
Lange Grail Cutter, 2 kniv/s, horse or hahd power5010
Ohio Combined Resper and Mower, Johnston's Self Rake ..... 81600013500Gaynston's imuraved seis-ia
Gayua Ohtef Javiar Mower
90.00
Single Reaper snd Mower (as above)in one sale. ..... 21000
Esterls Pafent Brondeast Eeeder and.Cultivator with larol measure and seitator. ..... 75.00
Karmer's davorite or Superior seed Drill with Grass Seed Bower ..... 8000
8500
2 Hove Wood Sawiny Mashine, with Fiand wheel Rlwhowewnfis patent. ..... 8500
Richardson's 2 -Horse Power (eame as with saving maclifue), ..... 70.40
Strone \& Gray if " ..... $80 \%$
Stronir \& Gravis matent: ..... 8. 00
 ..... 60 有
PiU's 10 -Hurse Pbwer. ..... 19500
du 8 ..... 11500
Lifle Giant Power, di uhle geured, 6-hirse. ..... 7500
Slingte Guafod, o-horse power. ..... 70.10
80.10
fack for either ..... 20.00
Grain Cingher, wuod frune, utugle gowe:
Targe Straw Cutter, $2 \mathrm{kmi} /$ es, horie or hand power. ..... to 0.0
cumming's do. © /u. to. tu. ..... 2800
Patent Double Aetion a ..... 2800
Fang Plow. ..... 2000
Chet Iron Henm Plows/Nos, 6,7 and 66 ..... 1800
Wrought du. do. with steet land stdes. ..... $42+0$
Hore Hoe und werder ..... 2200
Hovie Woe1000
Weeder. ..... 10.00
Cultivator for old fand ..... 30.00
New Iand Culdivator. patent. ..... $1 \times 00$
Land Roller, without seat ..... 8500
All cash prices; 7 per cent. interest charget on time.
CHELESE FACTORY MACHINTRY.
Stationary 4-Hore Power Tubulat Boiler, with dome, botler front, grate hars,safety valve, steam gauge, force pump, ehesk valve, blow off pipu, andsmwike stack 25 feel long.$8220-00$
Foar Porse Power Erigine: ..... 180.00
Fraser's patent Gank Press, 12 hoops
85.00
Common Prest, 7 imprivad, ..... 8800
500 gallon82.00
M'Adam's patent Curà Mill
8000
Hoisting Crame, iryn carith woud ruller ..... 1500
Gurd Knivee, Therinimeter, Test, Pules, Gas PAll easl frices, bauk interent elarged on time.
STEAM ENGIVES AND BOTLERS. ALL SIZES TO ORDER.
FLOUR AND GRIST MILLS CONTRAOTED FOR.- ALSO.
Saw Wills and Yactories, with Steam or Water Power, guaranteed Equal to the best.
BURNHAM'S WATER WHEEL, A SPECIALTY

## A. G. MACKAY \& CO.,

 REGENT MALL, STRATFORD,(Williamson, Foster \& Ce's well known Stand, Are the largest importers in this county, of

## STAPLE DRY GOODS,

 24ain and sfanty gress 6oods.
## MOURNING OF ALL KINDS.

 Millinery, Mantles, Shawls.Hosiery, Gloves, Small Wares © Fancy Goods.

## Josephine Prime Kid Gloves,

IN 2, AND 4, BUTTONS Made a spectalty.
Our Capet and Flor Oil Cloth Deparament,
(Occupying large and spacious rooms on the second floor,) is now SECONDTO NONE WE

> A. G̣. MACKAY \& CO.

## ABEL COULTON＇S

## STOVE \＆ ．TIN SHOP．

－DEALER IN－

## Cooking，Parlor，Box \＆Coal Stoves，

PUMPS AND LEAD P！PE，SHEET ZINC，

## 看rass and Cinamelled 舁effles，

OOAL OIL，LAMPS AND LAMP FURNISHINGS．

## Comb

－MANUFACTURER OF－＿


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

AN IMMENSE STOCK OF
Bisicu $\mathfrak{B C}$ 思 Including the＂Superior，＂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， 4 doors east of the Post Office，nearly opposite Knox Church．

## ABEL COULTON．

Germa to $\$ 20$ ，i land side Paris Str （Pitt＇s dc Root Cu

# LISTOWEL FOUNDRY, LISTOWEL, ONTARIO. 

 MOMKH, RNGXNE ANO Agricultural Works.
## Sperial 解otice to Saw aitllers.

The undersigned are now manufacturing a

## Combined Bolt and Lath Machine,

FOR THE
CUTTING OF LATH OUT OF SAW MILL SLABS.
This machine has taken the lead for some years in large mills in the Ottawa region, and recent practice shows that it can be worked with equal success and advantage in a small mill. For full particulars apply to the undersigned.

## General Mill Furnishings.

We have constantly on hand a good stock of Iron Tubings, with Cocks and other fittings, also of Oil Cups, Pet Cocks, Guage Cocks, and other engine brass work. Engine brasses cast on the shortest notice on the premises. Shaftings and gearing with pulleys, hangers, couplings, \&c., of best style and proportions.

## IMPLEMENTS.

German Box Straw Cutters, Price $\$ 22$. Plows from $\$ 11.5^{\circ}$ to $\$ 20$, including the famous Hill Plow with steel board and land side, the Plate of Mould Board thickened at bottom. Also Paris Straw Cutter for horse power. Farmers' horsè powers, (Pitt's double-geared for two or four horses), Sawing Machines, Root Cutters, Land Rollers, \&c., \&c.

# N. B. POWTER. MAMS, PURS. BOOTS AND SHOES, 

All made on the Premises, and

## FRESA COODS

Always arriving from Glasgow, London, New rork.

## N. B. POWTER

MARKET-SQUARE, STRATYORD.

# Ontario Carriage Works, MITCHELL, ONTERIO. 

 McPHAIL, HENNICKE \& CASEY, CARRIAGE AND WAGGON MAKERS.
©arriages, 势uggies, tethactoms, 先ockaways, DEMOCRATS, $H E A V Y$ AND LIGHT WAGGONS, SLAMGMS, GUnMERS, \&G. Manufactured in the Latest Styles and Best Material.

## THE

## COUNTYAOF PERTH: (J)

## FOR THE YEAR OR OUR LORD

Entered according to Act of Parliament, by Robert Miller, in the Office of the Minister of Agriculture.

## STRATFORD:

PUBLISHED BY ALEXANDER MATHESON, "BEACON" OFFICE.

## EXPLANATION OF CALINDAR PAGES.

The Publisher of this Almanac, with a view to increase its circulation and usefulness, has adapted its calculations fcr the whole country. The Moon's changes are given for five different places, viz.: Quebec, Montreal, Perth, Toronto, and London. The rising and setting of the Sun are given for Montreal and Toronto. The rfsing and setting of the Moon are given with sufficient exactness for all practical purposes. The weather prognostications are again calculated according to the table of the celebrated Dr. Herschel; and for extraordinary accuracy Hart's Almanac retains its wonderful popularity.

CHRONOLOGICAL CYCLESS.

| Dominican Letter. |  | julian Period... |
| :---: | :---: | :---: |
| Golden Number.................... | 14 | Jewish Year commencing 30th |
| Jewish Lunar Oycle............... | 11 | September.......... ............. |
| Epact or Moon's Age............... | 8 | Mohamredan Year |

## MOVASLE FESTIVALS.



Leo,<br>Hear

Libre,
Reins

Sagittarius, Thig

Aquar'ts
Lege

HOLIDAYS OBSERVED AT PUBLIC OFFICES.
Circumcision January 1
Epiphany
Corpus Chrisfi....................May 27
Annunciation Virg. Mary...March 25 All Saints Day........................Nov. 1
Good Friday..................... " 26
Ascension Day
May 6
Queen's Birth Day
" 24 Christmas Day............. " 25

## BANK HOLIDAYSIN ONTARIO.

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

## ECLIPSES DURING THE YEAR 1875.

There will be no Eclipse of the Moon this year, and only two of the Sun, as follows :
11. There will be a total Eclipse of the Suu on the 6th of April, but it will not be visible in any part of this country,
III. On the 29th of September, there will be an Annular Eclipse of the Sun. The Sun will rise Eclipsed, and the ring-like form will be observed on the South Shore of Lake Ontario, at Montreal the Eclipse will end at 7.23 and at Toronto, 6.56
1875.
n and Ioon's Perth, en for n with osticaed Dr. ins its

## is.

May 27 June 29 .Nov. 1 irgin mber 8
y, Good ppointed

0 of the il, but it ose of the observed rill end at


## EQUINOXES AND SOLSTICES.



## APPEARANCES OF THE PLANETS.

Venus will appear as a Jorning Star until the 23 rd September, after which date, an Evening Star.
Mars will be a Morning Star until the 26th of February, after which date, an Evening Star, Jupiter will be a Morling Star until January 20th and from that date until the 4th of November an Evening Star. Satura will be a Morning' Star from the 15th of February to the 16th of May. Until the 5th of February and after the 16th of May, Saturn will appear as an Evening Star.

Ist Month. JANUAEY, 3A Mays. Begins on Friday

| Moon's Phases. |  | Quebec. | Montreal. | Perth. | Toronto. | London. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New Moon | ${ }^{\text {D }}$ | $\mathrm{h}_{0} \mathrm{~m}_{2} \mathrm{~m}$. | $\begin{array}{rl}\text { h. } & \text { m. } \\ 0 & 14 \mathrm{ev} .\end{array}$ |  | h. m. <br> 1150 m . | h. m. <br> 1142 mo |
| New Moun......... | 14 | ${ }_{4} 84 \mathrm{ev}$. | ${ }_{4}{ }^{18} 88 \mathrm{ev}$. | ${ }_{4}^{12} 16 \mathrm{ev}$. | $\underset{4}{11} 50 \mathrm{mev}$. | ${ }_{3} 1156 \mathrm{mov}$. |
| Full Moon.......... | 21 | 0.53 ev . | 047 ev . | 035 ev . | 023 ev . | 016 ev . |
| Third Quarter...... | 29 | 746 mo . | 7.40 mo . | 728 mo . | 716 mo | 768 mo . |


