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CANADIAN FARMERS' ALMANAC

FOR THE YEAR OF OUR LORD



1875.

Being the third after Bissextile or Leap Year, and until the 20th June the thirty-eighth Year of the Reign of Her Majesty Queen Victoria,

Calculated for the Meridian of Montreal, in Latitude 45° 30' 26" North, and Longitude 73° 24' 22" West from the Royal Observatory, Greenwich, but arranged so as to serve without essential variation for all parts of the Dominion of Canada.

EDITION OF SIXTY THOUSAND.

Entered according to Act of Parliament, by ROBERT MILLER, in the Office of the Minister of Agriculture.

Montreal:
PUBLISHED BY ROBERT MILLER,
897 NOTRE DAME STREET.

PRINTED BY THE LOVELL PRINTING AND PUBLISHING CO., MONTREAL.

ROBERT MILLER VEILS CALIX VEILNITZ 101 THE 25000 FROM THE 1875

EXPLANATION OF CALENDAR PAGES.

The Publisher of this Almanac, with a view to increase its circulation and usefulness, has adapted its calculations for the whole country. The Moon's changes are given for five different places, viz. : Quebec, Montreal, Kingston, Toronto, and London. The rising and setting of the Sun are given for Montreal and Toronto. 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 this Almanac retains its wonderful popularity.

ROBERT MILLER sells every requisite for the School Room and Office.

CHRONOLOGICAL CYCLES.

Table with 4 columns: Cycle Name, Number, Julian Period, and Year. Includes Dominican Letter, Golden Number, Jewish Lunar Cycle, Epact or Moon's Age, Solar Cycle, Julian Period, Jewish Year commencing 30th September, Roman Indiction, and Mohammedan Year.

MOVABLE FESTIVALS.

Table with 4 columns: Festival Name, Month, Day, and Date. Includes Septuagesima Sunday, Sexagesima, Quinquagesima, Ash Wednesday, Quadragesima Sunday, Mid-Lent Sunday, Palm Sunday, Good Friday, Easter Sunday, Low Sunday, Rogation Sunday, Ascension Day, Whit Sunday, Trinity Sunday, Corpus Christi, and Advent Sunday.

HOLIDAYS OBSERVED AT PUBLIC OFFICES.

Table with 4 columns: Holiday Name, Month, Day, and Date. Includes Circumcision, Epiphany, Annunciation Virg. Mary, Good Friday, Ascension Day, Queen's Birth Day, Corpus Christi, St. Peter and St. Paul, All Saints Day, Conception of the Blessed Virgin Mary, and Christmas Day.

BANK HOLIDAYS IN ONTARIO.

Sundays, Christmas Day, New Year's Day, Ash Wednesday, Good Friday, Easter Monday, The Queen's Birth Day, and each day appointed by Royal Proclamation as a general fast, or thanksgiving day.

ECLIPSES DURING THE YEAR 1875.

There will be no Eclipse of the Moon this year, and only two of the Sun, as follows:
II. There will be a total Eclipse of the Sun on the 6th of April, but it will not be visible in any part of this country.
III. On the 29th of September, there will be an Annular Eclipse of the Sun. The Sun will rise Eclipsed, and the ring-like form will be observed on the South Shore of Lake Ontario, at Montreal the Eclipse will end at 7.23 and at Toronto, 6.56.

1875.] no original
Gemini, Arms.
Leo, Heart.
Libra, Reins.
Sagittarius, Thighs.
Aqua'rs, Legs.
EQU
Spring begins.
Summer begins.
Autumn begins.
Winter begins.
APPEA
Venus will appear a
which date, an Evening
Mars will be a Morn
an Evening Star,
and from that date un
will be a Morning St
until the 5th of Februa
an Evening Star.

Aries, the ram, Head and Face.



Gemini, Arms.

Taurus, Neck.

Leo, Heart.

Cancer, Breast.

Libra, Reins.

Virgo, Bowels.

Sagittarius, Thighs.

Scorpio, Secrets.

Aquarius, Legs.

Capricornus, Knees.

Pisces, Feet.

EQUINOXES AND SOLSTICES.

	d.	h.	m.		d.	h.	m.
Spring begins.....	March 20	8	13	ev. lasting	92	20	26
Summer begins.....	June 21	3	39	ev. "	93	14	28
Autumn begins.....	Sept. 23	6	7	mo. "	89	19	1
Winter begins.....	Dec'r. 22	0	8	mo. Tro. year 365	5	54	

APPEARANCES OF THE PLANETS.

Venus will appear as a Morning Star until the 23rd September, after which date, an Evening Star.

Mars will be a Morning Star until the 26th of February, after which date, an Evening Star.

Jupiter will be a Morning Star until January 20th and from that date until the 4th of November an Evening Star.

Saturn will be a Morning Star from the 15th of February to the 16th of May. Until the 5th of February and after the 16th of May, Saturn will appear as an Evening Star.

USE KOBEL'S METHOD OF MEASURING COBA BOOKS IN 73 MOE

lation and the Moon's Kingston, given for given with ognostica- orated Dr. stains its

..... 6588
30th 5634
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.. March 28
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November 28

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.... May 27
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December 8
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London.	
h. m.	
11 42 mo	
8 56 ev.	
0 16 ev.	
7 08 mo.	

Meridian.		
h.	m.	s.
12	8	51
12	7	28
12	10	41
12	12	37

Aspects, &c.

able day.
 after Christmas
 week of this year
 high and stormy.
 sharp frost for
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 moon.
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 and dampness.
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 with high winds
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 on Sunday.
 of St. Paul,
 unsettled.
 striking aspects.
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- 1 $\frac{2}{2}$ cloudy 2 PM $\frac{10}{10}$
- 2 $\frac{1}{2}$ cloudy 2 PM $\frac{15}{15}$
- 3 $\frac{1}{2}$ fine clear 2 PM $\frac{15}{15}$
- 4 $\frac{1}{2}$ cloudy 2 PM $\frac{22}{22}$
- 5 $\frac{1}{2}$ cloudy 2 PM $\frac{25}{25}$
- 6 $\frac{1}{2}$ hazy 2 PM $\frac{18}{18}$
- 7 $\frac{1}{2}$ clear 2 PM $\frac{24}{24}$
- 8 $\frac{1}{2}$ fine 2 PM $\frac{14}{14}$
- 9 $\frac{2}{2}$ 2 PM $\frac{24}{24}$
- 10 $\frac{1}{2}$ kind blue sky left night uns to day
- 11 $\frac{1}{2}$ 2 PM $\frac{14}{14}$ pleasant sun
- 12 $\frac{1}{2}$ blue sky 2 PM $\frac{14}{14}$
- 13 $\frac{1}{2}$ morning 9 D correct day.
- 14 $\frac{1}{2}$ fine blue sky all day
- 15 $\frac{1}{2}$ blazes wind cycle
- 16 $\frac{1}{2}$ blue at 2 PM
- 17 $\frac{1}{2}$ blazes 2 PM strong lines
- 18 $\frac{1}{2}$ blue 9 D left the morning
- 19 $\frac{1}{2}$ at 8 AM cloudy clear in the afternoon
- 20 $\frac{1}{2}$ clear 2 PM $\frac{1}{1}$
- 21 $\frac{1}{2}$ cloudy 2 PM $\frac{1}{1}$
- 22 $\frac{1}{2}$ cloudy at 2 PM $\frac{15}{15}$ fine afternoon
- 23 $\frac{1}{2}$ fine clear at 2 PM $\frac{1}{1}$
- 24 $\frac{1}{2}$ at 2 PM at 2 PM morning
- 25 $\frac{1}{2}$ windy 2 PM $\frac{22}{22}$
- 26 $\frac{1}{2}$ windy sandy 2 PM $\frac{1}{1}$
- 27 $\frac{1}{2}$ fine clear 2 PM $\frac{10}{10}$
- 28 $\frac{1}{2}$ cloudy morning in the afternoon
- 29 $\frac{1}{2}$ at 8 AM at 2 PM $\frac{18}{18}$
- 30 $\frac{1}{2}$ at 8 AM at 2 PM $\frac{1}{1}$
- 31 $\frac{1}{2}$ at 8 AM $\frac{22}{22}$

$\frac{1}{2}$ a very cold month more so than usual.
 14th the morning handy for 20 to 24 below zero

HOBBES & CO. PRINTERS, 15, SOUTH WHARF, LONDON, E.C.

Country Merchants will find every description of Paper Goods at ROBERT MILLER'S.

Moon's Phases.	Quebec.	Montreal.	Kingston.	Toronto.	London.
New Moon.....	6	2 58 mo.	2 51 mo.	2 49 mo.	2 37 mo.
First Quarter.....	13	0 32 mo.	0 26 mo.	0 14 mo.	12 2 mo.
Full Moon.....	20	3 13 mo.	3 7 mo.	2 55 mo.	2 43 mo.
Third Quarter.....	28	5 3 mo.	4 57 mo.	4 45 mo.	4 33 mo.

M. Week.	DAYS.	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.	
1	Mon.	7 27	5 1	7 22	5 6	17 00	8 45	12	18	52	Month begins very cold.
2	Tues.	26	2	21	7	16 42	4 38	12	14	29	Purification of Virgin Mary.
3	Wed.	25	3	20	8	16 25	5 46	12	14	10	Heavy falls of snow, which drifts and impedes travel all through Quebec and E. Ontario as far as Br'kville.
4	Thu.	23	5	19	9	16 7	6 33	12	13	16	
5	Fri.	22	6	17	11	15 49	7 10				
6	Sat.	20	8	16	12	15 30	Sets.				
7	C.	7 19	5 9	7 15	5 9	15 15	7 5				Quinquagesima Sunday.
8	Mon.	18	11	14	15	15 52	8 19				Cold, but seasonable.
9	Tues.	17	13	13	17	14 33	9 32				SHROVE TUESDAY.
10	Wed.	16	14	12	18	14 14	10 45				ASH WEDNESDAY.
11	Thu.	14	16	11	19	13 54	11 58				Very unreliable weather.
12	Fri.	13	17	9	20	13 34	Morn.				Dull and snowy day.
13	Sat.	11	18	7	22	13 14	1 15				Severe cold for some days.
14	C.	7 9	5 19	7 6	5 23	12 53	2 31				Quadragesima Sunday.
15	Mon.	8	20	4	24	12 33	3 45				Prospect of change, but still cold and stormy. Western Ontario has heavy damp weather, but not heavy rains. Sleet and hail, ending with general frost.
16	Tues.	6	22	2	26	12 12	4 48				
17	Wed.	4	24	1	27	11 51	5 40				
18	Thu.	3	25	6 59	29	11 30	6 19				
19	Fri.	1	27	58	30	11 9	6 52				
20	Sat.	7 00	28	57	31	10 47	Rises.				
21	C.	6 59	5 30	6 55	5 33	10 25	7 11				1st Sunday in Lent.
22	Mon.	57	31	54	34	10 4	8 14				Cold but pleasant day.
23	Tues.	55	33	52	35	9 42	9 16				St. MATTHIAS.
24	Wed.	53	34	50	37	9 19	10 17				Aspects are changeable.
25	Thu.	51	35	48	38	8 57	11 21				Cold prevails.
26	Fri.	49	37	47	39	8 35	Morn.				The month ends with wind, snow, and cold rains.
27	Sat.	47	39	45	41	8 12	0 24				
28	C.	6 46	5 39	6 43	5 42	7 50	1 30				2d Sunday in Lent.

FEBRUARY.—It is a great mistake to suppose that the business of the farmer requires less care and judgment than any other pursuit. Some have talked in a way that shows how deficient they are in knowledge of the true qualifications of a good farmer. If a man falls in other pursuits it is suggested that he had better take to farming. Such a man might possibly succeed, but there is hardly a chance of his so doing, simply because a successful agriculturist requires first, a real taste and preference for it. He must have sound judgment as respects times and places and methods of working. He must have and exercise discrimination about soils and seeds and their relations. Then it demands a good deal of skill and experience in all matters relating to cattle, horses and sheep. In short, a farmer should have a first-class intellect.

Handwritten notes on the right margin, including a vertical list of numbers and weather observations:

- 1 1/2
- 2 1/8
- 3 1/4
- 4 1/2
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- 6 1/2
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- 9 1/4
- 10 1/3
- 11 1/2
- 12 1/2
- 13 1/2
- 14 1/2
- 15 1/4
- 16 1/4
- 17 1/2
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- 21 1/2
- 22 1/2
- 23 1/2
- 24 1/2
- 25 1/2
- 26 1/2
- 27 1/2
- 28 1/2

Additional notes: "x 1/2", "13 day", "The", "on", "13 day".

Monday.

1875.]

MEMORANDUM FOR FEBRUARY.

7

London.
m.
29 mo.
54 12th
35 mo.
25 mo.

Meridian.
m. s.
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- 1 $\frac{12}{6}$ 2 AM 14 overcast
- 2 $\frac{18}{6}$ 2 AM 33 fine
- 3 $\frac{22}{6}$ 2 AM 30 cloudy
- 4 $\frac{28}{6}$ 2 AM 20 clear
- 5 $\frac{0}{8}$ 2 AM 13 clear
- 6 $\frac{1}{8}$ 2 AM 12 cloudy
- 7 $\frac{0}{10}$ 10 AM $\frac{1}{2}$ 2 AM $\frac{1}{2}$ 5 AM $\frac{1}{2}$ fine then
- 8 $\frac{1}{33}$ 2 AM $\frac{1}{4}$ clear
- 9 $\frac{0}{14}$ 2 AM $\frac{1}{8}$ fine west wind cold
- 10 $\frac{0}{13}$ at 11 AM $\frac{1}{2}$ pleasant
- 11 $\frac{22}{8}$ 2 AM 28 5 AM morning
- 12 $\frac{0}{2}$ at 8 AM sun $\frac{1}{2}$ 3 PM $\frac{1}{2}$ wind brought
- 13 $\frac{0}{18}$ at 8 AM moon $\frac{1}{4}$
- 14 $\frac{0}{19}$ at 5 AM $\frac{1}{2}$ very windy cold
- 15 $\frac{0}{14}$ cloudy cold wind at 5 PM
- 16 $\frac{0}{4}$ clear off fine at 5 PM $\frac{10}{9}$
- 17 $\frac{0}{9}$ cloudy 2 AM $\frac{18}{9}$ fine
- 18 $\frac{0}{10}$ clear and cold fine 5 AM $\frac{4}{9}$
- 19 0 cloudy
- 20 $\frac{16}{9}$ morning 2 AM 28 morning
- 21 $\frac{28}{8}$ 5 AM $\frac{10}{9}$
- 22 $\frac{2}{0}$ 2 AM 4 PM the sun at 5 PM
- 23 $\frac{22}{8}$ morning 5 PM $\frac{30}{9}$
- 24 $\frac{20}{8}$ raining nearly all day 5 PM $\frac{30}{9}$
- 25 $\frac{20}{8}$ morning
- 26 $\frac{10}{8}$ fine but windy
- 27 $\frac{0}{1}$ at 2 AM $\frac{22}{9}$ at 5 $\frac{18}{9}$
- 28 $\frac{0}{12}$ clear and cold north wind 5 AM $\frac{2}{9}$

x $\frac{0}{12}$ This has been the coldest February on record in Montreal 13 days from Feb 13 to 26 below

3rd Month.

MARCH, 31 Days.

Begins on Monday

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
New Moon.....	D. 1	h. m. 8 22 ev.	h. m. 8 26 ev.	h. m. 3 14 ev.	h. m. 3 2 ev.	h. m. 2 54 ev.
First Quarter.....	14	8 17 mo.	8 11 mo.	7 59 mo.	7 47 mo.	7 35 mo.
Full Moon.....	21	7 04 ev.	6 58 mo.	6 46 ev.	6 34 ev.	6 26 ev.
Third Quarter.....	29	11 37 ev.	11 31 ev.	11 19 ev.	11 07 ev.	10 59 ev.

