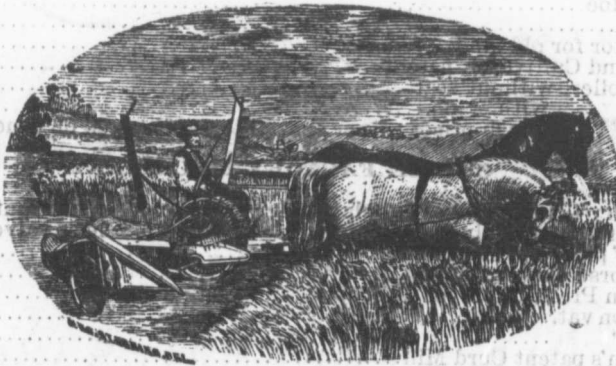


THE
COUNTY OF PERTH
FARMERS'
ALMANAC

FOR THE YEAR OF OUR LORD

1876.



Johnston Reaper as manufactured by the Thomson & Williams
Manufacturing Co., Stratford, Ontario.

STEAM ENGINES AND BOILERS

ALL SIZES TO ORDER.

FOR ALL KINDS OF CONTRACTS

Stratford:

ALEXANDER MATHESON, PUBLISHER,

"BEACON" OFFICE, ONTARIO STREET.

ST.

.....\$170 00
 135 00
 90 00
 210 00
 ure and 75 00
 80 00
 35 00
 patent) 85 00
 70 00
 80 00
 Straw 95 00
 60 00
 ke..... 80 00
 125 00
 115 00
 75 00
 70 00
 50 00
 20 00
 45 00

 40 00
 26 00
 28 00
 28 00
 20 00
 18 00
 22 00
 22 00
 16 00
 10 00
 10 00
 30 00
 18 00
 33 00
 35 00
 ie.

A. G. MACKAY & CO.,
REGENT HALL,

PHOENIX BLOCK,

STRATFORD,

Are the largest importers in this County, of

STAPLE DRY GOODS,

Plain and Fancy Dress Goods,

MOURNING GOODS OF ALL KINDS.

MILLINERY,

MANTLES, SHAWLS,

Hosiery, Gloves, Small Wares & Fancy Goods.

JOSEPHINE PRIME KID GLOVES,

In 2 and 4 Buttons Made a Specialty.

Our Carpet and Floor Oil Cloth Department

HAS FEW EQUALS IN ONTARIO.

A. G. MACKAY & Co.

ERS,

ED FOR.

r, guaranteed
 Satisfaction

Co.,
 ord, Ontario.

THE "BEACON"
Job Printing Office

IS NOW ONE OF

THE BEST EQUIPPED IN THE COUNTRY,

AND EVERY FACILITY IS ENJOYED FOR EXECUTING

ALL KINDS OF WORK

WITH

NEATNESS & DESPATCH.

CONVEYANCING, COMMERCIAL, MUNICIPAL,

MAGISTERIAL, DIVISION COURT,

AND OTHER

BLANK FORMS

PRINTED TO ORDER

In the best styles on the Shortest Notice.

AB

STOVE

Cooking

BRASS
CO

Tin,

Cheese Vats

REPAI

BASE

Including t

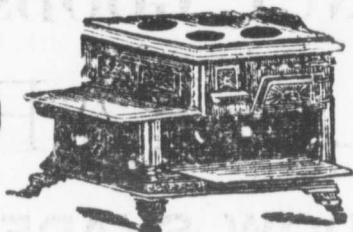
Special a
H

Sheep ski
exchange fo

Remember
Knox Chur

ABEL COULTON'S STRATFORD

STOVE AND



TIN DEPOT,

—DEALER IN—

Cooking, Parlor, Box and Coal Stoves,

PUMPS AND LEAD PIPE, SHEET ZINC,

BRASS AND ENAMELLED KETTLES,

COAL OIL, LAMPS AND LAMP FURNISHINGS.

MANUFACTURER OF

Tin, Copper and Sheet Iron Ware,

Cheese Vats and Curd Sinks, Presses, Galvanized Iron Hoops and all other Dairy necessaries.

REPAIRING DONE AT CHEESE FACTORIES

IN ANY SECTION OF THE COUNTRY.

AN IMMENSE STOCK OF

BASE BURNING COAL STOVES,

Including the "Superior Base Burner," acknowledged to be the best heater now in use.

Special attention paid to Jobbing in Town or Country.
Hot Air apparatus built and fitted. Eave
Troughs put up wherever required.

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

Remember the place, four doors east of the Post Office, nearly opposite Knox Church.

ABEL COULTON.

BOOKS, STATIONERY,

FANCY GOODS,

WALL PAPER,

WINDOW SHADES,

PICTURE FRAMES

AND MOULDINGS,

Pianos, Organs,

MELODEONS,

Concertinas, Violins, &c., &c.,

A FULL STOCK ALWAYS ON HAND, AND

SOLD AT THE VERY LOWEST PRICES.

A. MATHESON,

Beacon Book and Stationery Store,

STRATFORD.

COURT

County J
Sheriff—
Clerk of i
Surrogate
County C
County 2
County S
Registrar
Registrar

Divi

Co

1. Stratford
2. Mitchell.
3. St. Marys
4. Shakespe
5. Milverton
6. Listowel.
6. Monckton

Clerk

D. B. Burri
Thos. Math
James Cole
George Bro
Samuel W
D. D. Hay,

COUNTY OFFICIALS.

County Judge—D. H. Lizars, Stratford.
Sheriff—John Hossie, “
Clerk of the Peace and Crown Attorney—M. Hayes “
Surrogate Clerk—Jas. Macfadden. “
County Clerk—Stewart Campbell, “
County Treasurer—Andrew Monteith, M.P., “
County Solicitors—McCulloch & Grant. “
Registrar, North Riding—S. Robb, “
Registrar, South Riding—P. Whelihan, St. Marys.

SITTINGS OF

Division & Other Courts

IN THE

COUNTY OF PERTH,

FOR THE

YEAR 1876.

1. Stratford....	Wednesdays	Jan. 5	Mar. 1	May 3	July 5	Sep. 6	Nov. 1
2. Mitchell.....	Fridays.....	“ 14	“ 3	“ 5	“ 14	“ 8	“ 3
3. St. Marys....	Thursdays..	“ 13	“ 2	“ 4	“ 13	“ 7	“ 2
4. Shakespeare.	Mondays....	“ 10	Apr. 10	June 26	Oct. 9		
5. Milverton....	Tuesdays....	“ 11	“ 11	“ 27	“ 10		
6. Listowel.....	Saturdays....	“ 15		May 6	July 15	“ 9	
6. Monckton...	Saturdays....	Mar. 4					“ 4

Hours of Opening, 10 A.M.

Clerks.	County Court and Sessions.	Co. Law Officers.
D. B. Burritt.	WITH A JURY.	D. H. Lizars, Judge.
Thos. Matheson.	Tuesdays, 13th June and 12th Dec.	Jno. Hossie, Sheriff.
James Coleman.	WITHOUT JURY.	J. McFadden, Clerk
George Brown.	2nd Jan., 3rd April, 12th June, 3rd	Co. Court & Dy.
Samuel Whaley.	July, 2nd Oct., 11th Dec.	Clerk Crown.
D. D. Hay, Listowel..	SURROGATE AND CO. COURT TERMS.	Michael Hayes,
	3rd Jan., 3rd April, 3rd July, 2nd	C.P., & Co. Att'y.
	October.	Jas. O'Loane, Police
		Magis., Stratford.
		J. Hossie & T. Miller,
		Official Assignees.

A. WILLIAMSON & Co.,

MERCHANT TAILORS,

CLOTHIERS, HATTERS

AND DEALERS IN

AN IMMENSE STOCK OF
FINE AND MEDIUM MADE-UP CLOTHING.



ALL SIZES AND STYLES
ALWAYS ON HAND.

GENTS' FURNISHINGS.

BUSINESS SUITS

A SPECIALTY.

AT VERY CLOSE PRICES.

A. Williamson & Co.

Co.

ESTABL

PROPEL
AMOUNT

BUSI

JOHN
JAMI
J. K
T. M
J. S
THO
JOH
JAM
DAV
ALE
SAM
WM.

GEO

OFFI

Co. Perth Mutual F. I. Co.

ESTABLISHED 1863 BY ACT OF PARLIAMENT.

PROPERTY INSURED, OVER.....\$2,250,000.00.
AMOUNT OF CLAIMS PAID.....\$13,163.03.

BUSINESS DIVIDED INTO TWO BRANCHES.

BOARD OF DIRECTORS :

JOHN HYDE, ESQ., M.D., President, Stratford.
JAMES TROW, ESQ. M.P., Vice-President, Shakespeare.
J. KASTNER, Ex-Reeve, Downie.
T. MATHESON, ESQ., Mayor, Mitchell.
J. SALKELD, Ex-Deputy Reeve, Downie.
THOMAS ORR, ESQ., Stratford.
JOHN JONES, ESQ., Stratford.
JAMES BROWN, ESQ., P.M., Fullarton.
DAVID CATHCART, ESQ., Ex-Reeve, Blanshard.
ALEX. McLAREN, ESQ., Hibbert.
SAM. WHALEY, ESQ., Ex-Reeve, Mornington.
WM. MOWAT, ESQ, Stratford.

AUDITORS :


GEO. LEVERSAGE, Fullarton, and J. A. Scott, Stratford.

SOLICITORS :

R. & J. G. SMITH, Barristers.

GENERAL AGENTS :

WILLIAM DAVIDSON and WILLIAM S. COWAN.

 A responsible staff of Agents throughout the County.

OFFICE—First Floor Over Mowats' Bank.

W. MOWAT, Sec.-Treas,

Co.,

ALL SIZES AND STYLES

ALWAYS ON HAND.

S.

TS

Co.

Mitchell Woollen Mills,

D. H. DORMAN, Proprietor,

MANUFACTURER AND DEALER,

WHOLESALE AND RETAIL

In all Kinds of Woollen Goods.

SPECIAL INDUCEMENTS TO FARMERS AND MECHANICS,

FOR EXAMPLE:

Fulled Cloth at 50 Cents PER YARD.

CUSTOM CARDING,

SPINNING, WEAVING, FULLING & MANUFACTURING.

All done under my own personal supervision.

D. H. DORMAN, Mitchell, Ont.

POSTAGE STAMPS

AND

POST CARDS

FOR SALE AT THE

BEACON BOOKSTORE.

A. MATHESON,

ISSUER OF

MARRIAGE LICENSES

For the County of Perth.

"BEACON" Office, Stratford.

M



Being
ni
Calc
North,
tory,
variati

Entere

THE
CANADIAN
FARMERS' ALMANAC

FOR THE YEAR OF OUR LORD



1876.

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

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

Stratford:

PUBLISHED BY A. MATHESON.

BEACON OFFICE.

PRINTED BY THE LOVELL PRINTING & PUBLISHING Co.

Mills,

or,

TAIL

MECHANICS,

YARD.

CTURING,

chell, Ont.

MPS

ORE.

NSES

Stratford.

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.

A. MATHESON sells every requisite for the School Room and Office.

CHRONOLOGICAL CYCLES.

Table with 4 columns: Cycle Name, B.A. number, Julian Period, and Year number. 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.

All 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.

Gemini, Arms.

Leo, Heart.

Libra, Reins.

Sagittarius, Thighs.

Aquarius, Legs.

There will be I.—On the It will begin II.—On the and a-half dig central begin: the Eclipse er utes past 3 p. III.—On th Moon, not vis IV.—On th but it will no

Vernal Equin Summer Sols Autumnal Ec Winter Solsti

On the night nitude, sudden began from its May it was on star of the nin sis that this at: it became visil Klein, on the may have been the most' extr of this new-fc really took pl examination

Aries, the ram, Head and Face.

Gemini, Arms.

Leo, Heart.

Libra, Reins.

Sagittarius, Thighs.

Aquarius, Legs.



Taurus, Neck.

Cancer, Breast.

Virgo, Bowels.

Scorpio, Secrets.

Capricornus, Knees.

Pisces, Feet.

ECLIPSES DURING THE YEAR 1876.

There will be four Eclipses, two of the Sun and two of the Moon.

I.—On the 10th of March, there will be a Partial Eclipse of the Moon. It will begin about midnight of the 9th, and continue for two hours.

II.—On the 25th March, there will be an Annular Eclipse of the Sun. Two and a-half digits will be eclipsed. It will begin 10 minutes past 12, will be central beginning at 20 minutes past 1, and ending at 12 minutes past 4; the Eclipse ends at 22 minutes past 5. Visible at Montreal about 30 minutes past 3 p.m.

III.—On the third of September there will be a Partial Eclipse of the Moon, not visible in these parts.

IV.—On the 17th of September, there will be a Total Eclipse of the Sun, but it will not be visible in Canada.

EQUINOXES AND SOLSTICES.

	d.	h.	m.
Vernal Equinox begins.....	March	20	1 2 mo.
Summer Solstice "	June	20	9 23 ev.
Autumnal Equinox "	September	22	11 33 mo.
Winter Solstice "	December	21	5 46 mo.

THE ADVENT OF A STAR.

On the night of the 12th of May, 1866, a star of between the first and second magnitude, suddenly made its appearance in the constellation Corona Borealis. It began from its first appearance to diminish in brightness, so that on the 16th of May it was only of the fourth magnitude, and at the end of the month it became a star of the ninth magnitude. The astronomer Huygens has advanced the hypothesis that this star had previously existed in the place where it was first seen, and that it became visible in consequence of some internal convulsion. Messrs. Meyer and Klein, on the other hand, have maintained that the sudden blazing out of the star, may have been occasioned by the precipitation of a planet upon a fixed star. But the most extraordinary fact remains to be stated. It took three years for the light of this new-found star to reach us; so that the sudden outblaze mentioned above really took place before the spectrum analysis, to which we are indebted for an examination of this light, had come into the service of astronomers.

3.
ulation and
The Moon's
real, King-
re given for
given with
rognostica-
ebrated Dr.
ns its won-

..... 6589
g 30th
..... 5635
..... 4
..... 1293

... April 16
... " 23
..... May 21
..... " 25
..... June 4
..... " 11
..... " 15
December 3

ICES.
..... June 15
..... " 29
..... Nov. 1
ed Virgin
December 8
" 25

esday, Good
y appointed

At the Beacon Bookstore will be found the largest stock in Stratford of Books and stationery.

Moon's Phases.		Quebec.		Montreal.		Kingston.		Toronto.		London.	
	D.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
First Quarter.....	4	10	24 mo.	10	18 mo.	0	6 mo.	9	54 mo.	9	46 mo.
Full Moon.....	11	1	23 mo.	1	17 mo.	1	5 mo.	0	53 mo.	0	45 mo.
Last Quarter.....	18	8	49 mo.	8	43 mo.	8	31 mo.	8	19 mo.	8	11 mo.
New Moon.....	26	8	42 mo.	8	36 mo.	8	24 mo.	8	12 mo.	8	4 mo.

