the insurgents.
13. E. F. Vidocq, the French thief-taker and autobiographer, died aged 78.—Fifty Europeans who had concealed themselves at Delhi, discovered and massacred in the presence of the King.
14. From this day to the 20th, and throughout the siege, the accounts of the condition of Delhi are of the most terrible description.
15. The Nizam of the Deccan died, his son proclaimed on Sunday 17th.
16. The *Sea King* lost on a hidden rock near Holyhead.
20. Gen. Anson arrives before Delhi.
21. English advance guard and siege train reached Kurnaul from Umballaah.
25. The Cruton Viaduct, South Wales, the largest in the world formally opened for traffic.—Battle of Escape Creek, China, 27 junks destroyed.
26. A tremendous hurricane experienced at Vienna.
27. A forty-fourth planet lying between Mars and Jupiter, discovered by H. Goldschmidt at Paris.—General Anson died of cholera at Kurnaul.
28. The boiler of the steamer *Inkerman* exploded in the Toronto harbour, 9 lives lost, the vessel a complete wreck.—A railway tunnel in course of construction at Hohenstein, Switzerland, fell in and killed 50 workmen.—Usury laws abolished in Sardinia.
30. The King of the Belgians adjourns the Legislative Chambers in consequence of the popular feeling against an Act passed granting increased powers to the Roman Catholic clergy.—Battle of Ghazel-oo-deen-nugger, defeat of the mutineers by Gen. Wilson.
31. Mutiny at Lucknow.—Arrival of the Grand Duke Constantine of Russia at Osborne on a visit to Queen Victoria.

June, 1857.

1. Canadian steamship *Canadian* lost on the Pillars below Quebec.—Battle of Fatshau Creek, a number of junks taken from the Chinese.
3. Outbreak of the native troops at Neemuch, they plundered and set fire to the camp and slaughtered many of their officers.—Lord Elgin arrived at Singapore.
4. The Battle of Benares fought in India, the mutineers made off for Oude and Delhi.
5. Mutiny at Cawnpore.—Ohio and Mississippi Railway opened with great festivities.
6. Nana Sahib attacked Sir Hugh Wheeler and is driven back.—The hours mutineers marching on Allahabad were joined by the native troops of that station, a frightful slaughter ensued.
7. The whole kingdom of Saxony shaken by an earthquake.—A fire took place in Leghorn Theatre while 3000 persons were witnessing the performance of a piece entitled "The Taking of Sebastopol," 62 killed, 87 injured.
8. Douglas Jerrold, the celebrated author died, aged 54 years.—The English destroyed in the Canton river 127 junks mounting over 900 guns and 9000 men.
9. A meteor seen from Grand Island near Sault Ste. Marie at 10 o'clock in the daytime.—Camden Town goods
- station, London, destroyed by fire, an immense amount of property lost.
11. Moritz Retzsch, the German illustrator of Shakespeare, &c., died, aged 77.
12. Destructive fire at Port au Prince, 100 houses destroyed.—Destructive tornado near Utica, several lives lost.—Royal African mail steamship *Niger* lost at Santa Cruz de Tenerife.
13. Several disastrous whirlwinds occurred both in Canada and the United States; this day was predicted by a German astronomer as the one on which the earth would be destroyed by return of the famous comet of Charles V. Ladies and children who had taken refuge in the fort of Shanhae barbarously murdered.
14. The ex-King of Oude, in the Indian conspiracy by intercepted papers arrested.—Mutiny at Aurnugabād—Treaty of Commerce concluded between France and Russia.
15. The 108th anniversary of the settlement of Halifax, Nova Scotia, celebrated at that place.—A sortie from Delhi repulsed by English troops.—The great Handel Festival, performance of the "Messiah" at the Crystal Palace, Sydenham.
16. The infant princess was baptized with great state by the name of Beatrice, Mary, Victoria, Fodore—lived in New York in reference to their municipal affairs, the mayor, Mr. Wood, arrested for assault.
17. Prisoners taken at Cawnpore by Nana Sahib embarked in boats, fired upon and nearly all murdered.
18. Up to this date 34 out of 74 native regiments in India had mutinied, and in most cases killed their officers ladies and children.—Emigrant ship *St. Clair* bound for Quebec lost, passengers and crew rescued by American ship *Grace and Jane*.
19. Fearful whirlwind, causing great destruction to property in County Beauharnois, C. E.
21. Sir Hugh Wheeler died from wounds.
25. The Privy Council passed an order by which the Queen grants to Prince Albert the title of Prince Consort during their joint lives.
26. Steamer *Montreal* from Quebec to Montreal burnt 9 miles from Quebec at 4:30 P.M., 263 lives lost.—The Queen distributed in Hyde Park the Victoria Cross to 48 military officers and privates, and 14 of the Royal navy and marines; henceforth this honor will be conferred on the field where won.—The Europeans at Cawnpore made a truce with Nana Sahib, who treacherously killed the men and captured the women while leaving the place in boats.
28. The Central bank of New Brunswick robbed of £5000 in gold and a large sum in bank notes.—St. Phillip's church, Strongsville, Ohio, struck by lightning during service, providentially no one injured.—Fateful accident on the North Kent Railway, England, 12 lives lost, a great number seriously injured.
29. An insurrectionary movement took place in Genoa, Italy, headed by Mazzini.
30. Miss Madeline Smith placed on her trial for the murder of her lover Ennis L'Angelier, who died 23rd March, in Edinburgh.

July, 1857.

1. Tremendous ball storm at Fredericksburg, near Washington, stones as large as hen's eggs.—The Fox, Arctic steamer, fitted out by Lady Franklin, sails under Capt. McClintock in search of the remains of the Franklin Expedition.—Mutiny at Indore massacre of the Europeans.—Duke of Marlborough died at Blenheim, aged 64.—The Earl of Mornington died, aged 60.
2. Sir Henry Lawrence wounded in a sortie at Lucknow; died on the 4th.—Lord Elgin arrived at Hong Kong.
3. Insurrection at Leghorn, Italy, which broke out 30th June, quelled.
4. Great riot in New York, streets barricaded, 8 lives lost, 43 badly wounded.—Railway from city of Mexico to Tampon formally opened.—Wm. L. Marcy an American statesman died, aged 71.
5. Sir H. Barnard dies before Delhi of cholera. The gallants at Agra fought the Neemuch mutineers.
6. Calcutta lighted by gas; the natives assembled in thousands to gaze at the magic lights.

7. Steam boiler of the Beloeil Mills, St. L'Ullaire, C. E., exploded, 4 lives lost and 7 dangerously scalded.
8. Great fire in New Orleans.
9. Dr. Cronyn elected Bishop of the New Diocese of London, C. W., by a clerical majority of two and a lay majority of thirteen.—Trial of Miss Madeline Smith for poisoning her lover. Emile L'Anglier, concluded by verdict of acquittal.—Battle before Delhi, English loss 240, mutineers about 600.
10. Mutiny at Sealecot, India.—H. M. S. *Transit* lost on the rocks off Cape Olear, Banca Island.
11. Sir Colin Campbell appointed Commander-in-Chief of the army in India.—Freedom of the city of London presented to Prince Frederick William of Prussia.
12. Gen. Nicholson defects mutineers at Sealecot.—Sir Colin Campbell left London for Calcutta.—Some rioting in Montreal in consequence of the display of an Orange flag.
13. Orange riots in Montreal.
14. Pierre Jean de Beranger, the French poet, died in Paris, aged 77.—Gen. Havelock defeats insurgents under Nena Sahib.
15. Gen. Havelock enters Cawnpore.
16. A waterspout burst, after doing much damage, near the village of St. Elizear, L.C.—Rising at Hyderabad, India, promptly suppressed.—English ship *Frances* lost in a typhoon between Ningpo and Shanghai. 23 only saved.
17. Gen. Havelock attacks Nena Sahib at Blithoar and defeats him.—A fire broke out in Tafira, Portugal, which spread over an immense tract of agricultural country, involving great destruction of property.
18. Thomas Dick, author of Christian Philosopher, died near Dundee, Scotland, aged 83 years.
19. The barque *Monsaco* lost near Buren, Newfoundland, together with 50 Swedish passengers.—Telegraphic communication opened between Umballah and Bombay.
20. Disastrous gale on coast of New Brunswick, loss of upwards of 60 fishing vessels and a great number of lives.—Shah Mull, a famous Jak leader, attacked by a force from Meenut, and put to route.—Great fire in St. Louis, U.S., loss £200,000.
21. Mutiny of three native regiments at Dinapore.
22. W. F. A. Delane, editor of the *Times* died, aged 64.
23. Lieut. James Holmes, blind traveller and author, died, aged 70.
24. Charles Lucien Bonaparte, Prince di Canino died, aged 55.—Battle of Buserut Gunge; defeat of the rebels by Gen. Havelock.
- August, 1857.**
2. A portion of the cliff on Goat Island, Niagara Falls, gave way.—The Maha-Kaja Gholak Sing died at Cuttawree.
3. Engeno Sue, the celebrated novelist died at Paris, aged 49.—The Sepoys defeated by Major Eyre, near Jugdesore, and the garrison at Arrah relieved.
4. Collision between steamers *Montmorenci* and *Quebec* in lake St. Peter, loss of the former.—Joshua Foreman, founder of city of Syracuse, N. Y., died, aged 71.
5. Steamer *J. C. Morrison*, Lake Simcoe, destroyed by fire. The shore end of Atlantic telegraph cable handed to the Lord Lieutenant and laid on the mallow land near Valentia.
6. Battle before Delhi, in which the mutineers are again defeated: up to this date the English had been engaged in 25 conflicts and were invariably victorious.
7. The Emperor and Empress of the French visit Queen Victoria at Osborne.—A great fire occurred at Dantzig.—Two slight shocks of earthquake felt at Corfu.
8. The Emperor and Empress of the French visit Queen Victoria at Osborne.—A great fire occurred at Dantzig.—Two slight shocks of earthquake felt at Corfu.
9. The 55th native infantry disarmed at Ghazzeopore.—Explosion of a powder magazine at Jodhpur, destroying over 500 houses and all the people living therein.
10. Attempt to blow up the new Providence House, Toronto, with gunpowder.—Spaniel acquitted of the murder of Mr. Little after a trial which lasted three days.—the Atlantic telegraph cable parted after being laid 200½ miles.—The British minister at Lima assassinated by four Peruvians who escaped.
11. The American Association for the advancement of science opened their 11th annual meeting in Montreal.—Extraordinary coloured meteors seen at Ostend, many hundred fell during the night.—Melbourne, Australia, first lighted by gas.
12. The boiler attached to Mr. W. Watt's sash and blind factory in Bradford exploded, causing a great destruction of property.
13. The Louvre is inaugurated by the Emperor of the French with great ceremony, the Louvre was commenced in 1641 by Francis I.
14. Last night the Merchants' powder magazine in Hallifax blew up, 5 houses demolished, several damaged, supposed to have been fired by an incendiary.—Collision on Long Island Sound, between steamer *Metropolis* and propeller *J. N. Harris*, total loss of the latter and nearly all on board.—A fire broke out at Point Levitt, 18 houses burnt.
15. Battle of Blithoar, the English under Havelock after an obstinate fight compelled the mutineers to give way with a loss of 250 men and several guns.
16. The hotel on Island opposite Toronto nearly washed away by a storm.—The ship *City of Toronto*, built in Toronto lost in straits of Bell Isle.—Dr. Marshall Hall died, aged 67.—A block of pure crystalline ice weighing 25 lbs. discovered in a meadow near Cricklewood, England, after a severe hail-storm.—Gen. Havelock's force enters Cawnpore.—Terrific hail-storm in Messina, Naples.
17. Steamer *Tennessee* arrived at New York with 260 deserters from Gen. Walker's army before his surrender.
18. Carters' and Cabmen's riot in Toronto.—The Moncton and Sheldiac, R. R. (N.B.) opened.
19. An earthquake in Peru, by which the city of Pura suffered severely.—The *Dunbar*, with 140 passengers from London to Sydney, New South Wales, lost within six miles of her destination, and all on board with the exception of one seaman.
20. Great cricket match between the United States and Canada on the Toronto ground, terminated in favour of the latter by seven wickets.—A fearful hurricane destroyed every house in Woodland, Wisconsin.
21. Great cricket match between the United States and Canada on the Toronto ground, terminated in favour of the latter by seven wickets.—A fearful hurricane destroyed every house in Woodland, Wisconsin.
22. The Ohio Trust Company suspended payment.—The screw steamship *Clyde* from Quebec to Glasgow wrecked in the Gilpil, passengers and crew saved and brought to Liverpool by *Anglo-Saxon*.
23. A large body of mutineers defeated by the English under Gen. Nicholson near Nujaffughur.
24. Financial crisis in New York.
25. Dr. R. W. Griswold, American author died, aged 42.
26. The Suspension Bridge over the Dijardins Canal blown down.—A live locust taken in the Strand, London.
27. Heavy rains, and rivers west of Toronto flooded.
- September, 1857.**
1. Gen. Outram arrived at Allahabad with troops.
2. Lord Elgin left Calcutta for China.
3. Siege train arrived before Delhi.
4. Disturbances at Muree, India, suppressed.
5. English took possession of Koodsee Bagh within 320 yards of the walls of Delhi.
6. Mutineers from Ferozepur arrived at Delhi, but were refused admission as being abettors of the English.
7. Loss of the steamer *Central America* in a tremendous gale on her voyage from Havannah to New York, upwards of 500 lives lost, she had 628 persons on board, and nearly two millions of treasure.
8. Lord Elgin sailed for China from Singapore.
9. Delhi assaulted under General Wilson who effected a lodgment in the city.
10. The magazine in Delhi stormed and taken.
11. Delhi palace attacked and taken. The King escaped in female disguise.
12. Gen. Havelock with 2500 men crossed the Ganges from Cawnpore on his way to Lucknow.
13. Delhi falls. British in entire possession of the city of Delhi, loss in assault, killed and wounded 1178, loss of the rebels said to be over 4000.
14. The King of Delhi and his chief wife surrendered and their lives were spared.

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22. Two sons and a grandson of the King of Delhi captured and shot.

23. A Russian Man-of-War the *Lifert*, foundered off Holland, with 817 souls on board, all lost.

24. Mount Vesuvius again in violent state of Eruption.

25. Gen. Havelock arrives at Lucknow, the Residency relieved.—The Emperors of Russia and of France met at Stuttgart at the King of Wurtemburg's Palace.

26. The enemy's entrenchments at Lucknow stormed.

29. Lucknow taken. Gen. Neill killed.

### OCTOBER, 1857.

5. The American Chess Congress met at New York.

7. National fast and humiliation day in England,—the Rev. C. H. Spurgeon preached in the Crystal Palace to 23,654 persons.

9. Carpet bag discovered on one of the buttresses of Waterloo bridge, Lov don, containing the mangled remains of body of a man evidently murdered.

10. Thomas Crawford, American Sculptor, died, aged 43.

14. Several extensive failures of commercial houses in England, lately announced, commencement of the monetary crisis in that country.

15. Close of the Manchester Art Treasures Exhibition.

19. Extensive fire in Chicago, several lives lost.—The steamer *Reindeer*, from Chicago to Montreal lost off Great Point au Sauble, only two of the crew reached land.

23. Placenza, Italy, inundated by recent floods and storms accompanied by great destruction of property and total cessation of all kinds of traffic.

24. Ship *Catherine Adamson* wrecked inside North Head Sydney, 25 lives lost.

29. Gen. Cavagnie died, aged 55.

### NOVEMBER, 1857.

3. Failure in effecting launch of *Lerathian*, the attempt deferred until December.—Ship *Hououdji* from Boston to Liverpool struck by lightning and destroyed, crew saved.

7. Three water-ponts seen by the ship *Princess Charlotte* while standing down the straits of Malacca.

8. Melidipore attacked by the rebels.

9. An extensive conflagration occurred at Port Adelaide Australia, loss \$1,000,000.

10. Duchess of Nemours died at Claremont, aged 35.

11. Gen. Walker, the filibuster arrested at New Orleans but admitted to bail.—A fire broke out in *Sarah Sands*, iron screw steamer, en voyage to India with troops, after the after part of the vessel was reduced to a mere shell the flames were extinguished, she arrived after a lapse of several days at the Mauritius without the loss of a single life.

12. Suspension of the Bank Charter Act of 1844 in England, in order to relieve the monetary pressure.

13. The Russians defeated a body of 3000 Tscherkesses in the Caucasus.

15. Attempt to assassinate Gen. Moreno at Tampico, Mex.

17. Lucknow relieved by Sir Colin Campbell after being closely besieged since 29th September.

18. A detachment of the 34th native infantry mutinied at Chittagong.—Terrible explosion of gunpowder at Mayence, 500 persons injured.

19. Royal presents from the Kings of Siam for the Queen, presented by the Siamese ambassadors at Windsor Castle.—A shock of an earthquake which endured for several seconds felt at Lisbon and at various places throughout the whole of Portugal.—The schooner *Flying Cloud* from Chicago with 10,300 bushels of wheat lost on Lake Michigan within twenty rods of shore, 7 of the crew perished in the cold, 2 only survived.

21. A powder magazine at Warsaw, exploded 14 Russian soldiers to their lives.—The steamer *Raiabno* burnt on the Mississippi, 70 lives lost.

23. Col. Durand advanced on Mundesoor, attacking and defeating the rebels with heavy loss.

25. Gen. Sir Henry Havelock worn out by fatigue and anxiety died at Alumagh.

26. Gen. Windham attacked and routed the first division of the Gwallor Contingent, 3000 in number.

27. The main body of the Gwallor Contingent entered the civil station at Cawnpore and burnt the tents of three of our regiments.

28. Sir Colin Campbell reached Cawnpore.—Brigadier Wilson killed.—The Queen of Spain delivered of a son.

29. The interior of the Tower at entrance of the citadel of Vincennes, France, fell burying a whole military post in its ruins.

30. Renewed attempts to launch the *Lerathian*, and continued throughout the week but with slight success.

### DECEMBER, 1857.

3. The Imperial Parliament met in consequence of the pressure of financial difficulties and the state of India.

6. Sir Colin Campbell completely routed the Gwallor Contingent.—Outbreak in Kollapore county.

7. The American Congress met at Washington.—The ship *Willow* from Quebec to Greenock capsized and afterwards righted 800 miles from Cape Clear from this day till the 17th, the crew experienced dreadful sufferings from the loss of all provisions and water by the accident.

8. Filibuster Walker taken prisoner by Com. Paulding.

12. The Imperial Parliament adjourned.

15. Thirty-one shocks of an earthquake felt at Sillen in Hungary between this day, and 24th.

16. A terrific earthquake in Naples, the towns of Salerno, Potenza, and Nola, and half the villages in the Province of Basilicata are destroyed. The loss in life is estimated at THIRTY THOUSAND and upwards, by the official Journal, and 250,000 homeless!

17. Barnum's house, Iranistan, at Bridgeport, Conn., burnt, loss estimated at \$100,000.

18. A fearful tempest raging in Constantinople, all communication in the streets or Bosphorus interrupted.—The Marriage treaty between the Princess Royal and Prince Frederick William of Prussia signed.

19. A dense fog enveloped Paris, the drivers of carriages &c. had to walk leading their horses to avoid accident.—Steamer *Od. Edwards*, burnt on Red River, U.S., 15 lives lost.—Shock of an earthquake experienced in Algiers, the oscillation lasted 15 seconds.

22. A fever which had been raging in Lisbon since 9th November ceased, out of 13,482 cases 4759 died.

23. The American Congress adjourned till 4th January.

24. Election riot at Fergus, C.W., one man lost his life.

28. Canton bombarded at daylight and continued throughout the day and night.—City of Myhere, India taken by storm.

29. Canton assaulted and taken in three divisions, two English 4600 men, and one French 900 men.—Severe shocks of earthquake again felt in Naples, fortunately unattended with any serious accident; vibrations of the earth are being felt daily.

### ASTRONOMICAL DISCOVERIES DURING 1857.

Comet I., by Dr. D'Arrest, at Leipzig, 22nd Feb., visible about eight weeks. Comet II., by M. B. Ulms, at Berlin, 18th March, visible for about eleven weeks; (this comet is identical with that discovered by M. Boerries, 1844). Planet (43) by Mr. N. Pogson at Oxford, 15th April, named Ardaine. Planet (44) by M. Goldschmidt at Paris, 27th May. Comet III., by Dr. Klinkerfues, at Gottingen, 22nd June, visible about four weeks. Planet (45) by M. Goldschmidt, at Paris, 28th June, named Engelia. Comet IV., by M. Dicu, at the Imperial Observatory at Paris, 2nd July, visible about four weeks; (this comet was discovered also by Dr. O. II. F. Petera, at Dudley, U.S., on the 25th, and by Professor Habicht, at Gotha, on 30th July). Planet (46) by Mr. N. Pogson, at Oxford, 16th August, named Hestia. Comet V., by Dr. Klinkerfues, at Gottingen, 20th August, visible for about six weeks. Planet (47) by Dr. Luther at Bilk, 15th September. Planet (48) by M. Goldschmidt, at Paris, 19th September, named Pales; also another planet (49) by the same person on the same evening, named Doris. Planet (50) b., Mr. Ferguson, at Washington, U.S., 5th October, named Virginia. (this planet was also detected by Dr. Luther, at Bilk, on the 19th October). Comet VI., by Dr. Donati, at Florence, 10th November, visible for about six weeks.

STATEMENT OF THE AFFAIRS OF THE PROVINCE OF CANADA ON THE 31ST DECEMBER, 1857.

ASSISTS

PLAISIRS.

426

Lower Canada Superior Education Fund	200,283.12
Superior West School Teachers' Fund, Canada East	3,183.78
Superior West School Teachers' Fund, Canada West	19,000.00
Children's Fund	108,286.27
Winnipeg School Fund	19,000.00

## STATEMENT OF AFFAIRS OF THE PROVINCE.

Municipalities' Fund, Canada East.....	30,924,511.25	Do. do.	1,650,500.00	30,364,655.30
Schulz Land Fund, Common, 12 Vic. c. 200.....	88,000.00	Municipalities' Fund, Canada East.....	10 Vic. c. 22, and 18 Vic. c. 13.....	205,252.32
Upper Canada Grammar School Fund.....	42,866.67	Schulz Land Fund, Common, 12 Vic. c. 200.....	3182.78	3182.78
Upper Canada Building Fund.....	251,259.33	Upper Canada Grammar School Fund.....	19,000.00	19,000.00
Institution Fund.....	100,000.00	Upper Canada Building Fund.....	108,286.25	108,286.25
Widow's Pension Fund and Unclaimed Stipends, Canada W. C. E. do. do.	1,028,765.92	Widow's Pension Fund and Unclaimed Stipends, Canada W. C. E. do. do.	1,175,832.10	1,175,832.10
4,000.00	178,800.00	8,098.75	19,659.07	8,098.75

Lower Canada Superior Education Fund.....	214,860.00	Lower Canada Superior Education Fund.....	205,252.32	205,252.32
Supernumerary School Teachers' Fund, Canada East.....	4,000.00	Supernumerary School Teachers' Fund, Canada East.....	3,182.78	3,182.78
Cullers' Fund.....	19,000.00	Cullers' Fund.....	19,000.00	19,000.00
Great Western Railroad Sinking Fund.....	100,000.00	Great Western Railroad Sinking Fund.....	108,286.25	108,286.25
Ca. h.....	1,704,397.70	Consolidated Fund.....	4,385,026.62	4,385,026.62
Pearl, Hartshorn & Co., Debenture Account.....	411,163.33	Istaving, Brothers & Company.....	888,486.03	888,486.03
Gill, Mills & Co., Debenture Account.....	423,863.33	Glen, Mills & Company.....	1,113,455.02	1,113,455.02
Bank of England Agency Account.....	916,300	Montreal District Council.....	3,291.60	3,291.60
Bonds of Lachine Harbour.....	16,000.00	Copy Right Duty.....	1,144.85	1,144.85
Advances of Official Salaries.....	2,018.00	Law Fees, Upper Canada, 9 Vic. c. 33.....	19,194.83	19,194.83
Port Stanley Harbour.....	17,185.55	do. 8 Vic. c. 13.....	9,755.30	9,755.30
Interest on Municipal Loan Debentures, Upper Canada.....	459,384.20	Consolidated Municipal Loan Sinking Fund, Upper Canada.....	249,566.02	249,566.02
D. do. do. Lower Canada.....	40,556.68	do. do. Lower Canada.....	16,356.83	16,356.83
Chabée Loan.....	64,487.20	Seamen's Penitentiary.....	97.42	97.42
Montreal Harbour Debentures.....	210,666.68	Tomatoe Duties, Montreal.....	95.25	95.25
Montreal Harbour Company.....	32,357.68	Water Police, Quebec.....	1,557.48	1,557.48
Unprovided Items.....	327,306.10	Municipalities' Fund, Canada West.....	341,173.52	341,173.52
Judgment to Revenue Inspector, Upper Canada.....	27,747.67	Kanawatha.....	815.88	815.88
Ocean and River Steam Services.....	81,645.50	Victor.....	901.58	901.58
Royal Institution.....	7,980.00	Chouteau.....	507.10	507.10
Montreal Turpentine Trust.....	5,712.00	Chouteau.....	1,199.63	1,199.63
Montreal Court House.....	20,189.50	Montaventure.....	224.68	224.68
Crown Lands Department.....	1,220.33	Grand Trunk Railroad Company.....	89,028.70	89,028.70
216,192.45	61,500.00	Glyn, M. H. & Co. G. T. Railroad Preferential Bond Account.....	10,634.95	10,634.95
Gran's Train Railroad in rest account.....	1,794,378.52	Ontario, Simc e & Huron Rail road Company.....	37,110.67	37,110.67
Do. do. Advances Account.....	640,000.00	Great Western Rail road Company.....	3,791.23	3,791.23
Do. do. Preferential Bond Account.....	353,086.00	Steamer Inspection Fund.....	966.67	966.67
Huron, Simcoe & Huron Rail road Company, Interest Account.....	230,842.03	Gaspe.....	1,177.35	1,177.35
Great Western Rail road Company, Interest Account.....	1,041.65	Crown Lands Department, Suspended Sales.....	12,356.85	12,356.85
Railroad Improvement Fund.....	20,613.12	Grand Trunk Railroad Company.....	13,404.00	13,404.00
Finance Land Fund.....	3,765.78	Lower Canada Sup-rir. Education Income Fund.....	4,425.12	4,425.12
Cullers' Fund.....	2,044.00	Unpaid Warrants of 1856.....	169,755.82	169,755.82
Narrows Bridge, Lake Simcoe.....	376,914.23	Do. do. of 1857.....	116,133.85	116,133.85
Seguin's Fund.....	8,490.07	Bank of Upper Canada.....	139,631.13	139,631.13
Normal School Building Fund, Lower Canada.....	1,881.03	Upper Canada Improvement Fund.....		
Fishery Act, 20 Vic. c. 2.....	7,282.77			
Bureau of Agriculture and Statistics.....	4,000.00			
Agriculture, 1858.....	7,873.65			
Total.....\$ 14,351,729.30	15,007,273.68	15,493,257.40	16,342,536.13	18,049,874.95
				17,807,947.53
				18,664,773.05
				18,485,161.71
				17,722,516.14
				17,415,797.15
				18,813,214.92
				\$31,156,541.68

ABSTRACT OF THE DEBT OF THE PROVINCE, IN ACCOUNT OF PROJECTS, (EXCLUSIVE OF LOANS, &c.) FOR THE SEVERAL PERIODS HEREUNDER STATED.				
1st January, 1817.	1st January, 1818.	1st January, 1819.	1st January, 1820.	1st January, 1821.
St-r'lz Debentures {	12,216,547.07	12,561,191.45	12,754,660.20	14,843,700.20
In Eng. debentures {	2,164,882.23	2,446,082.23	2,032,065.95	3,577,875.95
in Canada.....}				
Total.....\$	14,351,729.30	15,007,273.68	15,493,257.40	16,342,536.13

COMPARATIVE STATEMENT OF THE NET REVENUE AND EXPENDITURE OF THE CONSOLIDATED FUND,  
FOR THE YEARS 1850 & 1857.

EXPENDITURE.	1850.	1857.	REVENUE.	1850.	1857.
Interest on Public Debt.....	\$300,895.12	1124,148.48	Customs.....	4115,621.83	3595,754.83
Civil Government.....	224,122.05	234,051.88	Excise.....	82,120.65	107,887.16
Administration of Justice.....	457,017.68	506,297.05	Territorial.....	102,026.35	138,222.16
Provincial Penitentiary.....	55,758.23	49,290.00	Bank Imposts.....	88,570.83	75,378.2
Legislation.....	409,779.47	508,734.95	Revenue from Public Works.....	207,061.48	138,021.12
Education.....	310,050.30	440,637.70	Military Fines, &c. ....	45.00	203.30
Hospitals and Charities.....	155,027.77	183,930.37	Fines & Forfeitures, Incl. Selzures.....	9,348.05	9,722.02
Geological Survey.....	21,020.02	23,386.50	Cashier Revenue.....	321,000.04	181,087.15
Militia and Enrolled Force.....	114,430.93	160,112.67	Law Fee Fund, 12 Vic. c. 63 & 64. ....	27,658.93	33,275.6
Light Houses and Coast Service.....	111,070.82	131,867.53	General Post Office.....	148,098.05	
Emigration.....	25,535.72	15,886.55			
Pensions.....	39,281.00	46,601.42			
Public Institutions.....	33,280.17	37,746.55			
Ocean and River Steam Navigation.....	150,300.57	221,789.05			
Police.....	18,933.82	23,273.75			
Miscellaneous Printing.....	8,383.93	11,007.15			
Public Works and Buildings.....	371,151.30	293,180.38			
Indian Annuities.....	35,029.00	35,420.00			
Sinking Fund.....	243,314.88	292,000.00			
Agriculture.....	71,822.65	99,072.22			
Removal of Seats of Government.....	36,861.78	8,368.57			
Miscellaneous.....	228,793.00	47,178.52			
Post Office Services for '56 & '57.....		276,040.43			
Total.....	\$ 1202,858.70	4769,300.62	Total.....	\$ 4954,667.66	4420,152.84

CARRYING TRADE AND NAVIGATION OF THE PROVINCIAL CANALS OF CANADA.

No. 1.—Summary Statement of the business of the Welland, St. Lawrence, Champlain, and Burlington Canals, St. Ours and St. Ann's Locks, showing the Total Quantity of each description of Property passing through and on the same, and the Amount of Tolls collected, during the year 1857.

Articles.	Welland Canal.		St. Lawrence Can'l.		Champlain Canal & St. Ours' Lock.		Burlington Bay Canal.		St. Ann's Lock.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
Vessels of all kinds.....		\$ et		\$ et		\$ et		\$ et		\$ et
Passengers (Number).....	1,148,434	23,677.93	690,031	7,593.78	158,061	1,775.97	142,410	1,128.75	176,056	2,211.95
Produce of the Forest.....	17,222	328.63	31,062	2,078.02	2,123	42.22			11,614	96.78
Farm Stock.....	300,987	32,719.51	327,343	12,100.07	80,758	5,950.72	19,528	1,163.23	133,381	1,011.87
Animal Produce.....	247	52.17	1,567	333.88	44	2.22	45	7.17	285	14.25
Vegetable Food.....	5,499	1,911.27	3,631	745.03	227	23.12	183	71.67	915	47.17
Other Agricultural Products.....	338,832	120,601.72	301,300	32,851.08	18,117	1,753.01	17,050	4,047.59	2,185	108.37
Total Agricultural Products.....	1,199	414.07	2,547	313.38	1,227	92.70	13	10.3	191	5.05

No. 2.—Statement showing the Number, National Character, and Tonnage (computed from aggregate number of Trips made during the Season of Navigation) of Vessels which passed on and through the Welland, St. Lawrence, Champlain, and Burlington Bay Canals, St. Ours' and St. Ann's Locks, during the year 1857, and Amount of Tolls collected thereon.

Vessels.	From Canadian to Canadian Ports.		From Canadian to Am. Ports.		From Amer. to Canadian Ports.		From Amer. to Am. Ports.		Total.		Amount of Tolls on Vessels.
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	
Canadian Vessels & Steamers.											\$ et
Welland.....	1,631	224,984	621	91,425	781	102,575	....	....	3,044	418,084	7,505.72
St. Lawrence.....	6,067	616,369	27	24,189	285	24,286	....	....	7,525	664,841	7,282.38
Champlain & St. Ours Lock.....	63	31,703	61	44,246	624	45,270	....	....	1,881	121,228	1,331.53
Burlington Bay.....	34	76,400	137	12,729	135	44,340	....	....	621	133,469	1,024.50
St. Ann's Lock.....	2,511	153,161	284	20,281	....	....	....	....	2,795	174,445	2,186.57
Total Canadian Vessels....	12,105	1,102,617	1,931	193,872	1,825	216,480	....	....	15,800	1,512,070	\$19,414.70
American Vessels & Steamers.											
Welland .....	182	19,442	60	92,351	617	94,042	1,780,522	715	3,105	729,450	16,082.20
St. Lawrence.....	2	120	16	13,301	101	11,086	14	680	347	26,187	311.40
Champlain & St. Ours Lock.....	8	221	36	18,220	373	18,056	6	331	750	36,836	441.43
Burlington Bay.....	.....	.....	71	8,941	.....	.....	.....	.....	71	8,941	101.25
St. Ann's Lock.....	.....	27	1,255	27	1,256	.....	.....	.....	54	2,510	30.98
Total American Vessels...	191	10,782	1,23	134,077	1,178	125,338	1,806,523	726	4,417	802,924	\$16,073.26

Grand Total—Canadian & American..... 12,296 1,192,400 3,117 227,050 3,003 341,919 1,806,523 726 29,283 3,315,891 \$30,387.96

No. 3.—An Account of the Gross and Net Revenue from all sources from the Provincial Canals of Canada, for the year 1857.

To Amount of Tolls collected.....

- " of Fines, Welland Canal..... \$620.00
- " of do. Damages and Storage, St. Lawrence Canals..... \$2,317.03
- " of do. Champlain Canal..... \$242.07

Do. Amount of Rents, \$6,017.12

Do. do. 4,513.00

Do. do. 113.00

\$6,637.12

\$6,830.03

355.07

Gross Revenue from all sources..... \$367,463.50

Less Charges for Salaries, Repairs, &c., and refund'd on Free Goods..... 257,945.32

Net Revenue, all Incidental Expenses deducted..... \$109,518.18

## SOLIDATED FUND,

1856.	1857.
5,621 83	3595,754.83
2,120 05	107,857.15
2,026 35	133,222.15
8,570 83	75,378.12
7,061 48	138,021.12
45.00	203.40
9,346 05	9,722.02
1,009 64	181,987.15
7,656 04	33,275.5
.....	148,098.95

OF CANADA.  
Canals, St. Ow's and  
on the same, and the

Ba	St. Ann's Lock.
Is	Tons. Tolls.
1.1	\$ et.
3.71	176,950 2,211.95
11	11,614 96.78
422	133,381 1,611.87
17	255 14.25
67	945 47.17
5	2,185 108.37
3	101 5.06

the number of Tolls  
Lawrence, Chambly,  
etc collected thereon.

al.	Amount of Tolls on Vessels.
	\$ et.
118,081	7,505 72
604 844	7,282.38
21,228	1,331.53
33,469	1,024.50
74,415	2,180.57
12,070	\$10,414.70
29,450	16,082.20
25,187	311.40
30,830	441.43
8,941	101.25
2,510	39.98
12,024	\$16,973.26

15,894	\$36,387.96
<i>for the year 1857.</i>	
.....	\$353,641.28
17 12	6,637.12
13.00	6,830.03
.....	355.07
.....	\$307,463.50
257	945.32
.....	\$106,518.18

## IMPORTS.

No. 1.—Summary Statement of the Value of Imports, and the Amount of Duty collected thereon, for the year 1857.

Imports.	Total Value.	FROM WHAT COUNTRY IMPORTED.				Amount of Duty.	
		BRITISH COLONIES.		U. States.	Other Foreign Countries.		
		N America.	W. Indies.				
Paying Specific Duty .....	\$ et.	\$ et.	\$ et.	\$ et.	\$ et.	\$ et.	
At 20 per cent. ....	5,638,203.08	417,312.00	377,400.45	22,603.0	4,351,300.82	309,573.00	
590,614.55	120,748.00	345.90	.....	450,535.95	18,084.65	118,131.48	
At 15 per cent. ....	17,874,871.05	12,067,849.45	21,093.92	.....	4,611,236.05	374,601.63	2,681,354.84
200,159.60	176,267.38	.....	.....	109,217.0	4,600.52	14,500.10	
At 2½ per cent. ....	2,728,845.75	2,130,611.47	9,929.98	1,311.5	644,079.92	42,912.80	68,271.13
Free Goods .....	12,407,904.32	1,746,210.03	343,112.15	2,008.17	10,268,220.53	57,417.4	.....
Total.....	\$39,430,608.35	17,559,025.28	751,888.40	20,822.7	\$10,224.150.07	\$88,210.9	3,025,051.18

No. 2.—Comparative Statement showing the Gross Values and Duties of Articles of British and Foreign Merchandise, entered for Consumption in Canada during the years 1855, 1856, and 1857.

Goods.	1 8 5 5 .		1 8 5 6 .		1 8 5 7 .	
	Value.	Duty.	Value.	Duty.	Value.	Duty.
Paying Specific Duty .....	\$ et.	\$ et.	\$ et.	\$ et.	\$ et.	\$ et.
5,929,163.10	1,300,466.92	934,640.02	1,635,010.77	5,538,203.08	1,042,784.63	.....
At 20 per cent. ....	.....	.....	209,806.08	63,972.10	590,614.55	118,131.48
17,220,284.53	2,152,535.87	20,902,532.85	2,843,542.17	17,874,871.05	2,681,354.84	.....
At 12½ and 1½ per cent. ....	2,551,180.17	63,770.70	2,870,639.53	75,467.05	3,019,006.35	82,780.23
Free Goods .....	10,385,533.05	.....	11,991,766.95	.....	12,407,904.32	.....
Total.....	\$30,086,160.45	3,825,782.49	43,584,387.23	4,508,882.09	\$39,430,508.35	3,025,051.18

No. 3.—Total Value of Articles Imported directly into Canada from the United Kingdom and the British North American Provinces, being the growth, produce and manufacture thereof, for the years 1854 to 1857 inclusive, admitted Free of Duty under 12 Vic, cap. 1, and 13 & 14 Vic, cap. 3.

1854 .....	\$348,803.10.
1855 .....	210,078.80.

No. 4.—Total Imports into Canada from For. W. Indies. 1857.

Direct from Foreign West Indies.....	\$ 36,268.27.
Through the United States.....	517,849.17.

“ Nova Scotia, Newf'land, & P. Edw. Island, 59,590.50.

Total Importations .....

..... \$613,714.74

No. 5.—Total Value of Goods enumerated in the Reciprocity Treaty, being the growth and produce of the United States, and imported into Canada during the years 1856 and 1857

1856 .....	\$8,082,820.68.
1857 .....	\$ 8,642,043.88.

No. 6.—Comparative Statement of Imports, exhibiting in contrast the Value of and Amounts of Duties collected on Goods entered for Consumption in Canada during the years 1854 to 1857 inclusive.

Value.	Duty.
1854 .....	\$40,529,325.35.
1855 .....	36,086,160.45.
1856 .....	43,584,387.23.
1857 .....	30,430,598.35.

No. 7.—A Return of the Total Value of Goods Imported into Canada, via St. Lawrence, from the Provinces of Nova Scotia, New Brunswick, Prince Edward's Island, and Newfoundland, during the year 1857.

Nova Scotia .....	\$87,781.92.
New Brunswick .....	20,220.00.
.....	Newfoundland...220,125.47.

Total..... \$629,539.09.

## EXPORTS.

No. 1.—Summary Statement of Value of Exports (Articles of Canadian Produce and Manufacture) during the year 1857.

Exports.	Total Value.	Great Britain.	B. N. America.	United States.	For Countries.
Product of the Mine.....	280,468.60	40,578.60	.....	210,890.00	.....
Do. Fisheries .....	540,113.20	50,166.15	131,449.75	154,417.40	204,079.90
Do. Forest .....	11,730,386.83	8,176,714.50	63,148.33	3,456,008.43	31,530.57
Animals and their Products.....	2,107,230.98	27,735.18	104,230.07	1,974,674.73	600.00
Agricultural Products .....	8,882,825.40	1,262,715.35	515,110.08	7,104,099.07	.....
Manufactures.....	398,820.85	110,734.28	52,194.17	190,403.80	30,488.60
Other Articles, inc. Ships built at Quebec.	1,504,564.07	1,401,400.55	7,100.75	96,056.77	.....
Total.....	\$ 25,450,418.93	11,102,044.01	875,239.15	13,206,436.10	206,699.07

No. 2.—Comparative Statement, showing the Gross Values of Articles of Canadian Produce & Manufacture Exported during 1855, '56 & '57.

Articles.	1855.	1856.	1857.
Product of the Mine.....	125,835.13	165,647.73	280,468.60
Do. Fisheries .....	450,020.20	456,340.72	540,113.20
Do. Forest .....	7,047,928.37	10,019,883.08	11,730,386.83
Animals and their Products..	1,595,184.10	2,064,060.38	2,107,230.98
Agricultural Products.....	13,030,300.63	14,972,275.53	8,882,825.40
Manufactures.....	476,077.22	373,628.07	398,820.85
Oth. Art. & Ships b. at Quebec	1,298,107.73	1,265,213.67	1,504,564.07
Estimated Ex. short returned	3,265,013.67	2,238,900.00	1,565,205.07
Total.....	\$ 28,188,401.05	32,047,016.88	\$ 27,006,624.00

No. 3.—Statistical View of the Commerce of Canada, exhibiting the Value of Exports to and Imports from Great Britain, her Colonies, and Foreign Countries, during the year 1857.

Countries.	Value of Exports.	Value of Imports.
Great Britain.....	11,102,044.01	17,559,025.28
N. American Colonies.....	875,239.15	751,888.40
British West Indies.....	.....	26,822.77
U. States of America.....	13,206,436.10	20,224,650.97
Other For'n Countries.....	266,699.07	868,210.93
Total.....	\$ 25,450,418.93	\$ 39,430,508.35

No. 4.—Comparative Return of Exports and Imports as well as Amount of Duties collected at each Port in Canada during the years 1854, 1855, 1856 &amp; 1857.

PORTS.	1854.				1855.				1856.				1857.				
	Exports.	Imports.	Duties Collected.	Exports.	Imports.	Duties Collected.	Exports.	Imports.	Exports.	Imports.	Duties Collected.	Exports.	Imports.	Duties Collected.	Exports.	Imports.	
Ambert.....	\$ 76,227.00	\$ 18,505.45	\$ 1,397.14	\$ 28,802.37	\$ 1,987.00	\$ 24,214.50	\$ 82,952.00	\$ 24,214.50	\$ 1,397.14	\$ 1,397.14	\$ 1,397.14	\$ 1,397.14	\$ 1,397.14	\$ 1,397.14	\$ 1,397.14	\$ 1,397.14	
Audl'r Thorpe.....	69,311.50	53,886.00	7,205.81	62,530.60	70,551.96	5,804.33	67,165.43	57,246.81	5,804.33	5,804.33	5,804.33	5,804.33	5,804.33	5,804.33	5,804.33	5,804.33	
Bath.....	50,276.10	13,212.65	1,302.46	90,600.10	22,882.07	2,651.88	109,597.35	12,380.51	2,651.88	2,651.88	2,651.88	2,651.88	2,651.88	2,651.88	2,651.88	2,651.88	
Bayfield.....	2,332.00	2,456.68	147.2	3,322.10	3,753.02	32,003.47	312,771.27	36,842.15	40,165.51	40,165.51	40,165.51	40,165.51	40,165.51	40,165.51	40,165.51	40,165.51	
Belle-ville.....	293,634.62	354,715.38	4,921.27	346,983.64	48,754.4	387,334.98	24,511.00	21,562.73	1,041.14	1,041.14	1,041.14	1,041.14	1,041.14	1,041.14	1,041.14	1,041.14	
Brafford.....	129,358.70	304,089.95	4,921.27	436,671.45	60,716.38	50,716.38	10,983.74	10,983.74	10,983.74	10,983.74	10,983.74	10,983.74	10,983.74	10,983.74	10,983.74	10,983.74	
Brighton.....	43,492.82	52,555.10	311.0	57,156.45	57,156.45	48,677.35	39,571.10	2,000.00	61,123.10	61,123.10	61,123.10	61,123.10	61,123.10	61,123.10	61,123.10	61,123.10	
Brickville.....	95,028.00	24,082.25	1,062.00	48,077.35	9,255.9	304,068.11	73,800.32	7,257.83	318,909.06	318,909.06	318,909.06	318,909.06	318,909.06	318,909.06	318,909.06	318,909.06	
Burwell.....	267,573.12	71,874.00	1,062.00	37,129.73	132,188.26	211,147.45	27,359.06	20,052.02	105,298.07	105,298.07	105,298.07	105,298.07	105,298.07	105,298.07	105,298.07	105,298.07	
Chatham.....	3,548.00	152,388.07	22,088.27	129,515.85	180,924.52	180,924.57	187,982.17	8,044.96	25,885.72	25,885.72	25,885.72	25,885.72	25,885.72	25,885.72	25,885.72	25,885.72	
Chippewa.....	134,072.60	110,679.53	10,389.47	308,701.94	10,389.47	10,389.47	18,670.94	1,441.00	20,322.17	20,322.17	20,322.17	20,322.17	20,322.17	20,322.17	20,322.17	20,322.17	
Clarendon-ville.....	6,635.67	13,181.60	1,192.33	15,732.20	16,311.60	16,311.60	1,441.00	1,441.00	1,441.00	1,441.00	1,441.00	1,441.00	1,441.00	1,441.00	1,441.00	1,441.00	
Cilton.....	225,482.93	752,992.32	83,389.33	1,243,475.00	7,281.38	6,281.38	61,557.72	61,557.72	1,061,674.50	1,061,674.50	1,061,674.50	1,061,674.50	1,061,674.50	1,061,674.50	1,061,674.50	1,061,674.50	
Cobourg.....	66,311.52	166,625.30	2,995.61	93,826.30	1,55,983.92	14,826.30	24,584.06	24,584.06	11,226.61	11,226.61	11,226.61	11,226.61	11,226.61	11,226.61	11,226.61	11,226.61	
Corwall.....	112,387.38	366,625.30	2,995.61	29,060.61	9,435.60	9,435.60	34,467.36	34,467.36	39,441.00	39,441.00	39,441.00	39,441.00	39,441.00	39,441.00	39,441.00	39,441.00	
Cornwall.....	5,819.20	3,900.10	3,704.45	7,201.00	3,382.48	3,382.48	15,805.00	15,805.00	15,805.00	15,805.00	15,805.00	15,805.00	15,805.00	15,805.00	15,805.00	15,805.00	
Collingwood.....	21,143.68	2,428.82	2,428.82	50,261.06	2,428.82	2,428.82	12,451.00	12,451.00	63,429.75	63,429.75	63,429.75	63,429.75	63,429.75	63,429.75	63,429.75	63,429.75	
Coteau du Lac.....	5,226.00	3,654.62	451.1	1,573.23	1,573.23	1,573.23	10,570.62	10,570.62	284.85	284.85	284.85	284.85	284.85	284.85	284.85	284.85	
Cramache.....	46,386.74	13,181.60	1,192.33	332.71	44,669.47	44,669.47	12,486.70	12,486.70	1,827.20	1,827.20	1,827.20	1,827.20	1,827.20	1,827.20	1,827.20	1,827.20	
Credit.....	31,420.20	7,144.50	560	57,156.45	86,040.17	57,156.45	14,102.25	14,102.25	44,260.00	44,260.00	44,260.00	44,260.00	44,260.00	44,260.00	44,260.00	44,260.00	
Dalhousie.....	42,588.65	148,625.97	1,084.73	74,949.36	57,103.48	57,103.48	12,040.30	12,040.30	7,439.73	7,439.73	6,943.94	6,943.94	6,943.94	6,943.94	6,943.94	6,943.94	
Dickenson's Landing.....	2,213.50	1,040.40	625.0	7,201.00	1,363.3	8,388.0	9	28,900.13	31,883.63	31,883.63	31,883.63	31,883.63	31,883.63	31,883.63	31,883.63	31,883.63	
Dover.....	186,668.07	186,668.07	186,668.07	157,272.00	17,040.40	41,286.37	17,040.40	17,040.40	17,040.40	17,040.40	17,040.40	17,040.40	17,040.40	17,040.40	17,040.40	17,040.40	
Duane.....	22,211.00	17,472.00	23,389.2	17,477.82	17,477.82	22,362.00	22,362.00	22,362.00	22,362.00	22,362.00	22,362.00	22,362.00	22,362.00	22,362.00	22,362.00	22,362.00	
Dunville.....	14,965.90	11,770.83	1,367.73	12,711.47	30,731.37	30,731.37	38,671.91	48,106.91	48,106.91	48,106.91	48,106.91	48,106.91	48,106.91	48,106.91	48,106.91	48,106.91	
Galt.....	155,450.40	47,982.33	6,933.16	56,410.60	73,825.83	6,010.30	42,266.87	58,258.08	1,296.30	1,296.30	1,296.30	1,296.30	1,296.30	1,296.30	1,296.30	1,296.30	
Fort Erie.....	261,131.33	263,919.9	36,329.50	31,271.3	50,162.93	138,862.60	38,233.66	3,163.76	72,917.39	14,361.41	14,361.41	31,271.36	64,325.04	14,361.41	14,361.41	14,361.41	14,361.41
Frelighsburg.....	65,649.30	48,890.00	4,890.00	2,130.47	1,700.58	2,130.47	2,115.42	6,610.00	10,191.56	10,191.56	10,191.56	10,191.56	10,191.56	10,191.56	10,191.56	10,191.56	
Gaspes.....	120,232.60	61,652.27	5,654.92	1,53,094.45	59,610.30	5,64,500.33	5,64,500.33	5,64,500.33	5,64,500.33	5,64,500.33	5,64,500.33	5,64,500.33	5,64,500.33	5,64,500.33	5,64,500.33	5,64,500.33	
Georgina.....	11,388.50	3,262.10	3,262.10	13,379.9	6,876.30	6,876.30	63,445.67	65,645.47	10,045.3	10,123.48	7,357.95	22,374.67	10,123.48	10,123.48	10,123.48	10,123.48	
Grafton.....	19,711.10	7,274.05	373.9	40,5	7,442.06	802.27	7,908	30,192.25	546.77	63,87	63,87	10,791.63	10,791.63	10,791.63	10,791.63	10,791.63	10,791.63
Hep'd Rd.....	291,487.85	5,106,340.02	1,040	1,818,316.9	1,863,258.08	1,765,565.30	5,3,722.17	1,765,565.30	5,406,025.5	621,780.05	1,115,567.32	2,38,820.3	6,403,025.5	1,115,567.32	1,115,567.32	1,115,567.32	1,115,567.32
Hamilton.....	1,357.50	13,626.57	2,649.05	32,371.9	11,617.82	1,394.30	47,212.50	14,320.00	2,38,820.3	22,362.00	22,362.00	22,362.00	22,362.00	22,362.00	22,362.00	22,362.00	22,362.00
Hope.....	46,177.33	209,491.33	28,53	31,040	17,191.38	18,462.95	17,191.38	17,191.38	17,191.38	17,191.38	17,191.38	17,191.38	17,191.38	17,191.38	17,191.38	17,191.38	17,191.38