| Ys. |  | Montreal. |  | Toronto. |  | Sun's Deelinat. | The Moon. | Suif on Meridian. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| M. | Week. |  |  | SunRises. | Sun | Sun | $\begin{aligned} & \text { Sun } \\ & \text { Sets. } \end{aligned}$ | South. | R. \& S. |  |
|  |  | $\begin{array}{ll}12 & 10 \\ 12 & 12\end{array}$ |  |  |  |  |  |  |
| 1 | Fri. | h m. | $\begin{aligned} & \text { h. } \mathrm{m} . \\ & 421 \\ & \hline 22 \end{aligned}$ | $\begin{gathered} \text { h. m. } \\ 740 \\ 40 \end{gathered}$ | $\begin{aligned} & \mathrm{h} . \mathrm{m} . \\ & 428 \\ & 29 \end{aligned}$ | $\begin{array}{cc} \hline \text { Deg Min. } \\ 22 . & 57 \\ 22 & 53 \end{array}$ | $\begin{array}{ll} \hline \mathrm{h} . & \\ \begin{array}{ll} 1 & 42 \\ 2 & 43 \end{array} \\ \begin{array}{ll} 4 & \end{array} \end{array}$ | Calendar, Aspects, \&c. Circumcision. <br> Not an agresable dav. |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | C. <br> Mon. <br> Tues. <br> Wed. <br> Thu. <br> Fri. <br> Sat, | $7 \dddot{77}$464646454545 | $\begin{array}{r} \dddot{1} 23 \\ 24 \\ 25 \\ 26 \\ 28 \\ 29 \\ 30 \end{array}$ | $\begin{array}{r} 770 \\ 749 \\ 39 \\ 39 \\ 39 \\ 38 \\ 38 \\ 38 \end{array}$ | $\begin{array}{r} 730 \\ 431 \\ 32 \\ 33 \\ 34 \\ 35 \\ 36 \end{array}$ | $\begin{array}{lr} 723 & 48 \\ 22 & 41 \\ 22 & 35 \\ 22 & 27 \\ 22 & 20 \\ 22 & 12 \\ 22 & 3 \end{array}$ | $\cdots$ 17 <br> 3 47 <br> 4 52 <br> 6 00 <br> 6 58 <br> Sets.  <br> 5 43 <br> 6 45 | 2nd Sunday after Christm's <br> The first week of this year <br> is very rough and stormy. <br> Epiphany. <br> Continuous sharp frost for some days about this quarter of the moon. |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 1111131415 | c. | 744 | 431 | 738 | 487 |  | $\because$ |  |  |
|  | Mon. | 44 | 32 | 3837 | 487 | ${ }_{21}^{21} 45$ | $\begin{array}{ll} 7 & 46 \\ 9 & 08 \end{array}$ | 1st Sunday after Epiphany Milder spell with tendency to thaw and dampness. |  |
|  | Tues, | 43 | 33 |  | 41 | 21 | 1018 |  |  |
|  | Wed | 42 | 34 | 87 |  | $\begin{array}{ll}21 & 14 \\ 21 & 03\end{array}$ | 11Morn. | Thaw arrested by sharpfrost |  |
|  | Thu. | 42 | 35 |  | 42 |  |  | coming on with high wiads. Snowstorm from N.E, with. |  |
|  | Fri. | 40 | 37 | 36 | 43 | $20 \quad 52$ | 041 |  |  |
|  | Sat. | 10 |  | 3 | 4 | $20 \quad 40$ | 159 | in this quarter of moon. |  |
| 17 | Ho | $\bigcirc 39$ | 439 | 735 | 445 | $20 \quad 28$ | $\cdots$ | 2nd Sundan after Epiphany. Changeable aspect but settles to 4evere coldness. <br> Unpleasant for outside work Fair and frosty. <br> Clear, cold and some wind. <br> A pleasant winter day. |  |
| 18 | Mon. | 39 | 41 | 35 | 46 |  | 434 |  |  |
| 19 | Tues. | 38 | 42 | 3 | 48 | 22 | $5 \quad 53$ |  |  |
| 20 | Wed | 37 | 43 | 33 | 49 | 1949 | 658 |  |  |
| 2 | Thu. | 30 | 45 | 33 | 50 | 19 35 | Rises. |  |  |
| 22 | Fri. | 35 | 46 | 32 | 52 | 19. 21 | 67 |  |  |
| 23 | Sat. | 34 | 47 | 81 | 53 | 1907 | $7 \quad 17$ |  |  |
| 24 | C | 783 | 749$4 \quad 41$5253545653 | 731730302928262525 | $\begin{array}{r} \dddot{4} 34 \\ 56 \\ 57 \\ 58 \\ 500 \\ 1 \\ 3 \end{array}$ | $\begin{array}{ccc}\cdots 18 & 52 \\ 18 & 37 \\ 18 & 22 \\ 18 & 6 \\ 17 & 60 \\ 17 & 30 \\ 17 & 17\end{array}$ | $\left[\begin{array}{rr} \dddot{8} & 22 \\ 9 & 27 \\ 10 & 28 \\ 11 & 29 \\ \text { Morn. } \\ 0 & 30 \\ 1 & 32 \end{array}\right.$ | Septuagesima Sunday. Conversion of St, Paut. Windy and unsettled. Dull, threatning aspects. Soma snow and storm, if wind be North East. Very unsettled season. |  |
| 25 | Mon. | 32 |  |  |  |  |  |  |  |
| 26. | Tues | 32 |  |  |  |  |  |  |  |
| 2 | Wed | 32 |  |  |  |  |  |  |  |
| 28 | Thu | 81 |  |  |  |  |  |  |  |
| 29 | Frid. | 31 |  |  |  |  |  |  |  |
| 30 | Sat. | 30 |  |  |  |  |  |  |  |
| $\stackrel{31}{1}$ | $\ddot{\mathrm{c}}$ | $\div \dddot{701000}$ |  | 723 | $\begin{array}{ll}5 & 5\end{array}$ | $\cdots 1716$ | 23 | Sexigesim Saunday. |  |

Jandary.-We give prominence to the words of the Governor-General, relating to the benefits of immigration on the class of agriculturists. He says: "i have met no one who did not gladly acknowledg, himself better off than on his first arrival, a.d among thousands of persons with whom 1 have been brought into contact, none se med ever to regret that they had come here. Undoubtedly their hardships bad been very great, the ladd come here. Undoubtedy their hardships had been very great, the
difficulties of climate and tocality frequently discouraging; their personal privations most severe; but the language of all was identical, evincing, with ut exception, pride in the past, content with thofresent, and hope in the fiture. Let a man be sober, healthy, and industrious, not afraid of hard work, and I can scarcely conceive how he should fail in his career."



2nd Month. FEBRUAIEY, 9 Days. Begins on Monday.

| Moon's Phases. |  | Quebec. | Montreal. | Perth. | Toronto. | London. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New Moon... | ${ }^{6}$ | h. m. <br> 258 mo . | h. m. <br> 251 mo . | $\mathrm{h} . \underset{2}{\mathrm{~m}} \mathrm{~m}_{49 \mathrm{mo}} .$ | h. m. <br> 237 mo . | h. m. <br> 229 mo . |
| First Quarter | 13 | ${ }_{0}{ }^{-1} 82 \mathrm{mo}$. | ${ }^{0} 26 \mathrm{mo}$. | 014 mo . | 12. | 1154 12th |
| Full Moon | 20 | 318 mo . | ${ }_{4}^{3} 7 \mathrm{mo}$ \% | ${ }_{2} 55 \mathrm{mo}$. | 2.43 mo . | ${ }_{4}^{2} 35 \mathrm{mo}$. |
| Third Q | 28 | 53 mo . | $4 \quad 57 \mathrm{mo}$ | 445 mo . | 433 mo . | 425 mo . |



Feb suary.-It is a great mistake to suppose that the business of the farmer requires less care and judgment than any other pursuit. Some have talked in a way that shows how deficient they a a in knowledge of the true qualifications of a good farmer. If a man fails in ther pursuits it is suggested that he had better take to farming. Such man might possibly succeed, but there is hardly a chance of his so doing, simply because a successful agriculturist requires first, a real taste and preference for it. He must have sound judgment as respects times and places and methods of working. He must have and exercise discrimination about soils and seeds and their relations. Then it demands a good deal of skill and experience in all matters relating to cattle, horses and sheep. In short, a farmer should have a first-class intellect.
nday.
ndon.
es travel
e and E. 3r'kville.
ime.
ne days.
miay
e, but still
n̈t
$t$ day,
geable.
wtth wind,
I rains.
$n t$.
iss of the
it. Some
owledge of
r pursuits
a 2 might
simply be-
preference
places and
tion about
tal of skill
In short,
1875.] himmorandum for february.

| 1 |  |
| :---: | :---: |
| 2 | $\cdots$ |
| 3 |  |
| 4 |  |
| . 5 |  |
| 6 |  |
| 7 |  |
| 8 |  |
| 9 |  |
| 10 |  |
| 11 |  |
| 12 |  |
| 13 |  |
| 14 |  |

15
16
17
18
19
20
21
22
23
24
$25^{\circ}$
26
27

## 28

3rd Month. MARCH, 31 Days. Begins on Monday

| Moon's Phases. |  | Quebec. | Montreal. | Perth. | Toronto. | London |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New Moon | ${ }_{1}$ | h. $m$. <br> 322 ev . | h. m. <br> 326 ev . | $\begin{array}{cc}\mathrm{h} . & \mathrm{m} . \\ 3 & 14 \\ \mathrm{ev} .\end{array}$ | h. m. <br> 32 ev . | h. m . 254 ev . |
| First Quarter....... | 14 | 817 mo . | 811 mo . | 759 mo . | 747 mo . | 785 mo . |
| Full Moon.......... | 21 | ${ }^{7} 04 \mathrm{ev}$. | ${ }^{6} 58 \mathrm{mo}$. | ${ }_{6} 46 \mathrm{ev}$. | 634 ev . | 626 ev . |
| Third Quarter.... .. | 29 | 1137 ev . | 1131 | 1119 ev . | 1107 ev . | 1059 ev . |



March.-Farmers in Ontario and,Quebec have a great many difficulties to contend with, but if they will just consider how much worse off their confreres are in many other countries, they will find sufficient reasons for thankfulness. We have sometimes short crops and early frosts, curtailing our incomes and increasing our expenses. But let us look at Minnesota and Manitoba with their pesiodical plague of grasshoppers. The stories of the past seasons are almost incredible. It appears the creatures came in clouds so dense that the sunlight was entirely shut off. These, in one day, in one district of Minnesota, utterly devoured three thousand one hundred acres of wheat. Two years ago hallstorms destroyed the crops, and for two years in succession the grasshopper. Hard times there.
1875.]

$\frac{$| $\frac{1}{2}$ |
| :--- |
| $\frac{3}{4}$ |
| 5 |
| $\frac{6}{6}$ |
| $\frac{8}{6}$ |
| 10 |
| 11 |}{}



4th Month.
APIELL, 30 Days. Begins on Thursday.

| Moon's Phases. |  |  |  | Quebec. |  | Montreal. |  | Perth. | Toronto. | London. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New Moon First Quarter Full Moon Third Quarter |  |  |  |  |  |  | $\begin{array}{\|cc} \mathrm{h}_{1} \mathrm{~m} . \\ 1 & 30 \mathrm{mo} \\ 4 & 27 \mathrm{ev.} \\ 11 & 24 \mathrm{mo} . \\ 2 & 11 \\ \mathrm{ev} . \end{array}$ |  |  |  |
| AT |  | ntrea |  | ronto |  | $\begin{gathered} \text { Sun's } \\ \text { Declinat. } \end{gathered}$ | TheMoon. | Sun on Meridian. |  |  |
|  |  |  |  |  |  |  |
| M | Week |  |  |  | $\begin{array}{\|c} \operatorname{Sun}_{\text {Rises. }} \\ \hline \end{array}$ | $\begin{aligned} & \text { Sun } \\ & \text { Sets. } \end{aligned}$ | Sun Rises. | $\underset{\text { Sets. }}{\substack{\text { Sun }}}$ | North. | R. \& S |
|  |  | $\begin{array}{\|c\|} \hline \text { h. m. } \\ 540 \\ 44 \\ 42 \\ 42 \end{array}$ | $\begin{array}{\|c} \text { h. } \frac{\mathrm{m}}{6} \\ \hline 22 \\ 23 \\ 27 \end{array}$ |  |  | $\begin{gathered} \text { h. m. } \\ 5 \quad 47 \\ 46 \\ 44 \end{gathered}$ | $\begin{aligned} & \text { h.m. } \\ & \begin{array}{r} 21 \\ 22 \\ 22 \end{array} \\ & \hline 2 \end{aligned}$ | $\begin{array}{ll} 4 & 39 \\ 5 & 03 \\ 5 & 03 \\ 5 & 25 \end{array}$ | $\begin{array}{cc} \hline \mathbf{h}_{.} & \mathbf{m} \\ 3 & 35 \\ 4 & 9 \\ 4 & 93 \end{array}$ | Calendar, Aspects \&c. ALL Fools' ${ }^{\text {DAX }}$, socalled There is a prospect of spring. Several very fine days. |  |  |
|  | C... Mon. Tues. Wed. Thur. Fri. Sat. | $\begin{array}{r} \dddot{5} \mathbf{~ 4 1} \\ 89 \\ 37 \\ 35 \\ 83 \\ 32 \\ 30 \end{array}$ | $\begin{array}{r} 7 \ddot{206} \\ 27 \\ 29 \\ 30 \\ 31 \\ 32 \\ 33 \end{array}$ | $\begin{array}{r} \dddot{5} 92 \\ 40 \\ 38 \\ 36 \\ 35 \\ 33 \\ 31 \end{array}$ | $\begin{array}{r} 6 \ddot{24} \\ \hline 26 \\ 27 \\ 28 \\ 29 \\ 31 \\ 32 \end{array}$ | $\begin{array}{ccc} \dddot{5} & 48 \\ 6 & 11 \\ 6 & 34 \\ 6 & 56 \\ 7 & 19 \\ 7 & 41 \\ 7 & 3 \end{array}$ |  |  | day. rable tha ow below rather windy ble. | West. ontreal. carious. |
| $\begin{aligned} & \mathbf{i 1} \\ & 12 \\ & 18 \\ & 14 \\ & 15 \\ & 16 \\ & 17 \end{aligned}$ | $\begin{aligned} & \text { ".... } \\ & \text { Mon. } \\ & \text { Tues. } \\ & \text { Wed. } \\ & \text { Thur. } \\ & \text { Fri. } \\ & \text { Sat. } \end{aligned}$ | $\begin{array}{r} \dddot{5} 28 \\ 26 \\ 24 \\ 22 \\ 20 \\ 20 \\ 18 \\ 17 \end{array}$ | $\begin{array}{r} \dddot{634} \\ 36 \\ 37 \\ 38 \\ 40 \\ 42 \\ 43 \end{array}$ | $\begin{array}{r} \dddot{5} 30 \\ 20 \\ 26 \\ 24 \\ 24 \\ 23 \\ 21 \\ 19 \end{array}$ | $\begin{array}{r} 633 \\ 34 \\ 35 \\ 36 \\ 37 \\ 39 \\ 40 \end{array}$ | $\begin{array}{rr} 8 & 47 \\ 9 & 9 \\ 9 & 31 \\ 9 & 32 \\ 10 & 14 \\ 10 & 14 \end{array}$ | $\begin{array}{ll} \dddot{7} & 3 \\ 0 & 35 \\ 1 & 34 \\ 2 & 22 \\ 2 & 22 \\ 3 & 59 \\ 3 & 29 \\ 4 & 51 \\ 4 & 13 \end{array}$ |  | nidayart tern Onta doing 80 , butare $c$ rain sto snow fell, drifted. | , farmers <br> e spring cked by a <br> In the and wa |
| $\begin{aligned} & \mathrm{i} 8 \\ & 19 \\ & 20 \\ & 21 \\ & 22 \\ & 23 \\ & 24 \end{aligned}$ | "... <br> Mon. <br> Tues. <br> Thur. <br> Fri. <br> Sat. | $\begin{array}{r} \dddot{5} 15 \\ 13 \\ 11 \\ 10 \\ 8 \\ 6 \\ 5 \end{array}$ | $\begin{array}{r} \dddot{6} \dddot{44} \\ 45 \\ 47 \\ 48 \\ 48 \\ \hline 9 \\ 50 \\ 51 \end{array}$ | $\begin{array}{r} \dddot{6} 7 \\ 16 \\ 14 \\ 13 \\ \hline 13 \end{array}$ | $\begin{array}{r} 710 \\ 41 \\ 42 \\ 42 \\ 44 \\ 45 \\ 46 \\ 47 \end{array}$ | $\begin{aligned} & 706 \\ & 11 \\ & 11 \\ & 16 \\ & 11 \\ & 11 \\ & 12 \\ & 12 \\ & 12 \\ & 18 \\ & 12 \\ & 12 \\ & \hline 8 \end{aligned}$ | 7 3 <br> 4 30 <br> 4 50 <br> Rises.  <br> 8 2 <br> 9 2 <br> 10 6 <br> 11 10 <br> 11 13 |  |  | nductive cipations dime. |
| 18 26 27 28 29 29 30 | ".... <br> Mon. <br> Tues. <br> Thur. <br> Fri. | $\begin{array}{r} 7 \dddot{8} \\ 50 \\ 500 \\ 458 \\ 56 \\ 55 \end{array}$ | $\begin{array}{r} 7 \% 3 \\ 64 \\ 56 \\ 57 \\ 57 \\ 59 \\ 59 \end{array}$ | $\begin{array}{r} 77 \\ 5 \\ 5 \\ 4 \\ 4 \\ 500 \\ 500 \\ 500 \end{array}$ | $\begin{array}{r} \dddot{6} \dddot{88} \\ 49 \\ 51 \\ 52 \\ 58 \\ 54 \end{array}$ | 1317 13 136 14 14 14 14 14 14 52 | $\begin{array}{cc} \text { Morn. } \\ 0 & 9 \\ 0 & 9 \\ 0 & 57 \\ 1 & 33 \\ 2 & 6 \\ 2 & 62 \end{array}$ |  | iäayafi.... <br> rains of the <br> y winds <br> able. <br> pleasant | Easter. wards the onth. But ake it dis ay. |