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h.	m. s.
1 Sat.	7 47	4 21	7 40	4 28	22 58	8 35	18	12 10 48	Calendar Aspects, &c. A bright cold day.
2 S.	7 47	4 22	7 40	4 29	22 55	10 40	9	12 03 58	2nd Sunday after Christmas's
3 Mon.	47	23	40	30	22 48	11 46	18	12 07 31	Pleasant but seasonable.
4 Tues.	46	24	39	31	22 41	Morn.	25	12 12 41	Not stormy this day.
5 Wed.	46	25	39	32	22 35	0 56			Quite agreeable and still.
6 Thu.	46	26	39	33	22 27	2 9			Epiphany.
7 Fri.	45	28	39	34	22 20	3 27			Soft and mild.
8 Sat.	45	29	38	35	22 12	4 48			Tendency to change.
9 S.	7 44	4 30	7 38	4 36	22 3	6 5			1st Sunday after Epiphany.
10 Mon.	44	31	38	37	21 54	7 12			The weather unreliable.
11 Tues.	43	32	38	38	21 45	8 7			Still very variable with tendency to cold and snow.
12 Wed.	42	33	37	40	21 35	Rises.			Severe frosty weather; continued severity.
13 Thu.	42	34	37	41	21 25	7 59			Cold and bright.
14 Fri.	40	35	37	42	21 14	9 10			
15 Sat.	40	37	36	43	21 03	10 19			
16 S.	7 39	4 38	7 36	4 44	20 52	11 24			2nd Sunday after Epiphany.
17 Mon.	39	39	35	45	20 40	Morn.			Tendency to thaw but of very brief duration.
18 Tues.	38	41	35	46	20 28	0 29			Snowstorm East.
19 Wed.	37	42	34	48	20 15	1 32			Drizzly and damp west.
20 Thu.	36	43	33	49	20 02	2 36			Cloudy and dull.
21 Fri.	35	45	32	50	19 49	3 39			Unpleasant outdoors.
22 Sat.	34	46	31	52	19 35	4 40			
23 S.	7 33	4 47	7 31	4 53	19 21	5 36			3rd Sunday after Epiphany.
24 Mon.	32	49	30	54	19 07	6 25			Snow or cold rain.
25 Tues.	32	51	29	56	18 52	7 7			Conversion of St. Paul.
26 Wed.	32	52	28	57	18 37	7 42			Very cold and windy.
27 Thu.	31	53	26	58	18 22	Sets.			Stormy days about now.
28 Fri.	31	54	25	5 00	18 6	7 27			No change looked for this week.
29 Sat.	31	56	25	1	17 50	8 33			
30 S.	7 30	4 58	7 25	5 3	17 33	9 40			4th Sunday after Epiphany.
31 Mon.	29	5 00	24	5	17 17	10 47			Month ends quiet and cold.

JANUARY.—Agricultural readers of the daily press will have noticed a discussion respecting great and shameful frauds charged against pedlars and dealers in various kinds of fruit trees. Rare and hitherto unknown specimens of pears, plums and apples have been ostentatiously and vigorously advertised and personally canvassed for. We mention it here, not to recommend one thing rather than another, but to suggest to all needing fruit trees, or who propose to lay out orchards, that they should deal only with well-known, trustworthy and experienced houses. Of these there are many, and with a little care and enquiry, there is not much danger of the farmer becoming the victim of pretension and humbug.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31

Moon's Phases.	Quebec.	Montreal.	Kingston.	Toronto.	London.
First Quarter.....	D 2	h. m. 8 53 ev.	h. m. 8 47 ev.	h. m. 8 35 ev.	h. m. 8 23 ev.
Full Moon.....	9	0 47 ev.	0 41 ev.	0 29 ev.	0 17 ev.
Last Quarter.....	16	-11 56 ev.	11 50 ev.	11 38 ev.	11 26 ev.
New Moon.....	25	1 20 mo.	1 14 mo.	1 2 mo.	0 50 mo.

M.	Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h.	m. s.
						South.	R. & S.			
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.			
1	Tues.	7 23	5 01	7 23	5 5	17 15	11 57			
2	Wed.	27	1	22	6	17 17	Morn.			
3	Thu.	26	2	21	7	16 42	1 12			
4	Fri.	25	3	20	8	16 25	2 29			
5	Sat.	23	5	19	9	16 07	3 45			
6	S.	7 22	5 6	7 17	5 11	15 49	4 55			
7	Mon.	20	8	16	12	15 30	5 53			
8	Tues.	19	9	15	13	15 11	6 40			
9	Wed.	18	11	14	15	14 52	7 15			
10	Thu.	17	13	13	17	14 33	Rises.			
11	Fri.	16	14	12	18	14 14	7 57			
12	Sat.	14	16	11	19	13 54	9 5			
13	S.	7 13	5 17	7 9	5 20	13 34	10 12			
14	Mon.	11	18	7	22	13 14	11 18			
15	Tues.	9	19	6	23	12 53	Morn.			
16	Wed.	8	20	4	24	12 33	0 23			
17	Thu.	6	22	2	26	12 12	1 27			
18	Fri.	4	24	1	27	11 51	2 30			
19	Sat.	3	25	6 59	29	11 30	2 28			
20	S.	7 01	5 27	6 58	5 30	11 4	4 20			
21	Mon.	7 00	28	57	31	10 47	5 5			
22	Tues.	6 59	30	55	33	10 25	5 41			
23	Wed.	57	31	54	34	10 04	6 12			
24	Thu.	55	33	52	35	9 42	6 30			
25	Fri.	52	34	50	37	9 19	7 2			
26	Sat.	51	35	48	38	8 57	Sets.			
27	S.	6 49	5 37	6 47	5 39	8 35	8 39			
28	Mon.	47	39	45	41	8 12	9 49			
29	Tues.	46	39	43	42	7 50	11 4			

A beautiful stock of fancy goods at the Beacon Bookstore.

FEBRUARY.—Respecting what was said in the foot note for January, it may be added that Horticultural Societies have done much in this country to prevent imposition. The exhibitions of fruits of many different kinds, have assisted in proper classifications and definitions. They have raised the standard of culture and awakened a spirit of research. Fruit not true to its name is removed from the list, or disqualified for prize. At the present time it is much more certain than formerly that in a well established nursery you may rely on purchasing trees true to the description, and to the buyer's taste and wishes. Canada has advanced in this as in many other things. Our horticultural exhibitions are becoming the envy of our older neighbours.

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

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
First Quarter	3	4 43 mo.	4 42 mo.	4 30 mo.	4 18 mo.	4 10 mo.
Full Moon	10	1 12 mo.	1 6 mo.	0 54 mo.	0 42 mo.	0 34 mo.
Last Quarter	17	8 24 ev.	8 18 ev.	8 6 ev.	7 54 ev.	7 46 ev.
New Moon	25	8 12 ev.	8 6 ev.	2 5 1/2 ev.	2 42 ev.	2 34 ev.

Sansum's Interest and Exchange Tables for sale by A. MATHESON.

M	Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			South.	R. & S.	D.
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.		
1	Wed.	6 44	5 42	6 42	5 44	7 27	0 19	ASPH WEDNESDAY.		
2	Thur.	42	43	41	45	7 4	1 34	1st Mar., ST. DAVID'S DAY		
3	Fri.	40	44	39	46	6 41	2 45	Changeable, with wind.		
4	Sat.	39	45	37	47	6 18	3 46	Snow East, rain West.		
5	S.	6 37	5 47	6 35	5 49	5 55	4 31	Quadragesima Sunday.		
6	Mon.	36	48	34	49	5 31	5 14	Exceedingly dull.		
7	Tues.	34	49	32	50	5 8	5 44	Remains cold and frosty.		
8	Wed.	31	51	31	51	4 46	6 10	Rising thermometer.		
9	Thu.	29	58	29	53	4 21	6 32	Cloudy and unpleasant.		
10	Fri.	27	54	27	55	3 58	Risee.	The week ends with chilly		
11	Sat.	25	55	25	56	3 34	7 53	and strong winds,		
12	S.	6 24	5 56	6 23	5 57	3 11	8 57	2nd Sunday in Lent.		
13	Mon.	22	58	22	58	2 47	10 7	A pleasant day for March.		
14	Tues.	20	59	20	59	2 23	11 12	Continues pleasant.		
15	Wed.	18	6 1	18	6 1	2 00	Morn.	Severe frost this night.		
16	Thu.	16	2	16	2	1 36	0 16	To-day is also cold.		
17	Fri.	14	3	15	3	1 12	1 18	ST. PATRICK'S DAY.		
18	Sat.	12	4	12	4	0 49	2 12	Cold rains in Ontario.		
19	S.	6 10	6 6	6 10	6 6	0 25	3 0	3rd Sunday in Lent.		
20	Mon.	9	7	9	7	0 8	3 38	Very variable weather.		
21	Tues.	7	8	6	8	N. 21	4 18	Change of wind brings ten-		
22	Wed.	5	9	5	9	0 45	4 39	dency to thaw.		
23	Thu.	3	11	3	11	1 09	5 4	Rain but cold, and the		
24	Fri.	1	12	1	12	1 32	5 26	nights are yet severely		
25	Sat.	5 59	13	6 00	13	1 56	Sets.	cold.		
26	S.	5 57	6 15	5 58	6 14	2 22	7 35	4th Sunday in Lent.		
27	Mon.	55	16	56	16	2 43	7 49	There are indications of		
28	Tues.	53	17	54	15	3 06	10 6	change, but as yet the		
29	Wed.	52	18	53	17	3 30	11 23	weather is cold, and the		
30	Thu.	50	20	51	19	3 53	Morn.	month ends with wind		
31	Fri.	47	21	49	20	4 16	0 38	and rain.		

MARCH.—After so many years of experiment it may seem strange that there would yet be a doubt as to the best soil for growing potatoes. For years the largest portion of potatoes designed for the market was grown on sandy soil. The City housekeeper rejected such as were produced on heavy lands. It is now known that these same lands have produced the very best and driest of potatoes. There is a quality called the peerless which, grown on sand, is poor and watery, but on a rich loam becomes large and mealy. For Early Rose the soil cannot well be too rich. The Peach Blow and Late Rose may be too heavily manured. Experience demonstrates that naturally or artificially drained heavy loams is the very best soil for potatoes.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31

Wednesday

Toronto.		London.	
m.	h. m.	h. m.	s.
18 mo.	4 10 mo.	4 10 mo.	30
2 mo.	0 84 mo.	0 84 mo.	39
4 ev.	7 46 ev.	7 46 ev.	8
2 ev.	2 34 ev.	2 34 ev.	1

Meridian.

h. m. s.
12 12 30
12 10 39
12 8 8
12 6 1

Aspects, &c.

WEDNESDAY.
DAVID'S DAY
 with wind.
 rain West.

.....
on Sunday.
 dull.
 and frosty.
 thermometer.
 unpleasant.
 clouds with chilly
 winds.

.....
in Lent.
 day for March.
 pleasant.
 this night.
 so cold.

WEEKS DAY.
 Ontario.

.....
in Lent.
 weather.
 and brings ten-
 law.
 and the
 yet severely

.....
in Lent.
 indications of
 t as yet the
 cold, and the
 s with wind

strange that
 potatoes. For
 as grown on
 produced on
 produced the
 the peerless
 becomes large
 The Peach
 Experienced
 is the very

1876. MEMORANDUM FOR MARCH.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16															

Scribner's Grain and Log books at the BEACON Bookstore.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
First Quarter.....	1	11 12 mo.	11 6 mo.	10 54 mo.	10 42 mo.	10 34 mo.
Full Moon.....	8	2 39 ev.	2 33 ev.	2 21 ev.	2 9 ev.	2 1 ev.
Last Quarter.....	16	3 37 ev.	3 31 ev.	3 19 ev.	3 7 ev.	2 59 ev.
New Moon.....	24	2 3 mo.	1 57 mo.	1 45 mo.	1 33 mo.	1 25 mo.
First Quarter.....	30	5 27 ev.	5 21 ev.	5 9 ev.	4 57 ev.	4 49 ev.

DAY.	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.		
1	Sat.	5 46	6 22	5 47	6 21	4 39	1 30	1	12	03	52	ALL FOOLS' DAY, so called
2	S.	5 44	6 23	5 46	6 22	5 03	2 34	18	11	59	15	5th Sunday in Lent.
3	Mon.	42	24	44	23	5 25	3 15	25	11	57	50	There has been considerable thaw and some rains but there were very frosty nights. A real change with spring-like temperature. Cool—clear—fine.
4	Tues.	41	25	42	24	5 48	3 47					
5	Wed.	39	27	40	26	6 11	4 13					
6	Thur.	37	29	38	27	6 34	4 36					
7	Fri.	35	30	36	28	6 56	4 57					
8	Sat.	33	31	35	29	7 19	Rises.					
9	S.	5 32	6 32	5 33	6 31	7 41	7 49					
10	Mon.	30	33	31	32	8 06	8 57					
11	Tues.	28	34	30	33	8 25	10 2					
12	Wed.	26	36	28	34	8 47	11 4					
13	Thur.	24	37	26	35	9 09	Morn.					
14	Fri.	22	38	24	36	9 31	0 3					
15	Sat.	20	40	23	37	9 52	0 52					
16	S.	5 18	6 42	5 21	6 39	10 14	1 45					
17	Mon.	17	43	19	40	10 35	2 10					
18	Tues.	15	44	17	41	10 56	2 40					
19	Wed.	13	45	16	41	11 16	3 4					
20	Thur.	11	47	14	42	11 37	3 27					
21	Fri.	10	48	13	44	11 57	3 49					
22	Sat.	8	49	11	45	12 18	4 11					
23	S.	5 6	6 50	5 9	6 46	12 38	4 34					
24	Mon.	5	51	8	47	12 57	Sets.					
25	Tues.	3	53	7	48	13 17	9 4					
26	Wed.	2	54	5	49	13 36	10 23					
27	Thur.	5 00	58	4	51	13 56	11 33					
28	Fri.	4 58	57	2	52	14 14	Morn.					
29	Sat.	56	58	5 00	53	14 33	0 30					
30	S.	4 55	6 59	5 00	6 54	14 52	1 16					

APRIL.—For the repair of lands "run out" and almost valueless, there is one resource not much resorted to. But it would pay, and is not that the grave question of to-day? We have often recommended subsoil ploughing, but experiment has shown that subsoils for several feet lower than the plough can reach, may be thrown up. They are as likely as upper soils to possess the elements of fertility, and have not suffered from over cropping. Let these heaps of subsoil be exposed to the action of the elements for a year or two. The sun, air, frost and rains will do their work honestly. Let the farmer do his part, and by spreading this earth manure over his fields, he will be rewarded by reaping plentifully.

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

w.c.to.		London	
m.	h. m.		
42 mo.	10 34 mo.		
9 ev.	2 1 ev.		
7 ev.	2 59 ev.		
88 mo.	1 25 mo.		
57 ev.	4 49 ev.		

on Meridian.

h.	m.	s.
12	08	52
12	00	31
11	59	15
11	57	50

ar, Aspects, &c. LS'DAY, so called

ly in Lent.

is been consider w and some rains re were very frosty A real change ring-like tempera cool—clear—fine.

NDAY. season. s in Ontario. l East, and then wind. IDAY. ve.

DAY. Monday. Tuesday. pleasant and quite week.

of weather wel by farmers.

ay after Easter. GEORGE'S DAY. windy.

MARK'S DAY. i, but on the whole reasonable. et fine day.

ay after Easter.

valueless, there is nd is not that the ubsoil ploughing, t lower than the ely as upper soils ffered from over he action of the ill do their work his earth manure ly.

DATE.	Montreal.	Toronto.	Quebec.	Montreal.	Quebec.	Toronto.	London.	W.C.
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

May.—As the spring opens a piece of advice respecting the health of the country cannot be given. The sanitary condition of a farmstead. As the snow and the frost melt off, the water runs down the sides of the buildings and into the cellars. Perhaps foul surface water will run into the well. The air is not so pure as in winter, and the exhalations become more powerful. The farmer should remove all decaying vegetable matter, use all diligence to keep the manure pits covered, and use plenty of good cold water.

The most reliable Mercury Barometer is made by the firm of...

