

Sixth Year of Publication.

HART'S CANADIAN ALMANAC

AND

Repository of Useful Information

FOR THE

United Counties of Lanark and Hentrew,

FOR THE YEAR

1862.

Being the second after Bissextile or Leap Year, and until the 20th June, the Twenty-Fifth Year of the Reign of Her Majesty Queen Victoria.

ASTRONOMICAL OBSERVATIONS,

Calculated for the Meridian of Montreal, in Latitude $45^{\circ} 30' 26''$ North, and Longitude $73^{\circ} 24' 22''$ West, from the Royal Observatory, Greenwich, but arranged so as to serve without essential variation for the vicinity of Perth, which is in Latitude $44^{\circ} 45'$; Longitude 76° west.

PUBLISHED BY

JOHN HART,

AT THE BOOK AND STATIONERY STORE, GORE STREET,

PERTH, C. W.

Till 21 June, 25 year of Her Majesty's reign.

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1862

EXPLANATION OF CALENDAR PAGES.

The Publishers of this Almanac, with a view to increase its circulation and usefulness, have adapted its calculations for the whole country. The Moon's changes are given for five different places, viz., Quebec, Montreal, Perth, Toronto, and London. The rising and setting of the Sun are given for Montreal and Toronto. The Sun's declination North or South is given as usual. The rising and setting of the Moon are given with sufficient exactness for all practical purposes. The weather prognostications are again calculated according to the table of the celebrated Dr. Herschel, and for extraordinary accuracy Hart's Almanac retains its wonderful popularity.

HERSCHELL'S WEATHER TABLE.

For foretelling the Weather, through all the Lunations of the Moon, for ever.

If the new Moon, the first quarter, the full Moon, or the last quarter happen	IN SUMMER.	IN WINTER.
Between midnight and 2 in the morning,	Fair.	Hard frost, unless the wind is S. or W.
— 2 and 4 "	Cold, with showers.	Snowy and stormy.
— 4 and 6 "	Rain.	Rain.
— 6 and 8 "	Wind and Rain.	Stormy.
— 8 and 10 "	Changeable.	Cold rain if the wind be W. ; snow if E.
— 10 and 12 "	Frequent showers.	Cold and high wind.
— 12 noon & 2 p.m.	Very rainy.	Snow and rain.
— 2 and 4 p.m.	Changeable.	Fair and mild.
— 4 and 6 "	Fair.	Fair.
— 6 and 8 "	Fair if wind N.W.	Fair and frosty if wind is N. or N.E.
— 8 and 10 "	Rainy if S. or S.W.	Rain or snow if S.S.W.
— 10 and midnight.	Ditto.	Ditto.
	Fair.	Fair and frosty.

Observations.—The nearer the time of the Moon's change, first quarter, full, and last quarter are to midnight, the fairer will the weather be during the seven days following.

2. The space of this calculation occupies from ten at night till two next morning.

3. The nearer to mid-day or noon the phases of the Moon happen, the more foul or wet weather may be expected during the next seven days.

4. The space of this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.

5. The Moon's change, first quarter, full, and last quarter happening during six of the afternoon hours, i. e. from four to ten, may be followed by fair weather ; but this is most dependent on the wind, as is noted in the table.

ECLIPSES DURING THE YEAR 1862.

During this year there will be five Eclipses, three of the Sun and two of the Moon.

- I.—On the 11th of June there will be a *Total Eclipse* of the Moon. The eclipse will begin at Montreal 48 minutes past 11, and will end 6 minutes past 3 on the morning of the 12th. At Toronto it will begin at 25 minutes past 11, and will end at 42 minutes past 2 on the morning of the 12th. The total eclipse appears 1 hour and 7 minutes after the beginning, and lasts a few minutes over an hour.
- II.—On the 27th of June there will be a partial eclipse of the Sun. Not visible on this Continent.
- III.—On the 21st of November there will be an eclipse of the Sun, only partial and not visible in America.
- IV.—On the 6th of December there will be a *Total Eclipse* of the Moon, visible as follows: begins at Montreal 51 minutes past midnight, and ends 41 minutes past 4; begins at Toronto 28 minutes past midnight, and ends 17 minutes past 4. This eclipse becomes total 1 hour and 9 min. after the beginning, and continues 1 hour and 32 minutes.
- V.—On the 20th of December there will be an eclipse of the Sun, only partial, and invisible on the American Continent.

DURATION OF THE SEASONS, &c.

		D.	H.	M.	
Vernal Equinox begins.....	March	20	3	37	Evening.
Summer Solstice "	June	21	0	12	Evening.
Autumnal Equinox "	Sept.	23	2	20	Morning.
Winter Solstice "	Dec.	21	8	12	Evening.

	D.	H.	M.		D.	H.	M.
Sun in Winter Signs,	89	1	10	Tropical Year,.....	365	5	45
Sun in Spring Signs,	92	20	35	Sun North of Equator,..	186	10	43
Sun in Summer Signs, ...	93	14	8	Sun South of Equator,..	178	19	2
Sun in Autumnal Signs..	89	17	52	Difference,	7	15	42

APPEARANCE OF THE PLANETS, 1862.

Until February 25th Venus will be the Evening Star, and then Morning Star until 10th Dec. Until October 5th Mars will be Morning Star. Until March 13th Jupiter will be Morning Star, then until Oct. 1st Evening Star. Until March 9th Saturn will be Morning Star, then until Sept. 18th Evening Star, then again Morning Star. Mercury about Feb. 17th, June 3rd, and Sept. 30th, will be visible in the West soon after sunset, and in the East before sunrise about March 29th, July 29th, and Nov. 15th.

HOLIDAYS OBSERVED AT PUBLIC OFFICES.

New-Year's Day.....	January 1	Easter Monday.....	April 21
Ash Wednesday	March 5	The Queen's Birth-Day..	May 24
Good Friday	April 18	Christmas Day.....	Dec. 25

1st Month.

JANUARY, 31 Days. Begins on Wednesday.

Moon's Phases.		Quebec.	Montreal.	Perth.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
First Quarter.....	7	6 00 ev.	5 52 ev.	5 41 ev.	5 30 ev.	5 22 ev.
Full Moon.....	15	9 10 ev.	9 1 ev.	8 49 ev.	8 38 ev.	8 30 ev.
Last Quarter.....	23	1 51 mo.	1 43 mo.	1 31 mo.	1 20 mo.	1 12 mo.
New Moon.....	29	10 5 ev.	9 57 ev.	9 45 ev.	9 34 ev.	9 26 ev.

M.	Week.	Montreal.		Toronto.		Sun's Declinat. South.	The Moon. R. & S.	Sun on Meridian.			Calendar, Aspects, &c.
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h.	m.	
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.				
1	Wed.	7 46	4 22	7 40	4 29	22 58	6 17				<i>Circumcision.</i>
2	Thur.	46	23	40	29	22 54	7 30				Changeable but cold.
3	Fri.	46	24	40	30	22 48	8 40				Severe weather for some time.
4	Sat.	45	25	39	31	22 42	9 44				
5	E.	7 45	4 26	7 39	4 32	22 35	10 47				<i>2nd Sun. after Christmas.</i>
6	Mon.	45	28	39	33	22 28	11 46				<i>Epiphany.</i>
7	Tues.	44	29	38	34	22 20	Morn.				Clear, fair and cold, which continues for some few days.
8	Wed.	44	30	38	35	22 12	0 46				
9	Thur.	44	31	38	36	22 4	1 45				Cloudy and threatening.
10	Fri.	43	32	37	37	21 55	2 42				Wind and storm.
11	Sat.	43	33	37	38	21 46	3 40				
12	E.	7 42	4 34	7 36	4 40	21 36	4 36				<i>1st Sunday after Epiphany.</i>
13	Mon.	42	35	36	41	21 26	5 26				Look out for a good fall of snow about now. Rain, if wind be south or south-west.
14	Tues.	42	37	35	42	21 15	6 13				
15	Wed.	41	38	35	43	21 4	Rises.				Settled cold for some days now.
16	Thur.	40	39	34	44	20 53	5 57				
17	Fri.	39	41	33	45	20 41	7 2				
18	Sat.	38	42	33	46	20 20	8 9				
19	E.	7 37	4 43	7 32	4 48	20 16	9 15				<i>2nd Sun. after Epiphany.</i>
20	Mon.	36	45	31	50	20 3	10 23				Steady cold weather this week. Fair and fine.
21	Tues.	35	46	31	51	19 50	11 32				Moderating when the wind changes to south or south-west.
22	Wed.	34	47	30	53	19 36	Morn.				<i>Conversion of St. Paul.</i>
23	Thur.	33	49	29	54	19 22	0 44				
24	Fri.	32	51	28	55	19 8	1 57				
25	Sat.	32	52	26	56	18 53	3 7				
26	E.	7 31	4 53	7 25	4 57	18 38	4 12				<i>3rd Sun. after Epiphany.</i>
27	Mon.	31	54	25	58	18 23	5 11				January thaw late this year, but the end of the month will be fine, fair, and frosty.
28	Tues.	30	55	24	5 00	18 7	5 59				Remember the poor.
29	Wed.	29	57	24	1	17 51	Sets.				
30	Thur.	28	58	23	3	17 34	6 19				
31	Fri.	27	59	23	4	17 18	7 25				

JANUARY.—That the number of thoughtful and studious farmers has greatly increased in Canada may be safely stated, but it is also certain that there are hundreds in all parts of the country who do not prosecute their business in an intelligent manner. There is an ignorant dread of scientific knowledge, and a fear that it does not pay to work according to rule and law. This ought not to be, and we recommend our farmers, especially our young men, to read and study the best books in agricultural science, and during these winter nights, thus profitably to spend a portion of their time. Learn to do every thing in the best possible way.

1862.]

MEMORANDUM FOR JANUARY.

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Govt. of Louisiana Slave

2nd Month. **FEBRUARY, 28 Days.** Begins on Saturday.

Moon's Phases.		Quebec.	Montreal.	Perth	Toronto.	London.
First Quarter.....	D. 6	h. m. 3 25 ev.	h. m. 3 17 ev.	h. m. 3 5 ev.	h. m. 2 54 ev.	h. m. 2 46 ev.
Full Moon.....	14	0 20 ev.	0 12 ev.	11 59 mo.	11 49 mo.	11 41 mo.
Last Quarter.....	21	9 25 mo.	9 17 mo.	9 5 mo.	8 54 mo.	8 46 mo.
New Moon.....	28	0 3 ev.	11 55 mo.	11 43 mo.	11 32 mo.	11 24 mo.

M.	Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.	
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	D.	h. m. s.
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.	
1	Sat.	7 27	5 00	7 24	5 5	17 1	8 29	Very fine day.	
2	E.	7 26	5 1	7 23	5 6	16 43	9 31	4th Sun. after Epiphany, & Purif. of Virgin Mary.	
3	Mon.	25	2	22	7	16 26	10 31	Changeable.	
4	Tues.	23	3	21	8	16 8	11 32	Unsettled.	
5	Wed.	22	4	20	9	15 50	Morn.	Real wintry weather.	
6	Thur.	20	6	18	10	15 31	0 32	Fair and frosty.	
7	Fri.	19	8	16	11	15 13	1 29	Weather continues	
8	Sat.	18	10	14	12	14 54	2 25		
9	E.	7 17	5 12	7 12	5 13	14 34	3 17	5th Sun. after Epiphany.	
10	Mon.	16	14	11	14	14 15	4 6	cloudy and threatening.	
11	Tues.	14	16	9	16	13 55	4 44	A great snow storm may be expected between	
12	Wed.	13	18	7	17	13 35	5 28	Thursday and Saturday.	
13	Thur.	11	19	6	18	13 15	6 2	Rises.	
14	Fri.	9	20	4	19	12 55	7 3	ST. VALENTINE DAY.	
15	Sat.	8	22	2	20	12 34	8 13	Pay your debts.	
16	E.	7 6	5 24	7 00	5 22	12 14	9 22	Septuagesima.	
17	Mon.	4	25	6 59	24	11 53	10 34	Still disagreeable and very hard travelling in many parts of Lower Canada.	
18	Tues.	3	27	57	25	11 31	11 46	In the West much milder but rough.	
19	Wed.	1	28	56	27	11 10	Morn.		
20	Thur.	0	30	55	28	10 49	0 58		
21	Fri.	6 59	32	54	30	10 27	2 4		
22	Sat.	57	34	53	31	10 5	3 4		
23	E.	6 56	5 35	6 52	5 32	9 43	3 54	Sexagesima.	
24	Mon.	54	37	50	34	9 21	4 36	St. Mathias.	
25	Tues.	52	38	48	36	8 59	5 12	Changeable.	
26	Wed.	50	39	47	37	8 36	5 41	The month ends with snow, or rain if wind be West.	
27	Thur.	48	40	46	38	8 14	Sets		
28	Fri.	47	40	45	39	7 51			

FEBRUARY.—A practical farmer says: "I have worked a horse all winter long on *carrots and hay*, with better health, with equal effectiveness, and with less expense than on *hay and oats*. All horses will not eat them readily at first, but all will soon learn, and they are never clogged by them. I think parsnips are equally good; certainly they are equally acceptable to the animal. I leave it to chemists to ascertain the relative proportions of starch and sugar, of phosphates and nitrogenous matter in each. Carrots are the root we prefer for late spring feeding, as they keep better than turnips and most other roots. With good hay and carrots the horse will hardly feel the want of fresh grass."

