

Samuel Miller
THE
Samuel Miller
COUNTY OF PERTH

FARMERS' ALMANAC

FOR THE YEAR OF OUR LORD

1869.

**BEING THE FIRST AFTER
LEAP YEAR.**

STRATFORD:

WILLIAM BUCKINGHAM, PUBLISHER,

BEACON OFFICE,

EPOCHS.

Year of the world according to the usual computation..	5875	Since the foundation of Rome	2621
Year of the world according to the Jews.....	5630	Year of Her Majesty's reign..	31-32
Year of the world according to the Greek Church	7403	Year of Mahomedan era.....	1286
		Year of the independence of the United States commences July 4th.....	92-93

Articles of the Calendar 1869.

Golden Number.....	8	Dominical Letter.....	C
Epact.....	17	Roman Indiction.....	12
Solar Cycle.....	2	Julian Period.....	6582

Fixed and Moveable Festivals, Anniversaries.

Epiphany	Jan. 6	Ascension Day, Holy Thurs- day	" 6
Septuagesima Sunday.....	" 24	Pentecost, Whit Sunday...	" 16
Quinquagesima Shrove Sun- day.....	Feb 1	Trinity Sunday.....	" 23
Ash Wednesday.....	" 10	Birth of Queen Victoria...	" 24
Quadragesima, 1st Sunday in Lent.....	" 14	Corpus Christi.....	" 27
St. David.....	March 1	Accession of Queen Victoria	June 20
St. Patrick.....	" 17	Proclamation.....	" 21
Palm Sunday.....	" 21	St. John the Baptist, Mid- summer Day.....	" 24
Annunciation, Lady Day..	" 25	St. Michael, Michaelmas day	Sept. 29
Good Friday.....	" 26	Birth of Prince of Wales..	Nov. 9
Easter Sunday.....	" 28	1st Sunday in Advent.....	" 28
Low Sunday.....	April 4	St. Andrew.....	" 30
St. George.....	" 23	St. Thomas.....	Dec. 21
Rogation Sunday.....	May 2	Christmas Day.....	" 25

The year 5630 of the Jewish Era commences on September 6, 1869.

Ramadan (Month of Abstinence observed by the Turks) commences on December 5, 1869.

The year 1286 of the Mahomedan Era commences on April 13, 1869.

Beginning and Length of the Seasons.

	II.	M.	
Winter begins December 21st, 1868.....	0	28 p. m.	Green- wich Mean Time.
Spring begins March 20th, 1869.....	1	32 p. m.	
Summer begins June 21st, 1869.....	10	04 a. m.	
Autumn begins September 23rd, 1869.....	0	28 a. m.	
Winter begins December 21st, 1869.....	6	23 p. m.	
	D.	H.	M.
Length of the Winter, 1868-69.....	89	1	04
Length of the Spring, 1869.....	92	20	32
Length of the Summer, 1869.....	93	14	24
Length of the Autumn, 1869.....	89	17	55
During the year 1868-9, Sun N. of the Equator.....	186	10	56
" " " " S. of the Equator.....	178	18	59
The Sun longer in N. Signs.....	1	15	57
Average excess of Sun in N. Signs.....	7	16	51
Length of Tropical year, commencing at the Winter Sol- stice 1868, and terminating at the Winter Solstice 1869..	365	5	55
Average length of the Tropical year.....	365	5	48

W. & F. WORKMAN,



Hardware Merchants,

KEEP constantly on hand a full assortment of

BUILDING HARDWARE,

Oils, Paints, Glass, &c.,

HOUSE FURNISHING HARDWARE,

CUTLERY, LAMPS, &c.,

FARMING IMPLEMENTS, SPADES, SHOVELS, HOES,

FORKS, &c.,

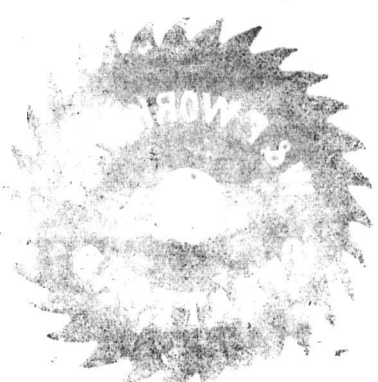
Blacksmiths', Carpenters', and Coopers' Tools,

IRON, STEEL, COAL, CHAINS, &c., &c.

Also, the Celebrated Fairbanks' Scales.

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W. & A. WOODMAN



ESTABLISHED IN 1840

BUILDING HARDWARE

Old Point Street &

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FOR THE TRADE

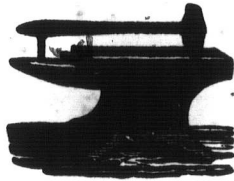
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HARDWARE.

Sign of the



Golden Anvil.

FULLER BROTHERS,

STRATFORD,

Sell Iron, Steel & Horse Nails,

GLASS, PAINTS, OIL, &c.,

Building Hardware, Barn Door Hinges,

CHAINS, AXES, AND

EDGE TOOLS & PLANES,

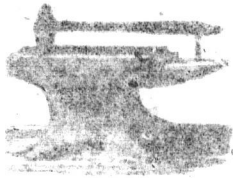
ALL OF FIRST QUALITY,

AT EXTREMELY LOW PRICES FOR CASH.



Remember the Sign of the Golden Anvil.

HARDWARE



Golden Arrow

WILLIAMS BROTHERS

Sole Iron, Steel & Horse Nails

Building Hardware, Barn Door Hinges

BRIDGE TOOLS & PLANES

Remember the sign of the Golden Arrow.

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The *Solar year* is the time which the sun takes in passing over the twelve signs of the Zodiac, which is 365 days, 5h. 48m. 48s. The *Civil year* is 365 days 6 hours, or rather 365 days for three years in succession, and every fourth year 366 days. The *Sidereal year* is 365 days, 6h., 6m., 18.5s. The *Anomalistic year* is 365 days, 6h., 14m. The *lunar astronomical year* is 354 days, 8h., 48.6m., or 12 lunations. The *Anomalistic year* is an advance of the orbit as part of the solar system in space, and its excess over the *Sidereal* or *Tropical year*, is the stellar measure of the annual advance of the whole system.

ECLIPSES.

During the year 1869 there will be two Eclipses of the Sun, and two of the Moon.

- I. A partial eclipse of the Moon January 27th, visible in Canada. The following table contains the mean time of the principal phases of the eclipse at each of the places named. Magnitude of the eclipse, (Moon's diameter = 1.00) 0.450.

Phase.	Kingston.	Osborg.	Toronto	London.
	h. m.	h. m.	h. m.	h. m.
First contact with shadow.	7 24 p.m.	7 17 p.m.	7 12 p.m.	7 04 p.m.
Middle of eclipse.	8 33 p.m.	8 26 p.m.	8 21 p.m.	8 13 p.m.
Last contact with shadow.	9 42 p.m.	9 35 p.m.	9 30 p.m.	9 22 p.m.

- II. An annular eclipse of the Sun, February 10-11 invisible in Canada, confined to the S. of Africa and portions of S. America. The central line of eclipse passing close to Cape Horn and the Cape of Good Hope.
- III. A partial eclipse of the Moon July 23rd, not visible in Canada, as the Moon sets previous to its contact with the penumbra.
- IV. A total eclipse of the Sun, Aug. 7th, visible in Canada. For Toronto first contact with the shadow at 46 minutes past 4 p.m. Middle of the eclipse about 44 minutes past 5; last contact with the shadow 38 minutes past 6.
- Begins on the earth generally, Aug. 7th, 7h. 37m. 9s. Meantime of Greenwich in longitude 144° 20s. E., and 36° 54s. N. Central eclipse begins generally 8h. 46m. in longitude 117° 31s. E. and 52° 42s. N., ends 11h. 15m. 7s. in longitude 67° 25s. W. and 31° 21s. N. Ends on the earth generally 12h. 23m. 8s., in longitude 90° 11s. W., and latitude 14° 53s. N.

Appearances of the Planets 1869.

Jupiter will be an evening star until the 16th of April, a morning star until the 11th of August, afterwards an evening star. Mars will be an evening star until the 19th of May, afterwards a morning star. Saturn will be a morning star until the 6th of March, and an evening star to the 2nd of September. Venus will be a morning star until the 2nd of May, afterwards an evening star. Mars will be in opposition to the sun February 13th. Mercury never moves above 28° from the sun, and therefore never rises or sets above 1h. 50m. before or after the Sun, and is seldom seen.

The satellites of Jupiter are invisible from March 19th to May the 14th, the planet being too near the Sun.

Explanation of the Calendar Pages.

Column

- 1 & 2 Contains the days of the month and week.
 3 & 4 The rising and setting of the Sun's *upper limb* in Mean time.
 5 The time of the Sun's passing the meridian the difference of which from noon will give the equation of time.
 6 & 7 The rising and setting of the Moon in Mean time.
 8 The time of the Moon's southing or passing the Meridian.

The letter *a* signifies morning or that part of the astronomical day from Midnight to Noon, and *p* afternoon or from Noon to Midnight.

The top of each page gives the Moon's phases, or times of New and Full Moon, and of the first and last quarters, or two quadratures with the Sun. And the Sun's declination or distance North or South of the Equator for four days in the month.

The Day.

The day of Nature, being strictly the time required for one rotation of the earth on its axis, is 23 hours, 56min., 4sec., .1. In that time, a star, comes round to appear in the same place where we had formerly seen it, but the earth, having an additional motion on its orbit round the sun requires about 3 minutes, 56 seconds more, or 24 hours in all to have the sun brought round to appear in the same place; in other words, for any place on the surface of the earth to come to the same meridian. Thus arises the difference between a *sidereal* day and a *solar* day, between *apparent* and *mean* time. Among the nations of antiquity, there were no divisions of the day beyond what were indicated by sunrise and sunset. Even among the Romans for many ages, the only point in the earth's revolution of which any public notice was taken was midday, which they used to announce by the sound of trumpet, whenever the sun was observed shining between the Forum and a neighbouring building. To divide the day into a certain number of parts was, an arbitrary arrangement, which only could be adopted when means had been invented of measuring time. There is no allusion to hours in the Bible till we come to the book of Daniel who lived 552 years before Christ. "Then Daniel whose name was Belteshazzar, was astonished for *one hour*, and his thoughts troubled him." The Jews and Romans alike, on introducing a division of the day into twenty-four hours, assigned equal numbers to day and night without reference to the varying length of these portions of the solar day; consequently an hour with them was a varying quantity of time according to the seasons and the latitude. Afterwards the plan of an equal division was adopted, as was also that of dividing an hour into 60 minutes and a minute into 60 seconds. While the day absolute is readily seen to be measured by a single rotation of our globe on its axis, the day practical is a very different affair. Every meridian has its own practical day. Consequently, the denomination of a day reigns over the earth during *two* of its rotations, or 48 hours. Another result is, that in a circumnavigation of the globe, you gain a day in reckoning by going eastward, and lose one by going westward, a fact that was first revealed to mankind at the conclusion of Magellan's voyage in 1522, when the surviving seamen finding themselves a day behind their countrymen, accused each other of sleeping

or negligence. It is a curious fact resulting from the westward and eastward progress of the exploration of European nations that as they went eastwards they found the expressed time always moving onwards, those moving westwards found it falling backwards. Where the two explorations met, there, of course the nominal times of the two parties, would come to a decided discrepancy. The meeting is betwixt Asia and America. The extreme west of this continent was settled by Russians who have come from the west, while the rest was colonized by Europeans from the Eastward. While the Russians at Sitka are finishing their latest *vespers*, the Christians in British Columbia are commencing their earliest *matins*.

Law of Eclipses.

Owing to a remarkable adjustment of the times in which the Moon's *synodical* revolution, and that of her nodes are performed, eclipses return after a certain period, very nearly in the same order and of the same magnitude. For 223 of the Moon's mean *synodical* revolutions or lunations, as they are called, will be found to occupy 6,585·32 days, and nineteen complete *synodical* revolutions of the nodes to occupy 6,585·78. The difference in the mean position of the node then, at the beginning and end of 223 lunations is nearly insensible; so that a recurrence of all eclipses within that interval must take place. Accordingly, this period of 223 lunations, or eighteen years and ten days, is a very important one in the calculation of eclipses. It is supposed to have been known to the earliest astronomers, the regular return of eclipses having been known as a physical fact for ages before their exact theory was understood. In eighteen years there are usually about seventy eclipses: twenty-nine of the moon, forty-one of the sun; or nearly as two to three. Seven is the greatest number that can occur in a year and two the least. If there are seven, five must be of the sun, two of the moon. If there are only two both must be of the sun; for in every year there are at least two solar eclipses. There can never be more than three lunar eclipses in a year, and in some years none at all.

Though the number of solar eclipses is greater *absolutely* than of lunar; yet there are more lunar than solar eclipses visible in any particular place, because while a lunar eclipse is visible to an entire hemisphere, a solar eclipse is only visible to a particular part, and sometimes to a very small part. A lunar eclipse is visible to an entire hemisphere by reason of the larger shadow and greater proximity of the earth, and the consequent larger immersion of the moon in its shadow, which is far broader than the lunar diameter. A solar eclipse is only visible to a particular part, on account of the moon's shadow immersing only a very small portion of the earth's surface by reason of the comparative smallness of the moon. The lunar shadow traverses the earth at the rate of about 1830 miles per hour.

Total solar eclipses are phenomena rarely observed; for although there are about twenty-eight such eclipses in every period of eighteen years, yet the space over which any one of them appears to be central, is but a narrow belt of the earth's enlightened hemisphere. At Paris there was only one total eclipse of the sun in the 18th century—that of 1742, and there will not be another till near the close of the 19th century. In London not one total eclipse was witnessed during the 575 years—1140 to 1715.

1st Month.

January, 31 days.

Begins on Friday.

Moon's Phases.	Kingston.		Toronto.	London.	Sun's Decl't.	
	D.	h. m.	h. m.	h. m.	°	'
Last Quarter.....	5	1 17 a.m.	1 05 a.m.	0 57 a.m.	1	23 58
New Moon.....	12	1 48 p.m.	1 36 p.m.	1 28 p.m.	8	22 10
First Quarter.....	20	7 21 p.m.	7 09 p.m.	7 01 p.m.	16	20 50
Full Moon.....	27	8 25 p.m.	8 13 p.m.	8 05 p.m.	24	19 04

Days.	Sun.		Sun on Merid.	Moon.		Moon on Merid.	EVENTS, &c.
	M Week	Rises.		Sets.	Rises.		
		h. m.	h. m.	h. m.	h. m.	h. m.	
1 Frid.	7 34	4 33	12 04	8 31	9 53	2 40	<i>Circumcision.</i> Fair
2 Sat.	7 34	4 34	12 04	9 44	10 31	3 37	Dr. Ure, chemist, d. 1857.
3 SUN.	7 34	4 35	12 05	10 56	11 07	4 31	D. Jerrold b. 1808. and
4 Mon.	7 34	4 36	12 05	a.m.	11 43	5 23	W. Indies dis. 1492. keen.
5 Tues.	7 34	4 37	12 06	0 06	p.m. 09	6 13	B. Franklin born 1706.
6 Wed.	7 34	4 38	12 06	1 14	0 41	7 01	<i>Epiphany.</i> Clear and
7 Thur.	7 34	4 39	12 06	2 23	1 14	7 52	Calais cap. by France 1558
8 Fri.	7 34	4 40	12 07	3 17	1 50	8 42	Galileo d. 1642. hard
9 Sat.	7 34	4 41	12 07	4 30	2 30	9 32	Crimea ceded to Rus. 1784.
10 SUN.	7 33	4 42	12 08	5 30	3 14	10 23	<i>1st Sun. after Epiphany.</i>
11 Mon.	7 33	4 43	12 08	6 25	4 03	11 14	10 P. Post intr. 1840. frost.
12 Tues.	7 32	4 45	12 09	7 14	4 55	p.m. 04	First str. on Clyde. 1812.
13 Wed.	7 32	4 46	12 09	7 56	5 51	0 53	Ch'zestyle in En. Windy
14 Thur.	7 32	4 47	12 10	8 35	6 40	1 40	Batt. of Coruna, 1809. with
15 Fri.	7 31	4 48	12 10	9 08	7 47	2 25	Attempt to ass. Nap. 1858.
16 Sat.	7 31	4 49	12 10	9 38	8 45	3 09	16 Moon's apogee. heavy
17 SUN.	7 31	4 50	12 11	10 05	9 43	3 51	<i>2nd Sun. after Epiphany.</i>
18 Mon.	7 30	4 51	12 11	10 32	10 41	4 23	17 Bat. Falkirk 1776. snow.
19 Tues.	7 30	4 52	12 11	10 59	11 40	5 16	James Watt, born 1736.
20 Wed.	7 29	4 54	12 11	11 26	a.m.	5 59	1st Engl. Parliament, 1269.
21 Thur.	7 29	4 55	12 12	11 54	0 41	6 35	Becomes
22 Fri.	7 28	4 56	12 12	p.m. 26	1 43	7 32	Bvron born 1788.
23 Sat.	7 27	4 58	12 12	1 04	2 48	8 35	W. Pitt died 1806. clear
24 SUN.	7 26	4 59	12 12	1 49	3 54	9 21	<i>Septuagesima.</i> and
25 Mon.	7 25	5 00	12 13	2 42	4 58	10 20	Burn's born 1759. keen
26 Tues.	7 25	5 01	12 13	3 42	6 00	11 20	25 P. Royal married, 1858.
27 Wed.	7 24	5 03	12 13	4 52	6 55	a.m.	Partial eclipse of Moon. to
28 Thur.	7 23	5 05	12 13	6 07	7 44	0 23	Moon's perigee. end
29 Fri.	7 22	5 06	12 13	7 23	8 27	1 22	Swedenborg b. 1688. of
30 Sat.	7 21	5 07	12 14	8 39	9 05	2 20	Chas. I beheaded, 1639.
31 SUN.	7 20	5 08	12 14	9 52	9 37	3 15	<i>Sexagesima.</i> month.

WHILE it is believed that modern practices do not exhaust the soil to such an extent as formerly, the best writers strongly insist upon those substances being replaced of which the soil is deprived by the cultivation of cereals and root crops, and those amounts of direct exports from the farm can only be replaced by a judicious application of cattle or direct manures, and when this is attended to there will be much more phosphoric acid (the most easily exhausted constituent) brought upon the land than could be removed by the increase of produce obtained.

JANUARY—So named by Numa Pompilius about 672 B. C. Numa it is said, having decreed that the year should commence now, added two months to the ten into which the year had formerly been divided, calling the first Januarius in honor of Janus, the deity supposed to preside over doors, who might be supposed to have something to do with the opening of the year.

1869.]

MEMORANDUM FOR JANUARY.

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2nd Month. **February, 28 Days.** Begins on Monday.