Moon's Phases.	Quebec.		Montreal.		Kingston.		Toronto.		London.	
	D.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	8	4 53 mo.	4 47 mo.	4 35 mo.	4 23 mo.	4 15 mo.	4 8 mo.	4 1 mo.	3 25 mo.	3 17 mo.
Last Quarter.....	16	8 27 mo.	8 21 mo.	8 9 mo.	7 57 mo.	7 49 mo.	7 41 mo.	7 33 mo.	7 25 mo.	7 17 mo.
New Moon.....	23	10 25 mo.	10 19 mo.	10 7 mo.	9 55 mo.	9 47 mo.	9 39 mo.	9 31 mo.	9 23 mo.	9 15 mo.
First Quarter.....	30	0 48 mo.	0 42 mo.	0 30 mo.	0 18 mo.	0 10 mo.	0 3 mo.	0 0 mo.	0 0 mo.	0 0 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	Mon.	4 54	7 00	4 58	6 56	15 10	1 50	St. Philip and St. James.				
2	Tues.	53	1	57	57	15 28	2 17	Month opens mild.				
3	Wed.	51	2	55	59	15 45	2 40	Warm rains about now.				
4	Thur.	50	4	54	7 00	16 03	3 8	Some frost at nights.				
5	Fri.	49	5	53	1	16 20	3 22	Cheerful temperature.				
6	Sat.	47	7	51	2	16 37	3 44	Remarkably pleasant.				
7	S.	4 45	7 8	4 49	7 3	16 53	4 9	3rd Sunday after Easter.				
8	Mon.	43	9	48	4	17 10	Rises.	Very changeable and unsettled for some days.				
9	Tues.	42	10	47	5	17 26	8 53	The outlook to-day is of a more stable character.				
10	Wed.	41	11	46	6	17 42	9 53	Nothing to dread, but prepare for spring work.				
11	Thur.	40	12	45	7	17 57	10 40					
12	Fri.	39	13	44	8	18 12	11 31	Morn.				
13	Sat.	37	15	42	10	18 27						
14	S.	4 36	7 16	4 42	7 11	18 42	0 9	4th Sunday after Easter.				
15	Mon.	35	17	40	12	18 56	0 40	The weather is becoming warm, with rain.				
16	Tues.	34	18	39	13	19 10	1 8	A wind storm, and it will probably be accompanied with Thunder and Lightning.				
17	Wed.	33	19	38	14	19 23	1 29					
18	Thur.	32	20	37	15	19 37	1 53					
19	Fri.	31	21	36	16	19 50	2 11					
20	Sat.	30	22	35	17	20 02	2 33					
21	S.	4 29	7 23	4 34	7 18	20 15	2 59	Rogation Sunday.				
22	Mon.	28	24	33	19	20 26	3 29	Fine and useful rains, Quite cold nights.				
23	Tues.	27	25	32	20	20 35	Sets.	Changeable, very.				
24	Wed.	27	27	32	21	20 49	9 15	ASCENSION DAY.				
25	Thur.	26	28	31	22	21 00	10 20	The week ends with warmth and rain.				
26	Fri.	25	29	31	23	21 11	11 11					
27	Sat.	24	30	30	24	21 21	11 50					
28	S.	4 23	7 31	4 29	7 25	21 30	Morn.	Sunday after Ascension.				
29	Mon.	22	32	28	26	21 40	0 21	Look for some winds.				
30	Tues.	21	33	28	26	21 49	0 45	Not settled to-day.				
31	Wed.	20	34	27	27	21 57	1 8	Warm and agreeable.				

The most reliable Ready Zeckoner's always on hand.

MAY.—As the spring opens, a piece of advice respecting the health may not be considered out of place. Too much attention cannot be given to the sanitary condition of a farmstead. As the snow and ice disappear you will find about your yards or premises a good deal of debris and half decayed matter. Perhaps foul surface water will run into the well. Barn-yards and cesspools may overflow and saturate the earth. As the sun's rays become powerful, the exhalations become injurious. Foul air is generated and this becomes the cause of low fevers and typhoid. Clean up the cellar, remove all decaying vegetable matter, use all diligence to extirpate the many dangerous adversaries of life and health, in a word, be cleanly, and use plenty of good cold water.

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	

to.	London.
	h. m.
mo.	4 15 mo.
mo.	7 49 mo.
mo.	9 47 mo.
mo.	0 10 mo.

Meridian.

h.	m.	s.
11	56	56
11	56	14
11	56	11
11	56	40

Aspects, &c.
d St. James
 mild.
 about now.
 nights.
 perature.
 pleasant.

After Easter.
 table and un-
 some days.
 to-day is of a
 character.
 read, but pre-
 ring work.

After Easter.
 r is becoming
 h rain.
 n, and
 ably be
 l with
 Lightning.

nday.
 ful rains,
 ights.
 very.
 DAY.
 ds with
 rain.

r Ascension.
 ne winds.
 to-day.
 greeable.

DAY	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														

June—Indian corn is not so much cultivated now as it was in former years. Many have failed to raise good crops and have even destroyed a farmer tells us that to raise a good crop he ploughs and grounds in fall of the year, and during the winter covers it with manure from the stable. During the spring, before it becomes dry, the ground is well harrowed so as to mix the earth and manure. After cross ploughing and harrowed the rows north and south are made three feet six apart and the rows are three feet being plenty of seed five or eight kernels. A good corn is of a mixture of yellow and white and when it is ready to be planted is thinned and hoed. Frequent stirring will keep down the weeds, and is best to restrict the hoeing.

TRY THE NEW BOOK ON THE 2nd PAGE OF THIS

the health may
 ot be given to
 disappear you
 ebris and half
 e well. Barn-
 As the sun's
 Foul air is
 phoid. Clean
 ll diligence to
 th, in a word,

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	6	7 37 ev.	7 31 ev.	7 19 ev.	7 7 ev.	6 59 ev.
Last Quarter.....	14	10 14 ev.	10 8 ev.	9 56 ev.	9 44 ev.	9 36 ev.
New Moon.....	21	5 17 ev.	5 11 ev.	4 59 ev.	4 47 ev.	4 39 ev.
First Quarter.....	28	10 14 mo.	10 8 mo.	9 56 mo.	9 44 mo.	9 36 mo.

DAYS.	Montreal.	Toronto.	Sun's		The	Sun on Meridian.			
			Declinat.	Moon.		D.	h. m.	s.	
M. Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	R. & S.			
	h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.		
1 Thur.	4 20	7 34	4 27	7 23	22 06	1 29	June opens with prospects of pleasant weather, quite warm and some showers.		
2 Fri.	20	36	27	29	22 14	1 49			
3 Sat.	19	37	26	30	22 21	2 11			
4 S.	4 19	7 37	4 26	7 31	22 23	2 37	WHITSUNDAY.		
5 Mon.	18	38	25	31	22 35	3 6	Expect thunder and then showers but no steady rain just now.		
6 Tues.	18	38	25	31	22 41	Rises.			
7 Wed.	17	39	24	32	22 47	8 41	Changeable aspects, a beautiful fine day.		
8 Thur.	17	40	24	32	22 52	9 23	So is this day fine.		
9 Fri.	17	41	24	33	22 58	10 9			
10 Sat.	17	41	24	34	23 02	10 41			
11 S.	4 17	7 42	4 24	7 34	23 07	11 9	TRINITY SUNDAY.		
12 Mon.	16	42	24	35	23 10	11 39	11th St. Barnabas.		
13 Tues.	16	43	24	36	23 14	11 54	The middle of this month will be very warm.		
14 Wed.	16	43	24	36	23 17	Morn.	CORPUS CHRISTI.		
15 Thur.	16	44	23	37	23 20	0 14	To-day very fine.		
16 Fri.	16	44	23	37	23 23	0 35	St. Albaus.		
17 Sat.	16	44	23	37	23 24	0 58			
18 S.	4 16	7 45	4 23	7 33	23 25	1 29	1st Sunday after Trinity.		
19 Mon.	16	46	23	39	23 26	1 57	Look for change.		
20 Tues.	16	46	23	39	23 27	2 40	There will be thunder.		
21 Wed.	16	46	23	39	23 27	Sets.	Some violent winds about now, and very chilly these nights.		
22 Thur.	16	47	23	39	23 27	8 59			
23 Fri.	17	47	24	40	23 28	9 45	St. John the Baptist.		
24 Sat.	17	47	24	40	23 25	10 19			
25 S.	4 18	7 47	4 25	7 40	23 24	10 47	2nd Sunday after Trinity.		
26 Mon.	18	47	25	39	23 22	11 11	Quite warm and for three days pleasant and on the whole calm.		
27 Tues.	18	46	26	39	23 19	11 33			
28 Wed.	19	46	26	39	23 17	11 53	ST. PETER'S DAY.		
29 Thur.	19	46	27	39	23 14	Morn.	Month ends with heat.		
30 Fri.	20	46	27	39	23 10	0 16			

Try the new book carrier, a very handy thing.

JUNE.—Indian corn is not so much cultivated now as it was in former years. Many have failed to raise good crops and have been discouraged. A farmer tells us that to raise a good crop he ploughs sod ground in the fall of the year, and during the winter covers it with manure from the cow-stable. During the spring, before it becomes dry, the ground is well harrowed, so as to mix the earth and manure. After cross dragging and marking out, the rows north and south are made three feet six apart, and the other way three feet, using plenty of seed, five or eight kernels. As soon as the corn is up, a mixture of gypsum and ashes is used. At the proper time it is thinned and hoed. Frequent stirring will keep down the weeds, and it is best to restrict the hoeing.

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

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	6	10 38 mo.	10 32 mo.	10 20 mo.	10 8 mo.	10 00 mo.
Last Quarter.....	14	8 46 mo.	8 40 mo.	8 33 mo.	8 26 mo.	8 18 mo.
New Moon.....	20	11 53 ev.	11 47 ev.	11 35 ev.	11 23 ev.	11 15 ev.
First Quarter.....	27	10 9 ev.	10 3 ev.	9 51 ev.	9 39 ev.	9 31 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.	h. m.		h. m.		North.	R. & S.	Calendar, Aspects, &c.		
1 Sat.	4 20	7 46	4 27	7 39	23 6	0 41	Opens with mildness.		
2 S.	4 21	7 46	4 28	7 39	23 02	1 9	3rd Sunday after Trinity.		
3 Mon.	23 46	29 39	22 57	1 42	The heat not severe.				
4 Tues.	23 45	30 38	22 52	2 22	Fine grass crops growing.				
5 Wed.	23 45	30 35	22 46	3 10	Pleasant and warm.				
6 Thur.	24 44	30 38	22 40	Rises.	Thunder and Lightening.				
7 Fri.	25 44	31 38	22 34	8 43	Heavy rain storm west.				
8 Sat.	26 44	32 38	22 27	9 12	Agreeable generally.				
9 S.	4 26	7 44	4 33	7 38	22 20	9 37	4th Sunday after Trinity.		
10 Mon.	27 42	34 37	22 13	9 59	Unsettled and dull.				
11 Tues.	27 43	34 36	22 05	10 19	Very changeable.				
12 Wed.	28 42	34 36	21 57	10 38	Sultry and cloudy.				
13 Thur.	29 41	35 36	21 48	11 0	Another thunderstorm.				
14 Fri.	30 41	36 35	21 39	11 24	Settled to heat.				
15 Sat.	31 41	37 34	21 30	11 52	St. Swithin. Cloudy.				
16 S.	4 31	7 40	4 38	7 34	21 20	Morn.	5th Sunday after Trinity.		
17 Mon.	32 39	39 34	21 10	0 29	This week may be predicted				
18 Tues.	33 38	40 33	20 59	0 17	as likely to be moderately				
19 Wed.	34 37	41 32	20 49	2 19	warm, tending to excess				
20 Thur.	35 36	42 31	20 37	Sets.	of heat, ending with wind,				
21 Fri.	35 35	43 30	20 26	7 37	rain and lightning.				
22 Sat.	37 34	43 29	20 14	8 14					
23 S.	4 38	7 38	4 44	7 29	20 02	8 46	6th Sunday after Trinity.		
24 Mon.	39 32	46 28	19 49	9 18	Very pleasant day.				
25 Tues.	40 31	46 27	19 37	9 34	St. James' Day.				
26 Wed.	41 30	47 26	19 23	9 58	Warm and dry.				
27 Thur.	42 30	48 25	19 10	10 19	Heat and sultriness.				
28 Fri.	42 28	49 24	18 56	10 42	Refreshing wind to-day.				
29 Sat.	44 27	50 23	18 42	11 10	Changeable.				
30 S.	4 46	7 26	4 51	7 22	18 27	11 42	7th Sunday after Trinity.		
31 Mon.	46 25	52 21	18 13	Morn.	Month ends with heat.				

Pianos, Organs and Melodeons.

JULY.—The Colerado Bug troubled the potatoe cultivator last year, and it is feared the same troubler will continue its depredations this year. It multiplies at the rate of 60,000,000 a year. We are not sorry that Paris green has lost its popularity, for, although it may be effectual, it is certainly dangerous; another and safer remedy has been found: Mix equal quantities of lime and sulphur in water, in the proportion of one pound of each to four gallons of water. This is simple and easy to be obtained. We recommend a trial of it, and let the result be made known through the press. If it should prove successful much good will be gained; if not the soil will not be injured in any-way.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31

Moon's Phases.	Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	5	1 38 mo.	1 32 mo.	1 20 mo.	1 8 mo.
Last Quarter.....	12	4 49 ev.	4 43 ev.	4 31 ev.	4 29 ev.
New Moon.....	19	7 27 mo.	7 21 mo.	7 9 mo.	6 57 mo.
First Quarter.....	26	1 18 ev.	1 12 ev.	1 00 ev.	0 48 ev.

DAYS.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
	D.	h. m.	D.	h. m.			D.	h. m.	s.
M. Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	R. & S.			
1	Tues.	4 48	7 24	4 54	7 18	17 58	1 6	Calendar, Aspects, &c.	
2	Wed.	50	22	55	17	17 42	1 58	Month opens hot and dry,	
3	Thur.	51	21	56	16	17 27	2 58	and this whole week	
4	Fri.	52	20	57	15	17 11	4 1	is of the like character,	
5	Sat.	53	19	58	14	16 55	Rises.	with occasional thunder,	
6	S.	4 55	7 17	4 59	7 13	16 38	8 5	with blustering winds.	
7	Mo.	56	16	5 00	12	16 21	8 28	8th Sunday after Trinity.	
8	Tues.	57	14	1	10	15 4	8 44	Very warm day.	
9	Wed.	58	12	2	8	15 47	9 5	Dry and sultry.	
10	Thur.	59	11	3	7	15 30	9 27	Changeable.	
11	Fri.	5 1	9	5	5	15 12	9 53	Threatens violent rains,	
12	Sat.	2	8	6	4	14 54	10 26	but takes up, for the	
13	S.	5 3	7 7	5 7	7 3	14 36	11 8	wind has changed.	
14	Mon.	3	5	8	1	14 17	Morn.	9th Sunday after Trinity.	
15	Tues.	5	3	9	6 59	13 59	0 2	Sultry dry weather.	
16	Wed.	6	2	10	58	13 40	1 9	All serene without.	
17	Thur.	7	1	11	57	13 20	2 27	Calm and warm.	
18	Fri.	8	6 59	12	56	13 1	3 49	Very pleasant day.	
19	Sat.	9	57	13	54	12 42	Sets.	Cloudy afternoon.	
20	S.	5 11	6 55	5 14	6 52	12 22	7 35	Very cool evenings.	
21	Mon.	12	54	16	50	12 2	7 58	10th Sunday after Trinity.	
22	Tues.	13	52	17	49	11 42	8 20	Changeable.	
23	Wed.	14	50	18	47	11 21	8 44	Distant thunder, which	
24	Thur.	16	48	19	46	11 1	9 9	breaks out north-east.	
25	Fri.	18	46	20	44	10 40	9 30	ST. BARTHOLOMEW'S DAY.	
26	Sat.	19	45	21	43	10 19	10 16	Changeable.	
27	S.	5 20	6 43	5 22	6 40	9 58	11 0	Calm day and cool.	
28	Mon.	21	41	24	38	9 37	11 51	11th Sunday after Trinity.	
29	Tues.	22	40	25	37	9 16	Morn.	Exceedingly pleasant.	
30	Wed.	23	38	26	36	8 54	0 48	Agreeable weather.	
31	Thur.	24	36	27	34	8 33	1 50	The month ends with	
								calm settled weather.	