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- 18 *Meeting of B. & O. R. Directors*
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- 24 *Shaw-Boone*
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- 26 *Leave due on Monday only arrive at 5 P.M.*
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provides against loss or loss to the extent of the amount of the
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 of it; it might not be more to give the point of the fact of the
 before detailing that we cannot mention it.

3rd Month.

MARCH, 31 Days. Begins on Saturday.

Moon's Phases.		Quebec.		Montreal.		Perth.		Toronto.		London.	
		D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	
First Quarter.....	8	0	35 ev.	0	27 ev.	0	15 ev.	0	4 ev.	11	56 ev.
Full Moon.....	16	0	31 mo.	0	23 mo.	0	11 mo.	11	59 ev.	11	52 ev.
Last Quarter.....	22	5	3 ev.	4	55 ev.	4	43 ev.	4	32 ev.	4	24 ev.
New Moon.....	30	2	59 mo.	2	51 mo.	2	39 mo.	2	28 mo	2	20 mo.

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.				
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	D.	h.	m.	s.	
1	Sat.	6 45	5 42	6 44	5 40	7 28	7 14	1	12	12	32
2	E.	6 45	5 43	6 42	5 42	7 5	8 16	9	12	10	42
3	Mon.	44	44	40	44	6 42	9 19	17	12	8	28
4	Tues.	42	45	39	46	6 19	10 18	25	12	6	2
5	Wed.	40	47	37	48	5 56	11 17	Calendar, Aspects, &c.			
6	Thur.	38	48	35	49	5 33	Morn.	ST. DAVID'S DAY.			
7	Fri.	36	49	33	50	5 19	0 10			
8	Sat.	34	51	31	52	4 46	1 7	<i>Quinquagesima.</i>			
9	E.	6 32	5 53	6 28	5 54	4 23	1 57	<i>Cold chilly winds.</i>			
10	Mon.	30	54	26	56	3 59	2 42	<i>Shrove Tuesday.</i>			
11	Tues.	28	56	25	57	3 36	3 23	<i>Ash Wednesday.</i>			
12	Wed.	26	58	24	58	3 12	3 59	Snow in the East.			
13	Thur.	24	59	22	59	2 49	4 30	Rain in the West.			
14	Fri.	22	6 1	20	6 1	2 25	6 0	Rain or snow.			
15	Sat.	20	2	18	2	2 1	Rises.			
16	E.	6 18	6 3	6 16	6 3	1 38	7 3	<i>1st Sunday in Lent.</i>			
17	Mon.	16	4	14	4	1 14	8 19	Considerable downfall these			
18	Tues.	14	6	12	6	0 50	9 34	few days past and to come.			
19	Wed.	12	8	10	7	0 27	10 46	Unsettled.			
20	Thur.	10	9	8	8	0 3	11 57	Very uncomfortable out of			
21	Fri.	8	10	6	9	N. 20	Morn.	the house yet.			
22	Sat.	6	11	4	11	0 43	58	Rough time.			
23	E.	6 4	6 12	6 2	6 12	1 7	1 51			
24	Mon.	2	13	6 00	13	1 31	2 36	<i>2nd Sunday in Lent.</i>			
25	Tues.	00	14	5 58	14	1 54	3 12	ST. PATRICK'S DAY.			
26	Wed.	5 58	16	56	16	2 18	3 44	Windy and stormy.			
27	Thur.	56	17	54	18	2 41	4 12	Look out for gales accom-			
28	Fri.	54	18	52	19	3 5	4 37	panied with rain; snow			
29	Sat.	52	19	51	20	3 28	5 25	down East.			
30	E.	5 50	6 20	5 50	6 21	3 51	Sets.	Milder weather.			
31	Mon.	48	21	49	21	4 15	8 6			

MARCH.—The attention of Canadian farmers has been called to the cultivation of the vetch or tares. This leguminous forage-plant is reckoned very valuable, and is therefore extensively cultivated in several European countries. There are several varieties, all of which possess properties adapted more or less to the wants of the farmer. Many entertain doubts about the profitable introduction and cultivation of this plant in our climate, but considering the value of the vetch as an article of food for all the animals of the farm, all of whom are very fond of it; it might not be amiss to give the plant a fair trial in this country, before deciding that we cannot profitably raise it.

1862.]

MEMORANDUM FOR MARCH.

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Meeting School Trustees

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Court at Berlin, Conn. Meeting W. D. R. Trustees

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Meeting Church Trustees at Amersite

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Parliament opens

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Moon's Phases.		Quebec.	Montreal.	Perth.	Toronto.	London.
First Quarter.....	D. 7	h. m. 7 26 mo.	h. m. 7 18 mo.	h. m. 7 6 mo.	h. m. 6 55 mo.	h. m. 6 47 mo.
Full Moon.....	14	10 16 mo.	10 8 mo.	9 56 mo.	9 45 mo.	9 37 mo.
Last Quarter.....	21	1 17 mo.	1 9 mo.	0 57 mo.	0 46 mo.	0 38 mo.
New Moon.....	28	6 40 ev.	6 32 ev.	6 21 ev.	6 10 ev.	6 2 ev.

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h. m.	s.
Week.					South.	R. & S.			
	h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.		
1 Tues.	5 47	6 22	5 48	6 22	4 38	9 11	<i>All Fools' Day</i> , so called.		
2 Wed.	45	24	46	23	5 1	10 3	April opens fine and balmy beyond Kingston, but East of Montreal continues cold but fine.		
3 Thur.	3	25	44	25	5 24	10 57			
4 Fri.	42	26	42	27	5 27	11 49			
5 Sat.	40	28	40	29	6 10	Morn.			
6 E.	5 38	6 30	5 38	6 31	6 32	0 36	<i>5th Sunday in Lent.</i>		
7 Mon.	35	32	36	32	6 55	1 17	Disagreeable and stormy weather this quarter of the Moon.		
8 Tues.	33	33	34	33	7 17	2 3	Some sun shine, but unsteady.		
9 Wed.	32	34	32	34	7 40	2 27			
10 Thur.	30	36	30	35	8 2	2 58			
11 Fri.	28	37	28	36	8 24	3 27			
12 Sat.	26	38	26	37	8 46	3 54			
13 E.	5 24	6 39	5 24	6 38	9 8	4 25	<i>6th Sunday in Lent.</i>		
14 Mon.	22	40	23	39	9 29	Rises.	The Moon's change brings no decided change. The barometer is changeable.		
15 Tues.	20	41	21	40	9 51	8 25	GOOD FRIDAY.		
16 Wed.	18	42	20	41	10 12	9 39	Fine day.		
17 Thur.	16	44	18	42	10 33	10 48			
18 Fri.	14	45	16	44	10 54	11 47			
19 Sat.	12	46	14	45	11 15	Morn.			
20 E.	5 10	6 47	5 12	6 46	11 35	0 34	<i>Easter Sunday.</i>		
21 Mon.	8	48	11	47	11 56	1 13	<i>Easter Monday.</i>		
22 Tues.	7	49	10	48	12 16	1 47	<i>Easter Tuesday.</i>		
23 Wed.	6	50	8	49	12 36	2 14	ST. GEORGE'S DAY.		
24 Thur.	4	51	7	50	12 56	2 40	Calm and clear.		
25 Fri.	2	53	6	51	13 16	3 7	<i>St. Mark.</i>		
26 Sat.	1	55	5	52	13 35	3 33	Good weather.		
27 E.	4 59	6 56	5 4	6 53	13 54	3 59	<i>1st Sunday after Easter.</i>		
28 Mon.	57	57	3	54	14 13	Sets.	The Moon's change brings rain if wind be South or South West.		
29 Tues.	55	58	2	55	14 32	7 56			
30 Wed.	54	59	1	56	14 50	8 51			

APRIL.—We have often protested against the shameful waste of manure visible in many parts of Canada. Increasing intelligence among our farmers is greatly diminishing the grounds of complaint, and we trust every farmer will be brought to see the great folly of wasting the very substances which produce growth and wealth. A valuable article appeared on this subject last year, in the "Canadian Agriculturist," published in Toronto. A careful attention to the advices and direction of the Editor would speedily add to the riches of Canada. Our limited foot-notes will not permit us to go extensively into the subject, but to awaken attention we shall devote two or three paragraphs to it.

Tuesday.

1862.]

MEMORANDUM FOR APRIL.

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5th Month

MAY, 31 Days.

Begins on Thursday.

Moon's Phases.		Quebec.	Montreal.	Perth.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
First Quarter.....	6	10 38 ev.	10 30 ev.	10 18 ev.	10 7 ev.	9 59 ev.
Full Moon.....	13	6 14 ev.	6 6 ev.	5 54 ev.	5 43 ev.	5 35 ev.
Last Quarter.....	20	10 52 mo.	10 44 mo.	10 33 mo.	10 22 mo.	10 14 mo.
New Moon.....	28	10 40 mo.	10 32 mo.	10 18 mo.	10 9 mo.	10 1 mo.

M.	Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	R. & S.	D.	h. m.	s.
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.		
1	Thur.	4 53	7 00	4 59	6 57	15 8	9 43	<i>St. Philip & St. James..</i>		
2	Fri.	52	1 58	58	58	15 26	10 31	May smiles, and cheers the		
3	Sat.	51	2 57	59	59	15 44	11 14	heart of the farmer.		
4	E.	4 50	7 3	4 55	7 00	16 2	11 53	<i>2nd Sunday after Easter.</i>		
5	Mon.	49	4 53	1	16 19	16 19	Morn.	The weather is warm & fine.		
6	Tues.	47	6 51	2	16 36	0 27		The industrious Western		
7	Wed.	45	8 49	3	16 52	0 57		farmer may get through		
8	Thur.	43	9 47	4	17 9	1 26		a good deal of spring work.		
9	Fri.	42	10 46	5	17 25	1 53		Out last a great amount		
10	Sat.	41	11 45	6	17 41	2 22		of work to be done.		
11	E.	4 40	7 12	4 44	7 7	17 56	2 53	<i>3rd Sunday after Easter.</i>		
12	Mon.	39	13 42	8	18 11	3 28		Serviceable weather.		
13	Tues.	37	15 41	10	18 26	Rises.		The Moon's phase is just		
14	Wed.	36	16 40	12	18 41	8 27		so as to indicate		
15	Thur.	34	17 39	12	18 55	9 32		variable weather but		
16	Fri.	33	18 38	13	19 9	10 28		chiefly fair and fine		
17	Sat.	32	19 37	14	19 22	11 11		for some days.		
18	E.	4 31	7 20	4 36	7 15	19 36	11 48	<i>4th Sunday after Easter.</i>		
19	Mon.	30	21 35	16	19 49	19 49	Morn.	This quarter will be showery		
20	Tues.	29	22 34	17	20 1	0 19		and quite unsteady		
21	Wed.	28	23 33	18	20 14	0 45		weather for some		
22	Thur.	27	24 32	19	20 26	1 12		days, but growing and		
23	Fri.	26	25 31	20	20 37	1 36		warm.		
24	Sat.	25	26 30	21	20 48	2 2		Q. VICTORIA BIRTH DAY.		
25	E.	4 24	7 28	4 29	7 22	20 59	2 32	<i>5th Sunday after Easter.</i>		
26	Mon.	23	29 29	23	21 10	3 3		Some frost these nights.		
27	Tues.	22	30 28	24	21 20	3 40		Fine days, I am pretty cer-		
28	Wed.	22	31 28	25	21 30	Sets.		tain the month		
29	Thur.	21	32 27	26	21 39	8 30		ASCENSION DAY.		
30	Fri.	20	33 27	26	21 48	9 13		will end with showery		
31	Sat.	20	34 27	27	21 57	9 52		weather.		

MAY.—Farm-yard manure, varies much in the degree of its fertilizing power, from several causes; such as particularly the kind of food on which animals are fed, and the amount of skill and care that is taken in preserving and mixing their solid and liquid excrements with straw, and other substances which by fermentation produce a compost more or less rich in the food of plants. Animals liberally fed on hay, turnips, linseed and grain, produce a manure exceedingly rich in nitrogen, and the various salts required by our cultivated crops. During the process of the formations of his manure, the farmer should pay particular attention to the chemical action and change to which the mass is at all times subject.

1862.]

MEMORANDUM FOR MAY.

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Count at ...

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6th Month.

JUNE, 30 Days.

Begins on Sunday.

Moon's Phases.		Quebec.	Montreal.	Perth.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
First Quarter.....	5	9 57 mo.	9 49 mo.	9 37 mo.	9 26 mo.	9 18 mo.
Full Moon.....	12	1 31 mo.	1 23 mo.	1 11 mo.	0 59 mo.	0 52 mo.
Last Quarter.....	18	10 26 ev.	10 18 ev.	10 6 ev.	9 55 ev.	9 47 ev.
New Moon.....	27	2 8 mo.	2 00 mo.	1 48 mo.	1 37 mo.	1 29 mo.