DAYS.	Montreal.		Toronto.		Sun's Declinat. South.	The Moon. R. & S.	Sun on Meridian.		
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			n.	h. m. s.	
M. Week.							1	12 32 33	
							9	12 10 43	
							18	12 8 13	
							25	12 6 5	

DAYS.	M. Week.	Montreal.		Toronto.		Sun's Declinat. Deg. Min.	The Moon. h. m.	Calendar, Aspects &c.
		h. m.	h. m.	h. m.	h. m.			
1	Mon.	6 44	5 42	6 42	5 44	7 27	2 32	Calendar, Aspects &c. St. DAVID'S 3rd S. in L't. This month opens more pleasantly than usual, but toward this day a storm gathers, and expends itself as we week terminates.
2	Tues.	42	43	41	45	7 4	3 31	
3	Wed.	40	44	39	46	6 41	4 24	
4	Thu.	39	45	37	47	6 18	5 4	
5	Fri.	37	47	35	49	5 55	5 40	
6	Sat.	36	48	34	49	5 31	6 9	
7	C.	6 34	5 42	6 32	5 50	5 8	Sets.	Midlent Sunday, Severe frost in Eastern Quebec, but in west Ontario, weather is clear, dry and pleasant air. Changeable with wind. Rather dull, cold rains. To day agreeable.
8	Mon.	31	51	31	51	4 45	7 22	5th Sunday in Lent. A general thaw but continues only in the west. ST. PATRICK'S DAY. Cold rains expected wind and sleet. No rain or snow to day.
9	Tues.	29	53	29	53	4 21	8 27	
10	Wed.	27	54	27	55	3 58	9 46	
11	Thu.	25	55	25	56	3 34	11 3	
12	Fri.	24	56	23	57	3 11	Morn.	
13	Sat.	22	58	22	58	2 47	0 21	
14	C.	6 20	5 59	6 20	5 59	2 23	1 38	Palm Sunday. Quite a pleasant day. St. Matthias. Cihly and impleasant. Changeable aspect. Good Friday. A very fine day.
15	Mon.	18	6 1	18	6 1	2 00	2 44	
16	Tues.	16	2	16	2	1 36	3 37	
17	Wed.	14	3	15	3	1 12	4 21	
18	Thu.	12	4	12	4	0 49	4 55	
19	Fri.	10	6	10	6	0 25	5 24	
20	Sat.	9	7	9	7	0 1	5 47	
21	C.	6 7	6 8	6 6	6 8	N. 21	Rises.	Easter Sunday. Monday after Easter. The month ends as it began, somewhat pleasantly.
22	Mon.	6	9	6	9	0 45	7 4	
23	Tues.	8	11	8	11	1 09	8 6	
24	Wed.	1	12	1	12	1 32	9 11	
25	Thu.	5 59	13	6 00	13	1 56	10 13	
26	Fri.	57	15	5 58	14	2 20	11 17	
27	Sat.	55	16	5 56	16	2 43	Morn.	
28		5 53	6 17	5 54	6 15	3 06	0 22	
29	Mon.	52	18	53	17	3 30	1 22	
30	Tues.	50	20	51	19	3 53	2 15	
31	Wed.	47	21	49	20	4 16	3 2	

MARCH—Farmers in Ontario and Quebec have a great many difficulties to contend with, but if they will just consider how much worse off their *co-freres* are in many other countries, they will find sufficient reasons for thankfulness. We have sometimes short crops and early frosts, curtailing our incomes and increasing our expenses. But let us look at Minnesota and Manitoba with their periodical plague of grasshoppers. The stories of the past seasons are almost incredible. It appears the creatures came in clouds so dense that the sunlight was entirely shut off. These, in one day, in one district of Minnesota, utterly devoured three thousand one hundred acres of wheat. Two years ago hailstorms destroyed the crops, and for two years in succession the grasshopper. Hard times there.

MILLER'S Sapeum's Interest and Exchange Tables.

1875.]

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1875.]

MEMORANDUM FOR MARCH.

9

Monday

London.

b. m. 2 54 ev.
7 35 mo.
8 26 ev.
10 59 ev.

Meridian.

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1	0	cloudy	at 2 M	Monday	5 M	4
2	10	cloudy	morning	at 10		
3	4	cloudy	at 2 M	28	5 M	20
4	16	cloudy			5	20
5	0		at 2 M	26		5
6	26	morning				
7	26	do	at 2 M	morning	at 2 M	
8	18	fine	at 2 M	in the sun	at 2 M	
9	15	fine	at 2 M		5 M	24
10	20		at 2 M			
11	22	fine	at 2 M	40	5 M	30
12	30		at 2 M	40		
13	15	morning	at 2 M	30	5 M	28 10 30 07
14	16	cloudy	morning	at 2 M	30	
15	26	cloudy	morning			
16	40	cloudy	at 2 M	40	5 M	36
17	27	cloudy	at 2 M	30	in the sun	
18	2	at 2 M	at 10 M	4 at 2 M	11 12	
19	2	fine	at 2 M	22	at 2 M	26 5 M
20	2	cloudy	at 2 M	10	at 2 M	12 5 M
21	9	fine	at 2 M	24	5 M	22
22	0	fine	at 2 M	26	in the sun	5 M 26
23	0	fine	at 2 M	26	in the sun	5 M 26
24	10	cloudy	at 2 M	27	morning	
25	22	fine	at 2 M	40	5 M	40
26	16	cloudy	at 2 M	30	5 M	30 morning
27	32	cloudy	at 2 M	40	5 M	30
28	29	cold	at 2 M	42	5 M	40
29	22	fine	at 2 M	40	5 M	52
30	18	fine	at 2 M	40	5 M	52
31	12	cloudy	at 2 M	60	pleasant	5 M 50

A2

They, and a cold month colder than usual, the mercury has been 6 days from 0 to below zero

Thursday.

London.

11 m.
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4 ev.
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1	Cloudy 2 PM 52	5 PM 46
2	rain 2 PM 44	5 PM 38
3	Cloudy rain	
4	35 snow at 2 PM 56	
5	35 fine 2 PM 44	
6	22 fine part fine 2 PM 42	5 PM 36 Cloud
7	25 cold in morning at 2 PM 68	at 5 30
8	36 cloudy at 2 PM 44	
9	22 fine. 1st rain 44	rain in morning
10	38 2 PM 56	5 PM 36
11	38 fine 2 PM 44	
12	38 cloudy cold wind	
13	34 cloudy cold wind	at 5 40
14	30 fine cold wind 2 PM 54	
15	38 cloudy at 2 PM in morning 5 48	
16	42 raining but soon turns into snow	
17	20 fine 6 inches snow fell yesterday	
18	48 clear cold 2 PM 42	5 42
19	22 cloudy 2 PM 40	5 30
X 20	40 clear hard frost 2 PM 39 in the sun	
X 21	40 cloudy 2 PM 40	5 PM 38
22	29 cloudy 2 PM 40	5 PM 30
23	30 fine 2 PM 62 in the sun	PM 35 rain
24	32 cloudy 2 PM 48	5 PM 66 fine
25	42 cloudy 2 PM 56	5 PM 44
26	32 cloudy 2 PM 42	5 42
27	30 fine 2 PM 70	5 70
28	34 fine 2 PM 64	5 PM 52
29	30 fine 2 PM 60	5 PM 50
30	40 cloudy rain. 2 PM 49	5 PM 44

This has been the coldest April on record, particularly the middle and latter part of the month.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
New Moon.....	5	10 18 mo.	10 10 mo.	9 58 mo.	9 46 mo.	9 38 mo.
First Quarter.....	12	2 49 mo.	2 43 mo.	2 31 mo.	2 19 mo.	2 11 mo.
Full Moon.....	20	4 4 mo.	3 58 mo.	3 44 mo.	2 32 mo.	2 24 mo.
Third Quarter.....	28	1 42 mo.	1 36 mo.	1 24 mo.	1 12 mo.	1 08 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	Sat.	4 54	7 00	4 58	6 56	15 10	2 57				St. Philip and St. James.
2	C.	4 53	7 1	4 57	6 57	15 28	3 57				ROGATION SUNDAY.
3	Mon.	51	3	55	7 59	15 45	3 43				The genial sun shines.
4	Tues.	50	4	54	00	16 03	4 18				Very pleasant days and all nature seems revived.
5	Wed.	49	5	53	1	16 20	5 25				ASCENSION DAY.
6	Thur.	47	7	51	2	16 37	6 32				Warm rains now.
7	Fri.	45	8	49	3	16 53	7 39				Weather unsettled.
8	Sat.	43	9	48	4	17 10	8 46				
9	C.	4 42	7 10	4 47	7 5	17 26	9 53				Sunday after Ascension.
10	Mon.	41	11	46	6	17 42	11 00				Pleasant, warm, fair agreeable weather continues.
11	Tues.	40	12	45	7	17 57	12 07				Changeable.
12	Wed.	39	13	44	8	18 12	1 14				Cloudy and unsettled.
13	Thur.	37	15	42	10	18 27	2 21				Cool rains about now.
14	Fri.	36	16	42	11	18 42	3 28				Wind changes, weather steady.
15	Sat.	35	17	40	12	18 56	4 35				
16	C.	4 34	7 18	4 39	7 13	19 10	5 42				WHITSUNDAY.
17	Mon.	33	19	38	14	19 23	6 49				Some frost these nights.
18	Tues.	32	20	37	15	19 37	7 56				Or rather cold winds.
19	Wed.	31	21	36	16	19 50	9 03				Prospects brighter and hope cheers the labor of the farmer.
20	Thur.	30	22	35	17	20 02	10 10				Very fine day.
21	Fri.	29	23	34	18	20 15	11 17				
22	Sat.	28	24	33	19	20 26	12 24				
23	C.	4 27	7 25	4 32	7 20	20 28	1 31				TRINITY SUNDAY.
24	Mon.	27	27	32	21	20 49	2 38				Agreeable and calm.
25	Tues.	26	28	31	22	21 00	3 45				Warm and pleasant.
26	Wed.	25	29	31	23	21 11	4 52				Changeable.
27	Thur.	24	30	30	24	21 21	6 00				CORPUS CHRISTI.
28	Fri.	23	31	29	25	21 30	7 07				Some wind storms, but local not general, and not severe.
29	Sat.	22	32	28	26	21 40	8 14				
30	C.	4 21	7 33	4 28	7 26	21 49	9 21				1st Sunday after Trinity.
31	Mon.	20	34	27	27	21 57	10 28				Month ends quite fine.

MILLER'S Carpenter's and Mavor's Spelling Books.

MAY.—It is generally agreed that bread made from wheat flour is more strengthening than bread made from barley or oats. The reason is thus stated; because, as gluten, albumen, and caseine are the only substances in the bread capable of forming blood, and consequently sustaining the strength and vigor of the body, they have been appropriately called the food of nutrition, as a distinction from those which merely support respiration. Wheat contains eight hundred and twenty-five parts of starch, three hundred and fifteen of gluten, albumen and caseine, and sixty of sugar and gum, while barely contains 1,200 of starch, 120 of gluten, albumen and caseine, and 160 of sugar. Wheat is, therefore, much richer in the food of nutrition.

1 39 cl
 2 42 sa
 X 3 32 sa
 4 39 cloudy
 5 46 fin
 6 50 rain
 7 40 fin
 8 48 a th
 9 52 clou
 10 58 clou
 11 50 fin
 12 50 rain
 13 40 fin
 14 40 clou
 15 40 rain
 16 38 rain
 17 40 fin
 18 35 fin
 19 30 rain
 20 42 sa
 21 20 fin
 22 00
 23 27 fin
 24 50 fin
 25 52 cloudy
 26 06 fin
 27 00 fin
 28 06 fin
 29 05
 30 0 fin
 31 03 a

1875.]

MEMORANDUM FOR MAY.

13

London.
 h. m.
 9 38 mo.
 2 11 mo.
 8 24 mo.
 1 08 mo.

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 56 12
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 cher in the

1	39 cloudy	2 M 68	5 49	
2	42 rain all night	2 M 42	5 40	Rain
X 3	32 3 or 4 inches snow fell last night	2 M 46	5 40	
4	39 cloudy	2 M 47		
5	46 fine			
6	50 raining all day	44	5 M 37	Rain
7	40 fine	2 M 58		
8	48 a thunder storm with gales & heavy rain			Rain
9	52 cloudy dull	2 M 40	5 M 49	
10	58 cloudy rain with thunder storm last night			Rain
11	50 fine	2 M 40		
12	50 raining rain all day	2 M 65	5 50	Rain
13	40 fine	2 50 cold rain	5 50	
14	48 cloudy	2 M 56	5 52	Rain
15	40 rain all night	2 M 49 cold rain continued	5 40	Rain
X 16	38 snowing till 3 PM	2 M 40 rain	5 48	Rain
17	40 fine	2 M 60	5 M 52	
18	35 fine	2 M 60	5 4	
19	50 raining	2 M 48 raining	5 M 44	Rain
20	42 rainy light	2 M 52	5 M	Rain
21	50 fine	2 M 65	5 M 60	
22	60	2 M 77	5 M 6 70	
23	54 fine	2 M 70	5 68	
24	50 fine	2 M 78	5 78	
25	52 cloudy but rather fine	Midram	5 84	Rain
26	66 fine	2 M 70	5 74	
27	60 fine	rather bright		
28	66 fine	2 M 75		
29	58	thick to day		
30		thick to day not able to leave my bed		
31	63	thick to day		

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
New Moon.....	3	5 33 ev.	5 27 ev.	5 15 ev.	5 3 ev.	4 55 ev.
First Quarter.....	10	3 7 ev.	3 00 ev.	2 49 ev.	2 37 ev.	2 29 ev.
Full Moon.....	18	7 8 ev.	7 2 ev.	6 50 ev.	6 38 ev.	6 30 ev.
Third Quarter.....	26	9 51 mo.	9 45 mo.	9 33 mo.	9 21 mo.	9 13 mo.

DAYS.	M. Week.	Montreal.		Toronto.		Sun's Declinat. North.	The Moon. R. & S.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h. m.	s.
						Deg. Min.	h. m.			
1	Tues.	4 20	7 34	4 27	7 28	22 6	2 36	1	11 57	32
2	Wed.	20	36	27	29	22 14	3 8	9	11 58	55
3	Thur.	19	37	26	30	22 21	Sets.	18	12 0	47
4	Fri.	19	37	26	31	22 28	9 0	25	12 2	17
5	Sat.	18	38	25	31	22 35	10 0			

Calendar, Aspects, &c.										
6	C.	4 18	7 38	4 25	7 31	22 41	11 1	2nd Sunday after Trinity.		
7	Mon.	17	39	24	32	22 47	11 30	Aspects for thunder.		
8	Tues.	17	40	24	32	22 52	11 58	A severe rain storm may be expected within these three days.		
9	Wed.	17	41	24	33	22 58	Morn.	St. Barnabas' Day.		
10	Thur.	17	41	24	34	23 2	0 23	Now settled and fine.		
11	Fri.	17	42	24	34	23 7	0 44	3rd Sunday after Trinity.		
12	Sat.	16	42	24	35	23 10	1 8	Some warm days, but not disagreeably so.		
13	C.	4 16	7 43	4 24	7 36	23 14	1 21	Winds and clouds followed by rains which end to-day.		
14	Mon.	16	43	24	36	23 17	1 41	A pleasant summer's day.		
15	Tues.	16	44	23	37	23 20	2 2	4th Sunday after Trinity.		
16	Wed.	16	44	23	37	23 22	2 27	Thunder in the distance.		
17	Thur.	16	44	23	37	23 24	3 0	Some showers about now.		
18	Fri.	16	45	23	38	23 25	Rises.	Nothing disagreeable.		
19	Sat.	16	46	23	39	23 26	8 50	Nativ. of St. John Baptist.		
20	C.	4 16	7 46	4 23	7 39	23 27	9 35	All serene without.		
21	Mon.	16	46	23	39	23 27	10 8	Cool evenings, slight frost.		
22	Tues.	16	47	23	39	23 27	10 38	5th Sunday after Trinity.		
23	Wed.	17	47	24	40	23 26	11 8	Another splendid day.		
24	Thur.	17	47	24	40	23 25	11 26	ST. PETER'S DAY.		
25	Fri.	18	47	25	40	23 24	11 48	Month ends calmly.		
26	Sat.	18	47	25	39	23 22	Morn.			
27	C.	4 18	7 46	4 26	7 39	23 19	0 9			
28	Mon.	19	46	26	39	23 17	0 33			
29	Tues.	19	46	27	39	23 14	1 2			
30	Wed.	20	46	27	39	23 10	1 38			

Try the Danville School Slate, you would like it.