The Des. ville & Co. ccl. Slates are superior to any now in use.

AUGUST.—The shortness of our working or spring season too frequently causes neglect of the vegetable garden, and in the hurry of the season, what is done is too often done carelessly. Then the blame of a poor crop is thrown on something, but in reality nature does her work faithfully. Clean up your garden in the fall, cover it with good rich manure, or let it be applied early, so that the rains may carry the liquid parts into the soil. One ploughing is not sufficient; harrow and cross plough, then harrow again before sowing and planting. In this way a good distribution of manure is secured, and the land becomes properly pulverized. Keep down the weeds, and every farmer may then know that a vegetable garden pays well.

1
2
3
4
5
6
7
8
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31

Moon's Phases.	Quebec.	Montreal.	Kingston.	Toronto.	London.
Full Moon	D. 3 h. 4 m. 13 ev.	h. 4 m. 7 ev.	h. 3 m. 55 ev.	h. 3 m. 43 ev.	h. 3 m. 35 ev.
Last Quarter	10 11 21 ev.	11 15 ev.	11 3 ev.	10 51 ev.	10 43 ev.
New Moon	17 4 54 ev.	4 48 ev.	4 36 ev.	4 24 ev.	4 16 ev.
First Quarter	25 7 7 mo.	7 1 mo.	6 49 mo.	6 37 mo.	6 29 mo.

DAYS.	M. Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.			
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			D.	h.	m. s.	
						North.	R. & S.	1	11	59	53
						Deg. Min.	h. m.	9	11	57	15
								18	11	54	5
								25	11	51	39
								Calendar, Aspects, &c.			
1	Fri.	5 26	6 34	5 28	6 32	8 11	2 55	Some high winds with moderated temperature.			
2	Sat.	28	32	30	29	7 49	3 59				
3	S.	5 29	6 30	5 30	6 28	7 27	Rises.	12th Sunday after Trinity			
4	Mon.	30	28	32	26	7 05	6 50	Harvesting completed by reason of very favorable weather throughout the whole western country			
5	Tues.	31	27	32	25	6 43	7 10	Very comfortable day.			
6	Wed.	32	24	34	23	6 20	7 33	Cloudy and dry.			
7	Thur.	33	23	35	21	5 58	7 53				
8	Fri.	35	21	36	20	5 35	8 28				
9	Sat.	36	19	37	18	5 13	9 6				
10	S.	5 37	6 17	5 33	6 16	4 50	9 54	13th Sunday after Trinity..			
11	Mon.	39	16	39	15	4 27	10 56	Very pleasant day.			
12	Tues.	39	14	40	13	4 04	Morn.	Cool and dry.			
13	Wed.	40	12	41	11	3 41	0 08	Exceedingly pleasant.			
14	Thur.	42	10	43	9	3 18	1 25	Rather dull but dry.			
15	Fri.	43	7	43	7	2 55	2 45	Prospect of rain.			
16	Sat.	44	6	45	5	2 33	4 1	Heavy clouds and windy.			
17	S.	5 45	6 4	5 46	6 3	2 09	Sets.	14th Sunday after Trinity.			
18	Mon.	46	2	47	1	1 45	6 20	All around bright.			
19	Tues.	48	6 00	48	6 00	1 22	6 44	Pleasantly cool.			
20	Wed.	49	5 57	49	5 57	0 59	7 9	Frost this evening.			
21	Thur.	50	56	50	56	0 35	7 37	St. Matthew.			
22	Fri.	51	54	52	54	0 12	8 13	Vines endangered, but the wind changes.			
23	Sat.	52	52	52	52	8 11	8 52				
24	S.	5 54	5 50	5 53	5 50	0 34	9 42	15th Sunday after Trinity.			
25	Mon.	56	48	54	49	0 57	10 36	Exceedingly cool for the season, but yet there is no ground of complaint			
26	Tues.	56	46	55	47	1 21	11 38	St. Michael and all Angels.			
27	Wed.	57	45	57	45	1 44	Morn.	for the month ends very finely.			
28	Thur.	59	43	59	43	2 07	0 41				
29	Fri.	6 00	40	6 00	40	2 31	1 45				
30	Sat.	2	38	1	39	2 54	10 9				

Paper Hangings and Window Shades in great variety—BEACON Bookstore.

SEPTEMBER.—Need we say anything to the dairyman on the wisdom of using good judgment and the greatest of care in the selection of good cows. It may be safely said that the butter of poor cows costs twice as much as that of good ones. A poor cow ought never to be allowed a place in the dairy, but it must be remembered that a very good cow may be made unprofitable. Careless milking, harsh treatment, worrying and exposure to severe storms, or extremes of heat and cold, abate the flow of milk and occasion much loss. After selecting the best animals for dairy purposes, let them have comfort, quietness, and plenty of good food. In this last item let there be no negligence, and, combined with the other, the intelligent dairyman will not be plagued with loss of milk. Give plenty and have plenty.

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

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	8	5 56 mo.	5 50 mo.	5 38 mo.	5 56mo.	5 18 mo.
Last Quarter.....	10	5 20 mo.	5 14 mo.	5 2 mo.	4 50mo.	4 42 mo.
New Moon.....	17	4 49 mo.	4 43 mo.	4 31 mo.	4 19 mo.	4 11 mo.
First Quarter.....	25	2 54 mo.	2 48 mo.	2 36 mo.	2 24 mo.	2 16 mo.

M.	Week.	Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	D.	h. m. s.	
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	1	11 49 36	
								9	11 47 13	
								18	11 45 12	
								25	11 44 09	

Calendar, Aspects, &c.										
1	S.	6 3	5 37	6 2	5 38	3 18	3 54	16th Sunday after Trinity.		
2	Mon.	4	35	3	36	3 41	5 0	The month opens still and		
3	Tues.	5	33	4	34	4 04	Rises.	warm — very pleasant		
4	Wed.	7	31	5	33	4 27	6 0	days until the change		
5	Thur.	8	30	6	32	4 50	6 29	of moon, which brings		
6	Fri.	9	27	7	29	5 14	7 6	variable, cool and windy		
7	Sat.	11	25	9	27	5 37	7 51	season.		
.....										
8	S.	6 12	5 24	6 10	5 26	5 59	8 48	17th Sunday after Trinity.		
9	Mon.	12	21	11	24	6 22	9 58	Changeable week.		
10	Tues.	14	20	12	22	6 45	11 12	Dry and moderate.		
11	Wed.	15	19	14	20	7 08	Morn.	Cool but not cold.		
12	Thur.	17	17	15	19	7 30	0 29	High winds throughout.		
13	Fri.	18	14	16	17	7 53	1 45	Some storms westerly.		
14	Sat.	20	12	17	15	8 15	2 58	Calm and cold East.		
.....										
15	S.	6 21	5 11	6 19	5 13	8 33	4 9	18th Sunday after Trinity.		
16	Mon.	23	9	20	12	9 00	5 20	Very pleasant day.		
17	Tues.	24	7	21	9	9 22	Sets.	Dry and warm.		
18	Wed.	25	5	22	8	9 44	5 37	St. Luke the Evangelist.		
19	Thur.	26	4	24	6	10 5	6 9	The season is changing,		
20	Fri.	28	2	25	5	10 27	6 47	hard frost has laid low		
21	Sat.	29	1	27	3	10 48	7 33	the vines and leaves.		
.....										
22	S.	6 31	4 59	6 28	5 2	11 10	8 26	19th Sunday after Trinity.		
23	Mon.	32	57	29	4 59	11 31	9 25	Very cool and dry.		
24	Tues.	33	55	30	53	11 52	10 28	Variable days about now—		
25	Wed.	35	53	31	57	12 12	11 30	rain and wind.		
26	Thur.	36	52	32	56	12 33	Morn.	Some snow has fallen down		
27	Fri.	38	50	34	54	12 53	0 35	earth; rain west.		
28	Sat.	39	49	35	53	13 14	1 38	St. Simon and St. Jude.		
.....										
29	S.	6 41	4 47	6 36	4 52	13 33	2 42	20th Sunday after Trinity.		
30	Mon.	42	46	38	50	13 53	3 48	The month ends with		
31	Tues.	43	45	40	48	14 13	4 55	clouds and wind.		

OCTOBER.—As there is an increased exportation of Canadian productions to distant lands, it will be poor policy to ship inferior qualities of any thing. We specially refer to cheese and butter, of which large quantities are sent to England. Our character for care and the excellency of our produce are pretty well established. Good in flavor and attractive in color, Canada products have commanded a good price, and the same will continue to do so. We have heard of lots of poor butter which have been palmed off by Yankee speculators as Canadian, thus robbing us of our reputation, and swindling besides. All the more reason for vigilance in selecting and carefully branding the genuine Canadian article.

All the leading College and School Text Books to be had at A. MATHESON'S

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31

on Sunday.

London.

	h.	m.
p.	5	18 mo.
p.	4	42 mo.
p.	4	11 mo.
o.	2	16 mo.

Meridian.

	h.	m.	s.
	11	49	36
	11	47	13
	11	45	12
	11	44	09

Aspects, &c.

after Trinity.
pens still and
very pleasant
the change
which brings
cool and windy

after Trinity.
week.
derate.
cold.
throughout.
westerly.
old East.

after Trinity.
at day.
rm.
Evangelist.
is changing.
t has laid low
and leaves.

after Trinity.
nd dry.
ys about now—
wind.
has fallen down
in west.
nd St. Jude.

after Trinity.
h ends with
d wind.

in productions
qualities of any
rge quantities
ellency of our
attractive in
the same will
rich have been
ing us of our
r vigilance in
cle.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31

MEMORANDUM FOR OCTOBER 23 1876

PAYSON, DUNTON and SCRIBNER'S System of Penmanship, sold by A. MATHESON.

Moon's Phases.		Quebec.		Montreal.		Kingston.		Toronto.		London.	
	D.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
Full Moon.....	1	6	31 ev.	6	25 ev.	6	13 ev.	6	1 ev.	5	53 ev.
Last Quarter.....	8	0	7 ev.	0	1 ev.	11	59 ev.	11	47 ev.	11	39 ev.
New Moon.....	15	7	48 ev.	7	42 ev.	7	30 ev.	7	18 ev.	7	10 ev.
First Quarter.....	23	10	26 ev.	10	20 ev.	10	8 ev.	9	56 ev.	9	48 ev.

DAYS.	Montreal.	Toronto.	Sun's Declinat.	The Moon.	Sun on Meridian.		
					D.	h.	m. s.
					1	11	43 42
					9	11	43 59
					18	11	45 23
					25	11	47 24

M. Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	Calendar, Aspects, &c.
	h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	
1 Wed.	6 44	4 44	6 41	4 47	14 32	Rises.	ALL SAINTS DAY.
2 Thur.	46	42	43	45	14 51	5 3	Cold rains and frosty nights prevail.
3 Fri.	48	40	44	44	15 10	5 46	Quite windy and unsettled.
4 Sat.	49	39	45	43	15 29	6 40	
5 S.	6 51	4 37	6 47	4 41	15 57	7 48	21st Sunday after Trinity.
6 Mon.	52	36	48	40	16 5	9 2	This week will be on the whole agreeable and pleasant, but the signs of approaching winter are on us. Cold and snow.
7 Tues.	54	34	49	39	16 23	10 21	ST. MARTIN'S DAY.
8 Wed.	55	32	50	38	16 40	11 36	
9 Thur.	56	31	51	37	16 57	Morn.	
10 Fri.	57	29	53	35	17 14	0 49	
11 Sat.	58	28	54	34	17 31	1 58	
12 S.	7 00	4 27	6 55	4 33	17 47	3 7	22nd Sunday after Trinity.
13 Mon.	1	26	56	32	18 3	4 15	Cold and frosty.
14 Tues.	3	26	58	31	18 19	5 24	Frosty and cold.
15 Wed.	5	25	7 00	30	18 35	Sets.	Prospects of change.
16 Thur.	6	24	1	29	18 50	4 43	Cloudy and calm
17 Fri.	7	23	2	28	19 4	5 25	Windy and cloudy.
18 Sat.	8	22	3	27	19 19	6 17	Pleasant not cold.
19 S.	7 11	4 21	7 5	4 27	19 33	7 14	23rd Sunday after Trinity.
20 Mon.	12	20	6	26	19 46	8 15	Cold and frosty nights.
21 Tues.	18	19	7	25	20 00	9 18	Cold rains and some sleet.
22 Wed.	14	18	8	24	20 13	10 20	The wind also from the N. E., makes the week very disagreeable.
23 Thur.	16	18	10	24	20 25	11 22	Somewhat milder.
24 Fri.	17	17	11	23	20 38	Morn.	
25 Sat.	18	16	12	22	20 49	0 25	
26 S.	7 19	4 15	7 13	4 21	21 1	1 29	24th Sunday after Trinity.
27 Mon.	21	15	15	21	21 12	2 32	Changeable, but steadily cold for some days with rains.
28 Tues.	22	14	16	20	21 22	3 40	
29 Wed.	23	13	17	19	21 33	4 50	
30 Thur.	25	13	18	19	21 42	6 6	ST. ANDREW'S DAY.

NOVEMBER.—The Royal Agricultural Society of Britain has a membership of 5,982. It has an accumulated fund of \$150,000, and an Annual Income of \$54,000. It distributes \$17,000 in premiums, not one cent of which is expended on the fast horse and his fast master. The entries, as shown by the last report, are all eminently practical. There were more than 370 different implements, and 15 entries for a special premium for the best guard to the drum of a threshing machine. It may be noticed with pleasure that \$2,500 is yearly appropriated for scholarships to be held by pupils in designated schools in superior studies appertaining to agriculture. It shows the British estimate of the farmer's profession, than which none is more honorable, and but few more profitable.

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

Moon's Phases.		Quebec.	Montreal.	Kingston.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	1	6 4 mo.	5 58 mo.	5 46 mo.	5 34 mo.	5 26 mo.
Last Quarter.....	7	9 23 ev.	9 17 ev.	9 5 ev.	8 53 ev.	8 45 ev.
New Moon.....	15	1 14 ev.	1 8 ev.	0 56 ev.	0 44 ev.	0 36 ev.
First Quarter.....	23	6 41 ev.	6 35 ev.	6 23 ev.	6 11 ev.	6 3 ev.
Full Moon.....	30	4 49 ev.	4 53 ev.	4 41 ev.	4 29 ev.	4 21 ev.

For Plain and Ornamental Binding, give your Orders to A. MATHESON.