Moon's Phases.		Kingston.	Toronto.	London.	Sun's Declination.	
	D.	h. m.	h. m.	h. m.	°	'
Last Quarter.....	3	11 50 a.m.	11 38 a.m.	11 30 a.m.	1	56 57
New Moon.....	11	8 49 a.m.	8 37 a.m.	8 29 a.m.	8	14 48
First Quarter.....	19	11 49 a.m.	11 48 a.m.	11 40 a.m.	16	12 08
Full Moon.....	26	6 49 a.m.	6 47 a.m.	6 39 a.m.	24	9 15

M	Day-Week	Sun.		Sun on Merid.	Moon.		Moon on Merid.	EVENTS.
		Rises.	Sets.		Rises.	Sets.		
1	Mon.	7 18	5 10	12 14	11 04	10 09	4 08	J. P. Kemble b. 1757.
2	Tues.	7 16	5 11	12 14	a. m.	10 43	4 58	<i>Candlemas Day.</i> Very
3	Wed.	7 15	5 12	12 14	0 14	11 17	5 49	Spanish inqu. abol., 1813.
4	Thur.	7 14	5 14	12 14	1 21	11 51	6 39	5 Bt. of Plassy, 1757. cold
5	Fri.	7 12	5 16	12 14	2 24	p.m. 29	7 59	Sir R. Peel b. 1788. and
6	Sat.	7 11	5 18	12 15	3 25	1 13	8 20	Priestly d. 1804. high
7	SUN.	7 10	5 19	12 14				
8	Mon.	7 09	5 20	12 14	4 21	2 00	9 11	<i>Shrove Sunday.</i>
9	Tues.	7 08	5 21	12 14	5 12	2 51	10 01	7. C. Dickens b. 1812. winds
10	Wed.	7 07	5 22	12 14	5 57	3 45	10 56	Canada ced. to G. B. 1763.
11	Thur.	7 05	5 24	12 14	6 35	4 41	11 36	<i>Ash Wednesday.</i> Heavy
12	Fri.	7 04	5 25	12 14	7 11	5 39	p.m. 22	Annular Eclipse of Sun.
13	Sat.	7 03	5 27	12 14	7 41	6 39	1 07	Moon's apogee. snow
14	SUN.	7 01	5 28	12 14	8 09	7 36	1 49	Massacre of Glencoe, 1691.
15	Mon.	7 00	5 29	12 14	8 36	8 38	2 31	1 <i>Sunday in Lent.</i> storms
16	Tues.	6 59	5 30	12 14	9 02	9 32	3 13	14th, Valentine's Day,
17	Wed.	6 58	5 31	12 14	9 27	10 31	3 55	Melancthon b. 1497.
18	Thur.	6 56	5 33	12 14	9 56	11 30	4 40	18 Luther d. 1546. clears
19	Fri.	6 55	5 35	12 14	10 26	a. m.	5 26	Canada settled, 1534. up.
20	Sat.	6 53	5 36	12 14	11 00	0 34	6 15	20 Tythes ab. in U.C. 1825.
21	SUN.	6 52	5 37	12 14	11 40	1 36	7 07	Votaire b. 1694. High
22	Mon.	6 50	5 38	12 14	p.m. 28	2 36	8 03	2 <i>Sunday in Lent.</i>
23	Tues.	6 49	5 40	12 14	1 23	3 40	9 01	Washington b. 1732. keen
24	Wed.	6 48	5 41	12 13	2 29	4 37	10 01	Cardinal York d. 1725.
25	Thur.	6 46	5 43	12 13	3 40	5 28	11 01	Handel d. 1684. winds,
26	Fri.	6 44	5 44	12 13	4 55	6 13	a. m.	Sir C. Wren d. 1723.
27	Sat.	6 42	5 45	12 13	6 12	6 55	0 01	Moon's apogee. ends
28	SUN.	6 40	5 46	12 13	7 29	7 32	0 57	Earthquake Lisbon, 1796.
					8 45	8 08	1 53	3 <i>Sunday in Lent.</i> Stor'y.

GREEN MANURE.—The use of this manure appears to have made quite a revolution in agricultural affairs in Germany. This plant is the lupine known in this country as a garden flower. From trials made during the last ten years it is shown that it not only makes a splendid fodder for sheep, but its fertilizing power is astonishing. It will grow upon the poorest soil and without any claim to laborious cultivation. Where formerly from the want of meadows one hundred sheep were kept, a thousand will now get through the winter without trouble by using the lupine as fodder. Even the quantity of wool will increase from eight to ten per cent.

FEBRUARY, was named from the practice of religious purification which took place among the Romans at the commencement of this month. Augustus who added a thirty-first day to August took it from February, and again when our own arrangement took place another day was taken from it.

Monday.

Sun's
Elevation.

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MEMORANDUM FOR FEBRUARY.

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3rd Month. > **March, 31 Days.** Begins on Monday.

Moon's Phases.		Kingston.	Toronto.	London.	Sun's Dedination
	D.	h. m.	h. m.	h. m.	°
Last Quarter.....	5	0 38 a.m.	0 26 a.m.	0 18 a.m.	S 7 22
New Moon.....	13	3 41 a.m.	3 29 a.m.	3 21 a.m.	4 40
First Quarter.....	21	0 48 a.m.	0 36 a.m.	0 28 a.m.	1 31
Full Moon.....	27	4 27 p.m.	4 15 p.m.	4 07 p.m.	N 1 38

Days.	Sun.		Sun on Merid.	Moon.		Moon on Merid.	EVENTS, &c.
	M	Week		Rises.	Sets		
		h. m.	h. m.	h. m.	h. m.	h. m.	
1 Mon.		6 38	5 48	12 13	9 57	8 41	<i>St. David.</i>
2 Tues.		6 36	5 50	12 12	11 07	9 15	Wesley, d. 1791. stormy
3 Wed.		6 34	5 52	12 12	a.m.	9 51	Battle of P. Pelee. 1838.
4 Thur.		6 33	5 53	12 12	0 14	10 29	Inauguration d. U.S. more
5 Fri.		6 31	5 54	12 12	1 17	11 11	York nam. Toronto, 1834.
6 Sat.		6 29	5 56	12 12	2 15	11 57	7, B. Eng. sus. paym't 1797
7 SUN.		6 27	5 57	12 11	3 07	p m 47	4th Sun in Lent. [settled.
8 Mon.		6 25	5 58	12 11	3 55	1 41	C. of G. Hope dis. 1492. clear
9 Tues.		6 23	6 00	12 11	4 35	2 36	Cobbet b. 1762.
10 Wed.		6 21	6 01	12 11	5 11	3 34	P. Wales mar. 1863. snow
11 Thur.		6 19	6 02	12 10	5 44	4 32	Planet Uranus dis. 1781 and
12 Fri.		6 18	6 03	12 10	6 13	5 30	Moon's Apogee.
13 Sat.		6 16	6 04	12 10	6 40	6 28	Peace of Utrecht, 1713. stmy
14 SUN.		6 14	6 06	12 09	7 05	7 23	5th Sun. in Lent. wind
15 Mon.		6 13	6 07	12 09	7 31	8 27	14 Toronto a M'k T. 1814.
16 Tues.		6 11	6 09	12 09	7 57	9 27	French Prince b. 1836.
17 Wed.		6 09	6 10	12 08	8 27	10 27	St. Patrick. prevailing
18 Thur.		6 07	6 11	12 08	9 00	11 29	Princess Louisa b. 1848.
19 Fri.		6 05	6 12	12 08	9 37	a.m.	I. Newton d. 1727. clearing
20 Sat.		6 03	6 13	12 07	10 21	0 29	Vernal equinox.
21 SUN.		6 01	6 14	12 07	11 13	1 29	Palm Sun. up
22 Mon.		5 59	6 15	12 07	pm 10	2 25	Goethe d. 1832.
23 Tues.		5 57	6 16	12 07	1 17	3 18	24 Q. Elizabeth d. 1603 keen
24 Wed.		5 55	6 17	12 06	2 26	4 08	Chesterfield, d. 1773. and
25 Thur.		5 53	6 19	12 06	3 39	4 49	Mauday, Thursday.
26 Fri.		5 51	6 21	12 06	4 55	5 32	Good Friday. windy
27 Sat.		5 50	6 22	12 05	6 14	6 02	26 Moon's perige.
28 SUN.		5 48	6 23	12 05	7 30	6 36	Easter Sunday. fair
29 Mon.		5 47	6 24	12 05	8 44	7 10	Swedenborg d. 1772. and
30 Tues.		5 45	6 25	12 04	9 57	7 45	Vauban d. 1707.
31 Wed.		5 44	6 26	12 04	11 04	8 24	Allies ent. Paris, 1814 pleas't

Climate, Soil, and market, are the three principal considerations in determining which is the best kind of sheep in any given locality, wet seasons and wet soils are destructive to sheep. The temperature of a Sheep is higher than other domestic animals. Nothing tends to lower this temperature so long and so suddenly as the saturation of the fleece to the skin by wet; and in proportion as the temperature is lowered the sheep loses health and condition. Mere dry outward cold has little effect upon the sheep, his wool perfectly protects him, all that our climate requires to guard against injury, in this respect is reasonable shelter at certain seasons of the year.

MARCH.—Derives its name from the Romans, being originally the first month it was named after Mars, which seems natural considering the importance they attached to it. The legal year began in England, on the 25th of March, down to 1752, when the change of style took place.

1869.]

MEMORANDUM FOR MARCH.

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4th Month.

April, 30 days.

Begins on Thursday.

Moon's Phases.		Kingston.	Toronto.	London.	Sun's Dec.	
	D.	h. m.	h. m.	h. m.	°	'
Last Quarter.....	3	3 42 p.m.	3 30 p.m.	3 22 p.m.	1	N 4 45
New Moon.....	11	8 42 p.m.	8 30 p.m.	8 22 p.m.	8	7 24
First Quarter.....	19	10 00 a.m.	9 48 a.m.	9 48 a.m.	16	10 19
Full Moon.....	26	1 16 a.m.	1 04 a.m.	0 56 a.m.	24	13 52

M	Week	Sun.		Sun on Merid.		Moon.		Moon on Merid.	EVENTS, &c.
		Rises.	Sets.	Rises.	Sets.	Rises.	Sets.		
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.		
1	Thur.	5 42	6 27	12 04	a.m.	9 04	4 06		Dr. Harvey born, 1578.
2	Frid.	5 40	6 28	12 03	0 08	9 49	5 00		Batt. of Copenhagen, 1801.
3	Sat.	5 38	6 29	12 03	2 03	10 39	6 51		Heber died, 1826. Month
4	SUN.	5 36	6 30	12 03	1 53	11 33	6 42		Low Sunday. begins fair
5	Mon.	5 34	6 31	12 03	2 36	pm28	7 30		Canada discovered, 1499. and
6	Tues.	5 32	6 33	12 02	3 14	1 25	8 17		Napoleon sent to Elba, 1814.
7	Wed.	5 30	6 34	12 02	3 48	2 24	9 03		Money first coined, B. C. 869.
8	Thur.	5 28	6 35	12 02	4 16	3 22	9 46		Moon's apogee.
9	Frid.	5 27	6 36	12 01	4 43	4 40	10 28		Lee sur. to Grant, '65. pleasant.
10	Sat.	5 25	6 37	12 01	5 08	5 20	11 10		1st charter of Virginia, 1606.
11	SUN.	5 23	6 38	12 01	5 35	6 19	11 53		2nd Sun. after Easter. Un-
12	Mon.	5 21	6 40	12 01	6 03	7 19	p.m. 37		America dis. 1492. settled,
13	Tues.	5 20	6 41	12 00	6 30	8 20	1 21		Handel d., 1758. with rain
14	Wed.	5 18	6 42	12 00	7 02	9 21	2 08		Prince Beatrice born, 1857.
15	Thur.	5 16	6 43	12 00	7 39	10 21	2 57		Dr. J. Bell died, 1820.
16	Frid.	5 15	6 44	12 00	8 21	11 21	3 40		Battle of Culloden, 1746. and
17	Sat.	5 13	6 46	11 59	9 07	a.m.	4 43		Brock's monument dest., 1840.
18	SUN.	5 11	6 47	11 59	10 01	0 20	5 38		3d Sun. after Easter.
19	Mon.	5 10	6 48	11 59	11 01	1 13	6 34		Byron died, 1824. snow.
20	Tues.	5 08	6 49	11 59	pm08	2 01	7 30		Napoleon III. born, 1808.
21	Wed.	5 06	6 50	11 59	1 20	2 43	8 26		Alex. the Great died, B.C. 323.
22	Thur.	5 05	6 52	11 58	2 33	3 23	9 21		D. Hume born, 1710. Month
23	Frid.	5 04	6 53	11 58	3 48	3 59	10 15		Shakspeare b. 1564, d. 1616.
24	Sat.	5 02	6 54	11 58	5 02	4 32	11 08		Moon's perigee. ends
25	SUN.	5 01	6 55	11 58	6 17	5 05	a.m.		4th Sun. after Easter. dry
26	Mon.	4 59	6 56	11 58	7 30	5 39	0 02		Cromwell born, 1599. and
27	Tue.	4 57	6 57	11 57	8 42	6 15	0 56		Battle of York, 1813. fine.
28	Wed.	4 56	6 59	11 57	9 50	6 54	1 51		Sir E. Codrington died, 1851.
29	Thur.	4 54	7 00	11 57	10 51	7 39	2 46		Ld Bexley died, 1766.
30	Frid.	4 52	7 01	11 57	11 46	8 29	3 41		Battle of Fontenoy, 1745.

The care and prospects of the orchard will now begin to seek attention and to every farmer who intends growing fruit for his own family or for market it must be urged, spare no pains in commencing aright. The ground thoroughly broken, and a subsoil plough used, and properly under drained. Have your trees carefully taken up with reference to their roots. and as trees are now grown in almost every portion of the country, they can be taken up and replanted the same day without the usual tumbling and drying processes to which they are frequently subjected; plant them as nearly as possible at the same depth as they grew. Remove all mutilated roots. In proportion to the diminution of roots by transplanting should the branches be removed or shortened.

APRIL, commonly supposed to be named from the Latin *aperio* to open, as marking the time when buds and flowers open, but more probably it is named after Venus it being always considered by the Romans as *Venus's* month.

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MEMORANDUM FOR APRIL.

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5th Month.

May 31 Days.

Begins on Saturday.

MOON'S PHASES.				Kingston.	Toronto.	London.	Sun's Declination.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	°
Last Quarter.....	3	8 35 a.m.	8 23 a.m.	8 15 a.m.	8 15 a.m.	1 N	15 14
New Moon.....	11	11 02 a.m.	10 50 a.m.	10 42 a.m.	10 42 a.m.	8	17 14
First Quarter.....	18	4 24 a.m.	4 12 p.m.	4 08 p.m.	4 08 p.m.	16	19 13
Full Moon.....	25	10 18 p.m.	10 06 a.m.	9 58 a.m.	9 58 a.m.	24	20 52

M	Week.	Sun.		Sun on Merid.	Moon.		Moon on Merid.	EVENTS.
		Rises.	Sets.		Rises.	Sets.		
1	Sat.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	<i>St. Philip & St. James.</i>
		4 51	7 02	11 57	11 57	0 33	10 16	5 23
2	Sun.	4 50	7 03	11 57	0 33	10 16	5 23	<i>Kogation Sunday.</i> change
3	Mon.	4 49	7 04	11 57	1 12	11 14	6 11	Jamaica discov. 1494. ble
4	Tues.	4 48	7 05	11 57	1 48	p.m. 12	6 58	Siege Quebec raised 1776.
5	Wed.	4 47	7 07	11 57	2 19	1 12	7 42	Napoleon d. 1821. with
6	Thurs.	4 46	0 08	11 56	2 47	2 10	8 25	Ascension Day. wind
7	Fri.	4 45	7 09	11 56	3 12	3 08	9 08	6 Moons-apogee. and
8	Sat.	4 44	7 11	11 56	3 39	4 07	9 40	Bat. Rio Grande. 1846.
9	Sun.	4 43	7 12	11 56	4 05	5 09	10 33	<i>Sun. after Ascen.</i> rain.
10	Mon.	4 42	7 13	11 56	4 32	6 10	11 16	Stonewall Jackson d. '63.
11	Tues.	4 41	7 14	11 56	5 03	7 16	p.m. 16	Ld. Chatham d. 1778. con
12	Wed.	4 40	7 15	11 56	5 37	8 18	0 52	Strafford beheaded, 1641.
13	Thurs.	4 39	7 16	11 56	6 16	9 20	1 44	Anne Boleyn ex. 1535. tin
14	Fri.	4 38	7 17	11 56	7 01	10 18	2 39	Vaccin tried 1790. uning
15	Sat.	4 37	7 18	11 56	7 54	11 14	3 34	D. O'Connell d. 1847. wet
16	Sun.	4 36	7 19	11 56	8 54	a. m.	4 30	<i>Pentecost.</i> becoming
17	Mon.	4 35	7 20	11 56	9 59	0 02	5 26	Tallyrand d. 1838. more
18	Tues.	4 34	7 21	11 56	11 08	0 46	6 21	Trial by jury inst. 1270.
19	Wed.	4 33	7 22	11 56	p.m. 19	1 24	7 14	Sir C. Bagot d. 1843.
20	Thurs.	4 32	7 23	11 56	1 32	1 58	8 06	Riots at Montreal, 1832.
21	Fri.	4 31	7 24	11 56	2 44	2 30	8 58	Moon's perigee. settled.
22	Sat.	4 30	7 25	11 56	3 57	3 04	9 50	Baronets created, 1611.
23	Sun.	4 29	7 26	11 57	5 11	3 34	10 43	<i>Trinity Sunday.</i>
24	Mon.	4 28	7 27	11 57	6 23	4 09	11 37	Birth of Queen Victoria,
25	Tues.	4 27	7 28	11 57	7 31	4 46	a. m.	Dr. Paley b. 1805. change
26	Wed.	4 26	7 29	11 57	8 36	5 28	0 32	Calvin d. 1564 able with
27	Thurs.	4 25	7 30	11 57	9 35	6 15	1 27	Corpus Christi.
28	Fri.	4 24	7 31	11 57	10 25	7 07	2 21	Moore b. 1780. frequent
29	Sat.	4 23	7 32	11 57	11 09	8 03	3 14	Char. II. res. 1669. show
30	Sun.	4 22	7 33	11 57	11 48	9 01	4 04	<i>Sunday after Trin.</i> ers.
31	Mon.	4 21	7 34	11 57	a. m.	10 00	4 51	Dr. Chalmers died, 1847.

Most planters recommend fall planting for strawberries; but practical men who go into the business prefer the spring. For this they have many good reasons, the greater certainty of the plants living, and the greater economy of the plants, and the labour of setting them, because they will have the whole season to spread by runners and not be set too thickly. If properly managed, a plantation of strawberries may be kept in a fruitful condition for several years—some farmers in the U. S. claims to have them do well for ten years, but this is not often the case in field culture.

MAY is supposed to have been named after the senate in the original Constitution of Rome. It is an idea as ancient as early Roman times, and still prevalent in Europe that it is an unlucky month in which to get married.

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MEMORANDUM FOR MAY.

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6th Month.

June, 30 days.

Begins on Tuesday.

Moon's Phases.		Kingston.		Toronto.	London.	Sun's Declination.	
	D.	h.	m.	h. m.	h. m.	°	'
Last Quarter	2	2	10 a. m.	2 04 a. m.	1 56 a. m.	1	N22 08
New Moon.....	9	10	47 p. m.	10 35 p. m.	10 27 p. m.	8	22 54
First Quarter.....	16	9	10 p. m.	8 58 p. m.	8 50 p. m.	16	23 22
Full Moon.....	23	8	33 p. m.	8 21 p. m.	8 13 p. m.	24	23 25

M	Week	Sun.		Sun on Merid.	Moon.		Moon on Merid.	EVENTS.
		Rises.	Sets.		Rises.	Sets.		
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	
1	Tues.	4 21	7 34	11 58	0 20	10 59	5 37	S'k at Ridgway, 1866.
2	Wed.	4 21	7 35	11 58	0 50	11 59	6 20	Moon's apogee. begins
3	Thur.	4 21	7 35	11 58	1 16	p.m. 58	7 02	Dr. Hutton b. 1728.
4	Frid.	4 20	7 36	11 58	1 41	1 57	7 45	B'tle Magenta, 1859. cool
5	Sat.	4 20	7 36	11 58	2 07	2 57	8 27	Eng. takes Acadia, 1785.
6	SUN.	4 20	7 36	11 58	2 33	3 57	9 11	2nd Sun. after Trinity.
7	Mon.	4 20	7 37	11 59	3 03	5 01	9 56	Ref'm Bill passed, 1832.
8	Tues.	4 19	7 37	11 59	3 34	6 04	10 47	Pope b. 1688. showery.
9	Wed.	4 19	7 37	11 59	4 10	7 08	11 34	St. Johns N. F. b'nt, 1845.
10	Thur.	4 19	7 38	11 59	4 56	8 11	p.m. 31	1st C. of Nice, 312. clears
11	Fri.	4 19	7 38	11 59	5 46	9 08	1 27	St. Barnabas. up.
12	Sat.	4 18	7 39	12 00	6 44	10 00	2 25	N. York incorp'., 1865.
13	SUN.	4 18	7 39	12 00	7 49	10 46	3 22	3rd S. after Trin. warm
14	Mon.	4 18	7 40	12 00	8 59	11 27	4 17	Gt. F. a. Quebec 1846. and
15	Tues.	4 17	7 41	12 00	10 10	a. m.	5 11	Magna Charta signed 1215
16	Wed.	4 17	7 42	12 00	11 22	0 02	6 03	Moon's perigee. pleasant.
17	Thur.	4 17	7 43	12 01	p.m. 34	0 34	6 53	Wesley born, 1703.
18	Fri.	4 17	7 44	12 01	1 45	1 05	7 44	Waterloo, 1815. and
19	Sat.	4 17	7 44	12 01	2 56	1 36	8 35	J. Banks, Nat'l list, d. 1820.
20	SUN.	4 18	7 44	12 01	4 06	2 08	9 27	4th Sun. after Trinity.
21	Mon.	4 18	7 45	12 02	5 15	2 43	10 21	20th acc. Queen Vic. con-
22	Tues.	4 18	7 45	12 02	6 20	3 22	11 15	21 Sun. Solstice. tinuing
23	Wed.	4 19	7 45	12 02	7 22	4 06	a. m.	J. Mill d., 1836. settled
24	Thur.	4 19	7 45	12 02	8 17	4 56	0 09	St. John Bap. Mid. S. day
25	Fri.	4 19	7 45	12 02	9 05	5 50	1 02	Bat. B'burn, 1314. through
26	Sat.	4 19	7 45	12 03	9 45	6 43	1 55	Cromwell prot., 1657. the
27	SUN.	4 20	7 45	12 03	10 21	7 50	2 44	5th Sun. after Trinity.
28	Mon.	4 20	7 45	12 03	10 52	8 46	3 31	L. Raglan, d 1855. Month.
29	Tues.	4 20	7 45	12 03	11 19	9 47	4 16	St. Peter & St. Paul.
30	Wed.	4 21	7 45	12 03	11 45	10 45	4 59	Moon's apogee.