JUNE.—A very short arithmetical calculation will enable any one to apply the statement of the *Rural World* to this Canada of ours. That valuable journal says: When we consider that less than one-third of the area of the United States, and less than a fifth of the entire domain of the United States is mapped into farms, and remember of this farm area, only one-fourth is tilled or mowed; and when we further reflect that the average yield per acre could be doubled if the many could be brought up to the plain of the few in the practice of intensive culture; then we begin to realize what numbers our country is capable of feeding, and what waste of toil and effort comes from neglect of the economic lessons taught by the statistics of scientific agriculture. The misfortune is, that so few think on this subject, and many who think and know, will not practically exert themselves.

1 fine
 2 78
 3 fine
 4 fine
 5 cloudy
 6 70
 7 58
 8 70
 9 74
 10 68
 11 62
 12 84
 13 52
 14 55
 15 88
 16 68
 17 64
 18 60
 19 64
 20 68
 21 64
 22 64
 23 70
 24 70
 25 73
 26 74
 27 70
 28 70
 29 64
 30 70

Thick
 warm

on Tuesday.

London.
h. m.
ev. 4 55 ev.
ev. 2 29 ev.
ev. 6 30 ev.
mo. 9 18 mo.

Meridian.

h. m. s.
11 57 32
11 58 55
12 0 47
12 2 17

Aspects, &c.

very cool.
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at days.
ery warm.
e day.

after Trinity.
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In storm may be
within these

s.
as' Day.
and fine.

after Trinity.
m days, but not
ably so.
clouds followed
which end to-

summer's day.

after Trinity.
the distance.
vers about now.
agreeable.
St. John Baptist.
without.
ngs, slight frost.

after Trinity.
plendid day.
s' DAY.
is calmly.

1	fine 85	2 AM 78	5 76	1
2	78	some cloudy but fine in PM	78	1
3	fine 68	AM 82		1
4	fine 68	AM 78	5 82	1
5	cloudy 78	AM 82		1
6	70 fine	AM 74	5 74	1
7	rainy	2 64	5 62	1
8	70 fine	74	5 72	1
9	74 fine	2 77	5 70	1
10	68 cloudy	2 75	5 74	1
11	62 fine	2 84		1
12	84	Thunder shower today	76 84 5 82	1
13	52 cloudy	2 AM 58		1
14	55	fine 68	5 60	1
15	58 fine	2 AM 68		1
16	68 fine	2 72	5 AM 70	1
17	64 fine	2 AM 72		1
18	60 fine	2 AM 75 cloudy over		1
19	64 fine	at 2 86		1
20	68	2 AM 86	5 AM 86 78	1
21	64	2 AM 84	5 78	1
22	64	2 92 sultry	1 84 9 rain	1
23	70 fine	2 AM 87 sultry	5 82	1
24	76 fine	2 AM 84 rain	5 84	1
25	72 fine	2 AM 76		1
26	74 fine	2 AM 82	5 AM 82	1
27	70	2 AM 90	5 87	1
28	70	cloudy 2 75	5 64	0
29	64 fine	2 AM 72	78	1
30	70	rain all night	2 AM 80 5 78	1

This has been a very warm month and
warm. 10 days from 80 to 90 and
to clear rain

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
New Moon.....	D. 3	h. m. 0 37 mo.	h. m. 0 31 mo.	h. m. 0 19 mo.	h. m. 0 7 mo.	h. m. 11 59 2nd
First Quarter.....	10	5 52 mo.	5 46 mo.	5 34 mo.	5 22 mo.	5 14 mo.
Full Moon.....	18	8 57 mo.	8 32 mo.	8 21 mo.	8 9 mo.	8 1 mo.
Third Quarter.....	25	8 51 ev.	8 45 ev.	8 33 ev.	8 21 ev.	8 13 ev.

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.			
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h.	m.	s.
M. Week.					North.	R. & S.				
					Deg. Min.	h. m.				
							1	12	3	30
							9	12	4	54
							18	12	5	55
							25	12	6	14

								Calendar, Aspects, &c.			
1	Thur.	4 20	7 46	4 27	7 39	23 6	2 21	Warm weather continues with increasing heat.			
2	Fri.	21	46	28	39	23 2	3 18	Not specially sultry.			
3	Sat.	22	46	29	39	22 57	Sets.				
4	C.	4 23	7 45	4 30	7 38	22 52	9 23	6th Sunday after Trinity.			
5	Mon.	23	45	30	38	22 46	9 56	Hay crop pretty good.			
6	Tues.	24	44	30	38	22 40	10 23	Meadows need rains.			
7	Wed.	25	44	31	38	22 34	10 46	Weather rather dry.			
8	Thur.	26	44	32	38	22 27	11 5	Thunder storms and destructive lightening.			
9	Fri.	26	44	33	38	22 20	11 22	Settled and pleasant.			
10	Sat.	27	42	34	37	22 13	11 44				
11	C.	4 27	7 43	4 34	7 36	22 5	Morn.	7th Sunday after Trinity.			
12	Mon.	28	42	34	36	21 57	0 4	Some rains this week, but of a showery kind, not regular or general.			
13	Tues.	29	41	35	36	21 48	0 28	Heat and sultriness.			
14	Wed.	30	41	36	35	21 39	0 58	Extremely fine day.			
15	Thur.	31	41	37	34	21 30	1 31	All quiet and fine.			
16	Fri.	32	40	38	34	21 20	2 18				
17	Sat.	33	39	39	34	21 10	3 14				
18	C.	4 34	7 38	4 40	7 33	20 59	Rises.	8th Sunday after Trinity.			
19	Mon.	35	37	41	32	20 49	8 41	Fair and calm.			
20	Tues.	35	36	42	31	20 37	9 08	Changeable aspects.			
21	Wed.	37	35	43	30	20 26	9 29	Yet unsettled.			
22	Thur.	38	34	43	29	20 14	9 53	Cloudy and cool.			
23	Fri.	39	33	44	29	20 2	10 13	Clearer and warmer.			
24	Sat.	40	32	46	28	19 49	10 35	Very fine day.			
25	C.	4 41	7 31	4 46	7 27	19 37	11 2	9th Sunday after Trinity.			
26	Mon.	42	30	47	26	19 23	11 33	St. James' Day.			
27	Tues.	42	30	48	25	19 10	Morn.	Expect thunder storm.			
28	Wed.	44	28	49	24	18 56	0 14	Unsettled day but now quite calm and very warm. Vegetable growth abundant.			
29	Thur.	45	27	50	23	18 42	1 4				
30	Fri.	46	26	51	22	18 27	2 06				
31	Sat.	47	25	52	21	18 13	3 18				

MILLER'S Student's Companion by Prof. R. J. Darey, M. A.

JULY.—Why do so many farmers treat their horses and colts so much better than their cows and heifers? Care is taken of the former in regard to stabling and feeding, while the cows and heifers have to shift for themselves and are often exposed to severe storms, fed on coarse straw. A cow that is poorly fed cannot give much milk, nor milk of a good quality. Milk is among the most nutritious of all the substances we consume, and cannot be manufactured from food that does not contain nutritious substances. We have heard of farmers telling their wives not to give corn to the cows, because it dries them up. It is not so, and the women show proper sense when they give good food to the cows, even though the husband should grumble. Good feeding to milch cows pays quite as well and better than almost any other animal.

1 fine
2 fine
3 fine
4 rain
5 fine
6 cloudy
7 fine
8 fine
9 7th Sunday after Trinity
10 7th Sunday after Trinity
11 6th Sunday after Trinity
12 fine
13 rain
14 fine
15 fine
16 fine
17 6th Sunday after Trinity
18 8th Sunday after Trinity
19 fine
20 fine
21 cloudy
22 fine
23 cloudy
24 cloudy
25 fine
26 fine
27 heavy
28 fine
29 fine
30 7th Sunday after Trinity
31 1st Sunday after Trinity

1	fine	2 AM 74	
2	fine	2 AM 80	
3	fine	2 AM 84	
4	rainy	74	2 AM 90
5	fine	2 AM 84	
6	cloudy	2 AM 85	rain
7	fine	2 AM 82	82
8	fine	2 AM 82	
9	26 hot sun	2 AM 86	rain 82
10	26 fine	2 AM 85	80
11	66 fine	AM 86	
12	fine	2 AM 80	
13	rain	2 AM 76	58
14	fine	2 AM 76	
15	fine	2 AM 86	
16	fine	2 AM 84	show
17	60 heavy rain	until 2 AM	
18	fine	2 AM 86	rain
19	fine	2 AM 86	
20	fine	2 AM 78	
21	cloudy	2 AM 76	thunder shower
22	fine	2 AM 84	
23	cloudy	2 AM 78	rain thunder
24	cloudy	2 AM 78	
25	fine	2 AM 82	
26	fine	2 AM 86	rain heavy
27	heavy rain	2 AM 82	
28	fine	2 AM 86	
29	fine	2 AM 82	58
30	fine	2 AM 80	56
31	1/2 fine	5 AM 74	cloud

18 days from 80 to 86 and 20 days rain 80 to 82 days

on Thursday.

London.	
h. m.	
7 mo. 11 59 2nd	
2 mo. 6 14 mo.	
9 mo. 8 1 mo.	
lev. 8 13 ev.	

Meridian.	
h. m. s.	
12 3 30	
12 4 54	
12 5 55	
12 6 14	

Aspects, &c.
 her continues
 using heat.
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 after Trinity.
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 and rains.
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 this week, but of
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 after Trinity.
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 pays quite as

THE DUBLIN SCHOOL BOOK DEPOT, 10, NASSAU ST., DUBLIN.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
New Moon.....	1	8 40 mo.	8 34 mo.	8 32 mo.	8 10 mo.	8 2 mo.
First Quarter.....	8	10 42 ev.	10 35 ev.	10 24 ev.	10 12 ev.	10 8 ev.
Full Moon.....	16	8 46 ev.	8 39 ev.	8 28 ev.	8 16 ev.	8 8 ev.
Third Quarter.....	23	8 51 ev.	8 44 ev.	8 33 ev.	8 21 ev.	8 13 ev.
New Moon.....	30	6 53 ev.	6 46 ev.	6 36 ev.	6 23 ev.	6 15 ev.

DAYS.	Montreal.	Toronto.	Sun's Declinat.	The Moon.	Sun on Meridian.		
					D.	h. m.	s.
					1	12	4
					9	12	11
					18	12	40
					25	12	56

M. Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Deg. Min.	h. m.	Calendar, Aspects, &c.
1 S.	4 41	7 24	4 54	7 18	17 58	8 21	10th Sunday after Trinity
2 Mo.	50	22	55	17	17 42	8 21	Month begins comparatively cool, but after tuesday the heat in creases and for a week continues hot.
3 Tues.	51	21	56	16	17 27	8 47	Some clouds, winds and a severe thunder storm.
4 Wed.	52	20	57	15	17 11	9 8	
5 Thur.	53	19	58	14	16 55	9 27	
6 Fri.	55	17	59	13	16 39	9 44	
7 Sat.	56	16	5 00	12	16 21	10 7	
8 C.	4 57	7 14	5 1	7 10	16 4	10 30	10th Sunday after Trinity.
9 Mon.	5	12	2	8	15 47	10 57	Coal evenings but very warm day. Showers have fallen and the heat has abated very pleasant day so it is down to this night.
10 Tues.	59	11	3	7	15 30	11 28	
11 Wed.	5 1	9	5	5	15 12	Morn.	
12 Thur.	2	8	6	4	14 54	0 10	
13 Fri.	3	7	7	3	14 36	1 2	
14 Sat.	3	5	8	1	14 17	1 59	
15 C.	5 5	7 3	5 9	6 59	13 59	3 11	12th Sunday after Trinity.
16 Mon.	6	2	10	58	13 40	Rises.	This week will prove warm, sultry and oppressive, but the cool evenings are a great relief. Some thunder and great fear of more.
17 Tues.	7	1	11	57	13 20	7 35	
18 Wed.	8	6 59	12	56	13 1	7 57	
19 Thur.	9	57	13	54	12 42	8 18	
20 Fri.	11	55	14	52	12 22	8 40	
21 Sat.	12	54	16	50	11 2	9 16	
22 C.	5 18	6 52	5 17	6 49	11 42	9 36	13th Sunday after Trinity.
23 Mon.	14	50	18	47	11 21	10 11	A very fine day
24 Tues.	16	48	19	46	11 1	10 57	St. Bartholomew.
25 Wed.	18	46	20	44	10 40	11 55	No rains for the remainder of this week, unless the wind suddenly changes to East or North East.
26 Thur.	19	45	21	43	10 19	Morn.	
27 Fri.	20	43	22	40	9 58	1 2	
28 Sat.	21	41	24	38	9 37	2 18	
29 C.	5 22	6 40	5 25	37	9 16	3 32	14th Sunday after Trinity.
30 Mon.	23	38	3 26	36	8 54	Sets.	Cool for the season, but rising thermometer.
31 Tues.	24	36	27	34	8 33	7 10	

The Danville School Slates are superior to any now in use.

AUGUST.—On the subject of profit arising from the proper treatment of milch cows, let it be remembered, that the average value of milk in town and country is six cents a quart. Suppose a cow to give three gallons a day, that would bring 72 cents, or nearly 22 dollars per month, as the value of her product. What other animal will make such generous returns for food, care, and generous feeding. Sound policy, therefore, demands cleanliness, good food, and proper shelter. Besides, every farmer knows, or ought to know, that the quality and quantity of manure which the farm requires depends on attention to the matter on which we have here written. An Englishman says, the more we feed the more we can produce, but he certainly means we should do the feeding on our own land or premises, and not on the king's highway. That is absolute folly and loss.

X 1 65 fine
 2 70 fine
 3 70 fine
 4 60 rain
 5 60 cloud
 6 fine
 7 cloud
 8 fine
 9 fine
 10 fine
 11 70
 12 cloud
 13 70 cloud
 14 70
 15 78
 16 70
 17 70 cloud
 18 70
 19 cloudy
 20 76
 21 70
 22 68 cloud
 23 70 fine
 24 70 fine
 25 60
 26 70
 27 70 fine
 28 70
 29 76
 30 76 cloud
 31 72 cloud
 20 days
 and 100

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
First Quarter	7	4 51 ev.	4 44 ev.	4 32 ev.	4 20 ev.	4 12 ev.
Full Moon	15	7 54 mo.	7 48 mo.	7 36 mo.	7 24 mo.	7 16 mo.
Third Quarter	22	2 13 mo.	2 07 mo.	1 55 mo.	1 43 mo.	1 35 mo.
New Moon	29	8 7 mo.	8 01 mo.	7 49 mo.	7 38 mo.	7 30 mo.

Paper Hangings shipped direct to Customers from Factory.