DAYS.	Montreal.	Toronto.	Sun's Declinat.		The Moon.	Sun on Meridian.		
			South.	R. & S.		D.	h. m. s.	
M. Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.				
1	h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.	
2	7 26	4 12	7 19	4 19	21 52	Rises.	Cold and gloomy.	
3	28	12	21	19	22 1	5 30	Prospect of snow storm.	
4	7 28	4 12	7 21	4 19	22 9	6 45	Advent Sunday.	
5	29	11	22	18	22 18	3 4	Not unpleasant day.	
6	30	11	24	18	22 25	9 24	St. Nicholas,	
7	31	11	25	17	22 33	10 40	Thermometer low.	
8	32	11	26	17	22 39	11 53	Wind and storm.	
9	33	11	27	17	22 46	Morn.	A fall of snow.	
10	35	11	28	18	22 52	1 1	Very unsettled.	
11	7 35	4 11	7 28	4 18	22 57	2 8	2nd Sunday in Advent.	
12	36	11	29	18	23 2	3 14	There will be continuous	
13	37	11	30	18	23 7	4 23	frost this week, perhaps	
14	38	11	31	18	23 11	5 29	thaw, which however	
15	39	11	32	18	23 15	6 34	of short stay. The weather	
16	39	11	32	18	23 18	Sets.	ther continues general	
17	40	12	33	19	23 21	5 5	wintry.	
18	7 41	4 12	7 33	4 19	23 23	6 5	3rd Sunday in Advent.	
19	42	12	33	20	23 24	7 8	A snow storm will prevail	
20	42	12	34	20	23 26	8 10	East, much lighter West	
21	43	13	36	20	23 27	9 12	of Kingston.	
22	43	13	36	20	23 27	10 13	ST. THOMAS' DAY.	
23	44	13	37	21	23 27	11 15	REMEMBER THE POOR.	
24	44	14	37	21	23 26	Morn.	The weather is cold.	
25	7 45	4 15	7 38	4 22	23 25	0 15	4th Sunday in Advent.	
26	45	15	38	23	23 24	1 23	CHRISTMAS DAY.	
27	45	16	38	24	23 22	2 33	Setting for cold. St. Stephen	
28	45	17	38	24	23 19	3 47	St. John the Evangelist.	
29	46	18	39	25	23 16	5 04	Holy Innocents.	
30	46	18	39	25	23 13	6 19	Cold and snow.	
31	47	19	39	26	23 9	7 28	Changeable.	
31	7 46	4 20	7 39	4 27	23 5	8 26	1st Sunday after Christmas.	

DECEMBER.—At this season it is advisable to employ a portion of spare time in the reading and study of such books as are adapted to your profession or employment. Agricultural and Horticultural works are most abundant and of a better style of perfectness than could be had in former years. Don't be ashamed of "book learning" or of scientific farming. It is not worthy to own a piece of land who repudiates science or neglects scientific research. There are few professions or occupations where the knowledge of chemistry and botany is of greater importance. We must therefore again recommend study; keep out of debt, drink no alcohol, attend your Church, and remember the poor.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31

Toronto.	London.
h. m.	h. m.
34 mo.	5 26 mo.
53 ev.	8 45 ev.
44 ev.	0 36 ev.
11 ev.	6 3 ev.
29 ev.	4 21 ev.

on Meridian.

h.	m.	s.
11	49	18
11	52	40
11	56	57
12	00	26

lar, Aspects, &c. gloomy. of snow storm.

Sunday. Pleasant day. Barometer low. Wind storm. Snow settled.

Day in Advent. will be continued this week, perhaps which however short stay. The weather continues general

Day in Advent. storm will prevail much lighter weather.

CHRISTMAS DAY. HELP THE POOR. Weather is cold.

Day in Advent. HELP DAY. for cold. St. Stephen the Evangelist. Snow. Clear.

Day after Christmas

portion of space allotted to your papers works are more to be had in form of agricultural farming. Experience or neglect of operations where assistance. We must drink no alcohol

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31

A. J. WILSON, PROPRIETOR, 110 N. WASHINGTON ST., PHILADELPHIA.

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 four 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 four daughters and two sons.

His Royal Highness **Alfred-Ernest-Albert**, Duke of Edinburgh, born August 6, 1844, married to the Grand Duchess Marie-Alexandrowna and has issue one son.

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 two daughters.

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.

WEANING COLTS.—Since replying to the question of a correspondent in regard to the feeding of a colt about to be weaned at three months old, in which we stated that in our opinion that was too young, we have met several large and successful breeders of horses and inquired of them as to their practice in this respect. The youngest age set for weaning was four months. One of them was clearly of opinion that, on the whole, fall colts were the best, because they could run with the mare all winter without the risk of getting stunted in their growth, as they would have the advantage of fresh green grass in and about the time of weaning in the spring, so that they would keep growing right along, while if they are foaled in the Spring it is quite difficult to get them through the first winter without getting some check to their growth, getting them potbellied or otherwise out of shape.

If weaned in Fall, at say four or five months, they feed some oats, from one to two quarts a day and a bran mash frequently or some similar succulent food made up of shorts and cut hay. All concur in saying that it is very important to guard against any check in the first year's growth. They want to give plenty of exercise and plenty of nutritive, muscle forming food, like oats, shorts, bran, etc., and all concur in opinion that three months is too young to wean at this season of the year. This is a pretty important point and we should like to see it discussed.

His Ex
Governor

Govern
Littleton,
lieut. F.
F. Cumber

Deputy
A. Meredith

Their
Caron, Q
C.B., Nev
Island; h
J. W. Tru

CC

Premier
Minister
Militia and
pee; Minis
venue, hon
Minister o
hon. L. S
St. Just; I
Interior, h
—Clerk of
Clerks.—F
Burpee, an
Benoni Gr
per Dedim

FRUIT TI
life and he
so that the
trated by
growth.
carelessly
is depende
young fruit
their health
with a bru
the bark a
coming dis
grow vigor

Spend th

DOMINION OF CANADA.

Seat of Government Ottawa.

GOVERNOR GENERAL.

His Excellency the Right Honorable Earl of Dufferin and Clandeboye,
Governor General of the Dominion of Canada.

Governor's military secretary, Lieut.-Col. Hon. Edward George Percy Littleton, of the Grenadier Guards; lieut. F. R. Hamilton, 9th Foot, and lieut. F. Ward, R.N., aides-de-camp; lieut. colonel Bernard, lieut. colonel F. Cumberland, extra aides-de-camp; Henry Moodie, private secretary.

Deputy Governors to sign Money Warrants.—Wm. A. Himsworth and E. W. Meredith, LL.D.

LIEUTENANT GOVERNORS.

Their Honors the hon. D. A. McDonald, Ontario; hon. René Edouard Caron, Quebec; hon. Adam G. Archibald, Nova Scotia; hon. S. L. Tilley, C.B., New Brunswick; hon. Sir Robert Hodgson, Knight, Prince Edward Island; hon. Alexander Morris, Manitoba and North West Territories; hon. J. W. Trutch, British Columbia.

COMMANDING HER MAJESTY'S FORCES IN BRITISH NORTH AMERICA.

Lieut. General O'Grady Haly.

PRIVY COUNCIL.

Premier and Minister Public Works, hon. Alexander McKenzie; Minister of Justice and Attorney General, hon. Edw. Blake; Minister of Militia and Defence, hon. W. B. Vail; Minister of Customs, hon. Isaac Burpee; Minister of Finance, hon. Richard J. Cartwright; Minister of Inland Revenue, hon. F. Geoffrion; President of the Privy Council, ———; Minister of Marine and Fisheries, hon. A. J. Smith; Postmaster General, hon. L. S. Huntington; Minister of Agriculture, hon. Luc Letellier de St. Just; Secretary of State for Canada, hon. R. W. Scott; Minister of the Interior, hon. David Laird; Receiver General, hon. Thomas Coffin. *Officers*—Clerk of the Privy Council, Wm. A. Himsworth; assistant, J. O. Coté. *Clerks.*—F. H. Himsworth, H. Alexander, Wm. Horace Lee, Lewis J. Burpee, and Frank Newby; M. Naughton, doorkeeper and messenger; Benoni Grenier, W. Groom and Wm. Reynolds, messengers. *Commissioner per Dedimus potestatem.*—Wm. A. Aimsworth.

FRUIT TREES.—Be careful in planting to give the trees a fair chance for life and health, by digging the holes in which they are set, wide and large, so that they may be surrounded by loose earth, that can be easily penetrated by the tender fibres of the roots which are to convey sustenance and growth. A tree properly planted will grow as much in five years as one carelessly and badly set will in ten; and often the chance of survivorship is dependent on slight circumstances. An excellent plan for preventing young fruit-trees from becoming hidebound and mossy, and for promoting their health and growth, is to take a bucket of soft soap, and to apply it with a brush to the stem or trunk from the top to the bottom; this cleanses the bark and destroys the worms or the eggs of insects; and the soap, becoming dissolved by rains, descends to the roots, and causes the tree to grow vigorously.

Spend the day well and you will rejoice at night.

RATES OF POSTAGE,

Postage on all matter transmissible by Post—within Canada—to Prince Edward Island, Newfoundland, Great Britain, &c., &c.

LETTER RATES.

Between places within the Dominion.....	3cts. per $\frac{1}{2}$ oz
Between Canada and the United States.....	3cts. per $\frac{1}{2}$ oz
Between Canada and Newfoundland.....	6cts. per $\frac{1}{2}$ oz
Between Canada and the United Kingdom.....	5cts. per $\frac{1}{2}$ oz

Pre-payment should, in all cases, be made by Postage Stamp.

REGISTRATION FEES.

Within the Dominion.....	2cts. each letter.
To the United States.....	5cts. do do
To Newfoundland.....	2cts. do do
To the United Kingdom.....	8cts. do do

These Registration Fees are, of course, in addition to the Postage.

NEWSPAPER RATES.

Between places in the Dominion, to the United States, to Newfoundland publishers pre-pay their edition in bulk, at the rate of one cent for each pound weight ; no further charge on delivery. Transient newspapers within the Dominion, to the United States, Newfoundland, 1c. per 4 oz., to the United Kingdom, 2c. per 4 oz., to be pre-paid by stamp.

ON CANADIAN PERIODICALS.

From office of publication, or from news agencies, for places in the Dominion, to the United States or to Newfoundland, the postage rate is the same as for Newspapers, i.e., 1c. per lb., when paid by the bulk weight Transient Periodicals, 1c. per 4 oz.

PERIODICALS AND BOOKS FOR UNITED KINGDOM

Are subject to the British Book Rates, namely :—

Under 1 oz.....	2c.
Between 1 oz. and 2 oz.....	4c.
do 2 " " 4 ".....	6c.
do 4 " " 8 ".....	12c.

And so on, the scale progressing by a rate of 6c. for every 4 oz.

LOCAL OR "DROP" LETTERS AND POSTAL CARDS.

1c. per $\frac{1}{2}$ oz. to be pre-paid.

Canadian Postal Cards of 1c. each, circulate within the Dominion, Newfoundland and United States.

MISCELLANEOUS POSTAL MATTER.

On Books, Pamphlets, Occasional Publications, Printed Circulars, Price-current, Hand Bills, Book and Newspaper Manuscript, Printers' Proofs Sheets, Maps, Prints, Drawings, Engravings, Lithographs, Photographs, Sheet Music, Documents, wholly or partly printed or written, such as Deeds, Insurance Policies, Militia and School Returns, or other documents of like nature, Packages of Seeds, Cuttings, Bulbs, &c., Patterns or Samples of Goods or Merchandize, when posted in Canada, for any place in Canada, the rate is 1 c. per 4 oz. in weight, to be pre-paid by stamp.

Miscellaneous matter as above specified for the United States or Newfoundland, may also be forwarded on pre-payment of the 1c. per 4 oz. rate, with the exception of packets of samples and patterns of merchandize addressed to the United States, on which a special rate of 10c. has to be prepaid which must not exceed 8 oz.

POSTAGE RATES TO COLONIES

Australia.....	do
Argentine Con	
Austria.....	
Bahamas.....	
Belgium.....	
Bermuda.....	
Brazil.....	
Cape of Good H	
Ceylon.....	
Chili.....	
Cuba.....	
Denmark.....	
Egypt.....	
France.....	do
Germany.....	
Gibraltar.....	
Holland.....	
Hong Kong.....	
India.....	
Italy.....	
Japan.....	
Malta.....	
Mexico.....	
New Zealand....	
Norway.....	
Russia.....	
Spain.....	
Sweden.....	
Switzerland.....	
West Indies } Danish	
West Indies } Except where ot	

Table shewing REGISTERED I

Fra
Ger
Indi

To RAISE BREAD carbonate of soda Make up your bread bake soon.

To MAKE HENS L meat each, choppe not get worms or lay perpetually. and lime.

POSTAGE RATES ON LETTERS AND PAPERS TO PRINCIPAL COLONIES AND FOREIGN COUNTRIES. PREPAYMENT COMPULSORY.

COUNTRY.	Per 1/2 oz	Newspapers	ROUTE.
	cents.	cents.	
Australia.....	8	4	Via San Francisco.
do	16	4	" England.
Argentine Confederation.....	26	6	" New York.
Austria.....	10	4	" England.
Bahamas.....	6	4	" New York.
Belgium.....	10	4	" England.
Bermuda.....	8	4	" New York.
Brazil.....	18	..	" "
Cape of Good Hope.....	28	4	" England.
Ceylon.....	22	4	" "
Chili.....	20	6	" New York.
Cuba.....	8	4	" England.
Denmark.....	10	4	" "
Egypt.....	10	6	" "
France.....	10pr 1/2 oz	per 2 oz.	" "
do	16pr 1/2 oz	4	" "
Germany.....	10	4	" "
Gibraltar.....	10	4	" "
Holland.....	10	4	" "
Hong Kong.....	13	4	" San Francisco.
India.....	22	4	" England.
Italy.....	10	4	" "
Japan.....	18	6	" San Francisco.
Malta.....	10	4	" England.
Mexico.....	13	..	" New York.
New Zealand.....	15	..	" San Francisco.
Norway.....	10	4	" England.
Russia.....	10	4	" "
Spain.....	16	6	" "
Sweden.....	10	4	" "
Switzerland.....	10	4	" "
West Indies }.....	8	..	" New York.
Danish }			
West Indies.....	16	16	" "
Except where otherwise stated...			

Table shewing Postage, including Registration Fee, to be collected on REGISTERED LETTERS, from Canada to

France.....	28c. per 1/2 oz.
Germany.....	30c. " 1/2 oz.
India.....	42c. " 1/2 oz.

To RAISE BREAD WITHOUT YEAST.—Mix in your flour, of pearl ash or sub-carbonate of soda, two parts; tartaric acid, one part; both finely powdered. Make up your bread with warm water, adding but a little at a time, and bake soon.

To MAKE HENS LAY PERPETUALLY.—Give your hens half an ounce of fresh meat each, chopped fine, once a day, while the ground is frozen, and they cannot get worms or insects; allow no roosters to run with them, and they will lay perpetually. Try it. They also require plenty of grain, water, gravel and lime.

W. W. HERRICK, Proprietor of the "ALMANAC" and other celebrated works, Boston, U.S.A.

er 1/2 oz
er 1/2 oz
er 1/2 oz
er 1/2 oz
h letter.
do
do
do
ge.
undland
or each
spapers
4 oz., to

in the
rate is
weight

Price-
Proofs
graphs,
Deeds,
of like
ples of
mada,

New-
rate,
indize
to be

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 terms, 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.

ORDERS ON BRITISH INDIA.—On Orders up to £2, 30 cts.; Over £2, and up to £5, 60 cts.; Over £5, and up to £7, 90 cts.; Over £7, and up to £10, \$1.20.

ORDERS ON UNITED STATES.—On Orders up to \$20, 25 cts.; on Orders up \$40, 50 cts.

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.

EVERLASTING FENCE POSTS.—I discovered, many years ago, that wood could be made to last longer than iron in the ground, but thought the process so simple and inexpensive that it was not worth while making any stir about it. I would as soon have poplar, bass-wood, or quaking ash as any other kind of timber for fence posts. I have taken out bass-wood posts after having been set seven years, which were as sound when taken out as when they were first put in the ground. Time and weather seemed to have no effect on them. The posts can be prepared for less than two cents apiece. This is the recipe:—Take boiled linseed oil and stir it in pulverized charcoal to the consistency of paint. Put a coat of this over the timber, and there is not a man that will live to see it rot.—*Homestead.*

A. MATHESON, importer of Rodgers' and other celebrated makers Pocket Cutlery.

1. The deposits m
2. Any number of Postmaster

3. Depos made by w women.

4. As re posited—

FIRSTLY—the deposit the age of t joint receipt

SECONDLY not be made

5. A depe his deposits Book, and c convenient Savings Ban his money t Brockville, c tinue to resi

6. Each d to the Postn and the sum receiving or

7. Each d in Ottawa, a a direct ackn is sent to the positor with diately to the and, if neces

SEEDING D writes:—I h nips with m results. I h notwithstanding the turnips young grass tion the gra shall save my fortunate as tons of hay. on the other a thousand b root which takes from t penetrate, an sustenance fi enrich rather

POST OFFICE SAVINGS BANK.