## EXPORTS AND IMPORTS, &amp;c.

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1859.]		EXPORTS AND IMPORTS, &c.									
		AMERICAN TRADE.					EUROPEAN TRADE.				
		GENERAL TRADE.		MANUFACTURED TRADE.			LIVE STOCK.		FISHING TRADE.		SHIPBUILDING.
ITEM.	QUANTITY.	AMOUNT.	AMOUNT.	AMOUNT.	AMOUNT.	AMOUNT.	AMOUNT.	AMOUNT.	AMOUNT.	AMOUNT.	AMOUNT.
118,200.0	116,314.8	\$4,319.92	53,932 <sup>c</sup>	7,756.07	322.66	4,441.17	6,007.55	196.75	3,351.85	79.27	105,511.02
386,280.0	1,165,588.47	116,314.8	75,152.0	1,377,370.71	87,567.17	83,490.47	228,565.70	113,529.70	13,622.52	45,752.48	63,610.12
20,682.5	10,177.5	1,018.37	26,351.38	12,689.43	881,045.25	11,115.25	4,106.22	1,169,009.82	14,502.88	1,282,342.11	4,164.35
715.5	9,925.80	2,704.0	37,947.57	64,614.60	3,610.68	58,480.55	33,326.68	32,326.68	78,114.28	2,294.70	15,529.00
11,347.2	170,067.07	2,818.1	60,421.10	2,772.0	1,240,876.82	3,825,666.84	16,295,407.82	1,878,944.38	2,917,340.00	2,065.39	15,528,454.45
290,058.6	15,264,328.32	1,914,412.6	1,902,399.25	12,256,495.16	33,691.76	1,355.44	41,658.65	90,510.50	90,510.50	26,141.11	15,529.00
130,132.0	15,820.47	3,318,19.8	107,682.00	2,803,030.60	6,767,653.16	3,481.16	157,501.04	46,059.00	51,155.32	32,708.67	4,192.62
14.6	8,012.77	25,600.90	1,533,44.1	16,219.76	11,293,22.00	16,219.76	88.51	129,193.22	8,170.13	16,092.02	11,611.67
107,424.4	8,938,397.97	6,824,8.5	130,673.62	114,322.22	8,817.76	145,861.1	118,166.92	10,112.18	181,419.24	11,875.74	9,482.10
271,144.5	89,111.22	12,054.2	93,244.57	10,328.27	47,916.49	99,703.60	97,030.60	9,038.08	13,174.20	5,016.71	5,662.48
121,502.9	45,751.2	4,905.77	47,916.49	10,328.27	43,633.96	65,360.49	54,704.40	5,016.71	6,540.40	4,580.42	4,580.42
612.7	1,819.23	255.6	2,000.00	67,090.92	30,671.6	5,722.4	16,219.76	16,219.76	16,219.76	4,192.62	4,192.62
53,153.40	41,358.53	6,137.4	72,777.04	69,184.46	37,171.5	93,614.51	93,614.51	9,038.47	11,902.98	10,229.76	10,229.76
43,948.3	3,636,55.2	9,940.5	132,777.80	97,535.00	10,350.2	101,060.8	73,614.51	73,614.51	73,614.51	10,229.76	10,229.76
67,622.3	407,410.20	27,433.5	9,183.22	734.32	400,595.46	67,170.68	29,198.40	5,016.71	41,622.45	4,192.62	4,192.62
10,047.9	7,017,319.02	2,747.5	198,684.73	433,869.45	25,711.6	10,029.08	18,193.67	3,486,893.23	309,906.68	3,486,893.23	3,486,893.23
18,433.0	63,139.7	12,308.66	6,234,910.17	2,940,255.65	207,250.45	17,82.71	101,176.57	101,176.57	101,176.57	13,384.70	13,384.70
96,439.7	199,25.5	2,707.47	17,882.18	80,862.13	12,292.71	75,801.8	75,801.8	75,801.8	75,801.8	75,808.5	75,808.5
32,718.5	9,370,82.0	1,254.82	2,309.05	8,344.46	3,497.56	38.9	3,319.2	3,319.2	117.55	47.5	7.12
61,920.4	5,205,65.0	115,914.03	17,250.17	6,781.40	6,531,61.04	5,988.47	6,212.98	5,988.47	5,988.47	408,53.00	4,48.48
7,388.1	2,646.9	4,235.8	117,988.00	7,566,70.00	11,63,290.00	4,17,862.00	370,92.00	51,237.00	4,17,862.00	15,841.53	15,841.53
11,439.3	60,049.00	7,551.2	28,128.60	94,170.22	19,077.4	152,107.50	10,742.08	10,742.08	10,742.08	9,045.20	9,045.20
420.16	22,223.95	2,917.35	4,090.72	22,013.17	2,275.77	56,114.1	10,929.08	10,929.08	10,929.08	2,604.47	2,604.47
1,138.71	4,06,67.72	6,68.0	6,610.42	8,833.5	2,833.5	2,833.5	11,550.50	11,550.50	11,550.50	7,601.60	7,601.60
66,032.0	60,314.45	5,67,51.0	60,323.82	65,323.82	22,865.25	53,139.35	53,139.35	53,139.35	53,139.35	5,242.62	5,242.62
32,114.35	57,203.60	3,864.11	647,194.38	83,446.46	2,309.05	1,031,54.57	1,031,54.57	1,031,54.57	1,031,54.57	5,257.58	5,257.58
32,718.5	9,370,82.0	1,254.82	2,309.05	8,344.46	3,497.56	38.9	3,319.2	3,319.2	117.55	47.5	7.12
61,920.4	5,205,65.0	115,914.03	17,250.17	6,781.40	6,531,61.04	5,988.47	6,212.98	5,988.47	5,988.47	15,841.53	15,841.53
7,388.1	2,646.9	4,235.8	117,988.00	7,566,70.00	11,63,290.00	4,17,862.00	370,92.00	51,237.00	4,17,862.00	15,841.53	15,841.53
11,439.3	60,049.00	7,551.2	28,128.60	94,170.22	19,077.4	152,107.50	10,742.08	10,742.08	10,742.08	9,045.20	9,045.20
420.16	22,223.95	2,917.35	4,090.72	22,013.17	2,275.77	56,114.1	10,929.08	10,929.08	10,929.08	2,604.47	2,604.47
1,138.71	4,06,67.72	6,68.0	6,610.42	8,833.5	2,833.5	2,833.5	11,550.50	11,550.50	11,550.50	7,601.60	7,601.60
66,032.0	60,314.45	5,67,51.0	60,323.82	65,323.82	22,865.25	53,139.35	53,139.35	53,139.35	53,139.35	5,242.62	5,242.62
32,114.35	57,203.60	3,864.11	647,194.38	83,446.46	3,497.56	38.9	3,319.2	3,319.2	117.55	47.5	7.12
32,718.5	9,370,82.0	1,254.82	2,309.05	8,344.46	3,497.56	38.9	3,319.2	3,319.2	117.55	47.5	7.12
61,920.4	5,205,65.0	115,914.03	17,250.17	6,781.40	6,531,61.04	5,988.47	6,212.98	5,988.47	5,988.47	15,841.53	15,841.53
7,388.1	2,646.9	4,235.8	117,988.00	7,566,70.00	11,63,290.00	4,17,862.00	370,92.00	51,237.00	4,17,862.00	15,841.53	15,841.53
11,439.3	60,049.00	7,551.2	28,128.60	94,170.22	19,077.4	152,107.50	10,742.08	10,742.08	10,742.08	9,045.20	9,045.20
420.16	22,223.95	2,917.35	4,090.72	22,013.17	2,275.77	56,114.1	10,929.08	10,929.08	10,929.08	2,604.47	2,604.47
1,138.71	4,06,67.72	6,68.0	6,610.42	8,833.5	2,833.5	2,833.5	11,550.50	11,550.50	11,550.50	7,601.60	7,601.60
66,032.0	60,314.45	5,67,51.0	60,323.82	65,323.82	22,865.25	53,139.35	53,139.35	53,139.35	53,139.35	5,242.62	5,242.62
32,114.35	57,203.60	3,864.11	647,194.38	83,446.46	3,497.56	38.9	3,319.2	3,319.2	117.55	47.5	7.12
32,718.5	9,370,82.0	1,254.82	2,309.05	8,344.46	3,497.56	38.9	3,319.2	3,319.2	117.55	47.5	7.12
61,920.4	5,205,65.0	115,914.03	17,250.17	6,781.40	6,531,61.04	5,988.47	6,212.98	5,988.47	5,988.47	15,841.53	15,841.53
7,388.1	2,646.9	4,235.8	117,988.00	7,566,70.00	11,63,290.00	4,17,862.00	370,92.00	51,237.00	4,17,862.00	15,841.53	15,841.53
11,439.3	60,049.00	7,551.2	28,128.60	94,170.22	19,077.4	152,107.50	10,742.08	10,742.08	10,742.08	9,045.20	9,045.20
420.16	22,223.95	2,917.35	4,090.72	22,013.17	2,275.77	56,114.1	10,929.08	10,929.08	10,929.08	2,604.47	2,604.47
1,138.71	4,06,67.72	6,68.0	6,610.42	8,833.5	2,833.5	2,833.5	11,550.50	11,550.50	11,550.50	7,601.60	7,601.60
66,032.0	60,314.45	5,67,51.0	60,323.82	65,323.82	22,865.25	53,139.35	53,139.35	53,139.35	53,139.35	5,242.62	5,242.62
32,114.35	57,203.60	3,864.11	647,194.38	83,446.46	3,497.56	38.9	3,319.2	3,319.2	117.55	47.5	7.12
32,718.5	9,370,82.0	1,254.82	2,309.05	8,344.46	3,497.56	38.9	3,319.2	3,319.2	117.55	47.5	7.12
61,920.4	5,205,65.0	115,914.03	17,250.17	6,781.40	6,531,61.04	5,988.47	6,212.98	5,988.47	5,988.47	15,841.53	15,841.53
7,388.1	2,646.9	4,235.8	117,988.00	7,566,70.00	11,63,290.00	4,17,862.00	370,92.00	51,237.00	4,17,862.00	15,841.53	15,841.53
11,439.3	60,049.00	7,551.2	28,128.60	94,170.22	19,077.4	152,107.50	10,742.08	10,742.08	10,742.08	9,045.20	9,045.20
420.16	22,223.95	2,917.35	4,090.72	22,013.17	2,275.77	56,114.1	10,929.08	10,929.08	10,929.08	2,604.47	2,604.47
1,138.71	4,06,67.72	6,68.0	6,610.42	8,833.5	2,833.5	2,833.5	11,550.50	11,550.50	11,550.50	7,601.60	7,601.60
66,032.0	60,314.45	5,67,51.0	60,323.82	65,323.82	22,865.25	53,139.35	53,139.35	53,139.35	53,139.35	5,242.62	5,242.62
32,114.35	57,203.60	3,864.11	647,194.38	83,446.46	3,497.56	38.9	3,319.2	3,319.2	117.55	47.5	7.12
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61,920.4	5,205,65.0	115,914.03	17,250.17	6,781.40	6,531,61.04	5,988.47	6,212.98	5,988.47	5,988.47	15,841.53	15,841.53
7,388.1	2,646.9	4,235.8	117,988.00	7,566,70.00	11,63,290.00	4,17,862.00	370,92.00	51,237.00	4,17,862.00	15,841.53	15,841.53
11,439.3	60,049.00	7,551.2	28,128.60	94,170.22	19,077.4	152,107.50	10,742.08	10,742.08	10,742.08	9,045.20	9,045.20
420.16	22,223.95	2,917.35	4,090.72	22,013.17	2,275.77	56,114.1	10,929.08	10,929.08	10,929.08	2,604.47	2,604.47
1,138.71	4,06,67.72	6,68.0	6,610.42	8,833.5	2,833.5	2,833.5	11,550.50	11,550.50	11,550.50	7,601.60	7,601.60
66,032.0	60,314.45	5,67,51.0	60,323.82	65,323.82	22,865.25	53,139.35	53,139.35	53,139.35	53,139.35	5,242.62	5,242.62
32,114.35	57,203.60	3,864.11	647,194.38	83,446.46	3,497.56	38.9	3,319.2	3,319.2	117.55	47.5	7.12
32,718.5	9,370,82.0	1,254.82	2,309.05	8,344.46	3,497.56	38.9	3,319.2	3,319.2	117.55	47.5	7.12
61,920.4	5,205,65.0	115,914.03	17,250.17	6,781.40	6,531,61.04	5,988.47	6,212.98	5,988.47	5,988.47	15,841.53	15,841.53
7,388.1	2,646.9	4,235.8	117,988.00	7,566,70.00	11,63,290.00	4,17,862.00	370,92.00	51,237.00	4,17,862.00	15,841.53	15,841.53
11,439.3	60,049.00	7,551.2	28,128.60	94,170.22	19,077.4	152,107.50	10,742.08	10,742.08			

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## THE FINANCIAL CRISIS OF 1857-8.

The autumn and winter of 1857-8 will long be remembered by the occurrence of one of the most severe and sudden commercial crises that has been experienced during the present century. The recurrence of such panics at almost regular intervals of eight or ten years for the last hundred years, has afforded matter for much speculation; and political economists have favoured us with many different theories to account for their occurrence. It is not our purpose however to trace the causes of these periodical disasters, but rather to glance at the history of the late "crisis," its effects on the trade and commerce of the world, and particularly its bearings on the agricultural, commercial, and manufacturing interests of Canada.

In tracing the effects of the crisis, its causes will be incidently discussed. The causes were doubtless different in different countries; yet so intimate are the relations which bind commercial nations together, that any interruption to the general business of the one is speedily and inextricably felt by all.

Within the last forty years, the commercial world has experienced five distinct "crises," each varying in its apparent causes. The crisis of 1818 is remembered for its severity both in England and the United States. At this period Sir Robert Peel carried his measure restricting the issues of the Bank of England, a law which has been condemned by many monetary writers. In 1825-6 another crisis occurred, induced through famine in England, and a fall in the price of Cotton in the United States. In 1833 another financial revolution took place in the United States consequent upon the establishment of the Treasury by General Jackson, and the removal of Government deposits from the United States Bank. In 1837 occurred the greatest commercial and financial crisis of which we have any account, exceeding in its effects and endurance, though not in intensity, that of 1857.

The crisis of 1857 fell like a "thunderbolt" on the commercial world. The mania for speedy riches had so blinded the public mind, that the dangers which were accumulating on every side were unperceived or unheeded for, till our whole commercial and monetary systems were involved in one common chaos, from which they are only yet slowly emerging.

Scarcely had the abundant harvest of the South and West been secured, when the failure of a large banking establishment in Ohio with its principal agency in New York alarmed the public mind. On the 24th of August, 1857, the Ohio Life and Trust Company closed its doors. The connection of this large institution with other minor concerns soon brought those to a stand, and the alarm, aided and increased by the Electric Telegraph, soon became general. A feeling of universal insecurity created a desire to realize and the best securities depreciated in value. Those step children called bank notes, which are never welcome to the paternal roof, flocked home in thousands, like unwelcome visitors at the most inopportune moment. Discounts were contracted, and merchants, manufacturers and business men generally who had large payments to make, yielded to the pressure. Stocks fell to an unprecedented low figure, and exchange became unsaleable. The loss of confidence so essential to commercial activity became after all the great cause of nine-tenths of the evils resulting from the crisis. Houses of undoubted standing were looked upon with distrust. Ample means was no security against failure. The banker looked upon the merchant's paper with suspicion, and the merchant looked upon the Bank notes with equal distrust. The poorer classes surrounded the Banks, and in their eagerness to save themselves from loss, withdrew their precious metals, an act which was speedily to deprive them of their daily bread. Deprived of the basis of their circulation the Banks curtailed their discounts, workshops and factories were closed, and thousands of industrious workmen in the principal cities of the United States were thrown out of employment. Mean time the United States country Banks (of which there are over 1000) suspended in dozens, the Banks in Philadelphia followed suit, and on the thirteenth October several New York Banks gave way. On the next day, by general agreement, the whole New York City Banks (except the Chemical) suspended specie payment. The turning point was now reached and men began to breathe freely. The notes of the great majority of the United States Banks being secured by stocks passed freely, and for nearly two months scarcely a Bank in the United States paid Specie at its counter.

From the United States the pulse passed to England and the continent of Europe. At first it was thought that England could stand the shock without serious difficulty,

but the intimate relations which bind commercial nations together had not been accorded their due importance. Houses in the American trade began to give way, and in their fall involved others in ruin. Banking houses of long standing toppled down side by side with the wild speculator or reckless adventurer. The fair fame of Scottish banking was stained by the failure of one of the principal banking institutions under circumstances so discreditable as to throw even the *wild cat* bank of our western neighbors in the shade. An institution with seven-and-a-half millions of dollars of paid up capital, and thirty millions of deposits became hopelessly insolvent, and ceased. It is said an amount of suffering in Scotland greater than that entailed upon the country by the Russian War.

From these scenes of mortification and suffering let us turn to our own country. There was a pressure upon us from England, France, Germany, and the United States, for we were indebted to them all. The price of our principal article of export had fallen nearly one hundred per cent. in value within four months. The cry of bank failure was heard on every hand. Exchange in England had gone down to 98, and the Bank of England had raised the rate of interest to ten per cent. The American bankers were collecting our bank notes over a frontier of a thousand miles, and demanding specie at every bank counter. The United States Banks had suspended specie payment. The Bank of England had been permitted by Government to exceed its legal issues. The Bank of France and the Bank of Hamburg had received assistance from their respective Governments. In the midst of this general embarrassment and alarm it is a matter not only of congratulation but of pride, that not one Canadian Bank suspended specie payment. Intimately connected with the neighbouring Union in our business relations, having the same legal tender, and being exposed to the same risks from the withdrawal of public confidence, it speaks well for our bank management that not one Banking Institution in Canada dishonored its paper for a single day. Not one we believe ever faltered, and from the following table it will be seen that public confidence was never for a moment withdrawn.

## MONTHLY AVERAGES OF CANADIAN BANKS.

Date, 1857.	Capital	Discount	Specie	Circulat'n	Deposits
	\$	\$	\$	\$	\$
July 31st...	17924667	32243981	2262167	10760167	8625294
Aug. 31st...	18062088	32931843	2272410	10777358	8621015
Sept. 30th...	18044701	33098627	2024081	11507205	8837278
Oct. 31st...	17887692	33082550	2155270	10711813	8142254
Nov. 30th...	17930554	31273968	2563434	9860435	7453129
Dec. 31st...	17991285	30745735	227237	9157971	8137484

It is true that many parties advised the suspension of specie payment, and a Member of the Provincial Parliament compared the conduct of the Banks to the charge of *Halsclava*, "as mad as it was glorious." The above returns however clearly indicate that no sudden contraction of the currency took place. It cannot be denied that the determination of the Banks to continue specie payments at all hazards, was attended with serious inconvenience to the mercantile community; but on the other hand, the pressure to which these were subjected was the best test of their solvency, and cannot fail ultimately to give confidence in their stability. We must not however attribute the prostration of business in 1858 to the panic of 1857. Canada lost comparatively little by the crisis. She was a debtor, not a creditor both as regards England and the United States. Her great difficulty arose from being pressed for payment at an inconvenient time. Her surplus productive on which she relied to meet her engagements had not only depreciated in value, but owing to the loss of banking facilities could not be brought to market. Under these circumstances it need not be wondered at the general business of the country was seriously interrupted. Three fourths of the people of Upper Canada are engaged in agricultural pursuits, and the others are mainly dependent upon these. The fall in the price of wheat was clearly the great cause of our embarrassment. This article is the main element of the prosperity of Upper Canada. Its fall was not caused by the crisis, but was rather the cause of the crisis itself. England, through the full development of her manufacturing industry, is not so entirely dependent upon agriculture. The U. States in their mines and manufactures have also sources of wealth apart from the product of the soil. Hence we see these countries speedily recover from the effects of the

crisis. In quiet times double the 1858. The pally from out of the The scared farmer's bush is laid on e The purse under ardu comes a speculator day of pro out of em the saving suspensions of for the disaster the price o the total c

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in agricultural lent upon these, the great cause main element of not caused by is itself. Ex- manufac- turing on agriculture, tures have also the soil. Hence

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crisis. In Canada it is otherwise. The causes of our difficulties remain. Debts contracted in June, 1857, required double the quantity of produce to discharge them in June 1858. The evil is incurred by our purchases being principally from abroad. The large imports send the gold out of the country and contracts the Bank circulation. The scarcity of money prostrates internal trade, and the farmer's home market is destroyed. His returns are diminished on every side, while his liabilities remain the same. The purchase of an extra hundred acres of land which under ordinary circumstances he could have easily met, becomes a source of embarrassment, and he is regarded as a speculator in real estate. The mechanic who in the bright day of prosperity had purchased a village lot, is thrown out of employment: he cannot meet his instalments and the savings of years fall into the hands of the sheriff. The suspension of home industry necessitates large importations of foreign goods and the evil is increased. To show the disastrous results to Canada arising from the fall in the price of wheat and other causes; we have only to state the total exports from Canada for the last three years:—

	Exports.	1855.	1856.	1857.
Products of Agriculture.....	£3,634,395	4,994,083	2,747,516	
" the Forest .....	1,980,980	2,504,070	2,932,516	
Other Products .....	687,480	662,970	682,402	

It thus appears that the value of our exports of agricultural products fell nearly one-half between 1856 and 1857. Since 1850 the variations in the price of wheat in the Toronto Market have been as follows:—

Highest price paid for Wheat on the Toronto Market, in each month, for the past eight years:—

MONTH.	1850	1851	1852	1853	1854	1855	1856	1857
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
January.....	4 2	1 1	4 4	6 7	5 3	0 0	0	4 6
February.....	4 4	1 4	1 4	0 4	2 7	6 8	0 7	6
March.....	4 4	0 3	9 4	4 7	6 9	7 7	0	6 10 5 1
April.....	4 7	1 3	1 3	0 4	4 7	7 11 3 7	8	8 4 5 3
May.....	5 3	1 4	1 3	0 4	6 8	11 11 0 7	6	8 9 4 6
June.....	5 6	1 1 3	4 1	9 0	8 11 9 7	8	9 10 5 0	
July.....	5 3	0 3	11 11	7 8	8 0 10 6 7	10 12 9 0		
August.....	4 1	10 10	10 5 6	8 0	10 0 7	6	8 7	
September.....	4 4	1 3	10 5 6	8 8	9 8 6 7	6	7 0	
October.....	3 11 3	1 3	9 6	2 7	10 10 6 7	4	4 6	
November.....	3 10 3	1 3	10 6 4	3	9 10 7 6	10	0 0	
December.....	3 9 3	0 4	6 5	10 7	9 0 8 6	10	4 7	

From the above it will be seen that within four months the price of wheat fell from 9s. to 4s. 6d., thus diminishing by one-half the ability of Upper Canada to pay her debts; nor was this all. The crisis compelled the banks to diminish their discounts while the Lower Canadian banks, which in time of prosperity had made largely by their Upper Canada business, withdrew their capital to the parent institutions. Our produce merchants whose standing had never been questioned, could not obtain their ordinary banking facilities, and to the fall in price was added for a time the impossibility of sending the produce to market. This is best shown by the following table compiled from the Trade Returns of the wheat and flour exported within the last three years:—

WHEAT.	FLOUR.
1855.....Bushels 3,193,748	Barrels, 643,936
1856..... " " 4,997,656	" 578,775
1857..... " " 2,762,654	" 743,949

Here then we have the true causes of the difficulties of Upper Canada. Having purchased goods in England, the United States and Lower Canada, commensurate with her wants and in anticipation of a continuance of high prices and her usual banking accommodation, she found herself suddenly deprived of all these elements of prosperity. What wonder that she felt the crisis more than Lower Canada whose chief article of export (lumber) had increased in value four millions of dollars between 1850 and 1857? Had the picture been reversed, had lumber fallen and wheat remained the same, and had the bank capital been withdrawn from Montreal and centred in Toronto, what would have been the respective condition of the two sections at this moment. The charge of extravagant living and wild speculation is as a drop in the bucket compared to the effect of the causes here pointed out.

A severe but salutary lesson is read to the whole people of Canada in the above statements. The impolicy of

depending so entirely upon the products of agriculture is clearly demonstrated, and never till there is a greater diversity of employments creating a steady and profitable home market to the farmer, will the prosperity of this fine country be placed on a permanent basis. Canada and particularly Western Canada is essentially an agricultural country. As we have said three-fourths of her people are engaged in agriculture, and the other fourth is mainly dependent upon these. Whatever therefore contributes to the prosperity of the farmer tends to advance the interests of all classes in the community. The facilities afforded to the agriculturist by the introduction of railways into Canada have added to the value of real estate in the country an amount almost incredible. In many parts of the Province land has risen from six to forty dollars per acre. The total number of miles of railway in the country is now over 1000, and the increased value of real estate from this cause alone is estimated at over one hundred and fifty millions of dollars. This increase in value however, can only be rendered profitable by a fuller development of the various products of the soil. The experience of the past eight years shows the risks to which the wheat crop is exposed. The risks of the crop itself, and the fluctuations in the price are greater than those of any other commodity. The labours of the mechanic yields a certain return, but the return of the farmer is dependent on many contingencies.—Every wind that blows and every shower that falls in this or in other countries, affects his condition. The avarice of capitalists and the ambition of Kings alike disturb the certainty of his reward. Within three years wheat sold at 11s. 9d. and 4s. 3d. in the Toronto market, and in October, 1851, it fell to 8s. 1d. To the ordinary risks of the crop and the fluctuations in the market must be added the undeniable fact, that continuous cropping must speedily so deteriorate the soil that the wheat culture will be abandoned in Upper Canada. Like the once fertile valley of the Richelieu in Lower Canada, which in 1790 yielded forty bushels per acre, the wheat fields of Western Canada under the present system will become exhausted, and their owners dependent upon the western prairies for their daily bread. In most other productions of the soil there is a steady market and fair prices. While our farmers have been raising wheat to be destroyed by the fly or sold at 80 cents per bushel, our American neighbours have been doing a profitable business in supplying our cities with the common necessities of life. According to the Trade Returns, '57, Canada imported from the U. States the following amount of the undermentioned products of the farm, and chiefly for consumption in Canada West:—

#### IMPORTS IN 1857.

Animals.....	£114,007	6 1
Butter.....	9,974	7 1
Cheese.....	38,067	5 2
Eggs.....	4,604	10 11
Firewood.....	16,054	11 3
Green Fruit.....	89,310	10 6
Hops.....	5,235	7 6
Lard.....	14,684	18 6
Meats.....	23,816	1 11
Plants and Shrubs.....	12,787	4 6
Poultry.....	2,011	4 6
Seeds.....	30,853	10 5
Tallow.....	89,392	7 5
Tobacco unmanufactured.....	30,033	8 0
Vegetables.....	16,477	1 1

£649,870 9 10

We commend the above to the consideration of the intelligent farmers of those sections of Upper Canada where the insect has destroyed their crop of wheat. The total imports of free goods in 1857 as £2,100,510, the greater part of which was for agricultural or animal products. Why will not our farmers turn their attention more to the raising of live stock, particularly in those sections of the country where the risk of the wheat crop is the greatest? We have seen on the bleak hills of Scotland ten thousand sheep in a single flock, and while the long winters of Canada may present a great obstacle to the successful raising of stock, there can be no doubt from the success of some of our most intelligent agriculturists, that the raising of this description of stock could be largely and profitably engaged in. Why should the people of Toronto and Hamilton be to a large extent supplied with American butter and cheese, eggs and vegetables? With a soil and climate adapted for raising the best fruit in the world, why should we import a large quantity of apples from the United States? In some orchards on the Hudson as

well as in Ohio the annual returns from fifty acres of orchard is over ten thousand dollars, and employment given to a large class unfitted for the heavier labours of the field. Why again do not our farmers engage in the cultivation of hops, grass seeds and tobacco? The latter might be extensively and profitably grown in the Western Peninsula. The Ottawa district is well adapted for the growth of flax. It is universally admitted that a better system of agriculture and a proper rotation of crops would tend to enrich both the farmer and the soil.

It is true a proper rotation of crops can never be profitably adopted in the absence of those manufacturing cities which consume on the spot those bulky and perishable articles which cannot be carried to a distant market. It is therefore in the interest of the agriculturists to encourage the introduction of manufactures into the Province. If ten millions of pounds invested in railways have added twice that sum to the value of the real estate in the country, an equal amount invested in manufactures would be still of more advantage to the farmer. Looking at the immense water power of Canada, the waste labour in all our cities, towns and villages, the easy means of communication by our lakes, rivers and railroads, the facilities for attaining the raw material and the duty of twenty per cent. in favour of the Canadian manufacturer, all point to Canada as the future seat of extensive manufactures.

Among the branches of Canadian industry which might be extensively and profitably engaged in, is the manufacture of pot and pearl ashes. This is an article for which there is a steady demand at remunerative prices. It is largely manufactured in Lower Canada, some of the wealthiest "habitants" being largely engaged in it. It requires but a very small capital and the time occupied in the process is very short. There are millions of bushels of wood ashes wasted in Upper Canada which might and ought to be turned to good account. At present large quantities of ashes are collected in Canada by the Americans and carried to Ogdensburg and elsewhere, to be there manufactured into a valuable article of export; certainly our neighbours have no advantage over us in the manufacture of this article. The export of pot and pearl ashes is very considerable, and ought to be double what it is now. Many persons coming to this country with scarcely sufficient means to purchase an ordinary farm, might engage in the manufacture of ashes to great advantage. The ordinary risks of agriculture are avoided, the yield is certain while the price is steady and remunerative.

To show the importance of this branch of business we give below the exports for the last three years:

EXPORTS OF POTASH.		EXPORTS OF PEARL ASHES.	
Bbls.	Value.	Bbls.	Value.
1855—15,762.....	£130,560	6,688.....	£45,882
1856—17,113.....	168,911	7,350.....	60,384
1857—21,880.....	214,965	7,576.....	71,998

There is no doubt that the productiveness of the soil of Western Canada and the high price of wheat during the last few years has tended unduly to encourage the growth of this cereal to the neglect of other products of the soil, as well as the development of manufacturing industry. The time has however arrived when we must take the next step in the march of civilization. The immense surplus productions of the virgin prairies of the west, and the facilities now afforded them of reaching the eastern markets, cannot fail to produce a low range of prices for years to come. The interest of the agriculturist is not promoted by increasing producers, but by increasing consumers. It is not a full but a bare market that increases the demand for his labour.—It should therefore be the great object of our people to turn to good account all the advantages they enjoy. To develop the manufacturing as well as the agricultural resources of the country. Commencing with the manufacture of those articles requiring the smallest capital and the nearest allied to agricultural pursuits and advancing by degrees to those branches requiring a greater amount of capital and skill. In most northern countries where there is a long season in which outdoor labour is suspended, the combination of agricultural and mechanical pursuits becomes a necessity. Articles, the manufacture of which can be carried on in the rural home and around the winter fire, are far more suited to the circumstances of a new country than such as can only be produced by large factories and expensive machinery. At present we are large importers of articles made in the quiet homes of the New England farmers, and so far as Upper Canada is concerned large importers from Lower Canada of articles produced in the French villages of that part of the earth. It is a pleasing feature to note the progress of domestic

manufactures in any part of the country, but it is not very creditable to the enterprise of the Western section that a large portion of the straw goods consumed here is made in Lower Canada, finished in New York, and imported from thence into Upper Canada.

Among the branches of home industry in which the agricultural population might be profitably engaged at certain seasons of the year, and in which they are largely engaged in some parts of the country are the following; the amount of goods of the classes mentioned still imported shows how much might be done towards rendering Canada a self-sustaining country.

#### IMPORTS IN 1857.

Straw goods .....	£47,642	14	9
Dried fruits (free) .....	8,024	1	8
Clothes ready made .....	36,276	16	11
Hats and caps other than fur ..	57,258	5	3
Liosery .....	39,299	4	7
Pickles and Sauces .....	12,431	11	9
Boots and Shoes .....	81,336	3	7
Earthen Ware .....	69,414	9	6

There are many other articles besides the above in which the female and junior members of the agricultural families of Canada might be profitably employed during the winter season. In the Eastern States and in Lower Canada they are so engaged to a large extent increasing the business of the cities and the wealth of the country. Advancing another step in the scale of manufacturing industry we come to those branches of trade requiring a large outlay in buildings, machinery and material, and concentrating population and production. Among these might be enumerated cotton, woollen and iron manufactures. Of these articles the imports in 1857 were as follows:—

Cottons .....	£1,199,011	9	2
Woollens .....	976,047	6	7
Iron and Hardware .....	489,942	5	2

£2,665,901 0 11

It is not for us to say whether the manufacture of the above could be profitably engaged in, but we would call the attention of Canadian importers and foreign capitalists to the subject. Cotton can be laid down from the place of growth in ten days and much cheaper than it can be taken to Liverpool or Boston. Wool is now largely exported from the country, and is generally from twenty to thirty per cent. cheaper here than in the New England States. Iron is admitted free or at a low duty. There is a large amount of waste labour in the country which could be cheaply secured if constant employment was given.

In conclusion let us recapitulate the views we have advanced on the crisis of 1857. That it was one of those periodical revolutions consequent upon a withdrawal of confidence in a state of society in which unshaken confidence is the basis of all mercantile transactions and activity. That Canada lost little by the crisis, being a *debtor* not a *creditor* abroad. That her difficulties arose from the loss of her banking facilities and a fall in the price of her exportable products. That a return of prosperity will be gradual and slow, and will greatly depend upon the enterprise of the people themselves. That the dependence of Western Canada upon a single product of the soil, uncertain alike in the yield and in the price places her in a false position. That permanent prosperity can only be attained by securing a greater diversity of employments and employing to advantage the waste labour now in the country. That in a northern country agriculture cannot be engaged in at all seasons of the year, and that such seasons should be spent by the younger members of the family in those indoor employments which contribute alike to the prosperity of the country and to the proper training to habits of thrift and industry of the rising generation. That manufacturing pursuits in a new country must be developed first in those branches which are most closely allied with agricultural employments. Then in the manufacture of articles in which the home becomes the workshop and the family circle the miniature factory, and lastly in rearnging those stately buildings in which inventive genius and mechanical skill multiply and cheapen the productions of labour, and bring within the reach of all, many articles which otherwise must have been confined to the few.

Looking at the immense resources of Canada and the enterprise of her people, we have no fear for the future. Economy in public and private expenditure, confidence in ourselves, and a better appreciation of the advantages we enjoy, will in due time raise our country to the position which she ought to occupy among the nations of the earth.

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country, but it is not of the Western section goods consumed here is New York, and import-

industry in which the profitably engaged at which they are largely are the following; mentioned still imported wares rendering Canada

... £47,642	14	9
... 8,024	1	8
... 86,276	16	11
... 57,258	5	3
... 39,299	4	7
... 12,431	11	9
... 81,336	3	7
... 69,414	9	6

ides the above in which the agricultural families employed during the winter and in Lower Canada they increasing the business of the country. Advancing a turing industry we come a large outlay in building and concentrating popula- e might be enumerated tures. Of these articles

£1,199,011	9	2
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## THE ROYAL FAMILY.

HER MOST EXCELLENT MAJESTY (ALEXANDRINA)—VICTORIA, By the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith. Her Majesty, the only daughter and heir of the late Prince Edward, Duke of Kent, fourth son of King George III., and of Victoria-Maria Louisa (Princess Dowager of Leinigen), Duchess of Kent, and sister of the King of the Belgians. Her Majesty was born at Kensington Palace, on the 24th of May, 1819; baptised on the 24th of June, 1819; ascended the throne on the demise of her uncle, King William IV., 20th June, 1837; and was crowned at Westminster, on the 28th June, 1838. Her Majesty was married at St. James's Palace, on the 10th of February, 1840, to Francis Albert-Augustus-Charles-Emmanuel, Duke of Saxe, Prince of Coburg and Gotha, who was born August 26th, 1819.

ISSUE.—Victoria-Adelaide-Mary-Louisa, *Princess Royal*, b. 21st November, 1840; married 25th January, 1858, at the Chapel Royal, to His Royal Highness Prince Frederick-William-Nicolas-Charles of Prussia.

Albert-Eduard, *Prince of Wales*, b. 9th Nov. 1841.

Alice-Maud-Mary, b. 25th April, 1843.

Alfred-Ernest-Albert, b. 6th August, 1844.

Helena-Augusta-Victoria, b. 25th May, 1846.

Louisa-Caroline-Alberta, b. 18th March, 1848.

Arthur-William-Patrick-Albert, b. 1st May, 1850.

Leopold-George-Duncan-Albert, b. 7th April, 1853.

Beatrice-Mary-Victoria-Feodore, b. 14th April, 1857.

## PROVINCE OF CANADA.

SEAT OF GOVERNMENT—TORONTO.

GOVERNOR GENERAL.—His Excellency Sir Edmund Walker Head, Bart., Governor General of British North America, and Captain General and Governor-in-Chief of the Provinces of Canada, New Brunswick, Nova Scotia, and the Island of Prince Edward, &c. & c. R. T. Pennefather, Governor General's Secretary. Capt. Retallack, 63rd Regt., A. D. C., Military Secretary, and Principal Aide-de-Camp. Colonel Irvine, Provincial Aide-de-Camp. Lieut. Col. Duchesnay, extra Provincial Aide-de-Camp.

CIVIL SECRETARY'S OFFICE.—R. T. Pennefather, Secretary; Henry Cotton, Chief Clerk; John Kidd, 2nd Clerk; Phillip Hill, Office Keeper; George Boxall, Messenger.

### EXECUTIVE COUNCIL.

*President of the Council and } Hon. John Ross.  
Minister of Agriculture.....*

*At orney General East.....* Hon. George E. Cartier.  
*Attorney General West.....* Hon. John A. Macdonald.  
*Commissioner of Crown Lands.....* Hon. P. M. Vankoughnet.  
*Commissioner of Public Works.....* Hon. L. V. Sicotte.  
*Speaker of Legislative Council.....* Hon. N. F. Beloeil.  
*Provincial Secretary.....* Hon. Charles Alleyn.  
*Postmaster General.....* Hon. Sidney Smith.  
*Inspector General.....* Hon. A. T. Galt.  
*Receiver General.....* Hon. George Sherwood.  
*Solicitor General East.....* Hon. John Rose.  
*Do. West.....*

Officers.—William H. Lee, Clerk of Executive Council; William A. Hinsworth, Confidential Clerk; Moore A. Higgins, F. Valleraud, Oliver Cote, Thomas Burn, and Frederick H. Hinsworth, Clerks; Michael Naughten, Doorkeeper; James Ryan, Messenger.

PROVINCIAL SECRETARY'S OFFICE.—Hon. Charles Alleyn, Provincial Secretary; Etienne Parent, Assistant Secretary East; Edmund A. Meredith, Assistant Secretary West; Thos. Ross, Accountant of the Contingencies and Receiver of Marriage License Fees; S. Tetu, W. H. Jones, and G. S. Bertrand, First Class Clerks (East); A. R. Roche and H. R. Glackenuyer, Second Class Clerks (East); G. Powell, H. E. Steele, and C. J. Birch, First Class Clerks (West); J. Gow, Office Keeper; J. Dow and J. N. Fradet, Messengers.

PROVINCIAL REGISTRAR'S OFFICE.—Provincial Registrar, the Provincial Secretary for the time being; Thomas Amiot, Esq., Deputy do.; William Kent, Chief Clerk; G. H. Lane, second do.; Amable Belanger, Assistant do.; and J. A. Belanger, extra do.; Maxime Valiquette, Messenger.

RECEIVER GENERAL'S OFFICE.—Hon. G. Sherwood, Receiver General; T. D. Harrington, Deputy do.; G. C. Reiffenstein, Chief or Debenture Clerk; T. O. Braune and Theo. Dufort, Book-keepers; J. B. Stanton, Warrant Clerk; Wm. Hedge, Bank Account Clerk; J. F. Pellatt, General Clerk; L. F. Dufresne, Clerk in charge of Municipal Loan Fund of Upper and Lower Canada, Chas. W. Shay, Assistant Book-keeper and General Clerk; F. Braun, Clerk in charge of Seigniorial Act of 1844; F. L. Casault, Messenger; J. McCaffrey, Assis-

ANT INSPECTOR GENERAL'S OFFICE.—Hon. Alexander T. Galt, Inspector General; Joseph Cary, Deputy Inspector General; Wm. Dickinson, Acting Deputy Inspector General; David A. Ross, Chief Clerk; Norris Godard, Book-keeper; John Drysdale, do.; Archibald Cary, F. G. Scott, J. J. Hackett, Jon. S. Lee, John R. Nash, W. G. Cattley, G. S. Lay, Clerks; R. W. Baxter, Extra Clerk; David Ryan, Housekeeper and Messenger.

AUDITOR'S BRANCH.—John Langton, Auditor of Public Accounts; Thomas Cruse, Book-keeper; C. Cambie, Chris-

topher Green, James Patterson, Edward C. Barber, J. A. Kavanaugh, Clerks; T. D. Thrus, Extra Clerk.

CUSTOMS DEPARTMENT.—R. S. M. Bouchette, Commissioner; Thomas Worthington, Inspector of Ports for Upper Canada; Mathew Ryan, do. for Lower Canada; J. W. Peachy, Corresponding Clerk; J. R. Andy, Clerk of Seizures and Forms; T. P. Roberts, Statistical Clerk; H. H. Duffil, Statistical and Canal Office Clerk; J. M. Muckle, P. E. Sheppard, Dr. L. O'Brien, Check Clerks; C. Ross, Extra Check Clerk; J. Walls, Messenger.

### COLLECTORS OF CUSTOMS.

*Those marked thus\* are Warehousing Ports.*

Kingsford, J. Fox.  
Amherstburg, E. Anderson.  
Bath, W. J. Fairfield.  
Bayfield, D. LaTour.  
Beauvois, T. J. Taschereau.  
Belleville, W. F. Meudell.  
Brantford, D. Curtis, Jr.  
Brighton, D. V. Leslie.  
Brockville, W. B. Simpson.  
Bruce Mines, J. Bowker (Acting).  
Dundas, P. Bennett.  
Bytown, D. Graham.  
Chatham, Wm. Cosgrave.  
Chippewa, F. H. Haycock.  
Clarendon, Chas. Stewart.  
Clifton, W. Leggett.  
Coaticook, J. Thompson.  
Cobourg, W. H. Kitson.  
Colborne, J. Park.  
Collingwood, J. McWatt.  
Cornwall, R. K. Bullock.  
Coteau du Lac, P. E. Waitor.  
Cramahe, J. M. Merriman.  
Credit, Thomas Cotton.  
Dalhousie, Robert Caley.  
Darklington, A. Dixon.  
Dover, E. Webster.  
Dundas, V. B. Gwyn.  
Dunedin, J. Gray (Acting).  
Dunville, W. A. Macrae.  
Elgin, A. McMillan.  
Fort Erie, R. Graham.  
Fredericton, A. Kemp.  
Gananoque, A. Striker.  
Gaspe, J. C. Belleau.  
Georgetown, J. H. McVey.  
Goderich, S. S. Walsh.  
Guelph, E. Cartwheel.  
Hamilton, J. Davidson.  
Hemmington, O. Johnson.  
Hope, M. Whitehead.  
Huntingdon, James Botham.  
L'Isle Verte, J. W. Heath.  
Kingston, J. E. Hopkirk.

BUREAU OF AGRICULTURE AND STATISTICS.—The Hon. John Ross, Minister of Agriculture; William Hutton, Secretary; Evelyn Campbell, 1st Clerk and Book-keeper; N. F. Laurent, 2nd & Patent do.; P. De Guise, 3rd do.; D. McLeod, 4th do.; A. J. Cambie, 5th do.; M. Fiset & J. Johnstone, Messengers.

DEPARTMENT OF PUBLIC WORKS.—Office, Wellington Street.—Hon. L. V. Sicotte, Chief Commissioner; Hon. H. H. Killaly, Assistant do.; Secretary and Deputy Head.

ENGINEERING BRANCH.—John Page, Chief Engineer; F. P.

Rubidge, Engineer & Draughtsman. *Corresponding Branch.*  
—J. W. Harper, Jos. Guy, and J. F. N. Bonneville, Clerks.  
*Financial Branch*—J. Baine, Book-keeper and Accountant;  
F. Hamel, Ass't do.; C. W. Heath, Clerk and Paymaster.

**RAILWAY DEPARTMENT.**—*Board of Railway Commissioners.*

—The Hon. the Inspector General, Chairman; The Hon. the Postmaster General; The Hon. the Chief Commissioner of Public Works; The Hon. the Receiver General; The Hon. the Assistant Commissioner of Public Works. J. H. Nash, Esq., Acting Secretary. Samuel Keefer, Esq., Inspector of Railways; A. De Grassi, Esq., Assistant Inspector of Railways.

**CROWN LANDS DEPARTMENT.**—Commissioner, Hon. P. M. Vankoughnet; Assistant do., Andrew Russell; Deputy Surveyor-General, Joseph Bouchette; Accountant, Wm. Ford; Surveyors and Draftsmen—E. T. Fletcher, Thomas Devine, G. C. Dunlevie, J. W. Bridgland. Draftsmen—J. F. Bouchette, S. P. Bause. *Land Sales Branch.*—Superintendent, William Sprague. *Woods and Forests Branch.*—Superintendent, P. M. Partridge. First Class Clerks—Thomas Hector, H. J. Jones, J. C. Tarbut, W. F. Collins, F. T. Judah, E. A. Goureaux, F. T. Roche, J. Alley, John Murphy, C. T. Walot, J. Tolmie, T. Hammond, F. A. Hall. Second Class do.—W. F. Whitfield, V. E. Tessier, T. Cherrier, A. Kirkwood, A. J. Taylor, F. D. Dugal, L. R. Fortier, F. Chasse, L. A. Robitaille, D. A. Grant, J. V. Gale, J. Prendergast, F. Banister, A. A. Vanfelson. Third Class do.—H. Derbyshire, J. Innes. Messengers—J. Bradshaw, G. Fisher, E. Dumontier.

**CROWN TIMBER AGENTS.**—A. J. Russell; Edward Massé, Ass't and Collector of Slide Dues; J. R. McVicar and C. S. McNutt, Clerks, Ottawa. McLean Stewart: J. M. Bonacina, Ass't, Quebec. C. E. Belle; J. C. Courtois, Ass't, Montreal. J. F. Way; Mark Devlin, Ass't, Belleville. G. Duberger, Chicoutimi; Gerrard J. Nagle, St. Hyacinthe; A. W. Powell, Niagara; Chas. Dawson, Little Falls (Temiscouata); Chas. T. Dube, Trois Pistoles; J. N. Verge, Carleton (Bay Chaleurs). *Office in Quebec.*—Supervisor of Cutters, William Quinn; Head Clerk and Deputy do., Matthew Harbeson; Cashier, Charles S. Graddon; Book-keeper, Alex. Fraser. Specification Clerks—John J. Cooke, John O'Kane, Alex. McGillivray, J. Prendergast, Pierre Miller, Francis Quinn, Oct. Vezina, James O'Leary, Thad. Walsh, W. A. Launiere, L. Hearne. Deputy Supervisor of Cutters, George Colley, Sorel; Do., Charles E. Belle, Montreal.

**BOARDS FOR THE EXAMINATION OF PROVINCIAL LAND SURVEYORS.**  
*Upper Canada Board.*—The Hon. the Commissioner of Crown Lands, *ex officio*; A. Russell, Assistant Commissioner of Crown Lands; Jos. Bouchette, Deputy Surveyor-General; John Booth, Elizabethtown; Sandford A. Fleming, Toronto; David Gibson, Township of York; Wm. Hawkins, Toronto; John Stoughton Dennis, Weston; John Knatchbull Roche, Port Hope, and Thomas Deville, Toronto; Provincial Land Surveyors; Secretary, F. F. Pastmore, Toronto.

*Lower Canada Board.*—The Hon. the Commissioner of Crown Lands, *ex officio*; Andrew Russell, Assistant Commissioner of Crown Lands; Joseph Bouchette, Deputy Surveyor-General; Adolphus Larue, Quebec; Charles Francois, Fournier, St. Jean Port Joli; Joseph Hamel, Quebec; N. V. Le Francois, Auge Gardien; F. W. Blaiklock, Charles P. F.

Baillarge, and Edward Taylor Fletcher, Quebec, Provincial Land Surveyors; Secretary, A. Wallace, Quebec.

**CROWN LAW DEPARTMENT.**—*Canada West.*—Hon. John A. Macdonald, Attorney General; \_\_\_\_\_, Solicitor General; Robert A. Harrison, Chief Clerk; Hewitt Bernard, Private Secretary; David Alexander, Jr. Clerk; Patrick Lynch, Messenger.

*Canada East.*—Hon. Geo. Et. Cartier, Attorney General; Hon. John Rose, Solicitor General; G. Futwoya and J. A. Defoy, Clerks; J. Gow, Jr., and Wm. Hornell, Messengers.

**ADJUTANT GENERAL'S OFFICE**—\_\_\_\_\_ Adjutant General; Lieut. Col. Donald Macdonald, Deputy Adjutant Gen'l, U.C.; Lieut. Col. the Hon. A. M. de Salaberry, Deputy Adjt. Gen'l, L. C.; Robt. Berry, 1st Clerk and Accountant; C. Pettaile, 2nd Clerk; W. R. Wright, 3rd Clerk; J. Bta. Raymond, 4th Clerk; E. Bartlett, Temporary Clerk; Sir J. H. Hay, Lt. Tempry Clerk; H. Smeaton, Office Messenger.

**INDIAN DEPARTMENT.**—R. T. Pennefather, Superintendent General of Indian Affairs; S. Y. Chesley, Assistant do.; Michael Turner, Chief Clerk; W. R. Bartlett, Visiting Superintendent; David Thorburn, do.; George Ironside, do.; Froom Talfourd, do.; Francis Aspinwall, Interpreter.

**GENERAL POST OFFICE.**—Postmaster General, Hon. Sidney Smith; Deputy Postmaster General, William H. Griffin; Accountant, H. A. Wicksteed; Secretary, Edwin F. King; Cahier, John Ashworth; Superintendent Money Order Branch, Peter Lesueur. Clerks of the First Class—H. S. Weatherly, W. G. Sheppard, R. M. Juhyan, E. C. Hayden, R. Oliver, D. Lawson, J. T. McCullig, W. White. Clerks of the Second Class—J. C. Stewart, J. Audette, Peter Holt, D. McKenzie. Clerks of the Third Class—J. Boyd, W. D. Lesueur, J. Brophy, J. McMahon, E. H. Benjamin, R. Stewart, D. Waters, George Mason. Clerks of the Fourth Class—Brinsley King, G. H. Harrgrave, G. Holt. *Inspection Branch.*—Montreal Division, P. O. Inspector, E. S. Freer; Kingston Division do., M. Sweetnam; Toronto Division do., John Dewe; London Division do., Gilbert E. Griffin.

**EDUCATIONAL DEPARTMENT.**—C. W.—For the general administration of the Grammar and Common School Laws. Rev. Egerton Ryerson, D.D., Chief Superintendent of Education; John George Hodgins, M.A., Deputy Superintendent; Alex. Marlring, Senior Clerk and Accountant; A. J. Williamson, Clerk of Correspondence; F. J. Taylor, Clerk of Statistics; Herbert Butterworth, Ass't Clerk of Statistics; S. P. May, Clerk of Libraries; T. I. Churchill, Depositary Saleman; C. Alderson, Depositary Packer; James More, Messenger. Offices in the Normal School Buildings, Toronto.

**Educational Museum.**—Connected with this Department is an Educational Museum, containing specimens of School apparatus and furniture; a valuable collection of Italian, Dutch and Flemish Oil Paintings and Statuary casts and busts. The Museum is freely open to the public.

**EDUCATION DEPARTMENT, C.H.**—Hon. P. J. O. Chaney, Chief Superintendent of Education; Louis Glard, Secretary; Joseph Lenoir, Clerk of French Correspondence and Librarian; John Radiger, Clerk of English Correspondence; Alexandre de Lusignan, Clerk of Accounts and Statistics; Jacques Laprade, First Copying Clerk and Storekeeper; J. B. Lenoir, Second Copying Clerk; Paul Blouin, Messenger.

## LEGISLATIVE COUNCIL OF CANADA.

Hon. N. F. BELLEAU, Speaker, Quebec.