| 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 |

> ApriL.-A word about health. In rural districts there is often a good deal of intermittent and other fevers, by which the lives of many are destroyed. How is this? Is not the country healthier than the city? As a general rule it is, but in the country there is too frequently a careless inattention to the laws of health. During the day there may be exposure to heat, producing perspiration. Wher the cool breezes of the evening spring up there is great temptation to sit down, and quietly enjoy the delightful atmosphere. This is done without putting on any additional clothing. The effect is a chill. It is thought nothing of, and the same foolish course is followed another day, and another. The whole system in this way becomes disordered and the foundations of fevers are laid. Beware of chills, avoid cold drafts and regulate your clothing according to circumstances.

|  |  |
| :--- | :--- |
|  |  |

6th Month.
MAY, 31 Days. Begins on Saturday
1875.]

| Moon's Phases. |  | Quebec. | Montreal. | Perth. | Toronto. | London. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | D. | h. m. | h. m. | h. m. | h. m. | h. |
| New Moon. | 5 | $10 \quad 18 \mathrm{mo}$ | $10 \quad 10 \mathrm{mo}$. | $9 \quad 58 \mathrm{mo} .$ | 946 mo . | ${ }^{9} 388 \mathrm{mo}$ |
| First Quarter | 12 | $249 \mathrm{mo} \text {. }$ | $\begin{gathered} 2 \\ 8 \end{gathered} 48 \mathrm{mo} .$ | ${ }_{2}^{2} 81 \mathrm{mo} .$ | ${ }_{2}^{2} 19 \mathrm{mo} .$ | ${ }_{3}^{2} 11 \mathrm{mo}$ |
| Full Moon. | 28 | $\begin{array}{r} 4 \\ \begin{array}{c} 4 \\ 1 \\ \mathbf{4} 2 \mathrm{mo} \\ \hline \end{array} . \end{array}$ | 3 1 1 88 mo mo. | $\begin{array}{ll} 3 & 44 \mathrm{mo} \\ \mathbf{1} & 24 \mathrm{mo} . \end{array}$ | ${ }^{2} 112 \mathrm{mo}$. | ( ${ }^{3} 24 \mathrm{mo}$ mo. |

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

| dAY |  | Montreal. |  | Toronto |  | Sun'sDeclinat | $\begin{gathered} \text { The } \\ \text { Moon. } \end{gathered}$ | Sun on Meridian. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| M | Wee |  |  | Sun Rises. | $\begin{aligned} & \text { Sun } \\ & \text { Setts. } \end{aligned}$ | ${\underset{\text { Rises. }}{\text { Sun }}}^{\text {. }}$ | $\underset{\text { Sets. }}{\substack{\text { Sun }}}$ | North | R. \& | $25$ | $\begin{array}{llll}11 & 56 & 12 \\ 11 & 56 & 39\end{array}$ |
| 1 | Sat. |  |  | 458 |  | $\begin{array}{cc} \hline \text { Deg. Min. } \\ 15 & 10 \end{array}$ | $57$ |  |  |
| $\begin{array}{r} \ddot{2} \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \end{array}$ | C. <br> Mon. <br> Wed. <br> Thur. <br> ${ }^{5} \mathrm{Si}$. <br> Sat | $\begin{array}{r} \dddot{463} \\ 61 \\ 50 \\ 59 \\ 49 \\ 47 \\ 45 \\ 43 \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 4 \\ 4 \\ 5 \\ 7 \\ 8 \\ 9 \end{array}$ | $\begin{array}{r} \dddot{3} \quad \mathbf{5 7} \\ 55 \\ 54 \\ 53 \\ 63 \\ 51 \\ 49 \\ 48 \end{array}$ | $\begin{array}{r} 767 \\ 7659 \\ 759 \\ 00 \\ 1 \\ 2 \\ 3 \\ 4 \end{array}$ | $1 \mathrm{IF}_{3} 28$ 15 15 1603 16 16 16 16 16 16 17 10 10 |  |  | n shines. <br> t days and all <br> ms revived. <br> DAY. <br> now. <br> ettled. |
| $\begin{aligned} & 9 \\ & 10 \\ & 11 \\ & 12 \\ & 13 \\ & 14 \\ & 15 \end{aligned}$ | C. <br> Tues. <br> Wed <br> Thur. <br> Sat. | $\begin{array}{r} \dddot{40} 9 \\ 41 \\ 40 \\ 39 \\ 37 \\ 37 \\ 36 \\ 36 \end{array}$ | $\begin{array}{r} 710 \\ 11 \\ 12 \\ 13 \\ 15 \\ 16 \\ 17 \end{array}$ | $\begin{array}{r} 447 \\ 46 \\ 45 \\ 44 \\ 42 \\ 42 \\ 40 \\ 40 \end{array}$ | $\begin{array}{r} 7 \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 177 \\ & 17 \\ & 17 \\ & 17 \\ & 17 \\ & 17 \\ & 18 \\ & 18 \\ & 18 \\ & 18 \\ & 18 \\ & 18 \\ & 18 \\ & \hline 26 \end{aligned}$ | $\begin{array}{rr} 0 \\ 0 & 97 \\ 0 & 57 \\ 1 & 39 \\ 1 & 58 \\ 2 & 17 \\ 2 & 37 \end{array}$ | Sund. Pleasa able Chang Cloudy Cool r Wind | Ascension. <br> rm, fair agree er continues. <br> unsettled. bout now. <br> es, weather stea |
| $\begin{aligned} & 16 \\ & 17 \\ & 18 \\ & 19 \\ & 20 \\ & 21 \\ & 22 \end{aligned}$ | Mo. <br> Tues. <br> Wed. <br> Thur. <br> Fri. <br> Sat. | $\begin{array}{r} \dddot{43} 34 \\ 33 \\ 32 \\ 31 \\ 30 \\ 29 \\ 28 \end{array}$ | $\begin{array}{r} 7718 \\ 79 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \end{array}$ | $\begin{array}{r} \dddot{4} 39 \\ 38 \\ 37 \\ 36 \\ 35 \\ 34 \\ 38 \end{array}$ | $\begin{array}{r} 7 \dddot{7} 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \end{array}$ | 1910 19 19 19 19 19 20 20 20 20 20 20 26 |  | WHIT Some Or rat Prospe chee farm Very | hese nights. winds. ighter and hope labor of the y. |
| $\begin{aligned} & 28 \\ & 24 \\ & 25 \\ & 26 \\ & 27 \\ & 27 \\ & 28 \\ & 29 \end{aligned}$ | Mon. <br> Tues. <br> Wed. <br> Thur. <br> Sat. | $\begin{array}{r} 27 \\ 27 \\ 26 \\ 25 \\ 24 \\ 24 \\ 23 \\ 22 \end{array}$ | $\begin{array}{r} 725 \\ 27 \\ 28 \\ 29 \\ 30 \\ 30 \\ 31 \\ 32 \end{array}$ | $\begin{array}{r} 4282 \\ 82 \\ 81 \\ 81 \\ 80 \\ 30 \\ 29 \\ 28 \end{array}$ | $\begin{array}{r} 720 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 25 \\ 26 \end{array}$ | $\begin{aligned} & 720 \\ & 20 \\ & 20 \\ & 20 \\ & 20 \\ & 21 \\ & 21 \\ & 21 \\ & 21 \\ & 21 \\ & 21 \\ & 21 \\ & 21 \\ & 21 \\ & 20 \end{aligned}$ |  |  | UNDAY. <br> and calm <br> pleasant. <br> e. <br> HRISTI. <br> storms, butlocal <br> al, and not severe |
| $\begin{aligned} & \ddot{80} \\ & 31 \end{aligned}$ | . Mon. | 4 4 20 | $\ddot{7}$ | $\begin{aligned} & \dddot{28} \\ & 27 \end{aligned}$ | $\begin{gathered} \boldsymbol{z} \ddot{20} \\ 27 \end{gathered}$ | $\begin{aligned} & 29 \\ & 21 \\ & 21 \\ & \hline 97 \end{aligned}$ | $\begin{gathered} 1 \\ \hline \end{gathered}$ | Month | after Trinity. quite fine. |


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

May.-It is generally agreed that bread made from wheat flour is more strengthening than bread made from barley or oats. The reason is thus stated; because, as gluten, albumen, and caseine are the only substances in the bread capable of forming blood, and consequently sustaining the strength and vigor of the body, they have been appropriately called the food of nutrition, as a distinction from those which merely support respiration. Wheat contains eight hundred and twenty-five parts of starch, three hundred and fifteen of gluten, albumen and caseine, and sixty of sugar and gum, while barely contains 1,200 of starch, 120 of gluten, albumen and caseine, and 160 of sugar. Wheat is, therefore, much richer in the food of nutrition.
turday
1875.] MEMORANDUM FOR MAY.

| 1 |  |
| :--- | :--- |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 7 |  |
| 8 |  |
| 9 |  |

AY.
ines.
ys and all sived.
d.
cension. fair agreeontinues.
ttled.
now.
reather stea
nights.
rinds.
er and hope tbor of $t$ he
ay.
salm.
sant.
3 TI.
ms, butlocal id notsevere.