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

2. Any person may have a deposit account, and may deposit nearly 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 acknowledgement from the Postmaster General for each sum paid in is sent to the depositor. If this acknowledgement 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.

SEEDING DOWN TURNIPS.—A correspondent of the *New England Farmer* writes:—I have made it a practice now for some years of sowing flat turnips with my grass seed when I seed down in the fall, and with the best results. I have now about two acres which were seeded in August, and notwithstanding the severe cold weather, I have a good catch of grass and the turnips are doing well. The broad leaves of the turnip protect the young grass from the scorching rays of the sun, without which protection the grass would have before this been entirely dried up; as it is, I shall save my grass and raise a few hundred bushels of turnips, and if as fortunate as I have generally been, next summer I shall cut about four tons of hay. On part of those two acres I had a crop of early potatoes, on the other a crop of oats before I seeded down. Last fall I raised about a thousand bushels of turnips in the same manner. The turnip has a long root which penetrates the soil to a great depth, and what nutriment it takes from the soil is obtained at a depth to which the grass roots rarely penetrate, and through its broad leaves it obtains a large amount of sustenance from the atmosphere. Hence, like clover, its tendency is to enrich rather than impoverish the soil.

W. MITCHELL, Importer of Lewis' Book, Bible, and Prayer Book, 151, Market Street, New York.

Ontario, New
d British Col-
office in these
ited Kingdom.
money orders

money orders
of \$100 each,

raw upon all
the Channel
orders for £10
be remitted.

money order
ingdom, are
ering. The

r £2, and up
l up to £10,

Orders up

in any office
e orders for
wo or more
applicant in

that wood
ought the
aking any
ing ash as
bass-wood
hen taken
her seemed
than two
d stir it in
this over
—Home-

R. MILLER, Importer of Psalm Books, Bibles, Prayer Books and Church Services in every variety of Binding.

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.

LICE IN FOWLS.—There is such a number of recipes for killing lice on hens that it is difficult to determine which is best. We use only one thing, and that is sulphur, and in the following manner: Whenever a hen takes a nest for sitting, fresh clean hay is put under the eggs, and a tablespoonful of sulphur scattered over it. This will sift in among the hay, and the warmth of the hen will be just sufficient to cause slight fumes to arise and kill all the vermin which may be on the hen or in the nest. We have practiced this plan for the past twelve years, and neither a lousy chicken or mother has ever been seen in our yard during the time named. This is our preventive for lice on young chickens. Every spring we have our poultry house and roosts thoroughly cleaned and whitewashed inside, and then scatter flour of sulphur in every crack and corner and liberally over the floor. Do this and repeat it in the autumn, and we will venture to say that you will have no vermin on your fowls. To kill the lice on the old fowls immediately, mix a little sulphur in lard, grease their heads with it, and put a little under each wing. Sulphur is death to all kinds of lice, and not at all injurious to higher animals. If scattered plentifully about barns and other outbuildings, it will destroy many kinds of vermin besides hen lice. We have no "pip" among our chickens since we commenced the sulphur treatment.—*Rural New Yorker.*

The curing of hay should be a precise imitation of the curing of herbs. The housewife cuts the mint and thyme and sage and catnip while they are in flower, and dries them slow by in the shade. Hay should be cut and dried with as little exposure to the sun as practicable. In this respect, as in many others, the husband may take a lesson from the wife. Were hay cut early, the aftermath would be very much better, and the roots of the grass would be far stronger to resist the winter. It is seeding which weakens plants, and to let grass run to seed greatly injures the present crop of hay and weakens the plants and the ground for the future.

COURT OF
in civil case
Pleas and a
Common Pl
Supreme Co
or future pl
Bench and r

COURT OF
manner of a
mixed, with
course as an

COURT OF
diction, as
summons a

COURT OF
of Chancery
ministrators
idiots, lunat
and to prev
against equ
avoidance c
of Chancery

COUNTY
Their jurisd
claimed do
contract, w

SHEEP HI
Merino and
to cross or
animals we

the Merinos
fibre of wo
coarser qua
desired, pro

4. Many of
the other 1
5. Others

and half, a
of this cross
—2d. A lar

domestic m
Leicester.—
hardy, and
of his rugg

ILL-FLAV
use of pum
ately previ

rations of
each may t
after milki

trouble was
fond of pur
gorging th
milk. Wh

COURTS.

PROVINCE OF ONTARIO.

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 the Supreme Court of Canada, 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.

COURT OF COMMON PLEAS.—This Court has the same powers and jurisdiction, as a Court of Record, as the Court of Queen's Bench. Writs of summons and capias issue alternately from either Court.

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.

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.

SHEEP HUSBANDRY.—1. If the production of wool is the object, take the Merino and Saxon, and, if possible, procure Rambouillet and Paular rams to cross on the first, as they are the largest and most superior class of animals we know, they being originally derived from the same source, viz: the Merinos of Spain. 2. If delicate mutton is wanted, with a medium fibre of wool, take South Downs. 3. If larger mutton, with somewhat coarser quality of wool than the last, though much longer and more of it, is desired, procure Cotswold, Leicester, Bakewell, Lincoln, or New Oxford. 4. Many of those who have crossed the South Downs with the Leicester and the other longwooled sheep, prefer these, for the reasons stated in No. 2. 5. Others greatly prefer a cross of the Leicester with the Merino, half and half, and then breeding those grades together. Their reasons in favour of this cross are these:—1st, It gives a large sheep with plenty of mutton. —2d. A large fleece of wool, and of sufficient fineness for all purposes of domestic manufacture, and gets rid of the troublesome length of the pure Leicester. —3rd. This animal is in good shape, good constitution, thrifty, hardy, and comes to maturity one year sooner than the Merino, has nothing of his rugged appearance, and has little or no gum in his wool.

ILL-FLAVORED BUTTER.—We have had butter tainted by an excessive use of pumpkins in the fall, and when the cows have been so fed immoderately previous to milking. On the other hand, when the cows got their rations of pumpkins in moderation, and in the stall, where the quantity for each may be regulated, and when the feeding thus done was immediately after milking, the cows being provided with all the salt they wanted, no trouble was had on account of feeding the pumpkins. Cows are generally very fond of pumpkins, and if allowed will eat them greedily, not unfrequently gorging themselves, and thus injuring the flavor and healthiness of their milk. When the herd is fed in the open yard the master of cows often

nature 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.

SUBROGATE 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.

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.

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.

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 vacations.)

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

overfeeds this way. Again, all kinds of food, like turnips, which are liable to carry a taint to the milk, if fed immediately after milking, are less likely to give their flavor, or at any rate do not taint the milk so strongly as they do when fed previous to milking. When pastures are poor, and cows are allowed to roam over a considerable range, they not unfrequently crop weeds that give a taint to the milk; especially is this the case when the animals have the range of woodlands. Again—impure, muddy water, the water from sloughs and frog ponds, will often so taint the butter that it is unfit to eat. We have known numerous instances in which the butter has been spoiled on account of the water which cows drank. Another quite common source of bad flavor is allowing the cream to remain too long after skimming and before it goes to the churn. It is very important in making the fine-flavored butter to get up the cream quickly, and skim before the milk has become old and decomposed. It should be churned as soon as it can be made ready after skimming. Sometimes, in the fall, cream is left to stand several days in the cream pot before it has acquired the activity desired for churning. It is better to place the cream in a temperature where the change to a slightly acid taste is soon brought about, and then churn at once. Again, milk cellars are not unfrequently badly ventilated and foul, from want of drainage, and notwithstanding the walls may be newly cleaned, the gases arising from decomposing matter will taint the milk. Milk is very susceptible to taint, and consequently should be removed from every substance that would be likely to influence its character in this respect.

The best Mucilage kept by A. MATHESON.

COURT
July and
COURT
tember and
cember.
CROWN
and 24th
6th March
Aylmer,
New Carl
and 4th
25th Mar

MONTR
Laprairie,
from 17th
QUEBEC
Quebec.
July, and
OTTAW.
February,
THREE R
Champlai
April, 28
ber to 4th

MONTR
month, ex
QUEBEC
and 20th
THREE F
March, Ju
OTTAWA
and Novem
Ottawa
tember.
Ottawa
May and 8

It is the
laying asi
Many w
scheming
facts, cha
To ESCA
to escape
self to the
close to ai
indoors du
room as co
The hal
as well as

COURTS.

PROVINCE OF QUEBEC.

COURT OF QUEEN'S BENCH.—17 to 27 of every month except January July and August.

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.

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 of April, 28th June to 4th July; 28th September to 4th October; 28 December to 4th January.

CIRCUIT COURTS.

JURISDICTION FOR SUMS NOT EXCEEDING \$200

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

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

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

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.

It is the work of a true man to be every day subduing his passions and laying aside his prejudices.

Many who would not for the world utter a falsehood, are yet eternally scheming to produce false impressions on the minds of others respecting facts, character and opinions.

TO ESCAPE THE EFFECTS OF LIGHTNING.—1. Avoid standing under trees, to escape from the rain during a thunder storm, but boldly expose yourself to the wet; it will preserve you from the lightning. 2. Avoid standing close to any metallic bodies, as lead pipes or iron railings, &c. 3. When indoors during a thunder storm, sit or stand as near to the middle of the room as convenient; avoid standing at the window, or sitting near the wall.

The habit of being always employed is a great safeguard through life as well as essential to every virtue.

BANKS.

ONTARIO.

Place.	Name of Bank.	Manager or Agent.
Almonte.....	Merchants' Bank of Canada.....	F. A. W. Lister.
Arnprior.....	Bank British N. America.....	Robert Steven.
	Bank of Ottawa.....	
Aurora.....	Federal Bank.....	George Mair.
Ayr.....	Royal Canadian Bank.....	Robert Wylie.
Barrie.....	Bank of Toronto.....	D. Campbell.
	Canadian Bank of Commerce.....	Wm. Smith.
Belleville.....	Bank of Montreal.....	R. Richardson.
	Merchants' Bank of Canada.....	R. Thompson.
	Royal Canadian Bank.....	Jas. Young.
Berlin.....	Merchants' Bank of Canada.....	Charles Crookall.
Bowmanville.....	Dominion Bank.....	J. A. Codd.
	Ontario Bank.....	D. Fisher, Cashier.
Bradford.....	St. Lawrence Bank.....	T. Dewson.
Brampton.....	Merchants' Bank of Canada.....	F. Cresswell, jr.
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. B. Rivers.
Cannington.....	St. Lawrence Bank.....	E. N. Moir.
Cayuga.....	Canadian Bank of Commerce.....	W. Roberts.
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.
	Dominion Bank.....	W. D. Burn.
Colborne.....	St. Lawrence Bank.....	E. R. Schon.
Collingwood.....	Bank of Toronto.....	W. R. Wadsworth.
	Canadian Bank of Commerce.....	John McMaster.
Cornwall.....	Bank of Montreal.....	Neil Maclean.
Dundas.....	Canadian Bank of Commerce.....	D. Just.
Dunnville.....	Bank British N. America.....	F. O. Cross.
Elora.....	Merchants' Bank of Canada.....	Wm. Kingsley.
Exeter.....	Molsons Bank.....	E. W. Strathy.
Fergus.....	Bank of Montreal.....	G. D. Ferguson.
	Merchants' Bank of Canada.....	Wm. W. Kingsley.
Galt.....	Canadian Bank of Commerce.....	Robert Gill.
	Merchants' Bank of Canada.....	J. S. Meredith.
	Royal Canadian Bank.....	John Cavers.
Gananoque.....	Merchants' Bank of Canada.....	A. Petrie.
Georgetown.....	Bank of Hamilton.....	E. A. Colquhoun.
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.
	Federal Bank of Canada.....	T. Y. Grut.
	Ontario Bank.....	E. Morris.

Place.
Hamilton.....

Harriston.....
Ingersoll.....

Kentville.....
Kincardine.....
Kingston.....

Lindsay.....

Listowel.....
London.....

Lucan.....
Meaford.....
Mitchell.....
Morrisburgh.....
Mount Forest.....
Napance.....

Newcastle.....
Newmarket.....
Norwich.....
Orangeville.....

Orillia.....
Oshawa.....

Ottawa.....

A SIMP
with a co
the custo
lift the la
A writer
of cadge
the origi
room, an
The late
never op
lift the l
catch it.

Decisi
want of
success

A. MATHESON keeps a full Stock of Pirie & Son's Writing Papers and Envelopes.

BOARDS BETWEEN ROWS.—The New York *Tribune* has a correspondent who, endeavoring to shirk his share of the primeval curse, succeeded somewhat better than do the general run of lazy people. He had made up his mind to beat the weeds in his celery and onion patches, and with that view laid down boards between the rows. He not only beat the weeds, but the plants put in appearance several days sooner than those without boards, and grew much faster for several weeks. He has practiced this plan for two seasons with the same favorable result. Boards should be two inches narrower than the space between rows; if, for example, rows are six inches apart, let boards be four inches wide. Slabs are preferable, as they will not cap and warp as boards do. If boards are used, they will need to be turned frequently.

Place.	Name of Bank,	Manager or Agent.
Hamilton.....	Bank of Hamilton.....	} Donald McInnes, Pres. H. C. Hammond, Cash.
	Bank British N. America.....	
	Bank of Montreal.....	W. Munro.
	Canadian Bank of Commerce....	C. R. Murray.
	Merchants' Bank of Canada....	William Cooke.
Harriston.....	Royal Canadian Bank.....	J. M. Burns.
	St. Lawrence Bank.....	C. Hunter.
Ingersoll.....	Merchants' Bank of Canada....	David Kemp.
	Niagara District Bank.....	C. E. Chadwick.
Kentville.....	Bank of Nova Scotia.....	L. D. V. Chipman.
Kincardine.....	Merchants' Bank of Canada....	T. E. P. Trew.
Kingston.....	Bank of British N. America....	George Durnford.
	Bank of Montreal.....	R. M. Moore.
	Merchants' Bank of Canada....	D. Fraser.
Lindsay.....	Bank of Montreal.....	H. Dunsford.
	Merchants' Bank of Canada....	D. Miller.
	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....	R. W. Smylie.
	Federal Bank of Canada....	Charles Murray.
	Merchants' Bank of Canada....	W. F. Harper.
	Molsons Bank.....	Joseph Jeffery.
Lucan.....	Canadian Bank of Commerce....	A. H. Ireland.
Meaford.....	Molsons Bank.....	P. Fuller.
Mitchell.....	Merchants' Bank of Canada....	R. D. Freeman.
Morrisburgh.....	Molsons Bank.....	G. K. Morton.
Mount Forest.....	Ontario Bank.....	J. F. Field.
Napanee.....	Bank of British N. America....	J. W. Marsh.
	Merchants Bank of Canada....	Alex. Smith.
Newcastle.....	St. Lawrence Bank.....	J. K. Allen.
Newmarket.....	Royal Canadian Bank.....	Joseph Cawthra.
Norwich.....	Royal Canadian Bank.....	Jas. MacDonald.
Orangeville.....	Canadian Bank of Commerce....	R. T. Haun.
	Merchants' Bank of Canada....	A. M. Kirkland.
Orillia.....	Dominion Bank.....	H. S. Scadding.
Oshawa.....	Dominion Bank.....	J. H. McLennan.
	Ontario Bank.....	R. Milroy.
	St. Lawrence Bank.....	
Ottawa.....	Bank British N. America....	James Robertson.
	Bank of Montreal.....	A. Drummond.
	Bank of Ottawa.....	J. McLaren, Pres.
	Paid up Capital.....	P. Robertson, Cash.
	Canadian Bank of Commerce....	J. H. Plummer.
	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.	