M.	Week.	Montreal.		Toronto.		Sun's Declinat. North.	The Moon. R. & S.	Sun on Meridian.			Calendar, Aspects, &c.	
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h.	m.		s.
		h. m.	h. m.	h. m.	h. m.			Deg. Min.	h. m.			
1	E.	4 20	7 34	4 27	7 28	22 5	10 28	<i>Sunday after Ascension.</i>				
2	Mon.	20 36	27 29	22 13	10 59	22 13	10 59	Quite warm days.				
3	Tues.	19 37	26 30	22 20	11 28	22 20	11 28	Some thunder and lightning with rain.				
4	Wed.	19 37	25 31	22 28	11 55	22 28	11 55	Windy and rainy considerably so the Moon's first Quarter.				
5	Thur.	18 38	24 31	22 34	Morn.	22 34	Morn.					
6	Fri.	17 39	24 32	22 44	0 22	22 44	0 22					
7	Sat.	17 40	24 33	22 47	0 51	22 47	0 51					
8	E.	4 17	7 40	4 24	7 34	22 52	1 22	<i>Whitsunday.</i>				
9	Mon.	17 41	24 34	22 57	1 58	22 57	1 58	After the full moon you may reasonably expect fair and				
10	Tues.	17 42	24 35	23 2	2 43	23 2	2 43	<i>St. Barnabas.</i>				
11	Wed.	16 42	24 36	23 6	3 37	23 6	3 37	fine weather.				
12	Thur.	16 43	23 36	23 10	Rises.	23 10	Rises.					
13	Fri.	16 43	23 37	23 14	9 2	23 14	9 2					
14	Sat.	16 44	23 37	23 17	9 45	23 17	9 45	So it will be.				
15	E.	4 16	7 44	4 23	7 38	23 19	10 18	<i>Trinity Sunday.</i>				
16	Mon.	16 44	23 38	23 22	10 47	23 22	10 47	Lovely warm day.				
17	Tues.	16 45	23 39	23 24	11 14	23 24	11 14	Thunder and storm in Central Canada.				
18	Wed.	16 46	23 39	23 25	11 40	23 25	11 40	<i>Corpus Christi.</i>				
19	Thur.	16 46	23 40	23 26	Morn.	23 26	Morn.	Fair, fine, warm growing weather.				
20	Fri.	16 46	23 40	23 27	0 6	23 27	0 6					
21	Sat.	17 47	24 40	23 27	0 35	23 27	0 35					
22	E.	4 17	7 47	4 25	7 39	23 27	1 4	<i>1st Sunday after Trinity.</i>				
23	Mon.	17 47	25 39	23 26	1 40	23 26	1 40	Beautiful day.				
24	Tues.	17 47	25 39	23 25	2 20	23 25	2 20	<i>ST. JOHN THE BAPTIST.</i>				
25	Wed.	18 46	25 39	23 24	3 4	23 24	3 4	Crops growing finely.				
26	Thur.	18 46	26 39	23 22	3 55	23 22	3 55	Haying earlier than last year, and promise of abundance.				
27	Fri.	19 46	26 39	23 19	Sets.	23 19	Sets.					
28	Sat.	19 46	26 39	23 17	8 29	23 17	8 29					
29	E.	4 20	7 46	4 27	7 38	23 14	9 3	<i>2nd Sunday after Trinity</i>				
30	Mon.	20 46	27 38	23 10	9 32	23 10	9 32	<i>and St. Peter & St. Paul.</i>				

JUNE.—To preserve and increase manure let no unnecessary waste occur. Eave-troughs ought to be provided in all places where cattle are kept, and their manure exposed to the action of the weather. If this precaution be neglected, a large portion of the soluble salts will be washed out, and make their escape, as is too commonly seen, in the form of a dark brown liquid flowing from the yards or heap over the lower levels of the adjoining ground, till it meets with a final exit in the watercourse of a neighbouring ravine. The amount of valuable manure that is thus annually lost would baffle all attempts at calculation. This subject claims your attention.

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7th Month.

JULY, 31 Days.

Begins on Tuesday.

Moon's Phases.		Quebec.	Montreal.	Perth.	Toronto.	London.
First Quarter.....	D. 4	h. m. 6 4 ev.	h. m. 5 56 ev.	h. m. 5 44 ev.	h. m. 5 33 ev.	h. m. 5 25 ev.
Full Moon.....	11	8 52 mo.	8 44 mo.	8 32 mo.	8 21 mo.	8 13 mo.
Last Quarter.....	18	0 27 ev.	0 19 ev.	0 7 ev.	11 56 ev.	11 48 ev.
New Moon.....	26	4 19 ev.	4 11 ev.	3 59 ev.	3 48 ev.	3 40 ev.

M.	Week.	Montreal.		Toronto.		Sun's Declinat. North.	The Moon. R. & S.	Sun on Meridian.			Calendar, Aspects, &c.
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h. m.	s.	
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.				
1	Tues.	4 20	7 46	4 28	7 38	23 6	9 59				Extremely warm.
2	Wed.	21	46	29	38	23 2	10 25				Look out for thunder and
3	Thur.	22	46	30	39	22 57	10 53				violent rain.
4	Fri.	23	45	31	39	22 52	11 22				Settled and fine.
5	Sat.	23	45	32	38	22 47	11 55				Fair and hot.
6	E.	4 24	7 44	4 33	7 38	22 41	Morn.				3rd Sunday after Trinity.
7	Mon.	25	44	34	38	22 35	0 35				Changeable.
8	Tues.	26	44	34	37	22 28	1 22				Haying progressing.
9	Wed.	26	44	34	37	22 21	2 21				Very warm but calm and
10	Thur.	27	43	35	36	22 13	3 29				clear.
11	Fri.	28	43	36	36	22 51	Rises.				This quarter of the Moon
12	Sat.	28	41	37	35	22 37	8 13				will be variable.
13	E.	4 29	7 41	4 38	7 34	21 49	8 46				4th Sunday after Trinity.
14	Mon.	30	41	39	34	21 40	9 15				Fine and fair.
15	Tues.	31	40	40	33	21 30	9 43				St. Swithin.
16	Wed.	32	39	41	32	21 21	10 9				The face of St. Swithin,
17	Thurs.	33	38	42	32	21 11	10 37				more smiling and propi-
18	Fri.	34	37	43	31	21 0	11 7				tious than last year.
19	Sat.	35	36	44	30	21 49	11 39				A good deal of dry
20	E.	4 35	7 35	4 45	7 29	20 38	Morn.				5th Sunday after Trinity.
21	Mon.	36	34	46	29	20 27	0 17				and warm weather.
22	Tues.	37	33	47	28	20 15	1 1				
23	Wed.	38	32	48	27	20 3	1 48				Occasional showers for some
24	Thur.	39	31	49	26	19 50	2 43				days.
25	Fri.	40	30	49	25	19 37	3 40				St. James.
26	Sat.	41	30	49	24	19 24	Sets.				Unsettled and showery.
27	E.	4 42	7 29	4 50	7 23	19 14	7 35				9th Sunday after Trinity.
28	Mon.	43	28	51	22	19 57	8 4				Steady heat for some days
29	Tues.	44	27	52	21	18 43	8 31				to come.
30	Wed.	45	26	52	21	18 28	8 58				A heavy thunder storm may
31	Thur.	46	25	53	20	18 14	9 26				be expected.

JULY.—Muck is a valuable economizer of barn-yard manure. A layer of muck in the stable saturated with urine is nearly as good as the best solid excrement. A cord of muck thoroughly mixed with a cord of animal excrement, will make two cords of manure worth twice as much as the unmixed matter if left to leach and ferment in the usual manner. This mixture can be more equally scattered over a field, and its properties more equally diffused, a matter of very great importance. In the fall of the year, you may gather muck; mix during winter and spring. Try the experiment, certainly it will cost something, but you may rely on ultimate profit.

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Court at Garden Place

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Summers

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8th Month.

AUGUST, 31 Days Begins on Friday.

Moon's Phases.		Quebec.	Montreal.	Perth.	Toronto.	London.
First Quarter.....	D. 2	h. m. 0 10 mo.	h. m. 0 2 mo.	h. m. 11 50 ev.	h. m. 11 39 ev.	h. m. 11 31 ev.
Full Moon.....	9	5 17 ev.	4 59 ev.	4 47 ev.	4 36 ev.	4 28 ev.
Last Quarter.....	17	5 11 mo.	4 53 mo.	4 41 mo.	4 28 mo.	4 20 mo.
New Moon.....	25	4 54 mo.	4 46 mo.	4 34 mo.	4 21 mo.	2 13 mo.

M.	Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	R. & S.	D.	h. m.	s.
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.		
1	Fri.	4 47	7 24	4 54	7 19	17 59	9 57	August opens with fair and agreeable weather.		
2	Sat.	48	23	55	18	17 43	10 34			
3	E.	4 50	7 22	4 56	7 16	17 28	11 18	7th Sunday after Trinity.		
4	Mon.	51	20	57	15	17 12	11 18	Haying finished in most parts of Canada.		
5	Tues.	52	19	58	14	16 56	0 9	A good deal of grain gathered in the West for the weather has been generally good.		
6	Wed.	53	17	59	13	16 39	1 11			
7	Thur.	55	16	5 00	12	16 22	2 19			
8	Fri.	56	14	1	10	16 6	3 32			
9	Sat.	57	12	2	8	15 48	Rises.			
10	E.	4 58	7 11	5 3	7 7	15 31	7 13	8th Sunday after Trinity.		
11	Mon.	5 1	9	5	5	15 13	7 41	Glad to promise fair and auspicious weather through most of this month.		
12	Tues.	2	8	6	4	14 55	8 10	Very warm with distant thunder.		
13	Wed.	3	7	7	3	14 37	8 37			
14	Thur.	4	5	8	1	14 19	9 7			
15	Fri.	5	3	9	6 59	14 0	9 39			
16	Sat.	6	2	10	58	13 41	10 16			
17	E.	5 7	7 00	5 11	6 57	13 22	10 56	9th Sunday after Trinity.		
18	Mon.	8	6 59	12	56	13 3	11 42	Some showers, but clears up and promises fair, and fine times for the farmer.		
19	Tues.	9	57	13	54	12 43	Morn.	Lovely day.		
20	Wed.	11	55	14	52	12 23	0 33	Changeable.		
21	Thur.	12	54	16	50	12 3	1 29			
22	Frid.	13	52	17	49	11 45	2 28			
23	Sat.	14	50	18	47	11 23	3 30			
24	E.	5 16	6 48	5 19	6 46	11 2	4 33	10th Sunday after Trinity and St. Bartholomew.		
25	Mon.	18	46	20	44	10 42	Sets.	Some rain about these days.		
26	Tues.	19	45	21	43	10 21	7 1	St. Augustine.		
27	Wed.	20	43	22	42	10 0	7 30	Very unsettled but clears again.		
28	Thur.	21	41	23	40	9 39	8 1			
29	Fri.	22	40	25	38	9 17	8 36			
30	Sat.	23	38	26	36	8 56	9 18			
31	E.	5 24	6 37	5 27	6 34	8 34	10 8	11th Sunday after Trinity.		

AUGUST.—This is the month in which to exterminate thistles. In France the laws are such that one may sue his neighbours for not "thistling" their land in the proper season, or he may employ others to do so at their expense. As we have no such regulations, farmers should labour in concert for the eradication of the thistle. Tradition and experience join in urging united and zealous work against the thistle tribe during August. There is nothing so effectual as a thorough breaking up of the soil, and restocking with crops, corn and potatoes for instance. Deep ploughing is necessary in order to bring up the roots and pieces that might spring into life. Kill the thistle tribe.

1862.]

MEMORANDUM FOR AUGUST.

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New Potatoes; large & fine

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Meeting of Railway Directors, at Brockwell

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Green beans very good

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X Sheep frosts for about a week.

9th Month. **SEPTEMBER, 30 Days.** Begins on Monday.

Moon's Phases.		Quebec.	Montreal.	Perth.	Toronto.	London.
First Quarter.....	D. 1	h. m. 5 31 mo.	h. m. 5 23 mo.	h. m. 5 11 mo.	h. m. 5 00 mo.	h. m. 4 52 mo.
Full Moon.....	8	3 11 mo.	3 3 mo.	2 52 mo.	2 41 mo.	2 33 mo.
Last Quarter.....	15	11 36 ev.	11 28 ev.	11 16 ev.	11 5 ev.	10 57 ev.
New Moon.....	23	4 11 ev.	4 3 ev.	3 51 ev.	3 40 ev.	3 32 ev.
First Quarter.....	30	11 24 mo.	11 16 mo.	11 4 mo.	10 53 mo.	10 45 mo.