In the growing of Flax the farmer should content himself simply by producing the straw, either with or without the seed, and leave the subsequent conversion to those who have special appliances, and whose capital and skill can be more economically employed, Flax would then be much more generally cultivated; a ready market would be at hand as soon as it is harvested or pulled; and the farmer would have no occasion to object to the trouble and risk as now, which is liable to be entailed upon them in the subsequent manipulation of the crop.

JUNE, the fourth month in the Roman calendar, it was dedicated to the inferior branch of the legislature, Numa deprived it of one day, which was restored by Julius Cæsar; since which time it has remained undisturbed. Many suppose this month was dedicated to Juno.

1869.]

MEMORANDUM FOR JUNE.

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7th Month.

July, 31 Days. Begins on Thursday.

Moon's Phases.		Kingston.	Toronto.	London.	Sun's Declination	
	D.	h. m.	h. m.	h. m.	°	'
Last Quarter.....	1	7 41 p.m.	7 29 p.m.	7 21 p.m.	1	N23 06
New Moon.....	9	8 32 a.m.	8 20 a.m.	8 12 a.m.	8	23 26
First Quarter.....	16	1 42 a.m.	1 30 a.m.	1 22 a.m.	16	21 18
Full Moon.....	23	8 49 a.m.	8 37 a.m.	8 29 a.m.	24	19 47
Last Quarter.....	31	0 01 p.m.	11 49 a.m.	11 41 a.m.		

M Week	Sun.		Sun on Merid.	Moon.		Moon on Merid.	EVENTS, &c.
	Rises.	Sets.		Rises.	Sets		
1 Thur.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	
2 Fri.	4 21	7 44	12 04	a. m.	11 44	5 40	Dominion d. 1867.
3 Sat.	4 22	7 44	12 04	0 09	p m. 43	6 23	Sir. R. Peel d. 1850. warm
4 Sun.	4 23	7 44	12 04	0 36	1 44	7 04	Quebec founded 1608,
5 Mon.	4 23	7 44	12 04	1 02	2 44	7 48	6th Sun. aft Trinity. and
6 Tues.	4 24	7 43	12 05	1 33	3 47	8 35	French take Algiers 1830
7 Wed.	4 25	7 43	12 03	2 07	4 51	9 25	Batt of Sedgemoor, 1685
8 Thur.	4 25	7 42	12 05	2 48	5 55	10 19	Simcoe Gover. 1792. dry.
9 Fri.	4 26	7 42	12 05	3 34	6 57	11 14	Burke d. 1797.
10 Satur.	4 26	7 42	12 05	4 31	7 52	pm.12	Prs. Taylor d. 1859. rain
11 Sun.	4 27	7 41	12 05	5 33	8 41	1 51	Columbus b. 1347.
12 Mon.	4 28	7 41	12 05	6 43	9 25	2 08	7th Sun. after Trin, and
13 Tues.	4 29	7 41	12 05	7 56	10 03	3 04	Moon's perigee.
14 Wed.	4 30	7 40	12 06	9 10	10 38	3 58	Gt. F. Revol. 1789 wind
15 Thur.	4 31	7 39	12 06	10 23	11 08	4 52	Rastile destr'y, 1719:
16 Fri.	4 32	7 38	12 06	11 36	11 40	5 43	Detroit capt. 1812
17 Sat.	4 33	7 37	12 06	pm 47	a. m.	6 34	17 Bat. of Cressy 1346 fair
18 Sun.	4 34	7 37	12 06	1 57	0 10	7 24	18 Hampden d. 1643
19 Mon.	4 35	7 36	12 06	3 06	0 44	8 16	8th Sun. after Trin, and
20 Tues.	4 36	7 35	12 06	4 10	1 22	9 09	Kirk takes Quebec 1629
21 Wed.	4 37	7 34	12 06	5 13	2 03	10 02	A Revol. in Spain 1856 hot
22 Thur.	4 38	7 33	12 06	6 09	2 50	10 55	22 Battle of Salamanca 1812
23 Fri.	4 39	7 32	12 06	7 58	3 40	11 46	23 Canadas unit'd 1840 sult
24 Sat.	4 40	7 31	12 06	8 20	5 36	0 37	Partial eclipse of moon.
25 Sun.	4 41	7 30	12 06	9 48	6 34	1 25	Gibraltar capt. 1764. heavy
26 Mon.	4 42	7 29	12 06	10 12	7 35	2 10	9th Sun. after Trinity.
27 Tues.	4 43	7 28	12 06	11 36	8 36	2 54	B. of Aboukir, 1799 hund'r
28 Wed.	4 44	7 27	12 06	12 9	9 28	3 37	French Revol. 1830.
29 Thur.	4 45	7 26	12 06	10 37	10 32	4 18	Moon's Apogee. storms.
30 Fri.	4 46	7 25	12 06	11 03	11 31	5 00	Sp. Arm, dest. 1588.
31 Sat.	4 47	7 24	11 06	11 31	p.m.31	5 42	Penu d. 1718.
							Loyola b. 1556.

The Hay Crop of Canada is not only of much pecuniary consequence but it is in other respects of great importance. All farm stock must be kept up for about one hundred and fifty days, and fed with harvested food the bulk of which must be hay. By keeping our stock in stables during the long winter we accumulate a large quantity of manure of the most valuable kinds which goes back upon the tillage, mowing or pasture lands as it is needed thus not only keeping up but increasing the fertility of our soil. There is an old Dutch proverb no hay, no cattle; no cattle, no manure; no manure, no crops.

JULY was originally the fifth month in the calendar. Numa reduced it to thirty days, it was restored to thirty one by Julius Cæsar, and after the death of the great reformer of the Calendar. Anthony changed the name to July, in honor of the family name of Cæsar.

1869.]

MEMORANDUM FOR JULY.

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8th Month.

August, 31 Days.

Begins on Sunday.

Moon's Phases.		Kingston.		Toronto.		London.		Sun's Declination.	
	D.	h.	m.	h.	m.	h.	m.	N ^o	'
New Moon.....	7	5	03 p.m.	4	51 p.m.	4	43 p.m.	1	17 55
First Quarter.....	14	7	35 a.m.	7	23 a.m.	7	15 a.m.	8	16 01
Full Moon.....	21	11	18 p.m.	11	06 p.m.	10	58 p.m.	16	13 36
Last Quarter.....	30	2	53 a.m.	2	41 a.m.	2	33 a.m.	24	10 57

M/Week	Sun.		Sun on Merid.	Moon.		Sun on Merid.	EVENTS.
	Rises.	Sets.		Rises.	Sets.		
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	
1 Sun.	4 48	7 23	12 06	a.m.	1 32	6 27	10th Sun. after Trinity.
2 Mon.	4 50	7 22	12 06	0 04	2 35	7 14	1st, Lammass Day.
3 Tues.	4 51	7 21	12 06	0 42	3 39	8 04	Columbus first voy. 1540.
4 Wed.	4 52	7 20	12 06	1 23	4 40	8 59	Lon. built by Romans, 50.
5 Thur.	4 53	7 18	12 06	2 15	5 38	9 56	Ld. How d, 1799. Fair
6 Fri.	4 54	7 17	12 06	3 14	6 31	10 55	P. Alfred b 1844. and
7 Sat.	4 55	7 15	12 05	4 22	7 18	11 54	Eclipse of the Sun.
8 Sun.	4 56	7 14	12 05	5 20	8 00	p.m. 52	11th Sun after Trinity.
9 Mon.	4 57	7 12	12 05	6 51	8 35	1 49	Moon's perigee. Warm
10 Tues.	4 58	7 11	12 05	8 08	9 10	2 44	Bat. of Montenegro, 1759
11 Wed.	4 59	7 09	12 05	9 22	9 43	3 37	Bat. of L. Champlain, 1814
12 Thur.	5 00	7 08	12 05	10 36	10 14	4 29	Southey b, 1744. Weather
13 Fri.	5 01	7 06	12 05	10 47	10 46	5 21	14 Ld. Clyde d, 1863. Un
14 Sat.	5 02	7 04	12 04	p.m. 57	11 22	6 13	Prin'g inven, 1437 settled
15 Sun.	5 03	7 03	12 04	2 04	a.m.	7 06	12th Sun after Trinity.
16 Mon.	5 04	7 01	12 04	3 07	0 04	7 58	Bat. of Tchernaya. Wind
17 Tues.	5 05	7 00	12 04	4 05	0 46	8 51	Bat. of Smolensk, 1812, and
18 Wed.	5 06	6 58	12 04	4 56	1 36	9 43	Guido pain, d, 1642. rain
19 Thur.	5 07	6 56	12 03	5 41	2 30	10 33	First ste. shot rapids, 1840
20 Fri.	5 08	6 55	12 03	6 20	3 27	11 21	Dr. Maginn d, 1842. Fair
21 Sat.	5 09	6 53	12 03	6 53	4 26	a.m.	Washington burnt, 1814.
22 Sun.	5 10	6 51	12 03	7 24	5 27	0 06	13th Sun after Trinity.
23 Mon.	5 11	6 50	12 03	7 51	6 27	0 50	22, French Id. in Ire'd 1793.
24 Tues.	5 12	6 48	12 02	8 15	7 24	1 34	Moon's Apogee. and
25 Wed.	5 14	6 46	12 02	8 40	8 24	2 16	Herschel d, 1822. warmer
26 Thur.	5 15	6 44	12 02	9 06	9 22	2 58	P. Consort b, 1819. Colder
27 Fri.	5 17	6 42	12 01	9 32	10 21	2 40	Bat. of L. Island, 1776.
28 Sat.	5 18	6 41	12 01	10 02	11 21	4 23	Bom. of Algiers, 1816. with
29 Sun.	5 19	6 40	12 01	10 37	p.m. 22	5 08	14th Sun after Trinity
30 Mon.	5 21	6 39	12 00	11 15	1 23	5 55	Sir C. J. Napier d, 1853.
31 Tues.	5 22	6 38	12 00	11 58	2 24	6 49	Bunyan d, 1638. showers

The harvest should begin when the greatest part of the grains are still soft. If they are allowed to come to maturity, the husks become heavy and hard, the wheat yielding much less flour, and that of inferior quality, besides a great diminution of ripe grain ensues, only such wheat as is designed for seed should be allowed to come to maturity on the stalk, such seed only should be used in sowing. Wheat requires always a loose deep ground, cleared of weeds, not wrought too finely. Fresh strong manure from the stable does not agree well with it, from such it often acquires diseases, a tendency to rust and blight injuring grains and straw. Wood ashes may be applied, not ploughed in, spread over the surface and harrowed in after sowing.

AUGUST—The sixth month had only twenty-nine days. Cæsar in reforming the calendar added one day, then not long after Augustus conferred on it his own name, took a day from February and added it to August, and it has continued so ever since among nations deriving their civilization from the Romans.

1868.]

MEMORANDUM FOR AUGUST.

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9th Month. **September, 30 Days.** Begins on Wednesday.

Moon's Phases.		Kingston.		Toronto.		London.		Sun's Declination.	
	D.	h.	m.	h.	m.	h.	m.	°	'
New Moon.....	6	1	01 a.m.	0	49 a.m.	0	41 a.m.	1	N. 8 07
First Quarter.....	12	4	18 p.m.	4	06 p.m.	3	58 p.m.	8	5 31
Full Moon.....	20	3	36 p.m.	3	24 p.m.	3	16 p.m.	16	2 27
Last Quarter.....	28	4	04 p.m.	3	52 p.m.	3	44 p.m.	24	S. 0 39

M	Week	Sun.		Sun on Merid.	Moon.		Moon on Merid.	EVENTS, &c.
		Rises.	Sets.		Rises.	Sets.		
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	
1	Wed.	5 24	6 36	12 00	a. m.	3 24	7 40	Louis XIV died, 1715. Fair
2	Thur.	5 25	6 35	11 59	1 56	4 19	8 36	Great Fire in London, 1666.
3	Fri.	5 26	6 33	11 59	1 58	5 07	9 34	Peace with U. S., 1783. and
4	Sat.	5 27	6 31	11 59	3 09	5 42	10 33	River Hudson dis., 1609.
5	SUN.	5 28	6 29	11 58	4 23	6 29	11 31	15th Sun. after Trinity.
6	Mon.	5 29	6 27	11 58	5 42	7 05	p.m. 27	Moon's perigee, pleasant
7	Tues.	5 30	6 25	11 58	6 58	7 39	1 23	H. Moore died, 1833. days.
8	Wed.	5 31	6 23	11 57	8 14	8 13	2 18	Montreal surrendered, 1766.
9	Thur.	5 32	6 22	11 57	9 32	8 46	3 12	Batt. of Flodden, 1513. and
10	Fri.	5 33	6 20	11 57	10 45	9 20	4 06	Batt. of Pinkie, 1547.
11	Sat.	5 34	6 18	11 56	11 55	10 00	4 59	Batt. of Plattsburgh, 1814.
12	SUN.	5 35	6 16	11 56	p.m. 59	10 45	5 53	16th Sun. after Trinity.
13	Mon.	5 36	6 14	11 55	2 01	11 33	6 46	C. J. Fox d., 1806.
14	Tues.	5 38	6 13	11 55	2 54	a. m.	7 39	Wellington d., 1832.
15	Wed.	5 39	6 11	11 55	3 40	0 25	8 29	Malta capt., 1800 continues
16	Thur.	5 40	6 09	11 55	4 21	1 22	9 18	New York capt., 1716. so.
17	Fri.	5 42	6 07	11 54	4 56	2 21	10 04	18. Batt. Alma, 1854
18	Sat.	5 43	6 05	11 54	5 26	3 19	10 49	Quebec taken, 1759. Becom-
19	SUN.	5 44	6 03	11 53	5 54	4 19	11 31	17th S. after Trinity. ing
20	Mon.	5 46	6 01	11 53	6 19	5 18	a. m.	Demerara capt., 1803.
21	Tues.	5 46	6 00	11 53	6 44	6 17	0 13	Moon's apogee. unsettled.
22	Wed.	5 47	5 58	11 52	7 10	7 16	0 55	Gt. Britain strand, 1846.
23	Thur.	5 48	5 56	11 52	7 36	8 13	1 37	Autumnal Equinox. High
24	Fri.	5 50	5 54	11 52	8 04	9 13	2 20	23. Bt. Assaye, 1803. winds
25	Sat.	5 51	5 52	11 51	8 36	10 14	3 04	Lucknow relvd, 1857. and
26	SUN.	5 52	5 50	11 51	9 13	11 15	3 50	18th Sun. after Trinity.
27	Mon.	5 53	5 49	11 50	9 54	p.m. 14	4 39	Nelson born, 1758. rain.
28	Tues.	5 54	5 47	11 50	10 44	1 13	5 31	2nd voyage Columbus, 1403.
29	Wed.	5 55	5 45	11 50	11 41	2 08	6 25	Michaelmas.
30	Thur.	5 57	5 43	11 50	a. m.	2 58	7 20	Whitfield died, 1770.

The successful cultivation of the hop implies most watchful and incessant care during the first stages of its growth. It should be planted upon a warm, deep, loamy soil, on a dry bottom, which is best found upon a sandy, gravelly, or porous subsoil, affording drainage of water from off and about the roots of the plant during the rainy and frozen seasons of the year.

The planting is done by selecting the roots of the previous years growth called runners, which are cut into pieces, and two sets of eye to each section, and inserted with a dibble in the ground, with five sets in a hill, in an upright position with the top inclining to the centre, eye buds pointing upwards, and all beneath the surface of the ground at least one inch.

SEPTEMBER—When the year began in March, this was the seventh month, consequently its name is now inappropriate. When Julius reformed the calendar he gave this month a 31st day, which his successor took from it and so it has remained. Although the first chills of winter begin to be felt his is often a very pleasant month.

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MEMORANDUM FOR SEPTEMBER.

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10 Month.

October 31 Days.

Begins on Friday.

Moon's Phases.		Kingston.		Toronto.		London.		Sun's Declination.	
	D.	h.	m.	h.	m.	h.	m.	°	'
New Moon.....	5	9	14 a.m.	9	02 a.m.	8	54 a.m.	18	3 23
First Quarter.....	12	4	57 a.m.	4	45 a.m.	4	37 a.m.	8	6 05
Full Moon.....	20	8	52 a.m.	8	40 a.m.	8	32 a.m.	16	9 05
Last Quarter.....	28	3	29 a.m.	3	17 a.m.	3	09 a.m.	24	11 56

M	Week	Sun		Sun on Merid.	Moon.		Moon on Merid.	EVENTS.
		Rises.	Sets.		Rises.	Sets.		
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	
1	Fri.	5 58	5 42	11 50	0 45	3 42	8 16	Battle of Toulon, 1793.
2	Sat.	5 59	5 40	11 49	1 57	4 22	9 13	Major Andre ex. 1780. bo
3	Sun.	6 00	5 38	11 49	3 12	4 58	10 10	19 Sunday after Trin. gins
4	Mon.	6 01	5 36	11 49	4 29	5 33	11 05	Vandenhoff d. 1861. very
5	Tues.	6 02	5 34	11 48	5 47	6 05	p.m. 02	Moon's periges. change
6	Wed.	6 04	5 32	11 48	7 06	6 40	0 56	Jenny Lind b. 1821. able
7	Thur.	6 05	5 31	11 48	8 21	7 15	1 52	E. A. Poe d. 1849.
8	Fri.	6 06	5 29	11 47	9 36	7 54	2 47	A. Bishop Whately d. 1860
9	Sat.	6 07	5 27	11 47	10 47	8 37	3 42	Bat. of Savan'h 1797 strong
10	Sun.	6 08	5 26	11 47	11 51	9 26	4 39	20th Sunday after Trin.
11	Mon.	6 09	5 24	11 47	p.m. 49	10 18	5 33	The Bahamas dis. 1492. and
12	Tues.	6 11	5 22	11 47	1 38	11 14	6 25	Penn b. 1745. continues
13	Wed.	6 12	5 20	11 46	2 22	a. m.	7 15	Battle of Queenston, 1812.
14	Thur.	6 13	5 18	11 46	2 57	0 12	8 02	Battle of Jena, 1806. un-
15	Fri.	6 14	5 17	11 46	3 30	1 11	8 47	L. E. Landon d. 1838. set-
16	Sat.	6 15	5 15	11 45	3 57	2 11	9 30	Koseusko d. 1817. tied.
17	Sun.	6 16	5 13	11 45	4 25	3 10	10 12	21st Sunday after Trin.
18	Mon.	6 17	5 12	11 45	4 48	4 09	10 54	Moon's apogee. for
19	Tues.	6 18	5 10	11 45	5 14	5 08	11 36	Dean Swift d. 1745. some
20	Wed.	6 19	5 09	11 45	5 40	6 07	a. m.	Bat. of Navarino, 1827.
21	Thur.	6 21	5 08	11 44	6 08	7 07	0 17	Battle of Trafalgar, 1815.
22	Fri.	6 22	5 06	11 44	6 37	8 08	1 01	Sir W. Molesworth d. 1855
23	Sat.	6 23	5 05	11 44	7 11	9 10	1 48	Ld. Jeffrey b. 1773. time
24	Sun.	6 24	5 03	11 44	7 52	10 10	2 35	22nd Sunday after Trin.
25	Mon.	6 26	5 01	11 44	8 38	11 10	3 27	Bat. of Agincourt 1415. and
26	Tues.	6 27	4 59	11 44	9 32	p.m. 04	4 20	Bat. of Chateaugay. 1813
27	Wed.	6 28	4 57	11 44	10 32	0 54	5 12	Philadelphia cap. very
28	Thur.	6 30	4 56	11 44	11 39	1 38	6 07	Alfred the G. d. 900. wct
29	Fri.	6 31	4 55	11 44	a. m.	2 19	7 02	Bat. of Fort Erie, 1815.
30	Sat.	6 33	4 54	11 44	0 49	2 55	7 56	All Hallows Eve.
31	Sun.	6 35	4 53	11 44	2 05	3 28	8 50	23rd Sunday after Trin.