M. Week.	DAYS.	Montreal.		Toronto.		Sun's Declinat. North.	The Moon. E. & 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.	n. m.				
1	Wed.	5 26	6 34	5 28	6 32	8 11	7 30				Some considerable wind, very unsettled weather with heavy rains, Rains not continued.
2	Thur.	28	32	30	29	7 49	7 50				
3	Fri.	29	30	30	28	7 27	8 09				
4	Sat.	30	28	32	26	7 05	8 31				
5	C.	5 31	6 27	5 32	6 25	6 43	8 57				15th Sunday after Trinity
6	Mon.	32	24	34	23	6 20	9 28				A good deal of harvesting done, but unsteady weather prevails.
7	Tues.	33	23	35	21	5 58	10 3				Calm and fair.
8	Wed.	35	21	36	20	5 35	10 51				Sunshine and warm.
9	Thur.	36	19	37	18	5 12	11 46				This day very fine.
10	Fri.	37	17	38	16	4 50	Morn.				
11	Sat.	39	16	39	15	4 27	0 54				
12	C.	5 39	6 14	5 40	6 13	4 4	2 02				16th Sunday after Trinity..
13	Mon.	40	12	41	11	3 41	3 14				Changeable season.
14	Tues.	42	10	43	9	3 18	4 26				Still unsettled.
15	Wed.	43	7	43	7	2 55	Rises.				Turns to heat.
16	Thur.	44	6	45	5	2 32	6 45				A few days of steady warm weather, not sultry but clear heat.
17	Fri.	45	4	46	3	2 9	7 09				
18	Sat.	46	2	47	1	1 45	7 37				
19	C.	5 48	6 06	5 48	6 00	1 52	8 13				17th Sunday after Trinity.
20	Mon.	49	5 57	49	5 57	0 59	8 54				A splendid day.
21	Tues.	50	56	50	56	0 35	9 48				St. Matthew.
22	Wed.	51	54	52	54	0 12	10 40				Another fine day.
23	Thur.	52	52	52	52	8 11	Morn.				Fine season for the farmer.
24	Fri.	54	50	53	50	0 34	0 5				Root crops in better condition.
25	Sat.	56	48	54	49	0 57	1 19				
26	C.	5 56	5 46	5 55	5 47	1 21	2 30				18th Sunday after Trinity.
27	Mon.	57	45	57	45	1 44	3 39				The aspects are dull.
28	Tues.	59	43	59	43	2 07	4 46				Weather damp, and cold.
29	Wed.	6 00	40	6 00	40	2 31	Sets.				St. Michael and all Angels.
30	Thur.	2	38	1	39	2 54	6 12				The month ends finely.

SEPTEMBER.—An agriculturist has just given us his opinion about potatoes and their planting. He says he was educated to plant three or four good sized potatoes in a hill. Now, he knows better, and recommends cutting. Have the ground in good condition, plant at the right time, and then give them proper attention. He says, three years ago I planted one bushel each of Early Rose and Brigham seedlings, and dug of each kind thirty-two bushels of marketable potatoes. Have been in the habit of cutting my seed as I would to plant, yet I think it would be better to cut a few days before using, so that they may become glazed. Of all the varieties I have tried, I prefer the Early Rose. They are not only better in quality, but equal in quantity.

1 68 fine
 2 76 fine
 3 43 fine
 4 cloudy
 5 68 fine
 6 64 fine
 7 62 fine
 8 62 fine
 9 62 fine
 10 54 fine
 11 42 fine
 12 cloudy
 13 fine
 14 fine
 15 cloudy
 16 cloudy
 17 fine
 18 clear
 19 cloudy
 20 cloudy
 21 fine
 22 cloudy
 23 fine
 24 fine
 25 fine
 26 68 cloudy
 27 46 fine
 28 32 fine
 29 cloudy
 30 fine

This
 210

Wednesday.

London.

h. m.
4 12 ev.
7 16 mo.
1 35 mo.
7 30 mo.

Meridian.

m. s.
59 53
57 15
54 5
51 39

1	68 fine hot	2 86	5 80	July 1
2	76 fine	2 82		
3	63 fine	2 80		
4	today left for ...			
5	68 fine	2 78	5 78	
6	64 fine	2 80		
7	62 fine	2 78		
8	69 rain	2 78		
9	64 fine	2 74	5 74	
10	54 rain	2 58		
11	49 potting	2 60		
12	cloudy	2 70	5 62	
13	fine	2 78	5 68	
14	fine	2 74	5 68	
15	cloudy	2 74	5 68	
16	cloudy	2 50	5 48	
17	rain	2 48	5 48	
18	clear	2 53	5 50	
19	cloudy	2 54	5 50	
20	cloudy	2 55	5 50	
21	fine	2 54	5 50	
22	cloudy	2 51	5 48	
23	fine	2 50	5 54	
24	today left for ...			
25	65 fine	2 76	5 64	
26	68 cloudy	2 56	5 58	
27	46 fine	2 59	5 58	
28	62 fine	2 58	5 58	
29	cloudy	2 58	5 48	
30	rain	2 54	5 58	

This has been a cold month
more like October weather

pects, &c.
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BETHLEHEM TO ...

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
First Quarter.....	D. 7	h. m. 11 17 mo.	h. m. 11 10 mo.	h. m. 10 59 mo.	h. m. 10 47 mo.	h. m. 10 35 mo.
Full Moon.....	14	8 27 ev.	6 20 ev.	6 10 ev.	5 57 ev.	5 45 ev.
Third Quarter.....	21	9 25 mo.	9 18 mo.	9 7 mo.	8 55 mo.	8 47 mo.
New Moon.....	29	0 25 ev.	0 18 ev.	0 7 ev.	11 55 ev.	11 47 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.	
1	Fri.	6 3	5 37	6 2	5 38	8 18	6 34	1	11	40	October promises to be fine throughout.
2	Sat.	4	35	3	36	8 41	6 58	9	11	18	
3	C.	6 5	5 38	6 4	5 34	4 4	7 27	18	11	45	19th Sunday after Trinity. Occasional showers.
4	Mon.	7	31	6	38	4 27	8 0	25	11	44	Very fine day.
5	Tues.	8	30	6	32	4 50	8 53				Quite cool nights.
6	Wed.	9	27	7	29	5 14	9 45				There has been frost destroying many vines.
7	Thur.	11	25	9	27	5 37	10 35				Very fine day.
8	Fri.	12	24	10	26	5 59	Morn.				
9	Sat.	12	21	11	24	6 22	0 6				
10	C.	6 14	5 20	6 12	5 22	6 45	6 53				20th Sunday after Trinity. Changeable outlook, but again settles and becomes warm.
11	Mon.	15	19	14	20	7 08	2 3				
12	Tues.	17	17	15	19	7 30	3 15				
13	Wed.	18	14	16	17	7 53	4 25				
14	Thur.	20	12	17	15	8 15	Rises.				A gentle pleasant day.
15	Fri.	21	11	19	13	8 38	5 38				Nothing to indicate any great change.
16	Sat.	23	9	20	12	9 00	6 9				
17	C.	24	5 7	21	5 9	9 22	6 50				21st Sunday after Trinity. St. Luke the Evangelist.
18	Mon.	25	5	22	8	9 44	7 41				
19	Tues.	26	4	24	6	10 5	8 44				Cool rains and some high winds, but on the whole this week is not disagreeable but ends with a fine day.
20	Wed.	28	2	25	5	10 27	9 54				
21	Thur.	29	1	27	3	10 48	11 10				
22	Fri.	31	4 59	28	2	11 10	Morn.				
23	Sat.	32	57	29	4 59	11 31	0 7				
24	C.	6 33	4 55	6 30	4 58	11 52	1 30				22nd Sunday after Trinity. Cool and frosty nights.
25	Mon.	35	53	31	57	12 12	1 36				Still pleasant days.
26	Tues.	36	52	32	56	12 33	3 41				Dull and changeable.
27	Wed.	38	50	34	54	12 53	4 45				
28	Thur.	39	49	35	53	13 14	5 48				St. Simon and St. Jude.
29	Fri.	41	47	36	52	13 33	Sets.				Indications of winter, but still very fine.
30	Sat.	43	46	38	50	13 52	6 53				
31	C.	6 43	4 45	6 40	4 48	14 18	5 53				23rd Sunday after Trinity.

A full supply of New Readers at MILLER'S.

OCTOBER.—There have been great differences of opinion concerning the virtues of orchard grass. This, like most other things, is settled by experiment. A writer in the Philadelphia Press says that he has had a field of orchard grass over 30 years, that still gives bounteous crops breast high at maturity. The soil is strong, sandy loam. It was originally seeded in connection with red clover and timothy, which were long ago run out. There is now annually some white clover and blue grass which aids to make a thick bottom growth. The orchard grass, however, maintains the ascendancy, and he knows of nothing, alfalfa excepted, which will yield annually so much cattle food. But it is even superior to alfalfa or lucern as it is sometimes called, because better adapted to the rigorous temperature of northern latitudes. The facts herein recited, are worth remembering.

1 Cloudy
2 fine
3 cloudy
4 52 cloudy
5 rain
6 cloudy
7 rain
8 38 cloudy
9 fine
10 44 rain
11 42 fine
12 32 fine
13 32 cloudy
14 28 fine
15 40 fine
16 20 rain
17 26 heavy
18 40 rain
19 40 cloudy
20 40 cloudy
21 28 rain
22 fine 28
23 fine 28
24 fine 30
25 cloudy
26 cloudy
27 cloudy
28 overcast
29 cloudy
30 cloudy
31 cloudy

This month
most
dry

1	Cloudy 48	2 PM 54	50
2	fine 48	54	47
3	4 1/2 cloudy	2 PM 56	5 58
4	5 1/2 cloudy	2 PM 58	59
5	6 rain 58	2 PM 49	rain
6	cloudy 54	2 PM 58	5 42
7	rain 57	2 PM 58	5 70
8	3 1/2 cloudy	2 PM 57	5 45
9	rain 48	2 PM 48	5 48
10	4 1/2 rain white frost	2 PM 50	5 72
11	4 1/2 fine	2 PM 48	rain at 5 PM 48
12	3 1/2 fine	2 PM 48	some snow 5 42
13	3 1/2 cloudy	2 40	some snow at 4 PM 48
14	2 1/2 fine	2 PM 51	Indian summer 5 52
15	4 1/2 fine	2 58	do do 5 54
16	4 1/2 fine	2 PM 50	5 52 54
17	2 1/2 heavy rain	2 PM 38	putting snow 5 40
18	4 1/2 rain	2 PM 38	5 38
19	4 1/2 cloudy	2 46	fine afternoon
20	4 1/2 cloudy rain	lets up to 2 54	at 5 52
21	4 1/2 rain	2 PM 58	at 5 56
22	fine 38	2 PM 48	5 48
23	fine 38	2 PM 52	5 52
24	fine 38	2 PM 52	5 52
25	cloudy 40	2 PM 50	5 48
26	cloudy 46	2 48	at 4 PM snow at 6 48
27	cloudy 46	cold north wind 2 46	5 48
28	overcast 38	cold wind 2 38	38
29	cloudy 29	hard frost 2 38	5 46
30	cloudy 34	cold rain 2 49	rain at 6 14 44
31	cloudy some snow	2 48	24

This has been a very cold wet month hardly any sun seen any day during the month.

BY THE BISHOP OF BATH AND GLOUCESTER

on Friday

London.

h.	m.	°
10	35	mo.
6	45	ev.
8	47	mo
11	47	ev.

Meridian.

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47	18
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PAYSON, DUNTON and SCRIBNER'S System of Penmanship, Published by ROBERT MILLER.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
First Quarter.....	6	5 4 mo.	4 58 mo.	4 46 mo.	4 34 mo.	4 26 mo.
Full Moon.....	13	4 42 mo.	4 35 mo.	4 24 mo.	4 12 mo.	4 4 mo.
Third Quarter.....	19	7 49 ev.	7 42 ev.	7 31 ev.	7 19 ev.	7 11 ev.
New Moon.....	27	6 54 ev.	6 45 ev.	6 37 ev.	6 25 ev.	6 17 ev.

DAYS.	Montreal.		Toronto.		Sun's Declinat. South.	The Moon. R. & S.	Sun on Meridian.		
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h. m. s.	
M. Week.					Deg. Min.	h. m.	Calendar, Aspects, &c.		
1 Mon.	6 44	4 44	6 41	4 47	14 32	6 49	ALL SAINTS DAY.		
2 Tues.	46	42	43	45	14 51	7 28	A pleasant day but now again unpleasant aspects appear, and there has been quite a fall of snow in Quebec.		
3 Wed.	48	40	44	43	15 10	8 24			
4 Thur.	49	39	45	43	15 29	9 28			
5 Fri.	51	37	47	41	15 57	10 35			
6 Sat.	52	36	48	40	16 5	11 44			
7 C.	6 54	4 34	6 49	4 39	16 23	Morn.	24th Sunday after Trinity. Cold rains in Ontario.		
8 Mon.	55	32	50	38	16 40	0 58	Some high winds and drifting sleet. Probable snow storms looking like early winter, but again subsides and there is calm.		
9 Tues.	56	31	51	37	16 57	2 2			
10 Wed.	57	29	53	35	17 14	3 18			
11 Thur.	58	28	54	34	17 31	4 27			
12 Fri.	7 00	27	55	33	17 47	5 45			
13 Sat.	1	26	56	32	18 8	Rises.			
14 C.	7 3	4 26	7 58	4 31	18 19	5 30	25th Sunday after Trinity. Cool and damp.		
15 Mon.	5	25	00	30	18 35	6 29	No change for warmth for the snow lies all round Quebec, and the ground West is saturated with wet. Very cold nights.		
16 Tues.	6	24	1	29	18 50	7 29			
17 Wed.	7	23	2	28	19 4	8 56			
18 Thur.	8	22	3	27	19 19	10 12			
19 Fri.	11	21	5	27	19 23	11 21			
20 Sat.	12	20	6	26	19 46	Morn.			
21 C.	7 13	4 19	7 7	4 25	22 00	6 30	26th Sunday after Trinity. This week is on the whole pleasant, but the cold rains have prevailed for a day or two, and so the atmosphere is chilly.		
22 Mon.	14	18	8	24	20 13	1 35	Cool, fair, fine.		
23 Tues.	16	18	10	24	22 25	2 38			
24 Wed.	17	17	11	23	20 38	3 40			
25 Thur.	18	16	12	22	20 49	4 44			
26 Fri.	19	15	13	21	21 1	5 49			
27 Sat.	21	15	15	21	21 12	Sets.			
28 C.	7 22	4 14	7 16	4 20	21 22	5 37	Advent Sunday. Quite a cool day.		
29 Mon.	23	13	17	19	21 33	5 23	ST. ANDREW'S DAY.		
30 Tues.	25	13	18	19	21 42	6 16			

NOVEMBER.—Theory, based on experience, respecting raising pork, has been furnished by a correspondent, who says, during the hot summer months I would give very solid food, such as corn in the ear or uncracked. I would keep hogs on green food constantly, either grass, oats, or rye, and feed them at regular intervals, once or twice a day upon washed food, either shorts, chopped oats, or rye, or buckwheat, &c., fed in troughs. When fed in this way and at the same time allowed access to water and shade, then they will make flesh. This also puts them in good condition for corn feeding, which should commence about the first of September, when the new crop is new and tender. Treated in this way, there is no doubt about hogs flourishing.

1 29 Cloudy
 2 fine 22
 3 Cloudy
 4 fine 21
 5 fine 23
 6 fair 25
 7 sunny
 8 fine 27
 9 cloudy 28
 10 cloudy
 11 cloudy
 12 cloudy 30
 13 cloudy
 14 cloudy 22
 15 cloudy
 16 cloudy 25
 17 cloudy
 18 fine 28
 19 cloudy
 20 cloudy 28
 21 cloudy
 22 fine 5
 23 cloudy
 24 cloudy 28
 25 fine 29
 26 cloudy
 27 cloudy
 28 fine 5
 29 fine 20
 30 fine 18

This is
 record
 is the

h. m.	London
4 26 mo.	
4 4 mo.	
11 ev.	
6 17 ev.	