### NAMES & RESIDENCES.

Hon. P. B. DeBlaquiere, *Toronto.*  
“ Peter McGill, *Montreal.*  
“ J. Crooks, *Flamboro West.*  
“ A. Ferguson, *Flamboro East.*  
“ J. Hamilton, *Kingston.*  
“ A. Ferrie, *Doon.*  
“ P. H. Knowlton, *Brome.*  
“ P. H. Moore, *Philadelphia.*  
“ J. Dionne, *St. Pierre les Bequets.*  
“ G. J. Goodhue, *London.*  
“ W. Walker, *Quebec.*  
“ J. Morris, *Brockville.*  
“ J. Gordon, *Toronto.*  
“ J. Ferrier, *Montreal.*  
“ R. Matheson, *Perth.*  
“ G. S. Boulton, *Abbotsbury.*  
“ James Leslie, *Montreal.*  
“ Frederick A. Quesnel, *Montreal.*  
“ J. Bourret, *Montreal.*  
“ G. S. DeBeaujeu, *Coteau du Lac.*

**PERMANENT OFFICERS.**—J. F. Taylor, Clerk of the House and Master in Chancery; Robt. LeMoine, Deputy and Assistant Clerk, Master in Chancery, and French Translator; Fennings Taylor, Deputy and Assistant Clerk, Master in Chancery,

and Chief Officer. Additional Clerks—James Adam, Junior Clerk; Adamsion, D. Messenger and Hanley, J. V.

ADDRESS.

[Place and]

CONSTITUENTS  
Argenteuil.....  
Bagot.....

Beauchamp.....

Bellechasse.....

Berthier.....

Bouvaintrie.....

Brant (E. R.).....

Brant (W. R.).....

Brookville (T.).....

Brome.....

Carleton.....

Chambly.....

Champlain.....

Chateauguay.....

Chicoutimi.....

Saguenay.....

Compton.....

Cornwall (T.).....

Dorchester.....

Drummond.....

Arthabaska.....

Dundas.....

Durham (E.).....

Durham (W.).....

Elgin (E. R.).....

Elgin (W. R.).....

Esex.....

Frontenac.....

Gaspesie.....

Glengarry.....

Grenville (S.).....

Grey.....

Haldimand.....

Halton.....

Hamilton (C.).....

Hastings (N.).....

Hastings (S.).....

Hocheda.....

Huntingdon.....

Huron (d Br.).....

Iberville.....

Jacques Cartier.....

Joliette.....

Kamouraska.....

PERNAMENT

Deputy Clerk

Law Clerk; I

Chief Office C

E. Deanehan

Committee De

Assistant Clerk

Bills and Cle

Poster, do.

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Clerk of Engli

Library—Al

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M.  
Macdonald, Attorney  
General; Robert A.  
ard, Private Secretary;  
k Lynch, Messenger;  
ler, Attorney General;  
G. Futvoye and J. A.  
Hornsell, Messengers.

, Adjutant  
ell, Deputy Adjutant  
d. Salaberry, Deputy  
ler and Accountant;  
ht, 3rd Clerk; J. Bta-  
emporary Clerk; Sir J.  
ston, Office Messenger.  
ather, Superintendent  
nesley, Assistant do.;  
Bartlett, Supplying Su-  
George Ironside, do.;  
ack, Interpreter.  
General, Hon. Sidney  
l, William II. Griffin;  
ary, Edwin F. King;  
tendent Money Order  
the First Class—H. S.  
Julyan, E. C. Hayden,  
W. White. Clerks of  
Andette, Peter Holt,  
Class—J. Boyd, W. D.  
E. H. Benjamin, R.  
Clerks of the Fourth  
e, G. Holt. Inspection  
spector, E. S. Freer;  
Toronto Division do.,  
lbert E. Griffin.

For the general admin-  
on School Laws, Rev-  
tendent of Education:  
uperintendent; Alex-  
; A. J. Williamson,  
or, Clerk of Statistics;  
Statistics; S. P. May,  
Depository Salesman;  
nes More, Messenger.  
es. Toronto.

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nd Statuary casts and  
to the public.  
n. F. J. O. Chauveau,  
ouis Giard, Secretary;  
espondence and Li-  
glish Correspondence;  
ounts and Statistics;  
erk and Storerkeeper;  
ark and Storekeeper;  
an Blouin, Messenger.

NAMES.  
on. James Patton.  
Geo. Crawford.  
Don. McDonald.  
E. Murney.  
John Prince.  
Geo. W. Allan.

CANADA.  
NAMES.  
on. J. Armsand.  
L. H. Renaud.  
Ulric J. Testier.  
A. T. Duchesnay,  
M.P.dos Latreille  
A. J. Duchesnay.  
E. Masson.  
Alex. Kierskowsky.  
P.U.Archambault.  
L. Desaulles.  
J. B. Guevremont.  
Hollis Smith.

Deputy and Assistant  
Master in Chancery,

and Chief Office Clerk; E. L. Montizambert, Law Clerk, English Translator, and Clerk of Committees; J. E. Doucet, Additional Assistant Clerk, and Assistant French Translator; W. A. Mahny, Additional Assistant and 2nd Office Clerk; James Adamson, Clerk of the English Journals; J. G. Conillard, Clerk of the French Journals; John M. McLean, Junior Clerk; Reno Kimber, Gentleman Usher of the Black Rod; Olivier Vallerand, Serjeant-at-Arms; Rev. W. A. Adamson, D.C.L., Chaplain and Librarian; Michael Keating, Chief Messenger and Housekeeper; Samuel Skinner, Messenger and Assistant Housekeeper; Edward Botterell, Doorkeeper; Antoine Lachance, T. Neary, J. Doherty, John Hanley, J. Young, F. Boulet, P. Dunn, J. Casault, and J. Pageau, Messengers. S. Skinner, Jr., and A. Donaire, Pages.

ADDRESS.—To the Honourable the Legislative Council of the Province of Canada, in Parliament assembled. The

Petition of —————

Humbly sheweth, That, &c.

[Place and date.]

## LEGISLATIVE ASSEMBLY OF CANADA.

Hon. HENRY SMITH, Speaker.

### CONSTITUENCIES. NAMES.

*Argenteuil*..... Sydney Beilingham.  
*Bagot*..... Maurice Lefrancoise.  
*Beauce*..... Dunbar Ross.  
*Beauharnois*..... Gideon Ouimet.  
*Bellechasse*..... C. R. Fortier.  
*Berthier*..... Eugene Urgel Piche.  
*Bouvette*..... John Meagher.  
*Brant (E. R.)*.....  
*Brent (W. R.)*..... Herbert Biggar.  
*Brockville (Town)*..... Hon. Geo. Sherwood.  
*Brome*..... Jas. Moir Ferres.  
*Carleton*..... Win. F. Powell.  
*Chambly*..... Louis Lacoste.  
*Champlain*..... Joseph E. Turcotte.  
*Charlevoix*..... Cleophe Simon.  
*Chateauguay*..... Henry Starnes.  
*Chicoutimi*..... David E. Price.  
*Saguenay*.....  
*Compion*..... John Henry Pope.  
*Cornwall (Town)*..... Hon. J. S. Macdonald.  
*Dorchester*..... Hector L. Langevin.  
*Dundonald* { Christopher Dunkin.  
*Arthabaska* {  
*Dundas*..... James Wm. Cook.  
*Durham (E. R.)*..... Francis H. Burton.  
*Durham (W. R.)*..... Henry Munro.  
*Elgin (E. R.)*..... Leonidas Burwell.  
*Elgin (W. R.)*..... George Macbeth.  
*Esex*..... John McLeod.  
*Frontenac*..... Hon. Henry Smith.  
*Gaspé*..... John LeBoutiller.  
*Glenury*..... Donald A. Macdonald.  
*Grenville (S. R.)*..... Win. Patrick.  
*Grey*..... John Sheridan Hogan.  
*Haldimand*..... —— Harcourt.  
*Halton*..... John White.  
*Hamilton (City)*..... Isaac Buchanan.  
*Hastings (N. R.)*..... Geo. Benjamin.  
*Hastings (S. R.)*..... Lewis Walbridge.  
*Hochelaga*..... Joseph Laporte.  
*Huntingdon*..... R. Brown Somerville.  
*Huron or Bruce*..... John Holmes.  
*Iberville*..... Chas. Joseph Laheigne.  
*Jacques Cartier*..... Francois Z. Tasse.  
*Joliette*..... Joseph H. Jobin.  
*Kamouraska*..... Jean Chas. Chapuis.

### CONSTITUENCIES. NAMES.

*Kent*..... Archibald McKellar.  
*Kingston (City)*..... Hon. J. A. Macdonald.  
*Lambton*..... Hon. M. Cameron.  
*Lanark (N. R.)*..... Robert Bell.  
*Lanark (S. R.)*..... Andrew W. Playfair.  
*Laprairie*..... H. n. T. J. J. Loranger.  
*L'Assomption*..... Louis Archambeault.  
*Laval*..... Pierre Labelle.  
*Lennox and Addington* { David Roblin.  
*Leeds & Grenville (N. R.)*..... Ogle R. Gowen.  
*Leeds (S. R.)*..... Benjamin Tett.  
*Levis*..... Hon. Francois Lemieux.  
*Lincoln*..... Hon. W. H. Merritt.  
*L'Ile*..... Chas. E. Fournier.  
*London (City)*..... John Carling.  
*Lothierville*..... Hon. L. T. Drummond.  
*Muskoka*.....  
*Megantic*..... Noel Hebert.  
*Middlesex (E. R.)*..... Marcus Talbot.  
*Middlesex (W. R.)*..... A. P. McDonald.  
*Missisquoi*..... H. H. Whitney.  
*Montcalm*..... Joseph Dufresnoy.  
*Montmagny*..... Joseph O. Beauchien.  
*Montmorency*..... Hon. Joseph Cauchon.  
*Montreal (City)* { Hon. A. D. Dorion.  
*Montreal (Suburb)* { Hon. John Rose.  
*Thos. D'Arcy McGee*.  
*Napierville*..... Jacques O. Bureau.  
*Niagara (Town)*..... John Simpson.  
*Nickel*..... Joseph Gaudet.  
*Norfolk*..... Walker Powell.  
*Northumberland* { John R. Clark.  
*(East Riding)*.  
*Northumberland* { Hon. Sidney Smith.  
*(West Riding)*.  
*Ontario (N. R.)*..... Joseph Gould.  
*Ontario (S. R.)*..... Hon. Oliver Mowat.  
*Ottawa (City)*..... Richard W. Scott.  
*Ottawa*..... Deo E. Papineau.  
*Oxford (N. R.)*..... William McDougall.  
*Oxford (S. R.)*..... Skeffington Connor.  
*Pel*..... James O. Alkins.  
*Perth*..... Thos. Mayne Daly.  
*Peterborough*..... Thomas Short.

### CONSTITUENCIES. NAMES.

*Pontiac*..... Edmund Heath.  
*Portneuf*..... Hon. J. E. Thibaudeau.  
*Prescott*..... Henry W. McCann.  
*Prince Edward*..... W. C. Dorian.  
*Quebec (City)*..... Hon. Charles Alleyn.  
*Quebec (County)*..... George H. Simard.  
*(Iopoly) Dubord*.  
*Quebec (County) Charles Panet*.  
*Renfrew*..... Hon. Wm. Cayley.  
*Richard & Wolfe*..... William H. Webb.  
*Richelieu*..... Jacques F. Sincennes.  
*Rimouski*..... M. Guillaume Baby.  
*Rouville*..... T. E. Campbell, C. B. Russell..... G. B. Lyon Fellowes.  
*Saint Hyacinthe*..... Hon. L. Victor Scotte.  
*Saint John's*..... Francois Bourassa.  
*Saint Maurice*..... L. L. L. Desaulniers.  
*Sheriff*..... Asst. C. Foster.  
*Sherbrooke (T.)*..... Hon. Alex. T. Galt.  
*Simco (N. R.)*..... Angus Morrison.  
*Simco (S. R.)*..... Thomas R. Ferguson.  
*Soulange*..... Dominique A. Couture.  
*Stanstead*..... Hon. Tim. L. Terrell.  
*Stormont*..... William Mattice.  
*Temiscouata*..... Benjamin Dionne.  
*Terrebonne*..... L. S. Morin.  
*Three Rivers* { Wm. M. Dawson.  
*(City)*.....  
*Toronto (City)* { Hon. George Brown.  
*Two Mountains*..... J. B. Daoust.  
*Vaudreuil*..... Hon. R. U. Harwood.  
*Vercheres*..... Hon. Geo. E. Cartier.  
*Victoria*..... John Cameron.  
*Waterloo (N. R.)*..... Hon. M. H. Foley.  
*Waterloo (S. R.)*..... William Scott.  
*Welland*..... Gilbert McMechan.  
*Wellington (N. R.)*..... Charles Allan.  
*Wellington (S. R.)*..... David Stirtton.  
*Wentworth (N. R.)*..... William Notman.  
*Wentworth (S. R.)*..... Joseph Rydal.  
*Yamashita*..... Ignace Gill.  
*York (N. R.)*..... Joseph Hartman.  
*York (E. R.)*..... Amos Wright.  
*York (W. R.)*..... Wm. P. Howland.

PERMANENT OFFICERS.—*Chief Department*—W. B. Lindsay, Clerk; W. B. Lindsay, Jr., Clerk Assistant; Alfred Patrick, Deputy Clerk Assistant; T. Vaux, Accountant; G. Langeron, Assistant do.; *Law Clerk's Department*—G. W. Wicksteed, Law Clerk; D. P. Myrand, Assistant French do.; P. Badgley, Assistant English do.; *General Department*—W. P. Patrick, Chief Office Clerk; P. H. Hartney, Assistant do.; Wm. Spinck, Routine and Record Clerk; H. B. Stuart, English Writing do.; E. Denechaud, French do.; P. Rivet, Junior Clerk; A. G. D. Taylor, do.; H. McCarthy, do.; J. F. Gingras, do.; *Committee Department*—Alfred Patrick, Chief Clerk of Committees and of Controversied Elections; J. P. Leprohon, First Assistant Clerk of Committees; F. X. Blanchet, Second do.; *Private Bill Department*—A. Todd, Chief Clerk of Private Bills and Clerk of Votes; T. Patrick, Assistant do., and Clerk of Railway Committee; W. B. Ross, Asst'd do.; Hermann Poetter, do.; *Translators*—D. P. Myrand, Chief French Translator; W. Fanning, Asst'd do.; E. P. Dorion, do.; A. Desilets, do.; T. G. Courtois, do.; F. Badgley, English Translator; W. Wilson, Asst'd do.; F. Hays, Extra do.; *Journals*—O. M. Muir, Clerk of English Journals; W. C. Burrage, Asst'd do.; P. M. Gagnon, Clerk of French do.; W. H. LeMoine, Assistant do.; *Library*—Alpheus Todd, Librarian; A. G. Lajole, Asst'd do.; A. Lapierre, Clerk. *Sergeant-at-Arms Department*—D. W. MacDonell, Serjt-at-Arms; A. L. Cardinal, Chief Messenger; E. Steacy, Asst's Chief do.; M. McCarthy, Asst's Messenger; O. Vincent, do.; J. C. Connor, Doorkeeper; R. Baile, Asst'd do.; P. Laliberte, J. Lemonde, E. Pelletier, W. Graham, J. Hoy, Messengers. *Post Office Department*—R. Defries, Postmaster; Jos. Bla's, Assistant do.

ADDRESS.—To the Honourable the Legislative Assembly of Canada, in Provincial Parliament assembled.

Humbly sheweth, That, &c.

Wherefore your Petitioners humbly pray, &c.

[Place and date.]  
No Petition to the Legislative Assembly will be received unless there be three genuine signatures on the sheet of paper or parchment on which the conclusion of the Petition is written or printed. The usage has been, in the Legislative Assembly, to receive only written Petitions, but at a late session (1853), the Assembly adopted a resolution to receive printed Petitions in that House. All Petitions must be dated.

## AN INDEX TO THE STATUTES,

*Passed in the First Session of the Sixth Parliament of the Province of Canada (22 Vic.), alphabetically arranged according to the initial letter of the word most distinctive of the subject-matter treated of in each, and otherwise further classified, so as to facilitate the acquisition of any particular Act required.*

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*Butter*—For Inspection of, in Quebec and Montreal—11 Vic. c. 7.

*Debtors*, L. C.—To facilitate Proceedings against—9 Geo. IV. c. 28.

*Debtors Fraudulent*, L. C.—To prevent Evasion of creditors—9 Geo. IV. c. 27.

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*Land in Lower Canada*—For the extinction of Incumbrances on—9 Geo. IV. c. 20.

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*Rivers and Rivulets*, U. C.—To prevent Obstructions in—7 Vic. c. 36, as amended by 10 & 11 Vic. c. 20, and 14 & 15 Vic. c. 123.

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*XCV. Debentures, Registration of*—To provide for, of Municipal and other corporate bodies.

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CXXX. *International Bank of Canada*—To amend Charter.

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CXXIX. *Zimmerman Bank*—To amend Act incorporating, and to change name to the "Bank of Clifton."

III. *Emigrants*—To amend 16 Vic. c. 86—relating to.

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XCI. *Error and Appeal*—To amend 20 Vic. c. 5, sec. 36—of Law respecting the Court of.

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VI. *Executors, Administrators and Corporations*—To enable Foreign to sue and be sued.

V. *Judicature Acts*—To further amend.

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VIII. *Notarial Profession*—To amend Laws relating to the admission of persons to.

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LXXXVIII. *Road Act*, 1857—To amend Road Act of 1855, erecting St. Lambert into a District Municipality.

CIII. *Game Laws*—To amend and consolidate.

XXVIII. *Witnesses*—To diminish expenses for, and to facilitate enforcement of forfeited recognizances in Criminal cases.

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LXIV. *Advocate's Library, Quebec*—To empower sale of.

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LXX. *Iberville Academy*—To Incorporate.

LXIX. *Knox College*—To Incorporate.

XVII. *L'Assomption Coll.*—To amend Act incorporating position of its Corporation.

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CX. *University of Toronto*—To authorise the Senate to appropriate certain Lands for a Park, and to include the same within the limits of the City of Toronto.

LXVII. *Victoria College*—To amend 4 & 5 Vic. c. 37—incorporating.

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LXXV. *Clark, Cyrus S.*—To permit the retention of Dam and Rooms built by him on St. Francis River.

CXLII. *Lyon, John S.*—To confirm certain titles and purchases of, under the marriage settlement of.

CXL. *McIntosh, William*—To authorize his disposal of a certain lot of land in the Village of Newcastle.

CXLIII. *Park, Shubael*—To admit him as a Solicitor & Atty.

CXLIII. *Pearson, James*—To empower his construction of a Rail or Tram way connecting with the G. T. Railway near Georgetown.

XVIII. *Rutlan, Henry*—To authorise his surrender of certain Letters Patent and to take a substitutional grant.

CXLI. *Wragg, Dame Ann*—To authorize a deviation from the laws of L. C. as regards her will.

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LXII. *Provincial Insurance Co. of Toronto*—To amend 12 Vic. c. 167, incorporating, and to change its corporate name to the "Provincial Insurance Co. of Canada."

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XX. *Frelton Flour Manufacturing Co.*—To make valid a certain conveyance of Land to.

XC. *Joint Stock Companies*—To amend 13 & 14 Vic. c. 28, and 16 Vic. c. 172, providing for the formation of, for Manufacturing, Mining, Mechanical or Chemical purposes.

LVIII. *Marmora Iron Works*—To authorize the construction of a Tram or Railway from, to Coborne Harbour.

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LXXI. *Hospital General, Three Rivers*—To Incorporate.

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LXXVII. *Joiners and Carpenters, Montreal*—To incorporate the Canadian Society of.

LXXIII. *Mugdale Asylum & Industrial House of Refuge, Toronto*—To Incorporate.

XIX. *Mountain Boulevard Co., Montreal*—To Incorporate.

XXI. *Quebec Warehouse Co.*—To Incorporate.

CXXXVII. *St. Andrew's Society, Montreal*—To Incorporate.

LXXII. *St. George's Society, Toronto*—To Incorporate.

XII. *St. James' Club, Montreal*—To Incorporate.

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XXXVIII. *Actor and Upton*—In relation to certain registrations affecting lands in the Townships of.

CXIV. *Arthabaska*—To incorporate the Village of.

CXV. *Berlin Town*—To legalize certain By-laws of.

CXII. *Bruce County*—To provide for the selection of a County Town in.

CXV. *Camden, Gore of*—To annex certain lands in, to Townships of Euphemia and Dawn.

XXXIV. *Charlevoix County*—To divide into two County Municipalities.

XXXV. *Charlevoix and Saguenay Counties*—To make better provision for the registration of deeds in.

XXXIX. *Chester Township*—To divide into two separate Municipalities.

XV. *Cobourg Town*—To legalize certain By-laws and Debentures of, and amend 13 & 14 Vic. c. 83, vesting Harbour in Town.

CXIII. *Coltingwood Town*—To change the limits of.

CVII. *Common of Isle-du-Puds*—To amend and revive 3 Wm. IV, cap. 38, regulating.

XLV. *Embro Village*—To incorporate.

CIX. *Fremont Village*—To erect "Radnor Forges" into a separate Municipality, under the name of.

CXI. *Hamilton City*—To limit amount of taxation on certain lands in.

LXXVII. *Hamilton Township*—To repeal 18 Vic. c. 172, confirming a certain survey in.

XXXVI. *Hemmingford Township*—To divide into two separate Municipalities.

LX. *Hope Township*—To confirm a certain survey in.

LXIX. *Ingersoll Village*—To legalize By-Law No. 18.

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XL. *Maddington Township*—To separate from County Arthabaska, and annex to County Nicolet.

XLII. *Pembroke Village*—To incorporate.

XIII. *Quebec City*—To amend 18 Vic. c. 159, consolidating incorporating ordinances.

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CVI. *St. Johns Thon*—To make more ample provision for the incorporation of.

LXXVIII. *St. Lambert*—To erect into a District Municipality.

XCVII. *Ste. Marguerite de Blairfindie Parish*—To authorize the opening of a certain road.

XLI. *Stratford Town*—To incorporate.

XLVII.  *Streetsville Village*—To confirm Proclamation, incorporating, and Acts of Municipal Council of.

XLI. *Southampton Village*—To incorporate.

CV. *Three Rivers City*—To amend 20 Vic. c. 129, incorporating.

LIX. *Toronto Gore and Etobicoke*—To establish true location of road between.

XIV. *Victoria and Peterborough Counties*—To annex certain new Townships to.

XLV. *Welland Village*—To incorporate.

XLVIII. *Windsor Town and Richmond Township*—To remedy certain incompatibilities in Assessment Rolls of.

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CXVII. *North-west Transportation, Navigation, and Railway Co.*—To incorporate.

XXXII. *Quebec Harbour*—To provide for improvement and management of.

CXXVI. *St. Clair and Two Creeks Ship Canal Co.*—To incorporate.

LVI. *St. Maurice Navigation and North shore Railway Co.*—To change the name of.

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XXXI. *Trinity House, Quebec*—To extend powers of.

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LIV. *Canada North-west R. Co.*—To amend 19 & 20 Vic. c. 25, incorporating.

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LII. *Grand Trunk*—To amend Acts relating to.

LIII. *Grand Trunk*—To authorize the construction of a bridge over the St. Clair River at Sarnia.

CXVIII. *Great South-western*—To amend charters of amalgamated Company, and to change name to "Niagara and Detroit Rivers R. Co."

CXVI. *Great Western*—To amend Acts of Incorporation.

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CX. *London and Port Stanley*—To give Municipalities holding stock in, increased representation in direction.

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LVIII. *Marmora Tram Road*—To authorize the construction of.

LVI. *North Shore R. and St. Maurice Navigation Co.*—To change name of.

CXVII. *North-west Transportation, Navigation, and R. Co.*—To incorporate.

CXVII. *Ontario, Simcoe & Huron*—To amend Acts relating to, and to change name to "Northern R. of Canada."

IV. *Railway Clauses Consolidation Act*—To further amend 14 & 15 Vic. c. 51.

LVII. *Stanstead, Shefford & Chamby*—To amend Acts of.

#### RELIGIOUS BODIES.

CII. *Churches in Z.C.*—To amend 18 Vic. c. 112, concerning the civil erection of.

XVIII. *Grey Nuns, Montreal*—To authorize their disposal of certain property.

LXV. *Huron Diocese*—To incorp. the Church Society of.

LXVI. *Presbyterian Church of Canada in connection with the Church of Scotland*—To incorporate Board of Management of Temporalities Fund.

CXXXIX. *Unit. Church of England & Ireland*—To amend 19 & 20 Vic. c. 121, enabling members to meet in Synod.

## CANADIAN PATENTS,

*Issued by the Bureau of Agriculture and Statistics, from 1st July, 1857, to 30th June, 1858.*

- Henry Goings—A Cradler or Self-raker. July 2, 1857.  
 Thos. Hector—A self-regulating Candle Shade. July 2, 1857.  
 E. M. Chaffee—A new and useful improvement in the preparing, colouring, and applying India Rubber and Gutta Percha to cloth of all kinds, leather, and other articles without the use of solvent, under the name of "Chaffee's Improvement in Rubber and Gutta Percha." July 13, 1857.  
 Thomas Shuttleworth and Thomas Modeland—Certain improvements in the construction of mould boards for ploughs. July 23, 1857.  
 Leonard Wray—A process for producing and manufacturing fine crystallized sugar, syrup, and molasses, from the African, Chinese, and all other varieties of the "Holcus Saccharatus" of "Linnaeus." July 23, 1857.  
 George Bolster—A mastic-canvass fire and water proof cement for roofing. July 23, 1857.  
 Duncan D. Marr and Edward Chesley—An improvement in the construction of fire places. July 23, 1857.  
 Wm. Spofford, Jr.—A new tanning process for hides, &c. July 23, 1857.  
 Edward Chesley—An improvement in the construction of carriages. July 23, 1857.  
 Henry A. Kirkland and Luke Millington—An accelerating and accommodating straw cutting machine. July 23, 1857.  
 Wm. Craig—A spinner, doubler, and twister for the manufacture of twisted yarn. Aug. 7, 1857.  
 M. Willoughby—A straw cutter. Aug. 7, 1857.  
 Geo. W. Green—The double shuffle churn. Aug. 7, 1857.  
 J. A. Wilkinson—An independent lever elongating carriage or buggy spring. Aug. 7, 1857.  
 D'Arcy Porter and John W. H. Schneider—A new and useful straw cutter. Aug. 10, 1857.  
 Geo. Campbell—The Hecla portable forge. Aug. 10, 1857.  
 Gilbert H. Moore—A self-loading cart. Aug. 20, 1857.  
 George Cummings—An improved steam engine slide valve. Aug. 20, 1857.  
 Charles O'Hara—An oscillating paddle for propelling steam vessels. Aug. 20, 1857.  
 J. P. Craig—Iron planos cast in a single piece. Sep. 4, 1857.  
 Martin Neyland—A seeder to be attached to a gang plough. Aug. 19, 1857.  
 Joseph Marks—Certain improvements in spark arresters, chimney and petticoat pipes for locomotives. Sep. 15, 1857.  
 Isabella Morley, administratrix of John Morley—An improved mould board for ploughs. Sep. 15, 1857.  
 W. R. Bowen—Feed works to be used in saw mills, called "Bowen's Rotary Reaction Feed Works." Sep. 15, 1857.  
 J. G. Munger and H. Harris—A new and improved method of constructing pumps. Sep. 15, 1857.  
 C. Dean—A new mode of effecting more perfect combustion in the furnaces of steam boilers, and of saving fuel. Sep. 15, 1857.  
 H. Hysert and C. Tanner—A saw machine. Sep. 15, 1857.  
 C. M. Tate—An improvement in the construction of Knappa's Lamps for burning resin oil. Sep. 16, 1857.  
 H. DeWitt—Runion wheels to be attached to reaping and mowing machines, and for other purposes. Sep. 16, 1857.  
 D. Bruce—A new and improved mode of, and apparatus for, making concentrated animal manure. Oct. 14, 1857.  
 J. B. Leroy—A portable farm board fence. Sep. 23, 1857.  
 J. Armstrong—A new and improved harrow. Sept. 20, 1857.  
 H. Yates—An improvement in the fire box of the boilers of locomotives or other steam engines. Oct. 12, 1857.  
 H. Yates—An improvement in perfecting the consumption of sparks and parts, and portions of unconsumed fuel in locomotives and other steam engines. Oct. 12, 1857.  
 J. W. McVaren—An improved mould-board for ploughs. Oct. 12, 1857.  
 J. McNab, Jr.—A horizontal car coupler. Oct. 12, 1857.  
 D. M. Jenne—An improved horse rake. Oct. 13, 1857.  
 H. E. Drayton—A new mode of manufacturing gunpowder. Nov. 7, 1857.  
 H. Yates—An improved perforated fire grate, feed water heater and damper, combined for locomotives and other steam engines. Nov. 8, 1857.  
 V. Parkes—A steam press for making bricks, tiles, &c., from dry clay. Nov. 8, 1857.  
 C. R. Parkes—A brick drain pipe, and tile making machine. Nov. 8, 1857.  
 W. H. Tuttle—A new and improved auger handle. Nov. 8, 1857.  
 W. Manning—A new and useful machine for cutting or turning out heads for barrels, kegs, casks, or any description of cooper's work. Nov. 8, 1857.
- David Cudney—A vegetable cutter. Nov. 8, 1857.  
 Jas. Hale—A churn, to be called "Hale's Improved Churn." Nov. 8, 1857.  
 Benj. Hill—A radial-winged propeller. Nov. 8, 1857.  
 A. M. Tarbell—A new and useful improvement in the construction of gates. Nov. 7, 1857.  
 J. Eaton—A new method of constructing lamps. Nov. 7, 1857.  
 Henry Hysert—Certain improvements in stump machines. Nov. 7, 1857.  
 W. C. Stiver—A hollow flanged lightning rod. Nov. 7, 1857.  
 J. F. Taylor—A new and useful machine for coupling rail-way cars, termed a "Self-coupler and Coupling Pin Saver." Nov. 18, 1857.  
 Robt. Emery—A press for the manufacture of eave-troughs of tin and galvanized iron. Nov. 28, 1857.  
 Joseph Labelle—A thrashing and winnowing machine without linen apron. Mar. 3, 1857.  
 Duncan Campbell—A revolving angle joint. Nov. 18, 1857.  
 S. S. Crouter—A stomp, stone, and ship puller. Dec. 15, 1857.  
 Adam Cant—A new root cutting machine. Dec. 15, 1857.  
 H. Fowler, Jr.—An improved apparatus for washing and wringing clothes. Jan. 12, 1858.  
 R. L. Rector—An improvement in sewing machines. Jan. 11, 1858.  
 Calvin French and Luther French—A new and improved straw cutter. Jan. 11, 1858.  
 J. P. Clarke—A mode of propelling steam boats, named "Clarke's Series of Paddles." Feb. 8, 1858.  
 John Thomas—A new and improved paddle. Feb. 8, 1858.  
 Joe S. Godfrey—A new and improved washing machine. Feb. 12, 1858.  
 L. W. Farewell—The Excelsior Straw Feeder. Feb. 13, 1858.  
 Wm. G. Oliver—A new and useful method of applying and using electricity as an anesthetic agent in extracting teeth and in other surgical operations. Mar. 16, 1858.  
 Job Morris—A new and improved room and house heater. Mar. 16, 1858.  
 Dalrymple Crawford—(1) An improvement in the manufacture of soap. Mar. 16, 1858.  
 Dalrymple Crawford—(2) An improvement in the manufacture of soap. Mar. 16, 1858.  
 Dalrymple Crawford—(3) An improvement in the manufacture of soap. Mar. 16, 1858.  
 Jas. Thompson—A certain new and improved method of constructing mangles. Mar. 16, 1858.  
 M. Hicks—A new method of sifting. Mar. 16, 1858.  
 W. J. F. Toulmin—A self-generating gas burner and lamp. Mar. 16, 1858.  
 J. Soper—An improved clover separator. Mar. 16, 1858.  
 A. Bigelow—An endless chain steam plough. Mar. 16, 1858.  
 L. Webster—A new and improved bee hive. Mar. 20, 1858.  
 Daniel Coombs—A combined churn and cream freezer. Mar. 31, 1858.  
 T. M. Bryson—A new and improved method of protecting the toes of boots or shoes. Mar. 31, 1858.  
 G. A. Hicks—An improved silver oil or self-generating non-explosive fluid gas burner. April 20, 1858.  
 J. J. Jessup—A new and useful farm implement, called a "Soil Pulverizer." April 7, 1858.  
 Franklin Clarke—An improved machine for cross-cutting logs, cutting fire-wood, &c. April 7, 1858.  
 J. Melling—A machine for pressing or compressing clay or composition by rotary and reciprocating motion into the form of bricks, tiles, pipes, artificial stone, &c. Apr. 8, 1858.  
 L. Lawrence—A washing & wringing machine. May 1, 1858.  
 Almond Bennett—A new and improved bee house, called "Bennett's Platform Bee House." May 1, 1858.  
 C. Green—A separating thrashing machine. April 7, 1858.  
 C. Doner—Friction seat hangings and lock. May 14, 1858.  
 J. W. Forbes—A combined rocking, stave, and heading machine. May 14, 1858.  
 R. Davis—An improvement in direct central discharge water wheel, and anti-friction circular gates. June 8, 1858.  
 Rev. J. Spencer—A mailing press and paging machine. June 8, 1858.  
 Henry Yates—Improvements in the wing rails of railway crossings. June 8, 1858.  
 Alex. Miller—A safety steam alarm. June 8, 1858.  
 F. Schofield—Certain improvements in the method of constructing thrashing machines & separators. June 8, 1858.  
 R. Lounsbury—A new and useful horse rake. June 9, 1858.  
 G. F. Barlow—A new & improved cheese press. June 18, 1858.  
 C. W. Smith—A head protector against heat, coup de soleil, &c. June 18, 1858.

The Post  
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California an  
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page 44.

PLACE  
ON COUNTER

\*Aden .....  
 \*Africa, W.O. ....  
 Algeria .....  
 \*Australia .....  
 \*D. Marsel .....  
 Australia .....  
 \*Brazil .....  
 \*Cape of Good Hope .....  
 \*Cape G'd H .....  
 Caylon .....  
 \*D. Marsel .....  
 \*Chili .....  
 \*China .....  
 Constantinople .....  
 \*Cuba (via U.S.) .....  
 \*Egypt .....  
 \*Yakland Is. ....  
 France .....  
 \*Gambia .....  
 Gibraltar .....  
 German States .....  
 Do. (If direct via France) .....  
 \*Gold Coast .....  
 Greece .....  
 \*Greytown .....  
 Hamburg .....  
 \*Haiti .....  
 Holland .....  
 \*India .....  
 \*D. Marsel .....  
 Ionian Islands .....  
 \*Madeira .....  
 Malta .....  
 Mauritius .....  
 \*Mexico (via U.S.) .....  
 Modena .....  
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Book Post  
page 45.

Book Post

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pages 45 and

NAME OF OFFICE  
 Ottawa .....  
 Meyersburg .....  
 Pontiac Mills .....  
 Springfield .....  
 Treadwell .....  
 Wicklow .....  
 Wyton .....

## POST OFFICE DEPARTMENT.

The Postage rates and regulations on letters within Canada, to the Lower British Provinces, the United States, California and Oregon, as also to Great Britain and Ireland, remain the same as published in last year's Almanac, page 44.

BRITISH COLONIES AND FOREIGN COUNTRIES.  
By Canadian Line of Steamers.

PLACE OR COUNTRY.	PER OZ. Cur rency.	PER 1/2 OZ. Cur rency.	PLACE OR COUNTRY.	PER OZ. Cur rency.	PER 1/2 OZ. Cur rency.
s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
*Aden .....	1 2	*	Monte Video .....	1 10 1/2	
*Africa, W. Coast .....	1 2		Naples .....	1 5 2 11	
Algiers .....	0 10 1	8	*Natal .....	1 2	
*Australia .....	1 2		*New Grenada .....	1 10 1/2	
*Do.v.Marseilles 1 7 1 10 1/2			*New Zealand .....	1 1 2	
Austria .....	1 5		Norway .....	2 3	
*Brazil .....	1 10 1/2		*Panama v. U.S. ....	1 3	
Cape C'ast Castle .....	1 2		Papal States .....	1 5 2 11	
*Cap. G'd Hope .....	1 2		Parma & Piac'tia .....	3 2 6	
Ceylon .....	1 2		Penang .....	1 2	
*Do.v.Marseilles 1 7 1 10 1/2			*Peru .....	3 1/2	
Chili .....	1 2		Poland .....	1 10 1/2	
Constantinople .....	0 2 1		*Portugal .....	0 10 1 8	
*Cuba(via U.S.) .....	0 9		Rhine Provs .....	1 5	
*Egypt .....	1 2		of Prussia .....	0 11 1 10 1/2	
*Falkland Isl'ds .....	1 2		Russia .....	1 10 1/2	
France .....	0 10 1 8		*St. Helena .....	1 2	
*Gambia .....	1 2		*Sandwich Isl's .....		
Gibraltar .....	1 2		via U.S. ....	0 9	
German States .....	1 5		Sardinia .....	0 13 1 10 1/2	
Do. (if directed via France) 0 11 1 10 1/2			Sierra Leone .....	1 3	
*Gold Coast .....	1 2		*Singapore .....	1 2	
Greece .....	1 5 2 11		*Spain .....		
*Greytown .....	1 2		(if via France) 0 10 1 8		
Hamburg .....	1 5		*Sumatra .....	1 2	
*Hayti .....	2 2		Sweden .....	2 1	
Holland .....	0 11		*Switzerland .....	0 11 1 10 1/2	
*India .....	1 2		Syria .....	1 0 2 1	
*Do.v.Marseilles 1 7 1 10 1/2			Tuscany .....	1 3 2 6	
Ionian Islands .....	1 10 1/2		Venet. Lomb'dy .....	1 3 2 6	
*Madeira .....	2 8		*Vigo .....	3 4	
Malta .....	1 2		W. Indies (Brit.) .....	1 2	
Mauritius .....	1 2		*W. Indies (For.) .....	2 2	
*Mexico(via U.S.) .....	1 3		(except'g Cuba .....		
Modena .....	1 3 2 6		& Danish W.I. ....		
W. Indies (D'bh) .....	1 3		W. Indies (D'bh) .....	1 3	

Upon Letters for those places marked (\*), prepayment is compulsory.

Embracing all Colonies known thereby.

The above Rates (except as far as regards the destinations of Cuba, Mexico, Panama, and the Sandwich Islands) are calculated for the Canadian Mail Steamers from the St. Lawrence.

When Letters are sent by the Mail for England, vid the United States, whether for British or Canadian Packet, a United States transit rate of 2½d. currency per ½ ounce is chargeable in addition.

(Letters to be sent via Marseilles must be so addressed.)

REGISTERED LETTERS.—For regulations affecting, see Annex for 1858, page 45.

BOOK POST WITH ENGLAND.—See also last year's Almanac, page 45.

BOOK POST BETWEEN CANADA AND FRANCE.—See do. do.

NEWSPAPERS AND OTHER PRINTED MATTER.—The regulations remain the same as stated in Almanac for 1858, pages 45 and 46.

## Offices Closed.

NAME OF OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.
Ottawa .....	Hudson Bay Station on River Ottawa.	
Moyersburg .....	Seymour .....	Northumberland, E.R.
Pontiac Mills .....	Onslow .....	Pontiac.
Sinclairville .....	Brook .....	Wentworth.
Treadwell .....	Plantaganet .....	Prescott.
Wicklow .....	Haldimand .....	Northumberland, W.R.
Wyton .....	Nissouri .....	Middlesex, E.R.

## List of Post Offices,

Established in Canada from Nov. 1, 1857, to Sept. 30, 1858.

NAME OF OFFICE. TOWNSHIP OR SEIGNIORY. COUNTY. NAME OF POSTMAN.

Agincourt ....., Scarborough ....., York, E.R., John Hill.

Balastrasse ....., Whitelock, York, W.R., James Deger.

Balderson ....., Bathurst ....., Lennox, S.R., A. McDonald.

Ballynahinch ....., Kingstec, Frontenac ....., Robert Gibson.

Balsam ....., Pickering ....., Ontario, S.H., Robert Dodds.

Birkhall ....., Moore ....., Lambton ....., Charles Stuart.

Birr ....., London ....., Middlesex ....., Chas. Milnehill.

Blair ....., Waterloo ....., Waterloo, SR. W. Bowman.

Blytheswood ....., Mersea ....., Essex ....., D. Cameron.

Bord a Ploufe, Isle Jeans ....., Laval ....., V. Lemay.

Bromemere ....., Bromelake ....., Brothe ....., C. H. Jones.

Brunswick ....., Manvers ....., Durham ....., S. R. Brewish.

Canthie ....., Hall ....., Ottawa ....., W. Hamilton.

Carlton West ....., York ....., York, W.R., John Robinson.

Chester ....., Chester ....., Arthabaska, J. Emerson.

Churchill ....., Innisfil ....., Simcoe, S.R. H. Sloane.

Clachan ....., Aldborough ....., Elgin, W.R., J. Marchbank.

Clarendon (re-o) ....., Clarendon ....., Pontiac ....., A. Wilson.

Coventry ....., Albion ....., Peel ....., T. Swinarton.

Creasy ....., Marysburgh ....., P. Edward ....., W. W. Wright.

Curran ....., Plantagenet ....., Prescott ....., Phil. Garneau.

Dexter ....., Yarmouth ....., Elgin, E.R., Wm. Tevel.

Edgewood ....., East Tilbury ....., Kent ....., J. Ainslie, Jr.

Farmington ....., Amaranth ....., W'll'gtn, NR John Curry.

Harold ....., Rawdon ....., Hastings, NR W. M. Williams.

Kilmannagh ....., Chingwasey'sy Peel ....., Peter F. Slater.

Labare ....., Labare ....., Chicoutimi ....., Chas. Drapau.

Lachenaie ....., Lachenaie ....., L'Assompt'n J. O. Lanier.

L'Anse a Gile ....., L'Islet ....., G. F. Glasson.

Laval (re-op) ....., Laval ....., Mo'tmoriency Rev'T. Campbell.

Linton ....., King ....., York, N.R., Joseph Lynn.

Linwood ....., Wellesley ....., Waterloo, NR Jos. W. Fish.

Lunenburg ....., Osnabruck ....., Stormont ....., W. Johnston.

Migneault ....., Argenteuil ....., F. Naubert.

Mile End ....., L'of Montreal Hochelaga ....., F.S. Beauchamp.

Mount Webster ....., Lang'ston ....., Leeds ....., R. Webster.

Nashwood ....., Farnham ....., Shefford ....., A. Nash.

Notfield ....., I'n Reserv'n Glengary ....., P. McNaughton.

Peninsula Gasp'e ....., Gasp'e ....., Thomas Coll.

Procler ....., Newton ....., Soulanges ....., Alex. Morrison.

Playfair ....., Bathurst ....., Lanark, S.R., Geo. C. Mills.

Riv. Beaudette ....., On G. T. Ry. Soulange ....., C. McPherson.

Rodgerville ....., Usborne ....., Huron ....., Jas. R. Ross.

St. Agathe ....., Ste. Agathe ....., Lotbinere ....., L. Boulanger.

St. Apolinnaire ....., St. Croix ....., Lotbinere ....., N. Mercier.

St. Aubert ....., St. J. P't Joli L'Islet ....., F. Jean.

St. Brieux ....., Portneuf ....., G. Jobin.

St. Flory ....., On Piles Rd St. Maurice ....., H. Rickaby.

St. J. de Marth's Brandon ....., Juliette ....., F. X. Lasalle.

St. Sevres ....., St. Maurice ....., Adolph Lemay.

St. Sauveur ....., Banlieue of Q. Quebec ....., J. L. Sancter.

Scots ....., Brant ....., Bruce ....., Thos. Adair.

Schafkopf ....., Sebastianopol ....., Renfrew ....., T. P. French.

Shanty Bay ....., Oro ....., Simcoe, N.R., Wm. Heard.

Shipley ....., Wallace ....., Peti ....., E. Bristow.

South Quebec ....., Levi ....., Lev ....., W. McKenney.

Souya ....., Reach ....., Ontario, N.R., John Farewell.

Spencer Pond ....., Richmond ....., Geo. Hatton.

Sundale Stat. ....., Sundale ....., Simcoe, N.R., John Ross.

Tottenham ....., Tecumseth ....., Simcoe, S.R., D. Halliday.

Trot River ....., Godm'cheat'r Huntington ....., Jas. Watlder.

Wyoming ....., Plympton ....., Lambton ....., Geo. Brown.

Wroxeter ....., Howick ....., Huron ....., A. Patton.

## List of Changes in the Names of P. Offices.

NAME OF OFFICE. TOWNSHIP OR SEIGNIORY. NEW NAME SELECTED.

Bellamy's Mills Ramsey ....., Lanark, W.R. Clayton.

Elna ....., Elna ....., Perth ....., Trowbridge.

Flatlands ....., Restigouche Bonaventure Rainyfield.

Flos ....., Simcoe, N.R., Craighurst.

Haldimand ....., Haldimand ....., Northumb'r'd Grafton.

Merrittville ....., Crowland ....., Welland ....., Welland.

New Hope ....., Waterloo ....., Waterloo, N. Hespeler.

Otonabee ....., Otonabee ....., Peterboro' ....., Kéenne.

St.Thomas,C.E. St.Thomas ....., Montmag'ny. Montmag'ny.

Sorab ....., Upton ....., Bagot ....., St. Ep. d'Upton.

The late "Sunnidale Station" Office, P. Paton, Postmaster, called "New Lowell," from 1st April, 1858.

## JUDICIARY—UPPER CANADA.

*Court of Error and Appeal.*—Judges, the Judges of the Superior Courts of Law and Equity, and Hon. J. B. Macaulay, Ex Chief Justice of the Common Pleas. Clerk, the Registrar of the Court of Chancery, Toronto.

*Court of Queen's Bench.*—Chief Justice, Hon. Sir J. B. Robinson, Bart. Puisne Judges, Hon. Arch. McLean and R. E. Burns. Clerk of the Crown and Pleas, C. C. Small. Reporter, Christopher Robinson, Toronto.

*Court of Chancery.*—Chancellor, Hon. W. H. Blake. Vice-Chancellors, Hon. J. C. P. Esten and J. G. Sprague. Master, A. N. Buell. Registrar and Reporter, A. Grant.

*Court of Common Pleas.*—Chief Justice, Hon. W. H. Draper, C. B. Puisne Judges, Hon. W. B. Richards and J. H. Hartley. Clerk of the Crown and Pleas, L. Heyden. Reporter, E. C. Jones, Toronto. Clerk in Chambers, W. B. Howard, Toronto.

*Clerks of Assize.*—W. A. Campbell, Toronto; the Deputy Clerks of the Crown are ex-officio Clerks of Assize and Marshals in their respective counties.

*Deputy Clerks of the Crown.*—The Clerks of the County Courts will be ex-officio Deputy Clerks of the Crown and Pleas of their several counties as the present incumbents vacate by death or otherwise.

*Deputy Masters and Registrars in Chancery.*—These officers are appointed by the Court, for each County, as occasion requires.

*Law Terms.*—*Hilary* begins first Monday in February, and ends Saturday of the ensuing week; *Easter* begins third Monday in May, and ends Saturday of the ensuing week; *Trinity* begins Monday next after 21st August, and ends on the Saturday of the ensuing week; *Michaelmas* begins third Monday in November and ends Saturday of the ensuing week. Long vacation from 1st July to 21st August.

*Chancery Terms.*—*Examination Terms*.—From 1st Tuesday of February to the Saturday after 2nd Tuesday of March; and from 1st Tuesday of September to the Saturday after 2nd Tuesday of October. *Hearing Terms*.—From 1st Monday in April until Saturday of the following week; and from 1st Monday in November until Saturday of the following week. The Court also sits every Tuesday (except during the regular vacations) throughout the year, for hearing motions for Decrees, motions for or to dissolve special injunctions, and appeals from the reports of the Master or Deputy Masters.

*Law Circuits.*—The Circuits are held twice a year in each County, between Hilary and Easter Terms, and between Trinity and Michaelmas Terms, except in the County of York, where there are three in each year, commencing on the first Thursday in January, the first Monday in May, and the second Monday in October, in each year. There are six Circuits, as follows, viz.:—The *Eastern*: Perth, Cornwall, Ottawa, L'Original, Brockville. *Home*: Niagara, Hamilton, Barrie, Owen Sound, Milton, Merritville. *Western*: St. Thomas, Sandwich, Sarnia, Chatham, London, Goderich. *Midland*: Whitby, Peterboro', Cobourg, Belleville, Picton, Kingston. *Oxford*: Simcoe, Brantford, Guelph, Brockville; J. R. Gowan, Barrie; E. C. Campbell, Niagara, Berlin, Stratford, Woodstock, Cayuga. *Toronto*: Toronto.

## Clerks and Limits of Division Courts.

In the following, the Limits of Division Courts are only given where changes have been made since the publication of our last Almanac. In those Counties where the Limits are unaltered, a reference is made to the page upon which they are given in our issue for 1858.

## BRANT.

For Limits see Almanac, 1858, page 50.

I. Henry Racye .....	Brantford
II. John A. Penton .....	Paris
III. Samuel Stanton .....	St. George
IV. Leander D. Marks .....	Burford
V. James Malcolm .....	Scotland
VI. Robert Wade .....	Tuscarora

## CARLETON.

For Limits see Almanac, 1858, pages 59 and 60.

I. George R. Burke .....	Ottawa
II. J. A. Bryson .....	Richmond
III. John Fenton .....	Newton
IV. Wm. D. Pigott .....	Fitzroy Harbor
V. William Cowan .....	North Gower
VI. Ira Morgan .....	Metcalf

## ELGIN.

## Division Courts.

I.—Comprising the Township of Bayham. Clerk, Simon Newcomb, Vienna.

II.—Comprising the Townships of Malahide and South Dorchester. Clerk, William Campbell, Aymer.

III.—Comprising the Township of Yarmouth, and all that portion of the Township of Southwold which lies to the north-east and east of the following line, that is to say, commencing on the Township and County line between the Townships of D'jaware and Southwold, where the Mill road meets the said line; thence along the Mill road south-easterly to where it meets the road in front of the second range of

lots north of the Union road; thence easterly along the said road in front of the said second range of lots, as before-said 'till it meets the River road; thence northerly along the River road 'till it meets the north shore of Lake Erie. Clerk, James Farley, St. Thomas.

IV.—Comprising all that part of the Township of Southwold not included in the Third Division, together with so much of the Township of Dunwich as lies to the north-east and east of the side line or dividing line between lots numbered six and seven in the said Township of Dunwich. Clerk, William Harris, Iona.

V.—Comprising all that part of the Township of Dunwich not included in

the Fourth  
Township  
lay McDerm

For Limits

I. Joseph  
II. Alanis  
III. James  
IV. G. Buc  
V. Jonah  
VI. Franc  
PRONTENA

I.—Com  
the Town  
Island, and  
ship of Pitt  
the rear of  
Clerk, E. A.

II.—Com  
Wards of the  
(except the  
and the Ta  
Clerk, Edw

III.—Co  
Fredericks  
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IV.—Co  
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6th and 7th  
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parts of the  
Clerk, G. S.

V.—Com  
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Wm. Whele

VI.—Com  
Loughbor  
Bedford,  
borough.

VII.—Co  
Kingston  
tar additi  
Clerk, Pet

VIII.—Co  
Sheffield, a  
Township  
of the 8th  
of Salmon  
Kalandor, i  
Abinger, E  
Clerk, Fra

IX.—Co  
Portland a  
Townships  
and Palmer  
art, Spike'

XI.—Co  
5th Ward  
Concession  
Town, and  
addition o  
lying nort  
Pultz, Wi

XII.—Co  
Storrington  
Township  
rear of the  
Clerk, Hu

XIII.—Co  
Sound, To

the Fourth Division, together with the Township of Aldborough. Clerk, Finlay McDermid,

## ESSEX.

*For Limits see Almanac, 1858, page 60.*

- I. Joseph Mercer..... Sandwich
- II. Alanson Butson... Amherstburg
- III. James King..... Kingsville
- IV. G. Buchanan..... Colchester
- V. Jonathan Wigfield..... Mearse
- VI. Francis Graham..... Rochester

## FRONTENAC, LENNOX, AND ADDINGTON.

## Division Courts.

I.—Comprising the City of Kingston, the Township of Howe Island and Wolfe Island, and all that part of the Township of Pittsburgh south and west of the rear of the 5th Concession thereof. Clerk, E. A. Burrows, Kingston.