Farmers are asked to try this, from an able U. S. experience:—The manure is not removed during winter, but allowed to remain in the stalls. If this is accounted slovenly, the excuse must be its great utility, every day a little clean straw is laid down, which becomes mixed with the excrement, and is compressed into a solid mass forming the floor. The consolidated manure thus obtained is most valuable. No other farm-yard manure is equal to it, and for turnip crops, it is the very fertilizer, as not being exposed to the open air, and being well compressed, it retains its ammoniacal properties.

OCTOBER—So called from being originally the eight month of the old Album Calendar, was by our Saxou ancestors styled *Wyn moneth* or wine month.

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MEMORANDUM FOR OCTOBER.

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11th Month. **November 30 Days.** Begins on Monday.

Moon's Phases.	Kingston.		Toronto.	London.	Sun's Declination.	
	D.	h. m.	h. m.	h. m.	°	'
New Moon	3	6 30 p.m.	6 18 p.m.	6 10 p.m.	1	8 14 36
First Quarter	10	9 50 p.m.	9 38 p.m.	9 30 p.m.	8	16 44
Full Moon	19	2 12 a.m.	2 00 a.m.	1 52 a.m.	16	18 53
Last Quarter	26	1 09 p.m.	0 57 p.m.	0 49 p.m.	24	20 40

M Week	Sun.		Sun on Merid.	MOON.		Moon on Merid.	EVENTS, &c.
	Rises.	Sets		Rises.	Sets.		
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	
1 Mon.	6 36	4 50	11 44	3 19	4 00	9 44	<i>All Saints.</i>
2 Tues.	6 37	4 49	11 44	4 35	4 33	10 39	Moon's perigee. clearing.
3 Wed.	6 39	4 48	11 44	5 53	7 07	11 33	Acre stormed 1840.
4 Thur.	6 40	4 47	11 44	7 09	5 44	p.m. 29	Bryant d. 1804. and
5 Fri.	6 41	4 46	11 44	8 24	6 28	1 27	Gun powder blot 1605.
6 Sat.	6 42	4 45	11 44	9 34	7 15	2 24	Riots at Montreal 1837.
7 SUN.	6 44	4 44	11 44	10 37	8 05	3 21	24th Sunday after Trin.
8 Mon.	6 46	4 43	11 44	11 32	9 03	4 16	B. of Warsaw 1794 rapidly
9 Tues.	6 47	4 42	11 44	p.m. 19	10 02	5 08	P of Wales b. 1841.
10 Wed.	6 48	4 40	11 44	0 58	11 02	5 56	Luther b. 1483. colder
11 Thur.	6 49	4 39	11 44	1 32	a.m.	6 44	Abercrombie b. 1781
12 Fri.	6 50	4 38	11 44	2 01	0 01	7 27	Montreal taken 1774 which
13 Sat.	6 52	4 37	11 44	2 29	1 01	8 10	14 Moon's apogee
14 SUN.	6 53	4 36	11 45	2 54	2 00	8 51	25 Sun. after Trin. contin's
15 Mon.	6 54	4 35	11 45	3 18	3 00	9 32	14 Herschel b. 1738 for
16 Tues.	6 55	4 34	11 45	3 43	3 59	10 15	J Ferguson d. 1776
17 Wed.	6 57	4 33	11 45	4 10	4 59	10 58	Ld Erskine c. 1822 some
18 Thur.	6 59	4 32	11 45	4 38	6 00	11 44	E Forbes d. 1854 ⁺ time
19 Fri.	7 00	4 31	11 46	5 12	7 02	a.m.	Poussin d 1665
20 Sat.	7 01	4 31	11 46	5 49	8 03	0 33	Prin Royal b 40 frequent
21 SUN.	7 02	4 30	11 46	6 33	9 04	1 23	26 Sunday after Trinity
22 Mon.	7 03	4 30	11 46	7 26	10 01	2 15	Bat of Breslaw 1751 storm
23 Tues.	7 04	4 29	11 47	8 24	10 53	3 10	J Knox d 1572 of rain
24 Wed.	7 05	4 29	11 47	9 28	11 40	4 04	Peace with US 1814 and
25 Thur.	7 07	4 28	11 47	10 38	p.m. 19	4 58	Dr Kitto d 1854
26 Fri.	7 08	4 27	11 48	11 49	0 56	5 50	Gen Havelock d 1857 snow
27 Sat.	7 09	4 26	11 48	a.m.	1 29	6 42	Horace d B C 8
28 SUN.	7 10	4 26	11 48	1 01	2 00	7 35	Advent Sunday very
29 Mon.	7 11	4 25	11 49	2 14	2 31	8 27	30 St Andrew stormy
30 Tues.	7 12	4 25	11 49	3 28	3 02	9 20	Moon's perigee

Maple trees ought not to be tapped till they are 15 inches in diameter, and then they do not show any signs of decay for a long series of years. They should be tapped with a half inch augur, or bit in from four to eight places. A large tree with eight spouts will yield about 8 pounds of sugar. It is essential that all vessels used, buckets, barrels, and kettles, should be strictly clean. A cord of wood will boil about 180 pounds of sugar. Maple sugar is often whitened by being drained, a wet cloth being placed on top of the mass and opportunity given for the syrup to drain away. This detracts from its peculiar flavour.

NOVEMBER, was styled by the Saxons wild-month from the gales of wind prevalent at this season, compelling them to lay up their keels on shore, it also bore the name of bloody month from its being customary to slaughter great numbers of cattle to be salted for winter use.

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MEMORANDUM FOR NOVEMBER.

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12th Month. **December 31 Days.** Begins on Wednesday.

Moon's Phases		Kingston.	Toronto.	London.	Sun's Declination.	
	D.	h. m.	h. m.	h. m.		
New Moon	3	5 36 a.m.	5 24 a.m.	5 16 a.m.	1	S 21 54
First Quarter.....	10	6 06 p.m.	5 54 p.m.	5 46 p.m.	8	E 22 47
Full Moon	18	6 45 p.m.	6 33 p.m.	6 25 p.m.	16	S 23 22
Last Quarter.....	25	9 23 p.m.	9 16 p.m.	9 08 p.m.	24	E 23 15

M Week	Sun.		Sun on Merid.	Moon.		Moon on Merid.	EVENTS, &c.
	Rises.	Sets.		Rises.	Sets.		
	h.m.	h.m.	h. m.	h. m.	h. m.	h. m.	
1 Wed.	7 15	4 25	11 49	4 43	3 37	10 13	Princess of Wales b. 1844
2 Thur.	7 14	4 25	11 50	5 58	4 16	11 08	Nap. Emperor 1804, wind
3 Fri.	7 15	4 24	11 50	7 11	5 00	pm06	Bat. of Hohenlinden, 1805
4 Sat.	7 16	4 24	11 51	8 19	5 50	1 04	Richelieu b. 1642. rain.
5 SUN.	7 17	4 24	11 51	9 20	6 46	2 00	2nd Sun. in Advent. and
6 Mon.	7 18	4 24	11 51	10 11	7 45	2 56	Sir D. Baird d. 1757.
7 Tues.	7 19	4 24	11 52	10 55	8 46	3 48	Rebels def. at Tor. 1837.
8 Wed.	7 20	4 24	11 52	11 32	9 49	4 37	Mary Q. of S. b. 1542. snow
9 Thur.	7 21	4 24	11 53	pm 04	10 50	5 22	Milton b. 1608. continues
10 Fri.	7 22	4 24	11 53	0 81	11 49	6 05	General Williams b. 1800
11 Sat.	7 25	4 24	11 54	0 57	a m	6 47	12 Moon's apogee. clear g
12 SUN.	7 24	4 24	11 54	1 21	0 49	7 30	3rd Sunday in Advent
13 Mon.	7 25	4 24	11 55	1 46	1 47	8 10	Dr. Johnson d. 1784. up
14 Tues.	7 26	4 24	11 55	2 13	2 46	8 53	Washington d. 1799.
15 Wed.	7 27	4 24	11 56	2 40	3 47	9 39	I. Walton d. 1685 pleasant
16 Thur.	7 28	4 25	11 56	3 11	4 49	10 26	G. Whitfield b. 1715.
17 Fri.	7 29	4 25	11 57	3 46	5 50	11 16	Sir H. Davy, b. 1779. days
18 Sat.	7 29	4 25	11 57	4 30	6 54	a m	S. Rogers, d. 1855.
19 SUN.	7 29	4 26	11 58	5 20	7 54	0 10	4th Sunday in Advent.
20 Mon.	7 29	4 26	11 58	6 17	8 49	1 02	Gray b. 1716. fair
21 Tues.	7 30	4 27	11 59	7 22	9 39	1 58	St. Thomas.
22 Wed.	7 31	4 27	11 59	8 29	10 22	2 54	21st Winter Solstice. and
23 Thur.	7 31	4 28	12 00	9 39	11 00	3 48	Newton b. 1642. pleasant
24 Fri.	7 31	4 29	12 00	10 50	11 34	4 41	Treaty of Ghent, 1814.
25 Sat.	7 32	4 29	12 01	a m	pm 04	5 32	Christmas.
26 SUN.	7 32	4 30	12 01	0 01	0 34	6 23	1st Sun. aft. Christmas.
27 Mon.	7 33	4 31	12 02	1 15	1 04	7 13	Moon's perigee. clear
28 Tues.	7 33	4 32	12 02	2 27	1 35	8 05	Buffalo burnt 1814. keen
29 Wed.	7 33	4 32	12 03	3 40	2 10	8 57	Coleridge b. 1772.
30 Thur.	7 33	4 33	12 03	4 52	2 51	9 52	29 Cap. of Canton 1857 days
31 Fri.	7 34	4 33	12 03	5 59	3 38	10 49	Wycliffe d. 1387.

Forests do not exhaust, but increase the fertility of the soil. A forest cut off and carried away removes an immense amount of vegetable material which, in the natural course of events, would have continued to decompose and furnish new forests, besides being constantly increased by carbon derived from the atmosphere. The destructive custom of burning off the woods decomposes the vegetation so rapidly that the carbonic acid formed is blown away, and very little remains for the ensuing crops, so that in a few years the land is exhausted. It is also well known that growing plants are useful as decomposers of malaria, and even a low belt of rapid growing plants acts as a screen in opposing such exhalations.

DECEMBER—Derives its name from its place in the old Roman Calendar, when the year was divided nominally into ten months.

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MEMORANDUM FOR DECEMBER.

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The Royal Family.

THE QUEEN.

VICTORIA, Queen of the United Kingdom of Great Britain and Ireland; only daughter of his late Royal Highness Edward Duke of Kent; and Victoria late Duchess of Kent, daughter of Francis, Duke of Saxe Cobourg; born the 24th of May, 1819; succeeded to the Throne on the decease of her Uncle, William IV., June 20th, 1837; proclaimed June 21st, 1837; Crowned June 28th, 1838; Married February 10th, 1840, to Field Marshall His Royal Highness Prince Albert Augustus Charles Emmanuel, Prince of Saxe Cobourg and Gotha, who died at Windsor Castle, December 14th, 1861.

ISSUE.

Victoria Adelaide Mary Louisa (Princess Royal) born November 21st, 1840; married January 25th, 1858, H. R. H. Frederick William, Prince of Prussia; Albert Edward, (Prince of Wales) born November 9th, 1841. married Princess Alexandra of Denmark, 10th of March, 1863; Alice Maud Mary, born April 22nd, 1843, married July 1st, 1862, H. R. H. Prince Louis of Hesse; Alfred Earnest Albert, born August 6th, 1844; Helena Augusta Victoria, born May 25th, 1846, married 6th of July, 1866, Prince Christian of Augustenburgh; Louise Caroline Alberta, born March 18th, 1848; Arthur William Patrick Albert, born May 1st, 1850; Leopold George Duncan Albert, born April 7th, 1853. Beatrice Mary Victoria Feodore, born April 14th, 1857.

THE QUEEN'S COUSINS—George Duke of Cambridge, born March 26th, 1819; Princess Augusta, (Duchess of Mecklenburg Strelitz) born July 19th, 1822; Mary Adelaide Wilhelmina Elizabeth, born November 27th, 1833, married June, 1866, Prince Teck of Austria.

DOMINION OF CANADA.

THE GOVERNOR GENERAL.

The Right Honourable Sir John Young, Bart, K. C. B. G. C. M. G. Governor General of British North America, and Captain General and Governor in-Chief in and over the Dominion of Canada, and the Island of Prince Edward, and Vice-Admiral of the same, &c.

Governor General's Secretary.

Aides de-Camp :—Lieut. Col. J. McNeil, V. C., Military Secretary and Aide-de-Camp ; Captain Pemberton, 60th Rifles, Aide-de-Camp ; Lieut. Col. Irvine, Provincial Aide-de-Camp ; Lieut. Col. F. W. Cumberland extra Aide-de-Camp.

Lieut. General Sir C. Ash Windham, K. C. B., commanding the Forces in B. N. America. Military Secretary Lieut. Col. Earle, Grenadier Guards ; Aide-de-Camp Capt. J. H. F. Hudson, Gr. Gds. and Lieut. R. C. Hare, 22nd F. ; Deputy Adjutant General. Col. J. E. Thackwell, Asst. Adjutant General, Col. Lyons, Deputy Q. M. General, Col. G. J. Wolsley, Asst. Q. M. General, Lieut. Col. Sir Henry H. Havelock, C. B. V. C.

Commanding in Quebec, Major-General J. Jarvis Bisset, C. B. Aide-de-Camp Capt. Malan, 75th Foot. Major of Brigade, Capt. Healy, 16th Foot.

Commanding in Ontario, Major-General H. W. Stisted, C. B. Aide-de-Camps, Capt. Fryer, Rifle Brigade. Major of Brigade, Capt. Parsons.

Commanding in Nova Scotia, Major-General Hastings Doyle ; Aide-de-Camp Capt. W. Black, 6th Foot.

Commanding in New Brunswick, Colonel Hardinge, C. B. ; Aide-de-Camp, Capt. H. W. Clarke, 62nd Foot.

MEMBERS OF THE QUEEN'S PRIVY COUNCIL FOR CANADA.

Hon. Sir J. A. Macdonald, K. C. B.	Hon. _____
" Sir G. E. Cartier, Bart.	" Peter Mitchell.
" S. L. Tilley, C. B.	" Alex. Campbell.
" John Rose.	" J. C. Chapais.
" W. McDougall, C. B.	" H. L. Langevin.
" _____	" E. Kenny.

Wm. H. Leo, Clerk of the Privy Council for Canada, Wm. A. Hinsworth, asst. Clerk of the Privy Council, and Deputy-Governors for signing money warrants for the Province of Canada.

Ministry of the Dominion of Canada.

Minister of Justice and Attorney-General.	Hon. Sir J. A. Macdonald, K. C. B.
Minister of Militia	" Sir G. E. Cartier, Bart.
Minister of Customs	" S. E. Tilley, C. B.
Minister of Finance	" John Rose.
Minister of Public Works	" Wm. Macdougall, C. B.
Minister of Inland Revenue	" _____
Secretary of State for Province	" _____
President of Privy Council	" _____
Minister of Marine and Fisheries	" P. Mitchell.
Postmaster General	" A. Campbell.
Minister of Agriculture	" J. C. Chapais.
Secretary of State for Canada	" H. L. Langevin, C. B.
Receiver General	" E. Kenny.

The Act of 29th March, 1867, having declared that (clause 7) there shall be one Parliament for Canada, consisting of the Queen, an Upper House called the Senate, (72 members) and the House of Commons, (181 members) and that clause 25) such persons shall be first summoned to the Senate as the Queen thinks fit to approve. The following whose names were inserted in the Queen's Proclamation of Union, comprise the

SENATE OF CANADA.

Hon. Joseph Cauchon, Speaker.

From the Province of Ontario—24 Members.

Hon. John Hamilton,	Hon. Asa A. Burnham,
" Roderick Matheson,	" John Simpson.
" John Ross,	" James Skead.
" Samuel Mills,	" David L. Macpherson,
" Benjamin Seymour,	" George Crawford,
" Walter H. Dickson,	" Donald Macdonald,
" James Shaw,	" Oliver Blake.
" J. R. Benson,	" James C. Aikins.
" Alexander Campbell,	" Elijah Leonard.
" David Christie,	" Billa Flint.
" David Reesor,	" Walter McCrea.
" William McMaster,	" George W. Allan.

From the Province of Quebec—24 Members.

Hon. James Leslie,	Hon. E. H. J. Duchesnay.
" Asa B. Fester,	" David E. Price.
" J. C. Chapais,	" Leandre Dumonchel.
" Lewis A. Oliver,	" Louis Lacoste.
" Jacques O. Bureau,	" Joseph F. Armand.
" Charles Malhiot,	" Charles Wilson.
" Louis Renaud,	" William H. Chaffers.
" Luc L. St. Just,	" J. B. Guevremont.
" Ulric J. Tessier,	" James Ferrier.
" John Hamilton,	" J. Cauchon.
" Charles Cormier,	" Thomas Ryan.
" A. J. Duchesnay.	" John S. Sauborn.

From the Province of Nova Scotia—12 Members.

Hon. Edward Kenny,	Hon. John W. Ritchie.
" Jonathan McCully,	"
" Thomas D. Archibald,	" John Locke.
" Robert B. Dickey,	" Caleb R. Hill.
" John H. Anderson,	" John Bourimont
" John Holmes,	" William Miller.

From the Province of New Brunswick—12 Members.

Hon. Amos E. Botsford,	Hon. William H. Steeves.
" John Glazier,	" James Dever.
" John Robertson,	" John Ferguson.
" Robert L. Hazler,	" Robert D. Wilmot.
" William H. Odell,	" A. R. McLellen.
" David Wark,	" Peter Mitchell.

J. F. Taylor, Clerk of the House, Cashier and Accountant; R. Le Moine, Clerk Assistant; René Kimber, Gentleman Usher.

HOUSE OF COMMONS.

Clause 37 of the Union Act settles that the House of Commons shall consist of 181 members, of which 82 shall be elected for Ontario, 65 for Quebec, 19 for Nova Scotia, and 10 for New Brunswick; and clause 50 enacts that each Parliament shall continue five years, unless sooner dissolved by the Governor-General.

HON. JAMES COCKBURN, Speaker.

Members from Ontario.

Addington.....	Lepum, J.	Middlesex, E..	Wilson, C.
Algoma.....	Simpson, W.	Middlesex, N..	Scatcherd, T.
Bothwell.....	Mills, D.	Middlesex, W..	Macdonald, A. P.
Brant, N.....	Bown, J. Y.	Northum'ld, E.	Keeler, J.
Brant, S.....	Wood, E. B.	Northum'ld, N.	Cockburn, J.
Brockville....	Crawford, James.	Norfolk, S....	Lawson, P.
Bruce, N.....	Sproatt, A.	Norfolk, N....	Walsh, A.
Bruce, S.....	Hurden, F.	Niagara.....	Morrison, A.
Carleton.....	Holmes, J.	Ontario, N....	Thomson, J. A.
Cornwall.....	Macdonald, J. S.	Ontario, S....	Gibbs, T. N.
Cardwell.....	Ferguson, T. F.	Oxford, N....	Oliver, T.
Dundas.....	Ross, J. S.	Oxford, S....	Bodwell, E. V.
Durham, E....	Burton, F. H.	Ottawa.....	Currier, J. M.
Durham W...	Blake, E.	Prescott.....	Hagar, A.
Essex.....	O'Connor, J.	Prince Edw'd.	Ross, W.
Elgin, E.....	Dobbie, W.	Perth, N.....	Redford, J.
Elgin W.....	Munro, J. H.	Perth, S.....	Macfarlane, R.
Frontenac....	Kirkpatrick, T.	Peel.....	Cameron, J. H.
Glengary.....	Macdonald, D. A.	Peterboro' E..	Grover, P. M.
Grenville, S..	Shanly, W.	Peterboro' W..	Perry, C.
Gray, S.....	Jackson, G.	Russel.....	Grant, J. A.
Gray, N.....	Snider, G.	Renfrew, S....	McLachlin, D.
Halton.....	White, J.	Renfrew, N...	Rankin, J.
Hamilton.....	Magill, C.	Stormout....	Ault, S.
Hastings, W..	Brown, J.	Simcoe, N....	McConkey, T. D.
Hastings, E..	Read, R.	Simcoe, S....	Little, W. C.
Hastings, N..	Bowell, McK.	Toronto, W...	Harrison, R. A.
Haldimand...	Thompson, D.	Toronto, E...	Beatty, J.
Huron, N.....	Whitehead, Jos.	Victoria, N...	Morrison, J.
Huron S.....	Cameron, M. C.	Victoria, S...	Kempt, G.
Kent.....	Stephenson, R.	Wentworth, N.	McMonies, J.
Kingston.....	Macdonald, Sir J. A.	Wentworth, S.	Rymal, J.
Lanark N....	Macdougall, W.	Wellington, N.	Drew, G. A.
Lanark S....	Morris, A.	Wellington, C.	
Leeds, N and } Grenville, N }	Jones, F.	Wellington, S.	Stirton, D.
Leeds, S.....	Crawford, John	Welland.....	Street, T. C.
Lincoln.....	Merrit, J. R.	Waterloo, N..	Bowman, Jas. E.
London.....	Carling, J.	Waterloo, S...	Young, J.
Lambton.....	McKenzie, A.	York, E.....	Medealfe, J.
Lennox.....	Cartwright, R. J.	York, W.....	Wright, Amos.
Monk.....	McCallum, L.	York, N.....	Wells, J. P.