Meridian.		
1	m.	s.
1	43	42
1	43	57
1	45	18
1	47	9

Aspects, &c.
 DAY.
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 a fall of snow

after Trinity.
 Ontario.
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 Probable snow
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 again subsides
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 cold nights.

after Trinity.
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lay as
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ng pork, has
 hot summer
 or uncracked.
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 mashed food,
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 od condition
 of September,
 there is no

1	29	Cloudy	2 AM 20	
2	fine	22	2 AM 30	5 30
3	Cloudy	22	2 AM 32	
4	fine	21	2 AM 30	
5	fine	24	2 AM 36	5 36
6	fine	26	2 AM 36	5 34
7	fine	32	2 AM 32	5 32
8	fine	27	2 AM 34	5 34
9	Cloudy	30	2 AM 30	5 31
10	Cloudy	29	2 AM 36	
11	under the sun in morning	29	11 AM 28	clear sun in afternoon
12	Cloudy	34	2 AM 42	5 34
13	Cloudy	34	2 AM 42	5 34
14	Cloudy	22	2 AM 24	5 24
15	Cloudy	24	2 AM 29	5 29
16	Cloudy	26	2 AM 40	
17	Cloudy	22	2 AM 24	
18	fine	5	2 AM 20	5 22
19	Cloudy	26	2 AM 26	5 28
20	Cloudy	28	2 AM 32	
21	Cloudy	28	2 AM 36	5 28
22	fine	5	2 AM 17	5 4
23	Cloudy	18	2 AM 28	5 30
24	Cloudy	28	2 AM 32	sun in afternoon
25	fine	10	2 AM 20	beautiful day 5 20
26	Cloudy	30	rain at 9 AM 2 AM 36	rain 5 40
27	Cloudy	32	clear fine	5 26
28	fine	5	2 AM 17	5 17
29	fine	20	2 AM 20	4 20
30	fine	18	2 AM 18	windy 7 AM 2

This is the coldest day than ever
 recorded in November and I think
 is the coldest day ever recorded in November

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
First Quarter.....	D. 5	h. m. 9 8 ev.	h. m. 9 2 ev.	h. m. 8 50 ev.	h. m. 8 38 ev.	h. m. 8 30 ev.
Full Moon.....	12	2 57 ev.	2 50 ev.	2 39 ev.	2 27 ev.	2 15 ev.
Third Quarter.....	19	10 8 mo.	10 2 mo.	9 50 mo.	9 38 mo.	9 30 mo.
New Moon.....	27	2 16 ev.	2 10 ev.	1 58 ev.	1 46 ev.	1 38 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.		s.
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.					
1	Wed.	7 26	4 12	7 19	4 19	21 52	7 21	1	11	49	18	A very fine, cool day.
2	Thur.	28	12	21	19	22 1	8 25	9	11	52	33	Changeable aspects.
3	Fri.	28	12	21	19	22 9	9 32	18	11	56	49	Settles to dullness and cold rains or snow.
4	Sat.	29	11	22	18	22 18	10 38	25	12	0	19	
5	C.	7 30	4 11	7 24	4 18	22 25	11 45					2nd Sunday in Advent.
6	Mon.	31	11	25	17	22 33	Morn.					Some very hard frost.
7	Tues.	32	11	26	17	22 39	0 53					Continues frosty.
8	Wed.	33	11	27	17	22 46	2 3					Wind increases, and you may look out for a regular storm this week. Very unpleasant.
9	Thur.	35	11	28	18	22 52	3 16					
10	Fri.	35	11	28	18	22 57	4 33					
11	Sat.	36	11	29	18	23 2	5 55					
12	C.	7 37	4 11	7 30	4 18	23 7	Rises.					3rd Sunday in Advent.
13	Mon.	38	11	31	18	23 11	5 15					Settled weather, with increased coldness.
14	Tues.	39	11	32	18	23 15	6 32					Very, very cold, but on the whole - seasonably pleasant. Severe frost.
15	Wed.	39	11	32	18	23 18	7 52					Now moderated.
16	Thur.	40	12	33	19	23 21	9 6					
17	Fri.	41	12	33	19	23 28	10 18					
18	Sat.	42	12	33	20	23 24	11 24					
19	C.	7 42	4 12	7 34	4 20	23 26	Morn.					4th Sunday in Advent.
20	Mon.	43	13	36	20	23 27	0 28					21st. St. Thomas' Day.
21	Tues.	43	13	36	20	23 27	1 32					REMEMBER THE POOR.
22	Wed.	44	13	37	21	23 26	2 36					Crisp Christmas as to temperature. Sleighting poor West, but good East.
23	Thur.	44	14	37	21	23 25	3 40					CHRISTMAS DAY.
24	Fri.	45	15	38	22	23 24	4 45					
25	Sat.	45	15	38	23	23 22	5 49					
26	C.	7 45	4 16	7 38	4 24	23 19	6 53					1st Sunday after Christmas.
27	Mon.	45	17	38	24	23 16	Sets.					26th. St. Stephen's Day.
28	Tues.	46	18	39	25	23 13	5 12					Holy Innocents.
29	Wed.	46	18	39	25	23 9	6 18					28th. St. John Evangelist.
30	Thur.	47	19	39	26	23 5	7 22					The year ends with a prospect of stormy weather.
31	Fri.	46	20	39	27	23 0	8 31					

Plain and Ornamental Binding done at ROBERT MILLER'S.

DECEMBER.—Various opinions have been expressed about the uses and advantages of lime as applied to the soil. Some maintain that lime should be applied as soon after harvest as possible and upon wheat stubble. This is said to help the grass crops, puts the ground into good condition for corn, and does not make oats ripen unevenly. Another practical man says he obtained most profit by applying lime on the sod, the winter before the corn is planted. Another says, crisply, "Get it on, never mind where, but get it on." Another says he applied a handful of airslacked lime to the hill of corn after it was up, with marked benefit. The same also says, he made a mixture of 50 bushels of lime, 10 bushels of plaster and 6 bushels of salt. He dissolved the salt and slacked the lime with the brine. He sowed the mixture on twelve acres of grass in the spring and had a fine crop on land poorly set.

Handwritten notes on the right margin of the page, including weather forecasts and dates:

- 1 fine
- 2 fine
- 3 fine
- 4 cloudy
- 5 fine
- 6 cloudy
- 7 cloudy
- 8 cloudy
- 9 snowy
- 10 fine
- 11 cloudy
- 12 snowy
- 13 snowy
- 14 fine
- 15 fine
- 16 fine
- 17 snowy
- 18 fine
- 19 fine
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Aspects, &c.
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2	fine	1/2	2 M 1/2	5 4	1
3	fine	0	2 M 1/4	5 12	1
4	cloudy	1/8	2 M 2/8	5 26	
5	fine	1/2	2 M 1/8	5 18	
6	cloudy	1/2	2 M 2/8	5 0	
7	cloudy	1/2	2 M 1/8	5 18	
8	cloudy	1/2	2 M 1/4	5 24	
9	snowy	2/8	2 M 3/8	5 26	
10	fine	1/2	2 M 2/4	5 22	
11	cloudy	1/8	2 M 2/4	5 6	
12	snowy	0	2 M 2/8	5	
13	snowy	2/8	2 M 3/4	5 26	
14	fine	1/2	2 M 1/2	5 12	
15	fine	2/8	2 M 1/8	5 6	1
16	fine	1/2	2 M 2/4	5 11	
17	snowy	1/8	2 M 2/4	5 11	
18	fine	1/2	2 M 1/2	5 11	1
19	fine	1/2	2 M 1/2	5 11	1
20	fine	2/8	2 M 1/2	5 11	1
21	fine	1/2	2 M 1/2	5 11	1
22	fine	3/4	2 M 1/2	5 11	1
23	cloudy	1/2	2 M 1/2	5 11	1
24	fine	1/2	2 M 1/2	5 11	1
25	rain	3/8	2 M 3/8	5 26	
26	cloudy	1/2	2 M 1/2	5 11	1
27	fine	1/2	2 M 1/2	5 18	
28	cloudy	1/2	2 M 1/2	5 18	
29	cloudy	1/2	2 M 1/2	5 16	
30	rainy	3/8	2 M 1/2	5 16	
31	cloudy	1/2	2 M 1/2	5 16	

This has been a remarkable month
 look for heat & lots of day from 0 to
 below zero and winds off very much
 19 10 above zero

The Royal Family.

THE QUEEN.

VICTORIA, of the United Kingdom of Great Britain and Ireland, &c., Queen, Defender of the Faith. Her Majesty was born at Kensington Palace, May 24, 1819; succeeded to the throne June 20, 1837, on the death of her uncle King William IV.; was crowned June 28, 1838; and married February 10, 1840, to his late Royal Highness Prince Albert. Her Majesty is the only child of his late Royal Highness Edward Duke of Kent, son of King George III. The Children of Her Majesty are:—

Her Royal Highness VICTORIA-Adelaide-Mary-Louisa, PRINCESS ROYAL OF ENGLAND AND PRUSSIA, born November 21, 1840, and married to his Royal Highness Frederick William of Prussia, January 25, 1858, and has issue five sons and three daughters.

His Royal Highness ALBERT-EDWARD, PRINCE OF WALES, born November 9, 1841; married March 10, 1863, Alexandra of Denmark (Princess of Wales), born December 1, 1844, and has issue three sons and three daughters.

Her Royal Highness Alice-Maud-Mary, born April 25, 1843, married to H. R. H. Prince Frederick Louis of Hesse, July 1, 1862, and has issue three daughters and two sons.

His Royal Highness Alfred-Ernest-Albert, Duke of Edinburgh, born August 6, 1844.

Her Royal Highness Helena-Augusta-Victoria, born May 25, 1846, married July 5, 1866, Prince Frederick Christian of Schleswig-Holstein, and has issue two sons and one daughter.

Her Royal Highness Louisa-Caroline-Alberta, born March 18, 1848, married March 23, 1871, to the Marquis of Lorne.

His Royal Highness Arthur-William-Patrick-Albert, K. G., born May 1, 1850.

His Royal Highness Leopold-George-Duncan-Albert, born April 7, 1853.

Her Royal Highness Beatrice-Mary-Victoria-Feodore, born April, 14, 1857.

ADVICE IN CASE OF DROWNING.

The following rules are adopted by the New York Board of Health:—

RULE I. Upon the nearest dry spot expose the patient to a free current of air, strip the clothing away from the waist, and give a stinging slap upon the pit of the stomach.

[If this fails to arouse the patient, proceed to force and drain away the water which has entered the chest and stomach, according to Rule II.]

DRAINING THE WATER FROM THE CHEST.—RULE II. Turn the patient upon his face, the pit of the stomach being raised upon a folded garment above the level of the mouth. For a moment or two make steady pressure upon the back of the stomach and chest, and repeat it once or twice, until fluid ceases to flow from the mouth.

RULE III. Quickly turn the patient on his back, with the bundle of clothing beneath it so as to raise the lower part of his breastbone higher than the rest of the body. Kneel beside or astride the patient and so place your hands upon either side of the pit of the stomach, upon the front part of the lower ribs that the fingers will fall naturally into the spaces between them, and point towards the ground.

ROBT. MILLER, Manufacturer of Bankers, Merchants, Manufacturers, Farmers and Traders Account Books.

1875.]

Now grasping whole weight and stomach count ONE—TW brings you back knees while you proceed again gradually increasing with the regular imitating, if ne

If another pe the tongue out handkerchiefs, v them to the gro

AFTER TREAT cold water occu feebly restored him in blanket teaspoonful eve fifteen minutes. of fresh air, an

PRACTICAL St Promptness is t Waste no time i

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Avoid giving u two hours you m no sign of it. Th of apparently use apparent recovery pulmonary troubl

WINTERING CAB sawdust in the ba a non-conductor c thaw out until we as when put in.

Now grasping the waist and using your knees as a pivot, throw your whole weight forward, as if you wished to force the contents of the chest and stomach out of the mouth. Steadily increase the pressure while you count ONE—TWO—THREE—; then SUDDENLY LET GO, with a final push which brings you back to an erect-kneeling position; remain erect upon your knees while you count ONE—TWO—then throw your weight forward, and proceed again as before. Repeat the process at first five times a minute, gradually increasing it to about fifteen times a minute, and continue it with the regularity and rhythm of the natural breathing which you are imitating, if necessary, for about an hour.

If another person be present let him with the left hand hold the tip of the tongue out of the left side of the mouth with the corner of a pocket-handkerchief, while with the right hand he grasps both wrists and pins them to the ground above the patient's head.

AFTER TREATMENT.—When breathing first returns, dash violently a little cold water occasionally on the face. As soon as breathing has been perfectly restored strip and dry the patient rapidly and completely, and rap him in blankets only. Give hot brandy and water, the first half hour a teaspoonful every five minutes, and for the next hour a tablespoonful every fifteen minutes. Apply friction to the limbs if cold. Secure a free supply of fresh air, and let the patient have perfect REST.

PRACTICAL SUGGESTIONS WHAT TO AVOID AND PREVENT.—**AVOID DELAY.**—Promptness is the first consideration. A moment lost may be a life lost. Waste no time in gaining shelter; it oftener harms than helps the patient.

Prevent crowding around the patient, and everything which interferes with a free current of fresh air. However difficult this may be, it must be possibly enforced. The anxious efforts of kind friends to engage the patient in conversation when he is rallying and everything else which tends to increase his exhaustion, must be interdicted.

Avoid giving fluids before the patient is well able to swallow. When given too soon they must obstruct breathing, and may choke the patient.

Avoid hurried and irregular motions. The excitement of the occasion is almost certain to induce this. Move a flickering candle carelessly and it goes out; and the heart, when its beating has almost ceased, needs but little interruption to stop it. All the movements of Rule III. should be performed with steadiness and rhythm, and especially so when the compression is made as an adjunct to help the first natural gasps, and deepen them into long drawn breaths.

Avoid an over-heated room. The animal heat which is needed must be generated from within by the respiration of the air and by stimulants, and retained by blankets.

Avoid giving up too soon the patient to death. Any time within one or two hours you may be on the very threshold of success, though there be no sign of it. The author has several times succeeded after a half an hour of apparently useless effort. Do not neglect the patient too soon after apparent recovery; rest and care should be maintained for a few days, or pulmonary troubles may ensue.

WINTERING CABBAGE.—To keep cabbage through the winter, pack in sawdust in the barn, and allow the whole to freeze, the sawdust being such a non-conductor of heat that once it becomes frozen through, it will not thaw out until well into April, and cabbage will come out almost as nice as when put in.

RATES OF POSTAGE.

Postage on all matter transmissible by Post—within Canada—to Prince Edward Island, Newfoundland, Great Britain, France and the United States.

Description of Matter.	From one Office to another in Canada and Newfoundland.	To Great Britain by Canadian Steamer.	To Great Britain by Steamer sailing from New York.	To France by Canadian Steamer.
Letters.....	8 cts. per ½ oz.....	6 cts. per ½ oz.....	8 cts. per ½ oz.....	10 cts. per ½ oz
Books.....	1c. per 2 oz., payable in advance by postage stamp.....	Canadian Pocket Book Post (a).....	Cunard Pkt. Book Post 16 cents per ½ oz. . .	French Book Post.
Cartes de Visite.....	Do.....	Do.....	Do.....	Do.
Circulars—Printed.....	1c. each when sent singly.....	Do.....	Do.....	Do.
Handbills.....	1c. per 2 oz., payable in advance by postage stamp.....	Do.....	Do.....	Do.
Lithographed Letters and Circulars....	1c. each when sent singly or 1c. 2 per oz.....	Do.....	Do.....	Do.
Newspapers, Canadian.....	Once a week 5c. a qr.* Twice " 10c. " Thrice " 15c. " Daily " 30c. "	At commuted rate if from office of Publication or 2 cents each	As by Can. Steamer.. (cov'g Can. postage only) subject on delivery to 1d. stg. each	Do.
Newspapers, transient.....	2 cents each.....	2 cents each.....	2 cents each.....	
Pamphlets and occasional Publications	1 cent per 2 ounce.....	Canadian Pocket Book Post (a).....	Cunard Pocket Book Post.....	(b)
"Parcel Post" packages.....	See rates, &c., in margin.....		(c)	Do.
Patterns of Merchandise for sale.....	1 cent per 2 ounce.....	Can. Pock't Book Post (a)	Cunard " " "	Do.
Periodicals.....	1c. per 4 ozs., whether package contains 1 or more Nos.....	2c. each No., if published in Canada; Can. Pocket Book Post, if Foreign..	" " " "	
Photographs in Cases.....	Parcel Post (c).....	an. Pock't Book Post (a)	Do.....	Do.
Do. in Albums.....	Do.....	Do.....	Do.....	Do.
Prices current.....	1c. per 2 oz., payable in advance			
Printers' Proofs, book and newspaper..	by postage stamp.....	2 cts. each, or in bulk at Can. Pkt. Book Post (a)	4 cents each.....	Do.