M.	Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h. m. s.	
		h. m.	h. m.	h. m.	h. m.	North.	R. & S.			
1	Mon.	5 25	6 35	5 27	6 33	8 12	11 3	Calendar, Aspects, &c.		
2	Tues.	26	33	29	31	7 51	Morn.	September opens with dullness. Cool with showers.		
3	Wed.	28	31	31	29	7 29	0 8			
4	Thur.	30	29	32	28	7 6	1 18	Clears up and is fine for a few days.		
5	Fri.	31	27	33	26	6 44	2 30	But about full moon		
6	Sat.	32	25	34	25	6 22	3 40			
7	E.	5 33	6 23	5 35	6 23	5 59	4 49	12th Sunday after Trinity.		
8	Mon.	35	21	36	21	5 27	Rises.	you may again expect showers and very cool days and nights.		
9	Tues.	36	19	37	19	5 14	6 38			
10	Wed.	37	17	38	18	4 51	7 7			
11	Thur.	39	16	39	16	4 29	7 38			
12	Fri.	40	14	40	14	4 6	8 14	Changeable.		
13	Sat.	40	12	41	12	3 43	8 53	Now very fine.		
14	E.	5 43	6 10	5 43	6 10	3 20	9 36	13th Sunday after Trinity.		
15	Mon.	44	8	44	8	2 57	10 25	Fair weather, but some very hard cold winds.		
16	Tues.	45	6	45	7	2 33	11 19			
17	Wed.	46	4	46	5	2 10	Morn.			
18	Thur.	48	2	47	3	1 47	0 16	Comfortable days and cool pleasant nights.		
19	Fri.	49	6 00	48	2	1 24	1 15			
20	Sat.	50	5 59	46	1	1 0	2 17			
21	E.	5 51	5 58	5 50	5 58	0 37	3 19	14th Sunday after Trinity		
22	Mon.	52	56	52	56	0 14	4 26	and St. Matheo.		
23	Tues.	54	55	52	54	S. 9	Sets.	A regular gale about New-Moon.		
24	Wed.	56	53	53	52	0 32	6 2	Fine and pleasant day.		
25	Thur.	57	51	54	50	0 56	6 35	Changeable.		
26	Fri.	58	50	55	48	1 19	7 17	Some rainy days.		
27	Sat.	59	48	56	46	1 43	8 14			
28	E.	6 00	5 46	5 57	5 44	2 6	8 59	15th Sunday after Trinity.		
29	Mon.	1	44	58	42	2 29	10 2	St. Michael and all Angels.		
30	Tues.	2	42	59	40	2 53	11 9	Month ends cool.		

SEPTEMBER.—Did you ever think of saving your soot? Perhaps not, for it is generally thrown away. Nevertheless, let me tell you, soot is one of the very best manures. It is extensively used in England, and when only fifteen or twenty bushels are applied to the acre, it induces the most luxuriant crops of wheat and other grains. Soot contains several sorts of ammonia, magnesia, lime, and muriatic acid. Its components are the natural food or stimulants of plants, and it can be used to great advantage as a concentrated fertilizer. Potatoes and carrots are especially benefited by it. Six quarts of soot to a large hogshead of water make an excellent liquid manure for the garden.

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Ther. 5° below freezing (on deck)

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Coast of Labrador

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10th Month. **OCTOBER, 31 Days.** Begins on Wednesday.

Moon's Phases.	D.	Quebec.	Montreal.	Perth.	Toronto.	London.
		h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	7	4 1 ev.	3 53 ev.	3 41 ev.	3 30 ev.	3 22 ev.
Last Quarter.....	15	6 56 ev.	6 48 ev.	6 36 ev.	6 25 ev.	6 17 ev.
New Moon.....	23	2 50 mo.	2 42 mo.	2 31 mo.	2 20 mo.	2 12 mo.
First Quarter.....	29	6 58 ev.	6 50 ev.	6 38 ev.	6 27 ev.	6 19 ev.

M.	Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h. m. a.	
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.		
1	Wed.	6 4	5 40	6 00	5 37	3 16	Morn.	Now is the time for diligence in the farmer.		
2	Thur.	5	38	2	35	3 39	0 19	Weather unsteady.		
3	Fri.	6	36	4	33	4 3	1 29	Gather in root crops.		
4	Sat.	7	34	5	32	4 26	2 38			
5	E.	6 8	5 32	6 6	5 30	4 49	3 43	16th Sunday after Trinity.		
6	Mon.	9	30	7	28	5 12	4 49	Changeable, yet on the whole pleasant.		
7	Tues.	11	28	8	26	5 35	Rises.	Some wind and rain.		
8	Wed.	12	26	9	24	5 58	5 38	Very fine day.		
9	Thur.	12	24	10	22	6 21	6 12	Quite cool nights.		
10	Fri.	14	22	11	20	6 44	6 48	Weather unsteady.		
11	Sat.	15	20	12	19	7 6	7 31			
12	E.	6 16	5 18	6 14	5 18	7 29	8 18	17th Sunday after Trinity.		
13	Mon.	18	16	15	17	7 51	9 10			
14	Tues.	20	14	16	15	8 14	10 5	This moon's quarter fair if wind be N. W. but rainy if wind be South or S. W.		
15	Wed.	21	12	17	13	8 36	11 3	To-day is fine.		
16	Thur.	23	10	19	12	8 58	Morn.	St. Luke.		
17	Fri.	24	8	20	10	9 20	0 2			
18	Sat.	25	6	21	8	0 42	1 4			
19	E.	6 26	5 4	5 22	5 6	10 4	2 8	18th Sunday after Trinity.		
20	Mon.	28	2	24	4	10 25	3 12	Changeable.		
21	Tues.	29	4 59	25	2	10 47	5 20	Pleasant and cool.		
22	Wed.	31	57	27	1	11 8	Sets.	Frequent showers and cool through the New Moon's quarter.		
23	Thur.	32	55	28	4 59	11 29	5 11			
24	Fri.	33	53	29	58	11 50	5 55			
25	Sat.	35	52	30	57	12 11	6 50			
26	E.	6 36	4 50	6 32	4 55	12 32	7 53	19th Sunday after Trinity.		
27	Mon.	38	49	33	53	12 52	9 1	Changeable.		
28	Tues.	39	47	35	52	13 12	10 11	St. Simon and St. Jude.		
29	Wed.	41	46	37	51	13 33	11 21	The month ends with disagreeably wet and windy weather.		
30	Thur.	42	45	39	50	13 52	Morn.			
31	Fri.	43	44	40	49	14 11	0 30			

OCTOBER.—Although so much has been done in the old country for the attainment of the highest results in the tillage of the soil, yet it is plain that more can be done and will be done. A paragraph in Her Majesty's speech from the Throne proroguing the Parliament in 1861 is worth noticing here. The royal commission says: "Her Majesty trusts that the Act for rendering more easy arrangements connected with the drainage of land, will assist agricultural improvements in many parts of the United Kingdom." Not having seen the Act we cannot judge of its applicability to our new country, but expect to learn something useful from it.

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1862.]

MEMORANDUM FOR OCTOBER.

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11th Month. **NOVEMBER, 30 Days.** Begin on Saturday.

Moon's Phases.		Quebec.		Montreal.		Perth.		Toronto.		London.	
	D.	h. m.		h. m.		h. m.		h. m.		h. m.	
Full Moon.....	6	8 2 mo.		7 54 mo.		7 43 mo.		7 32 mo.		7 24 mo.	
Last Quarter.....	14	1 24 ev.		1 16 ev.		1 4 ev.		0 53 ev.		0 45 ev.	
New Moon.....	21	1 28 ev.		1 20 ev.		1 8 ev.		0 57 ev.		0 49 ev.	
First Quarter.....	28	5 16 mo.		5 8 mo.		4 56 mo.		4 45 mo.		4 37 mo.	

DAYS.	M. Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h. m.	s.
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	R. & S.			
1	Sat.	6 43	4 43	6 42	4 48	14 31	1 35			Calendar, Aspects, &c.
2	E.	6 45	4 42	6 43	4 47	14 50	2 40			<i>All Saints.</i>
3	Mon.	47	40	44	45	15 9	3 41			<i>20th Sunday after Trinity.</i>
4	Tues.	49	39	46	44	15 27	4 43			<i>November opens with cold and damp weather.</i>
5	Wed.	50	37	47	42	15 46	5 44			<i>Pleasant cool day.</i>
6	Thur.	52	36	48	40	16 4	Rises.			<i>Frost sets in, but does not continue.</i>
7	Fri.	54	34	49	39	16 2	5 27			<i>continue.</i>
8	Sat.	55	32	50	38	16 39	6 13			<i>Fine day.</i>
9	E.	6 56	4 31	6 51	4 36	16 56	7 3			<i>21st Sunday after Trinity.</i>
10	Mon.	58	29	53	36	17 13	7 57			<i>The two middle weeks of this month, will have frequent rains accompanied with blustering winds.</i>
11	Tues.	7 00	28	54	34	17 30	8 53			<i>Changeable, but</i>
12	Wed.	1	27	55	33	17 46	9 51			<i>22nd Sunday after Trinity.</i>
13	Thur.	3	26	56	32	18 2	10 50			<i>cannot promise clear and fine weather.</i>
14	Fri.	5	25	58	31	18 18	11 51			<i>It will continue wet and cold.</i>
15	Sat.	6	24	59	30	18 33	Moon.			<i>Some snow about Montreal and Quebec.</i>
16	E.	7 8	4 23	7 00	4 29	18 48	0 54			<i>23rd Sunday after Trinity.</i>
17	Mon.	10	22	2	28	19 3	1 58			<i>Fine cold day.</i>
18	Tues.	12	21	3	27	19 18	3 6			<i>Changeable.</i>
19	Wed.	13	20	5	26	19 32	4 16			<i>Threatens rain, is cold and will continue unsteady & dull.</i>
20	Thur.	14	19	7	25	19 45	5 31			<i>30th Advent Sunday.</i>
21	Fri.	15	18	8	25	19 59	Sets.			
22	Sat.	16	17	9	24	20 12	5 34			
23	E.	7 17	4 16	7 10	4 24	20 24	6 42			<i>23rd Sunday after Trinity.</i>
24	Mon.	18	15	11	23	20 37	7 54			<i>Fine cold day.</i>
25	Tues.	19	15	12	22	20 48	9 9			<i>Changeable.</i>
26	Wed.	21	15	13	21	21 0	10 19			<i>Threatens rain, is cold and will continue unsteady & dull.</i>
27	Thur.	22	14	14	21	21 11	11 27			
28	Fri.	23	14	15	20	21 22	Moon.			
29	Sat.	24	13	16	19	21 32	0 32			
30	E.	7 25	4 13	7 17	4 18	21 42	1 26			ST. ANDREWS DAY.

NOVEMBER.—As the cold and chilly season of the year is again upon us, and a long winter is before us, we may hope that all necessary precaution has been taken, and all necessary arrangements made for the warmth and comfort of the cattle. It is shameful to see how careless some farmers are in this respect. Dumb animals cannot reproach their masters with neglect, but their appearance declares their condition, and it is both a blind and cruel policy to let the poor cattle be shivering in the cold and wet or snow. Make good and tight sheds. Feed well and often. Your cattle will thus be comfortable and you will be amply repaid.

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Count at Berkeley Mass
 Court at Berkeley Mass
 Piano Tuner.

12th Month.

DECEMBER, 31 Days. Begins on Monday.

Moon's Phases.		Quebec.	Montreal.	Perth.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	6	2 51 mo.	2 43 mo.	2 31 mo.	2 20 mo.	2 12 mo
Last Quarter.....	14	5 47 mo.	5 39 mo.	5 27 mo.	5 16 mo.	5 8 mo
New Moon.....	21	0 18 mo.	0 10 mo.	11 58 ev.	11 47 ev.	11 39 ev.
First Quarter.....	27	6 58 ev.	6 50 ev.	6 38 ev.	6 27 ev.	6 19 ev.