From the Province of Quebec.

Argenteuil	Abbott, J. J. C.	Montcalm	Dufresne, J.
Bazot	Gendron, A.	Montmagny	Beaubien, J. O.
Beauce	Pozer, C. H.	Montmorency	Langlois, J.
Beauharnois	Cayley, M.	Montreal, E.	Cartier, G. E.
Bellechasse	Cassault, M.	Montreal, C.	Workman, T.
Berthier	Paquet, A. H.	Montreal, W.	Ryan, M. P.
Bonaventure	Robitaille, T.	Napierville	Coupal, S.
Brome	Dunkin, C.	Nicolet	Gaudet, J.
Chambly	Benoit, M.	Ottawa County	Wright, A.
Champlain	Ross, J. J.	Pontiac	Hath, E.
Charlevoix	Cimon, S.	Portneuf	Brousseau, J. D.
Chateaugay	Holton, L. H.	Quebec, E.	Huot, P. G.
Chicoutimi	Tremblay, P. A.	Quebec, C.	Simard, G. H.
Compton	Pope, J. H.	Quebec, W.	McGreevy, T.
Dorchester	Langevin, H. L.	Quebec County	Cheuveau, P. J. O.
Drummond and	} Senecal, L. A.	Rich'd. & Wolfe	Webb, W. H.
Arthabaska			Richelieu
Gaspe	Fortin, P.	Rimonski	Sylvain, G.
Hochelaga	Dorion, A. A.	Rouville	Choval, M.
Huntington	Rose, J.	St. Hyacinthe	Kierskowsk, A. E.
Iberville	Bechar, P.	St. Johns	Bourassa, F.
Jacques Cartier	Gaucher, G.	St. Maurice	Lacerte, Dr.
Joliette	Godin, F. B.	Shefford	Huntingdon, L. S.
Kamouraska	No member. *	Sherbrooke	Galt, A. T.
Laprairie	Pinsonneault, A.	Soulanges	Masson, L.
L'Association	Archambault, L.	Stanstead	Colby, C.
Laval	Bellerose, J. H.	Terrebonne	Bertrand, F.
Levia	Blanchett, J. G.	Terrebonne	Masson, L. R.
L'Islet	Pouliot, B.	Three Rivers	DeNiverville, C. B.
Lotbiniere	Joly, H. G.	Two Mountains	Daoust, J. B.
Maskinonge	Caron, G.	Vaudreuil	McMillan, D.
Megahtic	Irvine, G.	Verchees	Geoffreon, F.
Missisquoi	Chamberlain, B.	Yamaska	Fortier, M.

* In Kamouraska a new election (caused by the riots on the day of nomination has not yet taken place.

From the Province of Nova Scotia

Annapolis	Ray, W. H.	Inverness	Cameron, H.
Antigonishe	McDonald, H.	Kings	Chipman, W. H.
Cape Breton	McKeagney, J.	Lunenburg	MacDonald, E. E.
Colchester	McLelan, A. W.	Pictou	Carmichael, J. W.
Cumberland	Tupper, C.	Queen's	Forbes, J.
Digby	Savary, A. W.	Richmond	Croke, W. J.
Guysborough	Campbell, S.	Shelburne	Coffin, T.
Halifax	Jones, A. G.	Victoria	Ross, W.
Halifax	Power, P.	Yarmouth	Killam, T.
Hants	Howe, J.		

From the Province of New Brunswick.

Albert	Wallace, J.	St. John City	Tilley, S. L.
Charleton	Connell, C.	St. John County	Gray, J. H.
Charlotte	Bolton, J.	Sunbury	Burpee, C.
Gloucester	Anglin, T.	Queen's	Ferris, J.
Keut	Renaud, A.	Victoria	Costigan, E.
Kings	Ryan, G.	Westmoreland	Smit h, A. J.
Northumberland		York	Pickard, T.
Restigouche	McMillan, J.		

PROVINCE OF ONTARIO.

The Hon. W. P. HOWLAND, C.B., Lieut-Governor of Ontario.
 Secretary—Ensign E. G. CURTISS, 10th Royal V. Militia.

Executive Council.

Attorney General.....	Hon. J. S. Macdonald.
Secretary and Treasurer.....	" M. C. Cameron.
Treasurer of the Province.....	" E. B. Wood.
Commissioner of Crown Lands.....	" S. Richards.
Commissioner of Agriculture and Public Works.....	" J. Carling.

Clerk of the Executive Council, J. S. Smith, Esq., Q.C.; Clerk of the Crown in Chancery, Saulter Vankoughnet, Esq.

Hon. James Stevenson, Speaker.

Legislative Assembly of Ontario.

Addington	Hooper, E. J.	Middlesex E.....	Evans, J.
Algoma.....	Cumberland, F. W.	Middlesex, N.....	Smith, J. J.
Bothwell.....	McKellar, A.	Middlesex, W.....	Currie, N.
Braut, N.....	Finlayson, H.	Northum'ld. E.....	Eyre, J.
Braut, S.....	Wood, E. B.	Northum'ld, W.....	Fraser, A.
Brockville.....	Fitzsimmons, W.	Norfolk, S.....	McCall, S.
Bruce, N.....	Sinclair, D.	Norfolk, N.....	Wilson, J.
Bruce, S.....	Blake, E.	Niagara.....	Robertson, D.
Carleton.....	Lyon, R.	Ontario, N.....	Paxton, T.
Cornwall.....	Macdonald, J. S.	Ontario, S.....	McGill, Dr.
Cardwell.....	Swinnarton, T.	Oxford, N.....	Perry, G.
Dundas.....	Cook, S.	Oxford, S.....	Oliver, A.
Durham, E.....	Williams, A. T. H.	Ottawa.....	Scott, E. W.
Durham, W.....	McLeod, J.	Presscott.....	Boyd, J.
Essex.....	Wizle, S.	Prince Edward.....	Greely, A.
Elgin, E.....	Luton, D.	Perth, N.....	Monteith, A.
Elgin, W.....	McColl, Nicol.	Perth, S.....	Trow, J.
Frontenac.....	Calvin, D. C.	Peel.....	Coyne, J.
Glengarry.....	Craig, J.	Peterboro' E.....	Reid, G.
Grenville S.....	Clark, M.	Peterboro' W.....	Carnegie, J.
Grey, N.....	Scott, T.	Russel.....	Craig, W.
Grey, S.....	Lauder, A. W.	Renfrew, S.....	McDougall, J. L.
Halton.....	Barber, W.	Renfrew, N.....	Supple, J.
Hamilton.....	Williams, J. M.	Stormont.....	Colquhoun, W.
Hastings, W.....	Graham, K.	Simcoe, N.....	Lount, W.
Hastings, E.....	Corby, J.	Simcoe, S.....	Ferguson, T. R.
Hastings, N.....	Roulter, G. H.	Toronto, W.....	Wallis, J.
Haldimand.....	Baxter, Dr.	Toronto, E.....	Cameron, M. C.
Huron, N.....	Hays, Torrence W.	Victoria, N.....	Cockburn, A. P.
Huron, S.....	Gibbons, R.	Victoria, S.....	Matchett, T.
Kent.....	Smith, J.	Wentworth, N.....	Christie, R.
Kingston.....	Strange, M. W.	Wentworth, S.....	Sexton, W.
Lanark, N.....	Galbraith, D.	Wellington, N.....	McKim, R.
Lanark, S.....	Shaw, M. W.	Wellington, C.....	Ferrier, A. D.
Leeds, N. and } Grenville, N..... }	Smith, H. D.	Wellington, S.....	Gow, P.
Leeds, S.....	Tett, B.	Welland.....	Beatty, W.
Lincoln.....	Rykert, J. C.	Waterloo, N.....	Springer, M.
London.....	Carling, J.	Waterloo, S.....	Clemens, J.
Lambton.....	Pardee, T. B.	York, E.....	Crosby, H. P.
Lennox.....	Stevenson, J.	York, W.....	Grahame, T.
Monk.....	Secord, G.	York, N.....	McMurrich, J.

Lt. Col. C. T. Gilmour, Clerk of the House; John Notman, Clerk, Assistant and Accountant; J. J. Vance, Clerk of Committees; H. J. Hartney, First Clerk; A. H. Syderre, Clerk of Routine and Records; M. Coldwell, Law Clerk; F. J. Glackmeyer, Sergt.-at-Arms.

ATTORNEY GENERAL'S OFFICE.—Hon. J. L. Macdonald, Attorney General; J. Shuter Smith, Q. C., Clerk of Executive Council; H. Kinloch, Clerk.

TREASURER'S OFFICE.—Provincial Treasurer, Hon. E. B. Wood; Bookkeeper, D. A. Grant; Chief Clerk of Audit, G. Mathews; Assistant, C. Sproule; Clerk of Correspondence, James Kerr.

SECRETARY AND REGISTER'S OFFICE.—Hon. M. C. Cameron, Provincial Secretary; T. C. Patteson, Assistant Secretary and Registrar; J. R. Eckart, Chief Clerk; Assistants, D. Stevenson, H. Alley, J. A. W. Innes.

AGRICULTURE AND PUBLIC WORKS.—Hon. John Carling, Commissioner; J. W. Brigland, Surveyor; Kivas Tully, Architect; G. Buckland, Secretary for Agriculture; W. Edwards, Accountant and Librarian; A. L. Russel, Senior Clerk; Inspector of Asylums and Jails, J. W. Langmuir.

CROWN LAND DEPARTMENT.—Hon. S. Richards, Commissioner; A. Russel, Assistant Commissioner; Thomas Devine, Head of Survey Branch; Surveyors, E. Fox, G. B. Kirkpatrick; A. J. Scott, Clerk.

J. C. Tarbut, Clerk in Charge of Clergy and School Lands; A. Kirkwood, A. J. Taylor, J. M. Grant, Clerks; Patent Branch, H. J. Jones, Chief Clerk; J. Innes, R. H. Temple, Clerks; Woods and Forests, G. B. Cowper, Chief Clerk; J. C. Miller, Assistant.

William Ford, Accountant and Cashier; W. Ebbs, Bookkeeper; D. G. Ross, R. H. Browne, J. Alley, J. Tolmie, F. Norton, Clerks; Land Claim Branch, T. Hector, Chief Clerk; F. A. Hall, G. E. Lindsay, C. W. Hurd, Clerks; Registrar's Office, John Morphy, Registrar; T. Hammon, Clerk.

DEPARTMENT OF PUBLIC INSTRUCTION.—Rev. E. Ryerson, D. D., Chief Superintendent of education; J. G. Hodgins, Assistant Superintendent, and Editor of Journal of Education.

A. Marling, Chief Clerk; Rev. G. P. Young, M. A., Inspector of Grammar and Common Schools; Normal School, J. H. Sangster, M. A., Head Master.

COUNCIL OF PUBLIC INSTRUCTION.—Rev. E. Ryerson, D. D., Right Rev. J. J. Lynch, D. D., Rev. H. J. Grasset, Hon. Mr. Justice Morrison, Rev. J. Jennings, D. D., Rev. J. Barclay, D. D., Hon. W. McMaster, Rev. W. Ormiston, D. D., Ven. T. B. Fuller, D. D., Rev. J. McCaul, LL. D., President of University, and the Presidents of all the Colleges, affiliated with Toronto University; A. Marling, Recording Clerk.

BOND OF AGRICULTURE FOR ONTARIO.—Hon. D. Christie, President, Hon. A. Bufnham, Vice-President, The Commissioner of Agriculture, R. L. Dennison, Wm. Ferguson, G. Alexander, Dr. Richmond, F. W. Stone, J. C. Rykert, T. Stock, G. Buckland, Dr. Ryerson, Dr. Beaty, W. H. Mills, Secretary; H. C. Thomson, Toronto.

PROVINCE OF QUEBEC.

Lieutenant Governor, Hon. Sir N. Fortunat Belleau, Knt., Secretary: George Van Felson, Esq.

Executive Council.

Premier and Provincial Secretary	Hon. P. J. O. Chauveau.
Attorney General	" G. Ouimet.
Treasurer	" C. Dumkin.
Commissioner of Crown Lands	" J. O. Beaubien.
Commissioner of Public Works	" L. Archambeault.
Speaker Legislative Council	" C. B. De Boucherville.
Solicitor General	" G. Irvine.

Legislative Council of Quebec.

Composed of Twenty-four members, appointed by the Lieut. Governor in the Queen's Name, one being appointed to represent each of the twenty-four electoral divisions of Lower Canada, specified, in Schedule A, Chap I, of the Consolidated Statutes of Canada. The power of appointing a Speaker of the Legislative Council is also vested in the Lieut. Governor, said Speaker being also a Member of the Executive Council.

Legislative Assembly of Quebec.

Composed of Sixty-five members elected to represent the sixty five divisions of the Province of Quebec.

PROVINCE OF NOVA SCOTIA.

Lieutenant Governor, His Honor Major General C. Hastings Doyle ; Private Secretary, H. Moody ; Aide-de-Camp, Capt. H. W. Clarke, 62 Foot.

Executive Council.

Treasurer and President	Hon. Wm. Annand.
Provincial Secretary	" W. B. Vail.
Attorney General	" M. J. Wilkins.
Commissioner of Public Works	" R. Robertson.
.....	" E. P. Flynn.
.....	" J. Ferguson.
.....	" R. A. McHaffey.
.....	" J. C. Troop.

The constitution of the Legislature of Nova Scotia, remains unaltered by the confederation of the B. Provinces, an Executive Council, a Legislative Council, nominated by the Crown of 21 members, and a House of Assembly of 55 members elected every 4 years by the inhabitants of the 18 Counties and the principal towns.

PROVINCE OF NEW BRUNSWICK.

Lieutenant Governor, His Honor Lemuel A. Wilmott.

Chief Com. Board of Works	Hon. John McAdam.
Attorney General	" A. R. Wetmore.
Solicitor General	" C. R. Skinner.
Provincial Secretary	" J. A. Beckwith.
Surveyor General	" R. Sutton.

The constitution of the Legislature of this Province was not affected by the confederation act it remains as before, consisting of an Executive Council, a Legislative Council of 14 Members, and a Legislative Assembly of 44 Members.

POST OFFICE DEPARTMENT OF CANADA.

Hon. Alexander Campbell, Postmaster General ; W. H. Griffin, Deputy Postmaster General. H. A. Wicksteed, Accountant ; W. White, Secretary ; P. LeSueur, Sup. M. O. Branch ; J. C. Stewart, Sup. Savings B. Branch ; John Ashworth, Cashier.

The local superintendance of P. O. business is entrusted to the local inspectors of which there are three in Ontario.

EASTERN as far West as Cobourg.—Mathew Sweetman, Kingston.

Addington.....	Grenville S.	Leeds S.....	Peterboro' W.
Brockville.....	Hastings N.	Leeds & Grenville N.	Prescott.
Carleton.....	Hastings E.	Lenox.....	Prince Edward.
Cornwall.....	Hastings W.	Northumberland E.	Renfrew N.
Dundas.....	Kingston City.	Northumberland W.	Renfrew S.
Frontenac.....	Lanark N.	Ottawa City.....	Russel.
Gengary.....	Lanark S.	Peterboro' E.....	Stormont.

CENTRAL, Cobourg to Hamilton.—John Dewe, Toronto.

Algoma.....	Grey S.	Simcoe S.....	Wellington S.
Bruce N.....	Halton.	Toronto City.....	Wellington C.
Bruce S.....	Ontario N.	Victoria S.....	York E.
Cardwell.....	Ontario S.	Waterloo N.....	York W.
Durham E.....	Peel.	Waterloo S.....	York N.
Durham W.....	Simcoe N.	Wellington N.....	Victoria N.
Grey N.....			

WESTERN, Hamilton Westward.—Gilbert E. Griffin, London.

Bothwell.....	Hamilton City.	Middlesex N.....	Oxford N.
Brant N.....	Huron N.	Middlesex E.....	Oxford S.
Brant S.....	Huron S.	Middlesex W.....	Perth N.
Elgin E.....	Kent.	Monck.....	Perth S.
Elgin W.....	Lambton.	Niagara.....	Welland.
Essex.....	Lincoln.	Norfolk S.....	Wentworth.
Haldimand.....	London City.	Norfolk N.....	Wentworth.

RATES OF POSTAGE ON LETTERS.

The rate of Postage on *prepaid* Letters between any place in Canada and any other place in Canada, is regulated by weight, irrespective of distance, and is as follows:

On a letter weighing not more than $\frac{1}{2}$ an oz.....	3 cents.
“ “ more than $\frac{1}{2}$ an oz. but not exceeding 1 oz. 6 “	
“ “ “ 1 oz. “ 1 $\frac{1}{2}$ oz. 9 “	
“ “ “ 1 $\frac{1}{2}$ oz. “ 2 oz. 12 “	
“ “ “ 2 oz. “ 2 $\frac{1}{2}$ oz. 16 “	

and so on, 3 cents being charged for every additional $\frac{1}{2}$ oz., or fraction of half an oz. If the weight be exceeded to the smallest extent, even though the balance be merely turned, the letter becomes liable to an additional rate. *Unpaid* letters posted in Canada and addressed to any place within the Dominion, are liable to a charge of 5 cts. per $\frac{1}{2}$ oz.

Letters addressed as above which are only partially pre-paid, are rated as if *wholly* unpaid, credit being given, for the amount prepaid thereon.

The charge on “ drop letters ” is one cent for each letter, which must be pre-paid by stamp.

The rate of Postage to Prince Edward's Island is 3 cents per $\frac{1}{2}$ oz. if prepaid, 5 cents per $\frac{1}{2}$ oz. if not prepaid. To Newfoundland, 12 $\frac{1}{2}$ cents per half oz., *must* be prepaid. The rate of Postage on letters to British Columbia and Vancouver's Island, is 10 cents per $\frac{1}{2}$ oz., *must* be prepaid. An additional charge is made on these letters for the sea rate from San Francisco. The rate of Postage on letters to Red River, *via* the United States, is 6 cents per $\frac{1}{2}$ oz., which *must* be prepaid.

UNITED STATES.—The rate of Postage on letters between any place in Canada and the United States is, if prepaid, 6 cents per $\frac{1}{2}$ oz., if unpaid 10 cents per $\frac{1}{2}$ oz. Letters addressed to, or received from the U. States, on which stamps are affixed representing less than the amount of postage to which the letters are liable, are rated as wholly unpaid, no credit being given for partial prepayment.

GREAT BRITAIN.—The single rate of postage on letters between any place in Canada and any place in the United Kingdom is as follows:
 By Canadian Mail Po'kt every Saturday, 12 $\frac{1}{2}$ cts. per $\frac{1}{2}$ oz., or fraction thereof.
 By Cunard Steamer every Wednesday, 15 “ “ “
 By Bremen Steamer every Thursday, 15 “ “ “

The postage on all letters posted in Canada for the United Kingdom, should be prepaid; but if sent unpaid, a fine of 6d. sterling, or 12½ cents, will be charged on each letter, in addition to the ordinary postage rate.

It is desirable always to mark on a letter the particular route by which it is intended to be sent. Letters cannot be prepaid partly in stamps and partly in money; all letters are liable to the ordinary rates of postage whether posted at a Post Office or handed to a mail carrier on his journey from one Post Office to another. Letters re-directed from one Post Office to another in Canada, without being taken from the Post Office, are not liable to additional postage on being re-forwarded. The charge on Dead Letters returned to the writers, is 5 cents on each letter, in addition to any postage thereon.

RATES ON NEWSPAPERS PUBLISHED IN CANADA.