CANADIAN FARMER'S ALMANAC.

[1875.]

Manuscript, maps, &c.....	Do.....	Can. Pock't Book Post (a)	Canard Pkt. Book Post.....	Do.
Printed Matter—of the same character as Circulars, Handbills, &c.....	Do.....	Do.....	Do.....	Do.
Samples of Merchandise, (see Patterns)	Do.....	Do.....	Do.....	Do.
School Returns—Half-yearly.....	Do.....	Do.....	Do.....	Do.
School Returns—by School Trustees to Superintendent, even although filled up in writing.....	Do.....	Do.....	Do.....	Do.
Seeds, &c.—samples of, including Cut.....	1 cent each or 1 per 2 oz.....	Do.....		

[1875.]

Periodicals	1c. per 4 ozs., whether package contains 1 or more Nos.	2c. each no., if published in Canada; Can. Pocket Book Post, if Foreign..	} " " " " }	Do.
Photographs in Cases.	Parcel Post (c).....	an. Pock't Book Post (a)		Do.
Do. in Albums.	Do.	Do.	Do.	Do.
Prices current.	1c. per 2 oz., payable in advance	2 cts. each, or in bulk at	} " " " " }	Do.
Printers' Proofs, book and newspaper..	by postage stamp.....	Can. Pkt. Book Post (a) 4 cents each.....		Do.

[1875.]

Manuscript, maps, &c.....	Do.	Can. Po k't Book Post (a)	Canard Pkt. Book Post.....	Do.
Printed Matter—of the same character as Circulars, Handbills, &c.....	Do.	Do.	Do.	Do.
Samples of Merchandise, (see Patterns)	Do.	Do.	Do.	Do.
School Returns—Half-yearly.....	Do.	Do.	Do.	Do.
School Returns—by School Trustees to Superintendent, even although filled up in writing.....	1 cent each or 1 per 2 oz.....	Do.	} " " " " }	Do.
Seeds, &c.,—samples of, including Cuttings, Bulbs, Roots, Scions, or Grafts	Do.	Do.		
Parliamentary Papers 1 cent per 2 oz..	} See P. O. Act and regulations for conditions of Transmission	Do.	Do.	Do.
Petitions and addresses to Provincial Legislatures, votes and proceedings and other papers printed by order of said Legislatures		Do.	Do.	Do.

NOTE—The postage upon all matter referred to in the above table must be prepaid by postage stamps. Unpaid books are sent to the Dead Letter Office.

Description of matter.	To the United States.	Description of matter.	To the United States.
Letters	6 cents per 1/2 oz.	Do. in albums	Do.
Books	1 cent per 2 ounce.	Prices Current.....	Do.
Cartes de Visite.....	Do.	Printers' Proofs, book and newspaper manuscript, maps, &c.	Do.
Circulars—Printed.....	Do.	Printed Matter of the same character as Circulars, Handbills, &c.....	Do.
Handbills.....	Do.	Samples of Merchandise. (See Patterns)	Do.
Lithographed Letters and Circulars.....	Do.	School Returns—Half yearly.....	Do.
News, apers, Canadian same as in Canada subject on delivery to U. S. Postage....	Do.	School Returns—by School Trustees to Superintendent, even although filled up in writing.....	Do.
Newspapers, transient.....	Do.	Seeds, &c., samples of, (including Cuttings, Bulbs, Roots, Scions, or Grafts)	Do.
Pamphlets, almanacs, and other annual Publications 1 cent per 2 ounce.....	Do.	Parliamentary Papers.....	Do.
" Parcel Post' packages	Same as between places in Canada subject on delivery to U. S. Postage.		
Patterns of Merchandise for sale cannot be sent.....	Do.		
Periodicals	Do.		
† Photographs in cases.....	Do.		

* Commuted Rate prepayable by Subscriber or Publisher.

† Photographs in cases containing glass cannot be sent by post.

[1875.]

CANADIAN FARMER'S ALMANAC.

ROBERT MILLER, keeps a full assortment of Goodall & Sons Fancy Stationery.

(a) BRITISH BOOK POST.

Under 1 ounce.....	2 cents.
Between 1 and 2 ounces....	4 "
" 2 and 4 ".....	6 "
" 4 and 8 ".....	12 "
" 8 oz. and 12 oz....	18 "
" 12 oz. and 1 lb....	24 "
" 1 lb. and 1 1/2 lb....	30 "
" 1 1/2 lb. and 1 lb....	36 "

(b) FRENCH BOOK POST.

Under 2 ounces.....	4 cents.
Between 2 and 4 ounces...	8 "
" 4 and 8 ".....	16 "
" 8 and 12 ".....	24 "
" 12 to 1 lb..	32 "

and so on.

A Book Packet may contain any number of separate books, publications, works of literature and art, almanacs, maps or prints, photographs, daguerreotypes, when not on glass, or in frames containing glass; any quantity of paper, vellum or parchment, (to the exclusion of letters;) and the books, maps, papers, &c., may be either written, printed or plain, or any mixture of the three; and may be either British, Colonial or Foreign.

Book Packets must be open at both ends, or both sides.

(c) PARCEL POST.

Not to exceed 4lbs. in weight and 2 feet in length and width.

To and from any point in Canada.

Under 1/2 lb.....	12 1/2 cents.
Between 1/2 lb. and 1 lb..	25 "
" 1 lb. and 1 1/2 lb..	37 1/2 "

For every extra 1/2 lb. 12 1/2 cents.

REGISTRATION ON LETTERS.

To any place in Canada, Newfoundland, or Prince Edward Island.....	2 cents.
To the United States.....	5 "
To the United Kingdom.....	8 "
To France	28 "

(Per 1/4 oz.)

REGISTRATION.

No Letter, Book, Parcel, or Packet of any kind whatever, can in future be received for registration unless both postage and registration fee are fully prepaid.

The postage and registration fee should in all cases be paid by postage stamps.

BLANK

ACCOUNT

BOOKS

EVERY DESCRIPTION

MANUFACTURED

BY

ROBERT MILLER

MONTREAL.

Every money Brunswick, Nova Umbia, issues in Provinces, as we Every money on every money All the money on each other for as the applicant On

The money on the money order Islands, for any sterling each as The terms are as

The money or offices in Newfo made payable in terms are:

For orders up t " ove No half cents c No money order in Canada; but P \$100, or for any orders for sums c favor of the same

MARK YOUR To process called etc hard tallow, by 1 until it flows, an wax with a gearv moments wash off to melt the wax, found etched into

MONEY ORDERS.

Every money order office in the Provinces of Quebec, Ontario, New Brunswick, Nova Scotia, Prince Edward Island, Manitoba and British Columbia, issues money orders on every other money order office in these Provinces, as well as on every money order office in the United Kingdom. Every money order office in the United Kingdom also issues money orders on every money order office in these Provinces.

All the money order Post Offices are authorized to draw money orders on each other for any sum up to \$100, and for as many orders of \$100 each, as the applicant may require, upon the following term, viz.,

On Orders up to \$4.....	2 cents.
“ “ \$10.....	5 “
“ over \$10 and up to \$20	10 “
“ over \$20 “ \$40	20 “
“ over \$40 “ \$60	30 “
“ over \$60 “ \$80	40 “
“ over \$80 “ \$100	50 “

MONEY ORDERS ON THE UNITED KINGDOM.

The money order offices throughout the Dominion also draw upon all the money order offices in England, Ireland and Scotland, and the Channel Islands, for any sum up to £10 sterling, and grant as many orders for £10 sterling each as may be needed to make up the amount to be remitted. The terms are as under:

On Orders up to £2.....	25 cents
“ over £2 and up to £5.....	50 “
“ over £5 “ £7.....	75 “
“ over £7 “ £10....	1.00

MONEY ORDERS ON THE LOWER PROVINCES.

The money order offices in Canada draw also upon all money order offices in Newfoundland. Orders like those of the United Kingdom, are made payable in sterling money, and for sums up to £10 sterling. The terms are:

- For orders up to £5, 25 cents.
- “ over £5 and up to £10, 50 cents.

No half cents can be introduced into orders.

No money order exceeding \$100 in amount can be granted in any office in Canada; but Postmasters are at liberty to grant two or more orders for \$100, or for any lesser sum.—They cannot, however, grant two or more orders for sums of or under \$30 on the same day to the same applicant in favor of the same payee.

MARK YOUR TOOLS.—You can easily mark your name upon steel by a process called etching. Coat over the tools with a thin layer of wax or hard tallow, by first warming the steel and rubbing on the wax, warm until it flows, and let it cool. When hard mark your name through the wax with a graver and apply by aquafortis (nitric acid); after a few moments wash off the acid thoroughly with water, warm the metal enough to melt the wax, and wipe it off with a soft rag. The letters will be found etched into the steel.

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POST OFFICE SAVINGS BANK.

1. The direct security of the Dominion is given by the Statute for deposits made in the Post Office Savings Banks.

2. Any person may have a deposit account, and may deposit yearly any number of dollars, from \$1 up to \$300, or more with the permission of the Postmaster General.

3. Deposits may be made by married women, and deposits so made, or made by women who shall afterwards marry, will be repaid to any such women.

4. As respects children under ten years of age, money may be deposited—

FIRSTLY—By a parent or friend as Trustee for the child, in which case the deposits can be withdrawn by the Trustee until the child shall attain the age of ten years, after which time repayment will be made only on the joint receipts of both Trustee and child.

SECONDLY—In the child's own name—and, if so deposited, repayment will not be made until the child shall attain the age of ten years.

5. A depositor in any of the Savings Bank Post Offices may continue his deposits at any other of such offices, without notice or change of Pass Book, and can withdraw money at that Savings Bank Office which is most convenient to him. For instance, if he makes his first deposit at the Savings Bank at Cobourg, he may make further deposits at, or withdraw his money through, the Post Office bank at Collingwood or Quebec, Sarnia, Brockville, or any place which may be convenient to him, whether he continue to reside at Cobourg or remove to some other place.

6. Each depositor is supplied with a Pass Book, which is to be produced to the Postmaster every time the depositor pays in or withdraws money, and the sums paid in or withdrawn are entered therein by the Postmaster receiving or paying the same.

7. Each depositor's account is kept in the Postmaster General's Office, in Ottawa, and in addition to the Postmaster's receipt in the Pass Book, a direct acknowledgment from the Postmaster General for each sum paid in is sent to the depositor. If this acknowledgment does not reach the depositor within ten days from the date of his deposit, he must apply immediately to the Postmaster General, by letter, being careful to give his address, and, if necessary, renew his application until he receives a satisfactory reply.

FEEDING VALUE OF RYE.—The *Maryland Farmer* says:—"The use of growing rye for feeding sheep, cows and calves, may be very advantageously availed of when it is necessary. It would be well to give the crop full chance for fall and winter growth, but towards spring, when the ground is dry enough, it may be moderately grazed until the 10th or 15th of April. The manure of the stock, if fed to any extent with grain at the same time, would amply atone for any diminution of the mass of green crop. The value of an early supply of green food for stock of every sort is not generally appreciated, except by professional graziers. They will know that a few weeks of green feeding in early spring tells largely on the profits of the whole year's grazing. In the raising of spring lambs especially, the value of such pasturage to give to the ewes a full flow of milk will be apparent."

ROBERT MILLER, importer of Mappin & Webbs celebrated Cutlery.

8. When a deling to the Postn for the amount, tor may have na

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These Acts imp change, not excee \$100, 3 cents; no fraction thereof; thereof on each p or fraction thereo Any interest p thereof. The du written. Bank n impose heavy pen

VALUE OF BROOD *Journal* mention four colts, the pro for the purpose of case. On the con that it is scarcely on his farm that instances are num bred, and coupled. duce, made a ha neighborhood can prudent, wide-awa whenever he can so. Such an inves interest, if the mar horses always find in the market—and horse-breeding pro so much per poun that determines the from the sire or di inherited those cha after care and atte It costs no more ti cepting, perhaps, i good brood mare a a scrub—and herei

8. When a depositor wishes to withdraw money, he can do so by applying to the Postmaster General, who will send him by return mail a cheque for the amount, payable at whatever Savings Bank Post Office the depositor may have named in his application.

9. Interest at the rate of 4 per cent. per annum is allowed on deposits, and the interest is added to the principal on the 30th June in each year.

10. Postmasters are forbidden by law to disclose the name of any depositor, or the amount of any sum deposited or withdrawn.

11. No charge is made to depositors on paying in or drawing out money, nor for Pass Books, nor for postage on communications with the Postmaster General in relation to their deposits.

12. The Postmaster General is always ready to receive and attend to all applications, complaints, or other communications addressed to him by depositors or others, relative to Post Office Savings Bank business.

13. A full statement of the Regulations of the Post Office Savings Bank may be seen at the nearest Post Office.

THE STAMP ACTS.

These Acts impose a duty on every promissory note, draft, or bill of exchange, not exceeding \$25, 1 cent; not exceeding \$50, 2 cents; less than \$100, 3 cents; not less than \$100, if executed singly, 3 cents per \$100, or fraction thereof; if executed in duplicate, 2 cents per \$100, or fraction thereof on each part; if executed in more than two parts, 1 cent per \$100 or fraction thereof on each part.

Any interest payable with note at maturity must be counted as part thereof. The duty is to be paid by *bill stamp*, on which the date is to be written. Bank notes, checks, and money orders are exempt. These Acts impose heavy penalties for violation.

VALUE OF BROOD MARES.—A paragraph in a late number of the *Live Stock Journal* mentioned the fact that E. Dillon & Co., of Normal, Ills., had sold four colts, the produce of one brood mare, for \$5,500; and we now allude to it for the purpose of stating that this is not, by any means, an exceptional case. On the contrary, it has been demonstrated over and over again, that it is scarcely possible for the general farmer to keep any kind of stock on his farm that will prove so uniformly profitable as a good brood mare. Instances are numerous where a single brood mare, well and fashionably bred, and coupled for a series of years with popular sires, has, by her produce, made a handsome fortune for her owner; and in almost every neighborhood can be found mares of more than average value. The prudent, wide-awake farmer will be on the look-out for such mares; and whenever he can purchase them at reasonable prices he will not fail to do so. Such an investment cannot fail to do better than money at compound interest, if the mares be coupled with the right sort of stallions. Good horses always find a ready sale at high prices—the scrubs only are a drug in the market—and a colt can be raised as cheaply as a steer. To make horse-breeding profitable, you must start right. Horses are not sold at so much per pound in the market, like cattle and hogs, it is the quality that determines the price, and quality is a thing of inheritance, derived from the sire or dam, or from both. If the foal, when dropped, has not inherited those characteristics which give value to a horse, no amount of after care and attention can compensate for the lack of organic quality. It costs no more time or money to raise a good colt than a poor one, excepting, perhaps, in the original investment—the difference in cost of a good brood mare and a poor one, the service of a first-class stallion and a scrub—and herein lies the secret of success.

H. WILKINSON, Publisher of the Canadian Farmer's Almanac, 1875.

COURTS OF JUSTICE.

PROVINCE OF QUEBEC.

COURT OF QUEEN'S BENCH.—Hon. Antoine Aimé Dorion, Chief Justice; S. C. Monk, J. Thomas Taschereau, T. K. Ramsay, John S. Sanborn, Puisné Judges.

COURT IN APPEAL AND ERROR.—Montreal, 11th to 22nd March, June, September and December; Quebec, 1st to 8th March, June, September and December.