II.—Comprising the first and second Wards of the Township of Ernest Town (except the 4th Concession thereof) and the Township of Amherst Island. Clerk, Edward Wright, Bath.

III.—Comprising the Township of Fredericksburgh, original and additional, (except the 6th and 7th Concessions, and all other parts north of Hay Bay) and the Township of Adolphustown. Clerk, Edwin Mallory, Fredericksburgh..

IV.—Comprising the Township of Richmond, including Napanee, and the 6th and 7th Concessions of the Township of Fredericksburgh, and all other parts of the same north of Hay Bay. Clerk, G. S. Clapp, Napanee.

V.—Comprising the Township of Camden East (except the 9th Concession, and that part of the 8th Concession north of Salmon River). Clerk, Wm. Whelan, Centreville.

VI.—Comprising the Township of Loughborough, and the Township of Bedfough. Clerk, Ed. Upham, Loughborough.

VII.—Comprising the Township of Kingston (except that part of the western addition lying north of Mud Lake). Clerk, Peter McKin, Waterloo.

VIII.—Comprising the Township of Sheffield, and the 9th Concession of the Township of Cawdron, and all that part of the 8th Concession of Camden north of Salmon River, and the Townships of Kalador, Kennebec, Barris, Anglesas, Abinger, Effingham, Ashly, and Derby. Clerk, Franklin Selden, Tamworth.

IX.—Merged in No. 3.

X.—Comprising the Townships of Portland and Ilchesterbrook, and the Townships of Oldon, Oso, Clarendon, and Palmerston. Clerk, Samuel Stewart, Spike's Corners.

XI.—Comprising the 3rd, 4th, and 5th Wards, and the whole of the 4th Concession of the Township of Ernest Town, and all that part of the western addition of the Township of Kingston lying north of Mud Lake. Clerk, Henry Pultz, Wilton.

XII.—Comprising the Township of Storington, and all that part of the Township of Pittsburgh, north of the rear of the 5th Concession thereof. Clerk, Hugh Campbell, Storington.

## GREY.

## Division Courts.

I.—Comprising the Town of Owen Sound, Town plot of Brooke, and Town-

ships of Derby, Keppel, Sydenham, and Sarawak. Clerk, William Smith, Owen Sound.

II.—Comprising the Townships of Bentinck and Glenelg, and all that part of the Township of Normanby situated north of the centre of the allowance for road between 11th and 12th Concessions, and between Lots 35 and 36 in the 2nd and 3rd Concessions, and between Lots 12 and 13 in the 1st Concession west of the Garafraza road, and all that part of the Township of Egremont north of the centre of the allowance for road between Lots 12 and 13 in 1st Concession, and Lots 23 and 29 in the 2nd and 3rd Concessions east of the Garafraza road, and between the 15th and 16th Concessions. Clerk, William Jackson, Durham.

III.—Comprising the Township of St. Vincent, and the west half of the Township of Empressia. Clerk, John Williams, Meaford.

IV.—Comprising the Township of Collingwood, the east half of Empressia, and east half of Osprey. Clerk, Thos. J. Rourk, Collingwood.

V.—Comprising the Townships of Artemesia, Proton, and Melanchthon, the west half of Osprey, and the ranges lying parallel to the Toronto and Sydenham Road, in the Township of Glenelg. Clerk, John W. Armstrong, Artemesia.

VI.—Comprising the Townships of Holland and Sullivan. Clerk, Henry Cardwell, Chatsworth.

VII.—Comprising all that part of the Township of Normanby situated south of the centre of the allowance for road between the 11th and 12th Concessions, and between Lots 35 and 36 in the 2nd and 3rd Concessions, and between Lots 12 and 13 in the 1st Concession west of the Garafraza road; and all that part of the Township of Egremont lying south of the centre of the allowance for road between Lots 12 and 13 in the 1st Concession east of the Garafraza road, and between the 15th and 16th Concessions of Egremont aforesaid. Clerk, J. N. Yeomans, Mount Forest.

## HALIMAND.

*For Limits, see Almanac, 1858, page 61.*

- I. W. Thompson... Caledonia Village
- II. Geo. S. Cotter..... Cayuga
- III. John Armour..... Dunnville
- IV. Wm. Jones..... Rainham Centre
- V. Isaac Bowman..... Canboroough
- VI. Ed. R. Kent..... Williamsville

## HALTON.

*For Limits, see Almanac, 1858, page 61.*

- I. John Holgate..... Milton
- II. Robert Balmer..... Oakville
- III. Robert Young..... Stewartown
- IV. Kenneth Grant..... Actor
- V. J. B. Chisholm.... Campbellsville
- VI. W. McKay..... Nelson

## HASTINGS.

*For Limits, see Almanac, 1858, pages 61 and 62.*

- I. Arch. Ponton..... Belleville
- II. N. Ketcheson..... Sidney
- III. Hiram Holden.... Shannonville
- IV. Robert McCommon.... Tweed
- V. Wm. Judd..... Stirling
- VI. Alexander Judd..... Madoc
- VII. James J. Ryan..... East Mohr
- VIII. S. M. Washburn.... Canniff's Mills
- IX. Jeremiah Simmons..... Trenton

HURON AND BRUCE.  
Division Courts.

I.—Comprising that part of the Township of Goderich to the north of the Cut Line and the Huron Road, until the same meets the road allowance between the 13th and 14th Concessions, then back along the Huron road to its junction with the Cut line; then west by the road allowances between Concessions 11 and 12 to the River Maitland; then along the River Maitland to Goderich, together with the Township of Culborne. Clerk, P. A. McDougall, Goderich.

II.—Comprising the Township of McKillop, all Tuckersmith south and east of the Mill road, and of the road between Lots 20 and 21 on the 1st and 2nd Concessions, which road runs from the Huron road to the Mill road. Clerk, Ludwig Meyer, Harpurhey.

III.—Comprising the Townships of Huron, Kincardine, and Bruce. Clerk, C. R. Parker, Penetangore.

IV.—Comprising the Townships of Biddulph and McGillivray. Clerk, Geo. Carter, McGillivray.

V.—Comprising the Townships of Steuben, Uxbridge, and that portion of the Township of Hay to the east of the 6th and 7th Concessions of the said Township of Hay. Clerk, Thos. Trivitt, Devon, London road.

VI.—Comprising the Townships of Ashfield and Wawanosh. Clerk, John Cooke, Wawanosh.

VII.—Comprising the Township of Stanley, and that portion of the Township of Goderich to the south of the Cut Line and the Huron road, until the same joins the road between the 13th and 14th Concessions of the Township of Goderich; thence along the said Concession road until the same joins the River Bayfield; thence along the said River to Lake Huron, together with all that portion of the Township of Hay to the west of the 6th and 7th Concessions of the said Township of Hay. Clerk, David H. Ritchie, Bayfield.

VIII.—Comprising the Townships of Brant, Carrick, Greenock, and that portion of the Township of Elderslie all south of the 8th Concession, including said 8th Con. Clerk, James Jamieson, Walkerton.

IX.—Comprising the Townships of Saugeen, Arran, Amabel, and all of the Township of Elderslie to the north of the 8th Concession of the Township of the said Township of Elderslie. Clerk, John Eastwood, Southampton,

X.—Comprising the Township of Hullett, and that portion of the Maitland Concession of the Township of Goderich which is bounded on the west by a portion of the River Maitland and the road between the 11th and 12th Concessions, extending from the junction of the Cut Line to the said River Maitland; the 14th, 15th, 16th, and 17th Concessions of the said Township of Goderich, and that part of the Township of Tuckersmith, bounded on the west by the London road, on the north by the Huron road, on the east by the Side line between Lots 20 and 21, and on the south by the Mill road. Clerk, Samuel H. Lance, Clinton.

XI.—Comprising the Townships of Howick, Turnberry, Morris, and Grey. *Clerk*, Benjamin Fralick, Almuderville.

XII.—Comprising the Townships of Culross, Kinloss, and that portion of the Township of Greenock from its south boundary up north to the line of road between the 17th and 18th Concessions of the said Township of Greenock. *Clerk*, George Cromar, Riverdale.

## KENT.

*For Limits*, see Almanac, 1858, page 62-8.

NOTE.—Div. VII. Township of Oxford should read Oxford.

- I. T. Glendinning ..... Chatham
- II. George Duck ..... Morpeth
- III. David Wallace ..... Dawn Mills
- IV. George Young ..... Marwick
- V. James Little ..... Des Town
- VI. R. Mitchell ..... Wallaceburg
- VII. T. Ridley ..... Clearville

## LAMBERTON.

*For Limits*, see Almanac, 1858, page 63.

- I. Thomas Forsyth ..... Sarnia
- II. J. F. Elliott ..... Warwick
- III. George M. Webster ..... Dresden
- IV. Francis G. Sawyer ..... Wallaceburg
- V. Thomas Scott ..... Errol
- VI. James Wyld ..... Wider
- VII. Wm. Macpherson ..... Moore Town

## LANARK AND RENFREW.

*For Limits*, see Almanac, 1858, page 63.

- I. Charles II. Sache ..... Perth
- II. Wm. Robertson ..... Lanark
- III. Jas. C. Poole ..... Cartlton Place
- IV. R. Harper ..... Smith's Falls
- V. Wm. Taylor ..... Pakenham
- VI. George Ross ..... Renfrew Village
- VII. George Brown ..... Douglas
- VIII. Andrew Irving ..... Pembroke

## LEEDS AND GRENVILLE.

*For Limits*, see Almanac, 1858, page 64.

- I. John B. Jones ..... Brockville
- II. Thomas Harrison ..... Prescott
- III. Joseph McElveen ..... Gananoque
- IV. Robert Leslie ..... Kemptville
- V. Michael Kelly ..... Merrickville
- VI. John Warren ..... Delta
- VII. Ulram McCrea ..... Frankville
- VIII. Horace Kilborn ..... Newboro'
- IX. W. W. King ..... Farmersville
- X. Thos. Robertson ..... Spencerville
- XI. Warren Lyman. North Augusta
- XII. Alfred A. Munro. Mallorytown

## LINCOLN.

*For Limits*, see Almanac, 1858, page 64.

- I. W. B. Winterbottom ..... Niagara
- II. Thomas Burns ..... St. Catharines
- III. Henry J. Wood ..... Jordan
- IV. Rowley Kilborn ..... Beamserville
- V. A. Morse ..... Smithville
- VI. A. Wilson ..... Ablington, Calstor
- VII. G. Secord. St. Ann's, Gainsboro

## MIDDLESEX.

*For Limits*, see Almanac, 1858, page 64.

- I. John C. Meredith ..... London
- II. John Irvine ..... Komoka
- III. John Chalmers ..... Junction
- IV. Wm. F. Bullen ..... Delaware
- V. Adam Hatells ..... Wardsville
- VI. James C. Keefer ..... Stratford
- VII. John Brown ..... Milburn
- VIII. T. E. Fitzgerald ..... West Nissouri
- IX. J. Gamble Horn, St. John, C. W.
- X. Paul Anatir ..... Nairn
- XI. William H. Nilce ..... Nilestown

## NORFOLK.

## Division Courts.

I.—Comprising part of the Township of Woolhouse, and the Town of Simcoe. *Clerk*, A. B. Rapoole, Simcoe.

II.—Comprising the Township of Townsend. *Clerk*, Oliver Blake, Waterford.

III.—Comprising the Township of Windham. *Clerk*, D. W. Freeman, Simcoe.

IV.—Comprising the Township of Middleton. *Clerk*, T. Jenkins, Ralph.

V.—Comprising the Township of Charlottetown. *Clerk*, W. Howell, Victoria.

VI.—Comprising the Township of Walmsley. *Clerk*, And. McLennan, Post Rowan.

VII.—Comprising the Township of Houghton. *Clerk*, Thos. Chamberlin, Houghton Centre.

VIII.—Comprising the Village of Port Dover, and part of the Township of Woodhouse. *Clerk*, Sam'l Gumble, Port Dover.

## NORTHUMBERLAND AND DURHAM.

*For Limits*, see Almanac, 1858, page 65.

NOTE.—A change in the Limits will be made in November, 1858.

- I. William Cowle ..... Bowmansville
- II. Samuel S. Wilmet ..... Newcastle
- III. John T. Day ..... Port Hope
- IV. J. M. Brodie ..... Millbrook
- V. George A. Bowell ..... Cobourg
- VI. James G. Rogers ..... Grafton
- VII. G. S. Burroll, Col'tneor Bright'n
- VIII. John Douglas ..... Warkworth
- IX. Edward H. Smith ..... Smithfield
- \* Sub Office to VII. Division. *Clerk*, John Simpson, Brighton.

## ONTARIO.

*For Limits*, see Almanac, 1858, page 65.

- I. L. Falrbanks ..... Whitby
- II. Joseph Wilson ..... Pickering
- III. Richard Land ..... Port Perry
- IV. Joseph Dickey ..... Uxbridge
- V. John Metcalf ..... Carrington
- VI. C. Robinson ..... Beaverton

## OXFORD.

*For Limits*, see Almanac, 1858, page 66.

- I. Edwin F. Gahan ..... Woodstock
- II. Seth Cowan ..... Dergham
- III. D. Matheson ..... Embro
- IV. James Barr ..... Norwichville
- V. David Caulfield ..... Ingersoll
- VI. Charles Hawkins ..... Tilsonburg

## PERTH.

*For Limits*, see Almanac, 1858, page 66.

- I. Raby Williams ..... Stratford
- II. Thomas Matheson ..... Mitchell
- III. James Coleman, M.D. .... St. Mary's
- IV. William Cossey ..... Shakespeare
- V. Samuel Whaley ..... Wolf's Corner

## PETERBORO' AND VICTORIA.

## Division Courts.

I.—Comprising the Townships of Monaghan, Smith, Ennismore, part of Dorro, Dummer, and Otonabee. *Clerk*, John Joseph Hall, Peterboro'.

II.—Comprising the Townships of Dummer in part, and Asphodel. *Clerk*, James Foley, Norwood.

III.—Comprising part of the Township of Otonabee. *Clerk*, G. Read, Keene.

IV.—Comprising the Township of Emily. *Clerk*, T. Matchett, Onomee.

V.—Comprising the Town of Lindsay and the Township of Ops. *Clerk*, J. W. Logie, Lindsay.

VI.—Comprising the Township of Mariposa. *Clerk*, J. R. Lytle, Oakwood.

VII.—Comprising the Township of Eldon. *Clerk*, I. Ferguson, Woodville.

VIII.—Comprising the Townships of Verulam, Fenelon, Somerville, Bexley, and Galway. *Clerk*, T. H. Robertson, Fenelon Falls.

## PRESCOTT AND RUSSELL.

## Division Courts.

I.—Comprising the Township of Longsill and front concession of the Township of Caledonia, and north-east part of the Township of Alfred. *Clerk*, S. M. Cushman, L'Original.

II.—Comprising the Township of West Hawkesbury, from front of third concession to rear of Township; also the west part of Township of East Hawkesbury, from front of 3rd concession, and bounded on the east by road allowance between Lots 30 and 31 to rear of Township. *Clerk*, C. Waters, Vankleek Hill.

III.—Comprising the Township of East Hawkesbury—that part extending from front of 3rd concession, and bounded on the west by road allowance between Lots 30 and 31 in each concession to rear of Township. *Clerk*, Wm. Jameson, Le Foulon P. O.

IV.—Comprising the Township of North Plantagenet and western part of South Plantagenet, and south and north-west parts of Alfred. *Clerk*, Albert Hager, Plantagenet Mills.

V.—Comprising the Townships of Cumberland and Clarence. *Clerk*, J. S. Cameron, Cumberland.

VI.—Comprising the Townships of Russell and Cambridge. *Clerk*, James Keays, Russell.

VII.—Comprising the Townships of West Hawkesbury and East Hawkesbury—those parts comprising the two front concessions of each. *Clerk*, Thos. White, Hawkesbury.

VIII.—Comprising the Township of Caledonia (excluding first concession), and also that eastern part of South Plantagenet lying on the eastern side of the Nation River. *Clerk*, D. D. Barrett, Caledonia Flats.

## PRINCE EDWARD.

*For Limits*, see Almanac, 1858, page 67.

- I. John P. Downes ..... Picton
- II. Thomas Cook ..... Milford
- III. Samuel Solomons ..... Northport
- IV. R. C. H. Cotter ..... Robbin's Mills
- V. Wm. Young ..... Wellington
- VI. Sheldon Spafford, Cherry Valley
- VII. Joshua M. Cadman ..... Concession
- VIII. E. W. Wright ..... Marysburgh

## SIMCOE.

*For Limits*, see Almanac, 1858, page 67.

- I. Thomas Lloyd ..... Barrie
- II. John F. Davies ..... Bradford
- III. Fredk. S. Stephens, Tecumseh

IV. A. J. Job .....

VI. A. J. Job .....

VII. A. Ge. Stormont

For Limi

I. J. Job .....

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III. Wi

IV. J. Job .....

V. Job .....

VI. Wi

VII. Wi

VIII. Job .....

IX. Pe

X. Jo

NAMES

Abbott, C.

\* Adams,

Agnaw, J.

Aikman,

\* Alasdair,

Allen, Ro

Alma, Wi

Ambrose,

Anderson,

Ardagh,

Armour,

Arnold,

\* Atkinson,

Baby, Cha

\* Baby, Wi

\* Bacon, V

Badgley, L

\* Baines, C

Baldwin,

Ball, Abr

Ball, Fran

Ball, Lewi

\* Barker,

Barr, Jo

Barrett, R

\* Barry, T

\* Barton,

Bastedo, C

Baxter, G

Bailey, Ric

Beatty, Jr.

Beard, He

Becher, II

\* Bell, Ja

Bell, John

Bell, Jo

\* Bell, Wi

Bennett,

Bennett,

\* Beuson,

\* Bernard,

Bethune,

\* Billings,

\* Billings,

Blake, Ed

Blevins, E

Blevins, E

Boomer, C

Bowell, A

Boucher,

\* Boucher,

Boulton,

Boulton,

Boulton,

part of the Town- Clerk, G. Read,	
a Township of hett, Onondaga. Town of Lindsay s. Clerk, J. W.	
e Township of ytte, Oakwood.	
the Township of son, Woodville.	
the Townships of erville, Bexley, H. Robertson,	
RUSSELL, urts.	
Township of cession of the , and north-east Alfred. Clerk, nal.	
e Township of in front of third ship; also the of East Hawkes- concession, and road allowances to rear of Town- , Vankleek Hill.	
the Township of part extending , and bounded owance between ch concession to rk, Wm. James.	
e Township of and western part and south and red. Clerk, Al- et Mills.	
the Townships of ence. Clerk, J. nd.	
the Townships of s. Clerk, James	
the Townships of d East Hawkes- prising the two ch. Clerk, The.	
the Township of first concession), part of South the eastern side Clerk, D. D. Bar-	
ARD.	
, 1858, page 67.	
Picton	
Milford	
Northrop	
Ronin's Mills	
Wellington	
Cherry Valley.	
ian ... Consecon	
Marysburgh	
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Barrie	
Bradford	
ens, Tecumseh	

IV. A. Jardine.... Nottawasaga Mills  
V. John Craig..... Craighurst  
VI. Adam Paterson..... Orillia  
VII. John Little..... Muilmur  
VIII. George McManus.... Mono Mills

STORMONT, DUNDAS, AND GLENORIY.  
*For Limits, see Almanac, 1858, page 68.*

I. John McRae..... Williamstown  
II. Duncan McDowell ... Alexandria  
III. William M. Park..... Cornwall  
IV. J. Bockus, Dickenson's Landing  
V. John W. Loucks.... Morrisburg  
VI. John S. Ross..... Iroquois  
VII. William J. Ridley .... Mountain  
VIII. John A. Cockburn .... Berwick  
IX. Peter Stuart..... Lancaster  
X. John McCuaig ..... Winchester

WATERLOO.

*For Limits, see Almanac, 1858, page 68.*  
I. Wm. Davidson ..... Berlin  
II. Otto Klotz ..... Preston  
III. Henry McCrum ..... Galt

IV. George Colcleugh..... Ayr  
V. John Achlin..... New Hamburg  
VI. M. P. Empey..... Hawkesville  
VII. Wm. Hendry ..... Caledon

WELLAND.

*For Limits, see Almanac, 1858, page 68.*  
I. A. L. Cumming ..... Welland  
II. Lemuel S. Yocom ..... Marshville  
III. James Stanton..... Fort Erie  
IV. Edward Burton ..... Chippawa  
V. Jacob Keefer..... Thorold

WELLINGTON.

*For Limits, see Almanac, 1858, page 68.*  
I. A. A. Bather ..... Guelph  
II. William Leslie..... Fushlin  
III. Wm. McCarthy..... Rockwood  
IV. John Cadenhead ..... Fergus  
V. William Tyler..... Erin  
VI. John McLean..... Elora  
VII. George Allan..... Allangville  
VIII. Cornelius O'Callaghan... Arthur  
IX. Guy Leslie..... Reading

BARRISTERS, ATTORNEYS, AND SOLICITORS.

Those marked (\*) have not been called to the Bar.

NAMES.	P. O. ADDRESS.
Abbott, Christopher C.... St. Thomas	
* Adams, Jr., Joshua..... Barns	
Agnew, James.....	
Aikman, Thomas H..... Cayuga	
* Ainslie, Adam..... Galt	
Allon, Robert M..... Toronto	
Aima, John P..... Oakville	
Aina, William E..... Paris	
Ambrose, William..... Hamilton	
Anderson, John T..... Toronto	
Ardagh, William D..... Barrie	
Armour, John D., B.A..... Cobourg	
Armour, Robert..... Bowmanville	
Arnold, Walter..... Toronto	
* Atkinson, Charles R..... Chatham	
Baby, Charles..... Sandwich	
* Baby, William D..... Sandwich	
* Bacon, William Vynne .... Toronto	
Badgley, Frank, B.C.L..... Toronto	
* Barnes, C.T..... Pakenham	
Baldwin, Hon. Robt. Q.C.... Toronto	
Ball, Abram T. H..... Galt	
Ball, Francis R..... Woodstock	
Ball, Lewis A..... Thorold	
* Barker, Edgar..... Dunnville	
* Barr, John..... Hamilton	
Barrett, Robt. G..... Toronto	
* Barry, Thomas..... Toronto	
* Barton, George M..... Dundas	
Bastedo, G. T..... Milton	
Baxter, George..... Vienna	
Bayly, Richard, B.A..... London	
Beatty, Jr., James..... Toronto	
Beard, Henry R.....	
Becher, Henry C. R., Q.C.... London	
* Bell, James J..... Holland Landing	
Bell, John..... Belleville	
Bell, John..... Toronto	
* Bell, William H..... Toronto	
* Bennett, Buttin..... Ingersoll	
Bennett, Henry E..... Toronto	
* Benson, Thos. Moore .... Port Hope	
* Bernard, Hewitt..... Toronto	
Bethune, Jr., Donald.... Bowmanville	
* Billings, John..... Prince Albert	
* Billings, William H..... Whitby	
Blaeke, Edward, M.A..... Toronto	
Blevins, Edward..... Woodstock	
Blevins, John .....	
Boomer, George .....	
Boswell, Augustus G..... Cobourg	
Boucher, Robert M..... Coborne	
* Boucher, Thomas D.... Campbellford	
Boulbee, Alfred .....	
Boulton, D'Arcy E..... Cobourg	
Boulton, Edward Trevor .... Cobourg	
Boulton, George D'Arcy .....	

IV. George Coleleigh..... Ayr  
V. John Achlin..... New Hamburg  
VI. M. P. Empey..... Hawkesville  
VII. Wm. Hendry ..... Caledon

WENTWORTH.

*For Limits, see Almanac, 1858, page 60.*  
I. W. R. Macdonell ..... Hamilton  
II. Alexis F. Hegue..... Dundas

III. Andrew Hall..... Waterdown  
IV. W. W. Burlow..... Rockton  
V. John J. Bradley... Stoney Creek

VI. Alex. S. Cadenhead ... Ancaster  
VII. John McLean ..... Glanford

VIII. Henry Hall ..... Blnbrook

TORONTO AND PEEL.

*For Limits, see Almanac, 1858, page 60.*  
I. Allan M. Howard ..... Toronto  
II. C. M. Keller..... Unionville

III. John Grieve..... Richmond Hill  
IV. J. C. Hobgoomb ..... Sharon

V. William Fry ..... Sutton

VI. Arthur Armatong... Lloydtown

VII. Thornhill A. Agar..... Burwick

VIII. John Paul ..... Weston

IX. Adam Simpson ..... Streetsville

X. T. McKenna..... Brampton

XI. Henry Pettigrew .. Caledon East

NAMES. P. O. ADDRESS.

Boniton, Hon. Geo. S..... Cobourg	
Boulton, Hon. H. John, Q.C.... Toronto	
Boulton, James..... Toronto	
Boulton, Jr., H. J., B.C.L.... Thistleton	
Boulton, James F., M.A..... Port Hope	
Boulton, William H..... Toronto	
Bowby, W. H., M.A..... Berlin	
Boyd, John, M.A..... Toronto	
Boyd, William J., M.A..... Toronto	
Bridges, Macdonald..... Toronto	
* Broglin, Ge..... Port Hope	
* Brooke, Dar..... Brantford	
Brooke, George..... Toronto	
Brough, Seck..... Q.C.... Toronto	
Buell, J. D. .... Brockville	
Buell, Willard..... Perth	
Burnham, El..... Peterboro'	
* Burns, Thomas..... St. Catharines	
Burns, William G..... Toronto	
Burritt, Marcus..... Prescott	
Burrowes, James J..... Klugton	
Burton, George W..... Hamilton	
Cahill, James..... Hamilton	
Cameron, Alexander..... Toronto	
Cameron, Hector, B.A..... Toronto	
Cameron, Hon. J. H., D.C.L., Q.C.... Toronto	
* Cameron, John..... Brantford	
* Cameron, Malcolm C..... Goderich	
Cameron, Matthew C. .... Toronto	
Campbell, Alexander, Q.C.... Kingston	
Campbell, Donald..... Ottawa	
Campbell, Steedman E..... Toronto	
Carroll, Charles I., B.C.L.... Toronto	
Carroll, James A..... Stratford	
* Carroll, John G..... Woodstock	
Carruthers, Fred. F..... Toronto	
Cayley, Hon. Wm., M.A.... Toronto	
Chambers, F. H. .... Brockville	
* Clark, Alister M., M.A..... Toronto	
Clark, George M..... Cobourg	
Clark, Thomas .....	
Claie, Warren..... Niagara	
Clegg, William..... Ottawa	
* Clench, Leon M..... St. Marys	
Cockburn, James..... Cobourg	
Coleman, Chas. L..... Belleville	
Connor, Skeff, LLD., Q.C.... Toronto	
* Connolly, John H. .... St. Catharines	
Cooper, Charles W..... Kingston	
Cornish, Francis E..... London	
* Cotter, James R..... Dunnville	
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Crawford, John .....	
Cresar, Jr., John .....	
Owen Sound	
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Crowther, James..... Toronto	
* Cryslar, Manuel O. .... Dundas	
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Currie, James G..... St. Catharines	
Dalton, Robert G..... Toronto	
Daniel, James .....	
Darnell, Edward T..... London	
* Darnell, George H..... Whitby	
* Davis, James Boyd .....	
Davis, Joseph F..... Sarnia	
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* Deacon, Joseph .....	
* Dean, William W., B.A.... Belleville	
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* Dunford, Martin .....	
Durand, Charles .....	
Durand, Chas. Alfred .....	
Eccles, Henry, Q.C.... Berlin	
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Fitzgerald, William John .....	
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* Fluet, Louis .....	
* Foley, Hon. Michael H. .... Simcoe	
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* Fraser, Alexander .....	
Fraser, Alex. George .....	

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Gilkison, Archibald.....	Brantford
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* Graydon, Simpson H., B.A.....	London
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* Greeno, Francis D.....	Peterboro'
* Grelg, John.....	Woodstock
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Gwynne, John W., Q.C.....	Toronto
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Han, John Vandal.....	Whitby
Ham, Norman G.....	Whitby
Hamilton, Henry.....	St. Thomas
Hamilton, John M.....	Kingston
Hardy, Henry A.....	Brantford
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* Henderson, Lawrence II.....	Bellefonte
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Jarvis, C. H.....	Hamilton
Jarvis, Stephen M.....	Toronto
Jarvis, William D. P.....	Guelph
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Jones, Edward C., B.A.....	Toronto
* Jones, Henry A.....	Brockville
Jones, John Robert.....	Toronto
Jones, Jonas Ap.....	Toronto
Jones, Ormond.....	Brockville
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* McMullen, Duncan A.....	Toronto
* McMullen, Wiliam.....	Dundas
McNab, John.....	Toronto
* McNeile, Neale.....	Newcastle
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Macpherson, Henry.....	Owen Sound
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* O'Brien, Peter.....	L'Original
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O'Hare, John.....	Bellefonte
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Olland, Richard D.....	
Palmer, George.....	Guelph
* Papps, Henry S.....	Hamilton
Park, Shubael.....	Hamilton
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Parke, Thomas J.....	Kingston
* Partridge, Thomas.....	London
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Pringle, James D.....	Hamilton
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Richards, Jr., Stephen.....	Toronto
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Richardson, Hugh.....	Woodstock
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* Ring, William.....	Ottawa
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Robertson, Thomas.....	Dundas
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Robinson, James Lukin.....	Toronto
Robinson, John B.....	Toronto
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Rubidge, Walter.....	Peterboro'
Ruitan, Richard.....	Cobourg
Ryerson, Egerton F., M.A.....	St. Catharines
Ryker, John Charles.....	St. Catharines

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Owen Sound
Toronto
Vienna
London
Dundas
Peterboro'
Toronto
L'Original
Ottawa
Windsor
Belleville
Kingston
Hamilton
St. Catharines
Simcoe

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Sedlir, Charles A.	Hamilton	Stanton, James, B.A.	St. Thomas
Saunders, Thomas W.	Guelph	Stanton, Wm. H.	Toronto
Saxon, James F.	St. Catharines	Start, John E.	Hamilton
Scatcherd, Thomas	Lorion	Steele, Richard F.	Brookville
Schram, J. Burwell	London	Stewart, John	Stratford
Scott, Alexander F.	Brampton	Stevenson, Francis S.	Cayuga
Scott, Francis	Pembroke	Stoneham, Robert C.	London
Scott, James	Port Hope	Strachan, Alex. W.	Goderich
Scott, Richard W.	Ottawa	Strathy, John	Barrie
Shanly, James	London	Strong, Samuel H.	Toronto
Shaw, Alexander		Stuart, Charles	
Shaw, Wm. McN.	Perth	Stuart, John	Windsor
Sherwood, Edward	Ottawa	Sullivan, W. B.	Toronto
Sherwood, Hon. Geo. Q.C.	Brookville	Sutherland, Robert, B.A.	Berlin
Sherwood, William	Brookville	Symone, John	Toronto
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Simpson, Caleb P.	Belleville	Thompson, David M.	London
Simson, Jonathan	Belleville	Thompson, James R.	Hamilton
Sladden, William	Toronto	Thomson, John E., M.A.	Toronto
Smart, William L.	Woodstock	Throop, Robert II.	Cobourg
Smart, Wm. R.	Caledonia	Tilt, Thomas	Toronto
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Smith, James, Q.C.	Port Hope	Tisdie, David	Simcoe
Smith, John S.	Port Hope	Torney, Hugh	Prestcott
Smith, Larratt W., D.C.L.	Toronto	Tremayne, Wm. H.	Whitby
Smith, Hon. Sidney	Cobourg	Trew, Neil McL., B.A.	Windsor
Snooks, Tunis L.	Kingston	Turner, Robert J.	Toronto
Spohn, J. V.	Hamilton	Vandusen, O.	Owen Sound
Spohn, Peter B.	Hamilton	Vankoughnet, Hon. P. M.	Toronto
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Stanton, Francis G.	Simcoe	Vankoughnet, Mathew R.	Toronto

### MATHEMATICAL DEPARTMENT.

The two Prizes, of the value of \$6 each, offered by the liberality of the Publishers for the best and second best solutions of the Problems in this Almanac for 1857 and 1858, are awarded as follows:—The first, with high commendation, to the Rev. E. J. Senkler, Brookville; the second to Mr. R. S. Finlay, Ridgeway. Those gentlemen will please communicate with the Publishers on the subject. We are happy to be able again to repeat the liberal offer of a Prize of books to the value of \$20 for the best solutions of those in the present issue; all communications (prepaid) must be in the hands of the Publishers on or before July 1st, 1859. Want of space has compelled us to omit several interesting communications, which we trust to be able to take up next year, and at the same time to give, in full, the solutions of some of the more difficult problems. Contributors are invited to forward original questions for insertion, but, bearing in mind how limited our space is, they must not take it in dudgeon if we do not publish all of them. To one of our contributors, who appears in '57 and '58, under the anonymous title of "A Correspondent," we owe our apologies; his address was, unfortunately lost before his papers came into our hands.

#### Mathematical Solutions Received from Correspondents.

JOHN CASEY, Plympton.—(1857). Problems 42, 44, 47. (1858). Prob. 2, 7.	P. HODGKINSON, Aylmer.—(58). Probs. 2, 3, 4, 8, 10, 15, 17, 7, 8, 9, 10, 14, 15, 17, 18, 19, 20, 23.
R. S. FINLAY, Ridgeway.—(1857). Probs. 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 15, 18, 20, 33, 36, 42, 43, 44, 45, 46, 47, 48, 49, 50. (1858). Probs. 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 14.	MATTHEW LONG, Vaughan.—(1858). Probs. 1, 2, 3, 4, 6, 7, DAVID RAMSDEN, Sr., Kettleby.—(1857). Prob. 45. (1858). Prob. 2, 6, 7.
EDGAR FRISBY, Wainfleet.—(1857). Prob. 1. (1858). Probs. 1, 2, 3, 8, 15.	REV. E. J. SENKLER, Brookville.—(1857). Probs. all but 38, 39, 40. (1858). Probs. 1, 2, 3, 4, 6, 7, 8, 10, 11, 15, 16, 17, 18, 19, 20, 22, 23, 26, 27, 28, 29, 30, 31, 32, 34, 35.
JOEL E. HENDRICKS, Newville de Kalb Co., Indiana.—(1857). Prob. 41, and a discussion of Prob. 53, 1858, which	THOS. THORPE, Ottawa.—(1857). Probs. 1, 3, 5, 6, 8, 18, 21, 28, 41, 46, 49. (1858). Probs. 1, 2, 6, 7, 8, 10, 17.
we will give next year.	

#### Solutions to Mathematical Problems, 1857 and 1858.

1857. Prob. 6.  $\frac{1}{24} \{ (n-p)(n-p-1)(n-p-2)(n-p-3) - p(p-1)(p-2)(p-3) \}$ . Prob. 8. Common ratio is 1, —1, or  $\sqrt{\frac{1 \pm \sqrt{s}}{2}}$ . Prob. 9. The only series is one which has 1 for a common ratio. Prob. 11. The last approximation should have been  $\frac{1}{2} (3 + z - 3z^2 + z^3)$ . Prob. 12. £1000000%. Prob. 13. (1)  $x=1, -\frac{3}{2}, \pm \frac{1}{2}\sqrt{z}$ ; (2)  $x=3, -4$ . Prob. 14.  $x = \frac{p}{n^2-2} ab \pm \frac{n}{2p}(a^2-b^2)\sqrt{4-n^2}$ . Prob. 33. No. Greatest pressure possible is 180 lbs.

Prob. 34. 13'5 ft. Prob. 41. \$18221. Prob. 42. John and Sarah; Hannah and Peter; Elizabeth and William. Prob. 43. 63. Prob. 44. Nearly 124548 miles apart. Prob. 45. 1958 sq. ft. Prob. 46. 15, 25, 4, 100 £. In this question, C.'s and D.'s shares should be multiplied and divided by the abstract number 5, and not by 5. Prob. 47. A.'s offer is worth £31258, B.'s 30252, C.'s 30804. Prob. 48. 419' 4 ft nearly. Prob. 49. 252, 402057, 279674 ft. Prob. 50. 23262 inches.

SOLUTIONS FOR YEAR 1858. Prob. 2. Area 480 sq. chains; sides, 27 and 36 ch. Prob. 3. Distances between trees, 178, 1428, 192 yards nearly. Prob. 4. Never; 400 miles is the limit of his journey, which would be eternal. Prob. 5. Reckoning from top or bottom, the ranges for the respective holes are 8, 8-9-10, 9-8, 10 ft., and the quantity spouted is 566 gallons nearly. Prob. 7. 100. Prob. 8. a sec. 15°, a being side of square. Prob. 11. r being radius of enclosure, the grazing space is  $\frac{1}{4} \pi r^2$ , or about 8225 times the enclosure. Prob. 13. For a metal pipe, 2'19 and 2'3 ft.; for a wooden, 2'42 and 2'6 ft. Prob. 14. Generally the deviation in minutes is  $16 \pm \sin \frac{1}{2} t$ , t being the time of flight in minutes and  $\frac{1}{2}$  the latitude. For Toronto in the question, this is about 10° 21'. Prob. 15. As the numbers 1, 6, 8, 12. Prob. 16. (1) is spoiled by a misprint;  $\sqrt{a^2+x^2}$  should have been  $\sqrt{a^2+x^2}$ . (2)  $x=5, 4, \text{ or } \frac{5}{8} \{-3 \pm \sqrt{-55}\}$ . (3) The pairs for  $x$  and  $y$  are  $0, \pm 1; -2, 1 \text{ or } 3; \pm \sqrt{-1}, \pm 1 \pm \sqrt{-1}$ ; besides other roots answering to  $\pm \frac{x}{y} = \frac{1}{2} (1 \pm \sqrt{-5})$ . Prob. 17. Distance required is one-fourth the product of the measured distances divided by the area of the contained triangle.

Prob. 20.  $A$  being the annuity,  $R$  the am't of \$1 in a year, the sum required is  $\frac{A}{(n-p)^2} R^{n-p+1} - \frac{1}{(n-p+1)} R^{n-p+1}$ . Prob. 22. &c. Prob. 29. The distance at starting being  $a$ , and  $n$  the ratio of the velocities, the distance sailed is  $\frac{a}{1-n^2}$ . Prob. 30.  $2a$  being the length of the luminous line,  $b$  the distance of the point from its centre, the ratio is  $\sqrt{1+\frac{b^2}{a^2}} : 1 - \frac{b^2}{a^2}$ . Prob. 31. About 1.21 times the given distance. Prob. 34. (1). A right cone on the axis of the cylinder. (2). The cylinder itself. Prob. 35. It will leave the wall or not, on the instant, according as its inclination to the horizon, is greater or less than the complement of half the angle whose cosine is  $\frac{1}{3}$ , that is  $55^\circ$  nearly. No solution in whole numbers has been received, from any correspondent, to Prob. 9 (1858); proposed by Mr. Dunne, nor any to Prob. 12 by W. S.; we therefore re-publish these problems. Will the authors forward their own solutions?

#### Problems contributed by Correspondents.

Prob. 1. By A. McLellan, Jr. The diameter of a solid glass ball is 15 inches, what is the greatest cube which can be cut out of it; and if the cube be blown into a globe of uniform thickness capable of holding 6 gallons of water, what is its thickness?

Prob. 2. By E. S. Finlay. Find an equation which has for one of its roots the number 3 together with the continued fraction having for denominators 2, 1, 4, 2, 3, 4, 2, 3, &c.

Prob. 3. "Twelve trees of different kinds of fruit, in six rows would plant; in each row four—but how to do it?"

I your assistance want."

LADY'S DIARY, 1754. A.D.

By how many different arrangements could this be effected?

Prob. 4. By Joseph Morrison. Four inaccessible objects A, B, C, D, are situated in the same straight line and visible at the same time from only one point, E. The distance between A and B is 20 chains, and between C and D 12 chains; the angle AEB is  $20^\circ$ ; AED,  $88^\circ$ ; AED,  $50^\circ$ . Required, the distance between B and C.

Prob. 5. By H. T. B. Dhe. Scudamore. If the ridge and eaves of a house are 40 and 32 ft. high, and the width of the house 30 ft., where would a ball, rolling from the ridge to the eaves and then falling freely, strike the ground?

Prob. 6. By A. McLellan, Jr. The train A leaves Toronto at the same time that the train B leaves Windsor (the railroad being supposed to have double track), and B arrives at Toronto 5 hours A at Windsor 9 hours, after they meet. How long was each on the road? Also, if the train A of 60 tons move at 30 miles per hour on the level rail, the resistance of friction on the rail being 8 lbs. per ton, and of the atmosphere 33 lbs. on the whole train when it moves at 10 miles per hour; diameter of driving wheel, 6 feet; area of piston, 100 inches; length of driving wheel, 1.5 feet; resistance due to blast-pipe, 1.75 lbs. per inch of the piston (the speed of the train being 10 miles per hour), it is required to determine the pressure of the steam, the evaporation of the boiler, and the number of bushels of coal necessary for a journey of 120 miles, supposing that one bushel will evaporate 11.5 cubic feet of water. Also, if train B of 100 tons, descend an incline of 600 feet, the height of the plane being 9 feet, what velocity per second will the train acquire, if the friction be 8 lbs. per ton?

#### Problems from the University of Toronto Papers.

Prob. 14. Find an arithmetic series every term of which can be expressed by  $73$  & by  $98$  in suitable scales of notation.

Prob. 15. A, B, C, start from the same point together to travel at uniform rates round a circle which is 14 miles in circumference; A going in one direction, B and C in the other. A meets C for the first time just opposite to B for the starting point a quarter of an hour after he had met B for the first time. A's rate is an integral number of miles per hour. How long before all three come together again?

Prob. 16. A mortgage of \$2000 is to be repaid by 5 equal annual instalments with interest at 6 per cent. yearly on the amount remaining unpaid. What should be given for the mortgage by a person who wishes to make 10 percent. per annum on his money?

Prob. 17. If in a given regular hexagon a circle be inscribed, and the points of contact joined, and within the new figure another circle be inscribed, and its points of contact joined, and so on ad infinitum. Find the sum of the areas of all the hexagons thus formed.

Prob. 18. In a conic whose centre is C, if CP, CD, and CQ, CE be two pairs of conjugate semi-diameters, PE will be parallel to QD.

Prob. 19. Circles are described, taking for diameters the radius-vectors of a cardioid drawn from the cusp. Find

Prob. 23. Sum the infinite series,  $n$  being integral

$$\frac{n}{1} \sin \theta \cos \theta + \frac{n(n+1)}{2} \sin^2 \theta \cos \theta + \frac{n(n+1)(n+2)}{3} \sin^3 \theta \cos \theta + \text{ &c.}$$

Prob. 7. By J. B. York. Find the greatest triangle which can be formed in a given ellipse by joining the ends of two focal radius-vectors which contain a given angle.

Prob. 8. By R. S. Finlay. A fleet consists of 5 vessels, A, B, C, D, and E. A is stationed at Cape Ann, on the N.E. of Massachusetts; B is stationed on the East side of Cape Cod at a distance of 45 miles, and an angle of  $26^\circ 23' E$  of South from A; C is stationed 60 miles from A at an angle  $6^\circ$  North of East; D is to be stationed somewhere yet to be determined; and E is to cruise upon the wide, wide sea.

Whenever D comes in from her cruising excursion, she is always to sail in a straight line in the direction of E (passing her, if necessary) until she meets all the other vessels of the fleet, each of which is to meet her (D) by taking the shortest course possible. Now Cengages to sail as much as A and B together in meeting D under all circumstances, provided D does not cross the line between A and B. Determine where the Commodore must station E in order to fulfil these conditions; and, supposing E to come in 3 times from a point  $32^\circ W$  of S., 4 times from the S.S.E., and 5 times from N. by W. Required the number of miles sailed by A, B, C, to meet her, and the number sailed by D from where she meets the first unto where she meets the last vessel. The problem to be solved on the supposition that the surface of the sea is plane.

Prob. 9. By H. T. B. Dhe. Scudamore (Newbury). If a segment of a sphere and a frustum of a right cone have the same altitude and base, and the surface of the frustum be inscribable to that of the segment along the boundary of their common base, then shall the same frustum be equal to the said segment, together with a right cone whose altitude is equal to that of the segment and whose base is equal to that base of the frustum which is opposite to the base of the segment.

Prob. 10. By Joseph Morrison. Find the Moon's Parallax in AR for Toronto, when the equatorial horizontal parallax is  $60^\circ 04'$ ; the Moon's N. Dec.,  $24^\circ 46' 10''$ ; and the apparent hour-angle  $60^\circ$ : the radius of the Earth at Toronto being  $0.998414$ , equatorial radius being unity.

Prob. 11. By Gunner. In what latitude may a gun be fired at noon on the 21st of June so that its sound may be heard at noon at every station due west of the former?

Prob. 12. By Wm. Dunne. (See Prob. 9, Alm. 1858, p. 31.)

Prob. 13. By E. S. (See Prob. 12, Almanac, 1858, p. 31.)