Newspapers printed and published in Canada may be sent by post, from the office of publication, to any place in Canada, at the following rates, if paid quarterly in advance, either by the publisher where they are posted, or by the subscriber at the office where the papers are delivered.

For a paper published once		per week,		5 cents per quarter.	
do	do	twice	do	10	do
do	do	3 times	do	15	do
do	do	6 times	do	30	do

When the above rates are not paid in advance, by either publisher or subscriber, the papers are to be charged 1 cent each on delivery.

The commuted rate of payment cannot be accepted from new subscribers for any unexpired period of the quarter, payment must be made from the first of the quarter, they commencing 1st January, 1st April, 1st July, or 1st October.

Canadian newspapers addressed from the office of publication to subscribers in the United States, United Kingdom, Prince Edward's Island or Newfoundland, may be forwarded on prepayment, at the office in Canada where posted, of the commuted rate, or at the ordinary transient rate, but they cannot be forwarded if unpaid.

Transient Newspapers include all Newspapers posted in Canada, *other than Canada Newspapers sent from the office of publication, and British Newspapers posted by Newsagents to subscribers*, and when addressed to any place in Canada, to the United Kingdom, to Prince Edward's Island, to Newfoundland, or to the United States, a rate of 2 cents must be prepaid by postage stamp on each. Newspapers to pass at the above rates are subject to the following restrictions:

1. It must have no cover, or a cover open at both ends.
2. It must not contain any enclosure.
3. It must have no writing thereon but the name and address of the person to whom it is sent.
4. As regards transient papers in Canada, *simple marks* calling attention to any particular paragraph or advertisement, will be allowed.

Newspapers to the United Kingdom via Canadian packet delivered free of charge.

do do via Cunard steamer are charged 2 cents each on delivery.

PARCEL POST.

Parcels closed at the ends and sides, and not exceeding 4 lbs in weight may be posted in Canada to any other Post Office in Canada at the following rates:

For each parcel weighing not more than 8 oz.	12½ cts.
Exceeding 8 oz. and not exceeding 1 lb.	25 do
do 1 lbs. do do 1½ lbs.	37½ do
do 1½ do do do 2 do	50 do
do 2 do do do 2½ do	62½ do
do 2½ do do do 3 do	75 do
do 3 do do do 3½ do	87 do
do 3½ do do do 4 do	100 do

The following conditions must be carefully observed.

No letter or letters must be enclosed.

The parcel must contain no substance or liquid likely to injure the contents of the mail.

The postage must be prepaid by stamps.

Parcels sent under these regulations may contain books, daguerrotypes, photographs, written or printed matter, returns, deeds, legal papers and all transmissions of a like character.

Packages of seeds, roots, cuttings, scions or grafts and botanical specimens may be posted in Canada for delivery within the Dominion, or to an address within the U. States on prepayment by postage stamp of a rate of one cent per oz. The limit of weight of such packages is one lb., and they must be put up in such a manner as to be easy of examination, the nature of contents being marked on the outside by the sender.

REGISTRATION.

The following are the fees which, as well as the ordinary postage, must be prepaid at the office at which posted.

On letters to Canada, Newfoundland or Prince Edward Island,	2 cents.
do any place in the United States,	5 do
do any place in the United Kingdom,	8 do
On parcels, packets, &c, to any part of Canada,	5 do
On books, packets, and newspapers, to the United Kingdom,	8 do

When letters are registered for whatever destination, both postage and registration fee should be prepaid by stamps. The postage and registration fee on letters addressed to the United Kingdom, the United States, and places abroad, must be paid wholly in stamps or money.

Registered letters can only be delivered to the party addressed or their order.

The Registration does not make the Post Office responsible for its safe delivery, it simply makes its transmission more secure by rendering it practicable to trace it, when passing from one place to another in Canada, and at least to the frontier or port of despatch.

Postage Stamps, to be used in payment of the several rates are issued as follows:—

½ cent stamp	To prepay small Periodicals.
1 " "	" drop letters.
2 " "	" Transient newspapers, Registered letters:
3 " "	" the ordinary letter rate.
6 " "	" rate on United States letters.
12½ " "	" England via. Canadian Packet.
15 " "	" via. Cunard "

A mutilated stamp, or a stamp cut in half is not recognized.

Money Orders.

Money Orders, payable in the Province, may be obtained at any Money Order Office (of which a list can be seen at any Post Office), at the following rates :

Under and up to \$10.....	5 cents.
Over \$10 and not exceeding \$20.....	10 "
" 20 " 40.....	20 "
" 40 " 60.....	30 "
" 60 " 80.....	40 "
" 80 " 100.....	50 "

No single order can be issued for more than \$100.

Money orders on England, Ireland and Scotland.—Money Orders payable at any Money Order Office in Great Britain and Ireland can be obtained in any Canadian Money Order office. The Orders are drawn in sterling, the commission chargeable being for £2 and under, 25 cents; from £2 to £5, 50 cents; from £5 to £7, 75 cents; from £7 to 10, \$1 00. No order can be drawn for more than £10; but any number of orders for £10 each may be procured.

The rate of commission charged on orders on Nova Scotia, New Brunswick, Newfoundland, and Prince Edward Island, over and above the currency value of the sterling is as follows:—

For orders not exceeding £5 sterling.....	25 cents.
£5, and not exceeding £10 sterling.....	50 "
£10, " £15 ".....	75 "
£15, " £20 ".....	1 dollar.

POST OFFICE SAVINGS BANK.

By the recent Post Office act, the P. M. General "to enlarge the facilities now available for the deposit of small savings" is empowered to establish a system of P. O. Savings Banks, having the direct security of the Dominion to every depositor for repayment of all moneys deposited, with the interest due thereon. Each deposit will be acknowledged by the signature of P. M. receiving and by the office seal, repayable on demand with the least possible delay, the interest allowed on such deposits will be at the rate of *four per cent*, but such interest shall not be allowed on any sum less than three dollars, and not commence until the first day of the calendar month next following the day of deposit, and shall cease on the first day of the month in which such deposit is withdrawn. On the 30th of June in each year the interest on deposits shall be added to and become part of principal. Depositors who may have sums of one hundred dollars or over, at the credit of their deposit account may have them exchanged to a special account, receiving a certificate bearing interest at the rate of *five per cent*, no sums deposited in these banks shall at any time be liable to detention or seizure, under legal process against the depositor.

DUTIES ON PROMISSORY NOTES AND BILLS OF EXCHANGE.

Stamps required for Single Notes, Drafts, and Bills of Exchange.

3 cents for	\$100
3 " every additional	\$100
3 " every additional fraction of	\$100

For Notes and Drafts, Bills in Duplicate.

2 cents on each part of	\$100
2 " " for every additional.....	\$100
2 " " and for every additional fraction of	\$100

For Notes, Drafts and Bills, in more parts than two.

1 cent on each part for	\$100
1 " " for every additional	\$100
1 " " for every additional fraction of	\$100

Under \$25, 1 cent; \$25 and upwards to \$50, 2 cents; \$50 and upwards to \$100, 3 cents; interest payable at maturity to be counted as principal. The fourth clause of the Stamp Act enacts that—Any cheque upon a chartered bank or licensed banker, or on any savings' bank, if the same shall be payable on demand; any post office money order and any municipal debenture, or coupon of such debenture, shall be free of duty under this Act.

COURT OF ERROR AND APPEAL.—An appeal to this Court in Civil cases lies from the Courts of Chancery, Queens Bench and Common Pleas in Civil and Criminal cases, Presiding Judge The Hon W. H. Draper C. B. Judges the Chancellor and Vice Chancellor's of the Court of Chancery the Chief Justices, and *puisne* Judges of the Queen's Bench and Common Pleas, Clerk and Reporter, A Grant, An appeal from the decision of this Court lies in Certain cases to Her Majesty in Council.

COURT OF QUEEN'S BENCH.—The jurisdiction of the Court extends to all manner of actions, Causes, and Suits, Criminal and Civil its peculiar powers consist Chiefly in the exercise of supervision over the proceedings of inferior Courts and Magistrates, to the effects of restraining them from exceeding their jurisdiction, or of Compelling them to perform their duty, and in the Controwl of Corporation in the Court of illegal procedure. *Chief Justice*—Hon W. Buell Richards—*Puisne Judges*—Hon J Curran Morrison, and the Hon Adam Wilson, Clerk of Crown and Pleas R. G. Dalton C. C. 1st Clerk John Small, Junior Clerk, Wm. Lynes, Usher A. Fleming.

COURT OF COMMON PLEAS.—This Court has the same power and jurisdiction as a Court of Record as the Court of Queens Bench, Chief Justice, Hon John Hawkins Hagarty, D. C. L., *Puisne Judges*—Hon John Wilson and Hon John W. Gwynne, Clerk of Crown and Pleas M. B. Jackson, Senior Clerk and Taxing Office S. B. Clarke, Usher P. Connel.

COURT OF CHANCERY.—This Court has the like jurisdiction as the Court of Chancery in England, in cases of fraud, accident, trusts executors, administrator, co-partnerships, accounts, mortgages, awards, dower, infants, idiots, lunatics, and their estates, waste specific performances, discovery, and to prevent multiplicity of suits, staying proceedings at law prosecuted against equity and good conscience, and may decree the issue, repeal, or avoidance of letters patent, and generally the like powers which the Court of Chancery in England possesses, to administer justice in all cases in which, there is no adequate remedy at law. *Chancellor*, Hon. P. M. Vaukoughnet, D. C. L. *Vice Chancellors*,—Hon Oliver Mowat, and Hon John Godfrey Sprague. Judges Secretary T. W. Taylor, Examiners John Hector, J. C. C. and J. H. Esten, *Registrar*—A Grant, Senior Clerk A. Holmstead.

Masters Office in Chancery, Master in Ordinary, A. N. Buell *Masters Clerk*, W. M. Ross, *Taxing Master*, G. Heming.

LOCAL MASTERS AND REGISTRARS.

Barrie.....	W. E. O'Brien.	Ottawa.....	J. Wilson.
Belleville.....	W. W. Dean.	Owen Sound.....	D. A. Oresor.
Brantford.....	J. Cameron.	Perth.....	W. O. Buell.
Brockville.....	J. D. Buell.	Simcoe.....	D. Tisdale.
Clatham.....	G. Williams.	Sandwich.....	S. S. McDonnell.
Coburg.....	W. H. Weller.	Sarnia.....	E. T. Poussett.
Cornwall.....	J. McDonnell.	St Catharine.....	F. W. McDonald.
Goderich.....	H. McDermott.	St. Thomas.....	J. Stanton.
Guelph.....	J. W. Hall.	Stratford.....	G. W. Lawrance.
Hamilton.....	W. Leggo.	Algoma.....	John Prince.
Kinrston.....	J. Henderson.	Whitby.....	G. H. Dartnell.
London.....	J. Shanly.	Woodstock.....	H. B. Beard.

HEIRS AND DEVISEE COURT.—*Commissioners*, the Judges of the Superior Courts, and such other persons as may be appointed by commission under the Great Seal. These duties are to determine claims to lands in Upper Canada, for which no patent has issued from the Crown in favor of the proper claimants, whether as heirs, devisees or assignees. Sittings at Toronto, first Monday in January and in July each year. *Clerk of Commissioners*,—W. B. Heward.

COUNTY COURTS.—Presided over by a resident Judge in each County. Their jurisdiction extends to all personal actions where the debt or damages claimed do not exceed £50; and to all suits relating to debt, covenant, or contract, where the amount is ascertained by the acts of the parties, or signature of the defendant, to £100. The appeal lies to either of the Superior Courts of Law. These Courts also possess equity powers, to the amount of £50, subject to an appeal to the Court of Chancery.

SURROGATE COURTS.—The jurisdiction of these Courts relates to all testamentary matters and causes, and to the granting or revoking of probate of wills, and letters of administration of the effects of deceased persons having estate or effects in Upper Canada. The County Judges are also judges of the Surrogate Courts. Sir J. L. Robinson, Surrogate Clerk, Toronto.

DIVISION COURTS.—For the summary disposal of cases by a Judge; but a jury of five persons may be demanded in certain cases. Their jurisdiction extends to actions of debt or contracts amounting to £25; injuries or torts to personal chattels amounting to £10. Courts are held once in two months in each division, or oftener, at the discretion of the Judge.

RECORDER'S COURT.—In the cities of Toronto, Hamilton, London, Kingston and Ottawa, the Recorder's Court takes the place of the County Sessions, the Justices for Counties having no jurisdiction in the Cities—the care of which is confined to the Recorder, Mayor, Aldermen, and Police Magistrate of each. Sessions held 2nd Monday in January, 1st Monday in April and July, and 3rd Monday, in November. *Recorders*, George Duggan Toronto; James O'Reilly, Kingston; John E Start, Hamilton; Wm. Horton, London; J. B. Lewis, Ottawa.

INSOLVENT DEBTOR'S COURT.—The County Judge in each County presides

TERMS OF THE COURTS.

APPEAL TERMS.—Commence on the second Thursday next after Hilary, Easter, and Michaelmas Terms.

LAW TERMS.—Hilary begins first Monday in February, and ends Saturday of the ensuing week; Easter begins 3rd Monday in May, and ends Saturday of the ensuing week. Michaelmas begins 3rd Monday in November, and ends Saturday of the ensuing week. Long vacation from 1st July to 21st August.

CHANCERY TERMS.—From 4th Monday in April until Saturday of following week; and from 3rd Monday in November till Saturday of following week—on every Tuesday except during vacations.

COUNTY COURT TERMS.—Commence on the 1st Monday in January, April, July, and October, and end the following Saturday.

CIRCUITS OF THE COURTS.

LAW CIRCUITS.—The Circuits are held twice a year in each county, between Hilary and Easter Terms, and between the 21st of August and Michaelmas Terms, except in the County of York, where there are three in each year, commencing on Thursday next after municipal elections, in January, the Second Monday in April, and the second Monday in October in each year.

LEGAL HOLIDAYS.

Sunday; New Year's Day; Epiphany; Annunciation; Good Friday; Ascension; Corpus Christi; St. Peter; St. Paul; All Saints; Christmas Day, and any day appointed by proclamation for a general fast or thanksgiving.

EDUCATIONAL.

UNIVERSITY COLLEGE, TORONTO.—Dr. McCaul, President, with a staff of nine Professors in Arts, a Lecturer in Oriental Languages, and a Classical Tutor.

UNIVERSITY OF QUEEN'S COLLEGE, KINGSTON.—Rev. W. Snodgrass, Principal, with fourteen Professors in Arts, Divinity, and Medicine.

VICTORIA COLLEGE, COBOURG.—Dr. Nelles, President, assisted by a full staff of Professors in Arts, Medicine, and Law.

TRINITY COLLEGE, TORONTO.—Provost, Rev. Mr. Whitaker, M.A.: Seven Professors of Divinity, Arts, and Music, are attached to this College.

UPPER CANADA COLLEGE, TORONTO.—G. R. R. Cockburn, M.A., Principal, with a staff of teachers in Classics, English, and Modern Languages.

JUDGES, SHERIFFS, AND COUNTY ATTORNEYS, U. C.

COUNTY.	JUDGE.	SHERIFF.	COUNTY ATT'Y.
Algoma District	J. Prince	R. Carney	J. M. Hamilton.
Brant	S. J. Jones	J. Smith	G. Van Norman.
Bruce	J. J. Kingsmill	W. Sutton	D. W. Ross.
Carleton	C. Armstrong	W. T. Powell	R. Lees.
Elgin	D. L. Hughes	C. Munro	J. Stanton.
Essex	G. W. Leggatt	J. McEwan	S. Macdonell.
Frontenac	G. L. Mowat	W. Ferguson	A. F. Kirkpatrick.
Gray	H. Macpherson	J. Maughan	J. Creaser.
Haldimand	J. G. Stephenson	R. Martin	J. R. Martin.
Halton	T. Miller	G. C. McKindsey	T. Dewar.
Hastings	G. Sherwood	G. T. Tylor	C. L. Coleman.
Huron	S. Brough	J. McDonald	Ira Lewis.
Kent	Wm. Wells	J. Mercer	W. Douglas.
Lambton	C. Robinson	J. Flintoft	J. P. Bucke.
Lanark	J. G. Malloch	J. Thompson	D. Fraser.
Leeds and Grenville	G. Malloch	G. Dickenson	E. Senkler.
Lennox & Addington	J. Burrowes	G. T. Pruyn	W. Wilkison.
Lincoln	J. M. Lawder	J. A. Woodruff	R. Macdonald.
Middlesex	J. E. Small	Wm. Glass	C. Hutchinson.
Norfolk	W. M. Wilson	E. Deedes	H. A. Hardy.
North'm'd & Durh'm	G. M. Boswell	R. N. Waddell	J. D. Armour.
Ontario	Z. Burnham	N. S. Reynolds	S. H. Cochrane.
Oxford	D. S. McQueen	A. Ross	F. Ball.
Peel	A. F. Scott	R. Broddy	G. Green.
Perth	D. H. Lizars	R. Moderwell	M. Hayes.
Peterborough	R. Dennistown	J. Hall	C. A. Weller.
Prescott and Russell	J. Daniel	C. B. Treadwell	E. T. Dartnell.
Prince Edward	D. Fairfied	H. J. Thorp	P. Low.
Simcoe	J. R. Gowan	Wm. B. Smith	J. R. Cotter.
Renfrew	J. Deacon	J. Morris	Wm. Duck.
Stormont, Dundas, and Glengary	G. S. Jarvis	E. D. McIntyre	J. Bethune, A. Lacourse.
Victoria	J. Smith	N. McDougall	W. H. Bowley.
Waterloo	Wm. Miller	G. Davidson	H. W. Paterson.
Wellington	A. Macdonald	G. Grange	S. B. Freeman.
Wentworth	A. Logie	E. C. Thomas	L. D. Raymond.
Welland	H. W. Price	R. Hobson	Joh ⁿ McNab.
York	J. Boyd, deputy	F. W. Jarvis	

Clause 96, of the union act, provides—that the Governor General shall appoint the judges of the Superior, District and County Courts in each province, except those of the Courts of Probate in Nova Scotia and New Brunswick. The act also defines that the Judges of the different courts shall be selected from the Bars of their respective provinces, that they shall hold office during good behaviour, and that their salaries shall be fixed and provided by the Parliament of Canada.

Power is also, given to the Parliament to constitute and maintain a general court of appeal for the Dominion of Canada.

MEDICAL BOARD FOR UPPER CANADA.—Constituted by act of Parliament for the Registration of properly qualified Medical Practitioners, the determining of a complete course of study, and the examination of candidates for license. President, Dr. J. A. Grant, Registrar and Secretary, Dr. Strange, Hamilton. Examiner Dr. Walker, Port Dover.

Dr. Morton, York and Peel.	Dr. Wm. McGill, King's and Queen's.
" Turquand, Gore and Thames.	" Clarke, Brock and Saugeen.
" Patullo, Home and Burlington.	" Berryman, Victoria College.
" Dewar, Newcastle and Trent.	" Fulton, Malahide and Tecumseh.
" Wm. McPherson, Erie & Niagara.	" Askam, Western and St. Clair.
" J. A. Grant, Bathurst & Rideau.	" Aikins, Toronto Sch. of Medicine.
" Richardson, University of Toronto.	" James Bovell, Trinity College.
" Dickson, Quinte and Cataract.	" Yates, Queen's College, Kingston.
" Brouse, St. Lawrence & Eastern.	" Laval, Coll. of P. and Surgeons.
" Sullivan, Regiopolis College.	" Beaubien, Ottawa College.

LUNATIC ASYLUM, TORONTO.—A provincial institution, supported by an annual grant from the Province, and a small tax of one cent in the dollar on the ratable property of each municipality; commenced in 1841 by Dr. Rees; present building erected 1845, at present being greatly enlarged under the superintendence of inspectors appointed by government. Medical Officer, John Workman, M.D. Branches of this institution exist at Fort Malden, Co. of Essex, Orillia for Chronic patients, and one for convalescents in the University Park, Toronto.

THE TORONTO SCHOOL OF MEDICINE.—In connection with the University of Toronto. Sessions extend from beginning of October, to end of following March. President W. T. Aikins, M. D. A full course of instruction is provided by twelve lecturers in Surgery, Medicine, Chemistry and Botany. Degrees obtained by students of this school from the University are recognized by the Medical Institutions of England.

MEDICAL DEPARTMENT OF THE UNIVERSITY OF VICTORIA COLLEGE.—Hon. John Rolph, Dean. Lectures begin in October and continue for six months. Examinations are held twice during the session. A course of study at this institution qualifies for examination before the principal Medical boards in England. A staff of nine Lecturers, independent of the dean, carry on the work of this college.