CROWN SIDE.—Quebec, 27th April and 27th October; Montreal, 24th March and 24th September; Three Rivers, 4th April and 5th October; Sherbrooke, 6th March and 1st October; Kamouraska, 5th April and 21st November; Aylmer, 21st January and 1st July; Percé, 13th March and 13th August; New Carlisle, 13th February and 13th July; Arthabaskaville, 19 February and 4th November; Beauce, 13th March and 13th October; Montmagny, 25th March and 25th November.

Terms to continue till the business is closed. Extraordinary terms may be held by proclamation.

SUPERIOR COURT.—Jurisdiction for sums exceeding \$200. Hon. Wm. Collis Meredith, Chief Justice; Hon. Charles Mondelet, Hon. Peter Winter, Hon. Andrew Stewart, Hon. T. J. J. Loranger, Hon. Aimé Lafontaine, Hon. Jos. N. Bossé, Hon. Robert Mackay, Hon. Fred. W. Torrance, Hon. L. V. Sicotte, Hon. A. Polette, Hon. Jean T. Taschereau, Hon. Joseph U. Beaudry, Hon. Ls. E. N. Cassault, Hon. J. A. Berthelot, Hon. F. G. Johnson, Hon. C. Dunkin, Ulric J. Tessier, Adolphe B. Routier, Louis A. Olivier, Thomas McCord, Marcus Doherty, Louis Bélanger, Hubert W. Chagnon.

TERMS.

MONTREAL.—Hochelaga, Jacques Cartier, Laval, Vaudreuil, Soulanges, Laprairie, Chambly, Verchères and City of Montreal. Held at Montreal from 17th to 27th of every month, except January, July, and August

QUEBEC.—Portneuf, Quebec, Montmorenci, Levis, Lotbinière and City of Quebec. Held at Quebec, from 1st to 5th of every month, except January, July, and August.

OTTAWA.—Ottawa and Pontiac. Held at Aylmer, from 13th to 19th February, June and November.

THREE RIVERS.—Maskinongé, St. Maurice, (including City of Three Rivers), Champlain and Nicolet. Held at Three Rivers from 28th March to 3rd April, 28th June to 4th July; 28th September to 4th October; 28 December to 4th January.

SALT AS A FERTILIZER.—An inquirer of the New York *Tribune* wanted to know how much salt can be used per acre with benefit, to which Prof. S. W. Johnson gives the scientific answer as follows:—"As to the quantity that may be applied per acre, that depends upon the crop and the climate. On asparagus several hundred bushels may be used without harm. On sugar beets, and tobacco, large applications will often promote growth sometimes wonderfully; but the beets will not yield their sugar, and the tobacco will not make good smoke. On grain crops five to fifteen bushels per acre, and in England larger quantities have been used. More can be safely employed in moist climates or seasons than in dry. Ten bushels perhaps the happy medium adapted for an experimental trial."

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ST. FRANCIS.—Richmond, (including town of Sherbrooke,) Wolfe, Compson, and Stanstead. Held at Sherbrooke from 20th to 26th February, May, October, and December.

KAMOURASKA—Kamouraska and Temiscouata, held at Kamouraska, from 13th to 19th February, May and November.

GASPE.—Gaspé and Bonaventure, held at Percé, from 13th to 19th March, August, and 18th to 24th December. At New Carlisle from 13th to 19th February, July and November.

RICHELIEU.—Richelieu, Yamaska and Berthier, held at Sorel, from 13th to 19th January and May, 3rd to 9th October.

SAGUENAY.—Charlevoix and Saguenay, held at Malbaie, from 13th to 19th March, June and December.

CHICOUTIMI.—Held at Chicoutimi, from 13th to 19th February, July and October.

RIMOUSKI.—Rimouski, held at St. Germain, from 13th to 19th March, June, and October.

MONTMAGNY.—L'Islet, Montmagny, and Bellechasse, held at Montmagny, from 13th to 19th February, May, and November.

BEAUCE.—Beauce and Dorchester, held at St. Joseph de la Beauce, from 13th to 19th March, June, and October.

TERREBONNE.—Argenteuil, Two Mountains, and Terrebonne. Held at St. Scholastique, from 13th to 19th February, May and October.

JOLIETTE.—L'Assomption, Montcalm, and Joliette. Held at Joliette from 16th to 22nd February, 28th June to 4th July, 16th to 22nd October.

RICHELIEU.—Richelieu, Yamaska, and Berthier. Held at Sorel from 13th to 19th January and May, 3rd to 9th October.

ARTHABASKA.—Megantic, Arthabaska and Drummond. Held at Arthabaska from 12th to 18th February, 18th to 24th May, 28th October to 3rd November.

BEDFORD.—Shefford, Missisquoi and Brome. Held at Nelsonville from 10th to 15th February, 23rd to 28th April, 10th to 15th October.

S. HYACINTHE.—St. Hyacinthe, Bagot and Rouville. Held at St. Hyacinthe from 22nd to 28th February, June and November.

IBERVILLE.—St. Johns, Napierville, and Iberville. Held at St. Johns from 16th to 21st March, June and November.

BEAUHARNOIS.—Huntingdon, Beauharnois, and Chateauguy. Held at Beauharnois from 16th to 21st March, 30th May to 4th June, 23rd to 28th November.

A CHEAP WELL.—A correspondent of the Massachusetts *Ploughman* writes:—"Having been troubled with toads, bugs, worms, leaves and most everything else in my well, I thought I would try a new plan for a well. I dug a well about eight feet across the top, and twelve feet deep, that being as deep as I could get, on account of a ledge. I then took a section of cement pipe, two feet in diameter and three feet long; this I placed on the ledge, and filled in on the outside with cobbles as high as the top of the large pipe. I then covered the pipe with a flat stone in the centre, the size of a three-inch pipe, and piped it to the top of the ground, then filled the dirt back again. I then put in a common deep well pump; the whole costing me, when done, just thirty dollars. I now have the cleanest, coolest, and cheapest well about here."

CIRCUIT COURTS.

JURISDICTION FOR SUMS NOT EXCEEDING \$200.

MONTREAL DISTRICT.—Montreal Circuit, Montreal, 10th to 15th of every month, except January, July and August.

Vaudreuil County, Vaudreuil, 1st to 5th of March, July and November.

Soulanges County, Coteau Landing, 6th to 10th March, 6th to 9th July, 6th to 10th November.

Verchères County Circuit, Verchères, 1st to 5th February, May and October.

QUEBEC DISTRICT.—Quebec Circuit Court, 16th to 21st January and June and 20th to 25th of every month except July and August.

Lotbinière Circuit. Held at St. Croix, 1st to 12th February, May and October.

THREE RIVERS DISTRICT.—Three Rivers Circuit Three Rivers, 22nd to 27th March, June, September and December.

Maskinongé County Circuit. Held at Rivière du Loup 27th to 26th January and May, and from to 15th to 17th October.

OTTAWA DISTRICT.—Ottawa Circuit, Aylmer, 7th to 12th March, June, and November.

Ottawa County, (2nd), Papineauville, 7th to 10th January, May and September.

Ottawa County Circuit. Held at Buckingham, 19th to 20th January, May and September.

Pontiac Circuit, Portage du Fort, 2nd to 7th March, 20th to 25th June, and 3rd to 8th November.

Pontiac County Circuit. Held at Chapeau Village, 8th to 11th March, 26th to 29th June and October.

TERREBONNE DISTRICT.—Terrebonne Circuit, St. Scholastique, 7th to 12th February, May and October.

Terrebonne County, St. Jerome, 2nd to 6th February, May and October.

Argenteuil County, Lachute, 12th to 16th January, 25th to 29th May, and 12th to 16th September.

RICHELIEU DISTRICT.—Richelieu Circuit, Sorel, 7th to 12th January and May, 27th September to 2nd October.

Berthier Circuit, Berthier, 20th to 24th January and May, and 21st to 25th September.

Yamaska County, St. François, 24th to 27th February, 1st to 5th June and 4th to 7th November.

BEDFORD DISTRICT.—Bedford Circuit, Nelsonville, 5th to 9th February, 18th to 22nd April, and 5th to 9th October.

Brome County, Knowlton, 26th to 30th January, 10th to 14th April, and 26th to 30th September.

Shefford County, Waterloo, 21st to 25th January, 5th to 9th April, and 21st to 25th September.

Missisquoi County, (2nd), Bedford, 1st to 3rd February, 15th to 17th April, and 1st to 3rd October.

SMOKE FOR GRASSHOPPERS.—A writer in the *Prairie Farmer*, speaking of grasshoppers, says:—"It was no use to fight them, but I discovered that a little smoke drove them away. It is not a large fire, but 'smoke' sends them off. Had I known this four days ago I could have saved \$500 worth of plants and fruit. It is not practicable on a large field, but is on a few acres."

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ST. HYACINTHE DISTRICT.—St. Hyacinthe Circuit, St. Hyacinthe, 22nd to 27th January, March and October.

Rouville County, Marieville, 15th to 19th February, May and October.

IBERVILLE DISTRICT.—Iberville Circuit, St. Johns, 11th to 15th March, June and November.

Napierville County, Napiervills, 1st to 5th March, June and November.

Iberville County, Iberville, 6th to 10th March, June and November.

Bagot County Court, St. Liboire, 16th to 20th January, April and September.

BEAUHARNOIS DISTRICT.—Beauharnois Circuit, Beauharnois, 11th to 15th March, 25th to 29th May, and 18th to 22nd November

Chateauguay County, St. Martin, 1st to 4th March, 15th to 18th May, and 7th to 10th November.

Huntingdon County, Huntingdon, 6th to 8th March, 20th to 22nd May, and 12th to 14th November.

JOLIETTE.—L'Assomption, Montcalm, and Joliette, held at Joliette from 16th to 22nd February, 28th June to 4th July, 16th to 22nd October.

KAMOURASKA DISTRICT.—Kamouraska District Circuit, held at St. Louis, 7th to 13th February, May and November.

Temiscouata County Circuit, held at St. Jean Baptiste, 21st to 25th March, June and October.

ST. FRANCIS DISTRICT.—St. Francis District Circuit, held at Sherbrooke, 10th to 16th February, May, October and December.

Stanstead Circuit, held at Stanstead Plains, 1st to 4th February, June, September and December.

Stanstead County Circuit, held at Coaticook, 5th to 7th February, June and September.

Compton County Circuit, held at Cookshire, 8th to 11th January, June and November.

Richmond County Circuit, held at Richmond, 1st to 5th March, July and November.

Richmond County Circuit, *held at Danville, 16th to 18th January, April and September.

GASPE DISTRICT.—Gaspé District, Circuit held at Percé, 7th to 12th March, August, and 12th to 17th December.

Gaspé District Circuit, held at New Carlisle, 7th to 12th February, July and November.

Basin Circuit, held at Basin, from 25th to 28th February, and 12th to 15th October.

Magdalen Island Circuit, held at Amherst, 22nd to 31st May, and 22nd to 30th August.

Bonaventure Circuit, held at Carleton, 10th to 13th January, June and September.

Fox River Circuit, held at Fox River, 25th to 31st July.

SAGUENAY DISTRICT.—Saguenay District Court, held at Malbaie, 7th to 12th March, June and December.

Charlevoix County Circuit, held at * Baie St. Paul, 20th to 23rd January, May and September.

* The Circuit Court at the *chef-lieu* of a District has concurrent jurisdiction with the Circuit Court in and for the various Counties in the same District.

† The Circuit Court held in two or more places in a County has each concurrent jurisdiction over the whole County.

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CHICOUTIMI DISTRICT.—Chicoutimi District Circuit, held at Chicoutimi, 7th to 12th February, July and October.

RIMOUSKI DISTRICT.—Rimouski District Circuit, held at St. Germain, 7th to 12th March, June and October.

Rimouski County Circuit, *held at Matane, 2nd to 5th March, June and October.

MONTMAGNY DISTRICT.—Montmagny District Circuit, held at Montmagny, 7th to 12th February, May and November.

L'Islet County Circuit, held at St. Jean Port Joli, 20th to 24th February, May and November

Bellechasse County Circuit, held at St Michel, 20th to 24th March, 23rd June to 2nd July, 28th October to 1st November.

BEAUCE DISTRICT.—Beauce County District, held at at St. Joseph de la Beauce, 7th to 12th March, June and October.

Dorchester County Circuit, held at Ste. Hénédine, 2nd to 6th March, June and October.

ARTHABASKA DISTRICT.—Arthabaska District Circuit, held at Arthabaska-ville, 6th to 11th February, 12th to 17th May, and 22nd to 27th October.

Drummond County Circuit, held at Drummondville, 20th to 24th January, June and September.

Megantic County Circuit, held at Inverness, 13th to 17th March, June and December.

Canton's Christmas and New Years Stationery at ROBERT MILLER'S.

SAVE YOUR OWN SEED.—Every intelligent tiller of the soil will admit that "whatsoever a man soweth that shall he also reap." If one sows or plants inferior seed, he cannot expect a bountiful crop of either roots or grain. Small and half-matured kernels of wheat, oats, rye and corn cannot be expected to yield large panicles and ears filled with plump and heavy kernels. If one plants the seeds of carrots, parsnips, turnips and cabbage which grew in small pods and the half-matured panicles on the slender stems, he cannot produce large roots, even if the soil has been brought to an excellent state of fertility. This suggests the great importance of raising seed of the choicest quality. It will cost no more to raise one thousand bushels of beets or turnips, per acre, than three hundred, if plump and heavy seed has been properly saved. In order to produce large, heavy seed of garden vegetables, select a few large carrots, a few turnips, parsnips and beets, and plant them in rich soil early in the growing season. They should be planted about thirty inches apart, that the tops may have ample room to spread. When the blossoms begin to appear, clip off all the small side branches, leaving only four or five central stocks, which will yield seed of a much better quality than one can usually purchase. Every kernel of such seed, when planted will produce a large root. Turnips and carrots may grow in close proximity; but turnips and carrots designed for seed should be transplanted several rods apart. One cabbage will yield as much seed as one family will care to plant, unless a crop is grown for market. A super head should be transplanted as it grew. The top of the head should be cut open, so that sprouts or seed-stalk may readily spring up through the centre. As soon as the panicles of carrots and parsnips begin to turn brown, and when the pods of cabbage and turnips begin to lose their green color, let the stalks be cut off close to the ground and hung up in some out-building. When the pods, leaves and stems are quite dry, let them be spread on a clean floor, or on a large blanket, and the seed threshed either with a flail or by crushing the pods with one's feet.

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L. Robinson, Bart.

PROVINCE OF ONTARIO.

COURTS.

Courts of Law and Equity.

COURT OF ERROR AND APPEAL.—Constituted for the hearing of appeals in civil cases from the Courts of Queen's Bench, Chancery and Common Pleas and appeals in Criminal cases from the Courts of Queen's Bench and Common Pleas. From the judgment of this Court, an appeal lies to Her Majesty in Privy Council, in cases over £1,000, or where annual rent, fee or future pleas and appeals in criminal cases from the Courts of Queen's Bench and rights of any amount are effected.

COURT OF QUEEN'S BENCH.—The jurisdiction of this Court extends to all manner of actions, causes and suits, criminal and civil, real, personal and mixed, within Ontario, and it may proceed in such, by such process and course as are provided by law, and as shall tend with justice and despatch to determine the same, and may hear and determine all issues of law, and also with the inquest of twelve good and lawful men (except in cases otherwise provided for) try all issues of fact, and give judgment, and award execution, thereon, and also in matters which relate to the Queen's Revenue (including the condemnation of contraband or smuggled goods) as may be done by Her Majesty's Superior Courts of Law in England.

COURT OF CHANCERY.—This court has the like jurisdiction as the Court of Chancery in England, in cases of fraud, accident, trusts, executors, administrators, co-partnerships, account, mortgages, awards, dower, infants, idiots, lunatics and their estates, waste, specific performance, 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.

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; and to all bail bonds and recognizances of bail given in the County Court, to any amount; but not to cases involving the title to lands, validity of wills, or actions for libel, slander, crim. con., or seduction. An appeal lies to either of the Superior Courts of Law.