## THE CLERGY OF CANADA,

*Alphabetically arranged, with their Post Office Addresses, except in a few instances, where the return has been made with the name of the Congregation attached. This, however, is generally the same as the address.*

## United Church of England and Ireland.

## DIOCESE OF QUEBEC.

Right Rev. G. J. Mountain, D.D., D.C.L.  
*Lord Bishop (1830).*

Rev. A... Sydenham, Kingsey  
Boyle, Felix, M.A., Magdalene Islands  
Burges, H., B.A., .. Nicotels  
Burrage, II G., M.A., Hatley  
Chapman, T. S., M.A., Marbleton  
Cross, S., .. Cape Cove  
Dalziel, J., .. Eaton  
De Lamare, F., M.A., Gaspe Basin  
Doolittle, L., M.A., Lennoxville  
Emery, C. P., .. Maple Grove  
Fallou, D., D.D., .. Melbourne  
Fothergill, M. M., .. Danville  
Hamilton, Charles, B.A., .. Quebec  
Hollinrake, J. D., D.D. (*Gen. Sup't for the Col. Ch. & School Society in N. B. N.*)  
Junkin, J. H., B.A., .. East Frampton  
Jones, J. W., B.A. (*destinat. not fixed*)  
Kemp, John, B.D., .. Bury  
Kor, M., .. Sandy Beach  
King, W., .. St. Sylvester  
Loucks, E., .. Lennoxville  
Milne, G., M.A. (*Rural D.*) N. Carlisle  
Mombert, J. I. (*Missionary*) .. Quebec  
Boucault, Armine, W., M.A., .. Quebec  
Merrick, W. C., M.A., Berthier en haut  
Nicolls, J. H., D.D., .. Lennoxville  
Parkin, E. C., .. Valcartier  
Pearse, A. H., M.A. (*destin. not fixed*)  
Percy, Gilb' L.D. (*Sec. C. S.*) Quebec  
Petry, H. J., B.A., .. Quebec  
Pleas, R. G., .. Quebec  
Roid, C. P., M.A., Sherbrooke  
Robertson, D. (*Chap. to Fibres*) Quebec  
Roe, II., B.A., .. Quebec  
Ross, E. G. W., Riviere du Loup en bas  
Sawall, E. W., .. Quebec  
Short, R., .. Leeds  
Smith, F. A., .. Three Rivers  
Thompson, J. H., M.A., .. Lennoxville  
Thompson, W. L., .. Stanstead  
Williams, J. W., M.A., .. Lennoxville  
Wood, S. S., M.A. (*Rur. D.*) Melbourne  
Woolrich, A. J., .. Stoneham  
Ward, H. G. (*Catechist*), Lower Ireland

## DIOCESE OF MONTREAL.

Rt. Rev. F. Fulford, D.D., *Lord Bishop*.  
Very Rev. J. Bethune, D.D., *Dean*.  
Ven. Archdeacon S. Gilson, *Sen. Canon*.  
Rev. J. Reid, D.D., ..  
Rev. M. Townsend, M.A., *Honorary Canon*.  
Rev. W. T. Leach, D.C.L., *Canons*.  
Rev. C. Bancroft, M.A., ..  
Rev. E. J. Rogers, *Bishop's Secretary*.  
Abbott, W. (*Rector*) .. St. Andrew's  
Allen, A. A., .. Sebreville  
Anderson, W. (*Rector*) .. Sorel  
Bancroft, C., M.A. (*Rector*) .. St. John's  
Bond, W. B., M.A. (*St. G. C.*) Montreal  
Bonnall, T., .. Clarence  
Brothour, W., M.A., .. Ormstown  
Campbell, A. D., M.A. (*T. C.*) Montreal  
Constantine, L., M.A., Stanbridge East  
Cornwall, J., .. Laclede  
Davidson, J. C., Cowansville & Churchv.  
Duvernet, A., M.A., Hemmingford  
Elegood, Jacob, M.A., .. Montreal  
Flanagan, J., .. Lachine  
Forest, C., M.A., .. Granville  
Fulton, J., M.A., .. Russelltown  
Gdden, J., .. Potton  
Grilble, J., .. Portage du Fort  
Griffin, J., .. Gore  
Hazard, II., .. Onslow  
Jehaston, J., .. Aylmer and Hull

Jones, J., .. Bedford  
Jones, W., .. Granby  
Leach, W. T., D.C.L. (*St. G. C.*) Montreal  
Lindsay, D., M.A., Frost Vll. & Stukely  
Lockhart, A. D., N. Glasgow & Kilkenny  
Londell, R., .. Laprairie  
Macduff, J., .. St. Hyacinth and Upton  
Merrick, W., M.A., Berthier & Brandon  
Montgomery, II., .. Sutton  
Morria, W., .. Buck'ngham  
Mouplied, J. D., M.A. (*Assist.*) .. Sorol  
McLeod, J. A., M.A., .. Christleville  
Neve, F. S., .. Huntingdon  
O'Grady, G. De Courcy, M.A., Mcsouche  
Pyke, J., .. Vaudreuil  
Reid, J., D.D. (*Rector*) St. Armand East  
Robinson, F., M.A., .. Abbotsford  
Rogers, E. J., (*Garrison Ch.*) Montreal  
Roitt, C., .. Rawdon and Killard  
Scarth, A., .. Farnham and St. Brigide  
Scott, J., M.A. (*Rector*) .. Dunham  
Slack, G., M.A., .. Milton  
Sutton, A., .. Edwardstow  
Sykes, J. S. (*City Missionary*) Montreal  
Tate, F. B., M.A. (*St. L. Ch.*) Montreal  
Torrance, J. (*Assistant*) .. Montreal  
Townsend, M., M.A. (*R.*) Clarenceville  
Wetherall, C. A. B.A., St. Armand W.  
White, J. P., (*Rector*) .. Chambly  
Whitlen, A. T., Waterloo and Shefford  
Young, T. A., M.A., .. Coteau du Lac

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Ven. Alex. N. Bethune, D.D., D.C.L., *Arch-deacon of York*.  
Archd. Bethune, D.D., D.C.L., *Bishop's Chaplain*.  
Rev. H. J. Grasett, B.D., *Bishop's Chaplain*.  
Rev. H. II. Scadding, D.D., *Bishop's Chaplain*.  
Rev. W. M. Horchner, M.A., *Bishop's Chaplain*.  
Rev. T. S. Kennedy, *Sec. Church Soc'y*.  
Adamson, W. A., D.C.L., .. Toronto  
Alexander, J. Lynne, .. Stoney Creek  
Allen, T. W., .. Cavan  
Amberg, J. M.A., .. Trin. Coll., Toronto  
Anderson, G. A., .. Shaughnessy  
Arslagh, S. B., M.A. (*Rector*) .. Barrie  
Atkinson, A. F., D.C.L. (*R.*) St. Cather.  
Armstrong, J. G. B.A., W. Hawksbury  
Baldwin, E., M.A., .. Toronto  
Blackman, T. J. M.W., D.C.L. Hamilton  
Baker, E. (*Missionary*) .. Pembroke  
Bartlett, T. II. M., M.A., .. Kingston  
Beaven, Jas., D.D., Univ. Col., Toronto  
Belt, Wm., B.A., Highl'd Ck. Scarborough  
Beck, J. W., .. Peterborough  
Bethune, A. N., D.D., D.C.L., Cobourg  
Bledwell, Wm., M.A., .. Peterborough  
Bleweddell, Wm., M.A., .. Peterborough  
Bowell, E. Jukes, D.C.L., Morrisburg  
Bower, E. C., .. Barriefield  
Bousfield, Thomas, .. Picton  
Brent, Henry .. Newcastle  
Brown, Charles, .. Gore's Landing  
Burrough, Mark, A.B., .. Peterborough  
Bull, G. A., .. Barton  
Butler, J., M.A., .. March  
Broughall, A. J., B.A., Trin. Ch., Toronto  
Beaven, Wm. Ed. B.A., (*As'l*) Prescott  
Carry, J., B.D., .. Woodbridge  
Clarke, W. C., .. Fenelon Falls  
Carpenter, J., .. Gananoque  
Cooper, H. C. B.A., (*Rector*) Etobicoke  
Cox, R. Gregory, .. Carleton Place  
Chance, James (*Ind. Mis.*), Garden Riv.  
Darling, W. S., Holy Trin. Ch., Garden Riv.  
Denroche, Edward, A.M., .. Credit  
Dixon, Alex., B.A. (*Rec.*, P.) Dalhousie  
Dobbs, F. W., .. Kingston  
Drinkwater, C. II. (*Miss'y*), Aliansville  
Davies, H. W., B.A., (*Assist.*) Cobourg  
Duckett, William, D.D., .. Toronto  
Fletcher, John, M.A., .. Bradford  
Flood, John (*Rector*) .. Dunnville  
Fuller, T. Peck, D.D., D.C.L., Taurold  
Garrett, Richard, .. Cannington  
Gaudes, J. G., M.A. (*Rector*), Hamilton  
Givins, Saltorn (*Rural Dean*) Yorkville  
Godfrey, J., .. Nepean  
Greaset, H. J., B.D., (*Rector*), Toronto  
Greaset, Elliott, M.A. (*Rector*), Fort Erie  
Greene, Tha., D.D. (*R.*) Wellington Sq.  
Gruber, John, A.M. (*Rural D.*) Belleville  
Groves, F. J. S., .. Seymour  
Hallan, Gen., B.A., .. Penetanguishene  
Harding, Robert, .. Fredericksburgh  
Harper, W. F. S., (*Rector*) .. Bath  
Harris, J., .. South Mountain  
Hazard, Henry, .. Onslow  
Hebban, John, A.M., .. Hamilton  
Herchmer, W. A., A.M., .. Kingston  
Hickie, John, .. Emily  
Hill, Bold Cummore, A.M., .. York  
Hill, George S. J. (*Rector*), Markham  
Hilton, John, .. Hope  
Inglis, C. Leyster, B.A., Drummondv.  
Johnson, W. A., .. Weston  
Jacobs P. (*Ind. Mis.*) Manitoulin Island  
Kennedy, T. S. (*Sec. Church S.*) Toronto  
Kor, Matthew, .. Osnabruck  
Kendall, E. K., M.A., Trin. Col., Toronto  
Langtry, John, M.A., .. Collingwood  
Lauder, W. B., LL.D., (*Rector*) Napanee  
Lander, J. S., B.A. (*Rector*) .. Ottawa  
Leach, Thomas, .. Brampton  
Leeming Wm. (*Rector*) .. Chippawa  
Lett, Stephen, LL.D., .. Toronto  
Lewis, J. Travers, LL.D., .. Brockville  
Lewis, Richard, .. Kemptonville  
Logan, William, .. Cartwright  
Lundy, F. J., D.C.L. (*Rector*), Grimshay  
Macaulay, William (*Rector*) .. Picton  
Macgeorge, Robt. Jackson, Streetsville  
MacMurray, W., D.D., D.C.L., Niagara  
MacNab, Alex., D.D., .. Bowmanville  
Mayerhofer, V. P., A.M. (*Sup.*) Whitby  
MacKenzie, J. G. D. M.A., Georgetown  
Mitchele, Richard, M.A., .. York Mills  
Morris, Ebenezer, .. Eranktown  
Morris, A. J., .. Fitzroy Harbour  
Morris, J., .. Hamilton  
Mulholland, A. H. R., .. Owen Sound  
Munkins, Hannibal, .. Kingston  
Muloch, John A., .. Kingston  
Morgan, E. (*Assistant*) .. Barrie  
McCollum, T. H., A.B., .. Toronto  
O'Meara, F. A. (*Ind. Mis.*) Manitoulin  
Osler, Featherston, L. M.A., .. Dundas  
Osler, H. Bath, .. Lloydtown  
Palmer, Arthur, M.A., .. Guelph  
Parnell, T. B., .. Burritt's Rapids  
Patton, H., D.C.L. (*Rural D.*) Cornwall  
Pettit, C. H., .. Richmond  
Pintland, John, A.H., .. Whitby  
Pies, H. E., .. Carrying Place  
Preston, J. A., .. Arthur  
Phillips, H. N., .. Grantham, Niagara  
Ramsey, F. Sep., M.A., .. Newmarket  
Read, Thomas Bolton, .. Orillia  
Ritchie, William, .. Georgina  
Rogers, R. Yashon, M.A., .. Kingston  
Rolph, Romuald, .. Niagara  
Rothwell, John, A.B., Anherst Island  
Ruttan, Charles, .. Wellington  
Roberts, T. T., M.A., .. St. Catharines  
Sanson, Alex. (*Trin. Church*), Toronto  
Scadding, Henry, D.D., .. Toronto  
Shanklin, Robert, .. Oakville  
Shortt, Jonathan, (*Rector*), Port Hope  
Stennett, Walter, M.A., .. Toronto  
Stewart, H. M. M.A. (*Assist.*) Guelph

Stewart, H. W. (*Curate*)..... Guelph  
 Strong, Samuel S., *D.D.*..... Tecumseh  
 Stuart, J. O'K., *D.D.*, *L.L.D.* Kingston  
 Stephenson, R. L. .... Perth  
 Smithhurst, J. .... Lea Hurst, Minto  
 Stannage, John ..... Merrittonville  
 Stanton ..... Euniskillen  
 Tano, F. .... Osgood  
 Tremayne, Francis ..... Lamb's Pond  
 Tremayne, F. Jr. .... Milton  
 Thomson, C. E. .... Elora  
 Taylor, Thomas, *A. M.* .... Columbus  
 Van Lingo, J. .... Mono  
 Viner, G. B. *B.A.* .... Greenwood  
 Wilson, John ..... Grafton  
 Worrell, J. Bell ..... Smith's Falls  
 Whitaker, G., *M.A. (Provost)* Toronto  
 White, W. H. *B.A. (Mts.)* Caunden East

## DIOCESE OF ILLIISON.

Right Rev. Benj. Cronyn, *D.D., Bishop*.  
 Allan, John ..... destination not fixed.  
 Bettridge, W., *B.D.* .... Woodstock  
 Boomer, M., *A.M.* .... Galt  
 Brough, G. C., *A.M.* .... London  
 Campbell, R. F., *A.M.* .... Ryefield  
 Caulfield, A. St. Geo., *A.B.*, St. Thomas  
 Clowtry, W. .... Crosshill  
 Dewar, E. II., *A.M. (Rector)*, Sandwich  
 Elliott, A. (*Indian Mission*) Tuscarora  
 Elliott, F. G. .... Colchester  
 Elwood, E. L., *A.M.* .... Goderich  
 Faquier, F. D. .... South Zorra  
 Flood, R., *A.M. (Rector)* .. Delaware  
 Gibson, J. C. (*Assist. Min.*) Woodstock  
 Gordon, R. .... London  
 Grant, F. W. .... Onondaga  
 Gunne, J. .... Dawn  
 Holland, H., *A.M.* .... Tyrconnell  
 Hughes, John ..... London  
 Hurst, John ..... Amherstburgh  
 Jamieson, A. (*Ind. Mis.*) Walpole Isl'd  
 Jissopp, II. B., *A.M.* .... Port Burwell  
 Johnson, C. C. .... Eastwood  
 Kennedy, J. .... Otterville  
 Lampman, A. .... Morpheth  
 Mack, F. .... Amherstburgh  
 Marsh, J. W. (*See Ch. Soc.*).... Ingersoll  
 McLean, John (*Assist. Min.*).... London  
 Mockridge, J. .... Port Stanley  
 Mortimer, A. (*Rector*) .... Adelaido  
 Mulholland, A. II. R. .... Owen Sound  
 Mulholland, J. G., *M.A.* .... Simcoe  
 Nelles, A. (*Indian Mis.*).... Brantford  
 Padfield, J. .... Burford  
 Patterson, E. .... Stratford  
 Pinckney, T. A. .... Chatham  
 Rally, W. B. .... Wilmot  
 Revell, II., *M.A.* .... Woodstock  
 Salmon, G. .... Simcoe  
 Salter, J. G. R., *B.A.* .... Sarnia  
 Sandy, F. W. .... Chatham  
 Smyth, J. .... Warwick  
 Stinson, E. R. .... Mount Pleasant  
 Townley, A., *D.D.* .... Paris  
 Usher, J. C. .... Brantford  
 Vicars, John, *B.A.* .... Carlisle  
 Vicars, Johnston .... Mount Pleasant  
 Williams, A. .... Moore  
 Wood, William ..... Walsingham

## Roman Catholic Church.

## DIOCESE OF QUEBEC.

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 Right Rev. C. F. Ballargeon, *D.D.*,  
 Bishop of Thio, *Administrator*.  
 Very Rev. A. Malloux,  
 Very Rev. M. Chauvin,  
 Very Rev. G. Gayreau,  
 Very Rev. C. F. Cazeau,  
 Very Rev. L. J. Casault,

QUEBEC CATHEDRAL—Very Rev. C. F.  
 Cazeau, *V.G.*; Rev. J. B. A. Ferland,  
 Rev. Thomas Roy; Rev. E. Langlois,  
 Secretary; Rev. H. Lecours, Sub-Sec.

Alain, J. Louis ... Bonaventure, Gaspe  
 Arnaud, J. B. .... Escoumins  
 Aulair, Joseph (*Cathedral*) ... Quebec  
 Andet, Nic. .... Carleton, Gaspe  
 Andet, Oct., (*Laval University*), Quebec  
 Babel, F. .... Escoumins  
 Ballargeon, Et. .... St. Nicolas  
 Ballargeon, J. Frs. (*Seminary*)... Quebec  
 Beaubise, J. L., St. Tho's. Montmagny  
 Beaupr, Aug. .... Malbaie, Murray Bay  
 Beaupr, J. J. (*Cong. Chapel*)... Quebec  
 Beauvile, E. (*St. Paul's Church*), Quebec  
 Beauville, Goo, Ste. Irene, Charlevoix  
 Beaumont, Charles ..... St. Hemedine  
 Beaumont, Pierre ..... Lauzon  
 Bedard, L. T. (*General Hospital*), Quebec  
 Bedard, P. J., St. Raymond, Portneuf  
 Begin, Charles ..... Riviere Ouelle  
 Begin, F. X., St. Pacome & Mt. Carmel  
 Beland, Jcs. .... Ste. Julie, Somerset  
 Beland, Pierre, St. Antoine, Lotbinere  
 Belanger, Narc. .... Deschambault  
 Belaire, L. Leon ... F. Francois du Sud  
 Belleau, Simeon, St. Croix, Lotbinere  
 Bernard, Le. Theodore, St. Clare, Joliet  
 Bernier, Jos. Mel. .... Halifax, Megantic  
 Berube, Jos. .... Forsyth, Beaufort  
 Besserer, G. H. .... Island of Orleans  
 Blais, L. Coll. Ste. Anne de la Pocatiere  
 Blais, Wollaston, do. .... do.  
 Blanchette, A., do. .... do.  
 Blanchette, J. Bte. .... St. Octave, Mitis  
 Blonin, F. Adelme .... Ste. Cecilio, Bic  
 Blouin, J. B. .... Beaufort  
 Bolly, Roger, Ste. Anne de la Pocatiere  
 Bolduc, J. B. Z., St. Roch's, Quebec  
 Bonenfant, Jos. .... Berthier, Bellechasse  
 Bonneau, E. (*St. Patrick's Ch.*), Quebec  
 Boucher, Frs. .... St. Ambroise, Quebec  
 Boucher, Pierre ..... Matane  
 Bourassa, Jos. .... E. Bernard, Beausejour  
 Bourrett, L. A. St. Anne de la Pocatiere  
 Braun, A. J. (*Cong. Chapel*)... Quebec  
 Brunet, F., Ste. Sophie, Halif. Megantic  
 Brunet, Ovide (*Laval Univ.*), Quebec  
 Buteau, Felix (*Seminary*) .... Quebec  
 Campbell, Jos. Nig. .... Lake Beauport  
 Campau, Aut. .... Beaumont  
 Caron, Fred. St. Henri ..... Lauzon  
 Caron, Fred. St. Jean de la Pocatiere  
 Cazeau, C. F. (*Archbp's Pal.*)... Quebec  
 Charest, Zeph. .... St. Roch's, Quebec  
 Chauvin, Marc (*Hôtel Dieu*)... Quebec  
 Clarke, P. J. .... Valcartier  
 Clement, Pierre, St. Ursula, Charlevoix  
 Cloutier, C. (*St. John's Church*), Quebec  
 Cloutier, Jean, Clooph. .... Coaticook  
 Colfer, J. (*St. Patrick's Church*), Quebec  
 Coopman, F. .... St. Sauveur, Quebec  
 Cote, Jean Baptiste .... Pointe-Lewis  
 Cote, Jacob ..... Rionouski  
 Couture, Jos. .... St. Isidore, Lauzon  
 Deloge, Frs. Cav. .... Islet & St. Cyrille  
 Derome, Gev. St. .... Grondines  
 Desjardins, L. .... Grande Riviere, Gaspe  
 Desrochers, Bouil. .... St. Croix, J. bline  
 Destrolismaisons, F. .... Is. and St. Orleans  
 Dezil, Jos. D. .... Notre dame de Lévis  
 Dion, E. Vict. .... S. Modeste  
 Dionne, Pierre .... St. Alban, Portneuf  
 Doucet, Isid., St. Isidore, Kamouraska  
 Doucet, N. S. Andre, Islet du Portage  
 Dowling, Michael ..... St. Sylvester  
 Drolet, George (*Cathedral*)... Quebec  
 Drolet, P. (*St. Paul's Church*), Quebec  
 Dufour, Ed. .... St. Lazare  
 Duguay, M. .... St. Flavie  
 Dumas, Joe. .... St. Jean, Portjoli  
 Dumontier, Fl. .... Ristigouch, Gaspe  
 Dunn, W., St. Catherine, Fossambault  
 Durocher, Flav. .... St. Sauveur, Quebec  
 Gagnon, Clovis ..... Eboulements

Gagnon, Jean Baptiste .... Chicoutimi  
 Garlep, Presq. .... Ste. Anne  
 Gaspe, T. A. de ..... Lotbinere  
 Gaudin, G. .... S. George, Beausejour  
 Gauvreau, C. Ste. Anne de la Pocatiere  
 Gingras, Leon ..... Quebec Seminary  
 Gingras, Louis ..... do.  
 Gingras, N. ... S. Raphael, Bellechasse  
 Gingras, Zeph ..... Ecureuils  
 Godbout, Narc. .... Lambton, Megantic  
 Gosselin, A. St. Jean, Island of Orleans  
 Gouthier, Damase .... Quebec Seminary  
 Guenier, F. A. .... St. Sauveur, Quebec  
 Grenier, Noel L. .... St. Elzir, Beausejour  
 Grenier, Ovide ..... St. Basile, Portneuf  
 Grenier, T. Benj. .... St. Henri, Lauzon  
 Guérin, Noel ..... St. Casimir  
 Guimet, Ed. .... Perce, Gaspe  
 Haile, Et. .... Ste. Marguerite, Joliet  
 Hauel, Th. (*Seminary*).... Quebec  
 Hamelin, Len. .... St. Roch des Ahunts  
 Harkin, P. II. .... St. Columba, Quebec  
 Hebert, Nic. .... Kamouraska  
 Hebert, Oct. .... St. Arseno  
 Hofman, Jos. .... Ecureuils  
 Hudon, Jos. .... Hebertville, Saguenay  
 Huot, Pierre ..... St. Foye  
 Laberge, Jos. .... Ancienne Lorette  
 Ladrière, Aug. .... S. Fabien  
 Lafontaine, C. .... Arnuagh, Bellechasse  
 Lagacé, J. .... Ste. Anne de la Pocatiere  
 Legnac, Jos. .... St. Agrès  
 Lalanc, Leon. .... Cap Sainte-Lalancette  
 Laliberte, F. (*Seminary*).... Quebec  
 Langvin, E. (*Archbp's Pal.*)... Quebec  
 Langvin, J. (*Normand Show*)... Quebec  
 Lapoli, E. .... Kankakee, Ill.  
 Larouche, Th. .... Bala St. Paul  
 Lavertière, Che. (*Seminary*) .... Quebec  
 Leclerc, N. .... Notre dame de Livis  
 Lescours, Hon. (*Archbp's Pal.*)... Quebec  
 Ledu, Frs. Xav. .... Ange Gardien  
 Lefrançois, Jos. P. .... St. Henri, Lauzon  
 Legare, Ad. (*Laval University*), Quebec  
 Legare, Cyr (*Seminary*) .... Quebec  
 Lemoline, G. (*Ursuline's Chap.*), Quebec  
 Lemoline, M. .... Quebec  
 Mailoux, Al. .... Kankakee, Ill.  
 Marceau, Laz. .... Isle Verte  
 Marceau, S. St. Simon, Bala des Ha Ha  
 Martel Aut. .... Eboulements  
 Martel, Jos. .... St. Alexandre  
 Martin, D., St. Charles, Bellechasse  
 Matte, Jcs. .... St. Callixte, Somerset  
 Michaud, Elz, Notre dame du Portage  
 Millette, Aug. .... St. Augustin  
 Methot, Ed. Mich. (*Seminary*), Quebec  
 Moore, Ed. Frs. .... St. Frederic, Beausejour  
 Morin, Frs. .... Cap St. Ignace  
 Morrisette, Edel. .... St. Fidele  
 McDonnell, Frs. .... Leeds, Megantic  
 McDauran, B. (*St. Paul's Ch.*), Quebec  
 Nadeau, Gab. .... St. Luce, Rimouski  
 Naud, J. St. Laurent, Island of Orleans  
 Nelligan, James .... St. Joseph, Beausejour  
 Oliva, Fred, Riviere au Renard, Gaspe  
 Otis, Lucien .... Grand Isle, Saguenay  
 O'Grady, John. .... St. Sylvester  
 Paradis, F. J., Ste. Anne de la Pocatiere  
 Paquet, Benjamin (*Cathedral*), Quebec  
 Parent, Et. Ed. .... Chatean Richer  
 Parent, Louis Ed. .... Portneuf  
 Patry, Pierre ..... St. Jean Portjoli  
 Paymet, Et. .... St. Paschal  
 Pelletier, A. Ste. Anne de la Pocatiere  
 Perron, J. Bte. .... St. Jean d'Eschullions  
 Pelletier, J. Bte. .... Ile aux Coudres  
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 Plamondon, Frs. .... St. Illoch's, Quebec  
 Plante, E. G. (*Gen. Hosp. Chap.*), Quebec  
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 Pouliot, Paschal ..... St. Gervais  
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 Potvin, Hyac. .... St. Denis, Kamouraska  
 Proulx, Louis .... Ste. Marie, Beausejour  
 Proulx, L. A. .... St. Valier

... Chicoutimi  
... Ste. Anne  
... Lotbiniere  
... George, Beause  
... le la Pocatiere  
... Quebec Seminary  
... do.  
... Bellegasson  
... Ecureulls  
... Eaton, Megantic  
... and of Orleans  
... Quebec Seminary  
... quebec, Quebec  
... Elzlar, Beause  
... assile, Portneuf  
... Henri, Lauzon  
... St. Casimir  
... Perco, Gaspe  
... gnerette, Jollet  
... Quebec  
... des Aulnets  
... lumba, Quebec  
... Kamouraska  
... St. Arseno  
... Ecureulls  
... ville, Saguenay  
... St. Foye  
... ancienne Lorette  
... S. Fabien  
... gh Bellegasson  
... de la Pocatiere  
... St. Agnes  
... Cap Santa  
... quebec  
... (Ful.), Quebec  
... (Schow), Quebec  
... Kankakee, Ill.  
... Bale St. Paul  
... (Mary) ... Quebec  
... re dame de Livis  
... s'Pal.), Quebec  
... Anse Gardien  
... St. Henry, Lauzon  
... University, Quebec  
... (W.) ... Quebec  
... Chap.), Quebec  
... Quebec  
... Kankakee, Ill.  
... Isle Verte  
... Bale des Ila Ila  
... Eboulements  
... St. Alexandre  
... Bellegasson  
... allixte, Somerset  
... dame du Portage  
... St. Augustin  
... minary), Quebec  
... Frederic, Beause  
... Cap St. Ignace  
... St. Fidele  
... Leeds, Megantic  
... d'U. Ch.), Quebec  
... Luce, Rionowski  
... Island of Orleans  
... St. Joseph, Beause  
... au Renard, Gaspe  
... Bale, Saguenay  
... St. Sylvester  
... me de la Pocatiere  
... cathedral, Quebec  
... Chateau Richer  
... Portneuf  
... St. Jean, Portjoli  
... St. Paschal  
... Charlebourg  
... ne de la Pocatiere  
... eau d'eschullons  
... Isle aux Coudres  
... de la Pocatiere  
... St. Roch's, Quebec  
... Chap.), Quebec  
... St. Aneleme  
... St. Ambroise  
... St. Oervais  
... St. Isidore, Lauzon  
... St. Kamouraska  
... St. Mario, Beause  
... St. Vallier

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Racine, Dominique (*Cathedral*), Quebec  
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Rousseau, Leon .... St. Malache  
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Rousseau, Pierre (*Seminary*) .... Quebec  
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Trudel, Charles .... Bale St. Paul  
Valle, Stan. .... Talet and St. Cyrille  
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Cote, F. X. Procur. du Sem. de Nicolet

Desaulniers, F. D., S. D. A. M. " "

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Marcoux, L. .... Maskinonge

Marcoux, D. M. .... Champlain

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Maurault, J. St. Thomas de Pierreville

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Trahau, H. .... Cleveland, Richmond

Turgeon, F. .... St. Didaco

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St. Anne—Chevrefils.

Pointe Claire—M. Pomailville.

Lachine—L. Prevost.

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Pointe-aux Trembles—P. Porlier.

Riv. des Prairies—L. J. Martel.

Sault-au-Recollet—J. J. Vinet; A. Labelle, Vicairo.

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St. Rose—P. Brunet.

St. Vincent—N. Lavallee; Piette, Vic.

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St. Francois de Sales—J. Watier.

COTE DU NORD.

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Berthier—J. F. Gagnon; Prinean, Vic.

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St. Cuthbert—A. Fiset.

St. Gabriel—Jos. Brisette.

St. Feliz—J. S. Aubin.

St. Jean de Matha—J. Belair.

St. Thomas—C. Label.

Industrie—A. Mauseau; Durocher, Vic.

St. Elizabeth—L. Guyon.

St. Norbert—L. J. Huot.

Lavaltrie—II. Marcotte.

Lanorale—J. O. Giroux.

St. Salpice—E. Birz.

St. Paul—T. L. Brassard.

Kildare—D. Laporte.

St. Melanie—F. Jeannoite.

Repentigny—J. B. Labelle; F. Labelle et E. Labelle, Anciens Cures.

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St. Aleris—V. Clement.

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Rawdon—Quion.

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Lachenaie—E. Normandin; M. Morin, Ancien Cure.

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St. Jerome—M. Brunet; Thibodeau, Vicairo.

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St. Adele—L. Fournier.

St. Stuiveur—J. B. Lemonde.

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St. Placide—Alfred Toupin.

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Rigaud—P. Belanger.

St. Marthe—C. Loranger.

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St. Polycarpe—B. F. Cholette.

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St. Timothe—J. Archambault; Bedard, Vicaire.

St. Clement—D. Charland; F. Perrault, Vicaire.

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St. Urbain—A. J. Martineau.  
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St. Edmund—T. E. Dugenais.  
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St. Barnard—F. Rochette.  
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Lecours, E. .... St. Alme  
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Paroisse St. André—Ennos Dawson. Mission de la Baie d'Hudson—Rt. PP.

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Richmond—Peter O'Connell.

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Fitzroy—Bernard McFeeley.

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Pembroke—John Gilite.

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Calumet—Louis Ouellett.

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Aylmer—Joseph Michel.

Chelsea—James Ilughea.

La Peche et Masham—Frangois Lauzier.

Wakefield—Pat. McGowey.

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Mackay, Michael .... Douro  
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McDonald, John, V.G. .... St. Raphael  
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Quinn, James (*Cathedral*), Kingston  
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Smyth, J. .... Orillia  
Ternet, C. .... Penetanguishene  
Walsh, J. (*Pastor St. Paul's*) Toronto  
Ward, C. .... Newmarket

## DIOCESE OF HAMILTON.

Right Rev. John Farrell, *Bishop*.  
Very Rev. E. Gordon, V.G., Il. milton  
Rev. A. Carayon, *Secretary*, Hamilton  
Arnold, D., D.D. .... St. Boniface  
Bardon, P. .... Dundas  
Blissey, L. .... Paris  
Bettner, T. .... Guelph  
Chonet, P. .... Fort William  
Dumortier, J. .... Guelph  
Durantuck, D. .... Garden River  
Ferard, J. .... Ste. Croix  
Fitzgerald, W. .... Caledonia  
Funken, E. .... Ste. Agathe  
Hunpaulx, T. .... Ste. Croix  
Hotler, J. .... Guelph  
Laufhuber, —, —, Guelph  
Lanssier, E. .... Allanside  
Maroschal, —, —, Guelph  
Meener, C. .... St. Clements  
Power, W. .... Hamilton  
O'Reilly, J. .... Dundas  
Ryan, J. .... Brantford  
Glowaski, M. (*Sub-deacon*), Ste. Agathe

## DIOCESE OF LONDON.

Right Rev. P. A. Pinsonneault, D.D., *Bishop*; Episcopal resid., Sandwich  
Bayard, Ed. .... London  
Bayard, J., *Bishop's Sec'y* .... Sandwich  
Boubat, B. .... (Raleigh) Chatham  
Canney, P. J. .... Wardville  
Conlieuse, F. .... Sandwich  
Cirinou, P. .... Stratford  
Daudet, J. .... Amherstburg

Frachon,  
Girard, M.  
Jaffre, F.  
Japan, E.  
Joseph, F.  
Kelcher, J.  
Keleher, J.  
Kirwan T.  
Lynch M.  
Mu-arr, J.  
Murphy, J.  
Mingu, F.  
Nicholas, F.  
Point, O. F.  
Prendergast,  
Raynel, J.  
Schneider,  
Wasseraeu,

## Presby.

Meeting of  
Andrew's C  
last Wedne  
o'clock, A.M.  
Rev. G. Bell  
Rev. Wm. S.  
J. Cameron

Rev. J. McF  
" Wm. B.  
" Archib  
" J. Barc  
" D. And  
" Willard  
" Peter M.  
" George

Anderson, D.  
Anderson, J.  
Anderson, J.  
Bain, James  
Bain, Willia  
Barclay, Joh

Barr, Willia  
Bell, George  
Bell, Willia  
Brown, Joh  
Buchan, Ale  
Burnet, Rob  
Campbell, J.  
Campbell, Jo  
Cleland, Wil  
Colquhoun,  
Cook, John,  
Davidson, Jo

Dohle, Rob  
Epstein, E. N.  
Evans, David  
Ferguson, G.  
Ferguson, Pe  
Fraser, Thom  
Gibson, Han  
Gordon Jam  
Grier Coli  
Gorge J. D  
Hale, Thom  
Herald, Jane  
Johnson, The

King, Willi  
Lewis Alexa  
Lindsay, Pet  
Livington, V  
Muir, Willia  
Mann, Alexa  
Marshall, A.  
Masson, Wil

Matthews, A  
Merrill, John  
Miller, Willi  
M. Est John  
Munro, Dona  
Morrison, Du

Brockville	St. Thomas	Boyd, Rob., D.D.	Prescott
Hungerford	Amherstburg	Burns, R. F.	St. Catharines
Pleton	Chatham	Burns, Robert, D.D.	Toronto
Kitley	Rochester, C. W.	Cameron, Duncan	Kenyon
Port Hope	Chatham	Campbell, Hugh	Cornwall
Winchester	Adelaide	Cheyne, George	Taipleytown
Douro	Amherstburg	Clark, W. B.	Quebec
(Col.) Kingston	Port Sarnia	Corbett, John	Wakefield
Williamstown	Ingersoll	Craigie, William	Port Dover
Perth	London	Crawford, Archibald	Westport
St. Raphael	Sandwich	Crombie, John	Inverness
(Col.) Kingston	Sandwich	Currie, Peter	Vankleekhill
Charles	Elginfield	Cuthbert, George	Woolwich
Tyendinaga	Elginfield	Dock, William, A.M.	Port Stanley
(Col.) Kingston	Chat ham	Douglas, James	Millbrook
Corwall	Goderich	Duncan, J. B.	Perth
(edral), Kingston	Goderich	Duncan, Peter	Colborne
Prescott	Goderich	Ferguson, James	Lobo
Gananoque	Goderich	Findlay, James	Mitchell
Smith's Falls	Goderich	Forrest, William	Ridgeway
(Col.) Kingston	Goderich	Fraser, Donald, A.M.	Montreal
Cobourg	Goderich	Gauld, John	Moore
Tyendinaga	Goderich	Geggie, James	Watson's Corners
TORONTO.		Gelkie, A. C.	Berlin
Barbonnel, Bishop.		Gillespie, John	Princeton
ore, Vicar-General.		Gord, Daniel	Athol
(Rector), Toronto		Gordon, Henry	Gananoque
St. Catharines		Gourlay, J. L.	Aylmer
Brock		Graham, William	Egmontville
Thornhill		Gray, John	Orillia
(Michael's) Toronto		Gray, Peter	Kingston
Niagara		Gregg, William, A.M.	Toronto
Toronto Fifth Line		Harris, James	Toronto
Toronto Gore		Henry, Thomas	Lachute
Toronto		Hodgeson, Thomas	Doua
Adjala		Holmes, T. A.	Chinguaconey
Oshawa		Ingle, David	Melrose
Tecumseh		Irvine, John	Allansville
St. Mary's), Toronto		Irvine, Robert, D.D.	Hamilton
Orillia		Juniper, Robert	Dunnville
Penetanguishene		Kemp, A. F.	Montreal
St. Paul's) Toronto		King, William	Buxton
Newmarket		Laird, John	Aglacourt
HAMILTON.		Lochead, William	Kars
arrell, Bishop.		Lowry, Thomas	Whitby
V.G., Hamilton		Meldrum, William	Harrington
Secretary, Hamilton		McVille, Andrew	Edwardburgh
St. Boniface		Middlemiss, James	Elora
Dundas		Minie, John	Howick
Paris		Mitchell, James	Milton
Guelph		Montgomery, D. E.	Gower
Fort William		Murray, John	Grimsby
Guelph		McAllister, W.	Metia
Garden River		McArthur, Robert, St. Louis de G'gue	Nassauwaeys
Ste. Croix		McAulay, A. J.	Chatham
Caledonia		McColl, Angus	Leeds
Ste. Agathe		McConechy, James	Woodstock
Ste. Croix		McDarmid, Duncan	Indoor
Guelph		McIndoo, William	Waterdown
Allanville		McKenzie, Donald	Embro
Guelph		McKenzie, W. J.	Baltimore
deacon), Ste. Agathe		McLachlan, John	Acton
OF LONDON.		McLaren, W.	Boston, U. S.
Pinsoneault, D.D.,		McLean, Alexander	Aberfoyle
al resid., Sandwich		McLean, Alexander	Kilbride
London		McLean, Andrew	Puolin
's Sec'y ... Sandwich		McLean, Ewen	Gould
(Raleigh)		McLeod, Donald	Cohang
Wardville		McMeekin, Henry	Pembroke
Sandwich		McMillan, Duncan	Aldborough
Stratford		McMillan, John	Fingal
Amherstburg		McMullen, W. T.	Millbank
		McNaughton, J. H.	Saugeen
		McPherson, Lachlan	Williams
		McPherson, Thomas	Stratford
		McRobie, John	Jarvis
		McRuar, Duncan	Ayr
		McTavish, John	Beaverton
		Nisbet, James	Oakville
		Pearce, D. B.	Weston
		Quin, C. J.	Kemptville
		Ro'd, Wm., A.M.	Toronto
		Renfie, John	Beachville
		Roger, J. M., A.M.	Peterboro'
		Ross, John	Bracefield
		Scott, John	London
		Scott, William	St. Sylvester

Sharp, Thomas'	Ashburn
Smart, William	Bellefonte
Smelle, George	Fergus
Smith, James, A.M.	Brockville
Smith, John	Darlington
Smith, J. W.	Grafton
Stark, M. Y.	Dundas
Steven, Andrew	Paris
Straith, John	Tilbury East
Sutherland, W. R.	Strathburn
Swinton, R. C.	Buttonville
Toombs, Andrew	Innerkip
Topp, Alexander	Toronto
Troup, William	Plymouth
Ure, Robert	Streeterville
Walker, David	Sarnia
Wallace, Robert	Ingersoll
Wardrop, David	Bristol
Wardrop, Thomas	Ottawa
White, W. F.	Bellefonte
Wightman, Thomas	Lefroy
Willis, Michael, D.D.	Toronto
Wilson, Andrew	Kingston
Windell, C. W.	Ballyduff
Wishart, David	Maddoc
Young, Alexander	St. Thomas
Young, George P.	Toronto
Young, Samuel	Guelph

#### United Presbyterian Church in Canada.

Next Meeting of Synod to be held in  
Toronto, on Monday, June 13, 1859,  
at half-past Seven o'clock, P.M.

Rev. William Aitkin, Smith's Falls,  
*Moderator.*  
Rev. Wm. Fraser, Bond Head, *Clerk.*  
Rev. John Taylor, D.D., M.D., Toronto,  
*Professor of Theology.*

#### Presbytery of Stamford.

IN CONNECTION WITH THE UNITED PRESBYTERIAN CHURCH OF NORTH AMERICA.

John Gillespie, *Moderator.*  
D. H. Goodwillie, *Clerk.*

Meets on the first Tuesday in May, and  
first Thursday in October.

Acheson, Robert ..... Galt  
Gillespie, John ..... Milton  
Goodwillie, D. H. ..... Stamford  
Hawthorne, William ..... Hemmingford  
McAllister, Robert ..... Port Robinson  
Wilson, John B. ..... Telfer P. O., London

#### Wesleyan Methodist Church in Canada.

Joseph Stinson, D.D., *President of the Conference.*

John Douse, *Co-Delegate.*  
John Borland, *Secretary.*

Enoch Wood, *General Sup't of Missions.*

Rev. John J. A. Proudfoot ... London  
" John Porteous ..... Flamboro'  
" James Dick ..... Toronto  
" Wm. Taylor, D.D. .... Canada East  
" Alex. Henderson ..... Lanark  
R. II. Thornton ..... Durham  
Robert Torrance ..... Wellington  
John Dunbar ..... Brant  
" Robert Dewar ..... Grey  
Aikken, William ..... Smith's Falls  
Balrd, John ..... Dunbarton  
Balmor, Stephen ..... Woodstock  
Barr, Matthew ..... Harpurhey  
Barrie, William ..... Guelph  
Caldwell, James ..... Stewarton  
Cassie, John ..... Port Hope  
Cavan, William, St. Mary's, Blanshard  
Caw, David ..... Paris  
Christie, Thomas ..... West Flamboro'  
Christie, William M. ..... Chippawa  
Coutte, David ..... Mayfield  
Cross, Archibald ..... Ingersoll  
Deas, William ..... Wisbeach  
Dowar, Robert ..... Leith  
Dick, James ..... Richmond Hill  
Dickson, William ..... Thorold  
Drummond, A. A. .... West's Corner's  
Duff, John ..... Elora  
Dunbar, John ..... Glenmorrison  
Duncan, James ..... Bayfield  
Ewing, John ..... Mount Pleasant  
Fayotto, J. F. A. S. A.M., Tottenham  
Ferrier, Andrew, D.D. .... Seneca  
Fotheringham, John ..... Kirkton  
Fraser, John ..... Goderich  
Fraser, William ..... Bond Head  
Gibson, James ..... Owen Sound  
Glassford, Peter ..... Coleraile  
Hamilton, Robert ..... Avonbank  
Henderson, Alex. ..... Fitzroy Harbor  
Inglis, Walter ..... Riversdale  
Inglis, William ..... London  
James, John ..... Galt

Jennings, John, D.D. .... Toronto  
Kennedy, Alexander ..... Dunbarton  
King, John M. .... Columbus  
Lawrence, George ..... Orono  
Lees, John ..... Ancaster  
Logie, John ..... Hay  
McFaull, Alexander ..... Caledon  
McIntosh, James ..... Amherst Island  
Moffat, Robert C. ..... Walkerton  
Monteath, Robert ..... Collingwood  
Morrison, John ..... Waddington, N. Y.  
Ormiston, William, M.A. .... Hamilton  
Porteous, John ..... Kirkwall  
Pringle, James ..... Brampton  
Proudfoot, John J. A. .... London  
Riche, Alexander ..... Ayr  
Rodgers, Robert ..... Dersham  
Scott, John ..... Bath  
Skinner, James ..... Blair  
Stevenson, Thomas ..... Stratford  
Stuart, A. C. ..... Perrytown  
Taylor, John, D.D., M.D. .... Toronto  
Taylor, William, D.D. .... Montreal  
Thornton, R. H. .... Oshawa  
Torrance, Robert ..... Guelph  
Waddell, Alexander W. .... Ridgeway  
Walker, William ..... Chatham  
Watson, James ..... Huntingdon  
Watson, Thomas ..... Pakenham  
Young, Joseph ..... Arnesia  
Young, Wm. C. Dingle or Morrisbank

Bevitt, Thomas (*Sup'd*), St. Catherines  
Beynon, George ..... Newborough  
Bliggar, Hamilton (*Sup'd*) ..... Brantford  
Bishop, Amee H. .... Toronto  
Black, John (*Sup'd*) ..... Sidney  
Blackstock, William S. .... Hamilton  
Blaker, George ..... Picton  
Bond, Stephen ..... Goderich  
Borland, John ..... Toronto  
Bredin, John ..... Cobourg  
Brewster, Robert ..... Matilda  
Brown, James ..... Bowmanville  
Britten, William ..... Keene  
Bryers, William ..... Remmington  
Briggs, Joel ..... Millford  
Brock, James (*Chairman*) ..... Brockville  
Brock, Thomas ..... Mount Brydges  
Brooking, R. (*Chairman*) ..... Norway House  
Brown, Winton P. .... Bayham  
Brown, Nelson ..... Stratroy  
Brown, Robert ..... Lachute  
Brown, William D. .... Sherbrooke  
Brownell, Stephen ..... Southampton  
Browning, Arthur ..... Arnesia  
Burch, O. R. .... Gosfield  
Burns, William ..... Harrowsmith  
Byers, Henry (*Sup'y*) ..... Kingston  
Byrne, Claudius (*Sup'y*) ..... Mt. Pleasant  
Campbell, Alexander ..... St. Marys  
Campbell, Alexander R. .... Orillia  
Campbell, Peter ..... Nottawasaga  
Campbell, Thomas ..... Markham  
Carroll, George ..... Gananoque  
Carroll, John (*Chairman*) ..... Ottawa City  
Case, George ..... Osgoode  
Chapman, William ..... Amherstburgh  
Chase, Henry P. .... Michipicoton  
Charbonell, Thomas ..... Stanstead  
Christopherson, H. .... Woodstock  
Clappison, David ..... Lindsay  
Clarke, James ..... Mono  
Clarke, John S. .... Rockwood  
Clarke, N. E. .... Cobourg  
Clarke, Richard ..... Farmersville  
Clarke, William W. .... Blenheim  
Clarkson, J. B. .... Cobourg  
Cleghorn, Thomas ..... Clinton  
Clement, Edwin ..... Chatham  
Cleworth, Thomas ..... Westmeath  
Cobb, Thomas ..... Glandford  
Cochran, George ..... Port Stanley  
Cole, Benjamin ..... New Ireland  
Coleman, Francis ..... Milton  
Coleman, William ..... Hungerford  
Connolly, Daniel ..... St. Mary's  
Crane, Isaac ..... Constable, Thomas W. .... Eaton  
Cooley, William M. .... Penetanguishene  
Conney, Robert, D.D. .... London  
Cornish, George II. .... Mitchell  
Corson, Robert (*Sup'd*) ..... Cobourg  
Cosford, Thomas (*Chairman*) ..... Goderich  
Cragg, Edward ..... Wallaceburg  
Crane, Isaac ..... Morrisburg  
Andrews, Alfred ..... Oshawa  
Andrews, William ..... Port Hope  
Armstrong, Andrew ..... Cavignall  
Armstrong, James ..... Welland  
Armstrong, John (*Sup'd*) ..... Wallace  
Armstrong, John ..... Shefford  
Armstrong, John B. .... Morrisburg  
Ash, James ..... Brewer's Mills  
Ash, John C. ..... Toronto  
Ash, John ..... St. John's  
Ashabquo, James ..... Michipicoton  
Atkinson, Thomas ..... Gosfield  
Aylesworth, I. B. .... Klineburgh  
Baker, Isaac ..... Cookstown  
Bakewell, Wm. H. .... Stanstead  
Barber, Isaac ..... Dover  
Barber, Ozias (*Sup'y*) ..... Norwich  
Bate, John ..... Milbourne  
Bawtenhimer, Henry ..... Stratford  
Baxter, John (*Sup'd*) ..... Welland  
Baxter, Michael ..... Domorestville  
Betts, John (*Sup'd*) ..... Cobourg  
Belton, Samuel (*Sup'd*) ..... Hamilton  
Berry, Francis ..... St. Thomas  
Berry, James ..... Chatham  
Beeson, H. Y. ..... Chatham  
Bette, Jonathan E. ..... Dundas

Bever, Thomas (*Sup'd*), St. Catherines  
Beynon, George ..... Newborough  
Bliggar, Hamilton (*Sup'd*) ..... Brantford  
Bishop, Amee H. .... Toronto  
Black, John (*Sup'd*) ..... Sidney  
Blackstock, William S. .... Hamilton  
Blaker, George ..... Picton  
Bond, Stephen ..... Goderich  
Borland, John ..... Toronto  
Bredin, John ..... Cobourg  
Brewster, Robert ..... Matilda  
Brown, James ..... Bowmanville  
Britten, William ..... Keene  
Bryers, William ..... Remmington  
Briggs, Joel ..... Millford  
Brock, James (*Chairman*) ..... Brockville  
Brock, Thomas ..... Mount Brydges  
Brooking, R. (*Chairman*) ..... Norway House  
Brown, Winton P. .... Bayham  
Brown, Nelson ..... Stratroy  
Brown, Robert ..... Lachute  
Brown, William D. .... Sherbrooke  
Brownell, Stephen ..... Southampton  
Browning, Arthur ..... Arnesia  
Burch, O. R. .... Gosfield  
Burns, William ..... Harrowsmith  
Byers, Henry (*Sup'y*) ..... Kingston  
Byrne, Claudius (*Sup'y*) ..... Mt. Pleasant  
Campbell, Alexander ..... St. Marys  
Campbell, Alexander R. .... Orillia  
Campbell, Peter ..... Nottawasaga  
Campbell, Thomas ..... Markham  
Carroll, George ..... Gananoque  
Carroll, John (*Chairman*) ..... Ottawa City  
Case, George ..... Osgoode  
Chapman, William ..... Amherstburgh  
Chase, Henry P. .... Michipicoton  
Charbonell, Thomas ..... Stanstead  
Christopherson, H. .... Woodstock  
Clappison, David ..... Lindsay  
Clarke, James ..... Mono  
Clarke, John S. .... Rockwood  
Clarke, N. E. .... Cobourg  
Clarke, Richard ..... Farmersville  
Clarke, William W. .... Blenheim  
Clarkson, J. B. .... Cobourg  
Cleghorn, Thomas ..... Clinton  
Clement, Edwin ..... Chatham  
Cleworth, Thomas ..... Westmeath  
Cobb, Thomas ..... Glandford  
Cochran, George ..... Port Stanley  
Cole, Benjamin ..... New Ireland  
Coleman, Francis ..... Milton  
Coleman, William ..... Hungerford  
Connolly, Daniel ..... St. Mary's  
Crane, Isaac ..... Constable, Thomas W. .... Eaton  
Cooley, William M. .... Penetanguishene  
Conney, Robert, D.D. .... London  
Cornish, George II. .... Mitchell  
Corson, Robert (*Sup'd*) ..... Cobourg  
Cosford, Thomas (*Chairman*) ..... Goderich  
Cragg, Edward ..... Wallaceburg  
Crane, Isaac ..... Morrisburg  
Andrews, Alfred ..... Oshawa  
Andrews, William ..... Port Hope  
Armstrong, Andrew ..... Cavignall  
Armstrong, James ..... Welland  
Armstrong, John (*Sup'd*) ..... Wallace  
Armstrong, John ..... Shefford  
Armstrong, John B. .... Morrisburg  
Ash, James ..... Brewer's Mills  
Ash, John C. ..... Toronto  
Ash, John ..... St. John's  
Ashabquo, James ..... Michipicoton  
Atkinson, Thomas ..... Gosfield  
Aylesworth, I. B. .... Klineburgh  
Baker, Isaac ..... Cookstown  
Bakewell, Wm. H. .... Stanstead  
Barber, Isaac ..... Dover  
Barber, Ozias (*Sup'y*) ..... Norwich  
Bate, John ..... Milbourne  
Bawtenhimer, Henry ..... Stratford  
Baxter, John (*Sup'd*) ..... Welland  
Baxter, Michael ..... Domorestville  
Betts, John (*Sup'd*) ..... Cobourg  
Belton, Samuel (*Sup'd*) ..... Hamilton  
Berry, Francis ..... St. Thomas  
Berry, James ..... Chatham  
Beeson, H. Y. ..... Chatham  
Bette, Jonathan E. ..... Dundas

Doxsee, A  
Drennan, D  
Dyer, James  
Dyre, W  
Edwards, Edwards  
Elliot, J  
Ellsworth, English, J  
English, N  
English, V  
Evans, John  
Fawcett, M  
Fawcett, T  
Fear, Sam  
Ferguson, Ferguson  
Fessent, E  
Fish, Char  
Flanders, Fletcher  
Flummer, Flummer  
Foreman, Foreman  
Forsyth, J  
Fowler, H  
Fowler, R  
Gamley, J  
German, German  
German, J  
Gilbert, C  
Glassford, Glassford  
Goodfellow, Goodfellow  
Goodson, Goodwin, J  
Goodwin, J  
Gordon, J  
Graham, R  
Gray, James  
Green, Alexander  
Green, A  
Greener, J  
Griffin, W  
Hadwen, T  
Hall, William  
Hammon, D  
Hanna, Theodore  
Hanson, John  
Hansford, Hardy  
Hardy, Davis  
Harmon, Thompson  
Harper, E  
Harris, James  
Harris, Edward  
Hawke, William  
Hay, Wm.  
Henderson, Henderson  
Hill, William  
Hill, William  
Holland, Hammon  
Holtby, Mathew  
Hoekin, B.  
Hough, John  
Houghton, Houghton  
Howard, Isaac  
Howard, Thaddeus  
Howard, W  
Howard, W  
Howes, John  
Hughes, John  
Hughes, John  
Hugill, Joseph  
Hunt, David  
Hunt, Frank  
Hunt, John  
Hunter, W  
Huntingdon, Huntingdon  
Hurlburt, A  
Hurlburt, F  
Hurlburt, S  
Hurlburt, T  
Hotchinson, Hotchinson  
Ingalls, Eliot  
Irwin, Will  
Iveson, James