## er Trinity.

 lite fine.lour is more ason is thus substances staining the y called the port respirastarch, three xty of sugar in, albumen richer in the

10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31

6th Month. UNN暗,30 Day. Begins on Tuesday.

| Moon's Phases. |  | Quebec. | Montreal. | Perth. | Toronto | London. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New Moon | ${ }_{3}$ | $\frac{\mathrm{h} .}{\mathrm{E}} \mathrm{~m}_{83} \mathrm{ev} .$ | $\text { h. } \quad \text { m. }$ | $\begin{array}{cc} \text { h. } & \text { m. } \\ 5 & 15 \\ \hline \end{array}$ | $\begin{aligned} & \text { h. m } \\ & 5 \mathrm{ev} . \end{aligned}$ | h. m. 455 ev . |
| First Quarter....... | 10 | 37 ev . | 300 ev . | 249 ev . | 237 ev . | 229 ev . |
| Full Moon. | 18 | 78 ev . | 72 ev . | 650 ev . | 688 ev . | 680 ev . |
| Third Quarter...... | 26 | $9 \quad 51 \mathrm{mo}$. | 945 mo . | 938 mo . | 921 mo . | 913 mo . |


| DAYs. |  | Montreal. |  | ronto |  | Selinat. | $\begin{aligned} & \text { The } \\ & \text { Moon. } \end{aligned}$ | Sun on Meridian, |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| M | Weel |  |  |  | Sun | Sun Sets. | Sun Rises. | Sun Sets. | North. | R. \& S. |
|  |  | h.m. | h.m. |  |  | h.m. | h.m. | D |  |  |  |  |
|  | Tü. Tues. Wed. Thur. Fri. Sat. | $\begin{array}{r} 7 \dddot{4} 20 \\ 20 \\ 19 \\ 19 \\ 18 \end{array}$ | $\begin{array}{r} 7 \dddot{7} \ddot{4} \\ 36 \\ 37 \\ 37 \\ 38 \end{array}$ | $\begin{array}{r} \because \dddot{4} \ddot{27} \\ 27 \\ 26 \\ 26 \\ 25 \\ 26 \end{array}$ | $\begin{array}{r} 7 \dddot{7} \ddot{8} \\ 29 \\ 30 \\ 81 \\ 81 \end{array}$ | $\begin{aligned} & 727 \\ & 22 \\ & 22 \\ & 22 \\ & 22 \\ & 22 \\ & 22 \\ & 22 \\ & 22 \end{aligned}$ | $\begin{gathered} 3 \\ \hline \end{gathered}$ |  |  |  |
|  | Mon. <br> Tues <br> Wed. <br> Thur. <br> Fri. Sat. | $\begin{array}{r} \dddot{4} 18 \\ 17 \\ 17 \\ 17 \\ 17 \\ 17 \\ 16 \end{array}$ | 738 739 40 41 41 42 42 | $\begin{array}{r} \dddot{4} \dddot{25} \\ 24 \\ 24 \\ 24 \\ 24 \\ 24 \\ 24 \end{array}$ | $\begin{array}{r} \dddot{7} 30 \\ 32 \\ 32 \\ 38 \\ 34 \\ 34 \\ 35 \end{array}$ |  | $\begin{array}{lc} \mathrm{irc} \\ \mathrm{il} \\ 11 & 30 \\ 11 & 58 \\ \text { Morn } \\ 0 & 23 \\ 0 & 24 \\ 0 & 43 \end{array}$ | $\left\{\begin{array}{c} \text { 2nä } \\ \text { Aspe } \\ \mathbf{A} \text { Bev } \\ \text { ex } \\ \text { ftr } \\ \text { St. } \\ \text { Now } \end{array}\right.$ |  |  |
|  | Mon. <br> Tues. <br> Wed. <br> Thur. <br> Fri. Sat. | $\dddot{4} 16$ 16 16 16 16 16 16 | $\begin{array}{r} 7 \ddot{43} \\ 43 \\ 44 \\ 44 \\ 44 \\ 44 \\ 45 \\ 46 \end{array}$ | $\begin{array}{r} \dddot{4} \ddot{24} \\ 24 \\ 23 \\ 23 \\ 23 \\ 23 \\ 23 \end{array}$ | $\begin{aligned} & 36 \\ & 87 \\ & 87 \\ & 37 \\ & 38 \\ & 38 \\ & 39 \end{aligned}$ | $\begin{aligned} & 23 \\ & 23 \\ & 23 \\ & 23 \\ & 23 \\ & 23 \\ & 23 \\ & 23 \\ & 23 \\ & 23 \\ & 23 \\ & 23 \end{aligned}$ | $\begin{array}{cc} 1 & 41 \\ 2 & 41 \\ 2 & 2 \\ 2 & 27 \\ 3 & 0 \\ \text { Risees. } \\ 8 & 50 \end{array}$ | $\begin{gathered} \text { Som } \\ \text { dis } \\ \text { Win } \\ \text { by } \\ \text { day } \\ \text { dape } \end{gathered}$ |  | followed end to er's day. |
|  | Mon <br> Tues. <br> Wed. <br> Thur. <br> Fri. Sat. | $\left\lvert\, \begin{array}{r} \dddot{4} \dddot{16} \\ 16 \\ 16 \\ 17 \\ 17 \\ 18 \\ 18 \end{array}\right.$ | $\begin{array}{r} 746 \\ 46 \\ 47 \\ 47 \\ 47 \\ 47 \\ 47 \\ 47 \end{array}$ | $\begin{array}{r} 7 \dddot{4} 3 \\ 23 \\ 23 \\ 24 \\ 24 \\ 25 \\ 25 \end{array}$ | $\begin{array}{r} 39 \\ 30 \\ 40 \\ 40 \\ 40 \\ 89 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & \begin{array}{l} 23 \\ 23 \\ 23 \\ 23 \\ 27 \\ 23 \\ 23 \\ 23 \\ 23 \\ 23 \\ 23 \\ 23 \\ 23 \end{array} \end{aligned}$ | $\begin{aligned} & 10 \\ & 10 \\ & 10 \\ & 10 \\ & 118 \\ & 11 \\ & 11 \\ & 11 \\ & \hline \text { Morn. } \\ & \text { Morn. } \end{aligned}$ |  |  | Trinity distance. bout now. eable. hn Baptist out. light frost. |
|  | $\begin{gathered} \cdots \\ \text { Mon } \\ \text { Mue } \\ \text { We } \end{gathered}$ | $\begin{array}{r} \dddot{4} 78 \\ 19 \\ 19 \\ 20 \end{array}$ | $\begin{array}{r} 776 \\ 746 \\ 46 \\ 46 \\ 46 \\ \hline \end{array}$ | $\begin{array}{r} \dddot{2} \ddot{26} \\ 26 \\ 27 \\ 27 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ \hline 9 \\ 89 \\ 89 \\ \hline 9 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & \begin{array}{l} 23 \\ \hline 28 \\ 28 \\ 23 \\ 23 \end{array} 14 \\ & \hline \end{aligned}$ | $\begin{array}{ll} 0 & 9 \\ 0 & 33 \\ 1 & 2 \\ 1 & 28 \end{array}$ |  |  | $\mathrm{y} \text {. }$ |

Juns.-A very short arithmetical caiculation will enable any one to apply the statement of the Rural World to this Canada of ours That valuable journal says: When we consider that less than one-third of the area of the United States, and less than a fifth of the entire domain of the United States is mapped into farms, and remember of this farm area, only one-fourth is tilled or mowed; and when we further reflect that the average yield per acre could be doubled if the many could be brought up to the plain of the few in the practice of intensive culture; then we begin to realize what numbers our country is capable of feeding, and what waste of toil and effort comes from neglect of the economic lessons taught by the statistics of scientific agriculture. The misfortune is, that so few think on this subject, and many who think and know, will not practically exert themselves.
1875.]

| $\frac{1}{2}$ |
| :--- |
| 3 |
| 4 |


| 5 |
| :--- |
| 6 |
| 7 |
| 8 |
| 9 |
| 10 |
| 11 |
| 12 |
| 13 |
| 14 |
| 15 |
| 16 |
| 17 |
| 18 |
| 20 |

$\frac{21}{22}$

25

## 26

27
28
29
30


7th Month.

| Moon's Phases. | Quebec. | Montreal. | Perth. | Toronto. | London. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| New Moon.......... ${ }_{\text {d }} \mathbf{D}_{\mathbf{8}}$ | h. m. <br> $0 \quad 37 \mathrm{mo}$. | h. m. <br> $0 \quad 31 \mathrm{mo}$. | $\begin{array}{cc} \mathbf{h} . & \mathbf{m} . \\ 0 & 19 \mathrm{mo} \end{array}$ | $\mathrm{h} . \mathrm{m} .$ | h. m. <br> 1159 2nd |
| First Quarter . . . . . . 10 | ${ }_{5}^{5} 52 \mathrm{mo}$. | 546 mo. | 534 mo . | 522 mo | 514 mo |
| Full Moon......... ${ }_{\text {F }} 18$ | $\begin{array}{ll} 8 & 57 \mathrm{mo} \\ 3 & 51 \mathrm{ev} . \end{array}$ | $\begin{array}{ll} 8 & 32 \mathrm{mo} \\ 3 & 45 \mathrm{ev} . \end{array}$ | $\begin{aligned} & 8 \\ & 8 \\ & 3 \\ & 38 \\ & \mathrm{ev} . \end{aligned}$ | $\begin{array}{ll} 8 & 9 \mathrm{mo} \\ 3 & 21 \mathrm{ev} . \end{array}$ | $\begin{array}{ll} 8 & 1 \mathrm{mo} . \\ 3 & 18 \mathrm{ev} . \end{array}$ |



July.-Why do so many farmers treat their horses and colts so much better than their cows and heifers? Care is taken of the former in tegard to stabling and feeding, while the cows and heifers have to shift for themselves and are often exposed to severe storms, fed on coarse straw. A cow that is poorly fed cannot give much milk, nor milk of a good quality. Milk is among the most nutritious of all the substances we consume, and cannot be manufactured from food that does not contain nutritious substances. We have heard of farmers telling their wives not to give corn to the cows, because it dries them up. It is not so, and the women show proper sense when they give good food to the cows, even though the husband should grumble. Good feeding to milch cows pays quite as well and better than almost any other animal.
1875.]
$\bar{T}$ 2 3 4 b 6 7 8 9
1875.]
$\qquad$

| Moon's Phases. |  | Quebec. | Montreal. | Perth. | Toronto. | Lo |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\overline{D_{1}}$ | 840 |  |  | 8 |  |
| Virst Quart | 8 | ${ }_{10} 8^{8} 42 \mathrm{ev}$. | 1035 ev . | $10 \quad 24 \mathrm{ev}$. | 1012 ev . | 108 |
| Full Moon. | 16 | $8{ }^{8} 4$ | 839 ev . | 828 | 816 | 88 |
| Third Quarter. New Moon.... | 23 | ${ }_{6} 81 \mathrm{ev}$. | ${ }_{8}^{8} 446 \mathrm{ev}$ - | ${ }_{6}^{8} 838 \mathrm{ev}$. | ${ }^{8} 823$ 2ev. | 818 |
| New Moon... | 30 | 653 ev . | 646 ev . | 685 | 623 | 615 |



[^0]


September.-An agriculturist has just given us his opinion about potatoes
875.]

1
2
?
4
5
6
7
$-$
9


11
13 and their planting. He says he was educated to plant three or four good sized potatoes in a hill. Now, he knows better, and recommends cutting. Have the ground in good condition, plant at the right time, and then give them proper attention. He says, three years ago I planted one bushel each of Early Rose and Brigham seedlings, and dug of each kind thirtytwo bushels of marketable potatoes. Have been in the habit of cutting my seed as I would to plant, yet I think it would be better to cut a few days before using, so that they may become glazed. Of all the varieties I have tried, I prefer the Early Rose. They are not only better in quality, but equal in quantity.