M.	Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D	h. m.	a.
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.		
1	Mon.	7 25	4 13	7 18	4 18	21 51	2 38	December begins cold and continues frosty.		
2	Tues.	27	12	19	18	22 0	3 38	Fine and fair.		
3	Wed.	29	12	21	18	22 9	4 39	Cold wind and snow.		
4	Thur.	29	12	21	18	22 17	5 35	Rain in the West.		
5	Fri.	30	11	22	17	22 25	Rises.	From the full Moon to, and		
6	Sat.	31	11	22	17	22 32	4 57	<i>2nd Sunday in Advent.</i>		
7	E.	7 32	4 11	7 24	4 17	22 39	5 50	through the last quarter, there will be frequent falls of snow, but as the wind changes look for very cold rain in the westerly parts.		
8	Mon.	33	11	26	17	22 45	6 46	<i>3rd Sunday in Advent.</i>		
9	Tues.	34	11	28	18	22 51	7 42	Fine, cold and fair.		
10	Wed.	35	11	28	18	22 57	8 42	Changeable.		
11	Thur.	35	11	29	18	23 2	9 41	High winds, cold and drifting snow, about these days.		
12	Fri.	36	11	30	18	23 6	10 41			
13	Sat.	37	11	31	18	23 11	11 43			
14	E.	7 38	4 11	7 31	4 19	23 14	Moon.	<i>4th Sunday in Advent, and St. Thomas.</i>		
15	Mon.	39	12	33	19	23 17	0 47	REMEMBER THE POOR.		
16	Tues.	40	12	33	19	23 20	1 53	Pleasant winter day.		
17	Wed.	41	12	34	20	23 22	3 3	CHRISTMAS DAY.		
18	Thur.	42	12	35	20	23 24	4 16	St. Stephen.		
19	Fri.	42	13	36	20	23 26	5 27	St. John one Evangelist.		
20	Sat.	43	13	36	20	23 26	Sets.			
21	E.	7 44	4 13	7 38	4 20	23 27	5 29	<i>Holy Innocents and 1st Sunday after Christmas.</i>		
22	Mon.	44	13	38	21	23 27	6 44	Fair and frosty if wind N. E		
23	Tues.	44	14	38	21	23 26	7 59	R. or snow if wind N. or N.E		
24	Wed.	45	14	38	22	23 25	9 12			
25	Thur.	45	14	38	22	23 24	10 21			
26	Fri.	45	15	38	23	23 22	11 26			
27	Sat.	46	15	39	23	23 19	Moon.			
28	E.	7 46	4 16	7 39	4 24	23 16	0 29			
29	Mon.	46	18	39	26	23 13	1 31			
30	Tues.	46	19	39	26	23 9	2 31			
31	Wed.	46	20	40	28	23 5	3 30			

DECEMBER.—It would be especially advantageous for our young farmers to devote some time to the study of geology. The recent discoveries of valuable ores and oil springs in various parts of Canada, have turned the attention of many to this important science. Many investigators of our territory have been by their knowledge of science directed to certain localities in the hope of gain, and they have not been disappointed. Not for that alone would we recommend study of any kind, but in these days it is necessary to be well informed if we would be preserved from the machinations of speculators.

1862.]

MEMORANDUM FOR DECEMBER.

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12 *Board Meeting*

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16 *Meeting of Board of Pub. Inst.*

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18 *Railway Meeting. Pub. meeting in Leeds*

19 *rest stop in England.*

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26 *Oliver's killer. (5 large & 1 small)*

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28 *5 gallons coal oil for Brookville 2/- gal.*

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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 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 Marshal His Royal Highness Prince Albert Augustus Charles Emmanuel, Prince of Saxe Cobourg and Gotha, Knight of the Most Noble Order of the Garter, &c., &c., &c.

ISSUE ;

Victoria Adelaide Mary Louisa (Princess Royal) born November 21st 1840 ; married January 25th, 1858, to H.R.H. Frederick William, Prince of Prussia.

Albert Edward (Prince of Wales) born November 9th, 1841.

Alice Maud Mary, born April 25th, 1843.

Alfred Ernest Albert, born August 4th, 1844.

Helena Augusta Victoria, born May 25th 1846.

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 V., King of Hanover, born May 27th, 1819.

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.

CANADA.

THE GOVERNOR GENERAL.

AIDES-DE-CAMP, &c.

His Excellency The Right Honorable Charles Stanley, Viscount Monck, of Templemore in the County of Tipperary, One of Her Majesty's Most Honorable Privy Council, Governor General of British North America, and Captain General and Governor in Chief in and over the Provinces of Canada, Nova Scotia, New Brunswick, & the Island of Prince Edward, and Vice-Admiral of the same, &c., &c.

Captain Retallack, 63rd Regiment, Military Secretary and Aide-de-Camp, also Assist. Gov. Secretary.

Colonel Irvine, Provincial Aide-de-Camp.

Denis Godley, Esq., Governor General's Secretary.

EXECUTIVE COUNCIL.

President of the Council and Minister of Agriculture.....	Hon. John Rose.
Attorney General East.....	Hon. George E. Cartier.
Attorney General West.....	Hon. John A. Macdonald.
Commissioner of Crown Lands....	Hon. P. M. Vankoughnet.
Commissioner of Public Works....	Hon. Jos. Cauchon.
Speaker of Legislative Council....	Hon. Sir N. F. Belleau.
Provincial Secretary.....	Hon. Charles Alleyn.
Postmaster General.....	Hon. Sydney Smith.
Minister of Finance.....	Hon. A. T. Galt.
Receiver General.....	Hon. George Sherwood.
Solicitor General L. C.....	Hon. Louis S. Morin.
Do U. C.....	Hon. Joseph C. Morrison.

OFFICERS.

William H. Lee, Clerk of Executive Council; William A. Himsworth, Confidential Clerk; M. A. Higgins, F. Vallerand, Olivier Coté, Thomas Burns, F. H. Himsworth and Henry Alexander, clerks; Michael Naughton, Door-keeper; James Ryan and Charles Baker, Messengers.

INDIAN DEPARTMENT.—Commissioner of Crown Lands, Superintendent General of Indian Affairs; T. C. Walcot, Accountant; Michael Turner, Chief Clerk; Lawrence Vankoughnet, Clerk; W. R. Bartlett, Visiting Superintendent; David Thorburn, ditto; George Ironside, do; Froom Talfour, ditto; Francis Assickenack, Interpreter.

GEOLOGICAL SURVEY.—Sir Wm. E. Logan, Provincial Geologist; A. Murray, Assist. ditto; T. S. Hunt, Chemist and Mineralogist; E. Billings, Palæontologist.

EDUCATIONAL DEPARTMENT.

LOWER CANADA.—Old Government House—Hon. J. P. O. Chauveau, Superintendent; Louis Giard, Secretary; J. J. Phelan, English Corresponding Clerk, and Assistant Editor of the Lower Canada Journal of Education; Alex. de Lusignan, Clerk of Statistics; Auguste Bechard, French Corresponding Clerk; Assistant Editor of Le Journal de l'Instruction Publique, and Librarian; H. B. Ste Marie, Clerk of Accounts; J. J. Laparre, Store-keeper; J. Bte. Lenoir, Copying Clerk; Paul Blouin, Messenger.

Catholic Board of Examiners.—Rev. L. V. L. Villeneuve, Rev. A. Trueteau, William Doran, Rev. C. Lenoir, P. Granet, P. Beaubien, F. X. Valide, Secretary.

Protestant Board of Examiners.—Rev. Alexander Kemp, Rev. Dr. Wilkes, Rev. W. Snodgrass, Rev. J. Flanigan, W. Lunn; A. N. Rennie, Secretary.

UPPER CANADA.—For the general administration of the Grammar and Common School Laws, Rev. Egerton Ryerson, D. D. Chief Superintendent of Education; John G. Hodgins, LL.B., F.R.G.S., Deputy ditto; A. Marling, Clerk and Clerk of Accounts; A. J. Williamson, Clerk of Correspondence; F. J. Taylor, Clerk of Statistics; H. Butterworth, Assistant ditto; S. P. May, Clerk of Libraries; T. Churchill, Depository Clerk; J. T. R. Stinson, Assistant Clerk; C. Alderson, Packer and Depository Messenger; James Moore, Office Messenger.

PERMANENT OFFICERS, LEGISLATIVE ASSEMBLY.

CHIEF DEPARTMENT.—William Burns Lindsay, clerk; William Burns Lindsay, jun., clerk assistant; Alfred Patrick, deputy clerk assistant, and chief clerk of committees and controverted elections; Thomas Vaux, accountant; Joshua Stansfield, assistant accountant; Gustavus W. Wicksteed, law clerk.

GENERAL DEPARTMENT.—William Poyntz Patrick, chief office clerk; Henry Hartney, assistant office clerk and clerk to printing committee; William Spink, clerk of routine and records; Henry Boulton Stuart, English writing clerk; Edouard Dénéchaud, French writing clerk; Alexander G. D. Taylor, Théodule Blais, H. R. Smith, O. C. de Lachetroitière, N. Gingras, H. Lindsay, J. Sloane, junior clerks.

COMMITTEE DEPARTMENT.—Jean P. Leprohon, 1st assistant clerk of committee; François X. Blanchet, 2nd do.

PRIVATE BILL DEPARTMENT.—Alfred Todd, clerk of votes and chief clerk of private bills; Thaddeus Patrick, assistant clerk of votes and clerk of railway committee; William B. Ross and Herman Poetter, assistant clerks of votes.

TRANSLATOR'S DEPARTMENT.—Eugène P. Dorion, chief French translator and French assistant law clerk; William Fenning, French translator of the journals and votes and proceedings; Toussaint G. Coursolles, assistant French translator; J. F. Gingras, Jos. Royal, and A. Mondelet, junior assistant do.; Frank Badgley, chief English translator and assistant law clerk; William Wilson and Finbar Hays, assistant English translators.

JOURNAL DEPARTMENT.—George M. Muir, English journal clerk; William H. Lemoine, French journal clerk; Pierre Rivet, assistant French clerk; Henry McCarthy, clerk of petitions.

LIBRARY DEPARTMENT.—Alpheus Todd, librarian; A. Gérin Lajoie, assistant librarian; Augustin Laperrière, clerk.

DEPARTMENT OF SERGEANT-AT-ARMS.—Donald Wm. Macdonell, sergeant-at-arms; W. C. Burrage, deputy do.; Robert Defries, post-master; Joseph Blais, assistant do.; John O'Connor, doorkeeper; Robert Bailie, assistant do.; A. Leroux Cardinal, chief messenger; Edward Steacy, assistant do.; Michael McCarthy, Olivier Vincent, Pierre Laliberté, Joseph Lemonde, Edouard Pelletier, William Graham, James Hoy, messenger; Edward Storr, assistant doorkeeper.

PERMANENT OFFICERS IN LEGISLATIVE COUNCIL.

J. F. Taylor, Clerk of the House and Master in Chancery.

R. Lemoine, Deputy and Assistant Clerk, Master in Chancery and French Translator.

Fennings Taylor, Deputy and Assistant Clerk; Master in Chancery, and Chief Office Clerk.

J. E. Doucet, Additional Assistant Clerk, and Assistant French Translator.

W. A. Maingy, Additional Assistant and 2nd Office Clerk.

James Adamson, Clerk of the English Journals.

R. G. Belleau, Clerk of the French Journals.

A. A. Boucher, French Translator and Clerk of Select Committees.
 John McGillivray McLean, Clerk.
 W. Agar Adamson, D.C.L., Chaplain and Librarian.
 E. L. Montizambert, A. M., Law Clerk, English Translator, and Clerk of Committee.
 René Kember, Gentleman Usher of the Black Rod.
 O. Vallerand, Sergeant-at-Arms.
 E. Botterell, Door-keeper.
 M. Keating, House-keeper and Chief Messenger.
 S. Skinner, Assistant House keeper and Messenger.
 F. Boulet, J. Casault, J. Pageau, A. Lachence, J. Doherty, J. Hanley
 R. Greer, P. Ratty, Peter Dunn, Patrick Madigan, J. B. Myrand,
 Messenger.
 A. Douaire and C. Young, pages.

PUBLIC DEPARTMENTS.

CIVIL SECRETARY'S OFFICE.—Capt. Retallack, Acting Secretary; Henry Cotton, chief clerk; John Kidd, 2nd Clerk; Philip Hill, office keeper; George Boxall, messenger.

PROVINCIAL SECRETARY'S OFFICE.—Hon. Charles Alleyn, Provincial Secretary; Etienne Parent, Assistant Secretary East; Edmond A. Meredith, Assistant Secretary West; Thos. Ross, Accountant of the Contingencies and Receiver of Marriage License Fees; S. Tetu, W. H. Jones, and G. S. Bertrand, first class clerks (east); J. Mackay and H. R. Glackmeyer, second class clerks (east); G. Powell, H. E. Steele, and C. J. Birch, first class clerks (west); J. Gow, Office-keeper; J. Dorr and J. N. Fradet, Messengers.

PROVINCIAL REGISTRAR'S OFFICE.—Hon. Charles Alleyn, Provincial Registrar; William Kent, Deputy Provincial Registrar; G. H. Lane, 1st Clerk, Amable Bélanger, 2nd ditto; and J. A. Bélanger, 3rd ditto; W. J. Goodeve, R. A. Kent, L. A. Catellier, and Michael Lane, extra Clerks, Maxime Valiquette, Messenger.

RECEIVER GENERAL'S OFFICE.—Hon. Geo. Sherwood, Receiver General; T. D. Harrington, Deputy ditto; G. C. Reiffenstein, Chief or De-benture Clerk; T. C. Bramley and Théo. Duffort, Book-keeper; J. B. Stanton, Warrant Clerk; Wm. Hedge, Bank Account Clerk; J. F. Pelant, General Clerk; L. F. Dufresne, Clerk in charge of Municipal Loan Fund of Upper and Lower Canada; Chas. W. Shay, F. Lewis and F. Hunter, Accountants; F. L. Cassault, Messenger; N. Cassault, Assistant ditto.

DEPARTMENT OF THE MINISTER OF FINANCE.—Hon. A. T. Galt, Minister of Finance; Joseph Cary, Deputy Inspector General; William Dickinson, Acting Deputy ditto; Norris Godard, Chief Clerk and Provincial Book-keeper; John Drysdale, Book-keeper; Archibald Cary, ditto; F. G. Scott, John R. Nash; C. J. Anderson, G. S. Lay, Clerks; R. W. Baxter, R. H. Mackay, P. Ryan, Extra Clerks; David Ryan, House-keeper; J. Pender, Messenger.