MEDICAL FACULTY OF QUEEN'S COLLEGE, KINGSTON.—H. Yates, M. D., Dean, in conjunction with nine Lecturers on Medicine, Chemistry and Anatomy. Session extends from the first Wednesday of October to the last Thursday of March.

BANKS IN CANADA.

Their Capital, Head Office, and Branches in the Province of Ontario.

BANK OF BRITISH NORTH AMERICA.—Capital, \$4,866,000.—Montreal.
Branches.—Brantford, Dundas, Hamilton, Kingston, London, Ottawa, Toronto.

BANK OF MONTREAL.—Financial Agents of Federal Government. Capital, \$6,000,000.—Montreal.

Branches.—Bellville, Brantford, Brockville, Coburg, Cornwall, Elora, Fergus, Goderich, Guelph, Hamilton, Kingston, Lindsay, London, Ottawa, Perth, Port Hope, Sarnia, Simcoe, St. Catharines, St. Mary's, Stratford, Whitby, Waterloo.

BANK OF TORONTO.—Capital, \$2,000,000.—Toronto.

Branches.—Barrie, Coburg, Peterborough, Port Hope.

BANK OF UPPER CANADA.—Insolvent, September, 1866, in the hands of Trustees, B. Morton, Secretary.

BANK JACQUES CARTIER.—Capital, \$1,000,000.—Montreal.

BANQUE DU PEUPLE.—Capital, \$1,600,000.—Montreal.

CITY BANK.—Capital, \$1,200,000.—Montreal. Branch at Toronto.

MERCHANTS' BANK OF CANADA.—Amalgamated with Commercial Bank, Capital, \$6,000,000.—Montreal.

Branches.—Bellville, Berlin, Brockville, Chatham, Hamilton, Ingersoll, Kingston, London, Napanee, Owen Sound, Perth, Prescott, Southampton, St. Thomas, Stratford, Toronto, Windsor.

QUEBEC BANK.—Capital, \$3,000,000.—Quebec.

Branches.—Toronto, Ottawa, St. Catharines,

GORE BANK.—Capital, \$1,000,000.—Hamilton.

Branches.—Galt, Guelph, Hamilton, London, Paris, Simcoe.

NIAGARA DISTRICT BANK.—Capital, \$400,000.—St. Catharines. Branch at Ingersoll.

MOLSON'S BANK.—Capital, \$1,000,000.—Montreal.

ONTARIO BANK.—Capital, \$2,000,000.—Bowmanville.

Branches.—Dundas, Guelph, Hamilton, Lindsay, Oshawa, Ottawa, Peterborough, Toronto, Waterloo, Whitby.

ROYAL CANADIAN BANK.—Capital, \$2,000,000.—Toronto. This Bank is agent for the Province of Ontario.

Branches.—Bowmanville, Brampton, Clinton, Coburg, Goderich, Hamilton, Kingston, Newmarket, Ottawa, Paris, Perth, Peterborough, Port Hope, Port Perry, Seaforth, St. Catharines, Stratford, Whitby, Woodstock.

CANADIAN BANK OF COMMERCE.—Capital, \$1,000,000.—Toronto.

Branches.—Barrie, Guelph, Hamilton, London, St. Catharines,

EASTERN TOWNSHIPS BANK.—Capital, \$400,000.—Sherbrooke.

LA NATIONALE.—Capital, \$1,000,000.—Quebec.

UNION BANK OF L. CANADA.—Capital, £2,000,000.—Quebec.

MECHANICS' BANK.—Capital, \$1,000,000.—Montreal.

IN NOVA SCOTIA there are the BANKS OF YARMOUTH, PEOPLES BANK, UNION BANK OF HALIFAX, and the BANK OF N. SCOTIA,

IN N. BRUNSWICK there is the NEW BRUNSWICK BANK,

ESTABLISHED, 1847.

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These premises have great facilities, and are adapted in every respect, for carrying on an extensive Book and Job Printing and Blank Book Manufacturing business. The Compositors' Rooms are well stocked with a new and large variety of Plain and Ornamental Types, (newest designs.) The Press Room is furnished with Four Power Printing Machines, also, Three Hand Presses, which enables the Proprietors to execute

NEATLY, CHEAPLY AND EXPEDITIOUSLY!
BOOK AND JOB
PRINTING OF EVERY DESCRIPTION:

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PRICES CURRENT.
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SAWING, CUTTING, STAMPING AND HOISTING MACHINES, HAND PRESSES, RULING, BACKING FOLDING AND PAGING MACHINES,

Which enables us to turn out large quantities of work at a very short notice.

Ruling to any pattern required.

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JOBS ordered by Mail promptly executed, and despatched by Parcel Post as may be required.

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DON'T FORGET TO CALL AND SEE

JAS. MORRISON & CO'S.

LARGE AND WELL SELECTED

STOCK OF

Dry Goods and Groceries.

ALWAYS ON HAND A GOOD STOCK OF

COTTONS, PRINTS, SHIRTINGS,

Cobourgs, French Merinos,

FANCY DRESS GOODS, Shawls,

Woolen Hoods, Clouds, Blankets, &c., &c.,

ALSO A GOOD ASSORTMENT OF

Tweeds, Cloths, Fullcloth, Satinette,

FANCY FLANNELS, &c., &c.,

The Millinery and Mantle Department

Is always replete with the Newest Fashions.

Those in want of a good Suit of Clothes will do well to inspect the stock of **READY-MADE CLOTHING** before buying elsewhere. Suits made to order at \$10 and upwards.

GROCERIES of the best quality at reasonable prices. The Dollar Tea can't be beat, Fresh supplies of Goods received weekly.

JAS. MORRISON & CO.,

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COUNTY OF PERTH.

Originally the County of Perth formed part of the Huron Tract, composed of 21 Townships, of which was comprised the counties of Huron, Bruce, Perth, and, in part, Middlesex. The Huron District, as it was subsequently called, belonged to the Canada Company, by whom it was explored in 1827, the lands having been previously valued by the Imperial Commissioners appointed for that purpose. An idea of the rapid progress made in the settlement and opening up of this new country may be gathered from the fact that in 1829 there were only three log huts and two unfinished houses in the whole Huron Tract, and the population consisted only of three families. The population now may be estimated at about 120,000. For many years Goderich was the judicial seat of the District, in which were also the offices of the Canada Company; and in 1832 it contained about 300 inhabitants. The town of Guelph was at that time the nearest "centre of civilization," a mail carrier making a pilgrimage once a fortnight between the two places. Until the year 1852, the counties of Huron, Perth, and Bruce were united for judicial and electoral purposes, Goderich being the county town. In that year the County of Perth separated, and the other two countries remained united until 1865.

The County of Perth is bounded on the North by the County of Wellington; East by Wellington and Waterloo; West by Huron; and South by Middlesex and Oxford. It contains fifteen municipalities, viz:—The Towns of Stratford and St. Marys; the Villages of Mitchell and Listowel; the Townships of Blanshard, Downie, Ellice, Elma, Fullarton, Hibbert, Logan, Mornington, North Easthope, South Easthope, and Wallace.

With the exception of several hundred acres of swampy land in the Townships of Mornington, Ellice, Logan, and Elma, the soil is rich and fertile, and is well adapted for agricultural purposes, the surface being slightly undulating and easy of tillage. The timber is principally hardwood; but there are two or three good pineries in the northern section, the largest being in Elma. The rivers Ayon, Maitland, Thames, and two or three minor streams supply abundance of water for manufacturing purposes. The Grand Trunk Railway intersects the county, the main line running parallel with the Huron Road from the eastern extremity of the county to Stratford, thence in a south-westerly direction to St. Marys, intersecting the townships of Downie and Blanshard; and the Buffalo and Goderich District (formerly the B. & L. H.) line running parallel with the Huron Road from Stratford to Goderich. The following are the leading gravel roads, all of which were last June assumed by the county: Huron Gravel Road, length 33 miles; Stratford and St. Marys, 12 miles; Zerra, 4 miles; Stratford Northern, 17 miles; Logan and Elma, 22 miles; Fullarton, (new and old Mitchell roads,) 10 miles; London and St. Marys Proof Line Junction, miles; Woodstock and Huron, 3½ miles.

The population of the county in 1852 was 15,345; in 1866 it was 38,076; and in 1868 it was 40,917, according to the returns made to Government; enumerated as follows:—Blanshard, 3108; Downie, 3249; Ellice, 3344; Elma, 3390; Fullarton, 2601; Hibbert, 3,252; Logan, 2570; Mornington, 3127; North Easthope, 2654; South Easthope, 1841; Wallace, 2692; Stratford (town), 3530; St. Marys (town), say about 4000; Mitchell (village), 1559; Listowel (do.), say about 1000. (There is evidently a mistake in the returns for Stratford. The special census taker made the census over 4000, and the assessor corroborated his statement.)

The area of the county is 698 square miles, or 505,703 acres, thus

FARMERS' ALMANAC.

enumerated:—Blanshard, 45,835; Downie, 49,083; Ellice, 54,155; Elma, 56,528; Fullarton, 40,260; Hibbert, 41,434; Logan, 53,770; Mornington, 49,478; North Easthope, 43,127; South Easthope, 23,299; Wallace, 48,734; Acreage of towns and villages not estimated.

The rate of assessment for 1868 was three mills on the dollar; and the total equalized value of property, as per assessment of 1868, is \$8,346,600. The aggregate amount apportioned to each municipality was, Blanshard, \$936,396; Downie, \$996,060; Ellice, \$791,856; Elma, \$504,627; Fullarton, \$811,200; Hibbert, \$739,412; Logan, \$533,592; Mornington, \$551,477; North Easthope, \$846,860; South Easthope, \$460,780; Stratford, town, \$495,000; Mitchell village, \$135,000; Listowel, \$53,000. The ordinary expenditure of the county for the year 1868 was estimated at \$25,039, 77.

In terms of the Confederation Act, the county was divided into two Ridings, numbered respectively 57 and 58. The North Riding consists of the townships of Wallace, Elma, Logan, Ellice, Mornington, and North Easthope, and the town of Stratford. The South Riding consists of the townships of Blanshard, Downie, South Easthope, Fullarton, and Hibbert, and the town of St. Marys and village of Mitchell.

PARLIAMENTARY REPRESENTATIVES.

Tecumseh Division Senator Donald McDonald, Toronto.
House of Commons, South Perth R. MacFarlane, Stratford.
" " North " James Redford " "
Legislature of Ontario, South " James Trow, Shakespeare.
" " North " Andrew Monteith, Stratford.

COUNTY OFFICERS.

Judge D. H. Lizars, Stratford:
Sheriff R. Moderwell, "
Registrar Wm. Smith, "
Clerk of Peace J. J. E. Linton, "
Clerk County Court and Deputy Clerk of the Crown, James MacFadden, "
Registrar Surrogate Court James MacFadden, "
County Attorney Michael Hayes, "
County Clerk Stewart Campbell, "
County Treasurer Andrew Monteith, "
County Engineer J. G. Kirk, "
Gael Surgeon P. R. Shaver, M.D. "

DIVISION COURT CLERKS.

1st Division D. B. Burrill, Stratford.
2nd " Thomas Matheson, Mitchell.
3rd " James Coleman, St. Marys.
4th " George Brown, Shakespeare.
5th " Samuel Whaley, West's Corners.
6th " D. D. Hay, Listowel.

LIST OF CORONERS.

John Hyde, M.D., Stratford.	P. J. Muter, M.D., Shakespeare.
P. R. Shaver, M.D., "	Daniel Wilson, M.D., St. Marys.
J. P. Jackson, M.B., "	D. H. Harrison, M.D., "
James Bowie, M.D., Mitchell,	John Nichol, M.D., Listowel.
E. Hornbrook, M.D., "	John Philp, M.D., "
David Coon, M.D., "	D. D. Campbell, "

COUNTY OF PERTH MUTUAL FIRE INSURANCE CO.

[Established 1863, by Act of Parliament.]

President, John Hyde, M.D., Stratford; Secretary-Treasurer, W. Mowat, Stratford; Solicitor, R. Smith, LL.B., Stratford; Auditors, James Redford, M.P., and A. Monteith, M.P.P., Stratford; General Agent, W. Whaley, Downie.

FARMERS' ALMANAC,
NATIONAL SOCIETIES OF THE COUNTY OF PERTH.

St. GEORGE'S, STRATFORD—Officers for 1868-9—President, Jas Steet; Vice-President, Wm. Buckingham; Sec-Treas, P R Jarvis.

St. ANDREW'S, STRATFORD—Officers for 1868-9—President, John Gaudy; first and second Vice-Presidents, Stewart Campbell, Ellice; and Wm F Patterson, North Easthope; Sec-Treas, Wm Mowat, Stratford.

LIST OF CLERGYMEN OF THE COUNTY OF PERTH.

CHURCH OF ENGLAND AND IRELAND.

Caulfield H., Mitchell; Curran J. P., St Marys; Miller A. E., Listowel; Patterson E., M.A., Stratford.

PRESBYTERIAN CHURCH OF CANADA, IN CONNEXION WITH THE CHURCH OF SCOTLAND.

Bell William, M.A., Shakespeare; George James, D.D., Stratford.

CANADA PRESBYTERIAN CHURCH.

Allan Daniel, Stratford; Bell J. W., M.A., Listowel; Croly John Edgar, Millbank; Doak Wm, B.A., Avonton; Drummond A. A., Shakespeare; Fotheringham John; Cromarty; Gracey H, Farquhar; Hall Robert, St. Marys; Hamilton Robert, Avonbank; Mitchell J. W., M.A., Mitchell; Musgrove Peter, West's Corners; Macpherson Thos., Stratford; Renwick Robert, Newry.

ROMAN CATHOLIC CHURCH.

Crinnan P. F. (*Dean*), in charge, St. Marys; Cody P. (*Assistant*), Carronbrook; Crinnan P. F. (*Dean*) Stratford; O'Neill J., (*Assistant*), Stratford; Murphy J., Carronbrook. Very Rev Dean Crinnan, Stratford, is in charge of the missions of Mitchell and kinkora.

WESLEYAN METHODIST CHURCH.

Armstrong John (*Sup'd*), Listowel; Dyer W. R., Healey Ezra A., Mitchell; Holmes J. W., St. Marys; Hurlbut A. (*Sup'd*), Mitchell; McCollum, Jos. W., St. Marys; Milliken Andrew, Millbank; Price Wm., Stratford; Shepherd Wm. W., Listowel.

METHODIST, NEW CONNEXION.

Smyth D., St. Marys; Smyth William, St. Marys.

METHODIST EPISCOPAL CHURCH.

Dimmick M., St. Marys.

PRIMITIVE METHODIST CHURCH.

Bell J.P., Stratford; Roff C., St. Marys; Simpson D., Mitchell.

CONGREGATIONAL CHURCH.

McColl E C W, B A, Stratford; Durrant J. (not in pastoral charge), Stratford; Smith W. W., Listowel.

BIBLE CHRISTIAN CHURCH.

Clarke A., Mitchell.

REGULAR BAPTIST MINISTERS.

McDonald P., St. Marys; McLaurin J., Stratford.

EVANGELICAL LUTHERAN.

Zahn R. J., Tavistock.

INLAND REVENUE—PORT OF STRATFORD.

Collector of Customs, John Hamilton, Stratford; Landing Waiter, James Powell, Stratford.

POST OFFICES IN THE CO. OF PERTH.

[Those marked (*) are Savings Banks, and those in Italics are money order offices.]

NAME OF OFFICE.	MUNICIPALITY.	NAME OF POSTMASTER.
Anderson,	Blanshard,	H White
Avonbank,	Downie,	David Muir
Avonton,	"	A Shiells
Bornholm,	Logan,	T Hagarty
Brodhagen,	"	Chas Brodhagen
Brunner,	Ellice,	Jacob Brunner
Burns,	Mornington,	John Gibson
Carlingford,	Fullarton,	Wm. Davidson, jr
<i>Carronbrook,</i>	Hibbert,	Joseph Kidd
Carthage,	Mornington,	Chas Brown
Conroy,	Downie,	Peter Smith
Cromarty,	Hibbert,	Alex Park
Donegal,	Elma,	Mary Mason
Dryden,	Wallace,	R Johnston
Edgecombe,	Mornington,	Cornelius Gallop
Fairview,	Downie,	R Forrest
Fish Creek,	Blanshard,	T W Bell, jr
Fullarton,	Fullarton,	James Woodley
Gad's Hill,	Ellice,	W B Crinkley
Gowanstown,	Wallace,	Mrs M A Gowan
Hammond,	Elma,	James Hammond, jr
Hampstead,	North Easthope,	Henry Liesemer
Harmony,	South Easthope,	E Corbett
Hebron,	Elma,	Bernard Connolly
Kinkora,	Ellice,	James Moriarty
Larner,	Hibbert,	John Larner
Lisbon,	North Easthope,	John Zinkann
<i>Listowel,</i>	Listowel,	W H Hacking
<i>Millbank,</i>	Mornington,	Wm Rutherford
<i>Mitchell,</i>	Mitchell,	John Hicks
Monckton,	Elma,	E Greensides
Pollesworth,	Wallace,	N M Livingston
Morningdale Mills.	Mornington.	J Nicklin
Otherwell,	Fullarton,	James Brown, senr
Russelburg,	Mornington.	George Shearer
Severy,	Elma,	Daniel Falconer
Stirlingburg,	North Easthope,	James Brown
St. Marys,	Mornington,	D Matthews
Strathgibbon,	St. Marys,	Arundel Hill
Strathgibbon,	Downie.	Isaac Bennett
Strathgibbon,	North Easthope.	George Brown
Strathgibbon,	Wallace,	E Bristow
Strathgibbon,	Hibbert,	R F Rundle
Strathgibbon,	Stratford,	L T O'Loane
Strathgibbon,	South Easthope,	G D Matheson
Strathgibbon,	North Easthope,	S Crozier
Strathgibbon,	Ellice,	John Raw
Strathgibbon,	Wallace,	W C Cowan
Strathgibbon,	Elma,	G Code
Strathgibbon,	Wallace,	D M Williams
Strathgibbon,	Mornington,	John Pierson
Strathgibbon,	Blanshard,	Jonathan Shier

(Two Savings' Bank offices, and nine where money orders are issued.)

MASONIC.

DISTRICT DEPUTY GRAND MASTER, HURON DISTRICT—R W Bro Thomas Matheson, Mitchell.

St. James Lodge, No 73, A F & A M, St Marys—Officers for 1869—W. Bro G H Marlatt, W M ; W Bro J E Harding, P M ; Bro D H Harrison, MD S W ; Bro D McConnell, J W ; W Bro J S Shortt, Chaplain ; Bro Edward Long, Treasurer ; Bro C. L. Vangunten, Secretary ; Bro Jacob Kunz, Tyler. Regular meetings held on the first Monday of every month.

Tudor Lodge, No 141, A F & A M, Mitchell. Officers for 1869—W Bro E Hornbrook, M D, W M ; Bro John Burns, S W ; Bro Thos Babb, J W ; Bro Wm Abbott, Chaplain ; Bro D H Stewart, Secretary ; Bro E Stiles, Treasurer ; Bro James Hall, Tyler. Regular meetings held on the first Tuesday on or before full moon.

Tecumseh Lodge, No 144, A F & A M, Stratford—Officers for 1868 - V W Bro J P Woods, W M ; V W Bro John Rennie, P M ; Bro W McCallum, S W ; Bro Frederick Krug, J W ; Bro James Steet, Secretary ; Bro J A Carrall, Treasurer ; Bro James Ames, Tyler. Regular meetings held on Thursday on or before full moon.

ROYAL ARCH MASONRY.

GRAND SUPERINTENDENT, HURON DISTRICT—R. E. Companion Thomas Winter, Stratford.

Tecumseh Chapter, No. 24, R. A. M., Stratford—Instituted June 27, A. L. 5863—Officers for 1868-9—R. E. Comp. Thomas Winter, 1st P. Z. ; R. E. Comp. Chas. Kahn, Past Z. ; E. Comp. Wm. Buckingham, 2nd P. H. ; E. Comp. John Dutton, Past H. ; E. Comp. Jas A McCulloch, 3rd P. J. ; Comp. Jas A Carrall, Treasurer ; Comp A Matheson, S E ; Comp Thomas Miller, S N ; Comp Wm McCallum, P S ; Comp Jas P Woods, S S ; Comp John J Buckley, J S ; Comp George Rodemich, M 1st V ; Comp James Bolton, M 2nd V ; Comp Chas Zoellner, M 3rd V ; Comp James Ames, Janitor. Regular convocations held on the last Wednesday of January, April, July, and October, at half-past 7 o'clock, p. m.