10th Month. ©CTTOEEIE, 31 Days. Begins on Friday

| Moon's Phases. | Quebec. | Montreal. | Parth. | Toronto. | London. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| First Quarter....... ${ }^{\text {D }} 7$ | h. m. <br> 1117 mo . | h. m. <br> 1110 mo . | b. m . <br> $10 \quad 59 \mathrm{mo}$. | h. m. <br> $10 \quad 47 \mathrm{mo}$. | h. m. <br> $10 \quad 35 \mathrm{mo}$ |
| Full Moon..... ... 14 | ${ }_{6}{ }^{17} 27 \mathrm{ev}$. | ${ }_{6} 20 \mathrm{ev}$. | $6 \quad 10 \mathrm{ev}$. | $5 \quad 57 \mathrm{ev}$. | $5{ }_{5} 45 \mathrm{ev}$. |
| Third Quarter...... 21 | 925 mo . | 9 l 8 mo . | 97 mo . | 855 mo . | 847 mo |
| New Moon......... ${ }^{\text {\| }} 29$ | 025 ev . | $0 \quad 18 \mathrm{ev}$. | $0 \quad 7 \mathrm{ev}$. | 1155 ev . | 1147 ev. |

1 2
3
4 5 6 7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
ᄃ2
23
24
25
26

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


11th Month．NOV是野斯IR，30 Days．Begins on Mond 1875．］


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

| $\frac{1}{2}$ |
| :--- |
| $\frac{4}{4}$ |
| 5 |
| 6 |
| $\frac{7}{8}$ |
| $\frac{9}{10}$ |
| $\frac{11}{12}$ |
| $\frac{13}{16}$ |
| $\frac{18}{18}$ |
| $\frac{19}{20}$ |
| $\frac{21}{22}$ |
| $\frac{23}{24}$ |
| 25 |


| ins on Mond |
| :--- |
| isple |

12th Month. DECEMBER, 31 Days. Begins on Wednesday.

| Moon's Phases. |  | Quebec. | Montreal. | Kingston. | Toronto. | Londo |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First Quarter..... <br> Full Moon. <br> Third Quarter <br> New Moon | $\begin{aligned} & \mathbf{D}_{\mathbf{D}} \\ & 12 \\ & 12 \\ & 19 \\ & 27 \end{aligned}$ |  | $\begin{array}{ccc} \mathrm{h} . & \mathrm{m} . \\ 9 & 2 \mathrm{ev} . \\ 2 & 50 \\ 10 & 50 \mathrm{ev} \\ 10 & 2 \mathrm{mo.} \\ 2 & 10 \end{array}$ |  | h. m. 88 88 ev. ${ }_{9}^{2} 27 \mathrm{ev}$. 146 ev . | ${ }_{8} \mathrm{~h}_{8} \mathrm{~m} . \mathrm{ev}$. 215 ev . 9 30 mo 188 ev . |


nesday.

Condon.
i. m.
$\ddot{8} 30 \mathrm{ev}$
215 ev . 930 mo . . 88 ev .
$\overline{\text { lian. }}$
8.

| 8. |
| :--- |
| 18 |

38
49
19
ets, tec.
lay.
and cold
...........
vent.
ost.
and your
a regular
"....
with in-
in on the
bly plea-
ost.
yent.
vent.
Day.
Poor.
is to tem-
hing poor
East..
ciristmas.
's Day.
angelist. th a proweather.
uses and ae should le. This dition for ical man rinter besver mind irslacked Che same, f plaster, lime with te spring
1875.$]$

MEMORANDUM FOR DECEMBER.


21
$2: 2$
23
24
25
26
27
28
29
30
31

## Thte congal diamily.

## THE QUEEN.

Vicroza, of the United Kingtom of Great Brita'n and Ir eland, \&ce., Queen, Defender of the Faith. Her Majesty was born at Kensington Palace, May 24, 1819; qucceeded to the throne June 20,1837, on the death of her uncle King William IV.; was crowned June 28, 1833; and married February 10, 1840, to his late Royal Highness Prince Albert. Her Majesty is the only child of his late Roval Highness Elward Duke of Kent, son of King George III. The Children of Her Majesty are :-
He: Royal Highness Victoria-Adelaide-Mary-Louisa, Pringess Royal of England and Prussia, born November 21, 1840, and married to his Royal Highness Frederick William of Prussia, January 25, 1858, and has issue five sons and three daughters.

His Royal Highness Albert-Edward, Pringe of Wales, born November 9, 1841 ; married March 10, 1863, Alexandra of Denmark (Princess of Wales), born December 1, 1844, and has issue three sons and three daughters.

Her Royal Highness Alice-Maud-Mary, born April 25, 1843, married to H. R. H. Prince Frederick Louis of Hesse, July 1, 1862, and has issue three daughters and two sons.
His Royal Highness Alfred-Ernest-Albert, Duke of Edinburgh, born August 6, 1844.
Her Royal Highness Helena-Augusta-Victoria, born Mav 25, 1846, married July 5, 1866, Prince Frederick Christian of Schleswig-Holstein, and has issue two sons and one daughter.

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

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

His Royal Highness Leopold-George-Duncan-Albert, born April 7, 1853.
Her Royal Highness Beatrice-Mary-Victoria-Feodore, born April, 14, 1857.

## ADVICE IN CASE OF DROWNING.

The following rules are adopted by the New York Board of Health :-
Rule I. Upon the nearest dry spot expose the patient to a free current of air, strip the clothing away from the waist, and give a stinging slap upon the pit of the stomach.
[If this fails to arouse the patient, proceed to force and drain away the water which has entered the chest and stomach, according to Rule II.]
Draining the Water from the Chest.-Rule II. Turn the patient upon his face, the pit of the stomach being raised upon a folded garment above the level of the mouth. For a moment or two make steady pressure upon the back of the stomach and chest, and repeat it once or twice, until fluid ceases to flow from the mouth.
Rule III Quickly turn the patient on his back, with the bundle of clothing beneath it so as to raise the lower part of his breastbone higher than the rest of the body. Kneel beside or astride the patient and so place your hands upon either side of the pit of the stomach, upon the front part of the lower ribs that the fingers will fall naturally into the spaces between them, and point towards the ground.

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

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

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

Practical Suggestions what to Avoid and Prevent.-Avoid Delay.Promptness is the first consideration. A moment lost may be a lite lost. Waste no time in gaining shelter ; it oftener harms than helps the patient.
Prevent crowding around the patient, and everything which interferes with a free current of fresh air. However difficult this may be, it must be possibly enforced. The anxious efforts of kind friends to engage the patient in conversation when he is rallying and everything else which tends to increase his exhaustion, must be interdicted.
Avoid giving fluids before the patient is well able to swallow. When given too soon they must obstruct breathing, and may choke the patient.

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

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

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

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

## RATES OF POSTAGE.

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

| Description of Matter. | From one Office to another in Canada and Newfoundland. | To Great Britain by Canadian Steamer. | To Great Britain by Steamer sailing from New York. | To France by Canadian Steamer. |
| :---: | :---: | :---: | :---: | :---: |
| Letters........................................................ | 1c per $22^{2}$, .................. |  |  | 10cts. per $\frac{1}{2}$ oz |
|  | 1c. per 2 oz., payable in advance by postage stamp ............... | Canadian Pocket Book Post (a)................... | Cunard Pkt. Book Post \| 16 cents per $\frac{1}{2}$ oz... | Octar 20 |
| Cartes de Visite |  |  | Do ......... | Do. |
| Circulars-P | 1. each when sent vingly :...... | Do. | Do......... | Do. |
| Handbills. . . . . . . . . . . . . . . . . . . . . . . | 1c. per 2 oz., payable in advance by postage stamp. |  |  | Do. |
| Lithographed Letters and Circulars.... | 1c. each when sent singly or 1c. 2 per oz |  |  | Do. |
|  |  |  | As by Can. Steamer.. | Do. |
| Newspapers, Canadian ................. | $\left\{\begin{array}{llll}\text { Twice } & \text { " 10c. } & \text { " } & \ldots \ldots \ldots . . \\ \text { Thrice } & \text { " } 15 \mathrm{c} . & \text { " } & \ldots \ldots \ldots . .\end{array}\right.$ | from office of Publication or 2 cents each | $\left\{\begin{array}{l} \text { (cov'g Can. postage } \\ \text { only)subjeeton deli- } \\ \text { very to Id. stg.each } \end{array}\right.$ | Do. |
| Newspapers, transfent . ........... .... | 2 | 2 cents each | 2 cents each |  |
|  |  | Canadian Pocket Book | Cunard Pocket Boo |  |
| " Pamphlets and occasional Publications | 1 cent per 2 ounce.. |  | ${ }_{\text {(c) }} \mathrm{P}$ | Do. |
| Patterns of Merchandise for sale.... .. | 1 cent per 2 ounce. ${ }^{\text {a }}$............ | Can. Pock't Book Post ( $a$ ) | Cunard " ${ }^{\text {" }}$ " ${ }^{\text {" }}$ | Do. |
| Periodicals ............................ | 1c. per 4 ozs., whether package contains 1 or more Nos | 2c. each No., if published in Canada; Can. Pocket | " |  |
|  | Parcei Post (c) | Book Post, if Foreign |  | Do. |
| Do. in Album | ic........... Der Doz............ |  |  | Do |
| Prices current | 1e. per 2 oz., payable in advance by postage siamp ............ |  |  |  |
| f8, |  | Oan. Pkt. Book P'ost (a) |  | Do. |


$\qquad$

Do.

Manuscript, maps, \&c .
Printed Matter-of the same character
as Circulars, Handbills, \&c
Samples of Merchandise, (see Pâterns)
School Returns - Hall-yearly
School Returns-by School Trustees to
Superintendent, even although filled
up in writing..............................
Seeds, \&c.-samples of, including cut-
tings, Bulbs, Roots, Scions, or Grafts
Parliamentary Papers 1 cent per 2 oz .
Petitions and addresses to Provincial Legislatures, votes and proceedings Legislatures, votes arrd proceedings and other papers
said Legislatures . ..........................
Nome-The postage upon all matter

referred to in the above table must be prepaid by postage stamps. Unpaid books are sent to the Dead Letter Office.

| Description of matter. | To the United States. | Descrir tion of matter. | To the United States. |
| :---: | :---: | :---: | :---: |
| Letters . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 6 cents per $\frac{1}{2} \mathrm{oz}$. <br> 1 cent per 2 ounce. | Do. in albums | Do, |
| Cartes de V isite. | Do. | Prices Current ........................ | Do. |
| Circular--Printed. |  | Printers' Proods, book and newspaper manuscript, maps, \&c............. | Do. |
| Handbills............................ | -7at Do. | Printed Matter of the same character as | Do. |
| Newsi apers, Canadian same as in Caniada | Do. | Circtlars, Handbills, \& e ............. | Do, |
| subject on delivery to U. S. Postage... | Do. Do. | Samples of Merchandise. (See Patterns) School Retarus-Half yearly.......... | Do. |
| Newspapers, transient..................... | O. | School Returns-by School Trustees to |  |
| Pamphlets, almanacs, and other annual Pubilieations 1 cent per 2 ounce.. ........ |  | Superintendent, even although filled up in writing. |  |
| " Pareel Post' packages Patterns of Merchandise for sale cannot | Do. Same as between places in | Seeds, \&c., samples of, [including Cuttings, Bulbs, Roots, Scions, or Grafts) | Do, |
| be sent, . . ......s. | Canada subject on deli- | Parliamentary Papers. . . . . . . . . . . . . . . . |  |
| Periodicals ................................... | very to U. S. Postage. |  | Do. |

* Commuted Rate prepayable by Subscriber or Publisher.
$\dagger$ Photographs in cases containing glass cannot be sent by post.


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

## (a) BRITISH BOOK POST.

Under 1 ounce. ............... 2 cents. Between 1 and 2 ounces.... 4 " " 2 and 4 is $\ldots . .6$ " 4. 4 and 8 " $\cdots{ }^{6}$ " 6
"f 8 oz . and $120 z \ldots .18$ "
" 12 oz , and $1 \mathrm{lb} \ldots . .24$ "
" $\quad 1 \frac{1}{2} \mathrm{lb}$. and $1 \frac{1}{2} \mathrm{lb} . . . .36$ is

## (b) FRENCH BOOK POST.

Under 2 ounces. . . . . . . . . . . 4 cents. Between 2 and 4 olences ... 8 "4 4 and 8 "s .... 16 " "6 8 and 12 " $\quad . . . \frac{24}{32}$ nd soon.

A Book Packet may contain any number rature photographs, daguerreotypes when not on photographs, daguerreotypes, when not on quantity of paper, vellum or parchment any the exclusion of, maps, papers, \&c. may be either written, land, or Prince Edward Island..... 2 cents. printed or plain, or any mixture of the three; To the United Kingdom...................... 8 . 8 and may be either British, Colonial or To France .......................... 28 . Foreign. (Per $\frac{1}{4}$ oz.)
Book Packets must be open at both ends, or both sides.
(c) PARCEL POST

Not to exceed 4lbs. in weight and 2 feet in length To and from any point in Canada.

Under $\frac{1}{2} \mathrm{lb} . \ldots \ldots . . . . .$.
Between $\frac{1}{2} \mathrm{lb}$. and $1 \mathrm{lb} . .25$ "
For every extra $\frac{1}{2}$ lb. $12 \frac{1}{2}$ cents.