Auditor's Branch.—John Langton, Auditor of Public Accounts; Thomas Cruse, Book-keeper; Thomas D. Tims, Assistant ditto; C. Cambie, Registrar of Free Banks; Christopher Green, James Patterson; Edward C. Barber, Clerks; Ed. Sixsmith, Messenger.

Customs Department.—R. S. M. Bouchette, Commissioner; Thomas Worthington, Assistant Commissioner; J. W. Peachy, Corresponding Clerk; J. R. Audy, Clerk of Seizures and Forms; T. B. Roberts, Statistical Clerk; H. H. Duffil, Statistical and Canal Office Clerk; T. Shepard, Dr. L. O'Brien, G. A. Mailleau, H. C. Hay, Check Clerks; W. Bell, J. Walls, Messenger.

MILITARY.

Lieutenant General Sir W. F. Williams, Bart., K.C.B., Commanding the Forces in British North America.

Colonel the Hon. Robert Rollo, Military Secretary.

Captain F. W. de Winton, Royal Artillery, and Captain R. Grant, Royal Engineers, Aide-de-Camp.

MILITARY SECRETARY'S DEPARTMENT: Col. the Hon. R. Rollo, Military Secretary; J. Rowan Spong, Chief Clerk; P. Lawler, R. G. Greig and M. Riordan, Clerks; M. Dalgliesh, Office-keeper; James Macfarlane, Messenger.

ADJUTANT GENERAL'S DEPARTMENT: Lieutenant Col. James Conolly, Assistant Adjutant General: Lieutenant C. Macdonald, Town Major; W. Wright, 1st Clerk; P. Walsh and J. Snasdell, Clerks; J. Dillon Town Major's Clerk; W. Rowan, Town Sergeant.

QUARTERMASTER GENERAL'S DEPARTMENT: Colonel Napier, C. B., Deputy Quartermaster General; N. Hughes, 1st Clerk; E. Roe and A. Mitchell, Clerk.

MILITARY STORE DEPARTMENT: Alexander Gun, Esq., Deputy Superintendent of Stores; Edward Wilgress, Esq., Deputy Assistant Superintendent of Stores; J. W. Dawson, Military Store Clerk.

HEAD QUARTERS ROYAL ENGINEER'S OFFICE.

Montreal: Commanding Royal Engineers in Canada, Colonel Henry Servante: Assistant ditto, Captain R. Warren; Draftsman and Surveyor, C. Walkem; James Kerr, 1st class Clerk; John Gardner, 2nd ditto; J. Collard, Clerk of Works; J. Robertson, Office-keeper.

District Branch: Captain Warren, Commanding Royal Engineer District Branch; Wm. Wheeler, Clerk of the Works; Arthur Ross, Office-keeper.

Kingston District: Lieut. Col. Wittingham, Commanding Royal Engineers, Kingston; Lieut. Storer, Royal Engineers; Andrew Kemp, Clerk of the Works; J. B. Harper, 2nd class Clerk; R. Goodfellow, Office-keeper.

Quebec District: Lieut. Colonel Menzies, Commanding Royal Engineer, Quebec, W. H. Head, Clerk of Works; J. H. Oakes and G. H. Peake, 2nd class Clerks; E. Lennon, Office-keeper.

COMMISSARIAT DEPARTMENT.

Montreal: Deputy Commissary General LeMesurier, Controller of Army Expenditure; Assistant Commissary General Price, Military Accountant; Deputy Assistant Commissary General Rogers, Store do.; Deputy Assistant Commissaries General Archer & Gibbs; Commissariat Clerks, Woodley Palmer, J. Ballard, and J. R. Ballard.

Quebec: Assistant Commissary General Plant; Deputy Assistant Commissaries Brown & Elmes; Commissariat Clerk, Dickinson.

Kingston: Assistant Commissariat General Cumming; Deputy Assistant Commissary General Snow.

Toronto: Assistant Commissary General Waldron.

London: Deputy Assistant Commissary General Primrose.

STAFF OFFICERS OF PENSIONERS.

Montreal and Quebec: Major Thomas Bourke, H. P., 37th Ft.

Ottawa: Major Donaldson, H. P.

Toronto and Kingston: Capt. Ferris, H.P.

Hamilton: Ensign Roberts, H. P.

London: Captain Hodges.

REGIMENTS IN CANADA AND OFFICERS COMMANDING.

Montreal.. Headquarters of the Army in Canada.

" Royal Artillery, Colonel Eardley Wilmot, Commanding.

" Headquarters 47th Regt., Col. Kelly, C.B., Commanding.

Quebec... Royal Artillery, Col. Paynter, Commanding.

" 1st Battalion 17th Regiment, Lieut. Col. Gordon Com'g.

" 4th Battalion 60th Rifles, Lieut. Col. Hawley, Commanding.

Kingston.. Detachment Royal Artillery, Capt. Ford, Commanding.

" Detachment R. C. Rifles.

Toronto... 30th Regiment, Colonel Mauleverer, C.B., Commanding.

" Depot 100th Regiment.

London... Headquarters Royal Canadian Rifles, Col. Bradford, Comd'g.

Niagara.. Detachment R. C. Rifles.

POST OFFICE DEPARTMENT.

Honorable SYDNEY SMITH, Postmaster General.

W. H. Griffin, Deputy Postmaster General; H. A. Wicksteed Accountant; William White, Secretary; John Ashworth, Cashier.

Money Order Braach.—P. Lesueur, Superintendent.

CLASSIFICATION OF CLERKS.

1st Class.—R. M. Julyan, E. C. Hayden, J. T. Mc Cuaig, B. Oliver, D. Lawson, H. S. Weatherly, P. Holt, J. C. Stewart.

2nd Class.—J. Audette, C. R. McKenzie, J. Brophy.

3rd Class.—Geo. J. Mason, J. Boyd, J. L. McMahan, E. P. Benjamin, W. D. Lesueur, B. King, G. H. Hargrave.

4th Class.—H. J. Garrett, G. H. Holt, H. W. Griffin, W. Berry, T. J. Hollway, R. Barker.

POST OFFICE INSPECTORS.

John Dewé, Gilbert E. Griffin, Matthew Sweetman, J. B. Meilleur, LL.D.: Edwin King, W. G. Sheppard, Francis Clemow, Ogle R. Gowan,

PERTH.

W. J. Morris, Postmaster.

Office hours from 9 a. m. to 8 p. m. daily, Sundays excepted.

On letters to Nova Scotia, New Brunswick, and Prince Edward's Island the rate is 5 cents per $\frac{1}{4}$ oz. with optional pre-payment.

The rate of letters to the United Kingdom will be :

By Canadian Packet 12½ cents per ¼ oz.
By Cunard " 17 " "

Letters for the United Kingdom must be prepaid, or they will be charged a fine of 6d sterling on arrival in England.

Letters for the British Colonies and possessions beyond sea, and for Foreign Countries, via England, must be prepaid.

The rate on letters for the United States (except

California and Oregon) 10 cents per ¼ oz.
" " for California and Oregon 15 " "

Registration Charges.—For the registration of a Letter addressed to any place in British North America the charge is 2 cents.

For the Registration of a Letter to the United Kingdom 12½ cts.
" " United States 5 "

Miscellaneous Charges.—The charges on Parcels by Parcel Post to any place in Canada is 25 cents per lb (with 5 cents additional if Registered).

Newspapers and Periodicals.—Newspapers published in Canada may be sent by Post from the Office of publication addressed to any place in Canada at the following rates *if paid quarterly in advance*, by either the publisher at the post office where the papers are posted, or by the subscriber at the delivery post office :

For a paper published 6 times a week	2s per qr., or	40 cents.
" " 3	" 1s	" 29 "
" " 2	" 8d	" 13 "
" " 1	" 4d	" 6½ "

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

Newspapers by mail from England or United States.—Newspapers received from England by the Canadian Packet Mails are delivered free.

Newspapers from England by the Cunard Packet Mails are charged 2 cents each on delivery. (This is the American transit charge.)

United States Newspapers, brought by mail into Canada, are charged one cent each on delivery.

Postage Stamps.—Postage Stamps of the respective values of 1 cent for Newspapers, 5 cents for ordinary Provincial Letters ; 10 cents for United States rate ; 12½ cents for Canadian Packet, and 17 cents for Cunard Packet, are provided for sale to the public.

The charge upon Books, &c., by Book Post to England is 7 cents on packets not exceeding 4 oz. in weight ; 12½ cents on ¼ lb packets ; and 12½ cents for every additional ¼ lb. These charges must be prepaid.

Book Post with France.—For a packet of Printed Matter, or single Newspaper, Book, &c., not over 2 oz., 4 cents.

Do. exceeding 2 oz., and not over 4 oz.,	8 cents.
Do., " 4 oz., " 8 oz.,	17 "
Do., " 8 oz., " 16 oz.,	34 "

And so on increasing 17 cents for every additional ¼ lb.

The Book Post Regulations between Canada and England apply to matter between Canada and France.

Penal Clause.—The Act contains the following penal clause :

To inclose a letter or letters or any writing intended to serve the purpose of a letter, in a Parcel posted for the Parcel Post shall be a misdemeanor.

To inclose a letter or any writing, or to make any written mark to serve the purpose of a letter, or to inclose any other thing in a newspaper posted to pass as a newspaper at the rate of postage applicable to newspapers (except in the case of accounts and receipts of newspaper publishers which are permitted to pass folded with the newspapers sent by them to their subscribers) shall be a misdemeanor.

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 " 30.....	15 "
" 30 " 40.....	30 "
" 40 " 60.....	45 "
" 60 " 80.....	60 "
" 80 " 100.....	75 "

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

N. B.—No HALF CENTS to be introduced in the Money Orders.

Money Orders on England, Scotland and Ireland.—Money Orders payable at any Money Order Office in Great Britain and Ireland can be obtained at any Canadian Money Order Office. The Orders are drawn in Sterling, the Commission chargeable being for £2 and under, one shilling sterling; from £2 to £5, two shillings. No order can be drawn for more than £5; but any number of orders of £5 each may be procured.

LAW COURTS OF UPPER CANADA

And for the United Counties of Lanark and Renfrew.

COURT OF QUEEN'S BENCH.

Hon. Sir J. B. Robinson, Bart. Chief Justice.

" Archibald McLean, }
" R. E. Burns, } Puisne Judges.

C. C. Small, Clerk of the Crown and Pleas; Christopher Robinson Reporter; Robert Stanton, Clerk of the Process; W. B. Heward, Clerk in Banc. and Chambers; W. C. Heward, Clerk in Practice Court; John Small, Chief Clerk and Taxing Officer; Thomas Coxwell, Docketing Clerk; John Dempsey, Supernumerary Clerk; E. G. Small, Clerk for the Registry of Bonds and Cognovits.

This Court sits in Banc. during the four Terms, in Osgoode Hall.

COURT OF ERROR AND APPEAL.

This Court is composed of the Judges of the Superior Courts of Law and Equity, and has jurisdiction in Appeal from the Courts of Chancery, Queen's Bench and Common Pleas. It sits three times a year, namely on the 2nd Thursday after each Term except Trinity Term.

Clerk—The Registrar of the Court of Chancery, Toronto.

COURT OF CHANCERY.

Chancellor; Hon. J. C. P. Esten and Hon. J. G. Spragge, Vice-Chancellors; A. N. Buel, Master; Alexander Grant, Registrar and Reporter; John Hector, & Wm. Vyme Bacon, Special Examiners; G. Henning, Taxing Officer; Fitzgibbon, Surrogate Clerk; W. M. Ross, Master's Clerk; J. Black, Registrar's Clerk; A. Ross, Messenger.

Examination Terms.—From 1st Tuesday of February to the Saturday after 2nd Tuesday of April; and from 1st Tuesday of September to the Saturday after 1st Tuesday of November. *Hearing Terms.*—From 4th Monday in April until Saturday of the following week; and from 3rd Monday in November until Saturday of the following week.

A weekly sitting on every Tuesday throughout the year (except during the regular vacations), for the purpose of hearing motions for Decrees and motions for or to dissolve special Injunctions, and appeals from the reports of the Master or any Deputy Master.

One of the Judges sits in Chambers every day (except during the regular vacations) for the purpose of hearing sundry applications.

COURT OF COMMON PLEAS.

Hon. W. H. Draper, C.B., Chief Justice.

“ W. B. Richards,
“ J. H. Hagarty, D. C. L. } Puisné Judges.

L. Heyden, Clerk of the Crown and Pleas, E. C. Jones, Reporter; A. B. Sullivan, 1st Clerk; S. B. Clark, 2nd Clerk; Robert Stanton, Clerk of the Process for B. R. and C. P.; D. Connell, Crier and Usher.

The Court of Common Pleas, established by the 12 Vic. cap. 63, consists of three Judges, who sit in Term in the same manner as the Judges of the Queen's Bench.