, St. Catherines	Doxsee, Archelaus	Onglow	Jackson, Daniel	Lindsay	Preston, J.	Vinona
Newborough (d)... Brantford	Drennan, Alexander	Merrickville	Jackson, Henry	Cobourg	Price, William	Prescott
Toronto	Dyer, James E.	Peel	Jackson, John	Consecon	Pugh, John D.	L'Original
Sidney	Dyre, William II.	Arran	Jacques, George	Hanover	Reid, Henry	Blenheim
Hamilton	Edwards, Andrew	Kincardines	Jeffers, Thomas	Dunnville	Reynolds, Joseph	Markland
Plc	Edwards, Timothy	St. George	Jeffers, Wellington	Harwood	Rice, Luther O.	Fingal
Goderich	Elliott, James ( <i>Chairman</i> )	Quebec	Jeffrey, T. W.	Parry	Richardson, George T.	Notwasaga
Toronto	Ellsworth, Orrin H.	Stratford	Jenning, David	Bruce Mines	Richardson, —	Rawdon
Cobourg	English, John	Sterling	Johnston, David A.	Cartwright	Robinson, Robert	Bell's Corners
Matilda	English, Noble F.	Cooksville	Jones, Richard ( <i>Chairman</i> )	Eglington	Robson, E.	Montreal
Bowmanville	English, William	Napanee	Jones, George	Morris	Robson, Thomas	Crosshill
Keene	Evans, E. D. ( <i>Chairman</i> )	Kingston	Keanedy, George	Ingersoll	Roy, James	Wakefield, C. E.
Hemmington	Evans, John S.	Mitchell	Kennedy, James	Walsingham	Rose, Philip	Durham
Millford	Fawcett, Michael	Grimsby	Keough, Jabez B.	Aluvich	Rose, Samuel ( <i>Chairman</i> )	Dundas
(2nd)... Brockville	Fawcett, Thomas	Grand River	Keough, Thomas S.	Grimsby	Ross, Wm. W.	Napanee
Mount Brydges	Fear, Samuel	Brook	Ker, Peter	Paris	Russ, Amos E.	London
— Norway House	Ferguson, Thomas A.	Calabry	Kerr, John L.	St. Vincent	Ryckman, El. B., A.B.	Montreal
Bayham	Fescent, Edward	Millford	Kilgower, Joseph	Kemptville	Ryerson, Egerton, D.D. ( <i>Chief Superintendent of Education</i> )	Toronto
Stratroy	Fish, Charles	Pleton	Klernon, J.	Huntingdon	Ryerson, John ( <i>Chairman, Governor &amp; Treasurer Victoria College</i> )	Cobourg
Lachute	Flanders, Rufus A.	Clareneville	Koyle, E. L.	Wawanosh	Sanderson, G. R.	Orillia
Sherbrooke	Fletcher, Ashton	Woodstock	Laird, John J.	Thorold	Sanderson, G. R. ( <i>Book Stew'd</i> )	Toronto
Southampton	Flinnemerfelt, C. ( <i>Sup'd</i> )	Markham	Laird, Wm. H.	Toronto	Sanderson, John ( <i>Sup'd</i> )	Millbrook
Artemesia	Foreman, Richard J.	Georgetown	Lake, John N.	Ingersoll	Sanderson, John	Ircila
Gosfield	Forsyth, Joseph	Compton	Langford, Alexander	Warwick	Sanderson, Joseph E. M.A.	Kingston
Harroweulth	Fowler, Ulram	Sutton	Lanton, Henry ( <i>Chairman</i> )	Perth	Sanderson, Wm.	Seymore
Kingston	Fowler, Robert	Wolfe Island	Latimer, James F.	Cobourg	Savage, John W.	Prince Albert
y), Mt. Pleasant	Gemley, John	Montreal	Lavell, Charles	Hamilton	Savage, Wm.	Longwood
St. Marys	German, Peter	Cornwall	Law, John	Sidney	Scales, Wm.	Aylmer
R.	German, John W.	Wilton	Lawson, Thomas	Albion	Scott, Jonathon ( <i>Sup'y</i> )	Toronto
Nottawasaga	Gilbert, C. W. M.	Delhi	Learyod, John	Brampton	Scott, Wm. (Chairman)	Peterboro
Markham	Glassford, Ed. A.	Osgoode	Lever, John	Brighton	Scott, Wm. L.	Bridgewater
Gananoque	Goodfellow, John	Oneida	Lochead, R.	Erlie	Scott, John	Mono
City	Goodson, George	Mount Pleasant	Luke, Wm. M. C.	Wallace	Seedey, Samuel H.	Bayfield
Osgoode	Goodwin, James	Thorold	Lund, William	Waldingham	Setley, John B., M.D. ( <i>Sup'd</i> )	Quebec
Amherstburgh	Gordon, James	Osgoode	Lyon, Seth	Barrie	Shaler, Henry ( <i>Sup'd</i> )	Kemptville
Michipicoten	Graham, Robert	Wellington Square	McCallum, Joseph W.	Barrie	Shannon, Wm.	Shannonville
Stanstead	—	Waterdown	McCullough, William	St. Catharines	Shaw, John	Cayuga
Woodstock	—	Green	McDonald, Malcolm ( <i>Sup'd</i> )	Stanstead	Shephy, Joseph	Norwich
Lindsay	—	Green, Alex. T.	McDongell, George W.	Rama	Sheridan, Wm.	Prince Albert
Mono	—	Green, A. D. ( <i>Sup'd</i> )	McDowell, David C.	Kemptville	Short, Wm.	Bath
Rockwood	—	—	McDowell, Henry	Norwood	Sickles, Abram	Muncy
Cobourg	—	—	McFadden, Wm. ( <i>Chairman</i> )	Frankford	Slater, James C.	Bowmanville
Farmersville	—	—	McGill, William	Ormsby	Slight, J.	Wilton
Blenheim	—	—	Madden, Samuel E.	Richmond	Smith, Andrew	Aylmer
Cobourg	—	—	Mason, James	Ormsby	Smith, R. II.	Devonshire
Clinton	—	—	Maudley, Samuel E.	Ormsby	Spencer, James ( <i>Editor</i> )	Toronto
Chatham	Hardy, David	Oso	Meacham, G. M. U. G.	Cobourg	Squire, Wm. W., B.A.	Thornhill
Westmeath	Harmon, Thos ( <i>Sup'd</i> )	Westminster	Messmore, John F.	Cobourg	Starr, J. II.	Bath
Glandford	Harper, Ephraim B.	Bellefonte	Messmore, Joseph	St. George	Steer, Wm. (Sup'd)	Cobourg
Port Stanley	Harris, James	Calaisville	Miles, Stephen ( <i>Sup'd</i> )	Newburg	Steinhan, H.	Edmonton, Rocky M.
New Ireland	Harris, Edward	Whitby	Miller, Aaron	Westmeath	Stinson, J. D. D. ( <i>President</i> )	Montreal
Milton	Hawke, William	Florance	Miller, Gilbert ( <i>Sup'y</i> )	Frankford	Stephenson, Wm.	Waterloo
Hungerford	Hay, Wm.	O Bourg	Miller, Wm. W.	Winchester	Stobbs, Thomas	Cobourg
St. Mary's V.	Henderson, Wm. C.	Bellefonte	Peake, Edwin	Wardsville	Stoney, Edmund ( <i>Sup'd</i> )	London
Penstangulshene	Herkimer, William	Walpole Island	Peake, Wm. II.	Centreville	Stringfellow, C., Oxf'd House, H.B. Tor.	Stratford
London	Holthuy, Matthias ( <i>Sup'd</i> )	Clarendon	Pearson, Thomas	Brampton	Sunday, John	Ainswick
Mitchell d.)	Holland, Rowley ( <i>Sup'd</i> )	Mt. Pleasant	Pattison, Wm. II.	Markland	Sutherland, Alex.	Cobourg
Cobourg	Heyworth, R.	Hawthorne	Hunt, John	Wardsville	Sutherland, D.	Shannonville
Hungerford	Hill, Joseph	Matilda	Hough, John	Centre	Sutton, Wm.	Osgerville
St. Mary's V.	Hinchliffe, Artemesia	Artemesia	Houghton, Luther	Markland	Swann, Matthew	Elora
Eaton	Hitchcock, B. ( <i>Sup'y</i> )	St. Armand	Howard, Isaac B.	Markland	Sweet, Edmund E.	Templeton
Penstangulshene	Hobbs, Robert	Merrickville	Howard, Thomas S.	Montreal	Sylvester, Charles	Bradford
London	Hoodson, John	Mooretown	Howard, Vincent B.	Warwick	Taggart, Charles	Stouffville
Mitchell d.)	Hornby, John	Mooretown	Howard, Percy	Watson, St. Armand	Tallman, Isaac	Melbourne
Cobourg	Hothly, Matthias ( <i>Sup'd</i> )	Walsham	Howes, John	Carleton Place	Taylor, L. (Ag't U.C. Bible S.)	Toronto
Hungerford	Hoyland, Rowley ( <i>Sup'd</i> )	Wellsford	Hughes, James (1st)	Glauford	Tetron, H.	Quebec
St. Mary's V.	Hughes, James (2nd)	Wellsford	Hughes, James	Hill	Tew, Henry	Cobourg
Wallauchburg	Huggill, Joseph	Wellsford	Hurlburt, A. ( <i>Chairman</i> )	Woodstock	Thompson, James	Cobourg
Morris	Hunt, David	Galt	Hurlburt, Erastus	Innisfil	Thompson, Robert	St. Vincent
Collingwood	Hunt, Francis	Elma	Hurlburt, Sylvester	Innisfil	Thornloe, James	Granby
Lochabar	Hunt, John	St. Armand	Hurlburt, Thomas	Aluvich	Tomkins, John ( <i>Chairman</i> )	Dunham
Westminster	Hurnett, John	Willowdale	Hutchinson, John	St. Clair	Tomblin, Wm.	Richmond
Elora	Hunt, John	Cobourg	Huntingdon, Silas	Belmont	Tucker, R. L.	Georgtown
Mount Forest	Hunt, John	Smith's Falls	Hurlburt, A. ( <i>Chairman</i> )	Woodstock	Tucker, Samuel	Sandwich
Sup'y)	Hunt, John	Hunt	Hurlburt, Erastus	Innisfil	Tupper, Reuben E. ( <i>Sup'd</i> )	Welland
St. John's	Hunt, John	Willowdale	Hurlburt, Sylvester	Aluvich	Turver, Charles	Cookstown
Farnham	Hunt, John	Cobourg	Hurlburt, Thomas	St. Clair	Vandina, n. C. ( <i>Chairman</i> )	Owen Sound
Morpeth	Hunt, John	Smith's Falls	Hutchinson, John	Belmont	Wakefield, John	Niagara
Thornhill	Hunt, John	Hunt	Hurlburt, A. ( <i>Chairman</i> )	Woodstock	Waldron, Solomon	Walpole Island
Peel	Hunt, John	Hunt	Hurlburt, Erastus	Innisfil	Walker, Wm. E.	Newcastle
Odelltown	Hunt, John	Hunt	Hurlburt, Sylvester	Innisfil	Walton, John	Hatley.
Devonshire	Hunt, John	Hunt	Hurlburt, Thomas	Aluvich		
Elgin	Hunt, John	Hunt	Hutchinson, John	Belmont		
Drummondville	Hunt, John	Hunt	Ingalls, Edmund S. ( <i>Sup'y</i> )	Granby		
London	Hunt, John	Hunt	Irvine, William	Belmore		
Thamesford	Hunt, John	Hunt	Iveson, James	Paisley		
Newburg	Hunt, John	Hunt				
Melbourne	Hunt, John	Hunt				
Toronto	Hunt, John	Hunt				
Montreal	Hunt, John	Hunt				
Guelph	Hunt, John	Hunt				
Cobourg	Hunt, John	Hunt				
Florence	Hunt, John	Hunt				

Ward, Edward	Wesleyville	Ogden, T.	North Gower	McNally, J. ( <i>Supernum.</i> )	Vankleekhill
Warner, Lewis	Port Hope	Powers, F. E. ( <i>Super.</i> )	North Sutton	Orser, E.	Elizabethtown
Washington, Gen. (Sup'd)	Albion	Preston, Walter	Peterlaw	Perry, D. ( <i>Superan.</i> )	Camden
Washington, G., Jr.	Cobourg	Pauthin, R.	Liford	Phillips, J. R.	Lachute
Webster, John	Russellford	Perk, J.	Oxford Mills	Plato, T.	Leeds
White, Edward	Smithville	Robinson, J. H.	London	Pomeroy, D.	Waterloo
Whiting, Matthew	Mount Elgin	Reid, J.	Mc No Centre	Pomeroy, J. C.	Vankleekhill
Whiting, Richard	Millbrook	Rump, T. ( <i>Sup.</i> )	St. Catharines	Robinson, D. N.	Ottawa
Whitlock, G. C. A.M. ( <i>Prof.</i> )	Cobourg	Robinson, W.	Liford	Rogers, J. A.	Bay of Quinte
Wilkinson, Henry	Eglington	Roleston, D. D.	Liford	Rombough, J. II.	Ronfrew
Williams, John A.	Arva	Reid, T.	Erin	Sanderson, R.	Pittsburgh
Williams, Thomas	Nanikoro	Ramsey, W. ( <i>Super.</i> )	Simcoe	Seymour, H.	Madewaska
Williams, Wm.	Wawanash	Rogers, J.	Waterford	Sills, J. W.	Matilda
Williams, Wm. H. ( <i>Sup'd</i> )	Matilda	Readyoff, R.	Delta	Sills, W. A. ( <i>Supernum.</i> )	Elizabethtown
Williston, John K.	Saugeen	Rowe, W. B.	Goderich	Smith, B. ( <i>Superan.</i> )	Morven
Willoughby, N. R.	Cobourg	Rawson, J.	Walkertown	Smith, D.	Bideau
Willoughby, Wm.	Whithy	Seymour, J.	Morpeth	Smith, J.	Whechester
Wilson, Richard	Leeds	Simpson, J.	Pleton	Smith, J. L.	Pittsburgh
Wilson, Samuel	Waterloo	Shuttleworth, J.	Toronto	Snider, W. II.	Hope
Wilson, John V.	Welland	Savage, D.	Hamilton	Sparrow, J. P.	Sidney
Wood, E. ( <i>Sup't of Missions</i> )	Toronto	Shaw, J. ( <i>Super.</i> )	Hamilton	Tuke, John	Wolf Island
Woolsey, T.	Edmonton House, Rocky	Scott, J.	Hamilton	Waite, A. J.	Ottawa
Mountains, Hudson Bay Territory	David	Shaw, C.	Bler	Werden, E.	Napanee
Young, J. S.	New Credit	Seymour, J. C.	Yorkville	West, I. N. D.	Kanebec
Young, George	Centreville	Tindall, W.	Bowdley	Wicher, J.	Huntingdon & Hastings
Young, Wm.	Brantford	Tyler, R. J.	Birr	Williams, H.	Percy & Seymour
(Sup'd)	Frankford	Vining, J.	Bartonville	Wilson, D.	Farmerville & Brockville
		Warren, J. C.	Gananoque	Woodcock, E.	Riceville
		Wilkinson, J.	Nassagaweya	Woolsey, R.	Templeton
		Wilkinson, H.	Derham	Young, S.	Stirling & Marmora
		Weaver, F. G.	Senece		
		Williams, Elias	Dundas		
		Watts, J. C.	Waterford		
		Whitcomb, O.	La-udown		
		Webb, W.	Aymer		
		Williams, W.	Galt		
		Walker, J.	Dingle		
		Western, W.	Stratroy		
<b>Methodist New Connexion.</b>					
J. H. Robinson, <i>Sup't of Missions.</i>					
W. McClure, <i>Assistant do. &amp; President of Conference.</i>					
T. Lot. Igo, <i>Treasurer.</i>					
J. C. Watts, <i>Clerk of Conference and Financial Secretary.</i>					
Atkins, T. O. ( <i>Super.</i> )	Cobourg				
Auld, D.	Mount Forest				
Brennan, J.	Hamilton				
Bell, J.	Preston				
Bettes, D.	Cayuga				
Ba-kerville, J.	Strathroy				
Barnett, Wm.	Cowansville				
Blarks, W.	Delta				
Bain, J.	Georgeville				
Brown, G.	Dundas				
Bothwell, Wm.	Tatihotville				
Bayley, G. A.	Thamesford				
Cope, C. ( <i>Local Elder</i> )	Copetown				
Cole, T. ( <i>Local Elder</i> )	Brock				
Caswell, J.	Milton				
Curry, C.	Bellmores				
Crawford, J.	Arkwright				
Clark, A.	North Augusta				
Clingman, J.	Harrow				
Dempsey, A.	Port Millard				
England, J.	Port Elmsley				
Eddy, C.	Lansdown				
Follie, J.	Saugeen				
Gaddis, J.	Walkertown				
Garry, R. ( <i>Local Elder</i> )	Port Elmsley				
Gear, J. ( <i>Local Elder</i> )	Danaham Flait				
Gloss, Wm.	Elgin				
Goldsmith, T.	Aurora				
Gowan, N. C. ( <i>Super.</i> )	Cayuga				
Gundy, W.	Dunnville				
Gundy, S. R.	St. Catharines				
Haney, J. ( <i>Local Elder</i> )	Aylmer				
Haynes, F.	Ancaster				
Histon, J.	Owen Sound				
Leigh, B.	Staffordville				
Hill, J.	Pennville				
Hill, R. N.	Cavan				
Holmes, E.	Otterville				
Hill, H. A.	Fort Edward Institute				
Jeffreys, T. M.	Hornby				
Kimbell, H. N. ( <i>L. Elder</i> )	Dunham Ft.				
Kershaw, J. B.	St. Mary's				
Kershaw, E.	Goderich				
Leach, J.	London				
McClure, W.	box 224 P. O. Montreal				
Martin W. ( <i>Local Elder</i> )	Nassagaweya				
Marshal L.	North Augusta				
McAllister, J.	Kildare				
Miller, J. A.	Delhi				
McGuire, J.	Chatasworth				
McKelvey, C.	Cowansville				

Miller, G.  
Morden, J.  
Morrison,  
McKee, J.  
McLean,  
Ormeau,  
Owen, J. C.  
Pattison,  
Petts, C.  
Perritte, W.  
Richardson,  
Ryerson,  
Schneider,  
Service, R.  
Shaw, W.  
Shepard, G.  
Smith, F.  
Smith, G.  
Smith, Jr.  
Steward, S.  
Swezey, C.  
Taylor, C.  
Thurstan,  
Tindall, H.  
Terwilliger,  
Tuttford, J.  
Turner, G.  
Webster, T.  
Whittle, E.  
Wilson, G.  
Wood, J.  
Woodward,  
Wright, W.

**Primitivity**

The Conference Square, M.

Rev. T. Cron.  
Rev. B. Hoyt.  
Robt. Walker.  
Rev. J. Davi  
and Book  
Rev. Messrs.  
of The Ch

Adams, T.  
Barras, E.  
Boyle, R.  
Lee, W.  
Clarke, J.  
Groomton, T.  
Clayton, W.  
Cade, R.  
Cook W.  
Cheetah, J.  
Davidson, J.  
Dundley, T.  
Edgar, J.  
Foster, T.  
Garnier, J.  
Gledhill, W.  
Gray, M.  
Glimore, C.  
Houldershaw,  
Jolly, W.  
Lyle, W.  
Lucy, J.  
Lomas, W.  
Matthews, M.  
Milner, J.  
Markham, J.  
Nattrass, T.  
Newton, W.  
Paul, R.  
Rowe, W.  
Ryder, J.  
Stephenson, E.  
Simpson, J.  
Swift, J. C.  
Smith, J.  
Towler, J.  
Wood, G.  
Watson, G.

ankleekhill  
aberthown  
... Camden  
... Lachute  
... Leeds  
Waterloo  
ankleekhill  
... Ottawa  
y of Quinte  
Renfrew  
Pittsburgh  
Madawaska  
... Matilda  
zahetown  
... Morven  
Rideau  
Winochester  
Pittsburgh  
... Hope  
... Sidney  
Wolf Island  
... Ottawa  
... Napanee  
Kennebec  
y & Hawlings  
& Seymour  
& Brockville  
... Riceville  
Templeton  
g & Marmora

FERENCES.  
rs.  
to District.  
District.  
District.  
District.  
Brampton  
Dunfries  
Canboro'  
London  
Oakland  
Goderich  
Brooklin  
Arthur  
own & Eramosa  
Blenheim  
Dunfries  
Dover  
Whitby  
Carlisle  
Markham  
Bosanquet  
Malabide  
Oxford  
Teeswater  
Oakwood  
Oakland  
& Port Dalh.  
Malabide  
Malabide  
Florence  
Brooklin  
Ruthinham  
vn & Eramosa  
Norwich  
Sandwich  
London  
Simeon  
St. Vincent  
) ... Brooklin  
Walsham  
Newmarket  
Collingwood  
Florence  
Oxford  
St. Vincent  
Elma  
Dorchester  
Barton  
Smithville  
St. Vincent  
Gran i River  
Saltfleet  
Howard  
Yonge Street  
Dumfries

Miller, G. .... Yonge Street  
Morden, J. P. .... St. Clair  
Morrison, S. .... Hamilton  
McKay, J. .... Bosanquet  
Metean, J. .... Embro & St. Mary's  
Ormerod, J. .... Rainham  
Owen, J. (*Superan.*) .... Oaklind  
Pattison, J. W. .... Stanley  
Petts, C. (*Superan.*) .... Malahide  
Pirrie, W. .... Nepean  
Richardson, E. B. (*Sup'nam.*) .... Brampton  
Ryerson, S. E. .... Peiburn  
Schneider, I. .... Orono  
Service, H. .... Tuscumbia  
Shaw, W. H. .... Orangeville  
Shepard, G. .... Hamilton  
South, F. M. .... Norwich  
Smith, G. .... Welland  
Smith, Jr. P. .... Dumfries  
Steward, S. .... Barton  
Sweazey, C. (*Superan.*) .... Peiham  
Taylor, C. .... Whitby  
Thurstan, A. L. .... Toronto  
Tindall, H. L. .... Melancthon  
Terwilliger, S. .... London  
Tuford, J. C. .... Malahide  
Turner, G. (*Superan.*) .... Oxford  
Watts, J. H. .... Durham  
Webster, T. (*Superan.*) .... Norwich  
Wilson, G. .... Kincardine  
Wood, J. .... Gaiafraxa  
Woodward, W. .... Southwold  
Woodward, W. .... Brook  
Wright, W. S. .... London

#### Primitive Methodist Church in Canada.

The Conference to be held at Victoria Square, Markham, April 15, 1859.

Rev. T. Crompton, President, Malton.  
Rev. R. Boyle, Secretary, Brampton.  
Robt. Walker, Esq., Treasurer, Toronto.  
Rev. J. Davison, Missionary Secretary  
and Book Steward, Toronto.

Rev. Messrs. Davison & Edgar, Editors  
of *The Christian Journal*, Toronto.

Adams, T. .... Guelph  
Barraclay, E. .... Bowmanville  
Boyle, R. .... Brampton  
Bee, W. .... Selkirk  
Clarke, J. .... Toronto  
Crompton, T. .... Malton  
Glyatwo, W. .... Victoria Square  
Cade, R. .... Albion  
Cook, W. .... Longhbro' Brantford  
Cheetam, J. .... Brantford  
Davidson, J. .... Toronto  
Dudley, T. .... London  
Edgar, J. .... Toronto  
Foster, T. .... Osprey  
Garnett, J. .... Victoria Square  
Gledhill, W. .... Kingston  
Gray, M. .... Orangeville  
Gilmour, C. .... Waterloo  
Houldershaw, J. .... Malton  
Jolly, W. .... Albion  
Lyle, W. .... Smithfield  
Lacey, J. .... Longhbro'  
Lomas, W. .... Hawkesville  
Mathews, M. H. .... Ellesmere  
Milner, J. .... Lakeside  
Markham, J. .... Napanee  
Nattrass, J. .... Kingston  
Nattrass, T. .... Galt  
Newton, W. .... Paris  
Paul, R. .... Walsingham  
Rowe, W. .... London  
Ryder, J. .... Brant  
Stephenson, E. .... Lakeside  
Simpson, J. .... Epsom  
Swift, J. R. .... Hamilton  
Smith, J. .... Canfield  
Towler, J. .... Hawkesville  
Wood, G. .... Ellesmere  
Watson, G. .... Bosanquet

#### Congregational Denomination.

The Annual Meeting of the Congregational Union of Canada will be held in Toronto, C. W., on the second Wednesday in June, 1859.

F. H. Marling, Toronto, *Chairman.*  
Edw. Ebba, Paris, *Secretary-Treasurer.*  
Henry Wilkes, D. D., Montreal, &  
*Secretary of the Comp. Miss. Society.*

K. M. Fenwick, Kingston, *Home Secretary of Congregational Miss. Society.*

Adams, L. P. .... Potton, C. E.  
Allworth, Wm. .... Glanford

Armour, J. .... Kelvin  
Baird, G. B. .... Earle

Bayne, T. .... Russellton, C. E.  
Burke, E. .... Erasmus

Baker, T. .... Newmarket

Black, R. K. .... Lanark

Boyd, James. .... London

Bucher, G. B. .... Granby, C. E.

Burgess, Wm. .... Southwold

Burpee, A. .... Colborne

Byrne, J. T. .... Whitby

Campbell, J. .... Ind an Lands

Clerke, Wm. .... Dresden

Cliffe, John. .... Belleville

Cleveland, Professor. .... Richmond, C. E.

Cornish, Professor. .... Montreal

Denney, H. .... South Caledon

Duff, A. .... Cowansville, C. E.

Dunkerley, D. .... Durham, C. E.

Durrant, J. .... Stouffville

Elliott, E. .... Paris

Ellery, T. S. .... Toronto

Elliot, J. .... Hawkesbury

Fenwick, K. M. .... Kingston

Hay, James. .... Owen Sound

Hay, Wm. .... Scotland

Hayden, Wm. .... Goldsborough

Hall, V. R. .... Stanstead North, C. E.

Harris, S. .... Simcoe

Howell, J. .... Guelph

Hooper, J. .... Newmarket

Johnston, J. .... Copoy's Bay

Jupp, A. J. .... Orillia

King, S. .... Hamilton

Krib, L. .... Owen Sound

Little, A. .... D.D. .... Toronto

Marling, F. H. .... Toronto

McCallum, D. .... Warvel

McDonald, A. .... Stanstead

McGregor, Dougald .... Brock

McGregor, Robert. .... Listowel

McKinnon, A. .... Kincardine

McKillop, J. .... Martintown

McLean, J. .... Erin

Middleton, James. .... Elora

Noble, E. A. .... Caledon

Osburnerhine, P. P. .... St. Francis, C. E.

Parker, A. J. .... Danville, C. E.

Pattison, J. T. .... Eden Mills

Porter, James. .... Toronto

Powis, H. D. .... Quebec

Pullar, —. .... Hamilton

Raymond, A. .... Oro

Reikie, T. M. .... Bowmanville

Robinson, Robert. .... Dresden

Robertson, James. .... Sherbrooke, C. E.

Shanks, Philip. .... Lenark

Sherrill, E. J. .... Eaton

Sims, A. M.A. .... St. Andrews, C. E.

Snider, S. .... Stratford

Stalker, H. .... Inverness, C. E.

Unsworth, J. .... Georgetown

Wheeler, J. .... Albion

Wilkes, A. M.A. .... Toronto

Wilkes, H. D. .... Montreal

Wilson, H. .... St. Catharines

Wood, J. .... Brantford

Alger, Elisha. .... Castleton

Bradley, B. L. .... Grafton

Colston, G. W. .... Brooklyn

Church, H. Jellicoe. .... Brougham

Earl, John. .... Guy-horo'

Earl, N. C. .... Scio

Fowler, S. M. .... Newmarket

Godkin, Joseph. .... Beverley

Hayward, Hiram. .... Bond Head

Hayner, Charles. .... Drayton

Henry, Thomas. .... Oshawa

Henry, Wm. .... New Hope

Macklem, John. .... Markham

Morton, Squier. .... East Gwillimbury

Nichols, Sylvanus. .... Burgeaville

Noble, John W. .... Noble

Noble, Wm. .... Grafton

Puss, J. L. .... Grafton

Sharrard, J. W. .... Brougham

Tatton, Jesse. .... Markham

Thompson, J. S. .... Oshawa

Thomas, L. C. .... Whitby

Vancamp, Jesse. .... Bowmansville

Wade, J. F. .... Orono

Whitfield, F. J. .... Princeton

Whitfield, George. .... Princeton

Willson, H. H. .... Newmarket

#### Bible Christian Church in Canada West.

Conference meets at Hampton on First  
Thursday in June, 1859.

*Connexional Officers.*

Rev. J. Chapple, President of the Conf.

" P. Robins, Secretary.

" J. H. Eynon, Corresponding Sec.

" R. Hurley, Treas. Miss. Society.

" W. R. Roach, Secretary do.

*District Superintendents.*

Rev. W. Hooper. .... C. hough District

" J. Chaplin. .... Bowmanville do.

" P. Robins. .... Huron do.

Ashley, J. .... Hampton

Cantlon, D. .... Exeter

Chappie, J. .... Bowmansville

Colwell, G. .... Hungerford

Dir, J. .... Scott

Dobie, A. .... Mariposa

Ebbott, H. .... Wiscons. U. S.

Edwards, J. .... Exeter

Gordon, A. .... London & St. Thomas

Green, T. .... Pickering

Huyerat, G. (*Superan.*) .... Hampton

Hodge, J. .... Orange, U. S.

Hooper, J. .... Mariposa

Hooper, W. .... Cobourg

Hill, T. .... Huntingdon

Harley, R. .... Mc tchell

Jolliffe, W. .... Wisconsin, U. S.

Langdon, J. .... Port Perry

Miller, R. .... Grey

Morris, A. .... Dummer

Parsons, G. .... Wisconsin, U. S.

Pickard, T. C. .... Clinton

Rice, T. .... Peterboro'

Roach, W. R. .... Cobourg

Roberts, E. .... Peterboro'

Robins, P. .... London & St. Thomas

Stevens, H. .... Seymour

Tapp, J. B. .... Hampton

Williams, J. .... Clinton

#### Baptist Ministers in Canada.

Allington, W. .... London

Anderson, A. .... Newmarket

Anderson, W. K. .... Kempville

Appleford, John. .... Jarvis

Austin, A. .... Simcoe

Baker, S. .... Bayham

Baldred, J. .... South Monaghan

Baldwin, T. .... Villa Nova

Barker, S. P. .... Queenston

Bates, J. .... Hamilton

Beardsall, W. C.	Ingersoll	Halecroft, L.	Carleton Place	Swyer, C.	Eaton
Bedell, A.	St. Armands	Holman, G.	Columbiæ	Sawyer, G.	Clifton
Blinga, A. ( <i>cold preacher</i> )	Amherstburg	Hurd, J.	Sandwich	Schofield, P., M.D.	Brookville
Broadwater, P. (do)	Hamilton	Hulbert, C.	Hatley	Scott, A.	Paris
Brooks, James	Weston	Hulbert, W.	Hawley	Sharp, G.	Norwich
Cawell, W. A.	Dundas	Hurlburt, W.	Heach	Shneider, J.	New Hamburg
Cameron, J.	Peterboro'	Her, Jacob	Dorchester	Slim, J.	Waterloo
Cantfield, Z. W.	Boston	Jackson, W. A.	Colchester	Slaight, A.	Waterford
Campbell, A.	Chatham	Jones, D. T.	Port Dover	Sinclair, D.	Lolo
Campbell, H.	Barnston	Jersey, F. N.	South Potten	Smith, A.	New Sarum
Campbell, I. ( <i>cold preacher</i> )	Sandwich	Jones, T. J.	Artemesia	Smith, E.	Lowville
Carey, G. W. M.	St. Catharines	King, J.	Balevile	Smith, J.	Lunark
Carrier, H. M.	Scotland	Lacey, F.	Buxton	Smith, R. B.	Walpole
Carto, Benj.	Brockville	Lacey, W.	Haldimand	Smith, W.	St. George
Chandler, J.	Catoctin	Lafleur, T. ( <i>French preacher</i> )	Longueuil	Steinhoff, P.	Townsend
Chute, A.	Bosanquet	Landau, W. H.	Woodstock	Stevens, A.	Leeds
Clark, E.	Ancaster	Lawson, J.	Allansville	Stewart, A.	Bentinck
Clark, J.	Guelph	Letourneau, J. ( <i>French pr.</i> )	Henryville	Stillwell, T.	Walpole
Clutton, J.	Temperanceville	Lloyd, H.	Port Hope	Tapscott, S.	Cobourg
Cook, R. B.	Acton	Longfish, J. ( <i>Indian pr.</i> )	Tuscarora	Taylor, W.	Salford
Cooper, J.	Woodstock	Lorimer, A., B.A. ( <i>Sec. C.B.U.</i> )	Toronto	Topping, E.	Woodstock
Corlett, J.	Merasco	Lyster, W.	Melbourne	Troe, S. B.	Zorra
Corlett, Thomas	Godswell	Mackie, J.	Zorra	Truewell, J. W.	Inverness
Cox, J. S.	Silver Hill	Marsh, D.	Quebec	Troy, W. ( <i>colored preacher</i> )	Windsor
Crawford, John	Cheltenham	Massey, S. ( <i>City Missionary</i> ), Montreal	Montreal	Turner, D. A. ( <i>colored pr.</i> )	London
Curtis, G. II.	Silver Hill	McConnell, S.	Vienna	Vanloon, J., Jun.	Villa Nova
Cusick, J. N. ( <i>Indian pr.</i> )	Hartford	McDonald, P.	Belford	Vanloon, J., Sen.	Hartford
Cyr, N. ( <i>French preacher</i> )	Montreal	McEathron, A.	Crosby	Wait, D.	Haldimand
Davidson, T. L., A.M.	Brantford	McIntyre, A.	Brock	Walker, C.	Fonthill
Deppsey, J.	St. Andrews	McLean, A.	Ossabruck	Watson, G.	Surria
Denion, W.	Carleton Place	McLellan, W.	Springford	Way, D.	Dunnville
Dick, A., M.A.	Georgetown	McNab, D.	Elmsley	Wid, R.	Dereenville
Dick, J.	Toronto	McPhail, D.	Osgood	Wilkinson, W., A.M.	Lobo
Dick, R. ( <i>Ed. Gospel Tribune</i> ), Toronto		McVicar, M.	Georgetown	Williams, J.	Forestville
Duncan, A.		Millard, Wm.	Brampton	Williams, J. N.	Montreal
Edwards, J.	Fingal	Miller, A.	Woodstock	Wilson, G.	West Oxford
Elliott, Isaac	Clarence	Miller, W.	Oro	Winterbotham, J.	Owen Sound
Facer, T. II.	Mount Elgin	Mills, T.	Southwold	Wright, D.	Fenelon Falls
Facey, A. M.	St. Thomas	Milne, W.	Nithburgh	Young, Z.	Uatley
Fitch, II.	Zone Mills	Mitchell, E.	Oregville		
Folger, S. W.	Kingsville	Mitchell, W.	Toronto	N. B.—This list is made up without	
Ford, H. G.	Fredericksburg	Moore, G.	Hastings	respect to the minor differences which	
Fraser, W.	Windham	Moulton, A.	Stanstead	distinguish various sections of Evangelical Baptists.	
Frize, G. P.	Kincardine	Moulton, T. P.	Concord		
Fyle, R. A., D.D.	Clarendon	Newman, W. P. ( <i>colored pr.</i> )	Dawn		
Geary, W.	Toronto	Nichols, H.	Kittley		
George, W.	Thurlow	Normandea, L. ( <i>French pr.</i> )	Quebec		
Gerrie, J.	Amplesford	Oakley, J.	Bronte		
Gibson, Z.	Innerkip	Owen, T. R.	London		
Gilles, A.	Cardoc	Painter, J.	Onondaga		
Gilmour, J.	Eaton	Patten, G.	Preston		
Goble, J.	Petorbore'	Pickard, T. Wm.	Esquesing		
Gonne, W.	Villa Nova	Pickard, T.	Bronte		
Gooderham, J.	Haiwich	Pickle, F.	Blenheim		
Gostelow, D.	York Mills	Pritchard, S. W.	Simco		
Gostick, T.	Bayham	Purrett, C. G.	Port Rowan		
Graftey, G.	Brougham	Rainboth, E.	Finch		
Green, J. ( <i>Bible S. Agt.</i> )	Clarendon	Reid, H.	Hillburg		
Griffin, J.	Manningville	Blendeau, T. ( <i>French pr.</i> )	St. Pie		
Griffin, S.	Southwold	Roberts, E.	Peterboro'		
Hall, J. P.	Thamesford	Roberts, J.	Drummondville		
Hamilton, R.	Bayham	Rogers, B. W.	Boston		
Hammatt, J.	Bastard	Rouse, S.	Bayham		
Harris, J.	Kincardine	Roussey, L. ( <i>French pr.</i> )	Ste. Marie		
Ingersoll		Roux, C. ( <i>Pr. pr.</i> )	Pointe aux Trembles		
Haviland, W.	Burgessville	Rowe, J.	Vittoria		
Henderson, J.	Kington	Rowland, D. W.	Aylmer		
Herrington, R.	Kingsville	Tyseer, G. J.	Fort Ryerse		
Hewson, W., A.M.	Beamsville				

## MUNICIPALITIES, CANADA WEST.

In the following tables relating to the Municipalities of Canada West, the Editor has been obliged to omit the Assessed Value, and Amounts to be realized by Assessment Rate, they having been returned so imperfectly as to render the insertion valueless except as regards particular Municipalities. This omission arises from no unwillingness on the part of the proper authorities to afford the information required, but from the fact that the Assessment Rates are not returnable at a sufficiently early period to enable us to make use of them.

During the last Session of the Canadian Parliament, all previous Municipal laws were repealed and consolidated in one Act (22 Vic., cap. xcix.), which now forms the basis of government of all Municipal Corporations. This Act, as also several other Acts relating to Municipalities generally, our publishers, Messrs. MACLEAR & CO., will reproduce as a MUNICIPAL MANUAL, under the editorship of ROBT. A. HARRISON, Esq., B.C.L., with notes of all decided cases, and a comprehensive index, about the first of December, 1858. The work will be invaluable as a guide or hand-book to all interested in the management of Municipal affairs.

Acres  
In 1858,  
In 1858,  
County

Amount  
Debenture  
due of  
Person  
or Gross  
realized  
outstand-  
tures (M)

Acres  
257,000;  
Amount  
Debenture  
due of

Acres in  
and un-  
in 1858,  
County D

Acres in  
1858, \$4,000;  
1858, \$12,100;  
County D

Acres in  
in 1858, \$6,000;  
in 1858, 2,000;  
County D

Acres in  
in 1858, \$5,000;  
in 1858, \$1,000;

Acres in  
Value in  
Assessment  
\$310,000; C

Acres As-  
sumed  
in 1858, \$3,000;  
in 1858, 1,700;  
County Del

Acres in  
Asses-  
sment  
none; Co

Acres As-  
sumed  
in 1858, 5,100;  
in 1858, \$1,000;  
County Del

Acres As-  
sumed  
in 1858, \$7,000;  
in 1858, \$4,700

Acres in  
Debentures,  
County pur

Acres in  
Co

## COUNTRY MUNICIPALITIES.

## Brant.

Acres in County, 213,005; Total or Gross Assessed Value in 1858, \$9,318,582; Amount to be realized by Assessment in 1858, \$9,827,66; Debentures now outstanding, none; County Debt, exclusive of Debentures, none.

## Carleton.

Amount to be realized by Assessment in 1858, \$10,742,50; Debentures now outstanding, \$1,100; County Debt, exclusive of Debentures, \$3,333.

## Elgin.

Persons Assessed, 5,000; Acres Assessed, 442,705; Total or Gross Assessed Value in 1858, \$5,388,583; Amount to be realized by Assessment in 1858, \$40,000; Debentures now outstanding, \$66,600; County Debt, exclusive of Debentures (M. L. Fund), \$8,072.

## Essex.

Acres in County, 432,917; Acres under cultivation, 287,000; Total or Gross Assessed Value in 1858, \$32,000; Amount to be realized by Assessment in 1858, \$12,570; Debentures now outstanding, \$32,000; County Debt, exclusive of Debentures, none.

## Frontenac, Lennox, and Addington.

Acres in County, 1,335,610; Acres assessed, cultivated and uncultivated, 530,988; Total or Gross Assessed Value in 1858, \$6,144,834; Amount to be realized by Assessment in 1858, \$6,028; Debentures now outstanding, \$84,000; County Debt, exclusive of Debentures, \$49,200.

## Grey.

Acres in County, 1,485,000; Acres under Cultivation, about 75,000; Total or Gross Assessed Value in 1858, \$6,030,000; Amount to be realized by Assessment in 1858, \$16,026; Debentures now outstanding, \$60,800; County Debt, exclusive of Debentures, \$18,800.

## Haldimand.

Acres in County, 885,930; Total or Gross Assessed Value in 1858, \$4,602,576; Amount to be realized by Assessment in 1858, \$12,142,12; Debentures now outstanding, \$20,460,60; County Debt, exclusive of Debentures, \$39,704,34.

## Halton.

Acres in County, 229,700; Total or Gross Assessed Value in 1858, \$6,698,095; Amount to be realized by Assessment in 1858, 21,320; Debentures now outstanding, \$17,000; County Debt, exclusive of Debentures, \$39,704,34.

## Hastings.

Acres in County, 9,000,000; Amount to be realized by Assessment in 1858, \$17,000; Debentures now outstanding, \$200,000.

## Huron and Bruce.

Acres in County, 1,527,533; Total or Gross Assessed Value in 1858, \$8,896,078; Amount to be realized by Assessment in 1858, \$63,274; Debentures now outstanding, \$30,000; County Debt, exclusive of Debentures, \$23,728;

## Kent.

Acres Assessed, 491,851; Total or Gross Assessed Value in 1858, \$1,647,932; Amount to be realized by Assessment in 1858, 17,000; Debentures now outstanding, \$41,200; County Debt, exclusive of Debentures, none.

## Lambton.

Acres in County, 662,900 assessed; Total or Gross Assessed Value in 1858, \$4,085,002; Amount to be realized by Assessment in 1858, \$7,020; Debentures now outstanding, none; County Debt, exclusive of Debentures, none.

## Lanark and Renfrew.

Acres Assessed, 706,745; Total or Gross Assessed Value in 1858, 5,132,903; Amount to be realized by Assessment in 1858, \$10,693,55; Debentures now outstanding, none; County Debt, exclusive of Debentures, none.

## Leeds and Grenville.

Acres Assessed, 767,054; Total or Gross Assessed Value in 1858, \$7,004,471,13; Amount to be realized by Assessment in 1858, \$7,471,545.

## Lincoln.

Acres in County, 100,000; County Debt, exclusive of Debentures, \$48,000.

## Middlesex.

Acres, 650,698; Assessed Value, \$6,846,908; Assessment (County purposes only), \$74,992.

## Norfolk.

Acres in County, 374,272; Total or Gross Assessed Value

in 1858, \$5,205,000; Amount to be realized by Assessment in 1858, \$17,040; Debentures now outstanding, \$7,407,03; County Debt, exclusive of Debentures, none.

## Northumberland and Durham.

\*Acres Assessed, 822,674; \*Total or Gross Assessed Value in 1857, real and personal, \$27,591,206; Amount to be realized by Assessment in 1858, \$16,231, for County Rate only; Debentures now outstanding, \$460,000; County Debt, exclusive of Debentures, none.

\* Including the Towns and Villages within the Counties.

## Ontario.

Acres in County, 406,730 1/4; Acres under Cultivation, 364,505; Total or Gross Assessed Value in 1858, \$9,552,927; Amount to be realized by Assessment in 1858, \$30,000; Debentures now outstanding, \$33,600; County Debt, exclusive of Debentures, not any.

## Oxford.

Acres Assessed, 572,197; Acres under Cultivation, 466,030; Total or Gross Assessed Value in 1858, \$12,205,612; Amount to be realized by Assessment in 1858, \$10,147; Debentures now outstanding, \$3,000; County Debt, exclusive of Debentures, \$5,000 (Municipal Consolidated Loan Fund, for erection of County Jail).

## Perth.

Total or Gross Assessed Value in 1858, \$5,210,700; Amount to be realized by Assessment in 1858, \$5,017; Debentures now outstanding, \$12,800; County Debt, exclusive of Debentures, \$352,000.

## Peterboro' and Victoria.

Acres in County, 764,850; Acres under Cultivation, 471,300; Total or Gross Assessed Value in 1858, \$6,314,440; Amount to be realized by Assessment in 1858, \$14,149; Debentures now outstanding, none; County Debt, exclusive of Debentures, none.

## Prescott and Russell.

Total or Gross Assessed Value in 1858, \$1,070,612 (as equalized); Amount to be realized by Assessment in 1858, \$5,917; Debentures now outstanding, none; County Debt, exclusive of Debentures, none.

## Prince Edward.

Acres in County, 229,385; Acres under Cultivation, 103,307; Total or Gross Assessed Value in 1858, \$3,089,032; Amount to be realized by Assessment in 1858, \$6,070; Debentures now outstanding, none; County Debt, exclusive of Debentures, none.

## Simeon.

Acres in County, 1,150,400; Acres under Cultivation, 102,000; Total or Gross Assessed Value in 1858, \$5,035,816; Amount to be realized by Assessment in 1858, \$45,208; Debentures now outstanding, \$212,500; County Debt, exclusive of Debentures, none.

## Stormont, Dundas and Glengary.

Acres in United Counties, as assessed, 750,026; Total or Gross Assessed Value in 1858, \$4,555,642; Amount to be realized by Assessment in 1858, \$30,554,20; Debentures now outstanding, \$3,200; County Debt, exclusive of Debentures, \$714.

## Waterloo.

Acres in County, 328,463; Total or Gross Assessed Value in 1858, \$7,292,000; Amount to be realized by Assessment in 1858, \$18,551; Debentures now outstanding, none; County Debt, exclusive of Debentures, none.

## Welland.

Acres in County, 228,000; Debentures now outstanding, \$11,400; County Debt, exclusive of Debentures, \$10,328.

## Wellington.

Total or Gross Assessed Value in 1858, \$8,601,170; Amount to be realized by Assessment in 1858, \$28,070; Debentures now outstanding, \$55,320; County Debt, exclusive of Debentures, \$6,720.

## Wentworth.

Acres in County, 275,035; Acres under Cultivation, 263,087; Total or Gross Assessed Value in 1858, \$6,751,200; Debentures now outstanding, \$150,234,33; County Debt, exclusive of Debentures, none.

## York and Peel.

Acres Assessed, 818,119; Total or Gross Assessed Value in 1858, \$23,086,430; Amount to be realized by Assessment in 1858, \$15,072; Debentures now outstanding, \$20,449; County Debt, exclusive of Debentures, \$24,824.

## MUNICIPALITIES.

## COUNTY AND JUDICIAL OFFICERS—CANADA WEST.

COUNTIES	CO. TOWNS.	WARDEN.	TREASURER.*	REGISTRAR.	COUNTY CLERK.*	COUNTY ATTORNEY.	JUDGE OF CO & SHERIFF. SERIOR. C. & S.	CLEAR OF THE PEACE *
Brant .....	Braintown .....	D. Anderson, Paris .....	H. Biggar .....	T.S. Sherstone, Brantford .....	John Cameron, W. H. Walker .....	S. J. Jones .....	John Smith, Brantford .....	John Cameron, R. Lees, James Farby, Charles Baby.
Carleton .....	Ottawa .....	G. Brown, Kitchim .....	E. Routh .....	E. Sherwood, Ottawa .....	R. Lee, Ottawa .....	C. Armstrong .....	S. Fraser, Ottawa .....	R. Lee, James Farby, Charles Baby.
Elgin .....	St. Thomas .....	J. Fowler, Final .....	G. T. Clark .....	J. McKay, St. Thomas .....	W. McRae .....	D. J. Hughes .....	C. Munro, St. Thomas .....	R. Lee, James Farby, Charles Baby.
Essex .....	St. John .....	L. Bullock .....	George Bullock .....	Jones Askin, Sandwich .....	A. McMillin .....	A. Chewett .....	J. McEwan, Windsor .....	R. Lee, James Farby, Charles Baby.
Frontenac, Lennox, & Elgin .....	Kingston .....	A. Cameron, Wolf Island .....	W. Ferguson .....	J. Durand, Kingston .....	G. H. Delhort .....	J. J. Burrows, Kingston .....	K. Mackenzie .....	T. A. Corlett, Kingston, J. Waudby.
Grey .....	O Sound .....	G. Jackson, Port Hope .....	F. Lunn, Oen Sound .....	T. Lunn, Oen Sound .....	G. J. Gale .....	J. Creaser, Jr., O. Sound .....	F. J. Wilkes .....	G. Snider, Owen Sound .....
Haldimand .....	Cayuga .....	W. C. South Cayuga .....	A. P. Farrell .....	G. Stevenson .....	F. J. Gale .....	J. R. Martin, Cayuga .....	F. J. G. Stevenson .....	W. Armstrong, G. Snider, Owen Sound .....
Hastings .....	Milton .....	R. Miller, Zimmerman .....	G. Brown .....	J. Jas. Morris, Ilfracombe .....	F. Stevenson .....	J. R. Martin, Cayuga .....	J. R. Martin, Cayuga .....	R. Armstrong, G. Snider, Owen Sound .....
Huron and Bruce .....	Belleisle .....	N. S. Appleby, Shannon .....	F. McAnanney .....	Theo. Racy, Milton .....	F. Stevenson .....	J. T. Bastidi, Milton .....	G. T. Bastidi, Milton .....	R. Armstrong, G. Snider, Owen Sound .....
Kent .....	I. Huron and Bruce .....	J. Holmes, Clinton .....	A. M. Ross .....	John Galb, Goderich .....	D. H. Ritchie .....	A. W. Strachan, Goderich .....	J. W. Steele, Goderich .....	J. W. Steele, Goderich .....
Chatham .....	J. Smith, Dawn .....	C. G. Charteris .....	Henry Glass, Sarnia .....	John Tatton, Precent .....	Wm. Cogrove .....	G. Duck, Jr., Chatham .....	W. B. Wells .....	John Mercer, Chatham .....
Lambton and Lambton and Sarnia .....	W. McPherson, Moore .....	Alex. Viital .....	James Bell, Perth .....	D. Jones, Brookville .....	Alex Scott .....	F. P. Davis, Sarnia .....	C. Robinson .....	J. Flintoff, Sarnia .....
Leeds and Grenville .....	Perth .....	Richard Shaw, Perth .....	Wm. Fraser .....	John Tatton, Precent .....	W.R.F. Berford, D. McLartin, Perth .....	J. G. Malloch .....	J. Thompson, Perth .....	P. T. Foussett, W.R.F. Berford
Lincoln .....	Niagara .....	D. McDoogall .....	James Powell, Niagara .....	James Jessup .....	W. S. Hinckle, Brockville .....	G. Malloch .....	A. Sherwood, Brockville .....	A. Sherwood, Brockville .....
Midland sex .....	London .....	A. Murray .....	Jas. Ferguson, London .....	F. A. Gleach .....	W. Campbell .....	W. Kingmill, Niagara .....	J. M. Lawder .....	John Mercer, Chatham .....
Norfolk .....	T. Molyne, Kettleville .....	D. Mathews, Shuswap .....	H. Grof .....	F. A. Wilson, Simcoe .....	J. C. Hutchinson, London .....	J. E. Small .....	Wm. Glass, London .....	J. E. Small .....
Northumbria .....	Cobourg .....	J. McFeevers, Borthway .....	A. Birrham .....	G. S. Bolton, Cobourg .....	W. M. Wilson, Simcoe .....	J. W. Merter, Simcoe .....	W. M. Wilson, Simcoe .....	J. W. Merter, Simcoe .....
Ontario .....	Whithy .....	D. G. Hewett, Athelney .....	W. Paxton, Jr. .....	G. C. Ward, Port Hope .....	M. Jellett .....	J. D. Arnott, Cobourg .....	J. B. Fortune, Cobourg .....	Thomas Ward .....
Oxford .....	Woodstock .....	J. H. Perry, Whithy .....	J. H. Perry, Whithy .....	H. J. McDonnell, W.H. Tremayne .....	H. J. McDonnell .....	Z. Burnham .....	N. G. Reynolds, Whithy .....	N. G. Reynolds, Whithy .....
Peterborough .....	Stratford .....	J. Ingersoll, Woodstock .....	J. Ingersoll, Woodstock .....	H. Richardson, Woodstock .....	H. Richardson, Woodstock .....	H. Carroll, Woodstock .....	J. D. McQueen .....	J. D. McQueen .....
Peterborough .....	A. Orr, Stratford .....	A. McGregor .....	R. Hall, Stratford .....	R. Hall, Stratford .....	D. H. Lizard, Stratford .....	R. Burritt .....	W. LaPendre .....	W. LaPendre .....
Peterborough .....	Victoria .....	W. Cottingham, Omensco .....	W. Sheridan .....	C. H. Rubridge, Peterboro' .....	S. Campfield .....	R. M. Boches .....	J. E. Linton .....	J. E. Linton .....
Prescott & Russell .....	L'Orignal .....	W. Edwards, Clarence .....	J. W. Marston .....	W. S. Dunford, Lindsay .....	W. Sheridan .....	C. A. Wellier, Peterboro' .....	G. A. Wellier .....	Robt. Peterboro' .....
Pr. Edward .....	Barrie .....	A. Gruly, Derwentville .....	J. P. Chapman .....	S.M.Cushman, L'Original .....	Peter O'Brien .....	D. Pattie, L'Original .....	Peter Freed .....	C. P. Trearwell, L'Original .....
Simcoe .....	T. R. Ferguson Co. Kaf'n E. Lally .....	G. George Lount, Barrie .....	N. Ballard .....	N. Ballard .....	P. Low, Picton .....	D. L. Fairfield .....	J. McDonald, Picton .....	D. McDonald, Picton .....
Dundas, & Glengary .....	Cornwall .....	Wm. Elliott, Iroquois .....	R. McDonald, Morristown .....	R. McDonald, Morristown .....	R. E. Bernard .....	H. B. Hopkins, Barrie .....	J. E. Gowans .....	Philip Lor. W. E. McEvily .....
Waterloo .....	Berlin .....	I. Clemens, Preston .....	J. F. Pringle .....	G. C. Wood, Cornwall .....	J. F. Pringle .....	Geo. S. Jarvis .....	D. E. McIntyre, Cornwall .....	D. E. McIntyre, Cornwall .....
Welland .....	J. Gunnings, Chippewa .....	C. Stanton .....	D. McDonald, Morristown .....	D. McDonald, Morristown .....	Wm. Miller .....	Thomas Miller .....	Thomas Miller .....	Thomas Miller .....
Wellesley .....	J. Kees, Cumnock .....	A. Thompson .....	D. McDonnell, Alexander .....	D. S. Shoemaker, Berlin .....	Thomas Viller, Berlin .....	Wm. Miller .....	Thomas Miller .....	Thomas Miller .....
Wellington .....	J. Hespel, Ancaster .....	W. Hawat .....	D. D'Everardo, Fonthill .....	D. D'Everardo, Fonthill .....	W. Price .....	W. Price .....	W. Price .....	W. Price .....
Wentworth .....	J. Hespel, Ancaster .....	J. Kirkpatrick .....	J. Hespel, Ancaster .....	J. Hespel, Ancaster .....	L. D. Raymond, Welland .....	L. D. Raymond, Welland .....	L. D. Raymond, Welland .....	L. D. Raymond, Welland .....
York and Peel .....	Toronto .....	J. Hartman, Aurora .....	J. S. Howard .....	J. Ridout, Brampton .....	J. Elliot .....	R. Dempsey, Toronto .....	S. B. Harrison, Toronto .....	Geo. Garnett, G. W. Jacris, Toronto .....

[1859.]

\* The Post Office Addresses of the TREASURERS, COUNTY CLERKS, COUNTY JUDGES, and CLERKS OF THE PEACE, are not given, being that of the County Town, except in the following instances :  
 a. A. THOMSON, Treasurer, Montreal. b. D. D'Everardo, Co. Clerk, Minden. c. Wm. Miller, Co. Judge, Galt. d. H. W. Price, do., Cippea. e. Thos. Ward, Clerk of the Peace, Port Hope.