REGISTRATION ON LETTERS (Per $\frac{1}{4}$ oz.)

## REGISTRATION.

No Letter, Book, Parcel, or Packet of any kind whatever, can in future be received for registration unless both postage and registration fee are fally prepaid.
The postage and registration fee shotid in all cases be paid by postage stamps.


## 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 srm up to $\$ 100$, and for as many orders of $\$ 100$ each, as the applicant may require, upon the following term, viz.,


## 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 :

## monky erders 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 $£^{5} 5,25$ eents.
" over $£ 5$ and up to $£ 10,50$ cents.
No half cents can be introduced into orders.
No tnoney order exceeding $\$ 100$ in amount can be granted in any office in Canada; but Posimasters are at liberty to grant two or more orders for $\$ 100$, or for any lesser sum.-They cannot, however, grant two or more orders for sums of or under $\$ 30$ on the same day to the same applicant in favor of the same payee.

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

## POST OFFICE SAVINGS BANK.

1. The direct security of the Dominion is given by the Statute for deposits made in the Post Office Savings Banks.
2. Any person may have a deposit account, and may deporit yearly any number of dollars, from $\$ 1$ up to $\$ 300$, or more with the permission of the Postmaster General.
3. Deposits may be made by married women, and deposits so made, of made by women who shall afterwards marry, will be repaid to any suct women.
4. As respects children under ten years of age, money may be de-posited-

Firstly-By a parent or friend as Trustee for the child, in which cas the deposits can be withdrawn by the 'rustee until the child shall attaiy the age of ten years, after whieh time repayment will be made only on the joint receipts of both Trustee and child.

Srgondly-In the child's own name-and, if so deposited, repaymen 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 continu his deposits at any other of such offices, without notice or change of Pas Book, and can withdraw money at that Savings Bank Office which is mos convenient to him. For instance, if he makes his first deposit at th Savings Bank at Cobourg, he may make further deposits at, or withdraw his money through, the Pest uffice bank at Collingwood or Quebec, Sarnia Brockville, or any place which may be convenient to hum, 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 direet acknowledgment from the Postmaster General for each sum paid in is sent to the depositor. If this acknowledgment does not reach the depositor within ten days from the date of his deposit, he must apply immediately to the Postmaster General, by letter, being careful to give his address, and, if necessary, renew his application until he receives a satisfactory reply.

Feeding Value or Rye.-The Maryland Farmer says:-"The use of growing rye for feeding sheep, cows and calves, may be very advantageously availed of when it is necessary. It would be well to give the crop full chance for fall and winter growtb, but tewards spring, when the ground is dry enough, it may be moderately grazed until the 10th or 15 th of April. The manure of the stock, if fed to any extent with grain at the same time, would amply atone for any dimiaution of the mass of green crop. The value of an early supply of green foed for stock of every sort is not generally appreciated, except by professional graziers. They will know that a few weeks of green feeding in early spring tells largely on the profits of the whole year's grazing. In the raising of spring lambs especially, the value of such pasturage to give to the ewes a full flow of milk will be apparent."
8. When a deI ing to the Postr for the amount, tor may have n\&
9. Interest at and the interest
10. Postmaste tor, or the amou
11. No charg nor for Pass Bo General in rela
12. The Postı applications, e depositors or of
13. A full sts may be seen at

These Acts $\mathbf{i}$ change, not ex $\$ 100,3$ cents ; fraction theres thereof on eael or fraction the

Any interes thereof. The written. Banl mpose heavy

Value or Bi /ournal menti our colts, the or the purpos - ase. On the I hat it is scar © his farm t Instances are 1.red, and cou duce, made neighborhooi prudent, wid whenever he so. Such an interest, if th horses alway in the marke horse-breedi so much pe 1hat determi trom the sir inherited the alter care al 11 costs no wpting, pel good brood a scrub-an
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 deposi-
tatute for
it yearly an lission of the
so made, of I to any suct
may be dein which cas shall attaii e only on the
d, repaymen ars.
may continu ange of Pas which is mos posit at the or withdraw qebec, Sarnia ether' he con
be produced traws money, e Postmaster
neral's Office, ie Pass Book, sum paid in reach the depply immedi$e$ his address, actory reply.
"The use of rry advantapive the crop 1 g , when the 10 th or 15 th 1 grain at the lass of green of every sort s. They will is largely on spring lambs full flow of
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 mpose heavy penalties for violation.

Value or Brood Mares.-A paragraph in a late number of the Live Stock fournal mentioned the fact that E. Dillon \& Co., of Normal, Ills., had sold our col ts, the produce of one brood mare, for $\$ 5,500$; and we now allude to it or the purpose of stating that this is not, by any means, an exceptional $\because$ ase. On the contrary, it has been demonstrated over and over again, I hat it is scarcely possible for the general farmer to keep any kind of stock in his farm that will prove so uniformly profitable as a good brood mare. Instances are numerous where a single brood mare, well and fashionably 1.red, and coupled for a series of years with popular sires, has, by her produce, made a handsome fortune for her owner; and in almost every neighborhood can be found mares of more than average value. The prudent, wide-awake farmer will be on the look-out for such mares; and whenever he can purchase them at reasonable prices he will not fail to do so. Such an investment cannot fail to do better than money at compound interest, if the mares be coupled with the right sort of stallions. Good horses always find a ready sale at high prices-the scrubs only are a drug in the market-and a colt can be raised as cheaply as a steer. To make horse-breeding profitable, you must start right. Horses are not sold at so much per pound in the market, like cattle and hogs, it is the quality 1hat determines the price, and quality is a thing of inheritance, derived rrom the sire or dam, or from both. If the foal, when dropped, has not inherited those characteristics which give value to a horse, no amount of alter care and attention can compensate for the lack of organic quality. It costs no more time or money to raise a good colt than a poor one excupting, perhaps, in the original investment-the difference in cost of a good brood mare and a poor one, the service of a first-class stallion and a scrub-and herein lies the secret of success.

# COURTS OF JUSTICE. 

## PROVINCE OF QUEBEC.

Court of Queen's Bench.- Hon. Antoine Aimé Dorion, Chief Justice; S. U. Monk, J. Thomas Tascheréau, T. K. Ramsay, John S. Sanborn, Puisné Judges.

Court in Appeal and Error.-Montreal, 11th to 22nd March, June, September and December ; Quebec, 1st to 8th March, June, September and December.

Orown Side.-Quebee, 27 th April and 27 th (Intober; Montreal, 24th March and 24th September ; Three Rivers, 4th Apri ard 5 th October ; Sherbrooke, ©th March and 1st October; Kamouraska, 5th April and 21st November; Aylmer, 21st January and 1st Juiy ; 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, -25 th March and 25 th November.

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

Superior Coubt.- Jurisdiction for sums exceeding $\$ 200$. Hon. Wm. Collis Meredith, Chief Justice; Hon. Charles Mondelet, Hon. Peter Winter, Hon. Andrew Stewart, Hun. T. J. J. Loranger, Hon. Aimé'Lafontaine, Hon. Jos. N. Bossé, Hon. Robert Mackay, Hon. Fred. W. Torrance, Hon. L. V. Sicotte, Hon. A. Polette, Hon. Jean T. Taschereau, Hon. Joseph U. Beaudry, Hon. Ls. E. N. Cassault, Hon. J. A. Berthelot, Hon. F. G. Johnson, Hon. O. Dunkin, Ulric J. Tessier, Adolphe B. Routier, Lou:s A. Olivier, Thomas McCord, Marcus Doherty, Louis Bélanger, Hubert W. Chagnon.

## TERMS.

Montreat, - 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 Quetoc. Held at Quebec, from 1st to 5th of every month, except January, July, and August.

Otrawa.- Ottawa and Pontiac: Held at Aylmer, from 13th to 19th February, June and November.
Threa Rivers.-Maskinongé, St. Maurice, (including Cify 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.

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

St. Francis.-Richmond, (including town of Sherbrooke,) Wolfe, Compton, and stanstead. Held at Sherbrooke from 20th to 26th February, May, 0 ctober, and December.
Kamouraska - Kamouraska and Temiscouata, held at Kamouraska, from 13th to 19th February, May and November.
Gasps.-Gaspé and Bonaventure, held at Percé, from 13th to 19th March, August, and 18th to 24th December. At New Carlisle from 13th to 19th February, July and November.
Richbliev.-Richelieu, Yamaska and Berthier, held at Sorel, from 13th to 19th January and May, 3rd to 9th October.
Sagumay.-Charlevoix and Saguenay, held at Malbaie, from 13th to 19th March, June and December.
Chicourrm.-Held at Chicoutimi, from 13th to 19th February, July and 0 ctober.
Rimouski.-Rimouski, held at St. Germain, from 13th to 19th March, June , $^{\text {, }}$ and Uctober.
Montmagny.-L'Islet, Montmagny, and Bellechasse, held at Montmagny, from 13th to 19th February, May, and November.
Beader.-Beauce and Dorchester, held at St. Joseph de la Beauce, from 13th to 19th March, June, and October.
Terrkbonne.-Argenteuil, Two Mountains. and Terrebonne, Held at St. Scholastique, from 13th to 19th February, May and October.

Johirtre.-L'Assomption, Montcalm, and Joliette. Held at Joliette from 16th to 22nd February, 28th June to 4th July, 16th to 22nd October.
Richelibu.-Richelieu, Yamàska, and Berthier. Held at Sorel from 13th to 19th January and May, 3rd to 9th October.

Arthabaska.-Megantic, Arthabaska and Drummond. Held at Arthabaska from 12th to 18th February, 18th to 24th May, 28th October to 3rd November.
Bedford.-Shefford, Missisuqoi and Brome. Held at Nelsonville from 10th to 15th February, 23rd to 28th April, 10th to 15th October.
S. Hyacinthe.-St. Hyacinthe, Bagot and Rouville. HeldatSt. Hyacinthe from 22nd to 28 th February, June and November.
Jbgrvilus.-St. Johns, Napierville, and Iberville, Held at St. Johns from 16th to 21st March, June and November.

Beauhirnois.-Huntingdon, Beauharnois, and Chateauguay. Held at Beauharnois from 16th to 21st March;, 30th May to 4th June, 23rd to 28th November.

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

CANADİAN FARMER'S ALMANAC.

## CIRCU $_{I}$ T COURTS.

## JURISDICTION FOR SUMS NOT EXCEEDING $\$ 200$

Montreal Distrios.-Montreal Circuit, Montreal, 10th to 15 th of every month, except January, July and August.
Vaudreil County, Vaudreuil, 1st to 5th of March, July and November.
Soulanges County, Coteau Landing, 6th to 10th March, 6th to 9 th July, 6th to 10 th November.

Verchères County Circuit, Verchères, 1st to 5th February, May and October.
Quebec District.-Quebec Circuit Court, 16th to 21st January and June and 20th to 25 th of every month except July and August.
Lotbinière Circuit. Held at St. Croix, 1st to 12th February, May] and October.
Thrre Rivers District.-Three Rivers Circuit Three Rivers, 22nd to 27th March, June, September and December.
Maskinongé County Circuit. Held at Rivière du Loup 27th to 26th January and May, and from to 15th to 17th October.
Otrawa 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 Buckhingham, 19th to 20th JJanuary, May and September.
Pontiae Circuit, Portage du Fort, 2nd to 7th March, 20th to 25th June, and 3rd to 8th November.
Pontiac County Circuit. Held at Chapeau Village, 8th to 11th March, 26th to 29th June and October.

Terrebonne District.-Terrebonne Circuit, St. Seholastique, 7th to 12th February, May and October.
Terrebonne County, St. Jerome, 2nd to 6th February, May and Oetober.
Argenteuil County, Lachute, 12th to 16th January, 25th to 29th May, and 12th to 16 th September.
Richeriev District.-Richelien Circuit, Sorel, 7th to 12th January and May, 27th September to 2nd October.
Berthier Circuit, Berthier, 20th to 24th January and May, and 21st to 25th September.
Yamaska County, St. François, ${ }^{2}$ 24th to 27th February, 1st to 5th June and 4th to 7 th November.
Bedpord District.-Bedford Circnit, NeIsonville, 5th to 9th February, 18th to 22 nd April, and 5th to 99th Oetober.
Brome Couaty, Knowlton, 27th to 30th Jenuary, 10th to 14th April, and 26th to 30th September.
Shefford County, Waterloo, 21st to 25th January, 5th to 9th April, and 21st to 25th September.
Missisquoi County, (2nd), Bedford,'1st to 3rd February,'15th to 17th April, and 1st to 3rd October.