A SIMPLE DEVICE.—In England, where every house-yard gate is fastened with a common latch, dropping into the common figure 4 hasp, it has been the custom of hawkers, beggars, and other species of the genus cadger to lift the latch, walk into the kitchen, and have all the game to themselves. A writer in the *Gardeners' Magazine* says he interfered with the procession of cadgers through the gate. A second figure 4 hasp is driven in above the original, with the face downwards, and so far distant that there is just room, and no more than room, for the latter to slide out between them. The latch goes up and down furiously, the gate is kicked and thrust, but never opened, for not one of the cunning rogues has cunning enough to lift the latch very gently, so as to slide it out from beneath the hasps that catch it either way if it travels a hair's breadth too far.

Decision and promptitude, even though sometimes a man may err for want of due deliberation, will, in the long run, more often conduce to success than a slow judgment that comes too late.

GILBERT, MITCHELL & CO. PRINTERS, 101 N. BROADWAY, N.Y.

Gillott's Mitchell's and other makers Steel Pens at A. MATHESON.

Place.	Name of the Bank.	Manager or Agent.
Owen Sound	Merchants' Bank of Canada	John Pottenger.
	Molsons Bank	T. J. Joy.
Paris	Bank British N. America	John Carnegie.
Park Hill	Exchange Bank of Canada	D. E. Cameron, Cash.
Pembroke	Merchants' Bank of Canada	Hector Fraser.
	Ontario Bank	W. H. Fuller.
	Quebec Bank	J. Walker.
Perth	Bank of Montreal	R. J. Drummond.
	Merchants' Bank of Canada	James Gray.
Peterborough	Bank of Montreal	F. J. Lewis.
	Bank of Toronto	J. M. Smith.
	Canadian Bank of Commerce	W. Manton.
	Ontario Bank	George E. Shaw.
Picton	Bank of Montreal	A. T. Kerr.
	St. Lawrence Bank	B. H. Munro.
Port Colborne	Niagara District Bank	F. H. Nesmith.
Port Elgin	Bank of Hamilton	H. S. Steven.
Port Hope	Bank of Montreal	B. M. Macgregor.
	Bank of Toronto	A. M. Cosby.
	Ontario Bank	G. H. G. McVity.
Port Perry	Ontario Bank	A. O. Mobraj.
Prescott	Merchants' Bank of Canada	J. F. Harper.
Prince Arthur's L'ding	Ontario Bank	W. Beith.
	Royal Canadian Bank	C. J. Brent.
Renfrew	Bank British N. America	D. M. Fraser.
	Merchants' Bank of Canada	C. G. Morgan.
St. Catharines	Bank of Toronto	Joseph Henderson.
	Canadian Bank of Commerce	H. C. Barwick.
	City Bank of Montreal	Wm. G. Benson.
	Niagara District Bank	C. M. Arnold, Cash.
	Quebec Bank	
St. Mary's	Bank of Montreal	R. Hillyard.
	Federal Bank of Canada	
St. Thomas	Merchants' Bank of Canada	A. M. Crombie.
	Molsons Bank	Thos. Blakeney.
Sarnia	Bank of Montreal	W. L. Creighton.
	Canadian Bank of Commerce	T. W. Nisbet.
Seaforth	Royal Canadian Bank	M. P. Hayes.
Simcoe	Bank of Montreal	F. F. Blackadder.
	Canadian Bank of Commerce	F. W. Holmsted.
	Federal Bank of Canada	Henry Groff.
Smith's Falls	Molson's Bank	A. L. Thomas.
Stratford	Bank of Montreal	J. Hogg.
	Merchants' Bank of Canada	C. H. Ransom.
	Mowat's Bank	W. Mowat & Son.

Place.
Strathroy...
Thorold.....

Tilsonburg...
Toronto.....

Trenton...
Uxbridge...
Walkerton...
Waterloo...

Welland...
Whitby...

Wingham...
Woodstock

Yorkville..

BUCKW
much of
The dens
and this
wheat at
to grow
be turn
needs on
occasion
This is th
the gran
Clover in
crop read
rightly r
trees are
trunk, n
just bef
state, an
stuff, w
sands of
followin
the Gra
keep th

Worr
gray ha
needles
not wai
lessly a

BIRDS THE FARMER'S FRIENDS.—Not long ago, near Rouen, in the valley of Monville, the crows had for a considerable time been proscribed. The cockchafers accordingly multiplied to such an extent that an entire meadow was pointed out to me as completely withered on the surface. The larvæ had pushed so far their subterranean works, that every root of grass had been eaten, and all the turf could be rolled back on itself like a carpet. The multiplication of insects is almost incredible, but our birds seem equal to the emergency. Michilet says: "The swallow is not satisfied with less than 1,000 flies per diem; a pair of sparrows carry home to their young 43,000 caterpillars weekly; a tom tit, 300 daily. The magpie hunts after the insects which lie concealed beneath the bark of the tree and live upon its sap. The humming-bird and the fly-catcher purify the chalice of the flower. The bee-eater, in all lands, carries on a fierce hostility with the wasp which ruins our fruits. A large number of insects remains during the winter in the egg or larvæ, waiting for the spring to burst into life; but in this state they are diligently hunted by the mavis, the wren, and the troglodyte. The former turn over the leaves which strew the earth; the latter climb to the loftiest branches of the trees, or clean out the trunk. In wet meadows the crows and storks bore the ground to seize the white worm which, for three years before metamorphosing into cockchafer, gnaws at the root of our grasses.—*The Animal Kingdom.*

QUEBEC.

Place.	Name of Bank.	Manager or Agent.
Beauharnois.....	Merchants' Bank of Canada.....	A. D. Martigny.
Bedford.....	Exchange Bank Canada.....	T. L. Rogers.
Carleton.....	La Banque Nationale.....	John Mergher.
Coaticook.....	Eastern Townships Bank.....	B. Austin.
	Metropolitan Bank.....	W. Kent.
Cowansville.....	Eastern Townships Bank.....	W. I. Briggs.
Gaspé.....	La Banque Nationale.....	J. Le Bouthillier & Co.
Gaspé Basin.....	La Banque Nationale.....	John Le Bouthillier.
Granby.....	Merchants' Bank of Canada.....	J. H. Stewart.
Joliette.....	Exchange Bank of Canada.....	D. O. Pease.
Levis.....	Merchants' Bank of Canada.....	J. Wells.
Montreal.....	Bank of British N. America.....	R. R. Grindley, Local Manager.
	Bank of Montreal.....	{ R. B. Angus, General Manager. W. J. Buchanan, Local Manager.
	Bank of Toronto.....	D. Copley.
	Banque d'Hochelega.....	Jean Salem Paquet.
	Banque Ville Marie.....	Pierre Aime Fanteux.
	Canadian Bank of Commerce.....	W. Simpson.
	City Bank.....	J. B. Renny, Cashier.
	Exchange Bank of Canada.....	R. A. Campbell, Cashier.
	La Banque du Peuple.....	A. A. Trotter, Cashier.
	Banque Jacques Cartier.....	H. Cotté, Cashier.
	La Banque Nationale.....	Wm. Moffatt.
	Mechanics' Bank.....	Alex. Molson, Managing Director.
	Merchants' Bank of Canada.....	{ Jackson Rae, General Manager. W. W. L. Chipman, Local Man.
	Metropolitan Bank.....	G. Wainwright, Cashier.
	Molsons Bank.....	F. W. Thomas, Cashier.
	Ontario Bank.....	J. Smart.
	Quebec Bank.....	Thos. McDougall.
	Royal Canadian Bank.....	Wm. Sache.
	Union Bank of Lower Canada.....	F. Nash.
New Glasgow.....	Bank Nova Scotia.....	Jas. W. Carmichael.
Quebec.....	Bank British N. America.....	C. F. Smith.
	Bank of Montreal.....	J. Porteous.
	La Banque Nationale.....	François Vezina, Cashier.
	Quebec Bank.....	James Stevenson, Cashier.
	Stadacona Bank.....	W. R. Dean, Cashier.
	Union Bank of Lower Canada.....	P. McEwan, Cashier.
Richmond.....	Eastern Townships Bank.....	A. J. Cleveland.
Rimouski.....	Molsons Bank.....	J. G. Colbassa.
St. Hyacinthe.....	La Banque St. Hyacinthe.....	R. St. Jacques.
	Merchants' Bank of Canada.....	Henry Barbeau.
St. Johns.....	Banque du St. Jean.....	
	Merchants' Bank of Canada.....	W. L. Marler.
Sherbrooke.....	City Bank of Montreal.....	William Addie.
	Eastern Townships Bank.....	{ B. Pomeroy, President. W. Farwell, jr., Cashier.
	La Banque Nationale.....	
Sorel.....	Merchants' Bank of Canada.....	A. A. Taillon.
	Molsons Bank.....	A. D. Durnford.
Stanstead.....	Eastern Townships Bank.....	A. P. Ball.
Three Rivers.....	Quebec Bank.....	J. Smith.
	Union Bank of Lower Canada.....	J. V. Woolsey.

Place.
Amherst.....
Annapolis.....
Antigonish.....
Bridgewater.....
Halifax.....
Kentville.....
Liverpool.....
Lockeport.....
Maitland.....
New Glasgow.....
North Sydney.....
Parrsboro.....
Pictou.....
Stellarton.....
Sydney, C. B.....
Truro.....
Weymouth.....
Wolfville.....
Windsor.....
Yarmouth.....

Terry, Stoneman & Co's, Oxford, Note Paper and Envelopes at A. MATHESON'S.

TO PREVENT MURRAIN IN CATTLE.—Take equal parts of salt and slaked lime; mix, and give two table-spoonsful twice a week during the prevalence of the disease.

FLY IN SHEEP.—Make a strong decoction from the leaves of tobacco, or from chewing tobacco, and apply with a small squirt or syringe, repeated several times during the fall months.

MODE OF INCREASING THE POTATOE CROP.—An English writer says, by carefully removing the buds as they appear on the potatoe vines, the crop of large ones is very much augmented. The theory is plausible, and worthy a fair trial.

You will gain a good reputation if you avoid those actions which you censure and blame in others.

THE FARMERS merchant. Wi his soul discou every one that without merit. the matter of are persuaded than this. W its secret chem needs food as manured by th to the acre, b the bosom of returns. Ingra passes on. Se nent, with eas the forests an contains and The ashes of Fall River an The mater to us to be us. The ve shoe or a bi washtub of Some stones, The manure

NOVA SCOTIA.

Place.	Name of Bank.	Manager or Agent.
Amherst	Bank of Nova Scotia	J. M. Hay.
Annapolis	Union Bank of Halifax	Thomas S. Whitman.
Antigonish	Merchants Bank of Halifax	T. M. King.
Bridgewater	Merchants Bank of Halifax	Andrew Goff.
Halifax	Bank of Montreal	F. Gundry.
	Bank of British N. America	Jeffrey Penfold.
	Bank of Nova Scotia	W. C. Menzies, Cashier.
	People's Bank	Peter Jack, Cashier.
	Merchants' Bank of Halifax	Geo. McLean, Cashier. T. E. Kenny, President.
Union Bank of Halifax	Union Bank of Halifax	W. S. Sterling, Cashier.
		Jas. A. Moren, President.
Halifax Banking Co.	Halifax Banking Co.	Samuel H. Black, Cash.
		Wm. Pryor, President.
Kentville	Bank of Nova Scotia	L. De V. Chipman.
Liverpool	Bank of Liverpool	A. H. Patterson, Cashier.
		Syl. Morton, President.
Lockeport	People's Bank	Austin Locke.
Maitland	Merchants Bank of Halifax	David Frieze, Agent.
New Glasgow	Bank of Nova Scotia	Jas. W. Carmichael.
North Sydney	Bank of Nova Scotia	T. D. Archibald, Agent.
Parrsboro	Halifax Banking Co.	A. S. Townshend, Agent.
Picton	Bank of Nova Scotia	Howard Primrose.
	Merchants' Bank of Halifax	William Ives.
	Picton Bank	T. Watson, Cashier.
Stellarton	Bank of British N. America	J. F. Reid, Agent.
Sydney, C. B.	Merchants' Bank of Halifax	J. E. Burchill.
	Bank of Nova Scotia	Hon. T. D. Archibald.
Truro	Halifax Banking Co.	Chas. Blanchard, Agent.
	Merchants' Bank of Halifax	John B. Dickie.
Weymouth	Merchants' Bank of Halifax	Colin Campbell, jr.
Wolfville	People's Bank	A. D. W. Baras.
Windsor	Commercial Bank Windsor	G. W. Payzant, President.
Yarmouth	Bank of Nova Scotia	James Murray.
	Exchange Bank	A. S. Murray, Cashier.
	Bank of Yarmouth	C. Huntingdon, Cashier.

THE FARMERS WEALTH.—Manure is to the farmer what capital is to the merchant. Without it his labor will be in vain, his drafts dishonored, and his soul discouraged. A discouraged man is not good for much. It is not every one that can afford to buy trade fertilizers, and these are too often without merit. They are to be purchased with caution and judgment. In the matter of manure we believe almost wholly in home manufacture, and are persuaded there is no branch of farming entitled to more attention than this. We can hardly name a substance out of which the earth with its secret chemistry cannot extract strength and nourishment. The earth needs food as well as the ox. Rich fields are well fed. The virgin earth manured by the decaying vegetation of ages yields fifty bushels of wheat to the acre, but man soon exhausts it. We take from the hand of God and the bosom of the earth mercies untold, for which we forget to make returns. Ingratitude dries up generosity. The race robs the earth and passes on. Sections which were once prolific are now barren. This continent, with eastern immigration, is once more being skimmed. We first sell the forests and then extract from the first few inches of earth whatever it contains and move on. The duty of return is seldom present with us. The ashes of the forest are sent to the merchants to bleach the calicoes of Fall River and Manchester.

The material for making manure is most abundant. Nature cries to us to be wise in the application of the decaying things about us. The very weeds of the highways can be made available. An old shoe or a big bone will tell in the orchards for twenty-five years; the washtub of the kitchen, if rightly used, is a fountain of nourishment. Some stones, clays and mucks are convertible into food for the ground. The manure of a well-fed animal is worth twice as much as that of one

NEW BRUNSWICK.

Chatham.....	Bank of Montreal	R. B. Crombie, Agent.
Fredericton	Bank of British N. America.....	R. Napier.
	Peoples Bank of N.B.....	S. W. Babbitt, Cashier.
Moncton	Bank of British N. America.....	W. E. Collier.
	Bank of Montreal.....	C. L. Thomson, Agent.
Newcastle	Bank of Montreal.....	F. E. Winslow, Agent.
Sackville.....	Maritime Bank.....	M. Wood & Sons.
St. John	Bank of British N. America.....	Thos. Maclellan.
	Bank of Montreal.....	E. C. Jones.
	Bank of New Brunswick	Wm. Girvan, Cashier.
	Bank of Nova Scotia	Wm. Fyshe.
	Maritime Bank of Dominion of Canada	Alfred Ray, Acting Cashier.
St. Stephen.....	Bank of British N. America.....	R. Burns.
	St. Stephen's Bank.....	R. Watson, Cashier.

PRINCE EDWARD ISLAND.