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 Ontario, and all matters arising out of or connected with the grant or revocation of probate or administration, subject to an appeal to the Court of Chancery. The County Judges are also Judges of the Surrogate Courts. Chief Surrogate Clerk at Toronto, Sir J. L. Robinson, Bart.

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COURTS OF GENERAL SESSIONS.—The County Judge in each county holds a Court of General Session in his county semi-annually on the second Tuesday in June and December, except in the County of York, in which county said Court is held three times, commencing on the second Tuesday in March, June and December, for the trial of cases of felony and misdemeanor, but treason and capital felonies are exempt from their jurisdiction.

Terms of the Courts.

COURT OF ERROR AND APPEAL.—This Court holds its sittings twice a year at Toronto, in the months of January and June, upon such days as it may by rule or order from time to time appoint, and may adjourn such sittings from day to day, or for any such longer period as it may deem expedient and may also appoint days for giving judgment or for disposing of business as in its discretion it shall see fit.

LAW TERMS.—Hilary begins first Monday in February, and ends Saturday of the ensuing week; Easter begins third Monday in May, and ends Saturday of the Second week thereafter; Michaelmas begins third Monday in November, and ends Saturday of the second week thereafter. By the Act 22 and 30 Vic., cap. 40, Trinity Term, hitherto commencing on the Monday after the 21st August, is abolished; but the same statute gives power to the Court of Queen's Bench and Common Pleas, at their discretion, to hold sittings in banc in time of vacation (except long vacation), by virtue of rule or order of the Court, respectively to be made in or out of term, for the hearing of such special cases or rules for new trials as shall be named in a list to be attached to any such rule or order, and for giving of judgments in cases previously argued, and for disposing of such other business as the Court in its discretion shall see fit. Notice of such rules to be given in form and manner prescribed by the Act, six clear days before the day appointed.

CHANCERY TERMS.—*Examination Terms.*—From 1st Tuesday of February to the Saturday after the 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. The Court also sits every Tuesday (except during the regular vacation) throughout the year, for hearing motions for Decrees, motions for or to dissolve special injunctions, and appeals from the reports of the Master and Deputy Masters.

COUNTY COURT TERMS.—The several County Courts in Ontario hold their terms in each year, to commence on the first Monday in January, April, July and October.

GILT-EDGED BUTTER.—Farmers often speak, sometimes sneeringly, of "gilt-edged butter," meaning that which brings the highest market price, but complain when perhaps a third or half of the gilt-edged price is offered them for theirs. The high price is simply the return for the exercise of proper care and attention which they, in preparing their butter, failed to give. There are many more customers in town and city who will pay almost any price for the best quality of butter that can be supplied, and there is no excuse for the production of an inferior quality.

Terry, Stoneman & Co's, Oxford, Note Paper and Envelopes at ROBERT MILLER'S.

Place.

- Almonte.....
- Arnprior.....
- Ayr.....
- Barrie.....
- Belleveille.....
- Berlin.....
- Bowmanville.....
- Bradford.....
- Brampton.....
- Brantford.....
- Brockville.....
- Chatham.....
- Clinton.....
- Cobourg.....
- Colborne.....
- Collingwood.....
- Cornwall.....
- Dundas.....
- Dunnville.....
- Elora.....
- Exeter.....
- Fergus.....
- Galt.....
- Gananoque.....
- Goderich.....
- Guelph.....
- Hamilton.....

Measures of

- A mile is 5,280 feet in length.
- A fathom is 6 feet
- A league is 3 miles
- A cubit is 2 feet
- A great cubit is 2.5 feet
- A hand (horse measure) is 4 inches
- A palm is 3 inches
- A span is 10 1/2 inches
- A pace is 3 feet.

BANKS.

ONTARIO.

Place.	Name of Bank.	Manager or Agent.
Almonte.....	Merchants' Bank of Canada.....	F. A. W. Lister.
Arnprior.....	Bank British N. America.....	P. Robertson.
Ayr.....	Royal Canadian Bank.....	Robert Wylie.
Barrie.....	Canadian Bank of Commerce.....	R. C. Jennings.
	Bank of Toronto.....	D. Campbell.
Belleville.....	Bank of Montreal.....	P. Richardson.
	Merchants' Bank of Canada.....	R. Thompson.
	Royal Canadian Bank.....	W. R. Dean.
Berlin.....	Merchants' Bank of Canada.....	Charles Crookall.
Bowmanville.....	Ontario Bank.....	D. Fisher, Cashier.
Bradford.....	St. Lawrence Bank.....	A. H. Ireland.
Brampton.....	Merchants' Bank of Canada.....	D. Kemp.
Brantford.....	Bank British N. America.....	A. Robertson.
	Canadian Bank of Commerce.....	J. Pollock.
	Bank of Montreal.....	S. Reid.
Brockville.....	Bank of Montreal.....	J. N. Travers.
	Molsons Bank.....	I. W. O. Rivers.
Chatham.....	Canadian Bank of Commerce.....	W. S. Ireland.
	Merchants' Bank of Canada.....	Robert N. Rogers.
	Royal Canadian Bank.....	A. Richardson.
Clinton.....	Royal Canadian Bank.....	M. Lough.
Cobourg.....	Bank of Montreal.....	C. Brough.
	Bank of Toronto.....	J. H. Roper.
Colborne.....	St. Lawrence Bank.....	E. R. Schon.
Collingwood.....	Canadian Bank of Commerce.....	John McMaster.
Cornwall.....	Bank of Montreal.....	Neil Maclean.
Dundas.....	Canadian Bank of Commerce.....	C. S. Rumsey.
Dunnville.....	Bank British N. America.....	J. W. Marsh.
Elora.....	Merchants' Bank of Canada.....	Wm. Kingsley.
Exeter.....	Molsons Bank.....	
Fergus.....	Bank of Montreal.....	G. D. Ferguson.
	Merchants' Bank of Canada.....	W. Kingsley.
Galt.....	Canadian Bank of Commerce.....	G. H. Patterson.
	Merchants' Bank of Canada.....	William Cooke.
	Royal Canadian Bank.....	John Cavers.
Gananoque.....	Merchants' Bank of Canada.....	A. Petrie.
Goderich.....	Bank of Montreal.....	James H. Finley.
	Canadian Bank of Commerce.....	A. M. Ross.
Guelph.....	Bank of Montreal.....	J. Robertson.
	Canadian Bank of Commerce.....	G. W. Sandilands.
	Ontario Bank.....	E. Morris.
Hamilton.....	Bank of Hamilton.....	H. C. Hammond,
		Cashier.
	Bank British N. America.....	Thomas Corsan.
	Bank of Montreal.....	A. Macnider.
	Canadian Bank of Commerce.....	C. R. Murray.
	Merchants' Bank of Canada.....	James Bancroft.
	Royal Canadian Bank.....	J. M. Burns.

Measures of Distances.

A mile is 5,280 feet, or 1,760 yards in length.
 A fathom is 6 feet.
 A league is 3 miles.
 A cubit is 2 feet.
 A great cubit is 11 feet.
 A hand (horse measure) is 4 inches.
 A palm is 3 inches.
 A span is 10 1/2 inches.
 A pace is 3 feet.

Length Measure.

12 inches.....1 foot.
 3 feet.....1 yard.
 2 yards.....1 fathom.
 16 1/2 feet.....1 rod.
 4 rods.....1 chain.
 10 chains.....1 furlong.
 8 furlongs.....1 mile.
 3 miles.....1 league.

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Place.	Name of Bank.	Manager or Agent.
Ingersoll.....	Merchants' Bank of Canada.....	C. H. Sorley.
	Niagara District Bank.....	C. E. Chadwick.
Kincardine.....	Merchants' Bank of Canada.....	T. E. P. Trew.
Kingston.....	Bank of British N. America.....	J. G. Orchard.
	Bank of Montreal.....	R. M. Moore.
	Merchants' Bank of Canada.....	D. Fraser.
Lindsay.....	Bank of Montreal.....	H. Dunsford.
	Merchants' Bank of Canada.....	Wm. Hamilton.
	Ontario Bank.....	S. A. McMurtry.
Listowel.....	Bank of Hamilton.....	W. Corbould.
London.....	Bank British N. America.....	Oswald Weir.
	Bank of Montreal.....	F. A. Despard.
	Canadian Bank of Commerce.....	E. W. Syer.
	Merchants' Bank of Canada.....	W. F. Harper.
	Molsons Bank.....	Joseph Jeffery.
	St. Lawrence Bank.....	J. P. C. Phillips.
Lucan.....	Canadian Bank of Commerce.....	D. S. Keddie, Agent.
Meaford.....	Molsons Bank.....	P. Fuller.
Mitchell.....	Merchants' Bank of Canada.....	R. D. Freeman.
Morrisburgh.....	Molsons Bank.....	G. K. Morton.
Mount Forest.....	Ontario Bank.....	G. Brown.
Napanee.....	Bank British N. America.....	Robert Steven.
	Merchants' Bank of Canada.....	Alex. Smith.
Newcastle.....	St. Lawrence Bank.....	J. K. Allen.
Newmarket.....	Royal Canadian Bank.....	Joseph Cawthra.
Norwich.....	Royal Canadian Bank.....	Dr. E. Cook.
Orangeville.....	Canadian Bank of Commerce.....	T. Y. Greet.
	Merchants' Bank of Canada.....	A. M. Kirkland.
Orillia.....	Dominion Bank.....	H. S. Scadding.
Oshawa.....	Dominion Bank.....	J. H. McLennan.
	Ontario Bank.....	C. Holland.
Ottawa.....	Bank British N. America.....	J. Robertson.
	Bank of Montreal.....	A. Drummond.
	Canadian Bank of Commerce.....	J. H. Plummer, Agent.
	La Banque Nationale.....	Samuel Benoit.
	Merchants' Bank of Canada.....	Thomas Kirby.
	Ontario Bank.....	J. H. Woodman.
	Quebec Bank.....	H. V. Noel.
	Union Bank of Lower Canada.....	D. S. Eastwood.
Owen Sound.....	Merchants' Bank of Canada.....	John Pottenger.
	Molsons Bank.....	T. J. Joy.
Paris.....	Bank British N. America.....	John Carnegie.
Pembroke.....	Merchants' Bank of Canada.....	Hector Fraser.
	Ontario Bank.....	W. Beitt.
	Quebec Bank.....	J. Walker.
Perth.....	Bank of Montreal.....	R. J. Drummond.
	Merchants' Bank of Canada.....	James Gray.

How to Lay off a Square Acre of Ground.

Measure 209 feet on each side, and you will have a square acre within an inch.

Barrel Measure.

- A barrel of flour weighs 196 pounds.
- A barrel of pork, 200 pounds.
- A bag of rice, 224 pounds.
- A keg of powder, 25 pounds.
- A firkin of butter, 56 pounds.
- A tub of butter, 50 pounds.

Bushel Measure.

The following are sold by weight per bushel:

- Wheat, beans, and clover-seed, 60 pounds to the bushel.
- Corn, rye, and flaxseed, 56 pounds.
- Buckwheat, 50 pounds.
- Barley, 48 pounds.
- Oats, 32 pounds.
- Bran, 20 pounds.
- Timothy-seed, 45 pounds.
- Peas, 66 pounds.
- Coarse salt, 85 pounds.

Place.

Peterborough.....	I
	B
Picton.....	B
	St
Port Colborne.....	N
Port Elgin.....	B
Port Hope.....	B
	B
	O
Port Perry.....	C
Prescott ..	M
Prince Arthur's L'ding	B
Renfrew.....	M
	M
St. Catharines.....	Ci
	N
	Q
St. Mary's.....	B
St. Thomas.....	M
	M
Sarnia.....	B
	Ca
Seaforth.....	R
Simcoe.....	B
	Ca
Stratford.....	B
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Thorold.....	Ca
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Walkerton.....	Me
Waterloo.....	Me
Welland.....	Mo
Whitby.....	Do
	On
Windsor.....	Me
	Mo
Wingham.....	St.
Woodstock.....	Ca
	Roy
Yorkville.....	St.

Place.	Name of Bank.	Manager or Agent.
Peterborough.....	Bank of Montreal.....	F. J. Tait.
	Bank of Toronto.....	J. M. Smith.
	Canadian Bank of Commerce.....	R. W. Smylie.
Picton	Ontario Bank	George E. Shaw.
	Bank of Montreal.....	A. T. Kerr.
Port Colborne.....	St. Lawrence Bank.....	William Munro.
	Niagara District Bank	T. Nasmith.
Port Elgin.....	Bank of Hamilton.....	E. A. Colquhoun.
Port Hope.....	Bank of Montreal	M. Heaton.
	Bank of Toronto	A. M. Cosby.
	Ontario Bank.....	G. H. G. McVity.
Port Perry	Ontario Bank	A. C. Mobray.
Prescott ..	Merchants' Bank of Canada.....	J. F. Harper.
Prince Arthur's L'ding	Royal Canadian Bank.....	C. J. Brent.
Renfrew.....	Bank British N. America.....	Thos. Watson.
	Merchants' Bank of Canada.....	C. J. Morgan.
St. Catharines.....	Canadian Bank of Commerce.....	H. C. Barwick.
	Niagara District Bank.....	C. M. Arnold, Cashier.
St. Mary's.....	Quebec Bank	W. T. Benson.
	Bank of Montreal.....	R. Hillyard.
St. Thomas.....	Merchants' Bank of Canada.....	A. M. Crombie.
	Molsons Bank.....	Thos. Blakeney.
Sarnia.....	Bank of Montreal.....	Hon. A. Vidal.
	Canadian Bank of Commerce.....	F. W. Holmsted.
Seaforth.....	Royal Canadian Bank	M. P. Hayes.
Simcoe.....	Bank of Montreal.....	F. F. Blackadder.
	Canadian Bank of Commerce	H. Groff.
Stratford	Bank of Montreal	J. Hogg.
	Merchants' Bank of Canada.....	C. H. Ransom.
	Royal Canadian Bank.....	James Young.
Strathroy.....	Canadian Bank of Commerce.....	J. S. Small.
	St. Lawrence Bank	J. B. Cummins.
Thorold	Canadian Bank of Commerce.....	W. J. Robertson.
	Quebec Bank.....	D. R. Crombie.
Tilsonburg	Merchants' Bank of Canada.....	R. W. Cresswell.
Toronto.....	Bank British N. America.....	Samuel Taylor.
	Bank of Montreal.....	W. J. Buchanan.
	Bank of Toronto.....	Geo. Hague, Cashier.
	Canadian Bank of Commerce...	W. N. Anderson, Cashier.
	City Bank of Montreal.....	J. J. A. Macculloch.
	Dominion Bank.....	R. H. Bethune, Cashier.
	Federal Bank.....	H. S. Strathy, Cashier.
	Merchants' Bank of Canada.....	Arch. Cameron.
	Molsons Bank	R. J. Dallas.
	Ontario Bank.....	A. Fisher.
Quebec Bank.....	Quebec Bank.....	D. R. Wilkie.
	Royal Canadian Bank.....	Thos. McCracken, Cashier.
St. Lawrence Bank.....	K. F. Lockhart, Cashier	
Trenton.....	Canadian Bank of Commerce....	W. Smith.
Uxbridge.....	Dominion Bank.....	W. H. Holland.
Walkerton	Merchants' Bank of Canada.....	Alex. Sproat.
Waterloo.....	Merchants' Bank of Canada.....	J. S. Meredith.
Welland.....	Molsons Bank	J. McGlashan.
Whitby	Dominion Bank.....	H. B. Taylor.
	Ontario Bank	T. Dow.
Windsor.....	Merchants' Bank of Canada	H. R. Morton.
	Molsons Bank.....	C. D. Grasett.
Wingham	St. Lawrence Bank.....	W. Haynard.
Woodstock	Canadian Bank of Commerce....	W. A. Sampson.
	Royal Canadian Bank.....	Thos. McDonald.
Yorkville.....	St. Lawrence Bank.....	J. R. Montgomery

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sold by weight

l clover-seed, 60
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