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

St. Hyadin: 27th January, Rouville C
Ibervilus I
June and Nor
Napierville
Iberville Cr
Bagot Cous
ber.
Beatharno
March, 25th ti Chateaugu
7 th to 10 th 1 Huntingdo and 12 th to 1 . Jolimtre.16th to 22nd Kamourase 7th to 13th F Temiscoua March, June St. Franci 10th to 16th Stanstead
September ar Stanstead and Septemt Compton ( and Novembi Richmond November. Richmond and Septemt Gaspe Dis August, and Gaspé Dis and Noveml Basin Cir October.
Magdalen 30th Augus Bonavent 1 September.

Fox River
Saguevay 12th March,
Charlev ji May and Se

[^1]St. Hyacinthe District.-St. Hyacinthe Circuit, St. Hyacinthe, 22nd to 27th January, March and October.
Rouville County, Marieville, 15th to 19th February, May and October.
of every ,mber. th July, and Oc and June May] and 1 to 27 th th Janub, June, ind Sep-「anuary, b June, March, to 12th
)etober. lay, and ary and to 25 th h June bruary, iil, and il, and 1 April, ed that 'sends worth a few

Iberville District.-Iberville Circuir, St. Johns, 11th to 15th March, June and November.
Napierville County, Napiervills, 1st to 5th March, June and November.
Iberville County, Iberville, 6th to 10th March, June and November.
Bagot County Court,St. Liboire, 16th to 20th January, April and September.

Beacharnois District.-Beauharnois Circuit, Beauharnois, 11th to 15th March, 25th to 29th May, aud 18th to 22 nd November
Chateauguay County, St. Martin, 1st to 4th March, 15th to 18th May, and 7th to 10th November.
Huntingdon County, Huntingdon, 6th to 8th March, 20th to 22nd May, and 12th to 14th November.
Joliette.-L'Assomption, Montcalm, and Joliette, held at Joliette from 16th to 22nd February, 28th June to 4th July, 16th to 22nd October.
Kamouraska District.-Kamouraska District Circuit, held at St. Louis, 7 th to 13th February, May and November.
Temiscouata County Circuit, held at St. Jean Baptiste, 21st to 25 th March, June and Uctober.

St. Francis District.-St. Francis District Circuit, held at Sherbrooke, 10th to 16th February, May, October and December.
Stanstead Circuit, beld at Stanstead Plains, 1st to 4th February, June, September and December.
Stanstead County Circuit, held at Coaticook, 5th to 7th February, June and September.
Compton County Circuit, held at Cookshire, 8th to 11th January, June and $N$ ovember.

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

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

Gaspe District.-Gaspé District, Circuit held at Percé, 7th to 12th March, August, and 12th to 17th December.
Gaspé District Circuit, beld at New Carlisle, 7th to 12th February, July and November.
Basin Circuit, held at Basin, from 25th to 28th February, and 12th to 15th October.
Magdalen Island Circuit, held at Amherst, 22nd to 31st May, and 22nd to 30th August.
Bonaventure Circuit, held at Carleton, 10th to 13th January, June and September.
Fox River Circuit, held at Fox River, 25th to 31st July.
Saguenay District.-Saguenay District Court, held at Malbaie, 7th to 12th March, June and December.
Charlev ix County Circuit, held at * Baie St. Paul, 20th to 23rd January, May and September.

[^2]Chiooutrmi Distrićt.-Chicoutimi District Circuit, held at Chicoutimi, 7th to 12th February, July and October.
Rimouski District.-Rimouski District Circuit; held at St. Germain, 7th to 12 th March, June and October.
Rimouski County Circuit, *held at Matane, 2nd to 5th March, June and October.
Montmagny District.-Montmagny District Circuit, held at Montmagny, 7 th to 12 th February, May and November.
L'Islet Uounty Circuit, held at St. Jean Port Joli, 20th to 24th February, May and November
Bellechasse County Circuit, held at St Michel; 20th to 24th March, 23rd June to 2nd July, 28th October to 1st November.
Beadce District.-Beauce County District, held at at St. Joseph de la Beauce, 7th to 12 th March, June and October.

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

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

Drummond County Circuit, held at Drummondyille, 20th to 24th January, June and September.
Megantic County Circuit, held at Inverness, 13th to 17th March, June and December.

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

PROVINCE OF ONTARIO.

Corrt of Error and Appeal.-Constifuted 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 appeall lies to Her Majesty in Privy Council, in cases over $£ 1,000$, or where annual rent, fee or future pleas and appeals in criminal cases from the Courts of Queen's Bench and rights of any amount are effected.

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

Court of Chanorry.-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 anc good conscience, and may decree the issue, repsal or avoidance of letters patent, and generally the like powers which the Court of Chancery in England possesses to administer justice in all cases in which there is no adequate remedy at law.
County Courts.-Presided over by a resident Judge in eqch County. Their jurisdiction extends to all personal actions where the debt or damages claimed do not exceed $£ 50$; and to all suits relating to debt, covenant or contract, where the amount is ascertained by the acts of the parties or signature of the defendant, to $£ 100$; and to all bail bonds and recognizances of bail given in the County Court, to any amount; but not to cases involving the title to lands, validity of wills, or actions for libel, slander, crim. con., or seduction. An appeal lies to either of the Superior Courts of Law.

Surrogate Courts. - The jurisdiction of these Courts relates to all testamentary matters and causes, and to the granting or revoking of probate of wills, and letters of administration of the effects of deceased persons having estate or effects in Ontarie, and all matters arising out of or connected with the grant or revocation of probate or administration, subject to an appeal to the Court of Chancery. The County Judges are also Judges of the Surrogate Courts. Chief Surrogate Clerk at Toronto, Sir J. L. Robinson, Bart.

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 Torontn, in the months of January and June, upon such days as it may by rule or order from time to time appoint, and may adjourn such sitting from day to day, or for any such longer period as it may deem expedient, and may also appoint days for giving judgment or for disposing of business as in its discretion it shall see fit.

Law Terms.-Hilary begins first Monday in February, and ends Saturday of the ensuing week ; Easter begins third Monday in May, and ends Saturday of the Second week thereafter; Michaelmas begins third Monday in November, and ends Saturday of the second week thereafter. By the Act 29 and 30 Vic., cap. 40 , Trinity Term, hitherto commencing on the Monday after the 21st August, is abolished; but the same stafute gives power to the Court of Queen's Bench and Common Pleas, at their discretion, to hold sittings in banc in time of vacation (except long vacation), by virtue of a rule or order of the Court, respectively to be made in or out of term, for the hearing of such special cases or rules for new trials as shall be named in a list to be attached to any such rule or order, and for giving of judgments in cases previously argued, and for disposing of such other business as the Court in its discretion shall see fit. Notice of such rules to be given in form and manner prescribed hy the Act, six clear days before the day appointed.

Chancery Terms.-Examination Terms.-From 1st Tuesday of February to the Saturday after the 2nd Taesday 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) throughout the year, for hearing motions for Decrees, motions for or to dissolve special injunctions, and appeals from the reports of the Master or Deputy Masters.

County Court Tears.-The several County Courts in Ontario hold four terms in each year, to commence on the first Monday in January, April, July and October.

Glit-Ededi Butreir--Farmérs often speak, sometimes sneeringly of "gilt-edged butter," meaning that which brings the highest market prices, but comphain when perfiaes a third or half of the gilt-edged price is offered them for theirs. The high price is simply the return for the exercise of proper care and attention which they, in preparing their butter, frailed to give. There are many more customers in town and city who will pay almost any price for the best quality of butter that can be supplied, and there is no excuse for the prodaction of an inferior quality.

Place.
Imonte...............Mer
Anprior. ............. Ban Ayr ...... ...........Ro
Barrie .... ...........Car
Belleville ..........Ba
$\qquad$
Berlin................Me
Bowmanville.........On
Bradford. .............St.
Brampton. ........... M
Brantford

Brockville Ca

M
Chatham ..............
Clinton ............... R
Cobourg. ...............
Colborne ............ . .
Collingwood......... 0
Cornwall. ............ B
Dundas............... C
Dunnville.
Elora ........ ....
Exeter . ...............
Fergus,................
Galt
Gananoque...........
Goderich..
Guelph ..............

Hamilton. ...........

## Measures

A mile is 5,280 in length.

A fathom is 6
A league is 3 n A cubit is 2 ff A great cubit
A hand (horse
A palm is 3 in
A span is $10 \frac{7}{8}$
A pace is 3 fe
nty holds e. second in which Tuesday Id misdeisdiction.
ice a year as it may oh sitting xpedient, business

Saturday ds Ssturonday in 1e Act 29 day after er to the 1, to hold irtue of a term, for ie named ; of judg-- business be given 3, the day

February uesday of ing Terms veek, and sek. The acations) for or to Master or

## hold four

 ry, April,tingly of iet prices, is offered sercise of faxiled to ${ }^{11}$ pay alollea, and

## B A N K S.

## ONTAR10.



Berlin............... Mer hants' Bank of Canada........ Charles Crookall.
Bowmanville.........Ont rio Bank. ........ . ..........D. Fisher, Cashier, Bradford. ............st. Lawrence Bank.. .............. A. H. Ireland. Brampton. ........... Merchants' Bank of Canada.......D. Kemp.
Brantford ........ Bank British N. America. .........A. Robertson. Canadian Bank of Commerce.....J. Pollock.
Bank of Montreal.................s. Reid.
Brockville. .......... Bank of Montreal. ....................J. N. Travers.
Molsons Bank.......................I. W. O. Rivers,
Chatham . . . . . . . . . Canadian Bank of Commerce...... W. S. 1reland.
Merchants' Bank of Canada. ...... Robert N. Rogers.
Royal Canadian Bank, ...........A. Richardson.
Clinton ..............Royal Canadian Bank............. M. Lough.
Covourg. . . . . . . . . . . Bank of Montreal. ............... . . . Brongh.
Bank of Toronto... .............J. H. Roper.
Colborne . . . . . . . . . St Lawrence Bank ................ E. R. Schon.
Collingwood........ Canadian Bank of Commerce....John McMaster.
Cornwall. ........... Bank of Montreal.. .............. Neil Maclean.
Dundas...............Canadian Bank of Commerce....C. S. Rumsey.
Dunnville........... Bank British N. America. .........J. W. Marsh.
Elora ......... ...Merchants' Bank of Canada ...... Wm. Kingsley.
Exeter . .............. Molsons Bank ......................
Fergus. ............... Bank of Montreal .................. G. D.'Ferguson. Merchants' Bank of Canada . . . . . W. Kingsley. .Canadian Bank of Commerce..... G. H. Patterson. Merchants' Bank of Canada....... William Cooke. Royal Canadian Bank............John Cavers. Gananoque...........Merchants' Bank of Canada.... A. Petrie.
Goderich.............Bank of Montreal. ...............James H. Finley.
Canadian Bank of Commerce....A. M. Ross.
Guelph ............. Bank of Montreal. ...............J. Robertson.
Canadian Bank of Commerce.....G. W. Sandilands.
Ontario Bank . . . . . . . . . . . . . . . . . E. Morris.
Hamilton..........Bank of Hamilton............ $\}_{\text {H. C. Hammond, }{ }_{\text {Cashier }} \text {, }}^{\text {Hand }}$
Bank Britizh N. America........Thomas Corsain.
Bank of Montreal. ..............A. Macnider.
Canadian Bank of Commerce ...C. R. Murray.
Merchants' Bank of Canada......James Bancroft.
Royal Canadian Bank.............J. M. Burns.

## Measures of Distances.

A mile is 5,280 feet, or 1,760 yards in length.
A fathom is 6 feet.
A league is 3 miles.
A cubit is 2 feet.
A great cubit is 11 feet.
A hand (horse measure) is 4 inches.
A palm is 3 inches.
A span is $10 \frac{7}{6}$ inches.
A pace is 3 feet.

## Length Measure.

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


## How to Lay off a Square Acre of Ground.

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

## Barrel Measure.

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

## Bushel 1 Measure.

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

Place.



## Q U E'B E C .


15. A note given by a minor is void.
16. Notes bear interest only when so stated. 17. It is not legally necessary to say
on a note"for value received." is not legally necessary to say,
on a note "for value received."
18. A note drawn on Sunday is void.
19. A note obtained by fraud, or from a person intoxicated, cannot be colleited,
20. If a note be lost or stolen, it does hot release the maker; he must pay it.
21. An endorser of a note is exempt from liability if not served with notice of its dishonor within 24 , houps of its notipayment.
13. Agents are responsible to their principals for errors.
14. Each indiridual in a partnership is respotisible for the whole amount of the debts of the firm.