Charlottetown	Bank of P. E. Island.....	Wm. Candall, Cashier.
	Merchants' Bank of Halifax.....	Owen Connolly.
	Merchants' Bank of P. E. Island.....	Wm. McLean, Cashier.
	Union Bank of P. E. Island.....	Geo. McLeod, Cashier.
Rustico	Farmers' Bank Rustico.....	M. J. Blanchard, Cashier.
Summerside.....	Merchants' Bank of Halifax.....	Stephen McNeill, Agent.
	Summerside Bank.....	R. McC. Stavert, Cashier.
	Union Bank of P. E. Island.....	Neil McKelvie.

NEWFOUNDLAND.

St. Johns	Com'l Bank of Newfoundland.....	Robert Brown.
	Union Bank of Newfoundland..	John W. Smith, Manager. Randal Green, Cashier.

MANITOBA.

Winnipeg	Merchants Bank of Canada.....	D. McArthur.
	Ontario Bank	George Brown.

BRITISH COLUMBIA.

Barkerville	Bank of British Columbia.....	Walter Powell.
	Bank of British N. America.....	G. M. Morris, Agent.
Stanley Van Winkle.....	Bank of British N. America.....	G. M. Morris, Agent.
Victoria.....	Bank British Columbia.....	Wm. C. Ward.
	Bank of British N. America.....	John Goodfellow.

poorly fed, whose owner perhaps lays out in whiskey what he should lay out in foeder. Every farm has on and within itself the powers of recuperation, and if man will only appropriate these secrets, there will be fewer discouraged farmers. Knowledge and reflection, judgment and industry, can increase the yield of farms almost indefinitely. The key to agricultural improvement in other countries has been root crops and clover, fed to good stock on the farm; and the same key will open the door of prosperity here. Beef and mutton, hides and wool, butter and cheese, poultry and eggs, are always in demand, and unlike grain crops, producing them leaves the land better. Nay, keeping live stock in proper proportions enables the farm to produce more and better grain in a series of years than it could do if it were devoted to nothing but grain culture. Wherever butter and cheese factories abound, the land becomes much more beautiful and productive. Is there no lesson in this fact?

The specially social qualities are good nature, amiability, the desire to please, the kindness of heart that avoids giving offence and cannot bear to hurt any one's feelings. A good-natured person may frankly disagree with you, but he never offends.

Evil thoughts in the soul of either man or women, like oil in water, will rise to the top. No preparation of deceit can amalgamate them with virtue so that they will remain concealed.

A. MATHESON keeps a full assortment of Goodall & Sons Fancy Stationery.

MONT

Tariff for J
embracing the v
(Maine) Buffalo
immediately c
and Canadian

Message of
25 cents and 1
Similar M
cents and 1 cen
The Western
Mexico, West

Enumerates
United States
Line.

Inland T
for the 10 wo
between plac
additional w
charged for.

Quebec.—I
Anderson, i

Wheat.....
Peas.....
Beans.....
Indian Co
Rye.....
Barley.....
Buckwhea
Oats.....

Clover Se
Flax See
Timothy
Hemp See

TABLE

Barley ..
Beans...
Beets...
Buckwh
Carrots
Clover.
Flax....
Grass (

Rowand, M.D., inspecting physicians. *Sherbrooke*.—Hy. Hubbard, agent. *Montreal*.—J. J. Daley, agent. *Ottawa*.—W. J. Wills, agent. *Kingston*.—R. Macpherson, agent. *Toronto*.—J. A. Donaldson, agent. *Hamilton*.—John Smith, agent. *London, Ont.*—A. G. Smyth, agent. *St. John, N.B.*—Robert Shives. *Halifax, N.S.*—E. Clay. *Fort Garrg.*—W. Hespeler, resident agent.

EMIGRATION AGENTS IN UNITED KINGDOM.

London, E. Jenkins, M.P., agent general for the Dominion, Canada Government Buildings, King st., Westminster; *Belfast*, C. Foy, 11 Claremont st. The following are special agents: G. T. Haigh, Liverpool; R. Murdooh, Glasgow; H. J. Larkin, South of Ireland; H. J. Richards, Channel Islands; John Dyke, in connection with London office; P. De-Cazes, 12 Avenue Lamothe Piquet, Paris; H. Matison, Gothenberg, Sweden.

ON THE CONTINENT.

Paris, G. Bossange, 16 Rue du quatre Septembre; *Antwerp*, Richard Berns, 32 Marché au Chevaux; *Havre*, C. Brown; *Bale* (Switzerland), P. Rommell & Co., A. Zwilchebart.

QUARANTINE.

Grosse Isle.—F. Montizambert, M.D., medical superintendent. *Halifax*.—W. N. Wickwire, M.D., inspecting physician; James Pitts, M.D., assistant. *St. John, N.B.*—W. Harding, M.D., inspecting physician; Thos. Walker, M.D., assistant. *Miramichi, N.B.*—S. Lewin, M.D., inspecting physician, *Pictou, N.S.*—W. E. Cooke, M.D., inspecting physician. *Charlottetown, P.E.I.*—W. H. Hobkirk, M.D., inspecting physician.

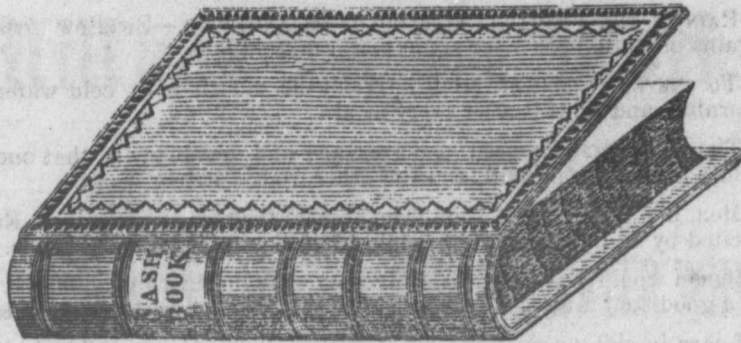
FRUIT TREES.—All kinds of fruit trees put out a great many sprouts from the limbs and roots, called suckers. Take these, cut the butt end into a wedge; take the root of any wood the same size, split it and run the suckers into that split, and they will unite, and the root will support the shoot, till new roots can put out. Let it stand till it shall attain the size desired, and then transplant it.

GRAFTING.—Melt beeswax and tallow together, stirring in a little chalk, if handy; while hot dip in some strips of rags; then tear them into strips suitable to envelope the stock and scion. Let the stock and scion be so covered as to prevent the escape of the sap or the introduction of water, and the work is finished.

SUN-BURNED HAY.—The effect of sun-burning hay is to change the succulent grasses into woody fibre, a substance that the maws of animals cannot dissolve, and which therefore is little more nutritious than so much finely splintered wood. The loss to our country within the last century by too much sun-drying of hay, has been immense; and it was not till within a few years that the error of over sun-burning hay was discovered by a few observing farmers who had noticed that such of their hay as had been put into the mow or stack rather green, to save it from getting wet by the showers, turned out the best in the winter, the most greedily devoured by the cattle, and evidently the most nutritious. Probably Bullard's hay tedder has had much to do with improving the hay in our country, by insuring its expeditious gathering. Sound judgment in its use is however required. It should not be drawn over the meadow too early in the morning after rains or heavy dews.

SIMPLE RECIPE FOR PRESERVING EGGS.—Pack them, during the summer and fall, for winter. Take a stone crock or firkin, and put in a layer of salt, half an inch deep—insert your eggs on the *small end*, and cover each layer of eggs with a layer of salt. If the eggs are fresh when packed, and put into a cool dry place, they will keep perfectly good until the following summer.

ROBERT MILLER,



BOOKBINDER AND BLANK BOOK MANUFACTURER.

BLANK BOOKS

Of every description Made to Order at Short Notice, and in the best possible manner.

SPECIAL NOTICE.

Orders taken for direct Shipment from the well-known Houses of

- A. PIRIE & SON, Aberdeen.
- C. GOODALL & SON, London.
- R. CANTON, London.
- THE CULTER PAPER CO., Aberdeen.
- WYLIE & LOCHHEAD, Glasgow.
- WHITING & YOUNG, New York.

Full sets of whose Samples can be seen at any time, and the utmost promptitude and exactness guaranteed in filling the Orders.

Orders received and Estimates furnished for every description of Plain and Ornamental Printing and Bookbinding.

No. 397 Notre Dame Street
MONTREAL.

board, agent.
Kingston.—
Hamilton.—
John, N.B.—
Hespeler,
Canada
on, Canada
y, 11 Clare-
verpool; R.
Richards,
fice; P. De-
lothenberg,
p, Richard
erland,) P.
Halifax.—
, assistant.
s. Walker,
physician,
arlottetown.

any sprouts
e butt end
it and run
will support
attain the

ittle chalk,
into strips
scion be so
of water,

ge the suc-
imals can-
so much
century by
till within
ered by a
s had been
wet by the
devoured
lard's hay
, by insur-
however re-
the morn-

mmer and
er of salt,
ach layer
l, and put
following

USEFUL INFORMATION.

A BRUISE.—Immediately apply molasses spread on brown paper. Apply a plaster of chopped parsley mixed with butter.

PAIN IN THE STOMACH, WITH COLDNESS AND WIND.—Swallow five or six grains of white pepper for six or seven mornings.

TO PREVENT THE TOOTHACHE.—Wash the mouth with cold water every morning, and rinse it after every meal.

The difference between perseverance and obstinacy is that one often comes from a strong will, and the other from a strong won't.

Men, like horses, start aside from objects they see imperfectly. Enmities excited by an indistinct view would often be allayed by conference.

If men would but hate themselves as they do their neighbors, it would be a good step towards loving their neighbors as they do themselves.

Learn in childhood, if you can, that happiness is not outside, but inside. A good heart and a clear conscience bring happiness which no riches and no circumstances alone ever do.

TO PREVENT THE SMOKING OF LAMPS.—Soak the wick in strong vinegar, and dry it well. They will of course smoke, even after this preparation, if the wicks are put up too high.

TO RENDER BOOTS WATERPROOF.—Take—Boiled oil, sixteen parts; Turpentine (spt.), two parts; Bees-wax, one part; Resin, one part; Turpentine (Venise), two parts. Melt, and use hot.

Earn your own bread and see how sweet it will be! Work, and see how well you will be! Work, and see how cheerful you will be! Work, and see how independent you will be! Work, and see how happy your family will be!

Fear guides more to their duty than gratitude; for one man who is virtuous from the love of virtue, from the obligation which he thinks he lies under to the Giver of all, there are ten thousand who are good from their apprehension of punishment.

The best thing to give your enemy is forgiveness; to your opponent, tolerance; to a friend, your heart; to your child, a good example; to a father, deference; to your mother, conduct that will make her proud of you; to yourself, respect; to all men, charity.

ECONOMICAL WHITE HOUSE PAINT.—Take—Skim milk, two quarts; fresh slaked lime, eight ounces; Linseed oil, six ounces; White Burgundy pitch, two ounces; Spanish white, three pounds. The lime to be slaked in water, exposed to the air, mixed in about one-fourth of the milk; the oil, in which the pitch is previously dissolved, to be added a little at a time; then the rest of the milk, and afterwards the Spanish white. This quantity is sufficient for twenty-seven square yards, two coats, and the expense not more than tenpence.

A LIQUID TO CLEAN CLOTHES FROM GREASE.—This is the best receipt known for the extraction of grease. Take one peck of lime; add thereto as much water as will dissolve the lime, and leave about two gallons of clear water after it has been well stirred and settled. Let it stand about two hours, and then pour off the clear liquid into another vessel. Now add to it three ounces of pearl ash for every gallon of the liquid, stir it well, and when settled, bottle it for use. This liquor is to be diluted with water, to suit the strength and delicacy of the colour of the cloth. It is applied with a piece of coarse sponge, rubbing out the grease, and applying clear water afterwards.

TH
M

N. F. B.

We l
equal or
durable.
them in

S

And gua
gines the

GRI

Wood
Sh

CHEE

Water

Our
boiler
shorte
mills,

For

[1876.

Apply
 re or six
 er every
 ne often
 Enmities
 t would
 es.
 t inside.
 hes and
 vinegar,
 ration, if
 ts; Tur-
 rpentine
 see how
 and see
 ily will
 who is
 nks he
 od from
 ponent,
 le; to a
 proud of
 s; fresh
 ly pitch,
 a water,
 n which
 hen the
 ntity is
 ense not
 receipt
 thereto
 llons of
 d about
 l. Now
 d, stir it
 ed with
 h. It is
 apply-

THOMSON & WILLIAMS M'FG CO.
Mill and Engine Works,
STRATFORD, ONT.

N. F. BURNHAM'S PATENT TURBINE WATER WHEEL.

We have now thoroughly tested the above wheel and guarantee it equal or superior to the best wheels now in use, while stronger and more durable. References to well-known and reliable mill-owners, who have them in use, given on application. We build all sizes and kinds of

STEAM ENGINES

Stationary, Portable and Upright,

And guarantee them unsurpassed by any in use. We use on all our Engines the celebrated

JUDSON GOVERNOR.

We are prepared to contract for the erection of all kinds of

GRIST, FLOUR AND SAW MILLS,

WITH ALL THE LATEST IMPROVEMENTS.

Wood Planers and Wood Working Machinery, Lath Mills, Bolters, Shingle Mills, Double and Single Jointers, Heading Machines, Heading, Turners' and Planers' Stave Machines, Flax Machinery, &c., manufactured largely.

CHEESE MACHINERY AND CHEESE PRESSES A SPECIALTY.

Water Works on the Holly System for Villages, Towns & Cities a specialty.

Our boiler shop is in full blast. Having a good force of experienced boiler makers, we are prepared to supply all kinds of boilers on the shortest notice, and to attend to boiler repairs, either at the shop or at mills, promptly.

THOMSON & WILLIAMS M'fg Co.,
 Stratford, Ontario.

For Price List of Implements and Cheese Machinery see 2nd Page.

The Thomson & Williams M'fg Co.

AGRICULTURAL IMPLEMENTS, &C.,

STRATFORD, ONTARIO.

— WE RECOMMEND

The JOHNSTON SELF-RAKING REAPER,

AND THE

CAYUGA CHIEF, Jr. MOWER,

As the best Reaping and Mowing Machines in use. A trial of either or both offered to those who intend purchasing. We also build

The Johnston Combined Machine, Self-Rake,

With two finger bars, one for mowing and one for reaping. A wrought iron Machine. We offer this year the celebrated

Esterly Broadcast Seeder and Cultivator, also the Farmer's Favorite Seed Drill and Sulky Horse Rakes,

Which every farmer should have. We have found what every farmer wants! It is the

TWO-HORSE POWER SAWING MACHINE,

The power of which is supplied with strong fly-wheel, suited to driving a Straw Cutter, Grain Crusher and other Machinery, with no extra charge, except for the belt. This machine is well suited to every farmer's own use, as he can with two horses and from three to four men or boys, cut from 20 to 30 cords of wood per day. Our machine has been thoroughly tested, and is strong enough for all we recommend it to do. It is supplied with friction flanges, by which the SAW is stopped when caught or pinched, before it would be possible to stop the horses. A trial offered. We also build the STRONG & GRAY PATENT 2-HORSE SAWING MACHINE, which took first prize at the Provincial Exhibition, 1873.

We are building great numbers of the Cumming's Straw Cutter, for hand or horse power. Large Straw Cutters with two knives and three changes of feed for horse-power. Also, Grain Crushers, with iron and wood frames, Fanning Mills, Horse Powers of all kinds, Gang Ploughs, Steel Ploughs with wrought iron beams, wood beams and cast iron beams, Horse Hoes, Weeders, Cultivators, Land Rollers, &c., &c. Repairs of all kinds done promptly. Orders by mail or otherwise solicited. Address,

The Thomson & Williams M'fg Co.,

Stratford, Ontario.

For Mill and Engine Works see previous page.

For Price List of Implements and Cheese Machinery see 2nd page.