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

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

Law Terms.—Hilary begins first Monday in February. Easter begins 3rd Monday in May. Trinity begins Monday next after 21st August. Michaelmas begins 3rd Monday in November. Each Term ends Saturday of the ensuing week. Long vacation from 1st July to 21st August.

CIRCUITS.

There are six Circuits, viz.: The Eastern held at Brockville, Perth, Ottawa, L'Orignal and Cornwall; the Midland, held at Picton, Belleville, Cobourg, Peterborough, Whitby and Kingston; the Home held at Owen Sound, Hamilton, Niagara, Merritsville, Milton and Barrie; the Oxford, held at Guelph, Berlin, Stratford, Cayuga, Woodstock, Brantford & Simcoe; the Western, held at Goderich, London, St. Thomas, Chatham, Sandwich and Sarnia; the Toronto or Home Sitings, at Toronto.

HEIR AND DEVISEE COURT.

Commissioners, the Judges of the Superior Courts, and such other persons as may be appointed by commission under the Great Seal. Their duties are to determine claims to lands in Upper Canada, for

which no patent has issued from the Crown in favour of the proper claimants, whether as heirs, devisees or assignees. Sittings at Toronto, first Monday in January and July in each year. Clerk of Commissioners, W. B. Heward.

SURROGATE COURT.

Judge, J. G. Malloch, Registrar, Charles Henry Sache, Perth.

COUNTY COURT.

Judge of the County Court, John Glass Malloch, Perth.

Clerk do. do. John McKay, do.

The jurisdiction in cases of Notes of Hand, &c., is limited to £100 a case of open accounts to £50, and torts to personal chattels to £30. It has also equity Jurisdiction up to £50.

The Court sits for trial of cases at the same time as the Quarter Sessions.

Terms of the County Court for 1862.

The Term Court, in which Law points and other matters of practice are settled, will be held for this year as follows:—

On the First Monday in January, April, July, and October, and ends on Saturday of same week.

QUARTER SESSIONS.

Chairman, the County Judge in each county, who, with one or more Justices of the Peace, holds a Court of Quarter Sessions in his county four times a year for trials by jury in cases of larceny, misdemeanor and other offences. Sittings, second Tuesday in March, June, September and December, with power of adjournment.

DIVISION COURTS.

The Division Courts in Western Canada are presided over by the Judges of the County Courts, who have jurisdiction over all claims on debt, account or money demand, whether payable in money or otherwise, up to £25, and in all torts to personal chattels to £10. The suits are generally determined by the Judge in a summary manner; in certain cases, however, a Jury is allowed.

INSOLVENT DEBTOR'S COURTS.

The County Judge in each county presides.

MAYOR'S COURT.

John Haggart, Mayor, Perth.

Thomas Brooke, clerk, do.

Open daily at 10 o'clock, a. m.

George Graham, chief constable.

**DIVISION COURT DIRECTORY,
LANARK & RENFREW FOR 1862.**

Judge.—JOHN GLASS MALLOCH, ESQ., PERTH P. O.

First Division.—Court House, Perth.

Wednesday, January	8th.	Monday, March	17th.
Monday, May	5th.	Wednesday, July	9th.
Monday, September,	1st.	Wednesday, November	5th.

Second Division.—Town Hall, Lanark.

Friday, January	10th.	Saturday, March	15th.
Saturday, May	10th.	Friday, July	11th.
Wednesday, September	3rd.	Saturday, November	1st.

Third Division.—School House, Carleton Place.

Monday, January	20th.	Saturday, March	8th.
Tuesday, May	27th.	Monday, July	14th.
Monday, September	15th.	Tuesday, November	11th.

Fourth Division.—Town Hall, Smith's Falls.

Saturday, January	4th.	Saturday, March	22nd.
Monday, May	26th.	Saturday, July	5th.
Thursday, September	4th.	Monday, November	10th.

Fifth Division.—Town Hall, Pakenham.

Wednesday, January	22nd.	Thursday, March	6th.
Thursday, May	29th.	Wednesday, July	16th.
Wednesday, September	17th.	Thursday, November	13th.

Sixth Division.—Orange Hall, Renfrew.

Thursday, January	23rd.	Wednesday, March	5th.
Thursday, July	17th.	Thursday, September	18th.

Seventh Division.—Town Hall, Douglas.

Friday, January	24th.	Tuesday, March	4th.
Friday, July	18th.	Friday, September	19th.

Eighth Division.—Town Hall, Pembroke.

Monday, January	27th.	Saturday, March	1st.
Monday, July	21st.	Monday, September	22nd.

Ninth Division.—School House, Eganville.

Saturday, January	25th.	Monday, March	3rd.
Saturday, July	19th.	Saturday, September	20th.

Tenth Division.—Town Hall, Ramsay.

Tuesday, January	21st.	Friday, March	7th.
Wednesday, May	28th.	Tuesday, July	15th.
Tuesday, September	16th.	Wednesday, November	12th.

Courts to open at ten of the clock A.M.

Judges' Chambers, Perth, Nov. 1st, 1861.

LIMITS OF DIVISION COURTS.

First.—Clerk, C. H. Sache, Perth P. O. Bailiffs, William Gill, Duncan McKerracher, George Corry, Perth P. O. Limits: the Townships of Drummond, Bathurst, Sherbrooke, Burgess, and all that part of the Township of Elmsley north of the Rideau River, within the County of Lanark, and west of Lot No. 12 in each concession.

Second.—Clerk, William Robertson, Lanark P. O. Bailiff, James Rankin, Middleville P. O. Limits: the Townships of Lanark, Dalhousie, Darling, Levant, and North Sherbrooke.

Third.—Clerk, James Poole, Carleton Place P. O. Bailiff, George McPherson, Sen., Carleton Place P. O. Limits: the Township of Beckwith, and Lots No. 1, 2, 3, 4, 5, and 6 in the 1st, 2nd, 3rd, 4th, 5th, 6th, and 7th Concessions in the Township of Ramsay.

Fourth.—Clerk, Robinson Harper, Smith's Falls P. O. Bailiff, Elias Brown, Smith's Falls P. O. Limits: that part of the Township of Elmsley north of the Rideau River, from Lot No. 1 to Lot No. 12 in each concession, both inclusive, and the Township of Montague.

Fifth.—Clerk, Richard H. Davie, Pakenham P. O. Bailiffs, James McLeod and Geo. McPherson, Jr., Pakenham P. O. Limits: the Township of Pakenham, and those parts of the Townships of MacNab, Bagot, and Blythefield, south of the River Madawaska.

Sixth.—Clerk, George Ross, Renfrew P. O. Bailiffs, John Smith and W. N. F. Fachney, Renfrew P. O. Limits: the Townships of Horton and Ross, the first three concessions of the Township of Admaston, so much of the Township of MacNab as lies north of the river Madawaska, and those parts of the first five concessions of the Township of Bagot, north of Madawaska river.

Seventh.—Clerk, George Brown, Douglas P. O. Bailiff, Thomas Culbertson, Douglas P. O. Limits: those parts of the 6th to the 12th Concessions, both inclusive, of the Township of Bagot, north of the Madawaska River; that part of the Township of Blythefield north of the said river Madawaska; the Township of Admaston, except the first three concessions; the Townships of Broomly, Brougham, and the 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, and 10th concessions, inclusive, of the Township of Grattan, and also that part lying east of the side lines between Lots No. 10 and 11 in each concession, and north to the river Bonnechere in said Township, also all that part of the Township of Wilberforce lying east of the side line between Lots No. 10 and 11 in the 1st to the 17th concessions, both inclusive.

Eighth.—Clerk, Andrew Irving, Pembroke P. O. Bailiffs, Michael McNeil and George Patterson, Pembroke P. O. Limits: Townships of Westmeath, Stafford, Pembroke, Alice, and all that part of the Township of Wilberforce from the 18th to the 25th concessions, both inclusive.

Ninth.—Clerk, S. G. Lynn, Eganville P. O. Bailiff, John McMullen, Eganville P. O. Limits: All that part of the Township of Grattan comprising the concessions from No. 11 to No. 25, both inclusive, excepting that portion of each Concession lying on the east side of the side lines between Lots No. 10 and 11 in each concession respectively. And also all that portion of the Township of Wilberforce comprising the concessions from No. 5 to No. 17 inclusive, excepting that portion of the 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th,

and 17th concessions lying east of the side lines between Lots Nos. 10 and 11 in each concession respectively, and also excepting those portions of the 14th, 15th, 16th, and 17th concessions lying north of the Snake River. And also comprising the following Townships, namely, Griffith, Sebastopol, South Algona, North Algona, Fraser, Lyndoch, Raglan, Radcliffe, and Brudenell.

Tenth.—Clerk, John Patterson, Almonte P. O. Bailiff, William Gil-mour, Almonte P. O. Limits: the Township of Ramsay, excepting Lots No. 1, 2, 3, 4, 5, and 6 on the 1st, 2nd, 3rd, 4th, 5th, 6th, and 7th concessions of the said Township.

CENSUS STATISTICS.

COUNTY OF LANARK.

The township population is as follows :

Town of Perth.....	2465	Ramsay.....	4096
Village of Smith's Falls.....	1137	Lanark.....	2884
Drummond.....	2640	Dalhousie.....	1689
Bathurst.....	3271	Pakenham.....	2445
Burgess.....	1314	Darling.....	911
Beckwith.....	2542	North Sherbrooke.....	377
Montague.....	3478	South Sherbrooke.....	731
North Elmsley.....	1399	Lavant.....	279
Total.....	31,658.		

The total number of the Sexes in the Town of Perth: 1236 males. 1206 females.

County,..... 16,262.—15,396.

Majority in favor of Males..... 866.

BIRTHS in 1856—Males.....	472	Number of Deaf and Dumb....	24
Females.....	421	“ of Blind.....	18
DEATHS in 1856—Males.....	105	“ of Lunatics or idiots....	41
Females.....	87		
Widowers... 274	Widows... 592		

Children attending school within the year—Males 3302, Females 2808.

Number of persons over 20 who cannot read or write, 634. This is about two per cent of the population.

Number of families in the County—4910.

DENOMINATIONS.

The Religious Denominations are divided as follows :

Church of England.....	7823	United Presbyterian.....	349
Roman Catholic.....	6978	Reformed Presbyterians.....	71
Church of Scotland.....	6734	Universalists.....	101
Free Church.....	3632	Quakers.....	11
Wesleyan Methodist.....	3674	Mormons.....	11
Other Methodists.....	420	Unitarians.....	4
Baptists.....	923	Adventists.....	3
Congregationalists.....	564	No Church.....	50
		Unknown.....	10
Total.....	31,658.		

6. 11. 2. 6734
 3632
 3674
 420
 923
 564
 10,786

The following table will show the relative increase of the denominations mentioned since 1852 :

	1852	1861	Increase.
Church of England.....	7444	7823	379
Church of Scotland.....	6549	6734	185
Free Church.....	3021	3932	911
Roman Catholic.....	5393	6978	1585
Wesleyan Methodist.....	2583	3674	1091
Baptist.....	792	923	131
Congregationalists	254	564	310
Universalists.....	99	101	2

AGRICULTURAL STATISTICS.

No. of acres under crop in 1860,.....	104366	Cash value of Farms... \$3,924,560
Do do pasture.....	77940	Do do Farming Implements..... 242,432
No. of acres under Fall Wheat.....	3100	No. of acres under Spring Wheat..... 19102
Produce of do... 55755 bushels.		Produce of same 323107 bushels.
Equal to 18 bushels to the acre.		Equal to 17 bushels to the acre.
Total bushels Wheat.....	378862.	

Which is equal to 12 bushels for every inhabitant in the County. This shows a large surplus of wheat. There will be at least 200,000 bushels to spare. The County of Lanark is comparatively a small wheat growing County—and if it has so much to spare, what must be the aggregate surplus wheat of Canada West? Will our farmers take the hint?

Number of acres Barley	720	Number of acres Indian Corn	936
“ “ Rye	300	“ “ Potatoes	4967
“ “ Peas	7,615	“ “ Turnips	570
“ “ Oats	20,446	“ “ Mangel Wurtzel	17
“ “ Buckwheat	649		

PRODUCE OF THE FOREGOING :

Crop.	Total produce.	Yield per acre.	Crop.	Total produce.	Yield per acre.
Barley	17,677 bushels	24½	Buckwheat	10,023	“ 15½
Rye	4520 “	15	Indian Corn	19,017	“ 20½
Peas	124,997 “	16½	Potatoes	654,876	“ 132
Oats	544,554 “	26½	Turnips	174,221	“ 305
			Mangel Wurtzel	5,993	“ 352

Of smaller crops there were raised 8580 bushels Carrots, 460 bushels Beans, 1119 lbs Hay ; Hops 25,355 tons.

VALUE OF CROPS 1860.

	Bush.	Price.	Amt.		Bush.	Price.	Amt.
Fall Wheat .	55,756	\$1.00	\$ 55,795	Buckwheat..	10,023	\$0.50	\$ 5,011
Spring Wheat	323,107	90	290,796	Indian Corn.	19,017	50	9,508
Barley	17,687	55	9,722	Potatoes ...	654,876	20	130,975
Rye.....	4,520	50	2,260	Turnips.....	174,221	10	17,422
Peas	124,997	50	62,498	Mangol Wurtzel, Carrots and			
Oats.....	544,554	25	136,138	other small Crops say...			8,000
				Hay	25,335 tons	\$10	253,550
				Total value of Crops.....			\$981,635

LIVE STOCK.