## Sizes.

| 4 | x |
| :--- | :--- |
| 5 | x |
| 6 | x |
| 6 | x |
| $6 \frac{1}{2}$ | x |
| 6 | x |
| 7 | x |
| 8 | x |
| 9 | x |

Discount acco

Manufacte

## BUSINESS LAW.

1. Ignorance of the law excuses no one.
2. It is a fraud to conceal a fraud.
3. The law compels no one to do impossibilities.
4. An agreement witheut consideration is void.
5. Signatures made with a leadpencil are good in law.
6. A receipt for money paid is not legally conclusive.
7. The acts of one partner bind all the others.
8. Contracts made on Sunday cannot be enforced.
9. A contract made with a minor is void.
10. A contract made with a Iunatic is void.
11. Contracts for advertisements in Sunday newspapersare invalid
12. Principals are respónsible for the acts of their agents.

Ianager,
anager, Manager. anager.

## ier

r.
ing Director.
1 Manager. uanager.
ar.
hiet.
shier.

## Todd'a Office,

TODD'S REGISTER, TODD'S COPYING, WALKDEN'S EXTRABLACK, WALKDEN'S COPYING,
WALIDDIN'S R WHGSTER,
STEPHEN'S BLACK, RED, BLUE AND FANCY CARTER'S

## COMBINED WRITING \& COPYING.

ROBERT MILLER, WHOLESALESTATIONER, MONTREAL.

## GANADKAN SCHOOL SMATES,

Manufactured by the
DANVILLE SCHOOL SLATE COMPANY, THE BEST IN THE WORLD.

PRICE LIST TO THE TRADE.

| Sizes. |  |  | Price per doz, |  | Dozen in case, | Price per case. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | x | 6 | \$ | 54 | 24 | \$1296 |  |
| 5 | x | 7 |  | 60 | 18 | 1080 |  |
| 6 | x | 8 |  | 72 | 20 | 1440 |  |
| 6 | x | 9 |  | 80 | 20 | 16.00 |  |
| $6 \frac{1}{2}$ | X | 10 |  | 90 | 20 | 1800 |  |
| 6 | x | 12 |  | 96 | 15 | 1440 |  |
| 7 | x | 11 |  | 00 | 15 | 1500 |  |
| 8 | X | 12 |  | 20 | 12 | 1440 |  |
| + 9 . | x | 13 |  | 50 | 10 | 15.00 |  |

Discount according to quantity ordered. Orders addressed to the undersigned will receive prompt attention.

ROBERT MILLER, Manufacturing Stationer,
(Managing Director,)

# WYLIE \& LOCHHEAD, MACHINE AND BLOCK 

ROBERT MILLER,
 MONTREAL,
MANUFACTURERS
or


$$
45 \text { BUCHANAN STREET, }
$$

GLASGOW.

London:
26 CANNON ST., E.C.

Works at
WHITEINCH

With whom ean be seen a full line of our Samples.

County Jud Sheriff-Jo Clerk of the Surrogate. County Cler County Tr County Sol Registrar, Registrar,

County Judge-D. H. Lizars, Sheriff-John Hossie.

Stratford. " " 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

Pivision And. Other courts, IN THE


## YEAR1875.

## G. B. SMITH'S GREAT Winter Clearing Sale, COMMENCING JANUARY 1st, 18\%5,

 WILL BE
## Suecially eftractive this Season,

## As Important Changes in the Business are Contemplated.

G. B. SMITH BEING THE ONLY

## 졍ng Coords edterchant

IN THE

## COUNTY OT PERTH,

Who Buys Direct from the Same Manufacturers that Wholesale Houses in the City Buy From,

## THE LINES HE MABHS DOWN TO COST

 Must necessarily be Cheaper
## THAN

GOODS BOUGHT FROM WHOLESALE HOUSES.

## G. B. SMITH,

ST. MARYS, ONT ${ }^{*}$
$\mathrm{Co} . \mathrm{Pe}$

ÈSTABLISI

PROPERT AMOUNT

BUSINE:

John H
James
J. Kast
$\mathrm{T}, \mathrm{MA}$
J. Salk

Тнома
John
James
David
Alex.
Sam.
Wm.

Geo. I

M苟 $A$ OFFIOI

## Co. Perth Mutual F. I. Co.

ESTABLISHED 1863 BY ACT OF PARLIAMENT.

PROPLRTY INSURED, OVER......... $\$ 2,250,000$ AMOUNT OF CLAIMS PAID ............ $\$ 10,000$

BUSINESS DIVIDED INTO TWO BRANCHES.

## BOARED OF DIRGTORS:

John Hyde, Esq., M.D., President, Stratford.
James Trow, Esq., M.P., Vice-President, Shakespeare.
J. Kastner, Ex-Reeve, Ellice.

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, Esqs., Barristers.

GENERAL AGENTS:
William Davidson and William Cowan.
SES.

ONT

# Jeffrey \& Mcjenhan, 

 ONTARIO.STREET, STRATYORD, importers orBRTTISH:CNERECONDND GERMEN HARDWARE. DEALERS IN
Iron, Steel, Carriage Springs, Axles, ANVILS, VICES AND BELLOWS,

## Bent Carriage Stuff, Hubs, Spokes,

PAINTS, COLORS, OILS, AND VARNISHES,

$$
W I N D O . W G L A S S
$$



## Builders' Furnishings,

 CARPENTERS' TOOLS, BELTING LACE LEATHER, OFIOIEINGME CIRCULAR AND CROSS CUT SAWS. STRATFORD, Ont.
## JEFFREY \& McLENHAN,

Stratfc

SUGDEN \&

WHOLE

Custom wo
SARI

Shelf
co

## Stratford Woollen Mills.

## SUGDEN \& SONS, Proprietors.


WHOLESALE AND RETAIL DEALERS IN
 FLANNELS, YARNS, \&c., \&c.

Custom work of all kinds done on short notice.

## SPINNNNG SPECTILTY.

 STRATFORD, ONT.
DEALPR in
Shelf E Heavy Hardware, OORNER MAIN AND MARKET-STREETS,

## MITCHELL, ONTARIO.

# W. COLWELL 

DEALER IN

## books, stationevy,

 WALL PAPER, WINDOW BLINDS,
## 

 ORGANS, MELODEONS \& PIANOS, SEWING MACHINES, CHILDREN'S CARRIAGES, TOYS \& FANCY GOODS.A FULL STOCK IN EVERY DEPARTMENT
CONSTANTLY KEPT ON HAND.
$\qquad$
ALL KINDS OF JOB WORK DONE TO JEWELLERY, CLOCKS AND WATCHES, And warranted to give satisfaction at moderate prices.

[^3]Books
BLANK
(-)

## CABINE

For Sale

WALL
FANCY Municipal,

PICTURES
(var Agent for MAG
"Beac

DLETMNDER MOTTHESON. NEWSPAPER,

##  

## Bookseller, Stationer,

 blank book manutacturer, de. A VARIETY OF THE BEST

## CABINET ORGANS \& MELODEONS, NEW AND SECOND HAND,

For Sale or to Rent on Reasonable Terms, concertinas, violins, \&c. Wall Papers and Window Shades, FANCY GOODS OF ALL KINDS, Municipal, Conveyancing, Magisterial, Division Court, and other BLANK FORMS,
PICTURES, PICTURE FRAMES AND MOULDINGS, Twines, Wrapping Papers, Paper Bags.
40 Agent for Lazarise, Morris \& Co's Celebrated Perfected Spectacles, 4 MAGAZINES, MUSIC, \&c., Regularly Supplied. Books not in Stock promptly ordered.
"Beacon" Book \& Stationery Store, STRATFORD.

# C. B. JOKNS, <br> DEALER IN <br> <br>  

 <br> <br> }

The Latest and most Approved Patterns of

## Base Burning Stoves!

ALL KINDS OF

## DAIRY UTENSILS MADE TO ORDER,

JOBBER IN
Tin, Copper, Sheet Iron, \&c. SPECIAL ATTENTION PAID TO

## Steam dfitting and dilll Wark.

all MINDS OF STEAM FITTING GOOOS
KEPT CONSTANTLY IN STOCK.


## Thoms

 chtll:N. F. Burniti

We liave now $t$ equal or superior more durable: R thave them in thee, ©up Stati

Aid guarrantee th engines the celcher 5

We are pre
(H R IN T.

Wood Planet
Mills, Bolte Jointars:
and Play Mlax 1

Chesse
Haten Worke out
Oar boiler sliop
Boiler Makere, shortest notice,
mills, prowptly. TH

For Prive Liot

## Thomson \& Williams Mifg Co.

## STRATVKOSD. ONT.

## Mill and Evinur attorks.

 F.N. F. Burnham's Patent Turhine. Water wheel.

## R,

Wood Planers and Wood Working Machinery, Lath Mills, Bolters, Shingle Mills, Double and Single Jointers. Headine Machmes Headine Tumnere' and Plamers' Stave Machines, and all linde of Flax Machmery, \&o., manufactured larguy.
-Oheese Machizery and - Cheese Presses a specialty.

Our boiler slop is in full blast. Haviog a good force of experienced Boiler Makers, we are prepared to supply all kinds of boileri on the shortest ratice, and to atfend to builer itepairos, either at the shou of at milles, premptly.

## THOMSON \& WHMAAMS Irfg Co.

Stratford, Outarid.
For Price List of Implements and Cheese Machinery see 2ad Page.

# THOMSON \& WHHLAMS AGRICULTURAL IMPLEMENTS, \&CO. MITCHELL FOUNDRX. 

## Johnstan self-rakivg reaper

AND THE

## Cinyws, thief Ir., Mower,


#### Abstract

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 OHIO COMBINED MACHINE,

whet JoHNsToX stur-ESkt,

## AND GUAR. 1 NTEE SATISEACTION:

We offer this year the eolebrented Foterly beodenet seeder nnt cultivator, also the Farmer's Favorite or Superior Seed Drill and Sulky Horse Kakes combined, whicb every farmer should have,

## WE HAVE GOCND WHAT GVERY FARMER WANTS:

Tre is ture

## TWO-HORSE POW:CRE SAWING MACHINE,

The inver of which is eupplied with stoug fly wheel, suited to driving * STRAW CUTLER, GRAIN CRUSHER, and other Machinery, with nin extra charge, exuept fur the helt. This machine is well suited to every farmer's own tise, 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 bas been thoroughly tested, aud is strong enough for all we recommend it to te. It is supplied with friction flanges, by which the SAW is etopped when cuneht or pinched, thefore it would be pessible to stop the horses. Nes. A trial niftred.

We also build the sTRONG \& GRAY PATENT 2 HORSE SAW. ING MACHINE, which tools first-prize at the Provincial Exhibition, 1873.

We are building great nuphhers of the Cumming's Straw Cutter, for hand or horse-nower Larye Straw Cutters with two knives atid three changes of feed for horse power. Also, Grain Crusbers, with iron and wood frames, Fapning Mils, Horse-pewers of all kinds, Gang Ploughs, steel Ploughs with wroughtion beams, woor beams, and cast-iron beams, Horse Hoes, Weeders. Cultivators, Land Rollers, \&e. \&o, Re. pairs of all kinde done promptly.
Orders by mail or otherwise solicited. Address,
Mitchell, Ont.
a\%. For Mill and Engine Worko gee previous page.
For Price List of Impleaments and Cheyto Machinery see 2nd Pago;


[^0]:    August.-On the subject of profit arising from the proper treatment of milch cows, let it be remembered, that the average value of milk in town and country is six cents a quart. Suppose a cow to give three gallons a day, that would bring 72 cents, or nearly 22 dollars per month, as the value of her product. What other animal will make such generous returns for food, care, and generous feeding. Sound policy, therefore, demands cleanliness, good food, and proper shelter. Besides, every farmer knows, or ought to know, that the quality and quantity of manure which the farm requires depends on attention to the matter on which we have here written. An Englishman says, the more we feed the more we can produce, but he certainly means we should do the feeding on our own land or premises, and not on the king's highway. That is absolute folly and loss.

[^1]:    *The Cir tion wi.h tl District.
    $\dagger$ The Cir concurrent.

[^2]:    *The Circiuit Court at the chef-lieu of a District has concurrent jurisdiction wi.h the Circuit Court in and for the various Counties in the same District.
    $\dagger$ The Circuit Court held in two or more places in a County has each concurrent jurisdiction over the whole County.

[^3]:    Sole agent for Lazarus, Morris \& Co.'s Celebrated Perfected Spectacles and Eye-Glasses.