\* The Post-Office, Treasurer of the Treasury, &c. D. D'Everards, *Mintress*. \* Wm. Müller, Co. Clerk. *Fondheit*. • W. H. W. Price, do. *Gall.* • Wm. Müller, Co. Judge. *Gall.* •

ACCOUNTS AND JUDICIAL OFFICERS—CANADA WEST.—(Continued.)

\* The Post Office Addresses of these Officers are not given, being that of the County Town. † Deputy Clerk of the Crown—ESSEX—P. H. Morris, Sandwich. LANARK AND REVIEWS—C. H. Sacha, Perth. NORFOLK—A. Rapalje, Simcoe. SIMCOE—H. H. Gowen, Barrie. YORK AND PEEL—C. C. Small, Clerk of the Crown, Toronto. Deputy Clerks of the Crown are ex officio Clerk of Assize, except in Toronto, where W. A. Campbell holds this office. ‡ and Charles H. Powell, St. Catharines.

## TOWNSHIP MUNICIPALITIES, CANADA WEST.

TOWNSHIPS.	COUNTY.	REVE.	TREASURER.	CLERK, AND HIS P.O. ADDRESS	CLERK, AND HIS P.O. ADDRESS	REVE.	TREASURER.	CLERK, AND HIS P.O. ADDRESS
Adelaide .....	Middlesex .....	Thomas Cuddy .....	John S. Hoare .....	John Preston, Adelaide.	John Cameron, Brantford.	R. R. Strobridge .....	R. R. Strobridge .....	John Cameron, Brantford.
Adjala .....	Simcoe .....	Robert Keenan .....	Patrick Kelly .....	T. H. Hart, Koonansville.	H. Bulkey .....	J. C. Lockwood, Brighton.	H. Bulkey .....	T. C. Lockwood, Brighton.
Admasdon .....	Elles Moore .....	A. Patterson .....	B. B. Clapp .....	George Brown, Admasdon.	J. Metcalfe, Cannington.	J. Metcalfe, Cannington.	J. Metcalfe .....	J. Metcalfe, Cannington.
Adolphstown .....	Elias .....	A. C. Campbell .....	R. B. Chapman .....	P. T. Dorland, Adolphston.	M. McMillian .....	George Brown, Admasdon.	M. McMillian .....	George Brown, Admasdon.
Albemarle .....	Bruce .....	United with Arran and Amabel	United with Arran and Amabel	For Municipal purposes.	John McKenzie .....	J. W. Branam .....	John McKenzie .....	John McKenzie .....
Albion .....	Pelt .....	W. S. Wilton, Switzer, Bellan.	W. S. Wilton, Switzer, Bellan.	Will and Blythfield for Municipal purposes.	Kensett .....	Benbow .....	Will and Blythfield for Municipal purposes.	Will and Blythfield for Municipal purposes.
Albborough .....	Eglin .....	C. McDonald .....	H. J. Braday .....	Geo. Munro, Alborough.	Brennan .....	P. McKinnon .....	Peter Sinclair .....	Peter Sinclair .....
Alfred .....	Prescott .....	Thomas Brady .....	P. McDonald .....	Peter Eastman, Alfred.	Buchanan .....	United with Allies.	Peter Sinclair .....	Peter Sinclair .....
Algoma .....	Renfrew .....	United with Grattan and Selkatorp.	United with Grattan and Selkatorp.	For Municipal purposes.	Burnett .....	United with Allies.	Peter Sinclair .....	Peter Sinclair .....
Allie .....	Alvwick .....	James Campbell .....	John Harstone .....	G. Whittaker, Alvwick.	Ivan .....	Clas. Hedgers .....	John McFarlane .....	John McFarlane .....
Anabell .....	Bruce .....	United with Arran and Albermarle	John Harstone .....	G. Whittaker, Alvwick.	Burgess .....	John Cadon .....	Thomas Broote, Perth.	Thomas Broote, Perth.
Anakanah .....	Spence .....	John 2ndrefine .....	John Armstrong, Orange.	John Armstrong, Orange.	Burke .....	John Cadon .....	United with Basard for Municipal purposes.	United with Basard for Municipal purposes.
Ameliasburgh .....	Prince Edw .....	Wm. Brickman .....	S. MacEachan, Hobin.	S. MacEachan, Hobin.	Caledonia .....	John Cadon .....	Names Tisdale, Caistor.	Names Tisdale, Caistor.
Amherst L.F.Aud .....	Spence .....	W. S. Sprague .....	J. Patterson .....	Geo. Cooley, Amherst Ia.	Caledonia .....	Ed. Bradley .....	G. Dods, Caledon.	G. Dods, Caledon.
Amherst .....	Addington .....	John Boyes .....	J. Heslop .....	M. D. L. Tisdale.	Cambridge .....	J. J. Prentfoot .....	John D. Barrett, Caledon.	John D. Barrett, Caledon.
Amherst .....	Wentworth .....	J. Wentworth .....	J. Heslop .....	J. Wentworth .....	Camden .....	S. Casselman .....	G. W. Cryder, Casselman.	G. W. Cryder, Casselman.
Anderson .....	Easer .....	H. H. Cunningham, C. Fc'r .....	H. H. Cunningham, C. Fc'r .....	J. E. McNaughton, Amherst Ia.	Camden, East .....	J. Smith .....	Joseph Mills, Florence.	Joseph Mills, Florence.
Angiles .....	Addington .....	United with Kaladar for Municipal purposes.	United with Kaladar for Municipal purposes.	John Harstone .....	Camden Gore .....	Sam. Clark .....	D. R. Weese .....	D. R. Weese .....
Angus .....	Victoria .....	United with Verulam, Somerville and Lutherworth.	United with Verulam, Somerville and Lutherworth.	John Harstone .....	Halidimand .....	Sam. Clark .....	E. Hooper, Camden East.	E. Hooper, Camden East.
Angus .....	Peterboro .....	New Municipal Organization.	George Gould, Arva.	George Gould, Arva.	Carden .....	John Richardson .....	John Shepherd .....	John Shepherd .....
Angus .....	Bruce .....	R. Campbell .....	R. Campbell .....	R. Campbell, Artemesia.	Charlottetown .....	John Richardson .....	M. Warner .....	M. Warner .....
Angus .....	Grey .....	W. K. Fleisher .....	R. Campbell .....	J. Mitchell, Arthur.	Charlottetown .....	Ed. Hand, Caradoc.	Ed. Hand, Caradoc.	Ed. Hand, Caradoc.
Artemis .....	Wellington .....	Michael Cox .....	Wm. Cushing .....	John Cook, Port Albert.	Charlottetown .....	Ed. Savage .....	Ed. Savage .....	Ed. Savage .....
Arthur .....	Huron .....	R. Davison .....	T. Hawkins .....	J. Foley, Norwood.	Charlottetown .....	D. Deacon .....	D. Deacon .....	D. Deacon .....
Ashfield .....	Peterboro .....	Peter Pearce .....	Jas. S. Fowlds .....	J. S. Cairnduff, Cherry V.Y.	Chatham .....	F. W. Howe .....	F. W. Howe .....	F. W. Howe .....
Aphrod .....	Princ Edw .....	W. A. Palin .....	Jas. S. Cairnduff .....	J. S. Cairnduff, Cherry V.Y.	Chingwaucoo .....	G. W. Berry, Jr. ....	G. W. Berry, Jr. ....	G. W. Berry, Jr. ....
Athol .....	Genista .....	L. Wright, N.Y. Augustas.	I. Wright, N.Y. Augustas.	I. Wright, N.Y. Augustas.	Clarence .....	J. W. Edwards .....	J. W. Edwards .....	J. W. Edwards .....
Augusta .....	Renfrew .....	Ed. McCrae .....	T. H. Delane.	T. H. Delane.	Clarendon .....	G. B. Roe, Clarence.	G. B. Roe, Clarence.	G. B. Roe, Clarence.
Bagog .....	Wm. Flater .....	J. H. Burkholder, Barton.	J. H. Burkholder, Barton.	J. H. Burkholder, Barton.	Charlottetown .....	G. V. Griffith, Cavenga.	R. V. Griffith, Cavenga.	R. V. Griffith, Cavenga.
Barrie .....	No Municipal Organization.	A. S. Scord .....	Lewis Chipman, Hartland.	Lewis Chipman, Hartland.	Charlottetown .....	G. Webster, Charlottetown.	G. Webster, Charlottetown.	G. Webster, Charlottetown.
Barrie .....	James Harvey .....	J. Warren .....	Thomas Brooke, Perth.	Thomas Brooke, Perth.	Charlottetown .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Barrie .....	Pauli Hock .....	J. McDonald .....	W. Hatch, Steffron.	W. Hatch, Steffron.	Charlottetown .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Barrie .....	Leeds .....	J. James Young .....	J. W. Vietch .....	J. W. Vietch .....	Charlottetown .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Barrie .....	Lenark .....	Jas. P. Waever .....	W. W. Barlow, Rockton.	W. W. Barlow, Rockton.	Charlottetown .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Barrie .....	Wentworth .....	J. McMartin .....	W. W. Franktown.	W. W. Franktown.	Charlottetown .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Bedford .....	Frontenac .....	Thomas Judge .....	W. W. Franktown.	W. W. Franktown.	Charlottetown .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Bedford .....	Wentworth .....	Thomas Seagrist Root, Sloane .....	John Brown, Binbrook.	John Brown, Binbrook.	Charlottetown .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Belmont .....	Grey .....	R. Stewart .....	John Wilson, Fish Creek.	John Wilson, Fish Creek.	Charlottetown .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Bentwick .....	Welland .....	C. M. Gorham .....	T. F. Mitchell, Inmark.	T. F. Mitchell, Inmark.	Colchester .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Beverley .....	Wentworth .....	John G. McQueen .....	J. H. Laycock .....	J. H. Laycock .....	Collingwood .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Beverley .....	Victoria .....	United with Fenelon for Municipal purposes.	United with Fenelon for Municipal purposes.	United with Fenelon for Municipal purposes.	Crambe .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Beyler .....	Huron .....	J. McMartin .....	W. H. Hodges .....	W. H. Hodges .....	Crook .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Biddulph .....	Frontenac .....	Henry Hall .....	J. Taylor .....	John Brown, Binbrook.	Crook .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Birchard .....	Peterboro .....	Thomas Seagrist Root, Sloane .....	John Brown, Binbrook.	John Brown, Binbrook.	Crook .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Blanford .....	Perth .....	Geo. Jackson .....	J. W. Miller .....	John Brown, Binbrook.	Crowd .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Blanford .....	Oxford .....	W. C. H. Lyleck .....	B. Ellison .....	John Brown, Binbrook.	Culliford .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Blenfield .....	Perth .....	G. Perry .....	J. H. Laycock .....	J. H. Laycock .....	Cumbrland .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Bloisfield .....	Renfrew .....	United with Bagot, for Municipal purposes.	United with Bagot, for Municipal purposes.	United with Bagot, for Municipal purposes.	Duthoune .....	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.	J. R. Smith, Martinstown.
Bosquet .....	Lambton .....	John Elliott .....	Chas. Frehner, Widdow.	Chas. Frehner, Widdow.	Darling .....	James Watt, Tatlock.	James Watt, Tatlock.	James Watt, Tatlock.
Brant .....	Bruce .....	William Hall .....	W. Willoughby .....	W. Willoughby .....	Darling .....	P. Guthrie .....	James Watt, Tatlock.	James Watt, Tatlock.

Henry Bainbridge	Wm. Wilson Fish Creek	W. N. Currie	Welland	Robt. Watson
John Barth	Wm. Miller, Jr.	John McNaughton	Wiliam... Robert Watson	John D. Wilson
David Cathcart	T. F. Miller, his heiress	John Wilson	John D. Wilson	A. McInnes McDonald's C.
J. Barwick	J. H. Laycock	Bennet... Russell	James Reid	John Donald
John Belford	J. H. Laycock	Cumberl... Duthie	James Reid	John D. Wilson
G. Perry	Big Baggs	Dalhousie	James Watt	James Watt
United with	John and Brougham	Chas. Bremer, Widder	P. Guthrie	James Watt
John Belford	John Elliott	T. Crawford	Lanark	James Watt
John Belford	John Elliott	Wm. J. Scott, Walkerton	Dalling	James Watt

TOWNSHIP MUNICIPALITIES. CANADA WEST—CONTINUED.

TOWNSHIP MUNICIPALITIES, CANADA WEST—CONTINUED.

TOWNSHIP MUNICIPALITIES, CANADA WEST—CONTINUED.

TOWNSHIPS.							CLERK, AND HIS P.O. ADDRESS.	
TOWNSHIPS.	COUNTY.	REVEE.	TREASURER.	TOWNSHIPS.	COUNTY.	REVEE.	TREASURER.	CLEER, AND HIS P.O. ADDRESS.
Berxford, West	Oxford	W. Stodworth	J. Galloway	Sombra	Victoria	P. Cattensach	Wm. Paterson, Sombra.	
Lanark	.....	Thos. Ellis	James Berrie, Ingessoll,	Somerville	.....	.....	.....	.....
Frontenac	.....	D. Hilliard	Jas. Connelly, Fakenham.	Southwold	.....	.....	.....	.....
Almerton	.....	No Municipal Organization.	John Gross, Drayton.	Southwold	.....	.....	.....	.....
Wellington	.....	W. Sturbridge	John John	Stanford	.....	.....	.....	.....
Welland	.....	Peter Beckett	D. D'Everardo, Pontefract.	Welland	.....	.....	.....	.....
Lebanon	.....	Alex. Moffat, Sr.	E. J. Maguire, Fenmore.	Stephane	.....	.....	.....	.....
Kenfrew	.....	N'ham'l'and B. F. Ewing	H. L. Humphries, James J. Dorland, Percy.	Huron	.....	.....	.....	.....
Percy	.....	.....	Stephen J. Rutherford, John Wylie, and McKay.	D. Balkwill	.....	Arch. McInon, Ryel.	Arch. McInon, Ryel.	
Frontenac	.....	John Beckering	Ed. Ralph, Rutherford, John Wylie.	Frontenac	.....	W. Connor	Chester Prouty, Devon.	
Ontario	.....	L. P. Whittle	William Dunbar.	Storrington	.....	.....	.....	.....
Frontenac	.....	John St. Vincent	John Bean, Pickering.	Frontenac	.....	.....	.....	.....
Parkington	.....	M. Reynolds	Robert Cromat, Elora.	St. Vincent	.....	.....	.....	.....
Pittsburgh	.....	John Kuttan	Robert Brees, Kingston.	St. Vincent	.....	.....	.....	.....
Plantageau, N.	.....	.....	.....	Shunibine	.....	.....	.....	.....
Plantageneet, S.	.....	Prescott	I. Smith, Plantagenet M.	Sydenham	.....	.....	.....	.....
Prescott	.....	P. McLeanarin	N. McCrank	Tay	.....	.....	.....	.....
Lyndhurst	.....	.....	Hugh McLean	Riverville.	.....	.....	.....	.....
Leamington	.....	John Anderson	George Whiting	T. R. Scott, Erroll.	.....	.....	.....	.....
Frontenac	.....	James Suite	Aaron Suite, Arrowsmith.	Teemschott	.....	.....	.....	.....
Grey	.....	Thomas McKee	John Vert, Dunlack.	Frontenac	.....	.....	.....	.....
Frontenac	.....	John Ver	John Vert, Dunlack.	Thordold	.....	.....	.....	.....
Frontenac	.....	S. McConbridge	F. T. Johnson, Aberfoyle.	Thordold	.....	.....	.....	.....
Frontenac	.....	James P. Smith	W. Jones, Rainham Cent.	Thundorow	.....	.....	.....	.....
Frontenac	.....	John Law	W. Jones, Rainham Cent.	Thundorow	.....	.....	.....	.....
Frontenac	.....	Kent	Thomas Jenner, Chatham.	Thundorow	.....	.....	.....	.....
Frontenac	.....	.....	.....	Thundorow	.....	.....	.....	.....
Frontenac	.....	United with Mar-	United with Mar-	Thundorow	.....	.....	.....	.....
Frontenac	.....	S.	S.	Thundorow	.....	.....	.....	.....
Frontenac	.....	Frontenac	Frontenac	Thundorow	.....	.....	.....	.....
Frontenac	.....	Grey	John Vert, Dunlack.	Thundorow	.....	.....	.....	.....
Frontenac	.....	John Ver	John Vert, Dunlack.	Thundorow	.....	.....	.....	.....
Frontenac	.....	S. McConbridge	John Vert, Dunlack.	Thundorow	.....	.....	.....	.....
Frontenac	.....	James P. Smith	John Vert, Dunlack.	Thundorow	.....	.....	.....	.....
Frontenac	.....	John Law	John Vert, Dunlack.	Thundorow	.....	.....	.....	.....
Frontenac	.....	Kent	Thomas Jenner, Chatham.	Thundorow	.....	.....	.....	.....
Frontenac	.....	.....	.....	Thundorow	.....	.....	.....	.....
Frontenac	.....	United with Mar-	United with Mar-	Thundorow	.....	.....	.....	.....
Frontenac	.....	S.	S.	Thundorow	.....	.....	.....	.....
Frontenac	.....	Frontenac	Frontenac	Thundorow	.....	.....	.....	.....
Frontenac	.....	Grey	James H. Wylie	Thundorow	.....	.....	.....	.....
Frontenac	.....	John Ver	John Thomson, Forest Fr.	Thundersmith	.....	.....	.....	.....
Frontenac	.....	S. McConbridge	John M. Ward	Thundersmith	.....	.....	.....	.....
Frontenac	.....	James P. Smith	D. Galbraith.	Tutor	.....	.....	.....	.....
Frontenac	.....	John Law	James H. Wylie	Tutor	.....	.....	.....	.....
Frontenac	.....	Kent	John Thomson, Forest Fr.	Tutor	.....	.....	.....	.....
Frontenac	.....	.....	John M. Ward	Tutor	.....	.....	.....	.....
Frontenac	.....	United with Mar-	United with Mar-	Tutor	.....	.....	.....	.....
Frontenac	.....	S.	S.	Tutor	.....	.....	.....	.....
Frontenac	.....	Frontenac	Frontenac	Tutor	.....	.....	.....	.....
Frontenac	.....	Grey	John Duncanson	Tutor	.....	.....	.....	.....
Frontenac	.....	John Ver	John Duncanson	Tutor	.....	.....	.....	.....
Frontenac	.....	S. McConbridge	John Duncanson	Tutor	.....	.....	.....	.....
Frontenac	.....	James P. Smith	John Duncanson	Tutor	.....	.....	.....	.....
Frontenac	.....	John Law	John Duncanson	Tutor	.....	.....	.....	.....
Frontenac	.....	Kent	John Duncanson	Tutor	.....	.....	.....	.....
Frontenac	.....	.....	John Duncanson	Tutor	.....	.....	.....	.....
Frontenac	.....	United with Mar-	United with Mar-	Tutor	.....	.....	.....	.....
Frontenac	.....	S.	S.	Tutor	.....	.....	.....	.....
Frontenac	.....	Frontenac	Frontenac	Tutor	.....	.....	.....	.....
Frontenac	.....	Grey	George McDonald	Tutor	.....	.....	.....	.....
Frontenac	.....	John Ver	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	S. McConbridge	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	James P. Smith	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	John Law	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	Kent	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	.....	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	United with Mar-	United with Mar-	Tutor	.....	.....	.....	.....
Frontenac	.....	S.	S.	Tutor	.....	.....	.....	.....
Frontenac	.....	Frontenac	Frontenac	Tutor	.....	.....	.....	.....
Frontenac	.....	Grey	John Duncanson	Tutor	.....	.....	.....	.....
Frontenac	.....	John Ver	John Duncanson	Tutor	.....	.....	.....	.....
Frontenac	.....	S. McConbridge	John Duncanson	Tutor	.....	.....	.....	.....
Frontenac	.....	James P. Smith	John Duncanson	Tutor	.....	.....	.....	.....
Frontenac	.....	John Law	John Duncanson	Tutor	.....	.....	.....	.....
Frontenac	.....	Kent	John Duncanson	Tutor	.....	.....	.....	.....
Frontenac	.....	.....	John Duncanson	Tutor	.....	.....	.....	.....
Frontenac	.....	United with Mar-	United with Mar-	Tutor	.....	.....	.....	.....
Frontenac	.....	S.	S.	Tutor	.....	.....	.....	.....
Frontenac	.....	Frontenac	Frontenac	Tutor	.....	.....	.....	.....
Frontenac	.....	Grey	George McDonald	Tutor	.....	.....	.....	.....
Frontenac	.....	John Ver	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	S. McConbridge	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	James P. Smith	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	John Law	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	Kent	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	.....	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	United with Mar-	United with Mar-	Tutor	.....	.....	.....	.....
Frontenac	.....	S.	S.	Tutor	.....	.....	.....	.....
Frontenac	.....	Frontenac	Frontenac	Tutor	.....	.....	.....	.....
Frontenac	.....	Grey	George McDonald	Tutor	.....	.....	.....	.....
Frontenac	.....	John Ver	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	S. McConbridge	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	James P. Smith	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	John Law	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	Kent	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	.....	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	United with Mar-	United with Mar-	Tutor	.....	.....	.....	.....
Frontenac	.....	S.	S.	Tutor	.....	.....	.....	.....
Frontenac	.....	Frontenac	Frontenac	Tutor	.....	.....	.....	.....
Frontenac	.....	Grey	George McDonald	Tutor	.....	.....	.....	.....
Frontenac	.....	John Ver	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	S. McConbridge	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	James P. Smith	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	John Law	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	Kent	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	.....	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	United with Mar-	United with Mar-	Tutor	.....	.....	.....	.....
Frontenac	.....	S.	S.	Tutor	.....	.....	.....	.....
Frontenac	.....	Frontenac	Frontenac	Tutor	.....	.....	.....	.....
Frontenac	.....	Grey	George McDonald	Tutor	.....	.....	.....	.....
Frontenac	.....	John Ver	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	S. McConbridge	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	James P. Smith	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	John Law	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	Kent	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	.....	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	United with Mar-	United with Mar-	Tutor	.....	.....	.....	.....
Frontenac	.....	S.	S.	Tutor	.....	.....	.....	.....
Frontenac	.....	Frontenac	Frontenac	Tutor	.....	.....	.....	.....
Frontenac	.....	Grey	George McDonald	Tutor	.....	.....	.....	.....
Frontenac	.....	John Ver	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	S. McConbridge	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	James P. Smith	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	John Law	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	Kent	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	.....	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	United with Mar-	United with Mar-	Tutor	.....	.....	.....	.....
Frontenac	.....	S.	S.	Tutor	.....	.....	.....	.....
Frontenac	.....	Frontenac	Frontenac	Tutor	.....	.....	.....	.....
Frontenac	.....	Grey	George McDonald	Tutor	.....	.....	.....	.....
Frontenac	.....	John Ver	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	S. McConbridge	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	James P. Smith	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	John Law	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	Kent	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	.....	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	United with Mar-	United with Mar-	Tutor	.....	.....	.....	.....
Frontenac	.....	S.	S.	Tutor	.....	.....	.....	.....
Frontenac	.....	Frontenac	Frontenac	Tutor	.....	.....	.....	.....
Frontenac	.....	Grey	George McDonald	Tutor	.....	.....	.....	.....
Frontenac	.....	John Ver	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	S. McConbridge	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	James P. Smith	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	John Law	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	Kent	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	.....	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	United with Mar-	United with Mar-	Tutor	.....	.....	.....	.....
Frontenac	.....	S.	S.	Tutor	.....	.....	.....	.....
Frontenac	.....	Frontenac	Frontenac	Tutor	.....	.....	.....	.....
Frontenac	.....	Grey	George McDonald	Tutor	.....	.....	.....	.....
Frontenac	.....	John Ver	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	S. McConbridge	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	James P. Smith	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	John Law	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	Kent	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	.....	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	United with Mar-	United with Mar-	Tutor	.....	.....	.....	.....
Frontenac	.....	S.	S.	Tutor	.....	.....	.....	.....
Frontenac	.....	Frontenac	Frontenac	Tutor	.....	.....	.....	.....
Frontenac	.....	Grey	George McDonald	Tutor	.....	.....	.....	.....
Frontenac	.....	John Ver	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	S. McConbridge	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	James P. Smith	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	John Law	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	Kent	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	.....	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	United with Mar-	United with Mar-	Tutor	.....	.....	.....	.....
Frontenac	.....	S.	S.	Tutor	.....	.....	.....	.....
Frontenac	.....	Frontenac	Frontenac	Tutor	.....	.....	.....	.....
Frontenac	.....	Grey	George McDonald	Tutor	.....	.....	.....	.....
Frontenac	.....	John Ver	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	S. McConbridge	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	James P. Smith	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	John Law	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	Kent	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	.....	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	United with Mar-	United with Mar-	Tutor	.....	.....	.....	.....
Frontenac	.....	S.	S.	Tutor	.....	.....	.....	.....
Frontenac	.....	Frontenac	Frontenac	Tutor	.....	.....	.....	.....
Frontenac	.....	Grey	George McDonald	Tutor	.....	.....	.....	.....
Frontenac	.....	John Ver	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	S. McConbridge	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	James P. Smith	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	John Law	D. Davidson	Tutor	.....	.....	.....	.....
Frontenac	.....	Kent	D. Davidson					

TOWNSHIP MUNICIPALITIES, CANADA WEST—CONTINUED.

CITIES, TOWNS, AND VILLAGES.	COUNTY.	CHIEF MAGISTRATE.	TREASURER.	CLERK, AND HIS P. O. ADDRESS.
Amherstburg	Essex.....	G. W. Leggatt..	W. Cousins.....	G. Murray Amb'tlb'g,
Barrie .....	Simcoo .....	Robt. Simpson	Geo. Lane .....	Geo. Lane, Barrie.
Belleview.....	Hastings .....	F. McAnanay	M. Sawyer .....	R. M. Roy, Belleview.
Berlin.....	Waterloo .....	I. D. Bowman	H. B. Bowman	W. Davidson, Berlin.
Boumanville.....	Durham.....	Jas. McFeefer	A. Lockhart	R. Windat, Bowmanv.
Bradford .....	Simcoo .....	Thomas Driffl	Wm. D. Burnt	W. D. Burn, Bradford.
Brampton .....	Peel.....	George Wright	John McCulla	G. Balfour, Brantford.
Brantford .....	Brant .....	M. W. Pruyne	Daniel McKay	G. S. McLean, Brockv.
Brockville .....	Leeds .....	R. Fitzsimmons	Geo. S. McLean	J. Aldridge, Seneca.
Caledonia .....	Haldim'nd	J. Scott .....	D. Ferguson .....	ed.
Cayuga .....	Haldim'nd County Town	10 incorporat		D. McColl, Chatham.
Chatham .....	Kent .....	C. J. S. Askin	Malcolm Weir	J. A. Wilkinson, Chlph.
Chippewa .....	Welland .....	Jas. Cummling	F. J. Macklem	V. McAlpin, Clifton.
Clifton .....	Welland .....	G. McMickan .....	J. W. Dunklee	T. Stevenson, Clinton.
Clinton .....	Huron .....	J. Whitehead	M. McTaggart	D. Brodie, Cobourg.
Cobourg .....	N'thum'l'd	Jno. Beatty, Jr.	D. Brodi	J. H. Lawrence, Col'wd.
Cornwall .....	Collingwood .....	Simonc .....		Jas. Clint, Cornwall.
Cornwall .....	Stormont .....	Chas. Rattray	W. D. Mattice	W. Chisholm, Dundas.
Dundas .....	Wentw'th .....	A. F. Begue .....	R. V. Suter .....	V. P. Newman, Eliz.
Elora .....	Wellington .....	Incorporated		22 Vic. cap. 45.
Embro .....	Oxford .....	Alex. Wilkie .....		G. H. Todd, Fergus.
Fergus .....	Wellington .....	Alex. Douglas	James Stanton	J. Stanton, Fort Erie.
Fort Erie .....	Welland .....	M. C. Lutz .....	adam Ker .....	Adam Ker, Galt. [Ich]
Galt .....	Waterloo .....	P. A. McDougall	Chas. Fletcher	B. Reynold, Goderich.
Goderich .....	Huron .....	George Elliott	Janes Hough	Jas. Hough, Guelph.
Guelph .....	Wellington .....	G.H. Armstrong	W. Kerr .....	T. Beasley, Hamilton.
HAMILTON.....	Wentw'th .....	John Galliford	C. E. Chadwick	H. Taylor, Ingersoll.
Ingersoll .....	Oxford .....	Wm. Elliott .....	John G. Bronse	R. Carman, Iroquois.
Iroquois .....	Dundas .....	R. Kernahan .....	James Porter .....	W. R. Anderson, K'tv.
Kemptville .....	Grenville .....	Bruce .....		J. Barker, Kincardine.
Kincardine .....	Frontenac .....	John Flanagan	Wm. Anglin .....	M. Flangan, Kingst.
KINGSTON .....	Victoria .....	R. Lang .....	A. Hudspeth .....	A. Hudspeth, Lindsay.
Lindsay .....	Middlesex .....	David Glass .....	John Brown .....	A. Abbott, London.
LONDON .....	Prescott .....	County Town	not incorporat	ed.
L'Original .....	Halton .....	Ed. Martin .....	W. L. P. Eager	Peter McKay, Milton.
Milton .....	Perth .....	J. Fishleigh .....	James Porter .....	Jas. Porter, Mitchell.
Mitchell .....	Lennox .....	D. McPherson .....	Robt. Easton .....	Chs. James, Napanee.
Napanee .....	Durham .....	A. McNaughton .....	T. Tamblin .....	W. H. Warner, Newc.
Newcastle .....	Waterloo .....	T. G. S. Nevills	J. Nopper .....	J. Syller, Newm'kt.
New Hamburg .....	York .....	D. Sutherland .....	Wm. Trent .....	John Rogers, Niagara.
Newmarket .....	Lincoln .....	F. A. B. Clench	John Rogers .....	R. Balmer, Oakville.
Niagara .....	Halton .....	G. K. Chisholm .....	J. W. Williams .....	W. E. Mark, Oshawa.
Oakville .....	Ontario .....	David Spalding .....	John Hyland .....	Wm. P. Lett, Ottawa.
Oshawa .....	Carleton .....	J. B. Lewis .....	W.H.Thompson's	T. Gordon, Q. Sound.
OTTAWA .....	Durham .....	James Scott .....	John Miller .....	T. M. Bosworth, Paris.
Our Sound .....	Grey .....	Robt. Paterson .....	T. M. Bosworth .....	22 Vic. cap. 43.
Paris .....	H. Finlayson .....	Incorporated	last Session by	Thos. Brooke, Perth.
Pembroke .....	Renfrew .....		Thos. McCaffry	J. Edwards, Peterbur'.
Percy .....	Renfrew .....	J. S. Nichol .....	Jas. Edwards .....	John Twigg, Picton.
Peterborough .....	Carleton .....	Jas. Stevenson .....	John Twigg .....	H. J. Sanders, Prescott.
Picton .....	Peterboro' .....	C. S. Wilme .....	Chas. Hughes .....	J. N. McLean, Prescott.
Port Hope .....	Durham .....	James Scott .....	John Ferguson .....	A. W. Husband, Prest.
Prescott .....	Grenville .....	Matthew Gray .....	George Roos .....	22 Vic. cap. 13.
Preston .....	Waterloo .....	Jacob Hespeler .....	last Se sion by	T. Miller, Richmond.
Renfrew .....	Renfrew .....	Incorporated	T. Miller .....	J. Woodbridge, Sandw.
Richmond .....	Carleton .....	J. Ilton .....		P. T. Poussett, Sarnia.
Sandwich .....	Essex .....	E. Adams .....	V. Ouillette .....	J. W. Repelje, Shaco.
Sarnia .....	Lambton .....	Henry Glass .....	Wm. B. Clarke .....	R. Harper, Smith's F.
Simcoe .....	Norfolk .....	Wm. Wallace .....	R. W. Wilson .....	J. Eastwood, South'.
Smith's Falls .....	Linark .....	J. T. Berkwith .....	R. W. Bartlett .....	A. Leitch, Stratford.
Southampton .....	Bruce .....	James Calder .....	John Eastwood .....	22 Vic. cap. 47.
Stratford .....	Perth .....	A. B. Orr .....	Alex. McGregor .....	C. P. Camp, St. Cath.
Streetsville .....	Peel .....	Incorporated	last Session by	J. Sparling, St. Mary's.
St. Catherine .....	Lincol .....	E. S. Adams .....	T. L. Hellwell .....	H. F. Ellis, St. The.
St. Mary's .....	Porth .....	G. McIntosh .....	Ed. Long .....	J. D. Murray, Thorold.
St. Thomas .....	Elgin .....	Thos. Askell .....	John McLean .....	J. Simmons, Trenton.
Thorold .....	Welland .....	Jane's Beatty .....	Jacob Keefer .....	J. P. McDonald, Vier.
Trenton .....	Hastings .....	S. E. Reeves .....	S. Coolcy .....	S. B. Bowers, Waterloo.
TORONTO .....	York .....	W. H. Boulton .....	A. McCord .....	22 Vic. cap. 46.
Vienna .....	Elgin .....	George Tuffel .....	J. P. McDonald .....	B. Yarnold, Whithy.
Wardsville .....	Middlesex .....			A. Bartlett, Windsor.
Waterloo .....	Waterloo .....	Moses Springer .....	John Shub .....	J. Greig, Woodstock.
Welland .....	Welland .....	Incorporated	last Session by	O. Foster, Yorkville.
Whitby .....	Ontario .....	James Hodgeson .....	Bed. Yarnold .....	
Windstock .....	Essex .....	S. S. Macdonell .....	Thos. Scott .....	
Woodstock .....	Oxford .....	James Kintrea .....	O. Foster .....	
Yorkville .....	York .....			

NOTE.—In the above Table, as well as in those relating to the Township Municipalities, C.W., the names of officials are taken from last year's Almanac in the few instances where no return has been given by the party to whom application was made.

## BANKS IN CANADA WITH THEIR AGENCIES, &amp;c.

K, AND HIS  
ADDRESS.

ray Am'th'g.  
ne, Barrie.  
oy, Belleville.  
idson, Berlin.  
att, Bowmav.  
urn, Bradford.  
McUilla.  
our, Brantford.  
eLean, Brockv.  
idge, Seneca.  
  
oll, Chatham.  
lkinson, Chip.  
Alpin, Clifton.  
nson, Clinton.  
die, Cobourg.  
nt, Cornwall.  
holman, Dundas.  
newman, Kloria.  
cap. 45.

Todd, Fergus.  
nton, Fort Erie.  
Ker, Galt. [Ich.  
Reynold, Goder.  
ough, Guelph.  
asley, Hamilton.  
aylor, Ingersoll.  
rman, Iroquois.  
Anderson, K'tv.  
rker, Kincardine.  
anigan, Kingst.  
ndspeth, Lindsay.  
obott, London.

McKay, Milton.  
Porter, Mitchell.  
James, Nanapee.  
I. Warner, Newc.  
yler, N. Ilamb'gh  
Irwin, Newm'kt.  
Rogers, Niagara.  
almer, Oakville.  
E. Mark, Oshawa.  
P. Lett, Ottawa.  
ordon, O. Sound.  
i, Bosworth, Paris.  
ic. cap. 43.

E. Brooke, Perth.

dwards, Peterbro.  
n Twigg, Picton.

Sanders, P. Hope.  
McLean, Prescott.

J. Husband, Prest.

Vic. cap. 13.

Hillier, Richmond.

oodbridge, Sandw.

V. Poussent, Sarnia.  
V. Rapelje, St. Cath.  
Harper, Smith's F.

estwood, South'n.

Letch, Stratford.

Vic. cap. 47.

P. Camp, St. Cath.

parling, St. Mary's.

V. Ellis, St. Tho's.

Murray, Thorold.

Simmons, Trenton.

s. Daly, Toronto.

P. McDonald, Vion.

B. Bowers, Waterloo

Vic. cap. 46.

Varnold, Whithy.

Bartlet, Windsor.

Greig, Woodstock.

Foster, Yorkville.

The Township Munil-

r's Almanac in the

to whom application

PLACES.	NAMES OF BANKS.	OFFICERS.
<i>Barrie</i>	Upper Canada E. Lally, Agent.	
"	Toronto .... Angus Russell, Agent.	
<i>Beleville</i>	Upper Canada E. Holden, Agent.	
"	Commercial ... Andrew Thomson, Manager.	
"	Montreal .... Q. McElner, Manager.	
<i>Bowmanville</i> ONTARIO	D. Fisher, Cashier.	
"	Montreal .... George Dyett, Manager.	
<i>Brantford</i>	B. N. America C. Geddes, Manager.	
"	Upper Canada S. B. Shortt, Agent.	
<i>Brookville</i>	Upper Canada R. F. Church, Agent.	
"	Commercial ... James Bancroft, Manager.	
"	Montreal .... F. M. Holmes, Manager.	
<i>Chatham</i>	Upper Canada C. P. Sisson, Cashier.	
"	Commercial ... Thomas McCrae, Agent.	
<i>Clifton</i>	ZIMMERMAN ... J. W. Dunkle, Cashier.	
"	Upper Canada James Macklem, Agent.	
<i>Cobourg</i>	Montreal .... C. H. Morgan, Manager	
"	Toronto .... J. S. Wallace, Agent.	
<i>Cornwall</i>	Upper Canada J. F. Pringle, Agent.	
"	Montreal .... W. Mattice, Agent.	
<i>Dundas</i>	B. N. America William Lash, Agent.	
<i>Galt</i>	Gore .... John Davidson, Agent.	
"	Commercial ... William Cooke, Manager.	
<i>Goderich</i>	Upper Canada John McDonald, Agent.	
"	Montreal .... Henry McCutcheon, Agent.	
<i>Guelph</i>	Gore .... T. Sandlands, Agent.	
"	Montreal .... R. M. Moore, Agent.	
<i>Hamilton</i>	Gore .... W. G. Crawford, Cashier.	
"	Upper Canada Alfred Stow, Cashier.	
"	B. N. America George Taylor, Manager.	
"	Montreal .... Andrew Milroy, Manager.	
"	Commercial ... W. H. Park, Manager.	
<i>Ingersoll</i>	Commercial ... W. M. Sage, Agent.	
"	Niagara Dist' C. E. Chadwick, Agent.	
<i>Kingston</i>	COMMERCIAL ... C. S. Ross, Cashier.	
"	Upper Canada W. G. Ihuds, Cashier.	
"	B. N. America Samuel Taylor, Manager.	
<i>Lindsay</i>	Montreal .... A. Drummond, Manager.	
"	Upper Canada J. H. Hopkins, Agent.	
<i>London</i>	Montreal .... H. Dunsford, Agent.	
"	Upper Canada James Hamilton, Cashier.	
"	B. N. America Walter Watson, Manager.	
"	Commercial ... J. G. Harper, Manager.	
"	Montreal .... William Dunn, Manager.	
"	Gore .... Charles Monsarratt, Agent.	
<i>Montreal</i>	MONTRÉAL ... D. Davidson, Cashier.	
"	Montreal (B'lh) ... K. Kling, Manager.	
"	CITY BANK ... F. McCulloch, Cashier.	
"	DU PEUPLE ... B. H. Lemire, Cashier.	
"	Molson's .... W. Sache, Cashier.	
"	Upper Canada E. T. Taylor, Manager.	
"	B. N. America R. Cassels, Manager.	
"	Commercial ... Thomas Kirby, Manager.	
"	Quebec .... Bank du Peuple, Agents.	
"	Provincial ... J. D. Nutter, Manager.	
"	Ontario ... Henry Starnes, Agent.	
"	Toronto ... A. Smith, Agent.	
<i>Newcastle</i>	Upper Canada T. McCormick, Agent.	
<i>Niagara</i>	Quebec ... L. M. Cresse, Agent.	
<i>Nicole</i>	Quebec ... L. M. Cresse, Agent.	
<i>Oakville</i>	Toronto ... J. T. M. Burnside, Agent.	
<i>Oshawa</i>	Ontario ... John B. Warren, Manager.	
<i>Ottawa</i>	Upper Canada R. S. Cassells, Agent.	
"	B. N. America A. C. Kelly, Agent.	
"	Montreal ... P. P. Harris, Manager.	
"	Quebec ... H. V. Noel, Agent.	
<i>Paris</i>	Gore .... James Nimmo, Agent.	
"	Commercial ... James Bell, Agent.	
"	Montreal ... M. Stevenson, Agent.	
<i>Peterborough</i>	Commercial ... Wm. Cluxton, Agent.	
"	Toronto ... A. Munro, Agent.	
"	Montreal ... Jackson Rae, Agent.	
<i>Picot</i>	Montreal .... James Gray, Agent.	
<i>Port Hope</i>	Upper Canada John Smart, Agent.	
"	Commercial ... W. F. Harper, Manager.	
"	Montreal ... R. Richardson, Agent.	
"	Molson's .... David Smart, Agent.	
<i>Port Stanley</i>	Commercial ... E. E. Warren, Agent.	
"	Commercial ... John Patton, Agent.	
<i>Quebec</i>	QUEBEC ... C. Gettings, Cashier.	
"	Upper Canada J. R. Bradshaw, Manager.	
"	B. N. America F. W. Wood, Manager.	
"	Montreal .... J. Stevenson, Manager.	

PLACES.	NAMES OF BANKS.	OFFICERS.
<i>Quebec</i>	CITY BANK ... Daniel McGee, Agent.	
"	Du Peuple .... Quebec Bank, Agents.	
<i>Sarnia</i>	Upper Canada Alexander Vidal, Agent.	
"	Commercial ... G. W. Thomas, Agent.	
<i>Sherbrooke</i>	City Bank ... W. Ritchie, Agent.	
<i>Simcoe</i>	Gore .... D. Campbell, Agent.	
"	Montreal .... Samuel Read, Agent.	
<i>Southampton</i>	Upper Canada Alex. Proudfoot, Agent.	
<i>St. Catharines</i>	NIAGARA DIST. C. M. Arnold, Cashier.	
"	Upper Canada H. C. Barwick, Cashier.	
<i>St. Thomas</i>	CO. ELGIN B'k. Ed. Ermatinger, Manager.	
"	Montreal .... E. M. Yarwood, Manager.	
<i>Stratford</i>	Upper Canada J. C. W. Daly, Agent.	
"	Commercial ... Geo. E. Small, Agent.	
<i>Three Rivers</i>	Upper Canada — DeMoulin, Agent.	
"	Quebec .... John McDougall, Agent.	
<i>Toronto</i>	UPPER CANADA T. G. Ridout, Cashier.	
"	TORONTO .... Angus Cameron, Cashier.	
"	B. N. America W. G. Cassels, Manager.	
"	Commercial ... C. J. Campbell, Manager.	
"	Montreal .... R. Milroy, Manager.	
"	CITY BANK ... Thomas Woodsie, Manager.	
"	Quebec .... W. W. Ransom, Manager.	
"	Molson's .... John Glass, Agent.	
<i>Trenton</i>	Montreal .... J. Cumming, Agent.	
<i>Whitby</i>	Montreal .... Thomas Dow, Agent.	
<i>Woodstock</i>	Gore .... James Ingerson, Agent.	
"	Montreal .... W. J. Buchanan, Agent.	
<i>Windsor</i>	Upper Canada Thomas E. Trew, Agent.	

## FOREIGN AGENTS.

<i>London (Eng.)</i>	B. N. America Head Office.
"	Upper Canada Glyn, Mills & Co.
"	Toronto .... City Bank of London.
"	Commercial ... London Joint Stock Bank.
"	Montreal .... The Union Bank of London.
"	Quebec .... Glyn, Mills & Co.
"	City Bank .... Glyn, Mills & Co.
"	Gore .... Glyn, Mills & Co.
"	Niagara Dist. Rosanquet, Franks & Co
"	Du Paupl. .... Glyn, Mills & Co.
"	Ontario Bank. .... Glyn, Mills & Co.
"	Molson's .... Glyn, Mills & Co.
<i>Liverpool (Eng.)</i>	Montreal .... Bank of Liverpool.
<i>Edinburgh (Sc)</i>	Upper Canada British Linen Company.
"	Montreal .... British Linen Company.
"	Commercial ... Commercial Bank of Scotl'd.
"	Gore .... Union Bank.
<i>Glasgow (Scot.)</i>	Montreal .... British Linen Company
"	Commercial ... Clyddale Banking Co.
<i>Dublin (Ire.)</i>	Commercial ... Boyle, Low, Pin & Co.
"	City Bank .... National Bank of Ireland.
<i>New York</i>	Upper Canada Bank of Commerce.
"	Toronto .... Bank of Commerce.
"	B. N. America R. C. Ferguson, F. H. Grain, and C. F. Smith, Agents.
"	Commercial ... Merchant's Bank.
"	Montreal .... Bank of Commerce.
"	Quebec .... Matfield, Phelps, & Co.
"	City Bank .... Bank of the Republic.
"	Gore .... Ward & Co., and Merch.B'k.
"	Du Peuple .... Bank of the Republic.
"	Ontario Bank. .... Bank of the Republic.
"	Molson's .... The Mechanics' Bank.
"	Niagara Dist. .... Bank of Manhattan Co.
"	Provincial .... Metropolitan Bank.
<i>Boston</i>	Montreal .... The Merchants' Bank.
"	Upper Canada Blake, Bros. & Co.
"	Commercial ... Merchant's Bank.
<i>Albany</i>	Upper Canada Bank of Interloc.
"	Commercial ... New York State Bank.
"	Gore .... New York State Bank.
<i>Oscego</i>	Upper Canada Luther Wright's Bank.
"	Toronto .... Lake Ontario.
<i>Rochester</i>	Upper Canada Rochester City Bank.
<i>Buffalo</i>	Niagara Dist. .... Bank of Attica.
<i>St. John (N.B.)</i>	B. N. America Bank of B. N. Amer.
"	Quebec .... Commercial Ba. .... N. B.
<i>Halifax (N.S.)</i>	B. N. America Bank of B. N. America.
<i>Fredericton (N.B.)</i>	Quebec .... Central Bank.
<i>Victoria, Vancouver's Island</i>	Bank of B. N. America.

## TARIFF OF CUSTOMS.

## Goods paying Specific Duties.

Articles.	Duty.
Ale, Beer and Porter, in casks, per gallon .....	\$0 63
Ale, Beer and Porter, in quart bottles, per doz. bot. 0 25	
Ale, Beer and Porter, in pint bottles, per doz. bot. 0 12½	
And a duty of 15 p.c. <i>ad val.</i> on bottles contg' same.	
Almonds, Walnuts and Ellberta, per lb. ....	0 03
Corn Broccoli, per doz. ....	0 50
Do. Whisks, per doz. ....	0 15
Cigars, per lb. ....	0 80
Chicory, raw and kiln-dried, per lb. ....	0 01
Chicory, roasted and ground, per lb. ....	0 04
Coffee, green, per lb. ....	0 01
" roasted, per lb. ....	0 04
" ground, per lb. ....	0 04
Cordials, per gallon. ....	1 00
Dried Fruits, per lb. ....	0 03
Figs, per lb. ....	0 03
Ginger, Pimento and Pepper, unground, per lb. ....	0 04
Ginger, Pimento, and Pepper, ground, per lb. ....	0 06
Maccaroni and Vermicelli, per lb. ....	0 03
Mustard per lb. ....	0 06
Molasses, per gallon. ....	0 04
Mace, per lb. ....	0 25
Nutmegs, per lb. ....	0 25
Nuts not spec'y named, except Cocoa Nuts, per lb. ....	0 01
Spirits and Strong Waters, of all sorts, for every gal. of any strength not exceeding strength of proof by Sykes' Hydrometer, and so in proportion for any greater strength or less quantity than a gal., viz:	
Brandy, per gallon. ....	1 00
Gin, per gallon. ....	0 80
Rum, per gallon. ....	0 50
Whiskey, per gallon. ....	0 18
Spirits and Strong Waters, including Spirits of Wine and Alcohol and not being Brandy, Gin, or Whiskey, per gallon. ....	0 70
Spices, unground, not otherwise named, per lb. ....	0 07
" ground, " per lb. ....	0 10
Starch, and all preparations of Starch, per lb. ....	0 05
Sap, not otherwise specified, per 100 lbs. ....	1 25
Sugar, refined, whether in loaves or lumps, candied, crushed, powdered or granulated, or in any other form; White Bastard Sugar or other sugar equal to refined in quality, p. 100 lbs. ....	2 50
" White clayed sugar or yellow bastard sugar, or any kind equal in quality to white clayed sugar or yellow bast'd sugar, but not equal to refined sugar, per 100 lbs. ....	1 75
" Brown clayed sugar, Muscovado or raw sugar of any kind not equal in quality to the sugars last named, per 100 lbs. ....	1 30
" raw for refining purposes only, and not within 25 per cent. of the value of the last named sugar, per 100 lbs. ....	0 00
Tea, not exceeding in value 18 cents per lb.—per lb. 0 03	
" exceeding in value 18 cents per lb.—per lb. ... 0 04	
Tobacco, manufactured, not exceeding in value 20 cents per lb.—per lb. ....	0 05
" exceeding 20 and not exceeding in value 40 cents per lb.—per lb. ....	0 07½
" over 40 cents in value per lb.—per lb. ....	0 10
Snuff, per lb. ....	0 06
Vinegar, per gallon. ....	0 00
Wine, in wood, not exceeding in value \$40 per pipe of 126 gallons, per gallon. ....	0 20
" in wood, over \$40 but not exceeding in value \$60 per pipe of 126 gallons, per gallon. ....	0 30
" in wood, over \$60 and not exceeding \$100 in value per pipe of 126 gallons, per gallon. ....	0 40
" in wood, over \$100 in value per pipe of 126 gallons, per gallon. ....	0 50
" in quart bottles, not exceeding \$4 in value per dozen bottles,—per dozen bottles. ....	1 50
" in pint bottles, in proportion, per doz. bottles. ....	0 75
" in quart bottles, exceed'g \$4 and not exceed'g \$8 in val. per doz. bottles,—per doz. bottles. ....	2 00
" in pint bottles, in proportion, p. doz. bottles. ....	1 00
" in quart do., exc'g \$8, and not exc'g \$12 in in value per doz. bottles,—per doz. bottles. ....	2 50
" in pint do., in proportion, per doz. bottles. ....	1 25
" in quart do., exceeding \$12 in value per doz. bottles,—per doz. bottles. ....	3 00

## Articles.

## Duty.

Wine, in pint do. in proportion, per doz. bottles....	1 00
And a Duty of 15 per cent. <i>ad valorem</i> on the bot- les containing such wine.	
Printed, Lithographed or Copper-plate Bills, Bill- heads, Cheques, Receipts, Drafts, Posters Cards, Labels of every description, Advertising Pictures, or Picture Show Bills or Cards, For every hun- dred Cards or Sheets of.....	1 00
Advertising Pamphlets, per hundred.....	1 00

## Goods paying five per cent., ad valorem.

Bolting Cloths—Brass in bars, rods, and sheets—Brass or Copper Wire and Wire Cloth—Chain Iron, other than Cables, and not being Horse Chain, Dog Chain, Jack Chain, or other small Chain not exceeding three quarters of an inch—Canada Plates, Tin'd Plates, Galvanized Iron and Sheet Iron—Copper, in bars, rods, bolts, or sheets—Cotton Candy, Yarn and Warp—Emery—Emery, Glass, and Sand Paper—Fishing Nets and Seines—Fish Hooks, Lines, and Fish Twines—Gold Beaters' Brim Moulds and Skins—Silk-twist for Hats, Boots, and Shoes—Hair plush—Hair, Angola, Goat, Thibet, Horse or Mohair, unmanufactured—Iron, Bar, Rod or Hoop—Iron Nail and Spike Rod—Iron Hoop or Tire, for driving wheels of locomotives, bent or weld-ed—Iron Boiler Plate—Iron Railroad Bars—Iron Rolled Plates—Iron Plate and Angle, or other Iron, shaped or unshaped, when forming part of an Iron Ship imported in pieces—Iron Rivets, for do.—Iron Wire—Lead, in sheet—Sails, ready made—Steel, wrought or cast—Tin, granulated or bar—Tubes and Piping, of copper, brass, or iron, when drawn—Varnish, bright and black, for ship-builders, other than Copal Carriage, Shellac, Mastic, or Japan—Zinc or Spelter, in sheet—Locomotive and Engine Frames, Cranks, Crank Axles, Railway-car and Locomotive Axles, Piston Rods, Guide and Slide Bars, Crank Pins, Connecting Rods, Steamboat and Mill Shafts and Cranks forged in the rough.