ODD FELLOWS.

St. Marys Lodge, St. Marys—Officers—Bro L Wilson, N G ; Bro P Goodbow, V G ; Bro W McGregor, Secretary ; Bro J Blundell, S ; Bro T. Iredale, Treasurer.

Avon Lodge No 41, I O O F, Stratford. Instituted 11th January, 1861. Officers—Bro John Gibson, N G ; Bro William Gibson, V G ; Bro John Dearlove, R S ; P G Bro Chas B Taylor, P S ; P G Bro William Mowat, Treas ; Bro J Philip Jackson, W ; Bro J Wallace McWhinnie, R S N G ; Bro John Edmonds, L S N G ; Bro Henry T Butler, C ; Bro P R Jarvis, Chap ; Bro Thos Diebel, R S V G ; Bro D Statch, L S V G ; Bro Robert Kirkup, O G ; Bro George Brazier, I G ; Bro John Munn, R S S ; Bro Henry Roberts, L S S ; Bro Henry Gibson and Thos Henderson, representatives to Grand Lodge. Meet every Wednesday evening, at 7½ o'clock.

Bissell Lodge, Mitchell. Instituted October 15th, '68. Officers for the present term—Bro Rebt J Eggleton, N G ; Bro Henry Little, V G ; Bro Wm Barley, R S ; Bro Wm H Birt, P S ; Bro John S Coppin, Treasurer.

CHARITY ENCAGEMENT, I O O F, Stratford. Instituted 17th November, 1868. Officers for 1868-9.—Bro John Gibson, C P ; Bro Henry Gibson, H P and Treas ; Bro E C Edmonds, S W ; Bro Thos Henderson, J W ; Bro James Morrison, S E ; Bro David Cassels, S ; Bro Wm Gibson, C. Meet every second and fourth Friday of the month, at half-past 7 o'clock, in the Odd Fellows' Hall.

AGRICULTURAL SOCIETIES OF THE COUNTY OF PERTH.

NORTH RIDING—OFFICERS FOR 1868-9.—President—Sheriff Moderwell,

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FULLARTON—OFFICERS FOR 1868-9. *President*—George Leversage, Carlingford. *Secretary-Treasurer*—Wm. Davidson, Carlingford.

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ELMA—OFFICERS FOR 1868-9—*President*, James Simpson; *Vice-President*, Samuel Roe; *Secretary-Treasurer*, Daniel Falconer, Newry.

PERTH BATTALION OF VOLUNTEERS.

The following are the names of the officers of the Perth Battalion of Volunteers, commencing with the staff:

Lieut.-Col.—R. S. Service, Stratford.

Majors—T. B. Guest, St. Marys, and Charles James, Stratford.

Surgeon—Daniel Wilson, M.D., St. Marys.

Assistant Surgeon—J. P. Jackson, M.B., Stratford.

Paymaster—L. M. Clench, St. Marys.

Adjutant—David Scott, M.S., Stratford.

Staff Drill Instructor—F. Lydon, St. Marys.

Quartermaster—P. J. Smithwick, Stratford.

Co. No. 1, Stratford Rifles—*Captain*, R. MacFarlane, M.P.; *Lieutenant*, W. M. Clark; *Ensign*, R. R. Lang.

Co. No. 2, Stratford Infantry—*Captain*, Wm. Smith; *Lieut.* R.A. McGregor; *Ensign*, Hugh Nicol.

Co. No. 3, St. Marys Infantry—*Captain*, John McDonnell; *Lieutenant*, Richard McKnight; *Ensign*, Hiram G. Jinkling.

Co. No. 4, Listowel Infantry—*Captain*, D. D. Campbell; *Lieutenant*, John Zimmerman; *Ensign*, W. F. Hacking.

Co. No. 5, Mitchell Infantry—*Captain* — — — ; *Lieutenant*, James Sills; *Ensign*, J.T. Hicks.

Co. No. 6, Blanshard Infantry—*Captain*, D. Brethour; *Lieutenant*, Humphrey White; *Ensign*, John Anderson.

Co. No. 7, Fullarton Infantry—*Captain*, James Gourley; *Lieutenant*, Wm. Harmer; *Ensign*, John Baird.

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WM. ABBOTT, MITCHELL,

Can supply anything in the leather Business as cheap as the cheapest, and as good as the best. His stock cannot be surpassed by any in the county. His motto is "Live and let Live." A large stock of all that the trade requires on hand, and a full staff of first-class workmen always employed.

Remember his shop is two doors east of Bennett's grocery store, north side of Main street.

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Fire Insurance Comp'y,

ESTABLISHED 1863, BY ACT OF PARLIAMENT.

Amount of Property Insured, over - - - \$500,000 00.

Amount of Claims paid, - - - - 4,190 00.

FIRST-CLASS FARM PROPERTY INSURED FOR 75c. PER \$100
FOR THREE YEARS.

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J. KASTNER, Esq., Reeve, Elllice.
J. SALKELD, Esq., Councillor, Downie.
VAL. FRAMER, Esq., Downie.
J. BLAIN, Esq., South Easthope.
JAMES BROWN, Esq., P.M., Motherwell.
JOHN JONES, Esq., Downie.
THOS. ORR, Esq., Gore of Downie.

AUDITORS.

A. MONTEITH, Esq., M.P.P.
J. REDFORD, Esq., M.P.

SOLICITOR.

R. SMITH, LL.B., Barrister.

GENERAL AGENT.

WM. WHALEY, Downie.

LIST OF AGENTS.

D. Swanson, Downie; J. S. McIntyre, Fullarton; N. Brisbin, Mitchell; Arthur Gordon, Elma; J. Bonner, Mornington; Ed. Sitzer and Arch. McEwen, South Easthope; A. M. Fisher, and James Dow, North Easthope; S. T. Jackson, Tuckersmith; John McGregor, Usborne; Alex. Ferguson, Hibbert; Thos. O. Robson, Blanshard; Henry Mitchell, Wallace; W. G. Wilson, Hay; G. W. Lawrence, Stratford; Wm. Andrew, Howick; Alexander Frame, Elllice.

OFFICE—2nd Floor, Jarvis' Block.

W. MOWAT, Sec.-Treas.

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FOR



THE

“GREAT EASTERN.”

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THE immense success that has attended the establishment of this house in Stratford, being one of the largest stores in the West, is a guarantee to the public that it merits their continued patronage, so largely extended in the past. The subscriber has much pleasure in informing his customers that he has on hand the largest, most varied, and best

Assorted Stock of Groceries,

WINES AND LIQUORS

OF THE PUREST QUALITY,

TEAS AND TOBACCOS,

EVER IMPORTED INTO THE COUNTY OF PERTH.

The Goods have all been selected with the greatest care in the best markets, and bought principally for Cash, and will be sold off at prices that will astonish the closest buyers.

Tavernkeepers and country storekeepers supplied at lowest wholesale mark.

Goods sold retail at wholesale prices.

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WANTED—Butter, Eggs, Bacon, and Provisions

Generally, for which the highest market price will be paid in goods or cash.

All who want first-class goods at Toronto and Montréal prices, are requested to call and satisfy themselves that this is the Cheapest House in the West.

A large stock of Tobacco, by the box, cattle, or pound, at very low figures. Cheap Teas, Sugars, Coffees, and Whiskeys.

Remember the “Great Eastern” Store, the Largest House in the County, corner of Ontario and Market Streets, Stratford.

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Cheap Book and Stationery Store, Mitchell,

AT WHICH WILL BE FOUND

School Books,

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Slates, Inks,

Gents' Collars,

Pens, Pencils,

Fancy Goods,

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Pocket Knives,

Bill Wallets,

Albums, Toys, &c.

All of which will be sold cheap for CASH. Let everybody buy their books from

N. BRISBIN.

R. G. LOCKHART,



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MAIN STREET, MITCHELL, ONT.,

Keeps in stock a good assortment of Watches, Clocks, Jewellery, Spectacles, &c., at various prices.

All kinds of Watches and Clocks carefully and promptly repaired, and entire satisfaction guaranteed.

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NOW IS THE TIME TO BUY CHEAP

Tinware, Stoves & Furniture

W. H. BIRT, MITCHELL,

Begs to say to his old friends and the public generally that he has opened a Tin Shop in the premises lately occupied by Mr. Hugh Campbell, where he is prepared to do all kinds of Tin, Copper, Brass, and Sheet Iron Work, with neatness and despatch. He has also on hand a very large assortment of Cooking, Parlor, and Box Stoves, of excellent quality, which he will sell at a small advance on cost. A heavy stock of Household Furniture also on hand, which will be sold ten per cent. lower than any other house in the trade. Eave Troughs, and all kinds of Jobbing done on the shortest notice. Old Copper, Brass, Rags, and Wool Pickings taken in exchange for goods. A call is solicited before purchasing elsewhere.

Remember the shop, directly opposite Mr. D. H. Stewart's store.

W. H. BIRT.

Go to Birt's Tin Shop, Mitchell, and see "Groom's Patent Water Wheel Churn" which took the first prize at the Provincial Exhibition, Ontario, in 1866. It is simple in construction, easily worked, and warranted to churn and gather butter in twenty minutes, or the price will be refunded. Parties wishing to purchase can get one on trial to test its capabilities, and we are satisfied its merits will be acknowledged. The right to manufacture and to sell in Mitchell, Hibbert, and Logan, has been purchased by the undersigned.

SMITH, BIRT & Co.

STILES & BEGG,

MANUFACTURERS OF

Carriages,

Waggons,

Sleighs,

and Cutters,

All of which are made of the best seasoned material, and in the
LATEST STYLES,

MITCHELL, ONT.

EATON'S

Great Dry Goods & Clothing

EMPORIUM, IN ST. MARYS,

Is well filled all the year round with choice assortments in every department. The cheapest place west of Toronto to buy

CLOTHS AND TWEEDS,

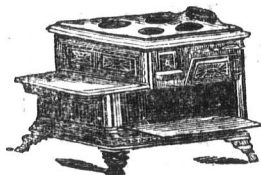
Either imported or of home manufacture.

Every attention given to satisfy the customers who call at the Emporium.

In the tailoring department, first-class hands are always employed, and the best of trimmings used. A fit warranted every time.

JAS. EATON.

J. PARKER,



STOVE & TIN SHOP.

DEALER IN

STOVES,

Ploughs,

PUMPS AND LEAD PIPE,

SHEET ZINC,

Brass and Enamelled
Kettles,

COAL OIL

AND

LAMPS.

MANUFACTURER OF

Tin, Copper

AND

Sheet Iron Ware.

SMOKE STACKS

Built and put up,

Hot Air Apparatus

Built and Fitted.

PLUMBING

AND

Bell-Hanging Done.

Sheepskins, Rags, Furs, and old Iron, Brass, and
Copper taken in exchange for goods.

J. PARKER.

STORE John A. Scott's old stand, opposite the Albion Hotel.

ALEX. SCOTT,

GENERAL DEALER IN

**DRY GOODS, GROCERIES,
HARDWARE, CROCKERY,
BOOTS AND SHOES, &C.,
SHAKESPEARE.**

Watches, Clocks & Jewellery

The Largest Assortment of Clocks and Watches

TO BE FOUND IN MITCHELL, AT

C. WHITEHEAD'S.

N.B.—All work entrusted will be carefully done, and warranted.

C. W.

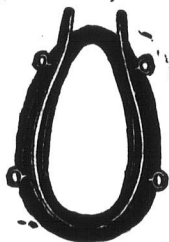
J. R. WILLIAMS, MITCHELL,

Manufacturer of
all kinds of

SADDLERY

AND

Harness,



Horse-Cloths,

TRUNKS,

Valises, &c

Was awarded two first prizes at the county of Perth show, held in Stratford, in 1868, and is determined to maintain that proud distinction. He acknowledges no superior in making collars. Inspection invited; satisfaction guaranteed. Shop opposite the Commercial hotel.

WM. COLWELL & Co.,

DEALERS IN

Books, Stationery, Wall Papers, Window Blinds,

TOYS AND FANCY GOODS,

NEWSPAPERS, MAGAZINES, PERIODICALS, &c., &c.,

MITCHELL, ONT.,

JAMES CORCORAN

BEGS to inform his old customers and the public generally that

His New Goods have all Arrived,

And that he is now prepared to give them the best articles at the lowest prices they can be sold for by any reliable house anywhere in the Province.

He would particularly call the attention of hotel-keepers to his

Stock of Pure Light Wines,

AND DOMESTIC LIQUORS,

All of which he can sell as cheap if not cheaper than they pay the liquor pedlars, who sell them only a combination of poisonous drugs.

JAMES CORCORAN.

Flour, Feed & Grocery Store,

LIQUORS, &c.,

Corner Ferguson's Block,

STRATFORD.

A. MCGREGOR.

A CARD.

REDFORD & MacDONALD,

Bankers, Brokers, Conveyancers,

**DEALERS IN AMERICAN CURRENCY
AND BONDS,**

Commission Merchants, &c.

SILVER AND UNCURRENT MONEY BOUGHT AND SOLD.

Loans Negotiated on the most favorable Terms.

OFFICE—*Over the Royal Canadian Bank, Market Square, Stratford.*

F. WINKLER,

House, Sign, and Ornamental Painter,

—AND—

Manufacturer of Patent Window Blinds,

STRAFORD.

W. SEDGWICK, MITCHELL,

Painter, Gilder, Paper-Hanger, &c.

PICTURES AND PICTURE FRAMES,

GILT AND ROSEWOOD MOULDINGS,

Paints, Leads, Oils, Varnishes, Glass, Putty, &c., for sale Cheap.

Funerals furnished.

TERMS—CASH

W. H. HANVEY & GEO. SMITH,
Physicians, Surgeons, &c.,

OFFICE—Next door to Mr. Dutton's Drug Store.

Dr. Hanvey's residence, Elizabeth street; Dr. Smith's residence, Peter Watson's, Esq.

✉ Messages at night can be left at the office, or at either residence.

TO BUILDERS.

THE UNDERSIGNED IS PREPARED TO DRAW
Plans and Specifications

On the shortest notice, for any kind of building required.

ALEX. HEPBURN, Architect.

Logan Tannery, Mitchell P.O.

JAMES WILSON,

**Manufacturer of Skirting, Strap, Bridle, Harness,
UPPER KIP, CALF LEATHER, &c.**

The Highest Price paid for Hides and Calfskins.

Stratford Carriage Factory.

ALTHOUGH we do not profess to make any amount of cutters, bobs &c., yet we positively say we have on hand the largest and best made stock of CUTTERS and SLEIGHS in Stratford, and will sell them the cheapest in the county; also, a large stock of first-class carriage material to make up for the coming summer. Second-hand work dealt in. Trimming, painting, and repairing promptly attended to. Call and examine our prices and stock before buying elsewhere.

LYNN & GOODWIN,
Stratford, South of Albion Hotel,

**S. WHALEY, Clerk Fifth D. C., Co. Perth,
Conveyancer, Commissioner in B.R., &c.,**

Will attend at his office,

West's Corners, every Thursday,

And at the Division Court office, at his residence, every Monday and
Tuesday, from 9 to 4 o'clock.

A. J. GARRY, GROCER,

Corner Ontario and Market Streets, Stratford.

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**All Goods Carefully Selected.**  
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**LARGEST STOCK OF CROCKERY AND GLASS-
WARE IN TOWN,**

FAMILY GROCERIES, PROVISIONS

* **Crockery and Glassware, of every description,**

And of the best quality, can always be had

At the Cheapest Rates, at

JNO. L. STONEY'S,

East side of Market Street, Stratford, Ont:

W. H. ROBERTS.

Watchmaker

AND

Jeweller,



Ontario St.,

STRATFORD.

NEXT DOOR TO THE ALBION HOTEL.

A good assortment of Watches, Clocks, Jewellery, and Spectacles,
always in stock. Watches, Clocks, and Jewellery cleaned and war-
ranted. Old Gold and Silver taken in exchange.

HENRY GIBSON,
Pastry Cook & Confectioner,

DEALER IN FRUITS IN THEIR SEASON,

HAVING had over twenty years' experience in the trade, I flatter myself that my goods cannot be beat in the Province of Ontario.

Try our Hoarhound Candy,

If you ever have a cold, it is first rate.

MUTTON PIES KEPT CONSTANTLY ON HAND DURING WINTER MONTHS.

Hot Tea and Coffee every day during Winter months.

Tea and Picnic parties supplied on short notice, and on reasonable terms.

WEDDING CAKES GOT UP IN FIRST RATE STYLE.

TERMS,—Cash or Trade.

Storekeepers would do well to give us a call.

MARKET STREET, STRATFORD.

B. G. BATTRAM, SHAKESPEARE,

MANUFACTURER OF

IRON & WOODEN PLOUGHS,

Iron and Wooden Harrows,

And all other AGRICULTURAL IMPLEMENTS, at the low est prices,
and of the very best material.

Iron Ploughs at from \$25 to \$40.

Wooden Ploughs " 12 to 20.

Iron Harrows " 20 to 30 per set.

B. G. is also manufacturer of GROOM'S NEW PATENT CHURN,
Price from \$5 to \$7. This churn is superior to anything of the kind ever used.

All kinds of Jobbing Promptly Attended to,

And all work warranted. Patronage solicited.

B. G. BATTRAM.

Furniture! Furniture!!

THE SHAKESPEARE FURNITURE WAREHOUSE

IS still celebrated for the cheapness of its large assortment of first-class and common Furniture, consisting of

**Drawing-room, Parlor, Dining-room, Bed-room,
and Kitchen FURNITURE,**

Sufficiently varied in design and finish to suit the fastidious, and at prices low enough to make the advantage of buying here apparent to the most obtuse

The subscriber returns his sincere thanks to the public for the very liberal patronage awarded him since commencing the above business in Shakespeare, and hopes by renewed exertion to still farther merit the confidence and support of his friends and the public generally.

Undertaking promptly attended to.

Warerooms in the building lately occupied by Mr. David Campbell.

JAMES CAIRNCROSS.

R. LEAN, STRATFORD,



Manufacturer of **COMBINED CULTIVATORS,**

GANG PLOUGHS, and every description of

Agricultural Implements, also Waggon, Sleighs, &c., &c.

AN ESTABLISHED FACT

THAT D. McINTYRE keeps the largest and best selected stock of

Boots and Shoes for Sale in Mitchell.

Having had ten years' experience in the manufacture and sale of Boots, &c., he is prepared to give those favoring him with their orders a better article than can be got elsewhere. All kinds of Boots, Shoes, Gaiters, Balmorals, &c., made to order, at low prices for cash. An inspection solicited before purchasing elsewhere.

D. McINTYRE.

MILLER BROS., STRATFORD,

MANUFACTURERS OF

Buggies, Waggon, Sleighs,

Cutters, Iron and Wooden Ploughs, Harrows,

And all kinds of Agricultural Implements.

Hay Forks kept always on hand, and made to order expeditiously. Ostren's patent subsoiler—for which they hold the patent rights for the Co. of Perth—manufactured to order.

G. W. Byers, Stratford,

TIN, SHEET IRON & COPPER SMITH.

— o —

Job Work, &c., Promptly Executed.

RAGS, OLD COPPER, WOOL, &c., Taken in Exchange.

P R I Z E

PIANOS, MELODEONS.

AND

Sewing Machines,

AT THE

“ BEACON ” STORE,

Near the Post Office, Stratford.

WM. BUCKINGHAM.

THE LITTLE GIANT
Thresher & Separator,

[FOR A FARMER'S OWN USE.]

And the Ohio and Buckeye Combined
SELF-RAKING REAPER & MOWER,

(Which was awarded the first prize at Tuckersmith, Co. Huron, on field trial,
last harvest.)

MADE BY JOSEPH SHARMAN,
At his Agricultural Works,
STRATFORD, ONT.

THE GIANT THRESHER AND SEPARATOR is capable of threshing from 200 to 300 bushels of wheat per day. It threshes perfectly clean and it is impossible to make it throw grain over, having a peculiarly constructed shoe. It is simple and can be worked by any one. It has no canvas elevators nor sieves which in other machines are a continual annoyance. It can be driven by six horses, and a good day's work can be done by four horses, with a good horse-power, &c. Any person having a 6½ ft. or 8 ft. single pinion horse-power will find it has sufficient power to drive it. It takes up but little room on the barn floor, and is easily moved about, being placed on wheels. No machine ever made by us has given such universal satisfaction. It is the best Threshing Machine for a Farmer's Own Use in the country, while the price places it within the reach of almost every farmer.

Orders for next season's Self-Raking Reapers and Mowers will require to be given in before 1st April.

JOSEPH SHARMAN.