Bulls or Oxen over 3 years old	1476	Horses over 3 years old..	643 ²
Steers or Heifers under 3 years old.....	15574	Do under 3 years old.	253
Milch Cows.....	14625	Sheep.....	3161 ⁰
		Pigs.....	1257 ⁰
Total value of Live Stock,.....			\$939,548

MISCELLANEOUS ARTICLES AND MANUFACTURES.

Wool Crop, 1860 ..	99,544 lbs	Linen	602 yards
Maple Sugar.....	139,202 lbs	Cheese.....	38,220 lbs
Cider.....	252 gallons	Beef.....	3784 barrels
Fulled Cloth,....	15,628 yards	Pork.....	11620 barrels
Flannel.....	53,651 "	Butter	968,420 lbs

Equal to 12,105 kegs of 80 lbs each.

This last article is one of the staple exports of this County. The quantity of butter exported from Montreal for the past four years is as follows :

In 1857.....	6,723 kegs	In 1859.....	13,039 kegs
1858.....	11,223 "	1860.....	32,478 "

From the foregoing, it would appear that large as the exportation was last year, the County of Lanark produced nearly three-eighths or 37 per cent of the entire quantity of Butter exported from Montreal last year. This places Lanark as the first Butter producing County in Canada. How important it is therefore that our farmers should endeavor to improve the quality of so important an article of export.

POTASH.

This is an article of export manufactured largely in this County, but for which no Return is provided in the Census Schedule. The quantity probably averages 2500 barrels annually at an average price of \$30 per barrel.

VALUE OF AGRICULTURAL PRODUCTS.

Wool, per lb	25 cts.	\$24,886	Butter per lb	12½ cts.	\$121,052
Maple Sugar, per lb	8	11,136	Beef, per brl	\$9.00	34,056
Fulled Cloth, per yd	60	9,376	Pork, do	13.50	156,870
Flannel, per yd...	30	16,095	Potash, do	30.00	75,000
Cheese, per lb....	10	3,822	Value of Crops as above..		981,635

Total annual produce.....\$1,433,928

MANUFACTURES.

With the exception of Cloth Factories and Foundries, Lanark has not much to boast of in they way of Manufactories.

The Sawn Lumber, however, which is annually exported, is a very respectable item and amounted during the last year to nearly 15 millions of feet, bringing a return of \$100,000.

Capital invested in business, Commercial and Manufacturing,	\$2,194,110
Raw material used exclusive of fuel,.....	142,733
Annual product of business or manufacture,.....	887,733
Number of Pleasure Carriages, 1366; value of the same,....	66,609

OFFICERS

For the United Counties of Lanark and Renfrew.

JAMES THOMPSON, HIGH SHERIFF, PERTH, P. O.

Hon. James Shaw, M. L. C. Bathurst Division, Smith's Falls, P. O.; Hon. P. M. Vankoughnet, Commissioner of Crown Lands and M.L.C. for the Ottawa Division; Alexander Morris, M. P. P., S. R. of Lanark, Montreal P.O.; Robert Bell, M.P.P. N.R. of Lanark, Carleton Place. Daniel McLaughlin, M. P. P., County of Renfrew, Arnprior; Daniel Galbraith, Warden of the United Counties, Almonte.

John Glass Malloch, Judge of the County and Surrogate Courts, Perth; D. Macmartin, County Crown Attorney, Perth, W. O. Buell, Master and Dep. Registrar in Court of Chancery, Perth.

C. H. Sache, Deputy Clerk of the Crown and Pleas. Registrar of Surrogate Court.

John McKay, Clerk of County Court.

Registrars.	{	For S. R. of Lanark,	James Bell,	Perth.
		For N. R. of do	Ormond Jones,	Almonte.
		For Renfrew.	James Morris, jr,	McNab.

W. R. F. Berford, Clerk of the Peace, Perth.

" " Clerk of the County Council.

William Fraser, Treasurer of do do

Crown Lands Agents.	{	George Kerr,	Perth.
		Williams Harris,	Renfrew.
		T. P. French,	Sebastopol.
		James P. Moffat,	Pembroke.

Col. A. W. Playfair.—Agent for the Settlement of the Mississippi Road. Playfair, P. O.

PERTH.

The Capital or County Town of the United Counties of Lanark and Renfrew, is situated like its Scottish namesake on the banks of the river Tay, and is the terminus of the Perth Branch of the Brockville and Ottawa Railway, distant from Brockville on the St. Lawrence 35 miles, and from Arnprior on the Ottawa 40 miles, between which places, there are Railway trains and mails daily.

Unlike many more Western Towns, which within the past ten or twelve years, have, mushroom-like, sprung into existence, the advance of Perth in wealth and population although somewhat slow, has nevertheless been steady and substantial. The first settlement was made in the winter of 1815 and 1816, and the population now numbers nearly 2500; its progress has been more rapid within the past ten or fifteen years, than at any former period in its history, and its increase in population very marked, having more than doubled within that space, and if we go back to 1841, twenty years ago, we find the population only some 750, from which will be seen that its progress has even been more rapid than at first supposed. Its buildings are in the most part substantially built of beautiful white freestone, and at once present to the mind the character of the town as a place of business for a quiet, steady and thriving trade. Perth is the centre of a splendid agricul-

tural country, on the trade of which it principally depends, exporting annually large amounts of Wheat, Flour, Butter, Potash and Furs; it is also the depot for a large amount of sawn Lumber, over \$100,000, worth, being annually manufactured in its vicinity. Perth is also likely to become celebrated for the number of mines of Iron, Lead, Copper, Mica, Phosphate of Lime, &c., &c., to be found in the Townships bordering it.

PERTH CORPORATION,

JOHN HAGGART.—MAYOR.

West Ward.

W. O. Buell.

Josiah Davis.

John Hart.

Centre Ward.

John Murray.

John K. Fairbairn.

James Bell.

East Ward.

John Doran.

Donald Fraser.

George Cox.

Thomas Brooke, clerk; William Gill, messenger; George Graham, chief constable; Henry Morehouse, collector.

PROFESSIONAL DIRECTORY.—PERTH.

CLERGY.

- Rev. William Bain, Minister, Church of Scotland, Residence, East End Drummond Street.
 Rev. R. L. Stephenson, " Church of England, Residence, West End Drummond Street.
 Rev. J. B. Duncan, " Free Church, Residence, West End Gore Street.
 Rev. George McRitchie, " Wesleyan Methodist, Residence, East End Gore Street.
 Rev. Thos. Henderson, " Baptist Church, Residence, D'Arcy Street.
 Rev. J. H. McDonough, " Catholic Church, Residence, East-End Wilson Street.

MEDICAL.

- Dr. James Wilson, Residence, at A. Kippen's, West End Wilson Street.
 Dr. James S. Nichol, " Wilson Street West.
 Dr. E. Q. Sewell, " Drummond Street East.
 Dr. Edward H. Horsey, " Graham's Buildings, Gore Street.

DENTAL.

Eberson and Bowerman, Office Graham's Buildings, Gore Street.

LEGAL.

- D. MacMartin, Barrister, &c., Office on Harvey Street; Residence, Corner Gore and Harvey Street.
 John Deacon, jr., " Office in Allan's Buildings, Cockburn Island; Residence, No. 8 Craig Street.
 W. O. Buell, " Office in Residence, Drummond St. West.
 W. M. Shaw, " Office, Ferrier's Buildings, Gore Street Residence, Drummond Street; West.
 Donald Fraser, " Office Allan's Buildings, Gore Street East; Residence, Drummond Street, opposite Commercial Bank of Canada.

PROVINCIAL LAND SURVEYORS.

Josiah Richey,	Residence, Bathurst, near Perth.	Perth P. O.
J. M. O. Cromwell,	"	D'Arcy Street.
John Morris,	"	Wilson Street, West End.
W. J. McDonald,	"	Louis Street, Caroline Village.

BANK AGENCIES AT PERTH.

COMMERCIAL BANK OF CANADA.—James Bell, Agent.
 BANK OF MONTREAL.—R. Richardson, Agent.
 BANK OF UPPER CANADA.—William Fraser. Agent for the receipt of monies for the Crown Lands Department.
Bank Hours from 10 Forenoon to 3 Afternoon.

PERTH PUBLIC SCHOOL.

R. T. Livingstone,	Principal,	Grammar School.
M. S. McDowell,	Assistant,	" "
Joseph Warren,	Principal,	Common "
John Scott,	Teacher,	" 2nd department.
Miss S. A. Scott,	"	" 3rd "
Miss I. Laurie,	"	" Primary.

RATES FOR NON-RESIDENT PUPILS.

1st Department, English Branches,.....	per quarter,	\$3.00
do do with Classics	"	4.00
2nd & 3rd Department, English Branches,.....	"	2.00
do do with Classics	"	3.00

The course is adapted both for those preparing themselves for Common School Teachers, and for Matriculation in the University.

SOUTH LANARK AGRICULTURAL ASSOCIATION.

HEAD OFFICE:—PERTH.

James Cameron, President.

John Spalding, 1st. V. P.
 James Bell, Treasurer.

William Weir, 2nd V. P.
 A. C. Sinclair, Secretary.

DIRECTORS.

Francis Spalding.
 C. H. Bell.
 W. O. Buell.

Andrew Clark.
 R. Davidson.
 Thomas Bothwell.

Hugh McIntyre.

The Annual Meeting for Election of Officers and transacting of general business takes place in the third week of January in each year.—Membership \$1.00 per annum.

NEWSPAPERS PUBLISHED IN PERTH.

"Perth Courier," Charles Rice, Publisher, Subscription \$1.50 in adva.			
"British Standard," R. Shaw,	"	"	1.00 "
"Perth Expositor," Cairns & Scott,	"	"	1.00 "

IN THE COUNTIES.

"Carleton Place Herald," James Poole,	"	"	1.00 "
"Pembroke Observer," James P. Moffatt,	"	"	1.00 "
"Almonte Express," W. C. Scott,	"	"	1.00 "

MARRIAGE LICENSES

Issued by James Bell, Esq., and H. D. Shaw, Esq., Perth, C. W.

FAIRS, LANARK AND RENFREW, FOR 1862.

- Perth, first Tuesday in May and October.
 Lanark, second Tuesday in May and October.
 Smith's Falls, first Friday in October.
 Ferguson's Falls, third Tuesday in May and October.
 Carleton Place, first Tuesday in April and November.
 Clayton, third Wednesday in April and second Wednesday in November.
 McDonald's Corners, last Friday in September.
 Pakenham, second Tuesday in May and second Thursday in October.
 Franktown, second Tuesday in May and September.
 Almonte, last Thursday in April and October.
 Sand Point, first Tuesday in May and October.
 Bonnechere Point, second Tuesday in April and October.
 Ross, fourth Tuesday in April and October.
 Pembroke, second Wednesday in March and third Wednesday in October.
 Roseville, second Thursday in May and September.
 Arnprior, first Thursday in May and October.
 Ashton, first Thursday in March and October.
 Mirickville, first Thursday in September, October and November.
 Eganville, Wednesday, 30th October.
 Renfrew, Wednesday, 6th November.

STANDARD WEIGHT OF THE DIFFERENT KINDS OF GRAIN AND PULSE IN CANADA WEST.

This is regulated as follows, by Act of Parliament.

Wheat.....60 lbs.	} Such shall be allowed to be equal to the Winchester bushel.	Oats.....34 lbs.
Indian Corn.. .56 "		Beans.....60 "
Rye.....56 "		Timothy.....48 "
Pease.....60 "		and
Barley48 "		Clover Seed...60 "
Potatoes, Turnips, Carrots, Parsnips, Beets and Onions.....60 "		
Flax Seed.....50 lbs.	Malt.....56 lbs.	Castor Beans...40 lbs.
Blue Grass Seed..14 "	Buckwheat .48 "	Dried Apples...22 "
Salt.....55 "	Hemp Seed.44 "	Dried Peaches..43 "
1 Hundred Weight = 100 lbs. 1 Ton Weight = 2000 lbs.		

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&c., &c.

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Raw do.

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Seal,
Machinery,

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sanctioned by the Board of Public Instruction, including LOVELL'S
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—o—
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Will be found all the different qualities of Professional, Mercantile, and School Writing Papers, consisting of Yellow and Blue Wove, Cream and Blue Laid Note, Post and Foolscap Paper, &c., &c. Drawing Studies, Paper, Pencils, Crayons, Oil and Water Colors in tubes and in boxes. Wrapping Paper in great variety. **BLANK-BOOKS**, Blotters, Day-Books, Ledgers, Journals, Cash Boxes, Indexes, &c. **SCHOOL-BOOKS** of all kinds and at prices as low as can be had elsewhere, Wholesale and Retail. Also a constant supply of Paints, Oils, Varnishes, Glass, Putty, Brushes, &c.

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