## Goods paying twenty per cent., ad valorem.

Anchovies, Sardines, and all other Fish preserved in oil—Argentine, Alabetta, or Albata and German Silver manu-fac-tures—Articles embroidered with gold, silver, or other metals—Baskets, and all other articles made of grass, osier, palm leaf, straw, whalebone or willow, not elsewhere specified—Beads of every description—Billiard Tables and Furnishings—Bagatelle Boards and Furnishings—Blacking—Bracelets, Braids, Chains, Curls, Ringslets or Head dresses of any kind composed of hair, or of which hair is a component part—Brooms and Brushes, not elsewhere specified—Cameos and Mosaics, real or imitation, when set in gold, silver, or other metal—Capers, Pickles, Olives, and Sauces of all kinds not elsewhere specified—Candles and Tapers of Wax, Sperin, Belmont, Stearine, Adamantine, and Compo-sition—Chaudiere, Girondoles, Gas Fittings—Carriages or parts of Carriages not otherwise specified—Cabinet Ware or Furniture—Cadrilles, see Manufactures—Cocks, Taps, and Coupling Joints—Carpets and Hearth Rugs, Velvet, Brussels, Tapestry, Turkish, Persian, and other kinds—Confectionery not elsewhere specified—China Ware of all kinds—Cutlery polished of all sorts—Coach and Harness furniture of all kinds—Composition Tops for tables or for other articles of furniture—Essences, Balsams, Cosmetics, Extracts, Pastes, Perfumes, Tinctures, and Perfumery of all kinds—Feathers and Flowers, artificial or ornamental or parts thereof, of whatever material composed—Fans and Fire Screens—Fire Works—Glass, pinto—Glass, silvered—Glass Shades and Crystals for watches—Glass Ware, cut, ground or coloured—Glass, stained, painted or coloured—Glass bottles and vials not being wine and beer bottles—Gold and Silver Leaf—Gilt Frames—Guns, Rifles, and Fire Arms of all kinds—Hats, Caps, and Bonnets—Inks of all kinds, except printing ink—Jewellery, real or imitation—Japanned, planished tin, and Britannia metal ware of all kinds—Leather, Sole, Harness, dressed Kip, Calf, and upper Leather, and all imitations of Leather—Marble, or imitation of marble mantel-pieces, or parts thereof—Matrasses of hair, moss, or other material—Millinery of all kinds—Musical Instruments of all kinds, including Musical Boxes & Clocks—Mowing, Reaping, and Threshing Machines—Manufactures of Fur or of which fur is the principal part—Do. of Cashmere—Do. of Silk, Satin, and Velvet, and of all other fabrics, of which Silk forms the principal part—Do. of Bone, Shell, Horn, Pearl, Ivory, or vegetable Ivory—Do. of Gold, Silver, or Electro Plate—Do. of Brass or Copper—Do. of Leather or of imitation of Leather, or of which Leather or imitation of

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Leather is the principal part, not otherwise specified—Do. of Marble, or Marble more advanced in manufacture than slabs or blocks in the rough—Do. of Papier Mache—Do. of Caoutchouc or India Rubber, or of Gutta Percha, or of which any of these articles forms the principal part—Do. of Straw, Patent Medicines and Medicinal Preparations not elsewhere specified—Oil Cloths of whatever material composed—Salad Oils, Table Oils, and Linseed Oils—Opium—Ornaments of Bronze, Alabaster, Terracotta or Composition—Plated and Gilded Ware of all kinds—Playing Cards—Preserved Vegetables, Meats, Poultry, Fish, and Game—Railing or Fencing of Iron—Riddles and Stoves—Scales and Weights—Shawls, Thibet wool or filled—Silks, Satins, or Velvets, and all fabrics of which Silk forms the principal part—Spades, Shovels Axes, Hoes, Rakes, Forks, and Edge Tools, Saws and Snathes, Bolts, Nuts and Washers—Spikes, Nails, Tacks, Brads and Springs—Silk, Woollen, Worsted and Cotton embroidery and tambour-work—Silk-twist and Twist composed of Silk and Mohair—Silver and Gold Cloth, Thread, and other articles embroidered with gold or for embroidering—Skins, Sheep, Calf, Goat, and Lambs, dressed—Soap, perfumed or fancy—Stoves and all other Iron Castings—Toys—Thread Lace and Insignias—Writing Desks, fancy and ornamental Cases and Boxes of whatsoever material—Woollen Goods.

#### Goods paying Twenty-five p. cent., ad val.

Manufactures of Leather, viz.:—Boots and Shoes; Harness and Saddlery—Clothing or Wearing Apparel made by hand or sewing machine.

#### Goods paying Fifteen per cent., ad valorem.

All articles not hereinbefore enumerated as charged with a specific or *ad valorem* duty, and not exempted from the payment of duty, shall be chargeable with a duty of fifteen per cent. on the value thereof.

#### Table of Free Goods.

Acids of every description—Agricultural Societies: Seeds of all kinds, Farming Utensils and Implements of Husbandry, when specially imported by, for the encouragement of Agriculture—Alum—Anatomical preparations—Anchors, over 6 cwt. in weight—Animals of all kinds—Antiquities, collections of—Apparel, wearing, and other personal effects, and implements of husbandry (not merchandise), in actual use of persons coming to settle in the Province and accompanying the owner—Apparel, wearing, of British subjects dying abroad—Argol—Arms for Army or Navy and Indian Nations, provided the duty otherwise payable thereon would be defraved or borne by the Treasury of the United Kingdom, or of this Province—Ashes, Pot, Pearl and Soda—Bark, Tanners—Bark, used solely in dyeing—Barley, except Pot and Pearl—Barley Meal—Beans—Bean Meal—Bear and Bigg—Bear and Bigg Meal—Berries, used solely in dyeing—Bleaching Powder—Books, Printed, Periodicals and Pamphlets, not being British copyrights, nor Blank, Account, or Copy books, or Books to be written or drawn upon—Borne—Bottles containing Wine, Spirituous or Fermented Liquors of Officers' Mess—Brandy Imported for do.—Bran and Shorts—Brimstone—Bristles—Broom Corn—Buckwheat—Buckwheat Meal—Bulbs and Roots—Bullion—Burr Stones, wrought or unwrought, but not bound up into mill-stones—Butter—Coin and Bullion—Cabinets of Coins—Cables, Iron Chain—Do. Tar'd Hemp—Do. Untar'd Hemp—Do. Grass—Carriages of Travellers and carriages employed in carrying merchandise (Hawkers and Circus Troupes excepted)—Casks ships' water, in use—Caoutchouc or India Rubber, and Gutta Percha, unmanufactured—Cement, marine or hydraulic—Charitable Societies, donations of clothing for gratuitous distribution by—Cheese—Clothing for Army or Navy or Indian nations, or for gratuitous distribution by any Charitable Society—Coal—Cochineal—Coke—Commissariat Stores—Copperas—Corkwood, or the bark of the Corkwood tree—Corn, Indian—Cotton and Flax waste—Cotton wool—Cream of Tartar in crystals—Diamonds and Precious Stones—Drugs used solely in dyeing—Dye Stuffs, viz: Bark, Berries, Drugs, Nuts, Vegetables, Woods, and Extract of Logwood—Earths, Clays and Ochres, dry—Eggs—Felt Hat bodies and Hat Felts—Fire Brick—Firewood—Fish—Fish

Oil, in its crude or natural state—Fish, products of, unmanufactured—Flax, Hemp and Tow, undressed—Flour—Fruits, green—Fruits, dried, from the United States only, while the Reciprocity Treaty is in force—Furs, Skins, Pelts or Tails undressed, when imported directly from the United Kingdom or British North American Provinces, or from the United States while the Reciprocity Treaty is in force—Gems and Medals—Gravel—Grains: Barley and Rice, Beans and Peas, Bear and Bigg, Bran and Shorts—Buckwheat, Indian Corn, Oats, Wheat, Meal of above Grains—Grindstones, wrought or unwrought—Gums and Resins, in a crude state—Gypsum or Plaster of Paris, ground or unground—Grease and Scraps—Hams—Hemp Hides—Horns—Household Effects, personal, not merchandise, of subjects of Her Majesty domiciled in Canada but dying abroad—Indigo—Inventions and Improvements in the Arts, models of, provided that no article shall be deemed a model which can be fitted up for use—Junk and Oakum—Lard—Lime, the produce of British North American Provinces only—Machinery, models of, provided the same cannot be put to actual use—Manilla Grass—Manures of all kinds—Maps and Charts in sheets, not mounted on cloth—Marble in blocks or slabs unpolished—Meats fresh, smoked and salt—Menageries, horses, cattle, carriages and harnesses of, subject to regulations by the Gov. in Council—Military Clothing for H. M. Troops or Militia—Military Stores and Materials for Military Clothing imported for the use of the Provincial Militia, under such restrictions and regulations as may be passed by Governor in Connell—Mosses and sea grass, for upholstry purposes—Musical Instruments for Military bands—Nitre or Saltpetre—Oakum—Oil Cake or Linseed Cake—Oils, cocoa nut, pine and palm, in their crude and natural state—Old Nets—Ordnance Stores—Ores of all kinds of Metals—Oster or Willow, for basket-makers' use—Packages of all kinds in which Goods are usually imported, except the following, viz.: Spirit, wine, oil, beer, cider, and other casks for the containing of liquids, baskets of every description, trunks, snuff jars, earthenware jars, glass jugs, bags and barrels containing grain, seeds and peas—Pig Iron, Pig Lead—Pitch and Tar—Philosophical Instruments and Apparatus, Books, Globes, Maps, and Charts, provided the same be specially imported by and for the use of Philosophical Societies, Universities, Colleges, Public Schools or Institutes—Plants, Shrubs, or Trees—Provisions for Army or Navy, or Indian Nations—Rags—Resin and Rosin—Rice—Salt Cloth—Sal Soda—Sal Ammonia—Salt—Seeds of all kinds—Ship Blocks, Binnacle Lamps, Bunting, Canvass, Duck, Compasses, Cordage, Dead Eyes, Dead Lights, Deck Plugs, Shackles, Sheaves, Signal Lamps, Travelling Trucks, when expressly imported for Ship-building purposes and by Ship-builders or Sail-makers—Ship's water-casks in use—Silk Hat Felts—Soda Ash—Specimens of Natural History, Mineralogy or Botany—Stone unworked—Slate, Statues, Busts, and Casts, of Marble, Bronzes, Alabaster or Plaster of Paris; Paintings and Drawings as works of Art; Specimens of Sculpture—Cabinets of Coins, Gems, and all Collections of Antiquities—Sulphur or Brimstone—Tin and Zinc or Spelter in block or pig—Tallow—Teasels—Timber and Lumber of all kinds, round, hewed, sawed, unmanufactured in whole or in part—Tobacco unmanufactured—Tools and Implements of Trade of persons arriving in Canada when accompanied into the Province by the actual settler, and brought in by such settler for his own use, and not for sale—Treenails—Turpentine, other than Spirits of Turpentine—Type Metal, in blocks or pigs—Vegetables, not elsewhere specified—Vehicles of Travellers, except those of Hawkers and Pedlars—Water Lime—Wine, Spirits and fermented Liquors of all kinds, imported for any Officers' Mess, and the Packages containing the same—Wool for Hats when not notched—Woods of all kinds—Wool—All Importations for the use of Her Majesty's Army and Navy serving in Canada.

#### Table of Prohibitions.

The following Articles are prohibited to be imported, under a penalty of Fifty Pounds, together with the forfeiture of the parcel or package of Goods in which the same may be found:—Books and Drawings of an immoral or indecent character—Coin, base or counterfeit.

#### MEDICAL.

**Medical Board of Upper Canada.**—Meet for examination of candidates for Provincial License to practise Physic, Surgery, and Midwifery, on the first Mondays in January, April, July, and October of each year, and remain in session during the week following. Place of meeting, the General

Hospital, Toronto. President, E. M. Hodder, M.D., F.R.C.S. Eng.; Secretary, Charles Gardner. Medical Supt' T. G. H. Members: Drs Wm. C. Gwynne, W. Durie, W. Beaumont, G. Herrick, W. B. Nichol, John Rolph, James Bovell, Joseph Workman, Toronto; James Sampson, Kingston; H. Smith,

Ancaster; James Wilson, Perth; Wm. H. Brown, Prescott; R. Edmonson, Brockville; W. H. Howard, Farmersville; Henry H. Wright, Toronto; Wm. Allison, Markham; Rodie McDonald, Cornwall; Geo. H. Park, Hamilton; J. Frazer, Pelham; T. C. Macklem, Chippewa; Ephm. Cook, Norwick; G. Southwick, St. Thomas; Wm. T. Aikins, Toronto; W. H. Dalton, Dundas; John Scott, Jas Richardson, John Small, N. Bethune, and Fran. Badgley, Toronto; and T. Reynolds, General Hospital, Toronto.—Incorporated 1847.—Trustees; Appointed by Government—Jas Beatty; Geo. Herrick, M.D.; John Scott, M.D.; by Corporation, W. H. Boulton, Mayor; by Board of Trade, Wm. Henderson, Consulting Phys. and Surg's, W. R. Beaumont, F.R.C.S., Eng.; Geo. Herrick, M.D. Attending Phys. & Surg's, W. R. Beaumont, F.R.C.S., Eng.; E. M. Hodder, M.C., F.R.C.S., Eng.; J. Scott, M.D., M.R.C.S., Eng.; J. H. Richardson, M.D., M.R.C.S., Eng.; John Ralph, M.D., M.R.C.S., Eng.; W. T. Aikins, M.D.; N. Bethune, M.D. Resident Medical Officer, Charles Gardner; Secy. and Treas., Jas. W. Brent, Esq., Hours of attendance, 12 o'clock, noon daily. Visitors are permitted to see their friends every day from 3 to 5 o'clock, p.m., except Saturdays and Sundays.

*Provincial Lunatic Asylum, Toronto.—2½ miles west from*

the City Hall, on Queen St. Property vested in the Crown. Government appoint Medical Superintendent, and Bursar, and Inspectors who frame by-laws for its government, thoroughly examine the Asylum, and report to the Governor General. The present building was designed to accommodate 204 patients; there are at present 400 in it. The Institution is open to the public between the hours of 11 a.m. and 3 p.m. every day. Saturdays and Sundays excepted, by application to the Medical Superintendent at the Asylum. The admission of patients is regulated by the Act 16 Vic., chap. 188, which requires that the patient be examined by three licensed medical practitioners, verified by Reeve or Mayor collectively, who certify to the insanity. From the over-crowded state of the house, admissions are at present made as vacancies occur, according to priority of applicants, or urgency of cases. Idiots, and persons afflicted with paralysis are inadmissible. Officers of the Institution: Medical Superintendent, Joseph Workman, M.D.; Assistant Physician, B. Workman, M.D.; Bursar, J. McKittrick; Steward, Conlin S. Eastwood; Matron, Mary Ann Parkes.

Note.—A Branch of this Asylum has been established in the University Buildings under the same management.

## COLLEGES.

*University of Toronto.*—Visitor, Sir E. W. Head, Bt., M.A.; Governor-General of British North America; Chancellor, Hon. Robert Easton Burne; Vice-Chancellor, John Langton, M.A. Members of the Senate: Rev. John McCaul, LL.D.; Hon. Adam Ferguson, M.L.C.; Hon. Joseph C. Morrison; David Christie, M.P.P.; Sir Wm. E. Logan, D.C.L., F.R.S.; James J. Hayes, M.D.; Rev. John Taylor, B.D., M.D.; Rev. Adam Little, D.D.; E. M. Hodder, M.D., F.R.C.S.; Hon. Robert Baldwin, C.B., Q.C.; Rev. E. Ryerson, D.D.; The Principal of Queen's College, Rev. S. S. Neill, M.A.; Very Rev. A. McDonell; Rev. M. Willis, D.D.; Rev. W. Stennett, M.A.; Superior of the Bytown College; M. Barrett, M.D.; H. H. Croft, D.C.L., F.C.S.; J. B. Cheriman, M.A.; Daniel Wilson, LL.D.; Rev. John Jennings, D.D.; Hon. James Patton, LL.D.; Hon. O. Mowat, Q.C., M.P.P.; James H. Morris, M.A., Registrar. Scholarships offered at Examinations of the University.—Faculty of Law, 10; 4 Matriculants, 3 students 1 year's standing; 3 students 2 year's standing. Faculty of Medicine, 10; 3 Matriculants, 3 students 1 year's standing, 2 students 2 year's standing, 2 students 3 year's standing. Faculty of Arts, 37; Matriculants, 2 Greek and Latin Classics, with Hist. and Geog., 2 Mathematics, 1 Mod. Languages with Hist. and Geog., 3 general proficiency in subjects appointed for all students. 1 year's standing—2 Greek and Latin Classics, with History; 2 Mathematics; 1 Nat. Science; 1 Mod. Languages, with Hist.; 1 Oriental Languages; 1 general proficiency in subjects appointed for all students. 2 year's standing—2 Greek & Latin Classics; 2 Mathematics; 1 Nat. Science; 1 Mod. Languages, with Hist.; 1 Logic, Metaphysics and Ethics; 1 Oriental Lang. 3 year's standing—2 Greek and Latin Classics with Ethnology; 2 Mathematics; 1 Nat. Science; 1 Mod. Languages, with Hist.; 1 Ethics and Metaphysics, with Civil Polity and History; 1 Oriental Languages. Candidates for B.A.—1 Greek and Latin Classics; 1 Mathematics; 1 Nat. Science; 1 Mod. Languages; 1 Logic, Ethics and Metaphysics, with Civil Polity. 2 Department of Civil Engineering—1 Matriculants; 1 student, 1 year's standing; 2 Agriculture; 1 Matriculants; 1 student, 1 year's standing. Value of each Scholarship £30, and tenable for one year only.

*University College.*—President, Rev. John McCaul, LL.D.; Vice-Prest, Rev. John McCaul, LL.D.; Professors: Classics, Logic, and Rhetoric, Rev. John McCaul, LL.D.; Metaphysics and Ethics, Rev. Jas. Beaven, D.D.; Chemistry and Experimental Philosophy, H. H. Croft, D.C.L.; Agriculture, G. Buckland; Natural Philosophy, J. B. Cheriman, M.A.; History and English Literature, D. Wilson, LL.D.; Natural History, Rev. W. Hincks, F.L.S.; Mineralogy and Geology, E. J. Chapman, F.C.S.; Modern Languages, J. Forneri, LL.D.; Meteorology and Dr. of Magnetical Observatory, G. T. Kingston, M.A.; Lecturer on Oriental Literature, J. M. Hirscheider; Tutor and Registrar, Rev. A. Wickson, M.A.; Librarian, Rev. A. Lorimer, B.A.

*Upper Canada College.*—Rev. Walter Stennett, M.A., Principal; Rev. Henry Scadding, D.D., First Classical Master; James Brown, M.A., Mathematical Master; William Wedd, M.A., Second Classical Master; Geo. M. Evans, M.A., Third Classical Master; C. W. Connon, LL.D., English Classical Master; Michael Barrett, M.A., M.D., First English Master, and Superintendent of College Boarding House; E. J. de St. Remy, LL.B., French Master; C. Thompson,

Second English Master; J. Dodd, Commercial Master; Rev. E. Schlueter, M.A., German Master; E. Bell, Drawing Master; A. Maul, Instrumental Music Master; \_\_\_\_\_, Gymnastics, Fencing, &c. In the eight Forms into which the College is divided, the pupils, besides being thoroughly grounded in Classics and Mathematics, receive progressive instruction in French, Natural Philosophy, Physical Geography, English Literature, English Composition, Elocution and Reading, Arithmetic, Geography, Book-keeping, Writing, &c. The lowest of these eight Forms is the *Preparatory*, into which boys generally enter at the age of eight or nine years. The instruction in this Form is only so far classical as the rudiments of Latin are concerned;—more than two-thirds of the time being devoted to the elements of an English education. In the *First*, or next higher Form, a little more time is given to Latin; and in the *Second* the elements of Greek and of Algebra are commenced. In the *Third*, and the Forms above it, Classics and Mathematics are gradually brought into more and more prominence, while the branches constituting an English education are advanced with equally careful precision. In the *Fifth*, *Sixth*, and *Seventh* Forms German forms a part of the regular course. Although provision is made for the attainment of a sound English education in what are called the *Classical Forms*, there is in addition an English Department, from which Classics only are excluded, the whole time being bestowed on the other subjects taught in the College, German forming also a part of the regular course of the higher Divisions. For the better cultivation of English Literature, Composition, and Elocution, in this Department and in the College Forms, a new *mastery* (the English Classical) has been created and recently filled up by the appointment of a gentleman whose reputation as an able master has been well established in public schools in England. Upper Canada College combines, therefore, all the advantages of a Commercial School, with facilities for obtaining a sound Classical training possessed by no other institution in the country. The College year commences with the Autumn Term. The Autumn Term begins Sept. 0; Winter do., Nov. 20; Spring do., Feb. 15; Summer do., May 1. Reports of the progress and conduct of the pupils are sent to parents at the end of each Term. Deducting the Vacations, the Terms are ten weeks each. The Tuition Fee is \$5, and the Boarding House Fee, \$40 per Term. The many improvements made in the arrangement of the College Boarding House have been found to add very materially to the comfort of the boarders. A large paved Ball Court Gymnasium, fitted up with the most approved modern appliances and a spacious play-ground and cricket ground afford ample facilities for outdoor exercise and amusement within the College bounds. The Boarding House is conducted strictly as an integral part of the Institution, its disbursements paid out of, and its returns paid into, the general funds. Prizes of books and certificates of honor are given every year to those who distinguish themselves in any of the subjects taught in the College. His Excellency the Governor General offers annually a valuable Prize of Books for the best examination in the higher departments of Classics and Mathematics. At the Annual Public Examination in July Exhibitions are competed for, varying in value from \$100 to \$20 per annum.

Competition of the whole youth of the whole or in now about and Third were all of the greater men of our

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Alan Cam-

Clerk, Jan-

U. C. Colle-

Universi-

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Professors

of Divinity

and Mathe-

matical

M. A., Clas-

Nat. Hislo-

President,

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Campbell, M.

In the Crown, and Bursar, government, tho' the Governor desired to accommodate it. The Instructions of 11 a.m. days excepted, by the Asylum, the Act 16 Vic., were examined by the Reeve or Master. From the 1st of January are at present 150 applicants, affiliated with the Institution: M.D.; Assistant M.R.C.S.; Stewards; Parker. An established in management.

cerical Master; Bull, Drawing Master; ——, Arms into which are growing thoroughly progressive, Physical Geocrition, Elocution, Penmanship, Writing-keeping, Writing is the Preparation of age of eight or less is only so far concerned.—more to the elements or next higher in rank; and in the are commended. Classics and Mathematics more prominent English education. In the forms a part of the for the attainment called the English Department, the whole time spent in the College, a course of the instruction of English in this Department (the English filled up by the instruction as an able schools in England, therefore, all the facilities for used by no other year commences term begins Sept. 5; Summer do., act of the pupils term. Deducting h. The Tuition \$40 per Term. Management of the term to add very A large paved most approved and cricket ground exercise and The Boarding part of the and its returns books and certificates who distinguish in the College. others annually a nomination in the matriculation. At the bitions are comm- \$20 per annum.

Competition for them all is open to the Grammar Schools of the whole Province. More than two thousand of the youth of the Province have received their education, in whole or in part, in Upper Canada College. It numbers now about 300 pupils. The Principal, the First, Second, and Third Classical Masters, and the Mathematical Master, were all of them pupils of the Institution; as were likewise the greater portion of the Medal-men, Scholars, and Honor men of our Universities.

*Bursar's Department of the University and Colleges at Toronto.*—Bursar, David Buchan; Cashier or Chief Clerk, Alan Cameron; Book-keeper, M. Drummond; Assistant Clerk, James Nation; Messenger, Wm. Morrow. Office on U. C. College grounds, corner of Simcoe and Adelaide Sts.

*The University of Queen's College, Kingston.*—Opens on the first Wednesday in October, and closes on the first of May. Professors: Rev. Dr. Cook, Principal and Primarius Professor of Divinity; Rev. John Mowat, M.A., Hebrew, Biblical Criticism, and Church History; Rev. James Williamson, LL.D., Mathematics and Nat. Philosophy; Rev. Jas. George, D.D., Logic and Mental and Moral Philosophy; Rev. George Weir, M.A., Classical Literature; Dr. G. Lawson, Chemistry and Nat. History. Faculty of Medicine: James Sampson, M.D., President and Professor of Clinical Medicine and Surgery; J. Stewart, L.R.C.S., Edin., Anatomy, Physiology, and Practical Anatomy; John A. Dickson, M.D., Practice of Surgery; Horatio Yates, M.D., Practice of Medicine; Fife Fowler, M.D., L.R.C.S., Edin., Materia Medica and Pharmacy; L. P. Lechfield, M.D., Midwifery, and State and Forensic Medicine. Board of Trustees of Queen's College: Rev. Alex. Spence, Rev. John Barclay, D.D., Rev. Jas. George, D.D., Rev. Jas. C. Muir, Rev. John McMorine, Rev. Alex. Matheson, D.D., Rev. John Cook, D.D., Rev. Robert Neill, Rev. Robt. Burnet, Rev. Jas. William on, LL.D., Rev. John Macfar, D.D., Rev. H. Urquhart, D.L., Jas. Hamilton, M.D., A. Drummond, Treasurer, Hugh Allan, John Cameron, Geo. Malloch, John Mowat, Alex. Morison, John Thomson, Joseph Bruce, Hon. J. Hamilton, Chairman, Hon. J. Crooks, Judge Logie, Hon. Judge McLean, Alex. McLean, Prof. McGill, John Paton, Kingston, Secretary to the Trustees.

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matical Tutor; Wm. Kerr, M.A., Tutor in Natural Sciences; Wm. S. Thompson, Rector of Collegiate School; Wm. A. Whitney, First Assistant Master; Alex. Burns, Second Assistant Master. Faculty of Medicine: Hon. John Rolph, M.D., M.R.C.S., Eng., Dean of Faculty, and Professor of Principles and Practice of Medicine; Walter Geikie, M.D., Descriptive and Surgical Anatomy; J. Redd, M.D., Midwifery and Diseases of Women and Children; C. B. Berryman, M.D., Materia Medica and Therapeutics; Walker Geikie, M.D., Principles and Practice of Surgery; E. A. Ogden, M.D., Ophthalmic and other Special Surgery; Hon. John Rolph, M.D., Institutes of Medicine, Chemistry, W. Watts, M.A., Demonstrator in Anatomy. Clinical Medicine and Surgery at the College and Hospital. The lectures in this Faculty are delivered in Toronto.

*University of McGill College.*—Governing Body: Visitor, His Excellency the Governor General. Governors: The Hon. C. Dewey Day, LL.D., President, Hon. Jas. Ferrier, M.L.C., Hon. Peter McGill, M.L.C., T. B. Anderson, David Davidson, Benjamin Holmes, Andrew Robertson, M.A., Christopher Dunkin, M.A., Wm. Molson, Alex. Morris, M.A., Principal; J. William Dawson, LL.D., F.G.S. Fellows: The Deans of the Faculties of Law, Medicine and Arts, the Rector of the High School, Brown Chamberlin, M.A., B.C.L., W. Jones, M.D., W. B. Lamb, B.C.L., The Governors of the College are the Members of the "Royal Institution for the advancement of Learning," and are nominated by His Excellency the Governor General, under the Act 41, Geo. III, cap. 17. The Governors, Principal and Fellows, constitute the corporation of the University.—Secretary, Registrars: Bursar: William Craig Baynes, B.A. Office, Burnside Hill, Office Hours, 10 to 2 every lawful day.—Officers of Instruction, arranged in the order of statutory precedence: Prof. John Dawson, LL.D., F.G.S., Principal and Professor of Natural History and Agriculture; Prof. Canon Leach, D.C.L., Vice-Principal, Dean of the Faculty of Arts, and Professor of Logic and Moral Philosophy; And. E. H. Lane, M.L.C., Dean of the Faculty of Medicine, and Professor of the Theory and Practice of Medicine; J. J. O. Abbott, B.C.L., then of the Faculty of Law, and Professor of Commercial Law; Henry A. Howe, M.A., Rector of the High School, and Emeritus Professor of Mathematics and Natural History; Geo. W. Campbell, M.A., M.D., Prof. of Surgery; Archibald Hall, M.D., Professor of Midwifery and Diseases of Women and Children; Wm. Fraser, M.D., Professor of the Institutes of Medicine; Wm. Sutherland, M.D., Professor of Chemistry; Wm. E. Scott, M.D., Professor of Anatomy; Wm. Wright, M.D., Professor of Materia Medica and Pharmacy; Robert P. Howard, M.D., Prof. of Clinical Medicine and Medical Jurisprudence; Rev. A. De Sola, Professor of Hebrew and Oriental Literature; Hon. T. C. Aylywin, D.C.L., Professor of Public and Criminal Law; Frederick W. Torrance, M.A., B.C.L., Professor of Civil Law; R. Lafrenaye, B.C.L., Prof. of Jurisprudence and Legal Bibliography; R. G. Laflamme, B.C.L., Prof. of Customary Law and Law of Real Estate; Charles Smallwood, M.D., LL.D., Professor of Meteorology; Charles F. A. Markgraf, Professor of German Language and Literature; Leon G. Fronteau, B.A., Professor of French Language and Literature; D. C. McCallum, M.D., Professor of Clinical Surgery; Mark J. Hamilton, C.E., Professor of Road and Railway Engineering; Alexander Johnson, M.A., Professor of Mathematics and Nat. Philosophy; Rev. G. Cornish, B.A., Prof. of Classical Literature; T. A. Gibson, M.A., First Assistant Master of High School; David Rogar, M.A., Second Assistant do.; W. Bowman, Third Ass't do.; John Follenius, Music Master do.; G. D. Borthwick, Fourth Ass't Master of do.; James Duncan, Drawing Master of do.; Edwin Gould, B.A., College Tutor in History and English Literature; Jas. Kemp, Fifth Ass't Master of High School; Robert Cralk, M.D., Demonstrator of Anatomy and Curator of Medical Museum.

*University of Bishop's College, Lennoxville.*—Incorporated by Royal Charter, 1853.—President of the Corporation and Visitor, Rt. Rev. the Lord Bishop of Quebec. Vice-President of the Corporation and Visitor, Rt. Rev. the Lord Bishop of Montreal. Chancellor, Hon. Edward Bowen, D.C.L., Vice-Chancellor, Hon. J. S. McCord, D.C.L., Trustees, Hon. E. Hale, M.A., Chairman; Hon. J. S. McCord, D.C.L.; Hon. G. Moffat, Hon. H. Smith, Hon. W. Sheppard, G. F. Bewen, M.A., W. Baker, M.A., B. T. Morris, M.A., Rev. C. P. Reid, M.A., Rev. L. Doolittle, M.A., Rev. R. Lindsay, M.A., Rev. W. Bond, M.A. College Council: Rev. J. H. Nicolls, D.D., H. Miles, M.A., E. Chapman, M.A., Rev. J. H. Thompson, M.A., Officers of the Corporation: E. Chapman, M.A., Secretary; E. L. Montzambert, M.A., Honorary Counsel; Rev. L. Doolittle, M.A., and B. T. Morris, M.A., Attorneys. Officers of the College: Rev. J. B. Nicolls, D.D., Principal, and

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*Knox's College*.—Principal and Professor of Systematic Divinity, Rev. W. Willis, D.D.; Professor of Exegetical Divinity, and Philosophy, Rev. G. P. Young, M.A.; Professor of Church History and Evidence of Christianity, Rev. R. Burns, D.D.; Chairman of College Committee (of Synod), Rev. W. Gregg; Secretary, Rev. W. Reid. Session opens on first Wednesday of Oct., and closes in the beginning of April.

*The Toronto School of Medicine*, in affiliation with the University of Toronto.—Incorporated by Act of Parliament, 1851. Professors: E. M. Hodder, M.D., Obstetrics and Diseases of Women and Children; W. T. Alkins, M.D., Principles and Practice of Surgery; H. H. Wright, M.D., Principles and Practice of Medicine; J. H. Richardson, M.D., Surgical Anatomy; N. Bethune, M.D., Descriptive Anatomy; M. Barrett, M.D., Institutes of Medicine; J. Thorburn, M.D., Medical Jurisprudence; U. Ogden, M.D., Materia Medica and Therapeutics; J. Workman, M.D., Psychological Medicinae; J. Howell, M.D., Demonstrator of Anatomy. Professor Croft, D.C.L., Chemistry and Experimental Philosophy at University College; Professor Wm. Illinck, F.L.S., Botany, &c., at University College.

*The Belleville Seminary*.—This Institution is the property of the Methodist Episcopal Church, but free to all denominations, no religious creed being taught in it, and students being required to attend such places of worship as their parents or guardians may direct. The institution is located in Belleville, Co. of Hastings, C. W. Ample accommodation is afforded for the instruction of four hundred students; both sexes are included in the provision, ladies being instructed in the ornamental as well as solid branches, and gentlemen being afforded a commercial, mathematical, and classical education. The institution was incorporated in 1857.—The following compose the Faculty: Rev. J. H. Johnson, M.A., Principal, and Prof. of Ethics, Belles Lettres, and Mental Philosophy; Rev. A. Carman, B.A., Prof. of Mathematics; Prof. of the Latin and Greek Languages and the Natural Sciences; Gilbert E. Goldsmith, English Teacher and Assistant in the Department of Nat. Science. Miss Eliza E. Deaver, Preceptress, and Teacher of Drawing, Embroidery, and the French, German, Italian, and Spanish Languages; Mrs. Frances M. Crowell, Teacher of Music, both Melodeon and Piano Forte. Besides the above, several others, not of the Faculty, are employed to teach in the institution. The academic year is divided into two sessions; the first session, which consists of thirty weeks, or two terms, commences on the second Thursday in September, and ends about the middle of April following; the second session commences on the first Thursday in May, and continues fourteen weeks. There will be a vacation of a fortnight at the Christmas holidays, between the first and second terms of the first or winter session. This institution has been for upwards of a year in successful operation, enjoying a liberal patronage.

*Canadian Congregational Theological Institute*, corner of Adelaide and Francis Streets, Toronto.—Treasurer, Patrick Freedland, Esq. Secretaries, Rev. T. S. Ellerby; Rev. F. H. Marling, Toronto. Committee: Rev. T. S. Ellerby; Rev. A. Lillie, D.D.; Rev. A. Wickson, A.M.; Rev. T. M. Reik; Rev. J. T. Byrne; Rev. J. Wood; Rev. J. Porter; A. Christie, P. Freedland, W. F. Mendell, J. Nasmyth, J. Suarr, E. Childs, Professor of Theology, &c.; Rev. A. Lillie, D.D., Classical and Hebrew Tutor; Rev. A. Wickson, A.M., Course; Four Sessions of eight months each, from middle of Oct. to middle of June.

*Divinity Hall of the United Presbyterian Synod*.—The Divinity Hall meets in Toronto on the third Tuesday in October, and continues in session till the second Thursday in April. Professor, Rev. John Taylor, D.D.

*Seminary of Quebec and University Laval*.—Very Rev. L. J. Casault, Rev. Louis Gingras, Rev. Leon Gingras, Rev. M. Forgues, Rev. E. A. Taschereau, Rev. Felix Buteau, Rev. E. Method, Rev. J. F. Baillarge, Rev. C. Lavertiere, Rev. O. Audet, Rev. T. Hamel, Rev. A. Legare, Rev. F. Laliberte, Rev. D. Gonthier, Rev. M. Rioux, Rev. P. Roussel.

*St. Anne's College, Quebec*.—Very Rev. C. Gouvreau, V.G.; Rev. F. Pilote, Rev. A. Blanchette, Rev. A. Pelletier, Rev. P. Lagace, Rev. Mr. Kerrigan, Rev. R. Guigrahan. *Séminaire de St. Hyacinthe*.—M. I. S. Desaulniers, I. S. Raymond, Prieur des Etudes; P. Dufresne, P. Leveque, Directeur, F. Tetreau, Procureur; P. O. Allain, J. J. Prince, M. Godard, P. S. Gondron, R. Larue, J. B. Chartier, Q. Lamarche.

*Séminaire de Montreal*.—See Clergy List, page 51, col. 2. *College of l'Assomption, Sandwich, C.W.*—Rev. J. Malbon, Superior; J. Shea, Treasurer; P. Fauteaux, J. Girard, F. Leclerc, W. Gran, Th. Wagner, Professors.

*College of Irecinopolis*.—Very Rev. Angus McDonnel, V.G., resident; Rev. John O'Brien, Michael Stafford, and Isaac McCarthy, Professors.

*St. Michael's College, Clover Hill, Toronto*.—Rev. J. M. Soulerin, Superior; Rev. C. Vincent, Treasurer; Rev. Mesard, Flannery, Rooney, Northgraves, Gibrat, Professors. Mons. O'Connor, Murray, Connells, Kennedy, Regents; S. Klinger, Teacher of Music.

*Council of Public Instruction in Upper Canada*.—Hon. S. B. Harrison, Q.C., Chairman; Rev. Egerton Ryerson, D.D., Chief Superintendent of Education; Right Rev. A. F. M. de Charbonnel, D.D., R. C. Bishop of Toronto; Rev. H. J. Grasett, B.D.; Hon. J. C. Morrison, Q.C.; Jas. S. Howard; Rev. J. Jennings, D.D.; Rev. Adam Lillie, D.D.; and Rev. J. Barclay, D.D. Members for the purposes of the Grammar School Act: Rev. J. McCaul, LL.D., President of University College, and the Presidents of the Colleges affiliated with the Univ. of Toronto. J. G. Hodgins, M.A., Recording Clk.

*Provincial Normal and Model Schools, for the Instruction and Training of Teachers*.—Normal School: T. J. Robertson, M.A., Head Master; \_\_\_\_\_ Second Master; Alex. R. Strachan, Teacher of Book-keeping and Writing; II. F. Sefton, Teacher of Music; J. Bentley, Drawing Master; Henry Goodwin, Teacher of Gymnastics and Calisthenics. Model Schools, in which the Normal School students practice the art of Teaching: David Fotheringham, Master of the Boy's School; Adam Purslow, First Assistant; Richard Moore, Second do.; Dorcas Clark, Mistress of Girl's School; Henrietta Shenkin, First Assistant; Helen Clark, Second do., and the Teachers of Music, Writing, Book-keeping, Gymnastics and Calisthenics in the Normal School. The Sessions of the Normal School commence on the 8th of January and 8th of August, and close on the 22nd of June and 23rd of December in each year.

*Model Grammar School*.—George R. R. Cockburn, M.A., Rector; John H. Sangster, First Master; J. K. Johnston, Classical Assistant; Emile Coulon, French Master; A. R. Strachan, Teacher of Book-keeping and Writing; II. F. Sefton, Teacher of Vocal Music; John Bentley, Drawing Master; II. Goodwin, Teacher of Gymnastics.

*Grammar Schools*.—Each of these Schools is managed by a Board of Trustees appointed by the County Council. There is one Grammar School in each County Town, which receives at least £100 per annum, and where the funds will admit of it, others may be established in different parts of the County. Pupils attending these Schools are prepared for matriculation in the Universities and Colleges. There were 72 Grammar Schools, with 4,073 pupils, in Upper Canada, in 1857.

*Common Schools*.—Each Township is divided into School Sections of a suitable extent for one School; and in each of those Sections three Trustees are elected to manage its School affairs. In cities, towns, and villages they are managed by a Board of School Trustees, elected for the Municipality. There were 3,731 Common Schools, with 272,637 pupils, in Upper Canada, in 1857.

*Public School Libraries*.—Each School and Municipal Corporation, desirous of establishing Free Public Libraries, is aided by the Educational Department, granting 100 per cent. on local appropriations, and supplying books from the Depository in connexion with the Department. Up to the end of December, 1857, about 276 Libraries had been established, containing 1000 sub-divisions, and 160,178 vols.

*The Total Number of Educational Institutions reported by the Educational Department as in operation in Upper Canada during 1857*, was 4,091, attended by 284,566 pupils, and expending \$1,500,000 in their support.

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**ANNUAL INCOME FROM MEMBERS, - - - - - 130,000.**

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TORONTO, October, 1858.

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 e, P. Leveque,  
 n, J. Prince,  
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age 51, col. 2.  
 Rev. J. Malboe,  
 J. Girard, F.

Donnell, V.G.,  
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THE undersigned takes this method of presenting to the inhabitants of Canada the following explanatory statements concerning the Institution named in the above heading.

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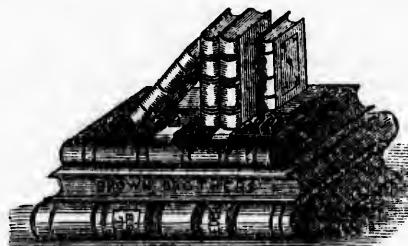
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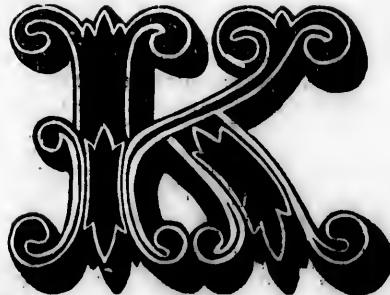
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1st. He is enabled with great ease to borrow of the Company the sum he requires at a moderate rate of interest.

2nd. By borrowing of this Company there is no possibility of the borrower ever being called upon suddenly or unexpectedly to pay off the debt. When the money is borrowed he enters into a contract to pay a certain fixed sum yearly, in addition to the interest into a sinking fund, and the Company agrees with him that when the amount of these small sums, which bear compound interest equal the amount lent, his debt will be cancelled and his estate will have become entirely free. Experience has shown, under ordinary circumstances, that mortgage debts are rarely repaid in one sum all at once. The repayment is seldom if ever made until after a lapse of years, and then generally by a sale of the estate. This Company offers the borrower the great advantage of paying off his mortgage debt little by little, so that at the end of a certain definite time the estate will be his own, and once more through his own prudence and foresight entirely free. It is a Savings Bank for him, in which he can conveniently place a small annual saving to accumulate at interest and compound interest, and be the means eventually of paying off his debt. It cannot be expected that an individual lender will take any such trouble and agree to receive these small yearly or half-yearly instalments, nor will any borrower take the trouble of investing for himself a small annual payment for a great many years together with the interest as it accrued. The debt is expected by the lender, when paid, to be paid off in one sum or in several large sums. But what the borrower cannot do for himself, and what the lender will not do for him, will be done with the greatest ease by this Company.

3rd. The borrower, on giving notice, will be allowed to pay off his debt at any time, and the different sums he has paid to the sinking Fund, with compound interest will be reckoned in the account.—The advantages offered by this Company to the lender are reciprocal.

1st. The lender has the security of a number of estates collectively, together with the certainty of his interest being paid regularly to the day, without his ever having to seek after, annoy, or dispossess any individual. The Company alone being responsible to him.

2nd. The lender has no anxiety, care, or even thought, as to the character of any individual borrower, or of the value of the land mortgaged.

3rd. The security or debenture which he holds is a marketable commodity, easily transferred from hand to hand, so that he can convert it into money at any moment. If he had invested his money on the old mortgage system he could not do so.

4th. The Sinking Fund of the Company—whilst it makes the borrower feel that every year his debt is decreasing in amount, and secures to him in course of time perfect freedom from debt—is every day improving and making more effectual the security of the lender. There is daily, as it were, money accumulating to meet the sum advanced by the lender, and his security is, in consequence, more and more established.

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It is not expected that more than \$5 per share will be called up at any one time, and then only at long intervals.

A large number of the shares will be reserved for England, and for the remainder application can be made, post paid to the Agents or to the Secretary at the Office of the Company, where further information may be obtained.

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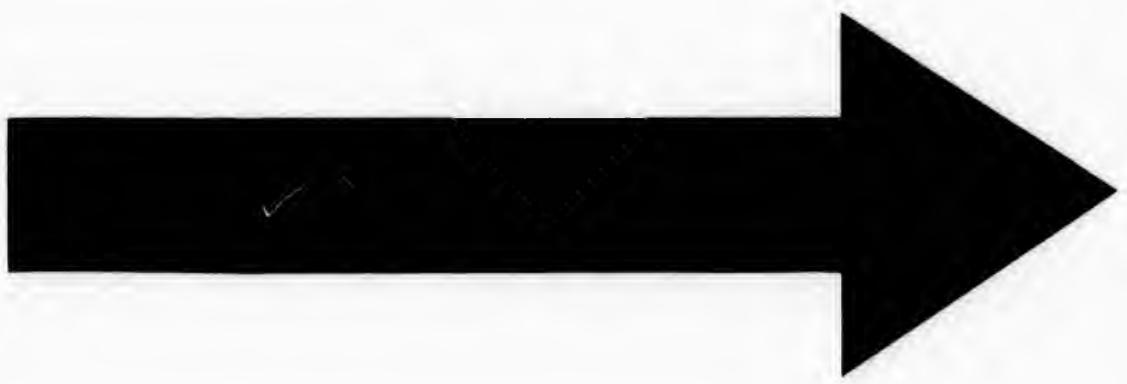
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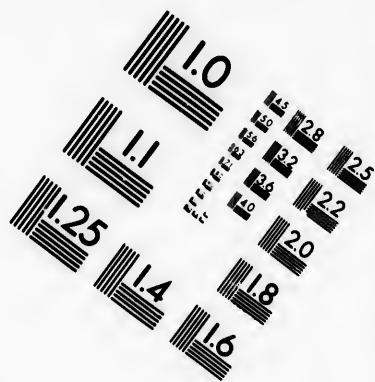
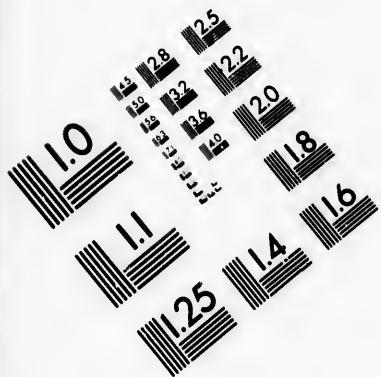
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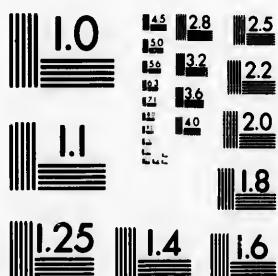
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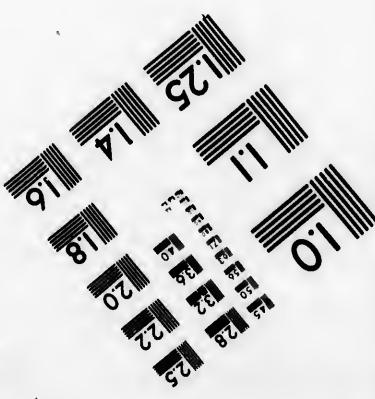
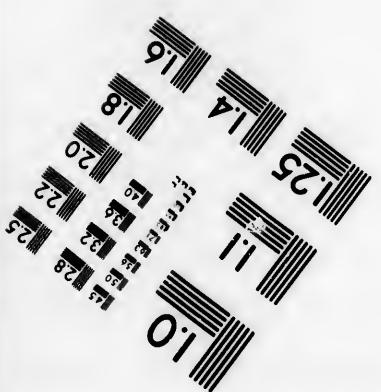




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**CAUTION!**—None are genuine unless the words "HOLLOWAY, NEW YORK AND LONDON," are discernible as a Water-mark in every leaf of the book of directions around each pot or box; the same may be plainly seen by holding the leaf to the light. A handsome Reward will be given to any one rendering such information as may lead to the detection of any party or parties counterfeiting the Medicines, or vending the same knowing them to be spurious.

\* \* Sold at the Manufactories of Professor HOLLOWAY, 80 Maiden Lane, New York, and 244 Stand, London, and by all respectable Druggists and Dealers in Medicine throughout the United States, and the civilized World, at 25 cents, 63 cents, and \$1 each, per pot or box.

**There is considerable saving by taking the larger sizes.**

N. B.—Directions for the guidance of patients in every disorder affixed to each box.



## D.R. HOOFLAND'S CELEBRATED GERMAN BITTERS,

WILL EFFECTUALLY CURE

**Liver Complaint, Dyspepsia, Jaundice, Chronic or Nervous Debility. Diseases of the Kidneys, and all Diseases arising from a disordered Liver or Stomach,**

Such as Constipation, Inward Piles, Fulness or Blood to the head, Acidity of the Stomach, Nausea, Heartburn, Disgust for Food, Fulness or Weight in the stomach, Sour Eructations, Sinking or Fluttering at the Pit of the Stomach, Swimming of the Head, Hurried and Difficult Breathing, Fluttering at the Heart, Choking or Suffocating Sensations when in a lying posture, Dimness of Vision, Dots or Webs before the Sight, Fever and Dull Pain in the Head, Deficiency of Perspiration, Yellowness of the Skin and Eyes, Pain in the Side, Back, Chest, Limbs, &c., Sudden Flushes of Heat, Burning in the Flesh, Constant Imaginings of Evil and great Depression of Spirits.

The Proprietors, in calling the attention of the public to this preparation, to do so with a feeling of the utmost confidence in its virtues and a loption to the diseases for which it is recommended.

It is no new and untried article, but one that has stood the test of a ten years' trial before the American people, and its reputation and sale are unrivalled by any similar preparation extant. The testimony in its favor given by prominent and well-known Physicians and individuals in all parts of the country is immense, and a careful perusal of the Almanac, published annually by the proprietor, and to be had gratis of any of his Agents, cannot but satisfy the most skeptical that this remedy is really deserving the great celebrity it has obtained.

## DR. HOOFLAND'S BALSAMIC CORDIAL,

FOR THE SPEEDY CURE OF

**Coughs, Colds, Influenza, Croup, Hoarseness, Bronchitis, Pneumonia, Diseases of the Bowels arising from Cold, Incipient Consumption, and for the relief and (if at all possible) cure of Patients in advanced stages of the latter disease.**

This celebrated preparation, like the Bitters, may be confidently relied on. It is designed for a class of diseases more general and more fatal than any other to which the people of this country are subject—those springing from a "slight cold." That eminent authority, Dr. Bell, says: "I will not say that Colds are to our inhabitants what the Plague and Yellow Fever are to those of other countries; but, I can aver confidently that they usher in disease of greater complexity and mortality than these later."

A further proof of the terrible fatality of diseases resulting from a "common cold" may be seen by a glance at the following statistics, taken from the records of the Board of Health of Philadelphia, confessedly one of the most healthy localities in the Union:—

1852. Total deaths in Philadelphia,.....	10,261	1853. Total deaths,.....	9,749
Died of Consumption,.....	1,912	Died of Consumption,.....	1,895
" " all other diseases (250 in number), 8,349		" " all other diseases.....	7,854
	—10,261		—9,749
1854. Total deaths,.....		11,814	
Died of Consumption,.....		2,178	
" " all other diseases.....		9,036	
		—11,814	

From these figures, it will be seen that nearly one fourth of the total deaths in the country are caused by consumption to say nothing of the numerous other diseases springing from a "slight cold."

Do not trifle with your health; but, if suffering from a cough, or cold on the lungs, buy a bottle of HOOFLAND'S BALSAMIC CORDIAL, and you may safely count on a cure. Thousands have done so, and have certified to its wonderful effects.

Coughs sometimes proceed from a disordered or dyspeptic state of the stomach, in which case the German Bitters should be used. In cases of weakness, or general debility of the system, resulting from a protracted cough, the German Bitters will be found of great benefit.

Prepared only by DR. O. M. JACKSON, 418 Arch Street Philadelphia, and for sale by Druggists and Storekeepers throughout the United States and Canada. Price 75 cents per Bottle.

For Sale Wholesale and Retail by all the druggists in Canada. Wholesale Agents.—HUGH MILLER, Toronto; LYMANS, SAVAGE & CO., Montreal; J. MUSSON & CO., Quebec; J. WINER & CO., Hamilton; E. W. PALMER, Kingston.

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